Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011922\
Data File : PO084372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2022 2:18
Operator : AJ\MA
Sample : AR1254ICV500
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 12:20:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 12:19:51 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	6.517	5.302	4151554	1205938	50.805	53.244	
2)	SA Decachlor...	13.790	11.306	4610510	1695299	52.954	53.640	
	Target Compounds							
3)	L1 AR-1016-1	7.966	6.771	58126	14291	18.790	14.973	
4)	L1 AR-1016-2	7.994	6.795	24131	10437	5.356	7.655	#
5)	L1 AR-1016-3	8.066	7.017	35895	8347	12.518	11.448	
6)	L1 AR-1016-4	8.178	7.063	31316	313764	13.597	519.531	#
7)	L1 AR-1016-5	8.517	7.320	625564	191299	264.809	243.345	
9)	L2 AR-1221-2	6.914	5.727	66117	18153	85.456	82.799	
10)	L2 AR-1221-3	6.994	0.000	13542	0	5.757	N.D.	#
11)	L3 AR-1232-1	6.994	0.000	13542	0	8.034	N.D.	#
12)	L3 AR-1232-2	7.651	6.795	28511	10437	32.886	22.202	#
13)	L3 AR-1232-3	7.994	7.017	24131	8347	14.732	33.659	#
14)	L3 AR-1232-4	8.178	7.113	31316	97323	37.772	419.354	#
15)	L3 AR-1232-5	8.283	7.320	1038792	191299	1411.878	739.214	#
16)	L4 AR-1242-1	7.966	6.771	58126	14291	22.323	17.608	
17)	L4 AR-1242-2	7.994	6.795	24131	10437	6.327	9.096	#
18)	L4 AR-1242-3	8.066	7.017	35895	8347	14.831	13.586	
19)	L4 AR-1242-4	8.178	7.113	31316	97323	16.526	155.890	#
20)	L4 AR-1242-5	9.014	7.733	605638	797509	306.921	1027.667	#
21)	L5 AR-1248-1	7.966	6.771	58126	14291	29.120	23.328	
22)	L5 AR-1248-2	8.283	7.063	1038792	313764	342.123	360.409	
23)	L5 AR-1248-3	8.517	7.113	625564	97323	193.707	106.246	#
24)	L5 AR-1248-4	8.963	7.320	784711	191299	224.077	176.733	
25)	L5 AR-1248-5	9.014	7.779	605638	98839	180.053	91.221	#
26)	L6 AR-1254-1	8.939	7.733	1814886	797509	498.975	518.611	
27)	L6 AR-1254-2	9.176	7.901	2717932	703997	511.297	515.219	
28)	L6 AR-1254-3	9.576	8.354	2939331	1194513	502.462	510.788	
29)	L6 AR-1254-4	9.893	8.603	2211893	779689	506.304	505.400	
30)	L6 AR-1254-5	10.394	9.054	2863163	1095210	512.002	494.935	
31)	L7 AR-1260-1	9.758	8.498	1312709	580475	319.866	380.278	
32)	L7 AR-1260-2	10.047	8.699	1442037	481096	295.352	264.687	
33)	L7 AR-1260-3	10.475	8.867	406681	485943	104.906	281.816	#
34)	L7 AR-1260-4	10.771f	9.371	1042605	55350	225.770	36.567	#
35)	L7 AR-1260-5	11.207	9.619	455358	113260	53.507	30.675	#
36)	L8 AR-1262-1	10.475	0.000	406681	0	79.491	N.D.	#
37)	L8 AR-1262-2	11.207	9.619	455358	113260	50.250	30.063	#
38)	L8 AR-1262-3	11.662f	0.000	471366	0	71.209	N.D.	#
39)	L8 AR-1262-4	0.000	10.007	0	135145	N.D.	47.181	#
40)	L8 AR-1262-5	12.691	10.605	34255	8928	9.379	6.270	#
41)	L9 AR-1268-1	11.662f	0.000	471366	0	42.828	N.D.	#
42)	L9 AR-1268-2	0.000	10.007	0	135145	N.D.	33.237	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011922\
Data File : PO084372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2022 2:18
Operator : AJ\MA
Sample : AR1254ICV500
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 12:20:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 12:19:51 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43) L9	AR-1268-3	12.079	0.000	9587	0	1.098	N.D.	#
44) L9	AR-1268-4	12.691	10.605	34255	8928	8.569	5.717	#
45) L9	AR-1268-5	13.282	10.973	41934	12023	1.461	1.025	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

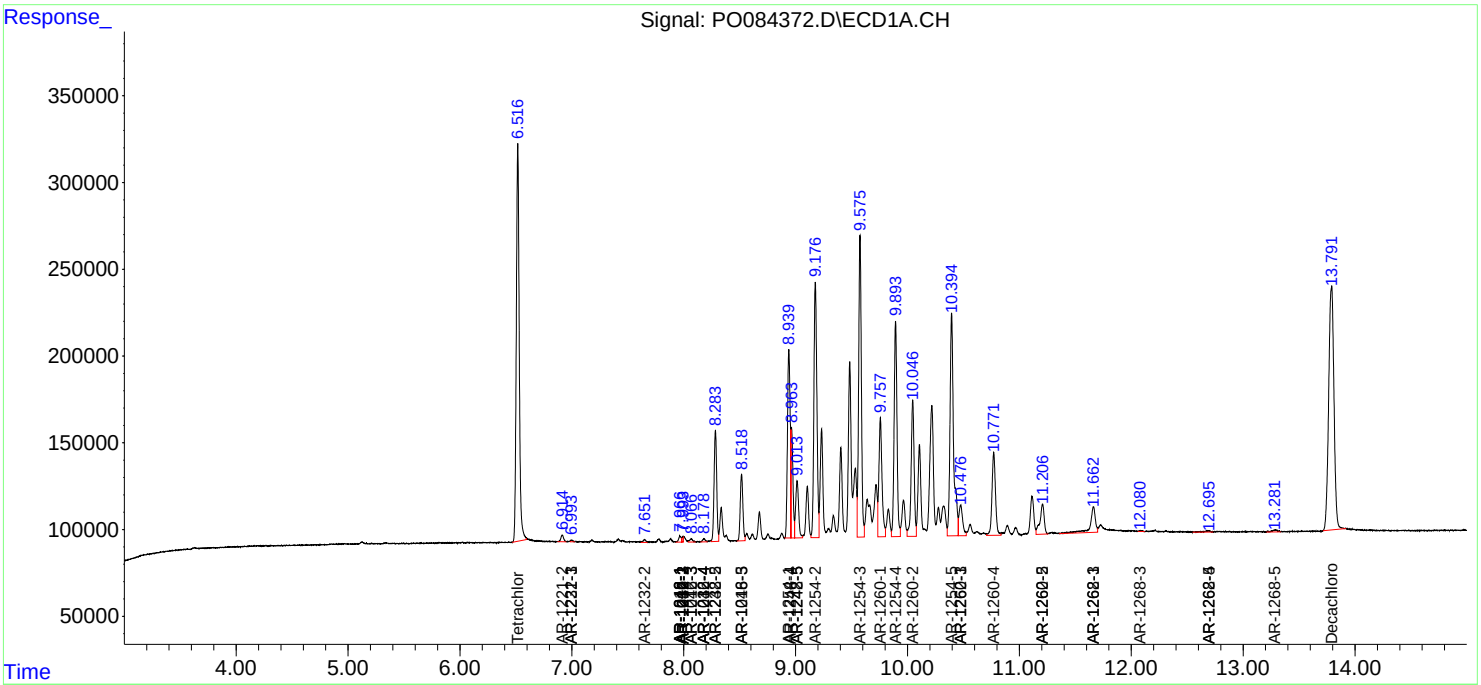
Quantitation Report (Not Reviewed)

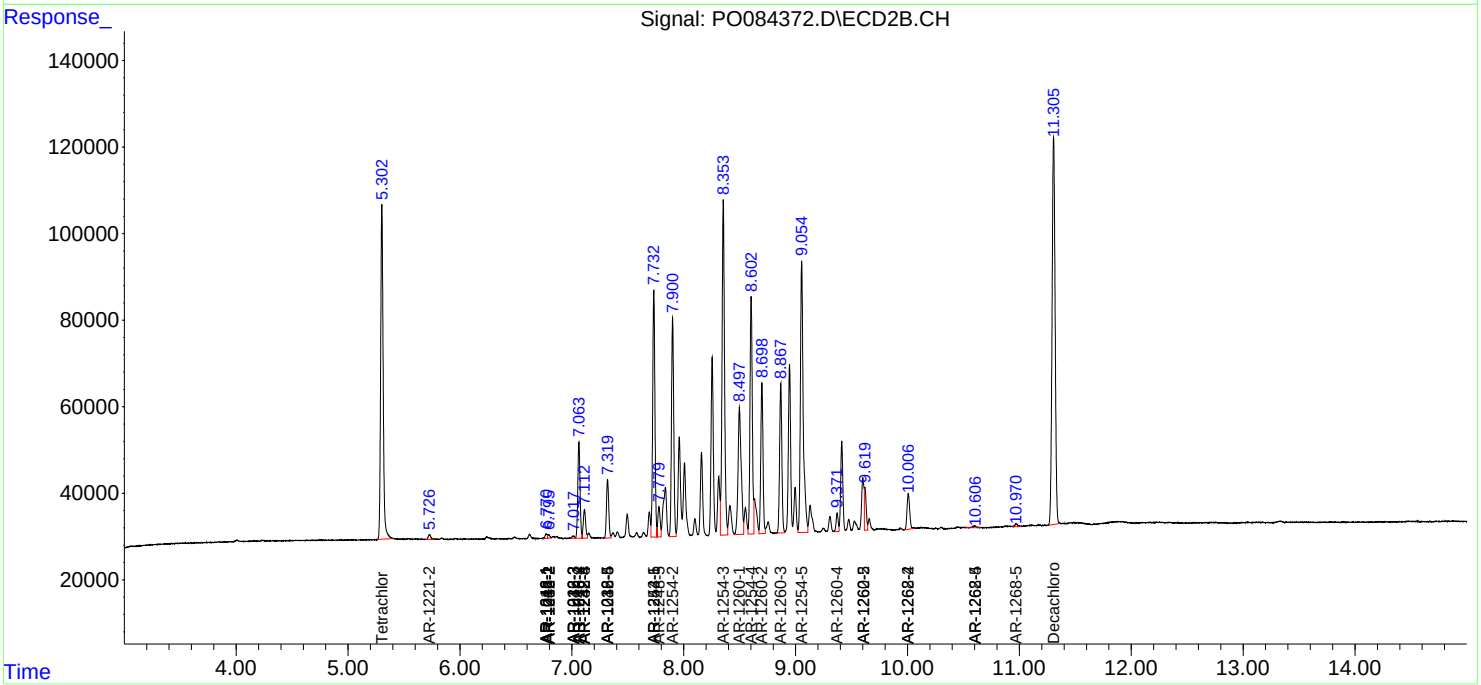
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011922\
Data File : PO084372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2022 2:18
Operator : AJ\MA
Sample : AR1254ICV500
Misc :
ALS Vial : 30 Sample Multiplier: 1

