Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012122\
Data File : PO084394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 11:10
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 22:47:37 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...	6.516	5.302	4459430	1311993	54.573	57.926	
2)	SA Decachlor...	13.779	11.300	4307053	1605001	49.469	50.783	
	Target Compounds							
3)	L1 AR-1016-1	7.965	6.769	1261698	409538	407.856	429.070	
4)	L1 AR-1016-2	7.991	6.792	1914590	587380	424.956	430.810	
5)	L1 AR-1016-3	8.065