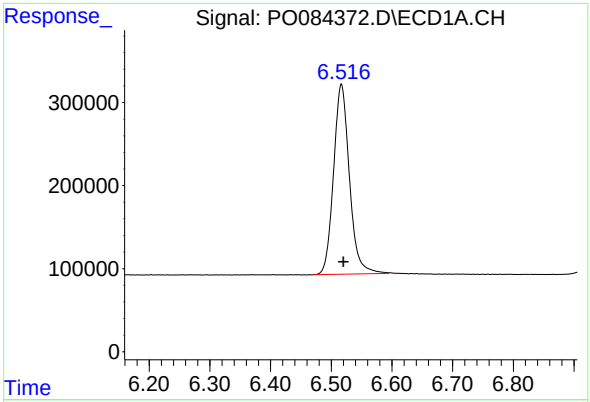
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 12:20:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 12:19:51 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



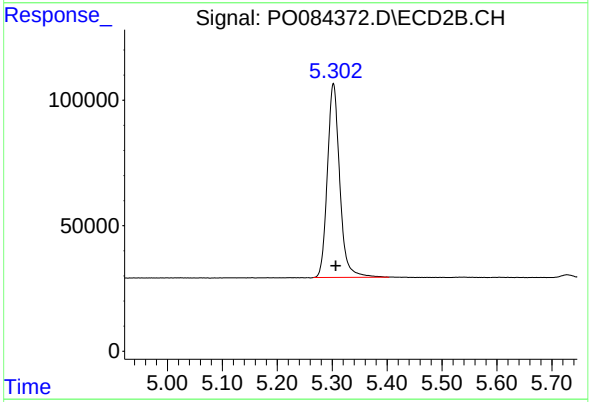




#1 Tetrachloro-m-xylene

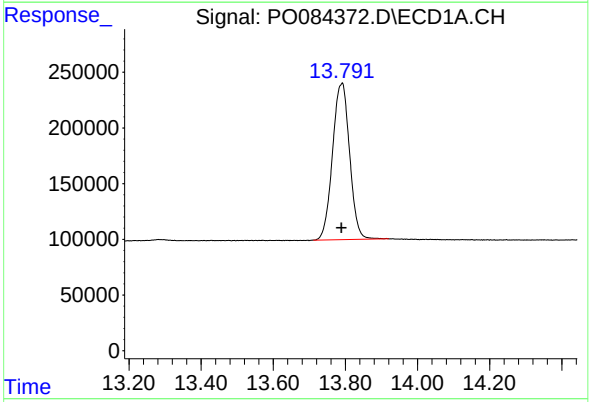
R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 4151554
Conc: 50.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



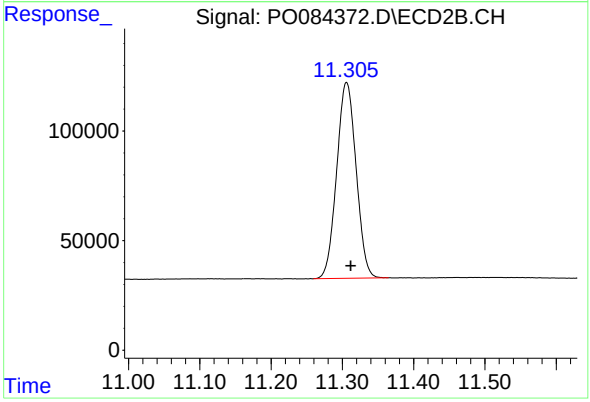
#1 Tetrachloro-m-xylene

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 1205938
Conc: 53.24 ng/ml



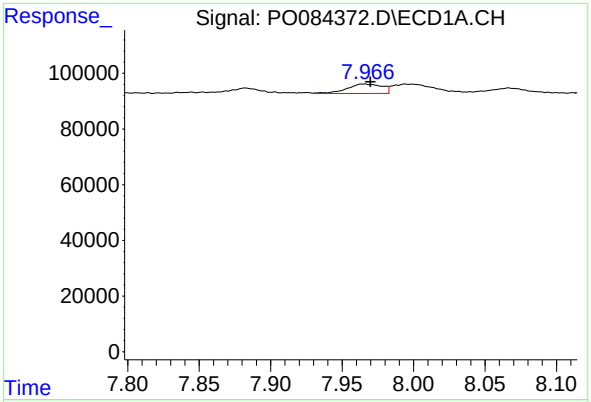
#2 Decachlorobiphenyl

R.T.: 13.790 min
Delta R.T.: 0.001 min
Response: 4610510
Conc: 52.95 ng/ml



#2 Decachlorobiphenyl

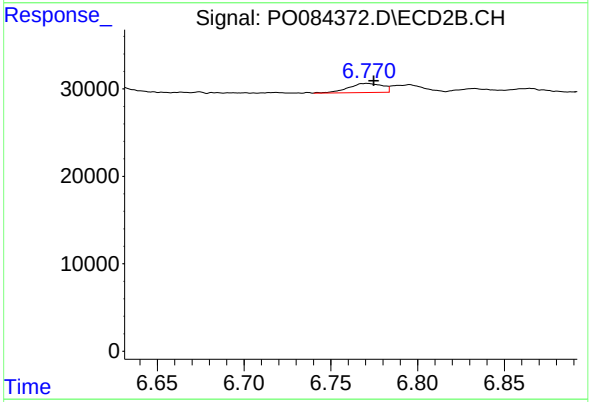
R.T.: 11.306 min
Delta R.T.: -0.006 min
Response: 1695299
Conc: 53.64 ng/ml



#3 AR-1016-1

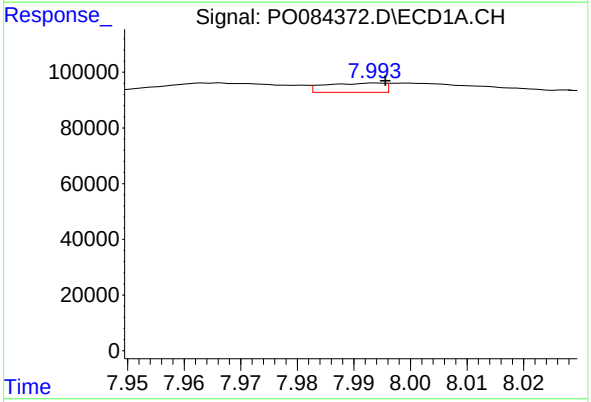
R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 58126
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



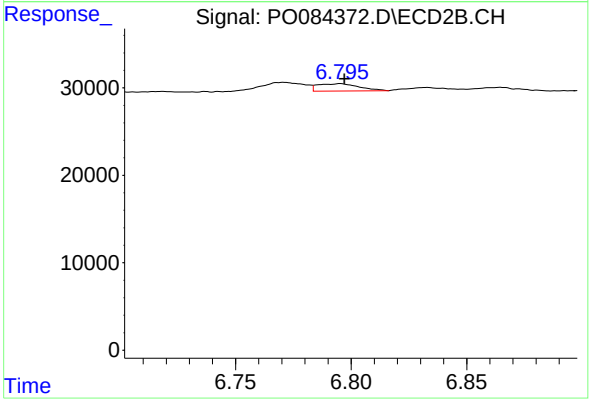
#3 AR-1016-1

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 14291
Conc: 14.97 ng/ml



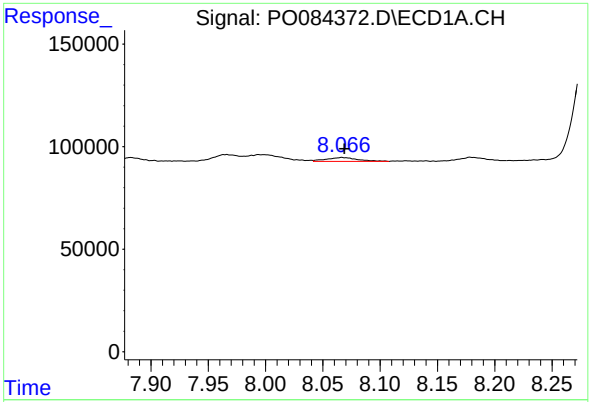
#4 AR-1016-2

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 24131
Conc: 5.36 ng/ml



#4 AR-1016-2

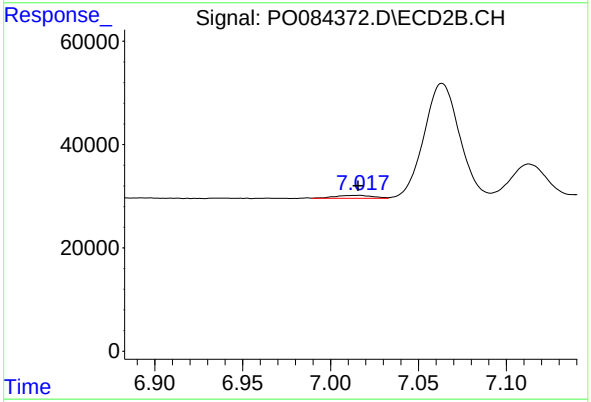
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 10437
Conc: 7.65 ng/ml



#5 AR-1016-3

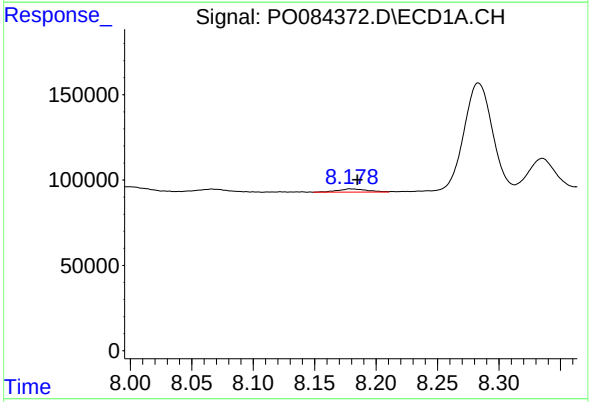
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 35895
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



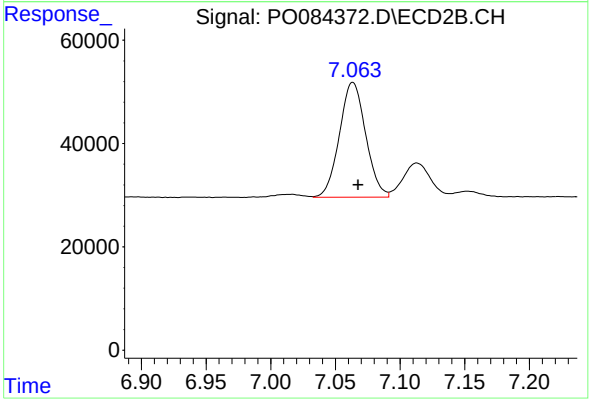
#5 AR-1016-3

R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 8347
Conc: 11.45 ng/ml



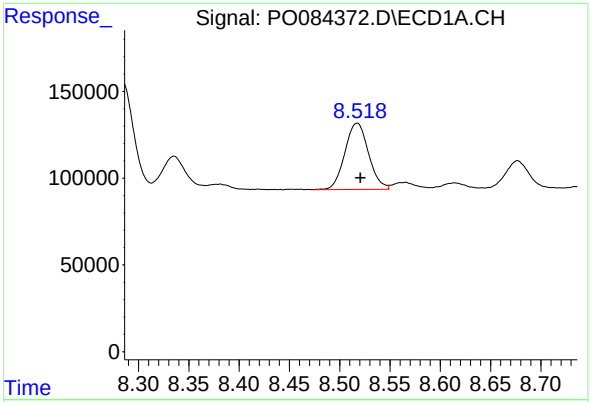
#6 AR-1016-4

R.T.: 8.178 min
Delta R.T.: -0.006 min
Response: 31316
Conc: 13.60 ng/ml



#6 AR-1016-4

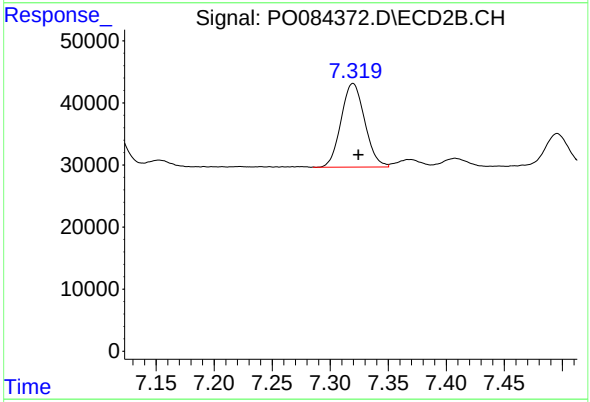
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 313764
Conc: 519.53 ng/ml



#7 AR-1016-5

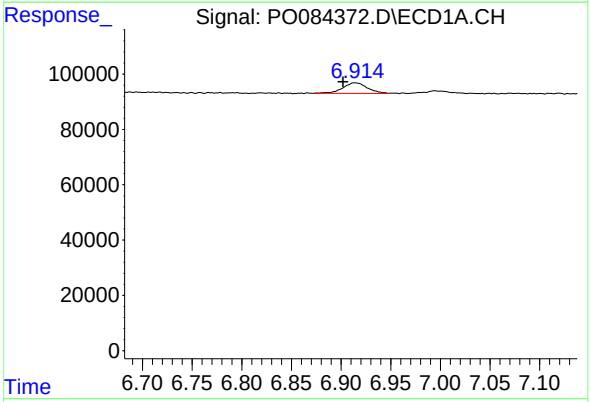
R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 625564
Conc: 264.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



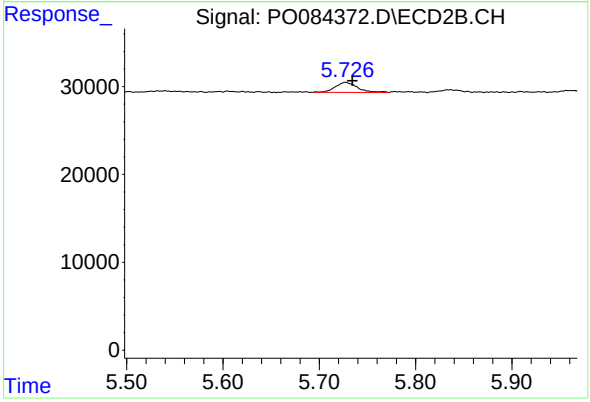
#7 AR-1016-5

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 191299
Conc: 243.35 ng/ml



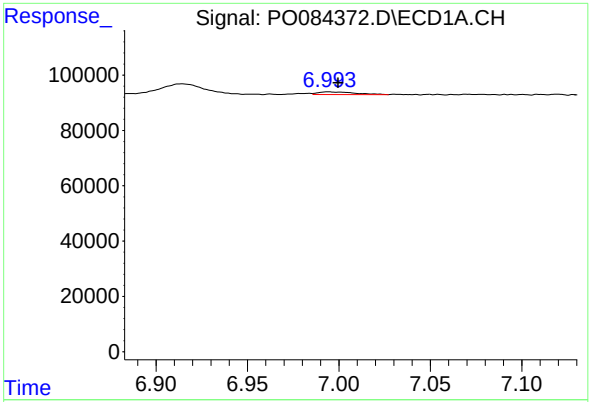
#9 AR-1221-2

R.T.: 6.914 min
Delta R.T.: 0.012 min
Response: 66117
Conc: 85.46 ng/ml



#9 AR-1221-2

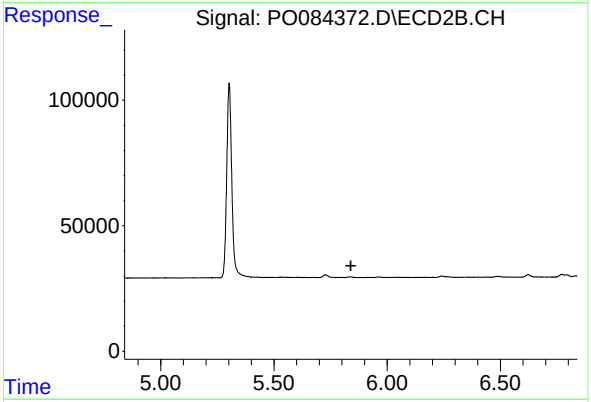
R.T.: 5.727 min
Delta R.T.: -0.007 min
Response: 18153
Conc: 82.80 ng/ml



#10 AR-1221-3

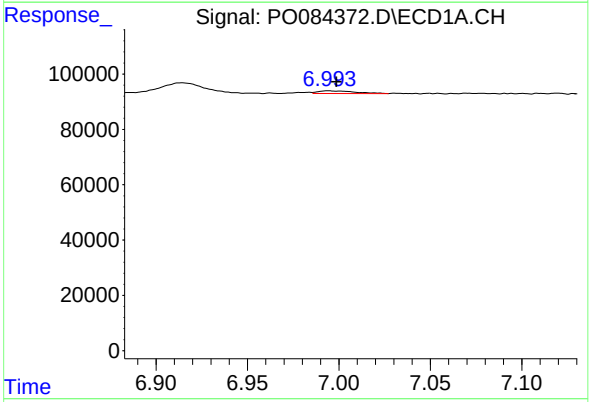
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 13542
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



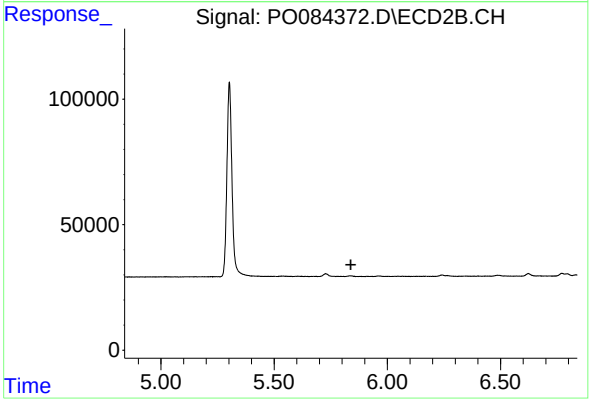
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



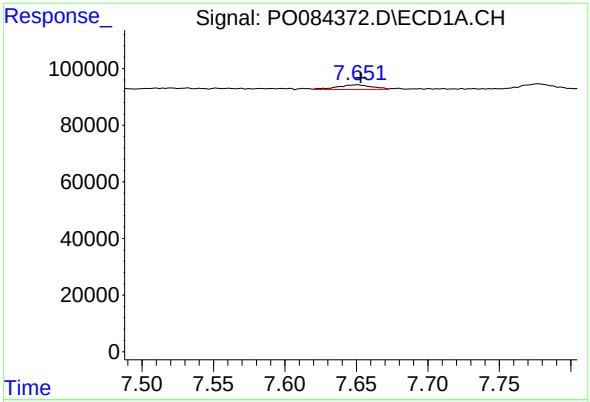
#11 AR-1232-1

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 13542
Conc: 8.03 ng/ml



#11 AR-1232-1

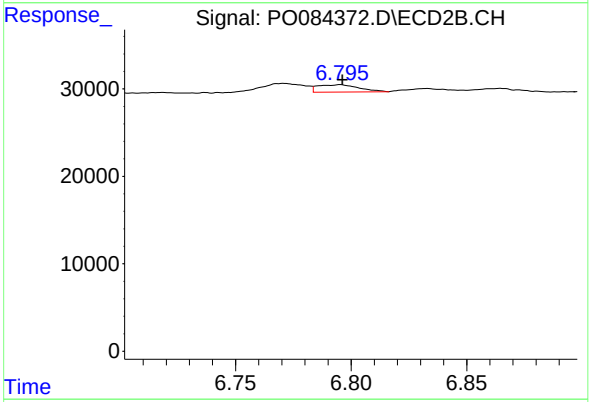
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#12 AR-1232-2

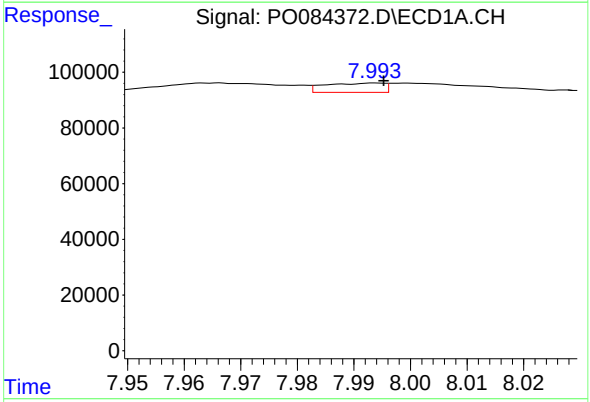
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 28511
Conc: 32.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



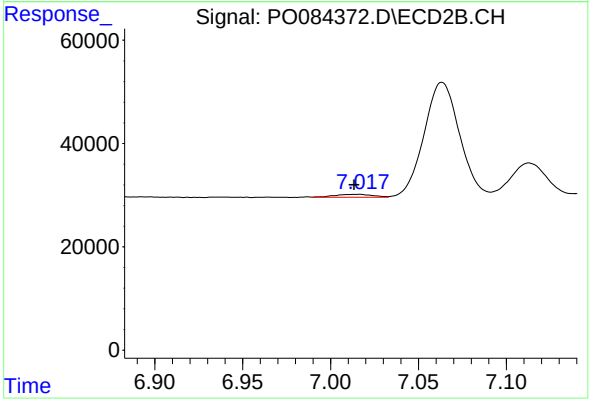
#12 AR-1232-2

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 10437
Conc: 22.20 ng/ml



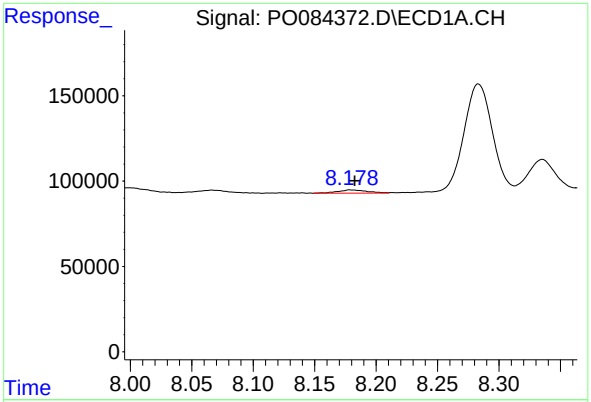
#13 AR-1232-3

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 24131
Conc: 14.73 ng/ml



#13 AR-1232-3

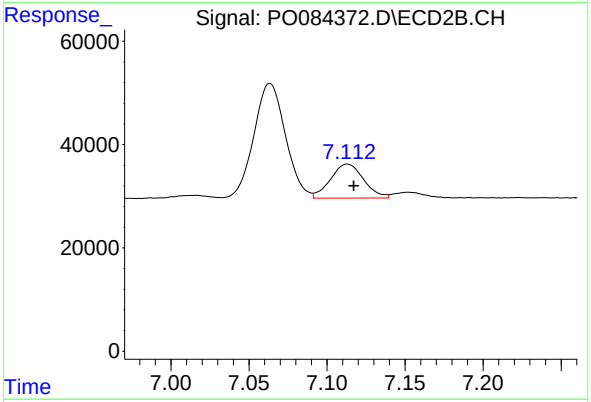
R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 8347
Conc: 33.66 ng/ml



#14 AR-1232-4

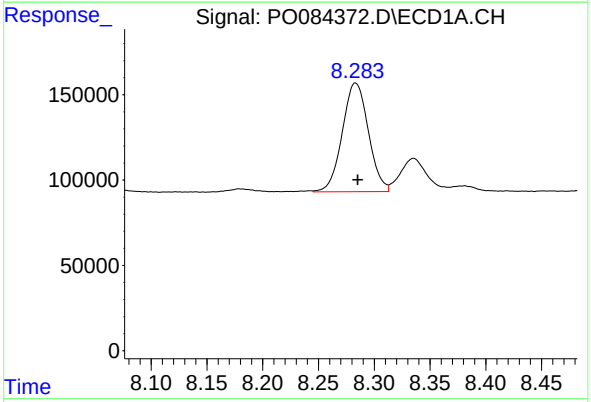
R.T.: 8.178 min
Delta R.T.: -0.004 min
Response: 31316
Conc: 37.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



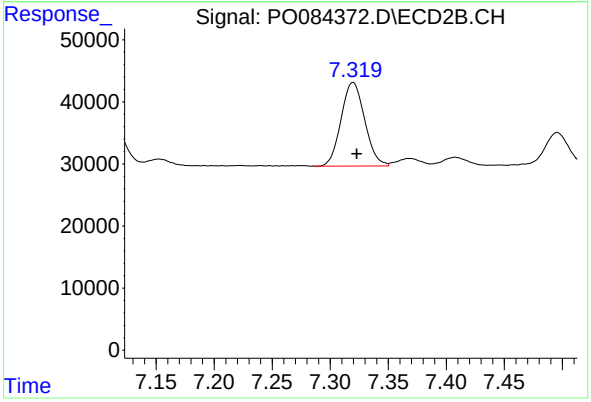
#14 AR-1232-4

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 97323
Conc: 419.35 ng/ml



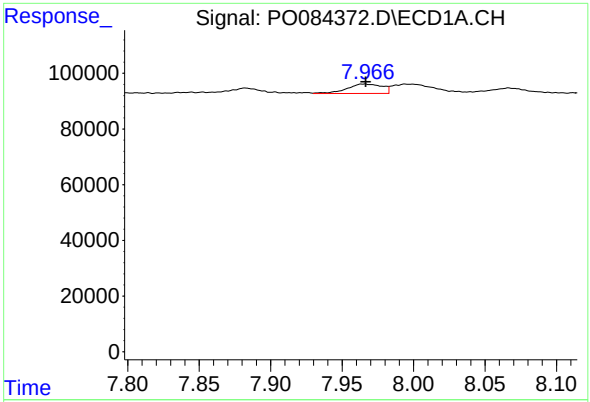
#15 AR-1232-5

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 1038792
Conc: 1411.88 ng/ml



#15 AR-1232-5

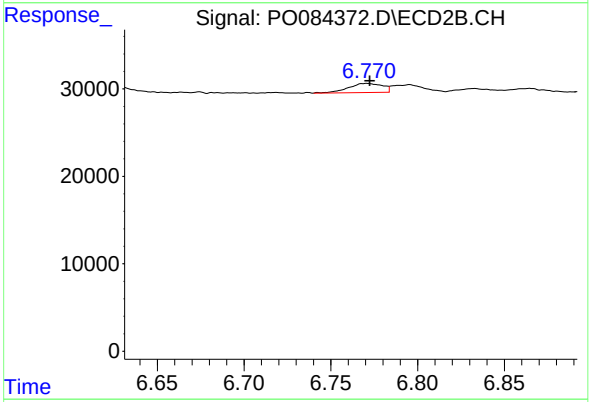
R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 191299
Conc: 739.21 ng/ml



#16 AR-1242-1

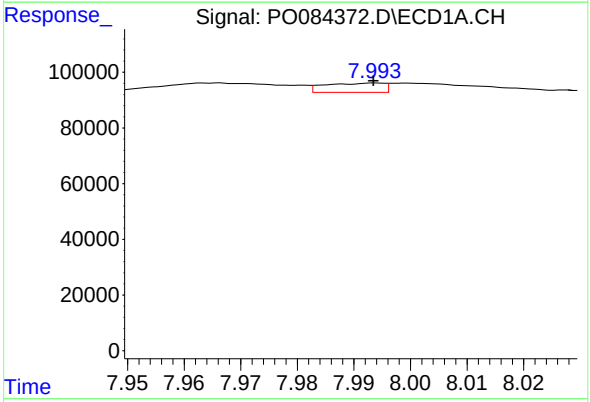
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 58126
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



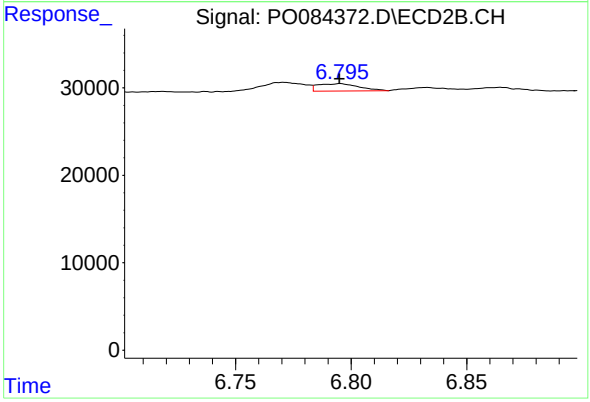
#16 AR-1242-1

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 14291
Conc: 17.61 ng/ml



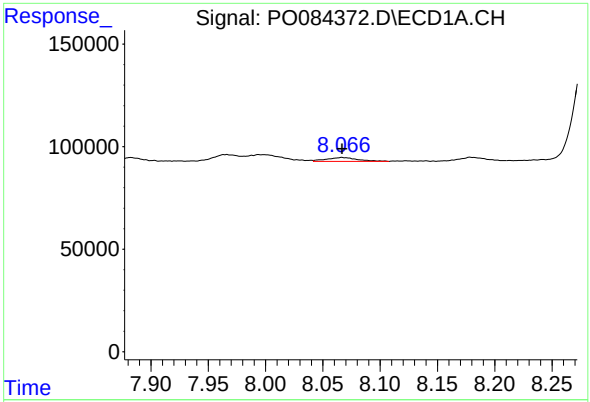
#17 AR-1242-2

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 24131
Conc: 6.33 ng/ml



#17 AR-1242-2

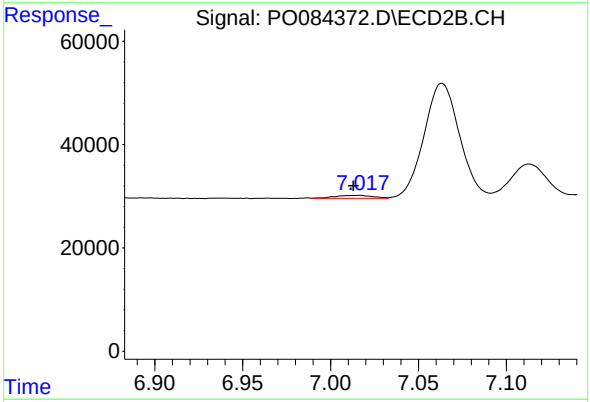
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 10437
Conc: 9.10 ng/ml



#18 AR-1242-3

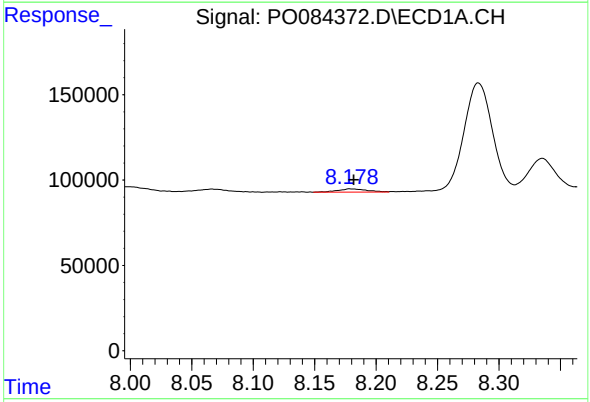
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 35895
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



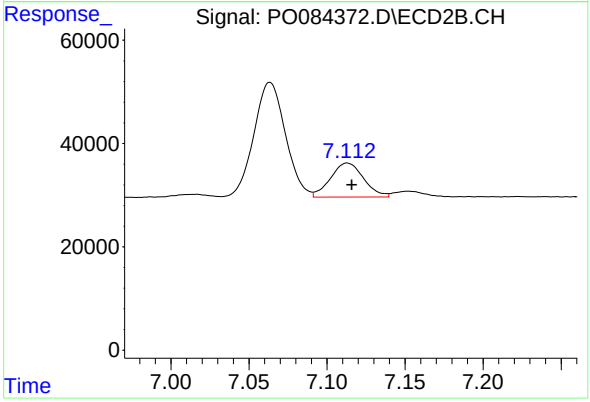
#18 AR-1242-3

R.T.: 7.017 min
Delta R.T.: 0.004 min
Response: 8347
Conc: 13.59 ng/ml



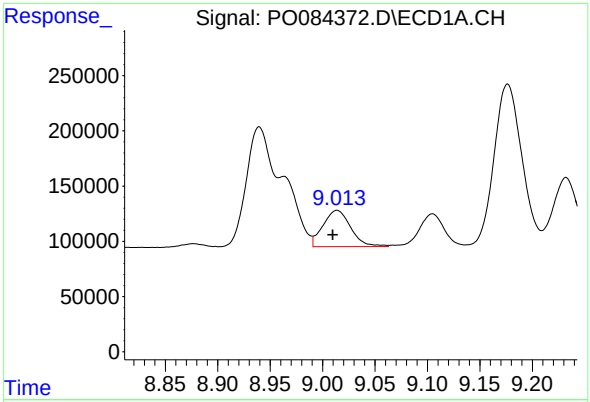
#19 AR-1242-4

R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 31316
Conc: 16.53 ng/ml



#19 AR-1242-4

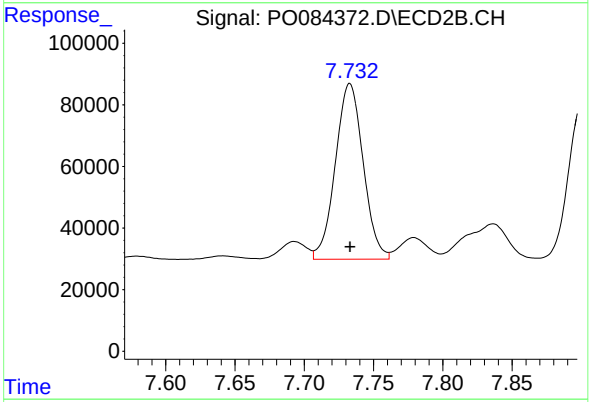
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 97323
Conc: 155.89 ng/ml



#20 AR-1242-5

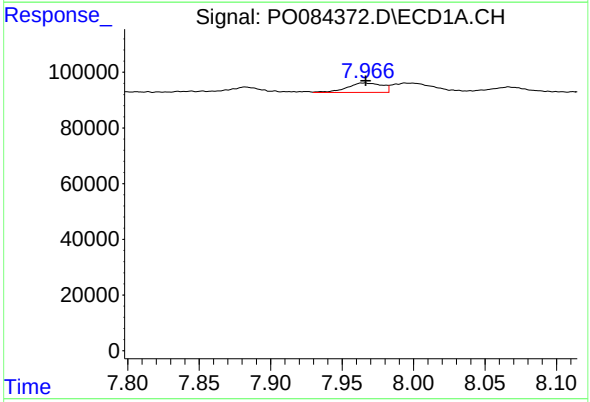
R.T.: 9.014 min
Delta R.T.: 0.004 min
Response: 605638
Conc: 306.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



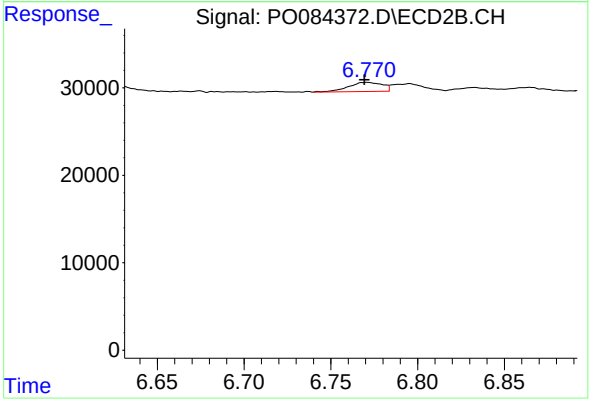
#20 AR-1242-5

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 797509
Conc: 1027.67 ng/ml



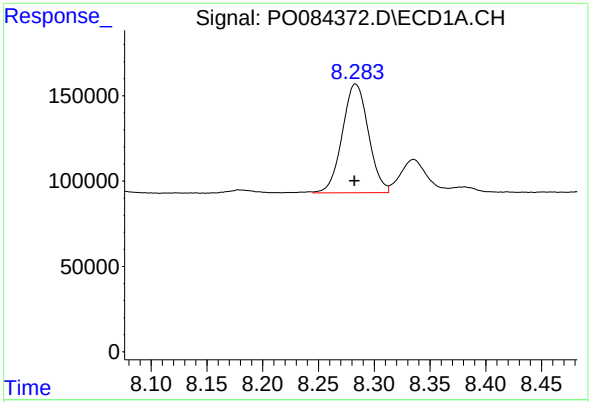
#21 AR-1248-1

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 58126
Conc: 29.12 ng/ml



#21 AR-1248-1

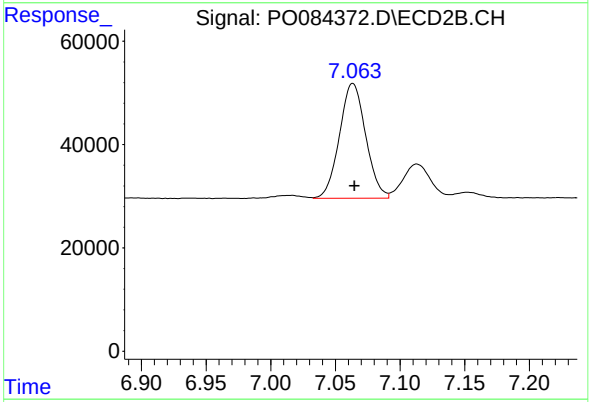
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 14291
Conc: 23.33 ng/ml



#22 AR-1248-2

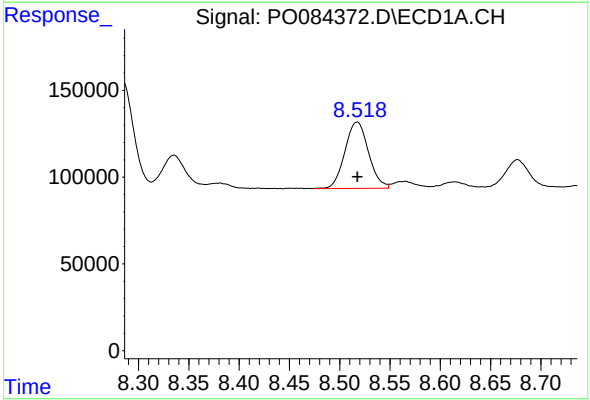
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 1038792
Conc: 342.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



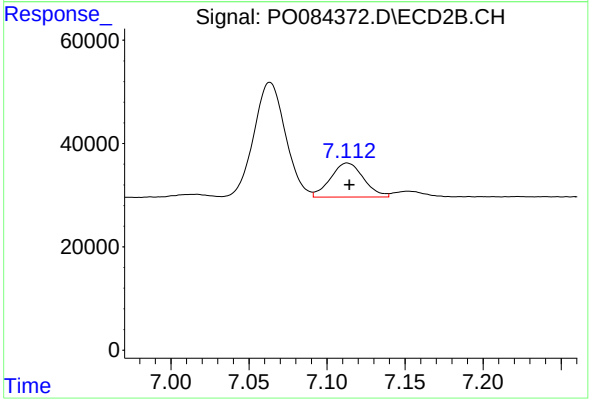
#22 AR-1248-2

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 313764
Conc: 360.41 ng/ml



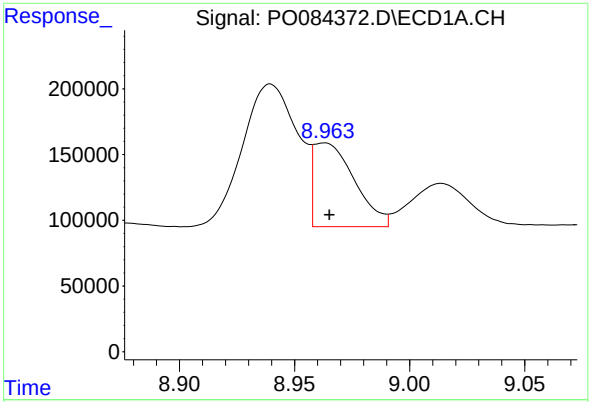
#23 AR-1248-3

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 625564
Conc: 193.71 ng/ml



#23 AR-1248-3

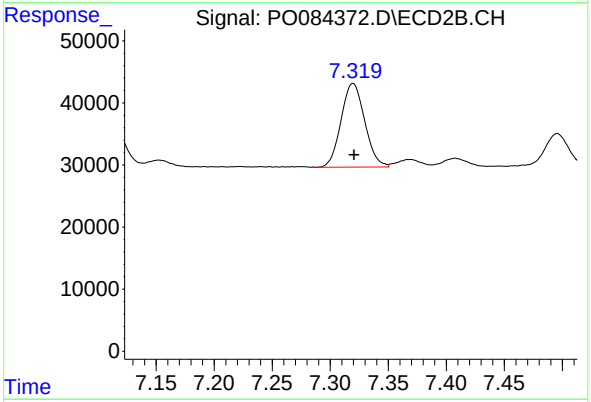
R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 97323
Conc: 106.25 ng/ml



#24 AR-1248-4

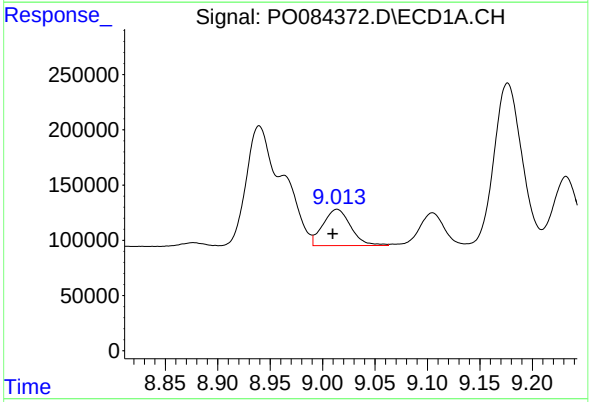
R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 784711
Conc: 224.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



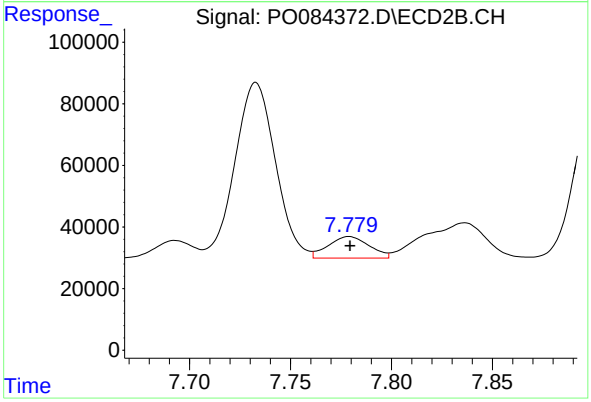
#24 AR-1248-4

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 191299
Conc: 176.73 ng/ml



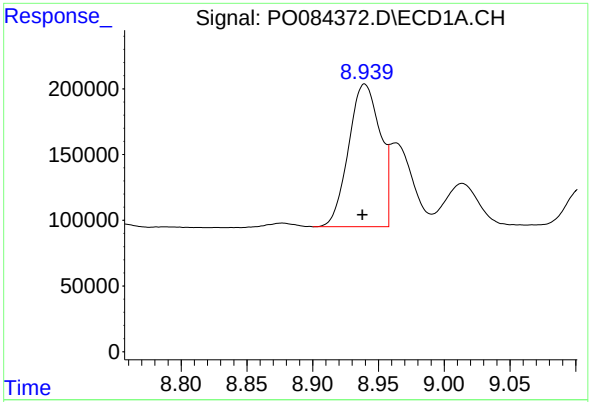
#25 AR-1248-5

R.T.: 9.014 min
Delta R.T.: 0.004 min
Response: 605638
Conc: 180.05 ng/ml



#25 AR-1248-5

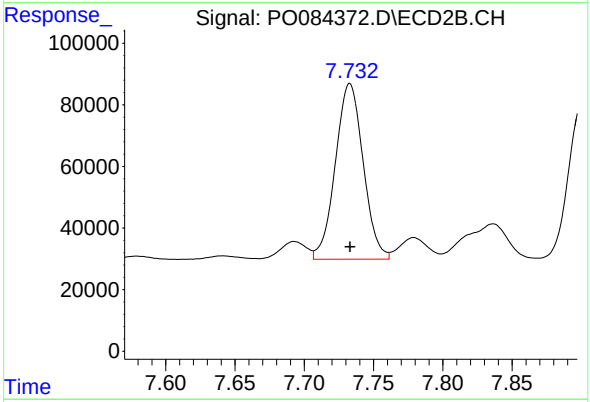
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 98839
Conc: 91.22 ng/ml



#26 AR-1254-1

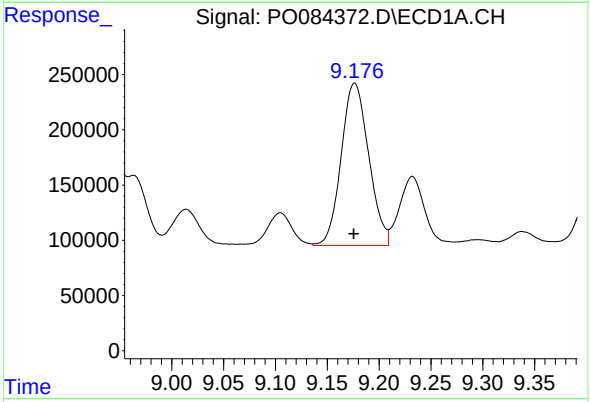
R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 1814886
Conc: 498.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



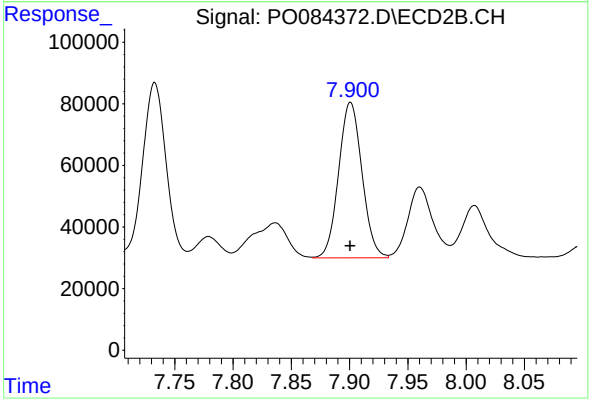
#26 AR-1254-1

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 797509
Conc: 518.61 ng/ml



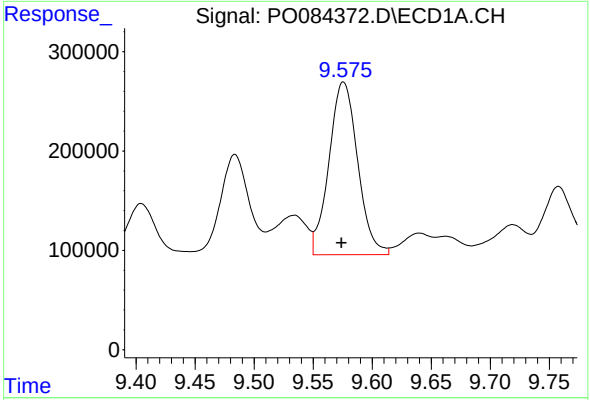
#27 AR-1254-2

R.T.: 9.176 min
Delta R.T.: 0.001 min
Response: 2717932
Conc: 511.30 ng/ml



#27 AR-1254-2

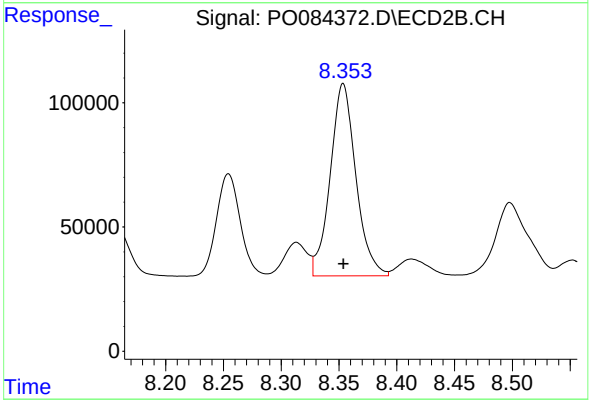
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 703997
Conc: 515.22 ng/ml



#28 AR-1254-3

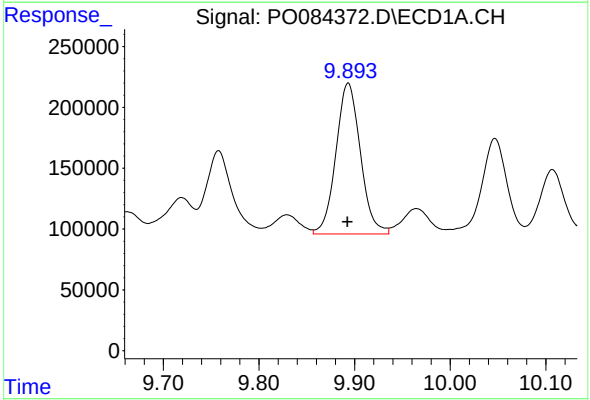
R.T.: 9.576 min
Delta R.T.: 0.002 min
Response: 2939331
Conc: 502.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



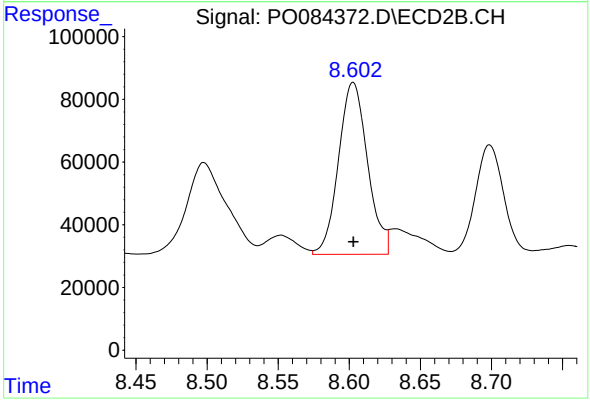
#28 AR-1254-3

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 1194513
Conc: 510.79 ng/ml



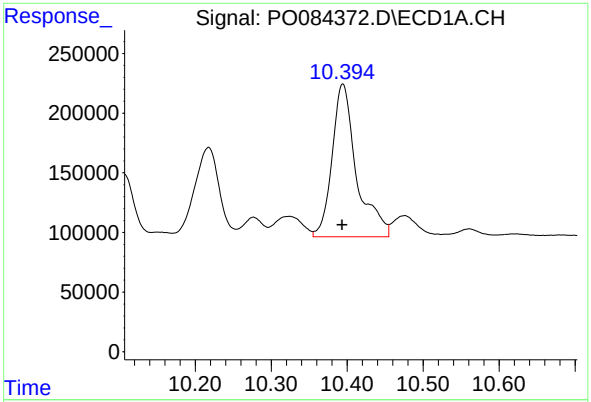
#29 AR-1254-4

R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 2211893
Conc: 506.30 ng/ml



#29 AR-1254-4

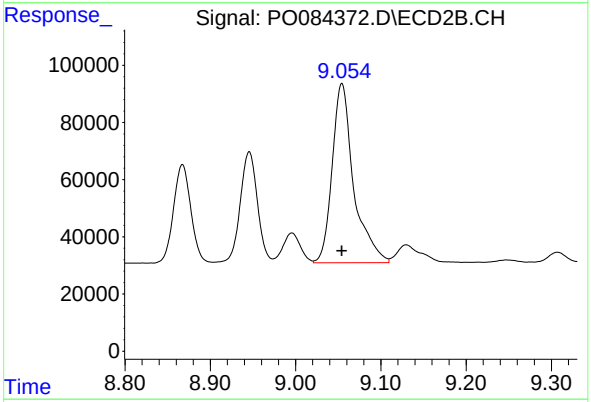
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 779689
Conc: 505.40 ng/ml



#30 AR-1254-5

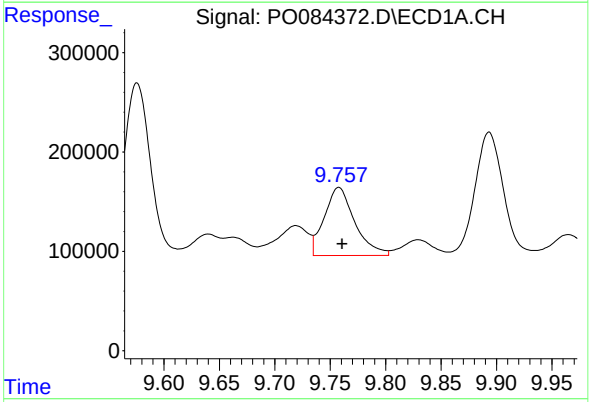
R.T.: 10.394 min
Delta R.T.: 0.001 min
Response: 2863163
Conc: 512.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



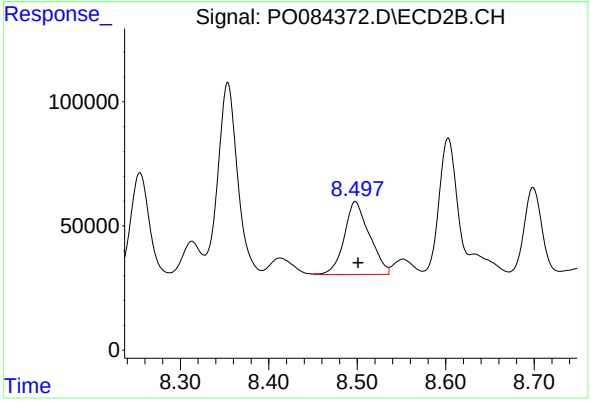
#30 AR-1254-5

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 1095210
Conc: 494.93 ng/ml



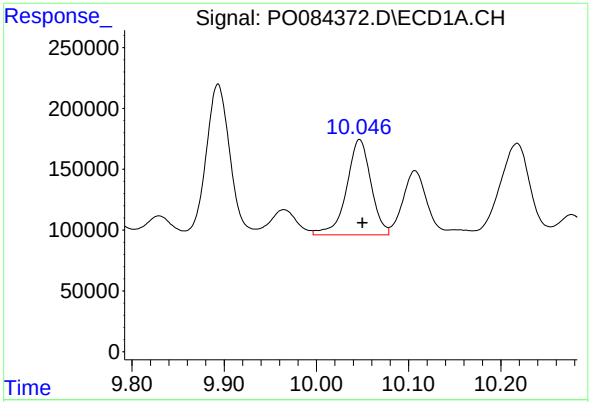
#31 AR-1260-1

R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 1312709
Conc: 319.87 ng/ml



#31 AR-1260-1

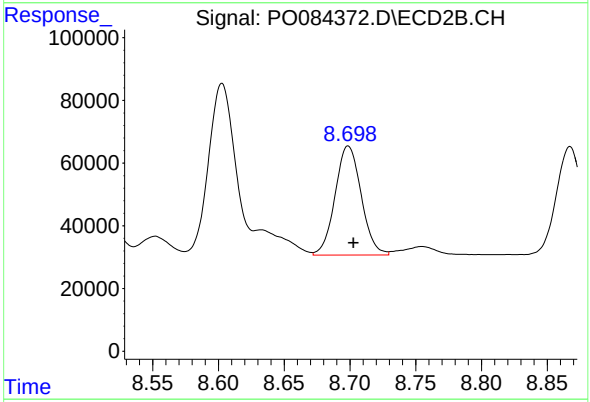
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 580475
Conc: 380.28 ng/ml



#32 AR-1260-2

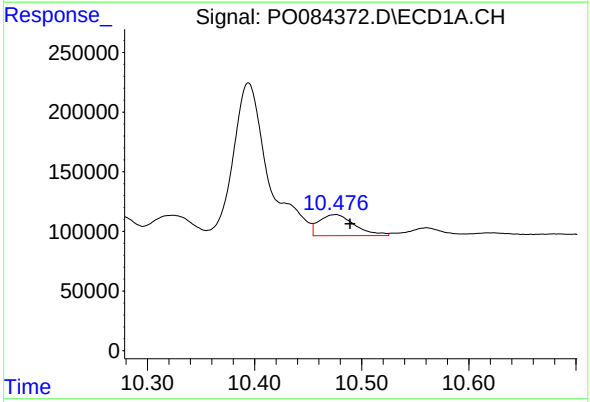
R.T.: 10.047 min
Delta R.T.: -0.003 min
Response: 1442037
Conc: 295.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



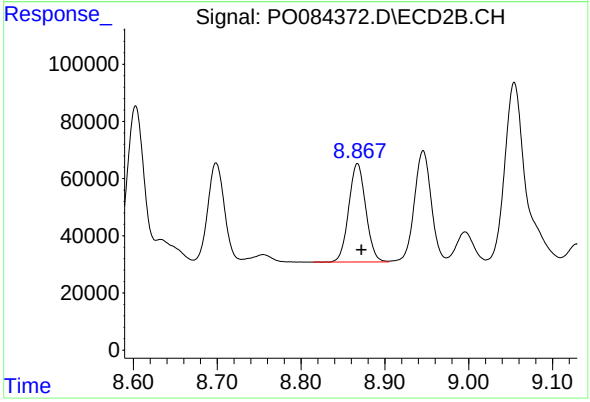
#32 AR-1260-2

R.T.: 8.699 min
Delta R.T.: -0.004 min
Response: 481096
Conc: 264.69 ng/ml



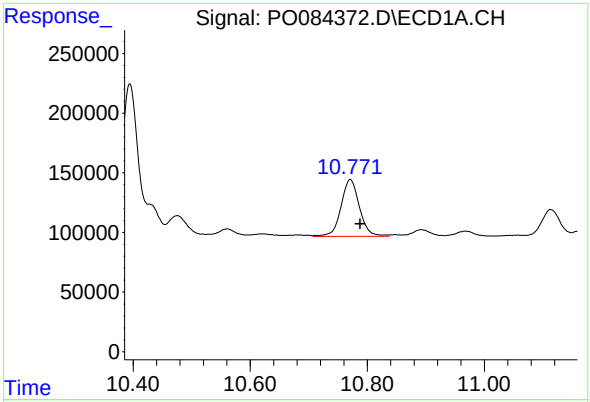
#33 AR-1260-3

R.T.: 10.475 min
Delta R.T.: -0.014 min
Response: 406681
Conc: 104.91 ng/ml



#33 AR-1260-3

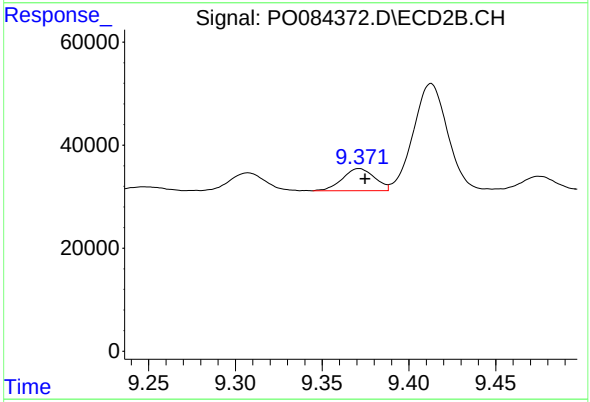
R.T.: 8.867 min
Delta R.T.: -0.005 min
Response: 485943
Conc: 281.82 ng/ml



#34 AR-1260-4

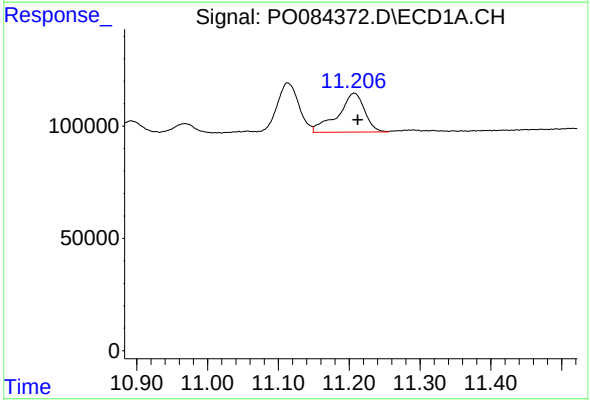
R.T.: 10.771 min
Delta R.T.: -0.017 min
Response: 1042605
Conc: 225.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



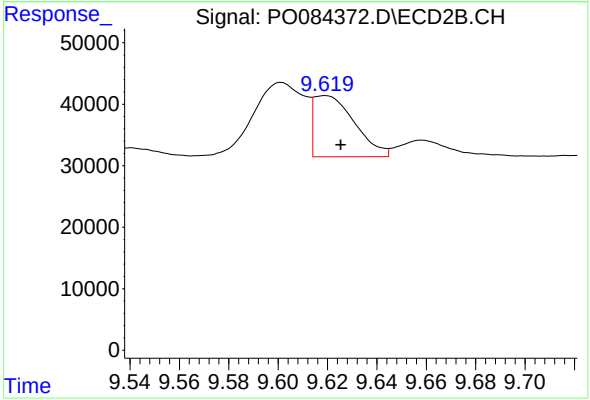
#34 AR-1260-4

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 55350
Conc: 36.57 ng/ml



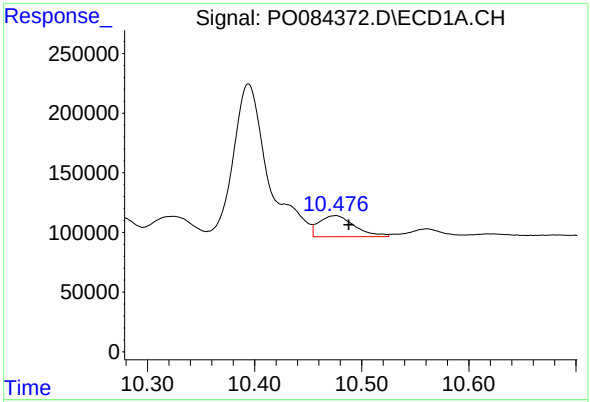
#35 AR-1260-5

R.T.: 11.207 min
Delta R.T.: -0.005 min
Response: 455358
Conc: 53.51 ng/ml



#35 AR-1260-5

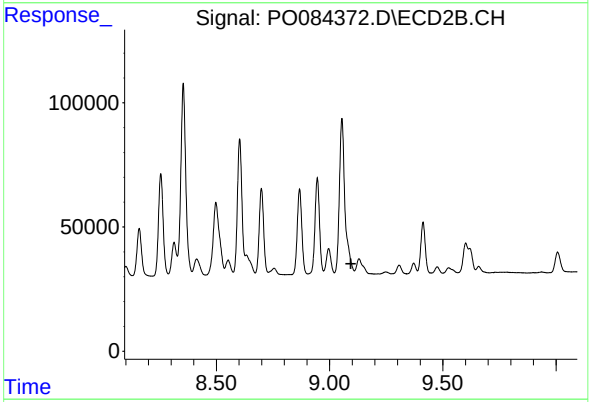
R.T.: 9.619 min
Delta R.T.: -0.007 min
Response: 113260
Conc: 30.68 ng/ml



#36 AR-1262-1

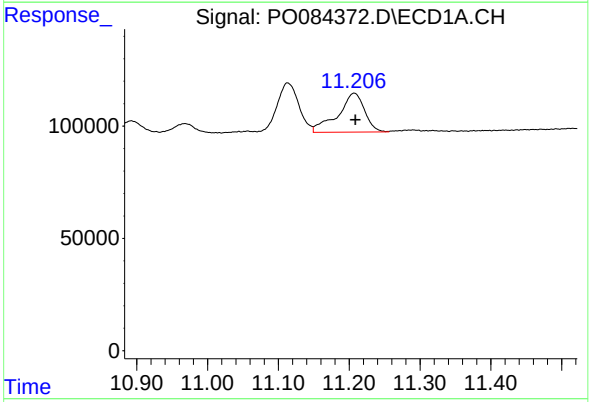
R.T.: 10.475 min
Delta R.T.: -0.013 min
Response: 406681
Conc: 79.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



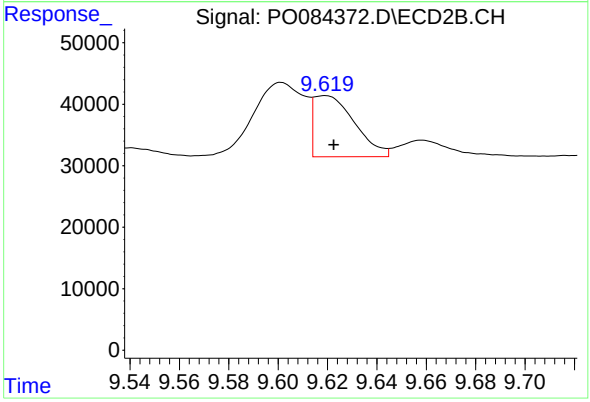
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.094 min
Response: 0
Conc: N.D.



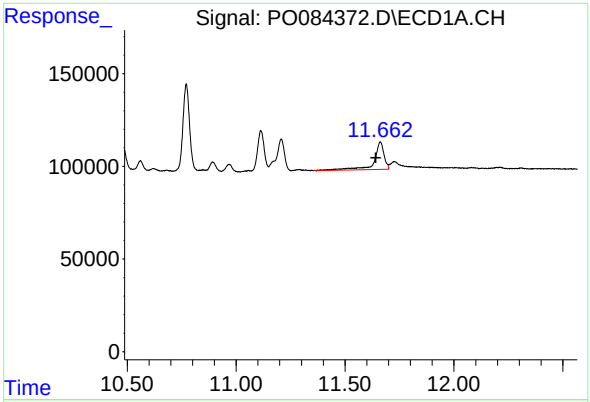
#37 AR-1262-2

R.T.: 11.207 min
Delta R.T.: -0.002 min
Response: 455358
Conc: 50.25 ng/ml



#37 AR-1262-2

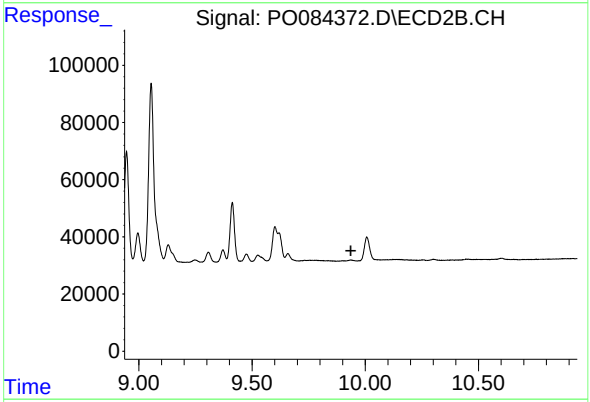
R.T.: 9.619 min
Delta R.T.: -0.004 min
Response: 113260
Conc: 30.06 ng/ml



#38 AR-1262-3

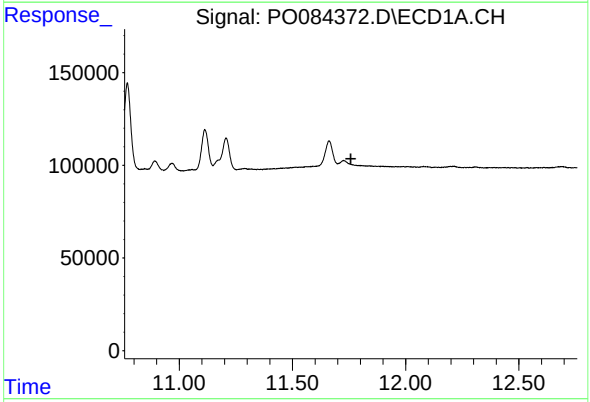
R.T.: 11.662 min
Delta R.T.: 0.021 min
Response: 471366
Conc: 71.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



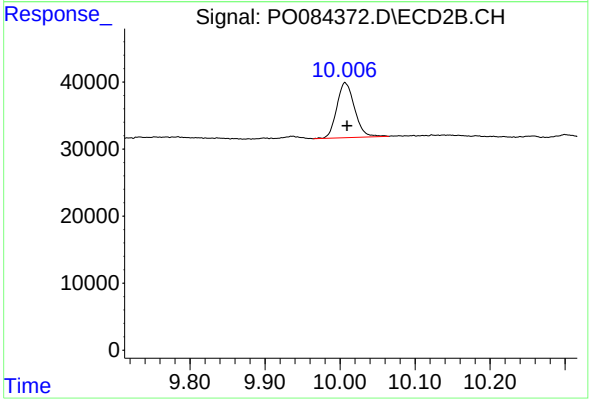
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.936 min
Response: 0
Conc: N.D.



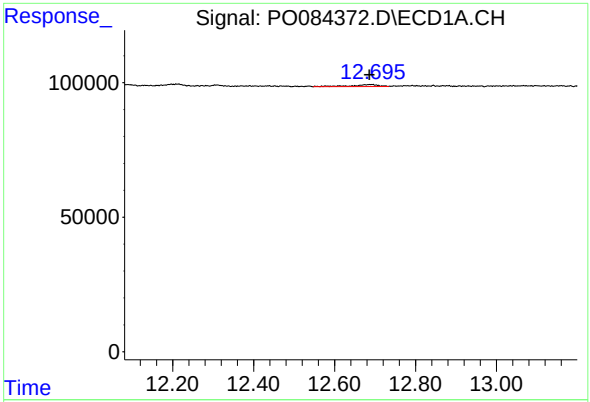
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 11.758 min
Response: 0
Conc: N.D.



#39 AR-1262-4

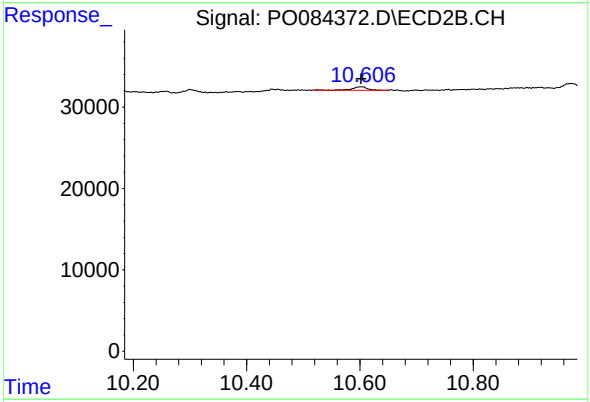
R.T.: 10.007 min
Delta R.T.: -0.003 min
Response: 135145
Conc: 47.18 ng/ml



#40 AR-1262-5

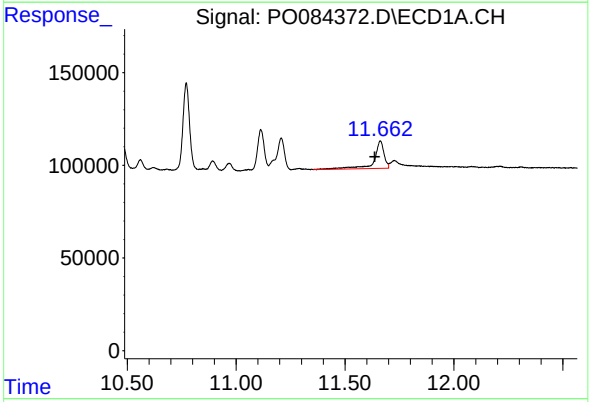
R.T.: 12.691 min
Delta R.T.: 0.005 min
Response: 34255
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



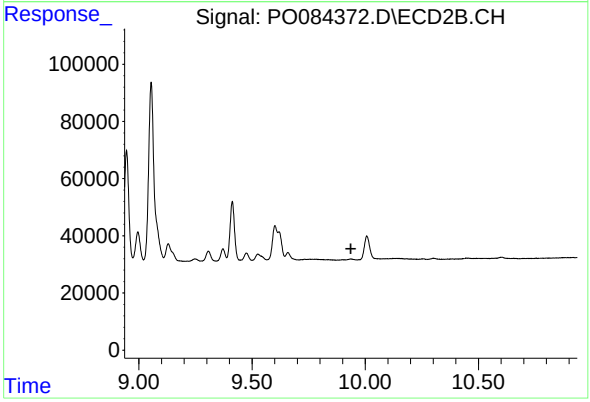
#40 AR-1262-5

R.T.: 10.605 min
Delta R.T.: 0.003 min
Response: 8928
Conc: 6.27 ng/ml



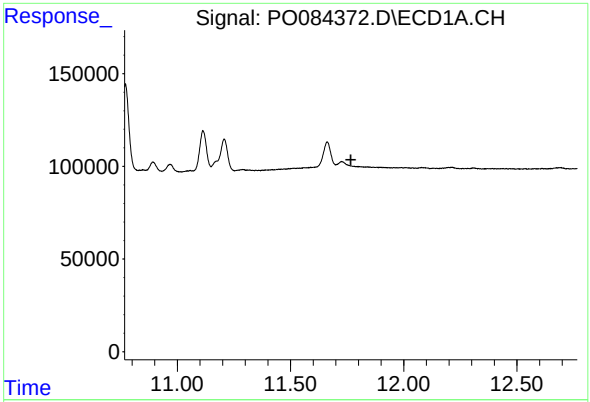
#41 AR-1268-1

R.T.: 11.662 min
Delta R.T.: 0.026 min
Response: 471366
Conc: 42.83 ng/ml



#41 AR-1268-1

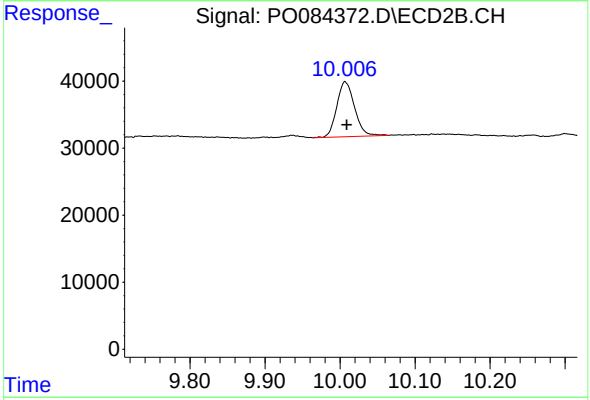
R.T.: 0.000 min
Exp R.T. : 9.936 min
Response: 0
Conc: N.D.



#42 AR-1268-2

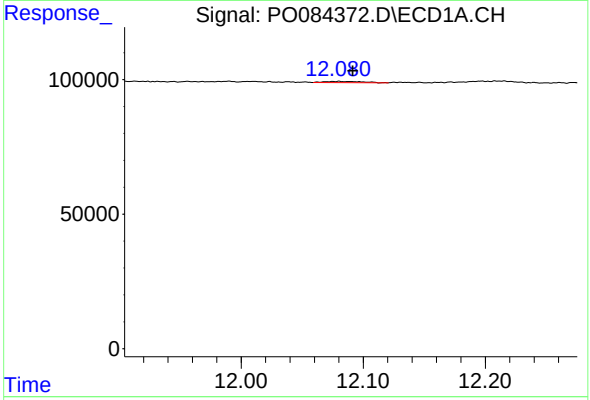
R.T.: 0.000 min
Exp R.T. : 11.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



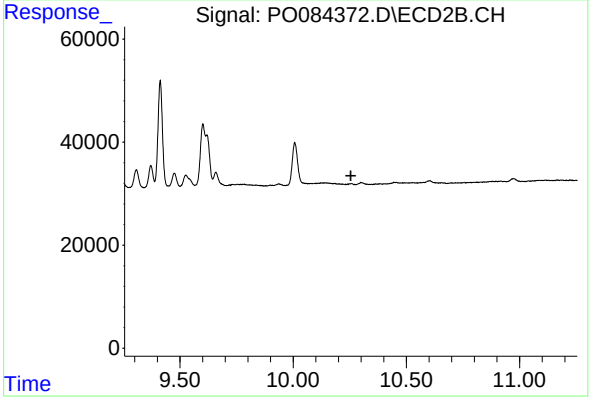
#42 AR-1268-2

R.T.: 10.007 min
Delta R.T.: -0.002 min
Response: 135145
Conc: 33.24 ng/ml



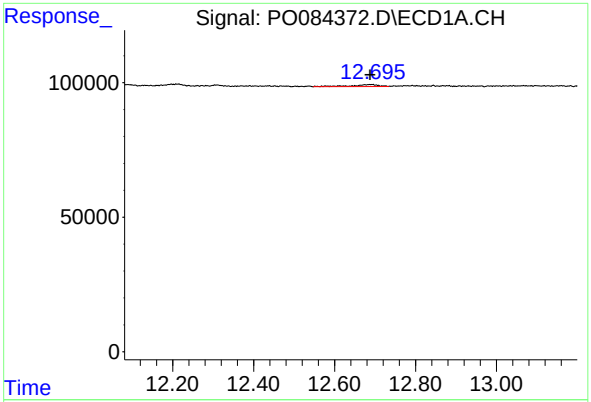
#43 AR-1268-3

R.T.: 12.079 min
Delta R.T.: -0.012 min
Response: 9587
Conc: 1.10 ng/ml



#43 AR-1268-3

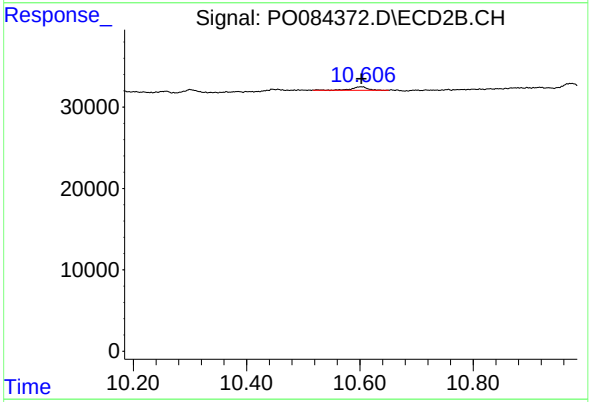
R.T.: 0.000 min
Exp R.T. : 10.255 min
Response: 0
Conc: N.D.



#44 AR-1268-4

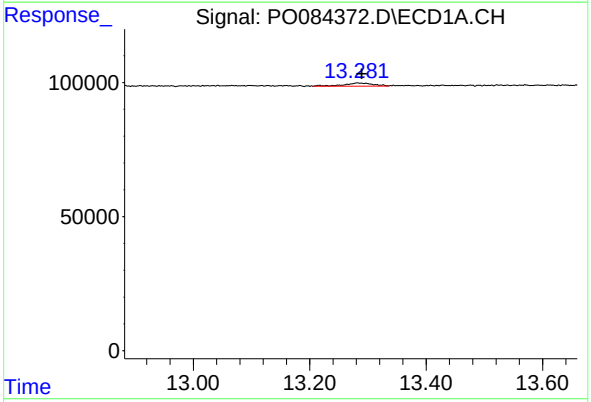
R.T.: 12.691 min
Delta R.T.: 0.004 min
Response: 34255
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



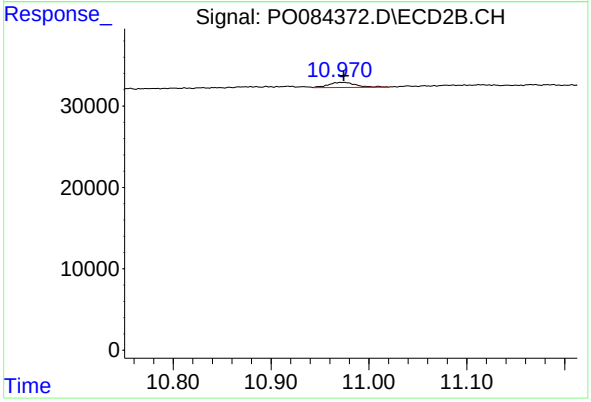
#44 AR-1268-4

R.T.: 10.605 min
Delta R.T.: 0.002 min
Response: 8928
Conc: 5.72 ng/ml



#45 AR-1268-5

R.T.: 13.282 min
Delta R.T.: -0.007 min
Response: 41934
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 10.973 min
Delta R.T.: 0.000 min
Response: 12023
Conc: 1.03 ng/ml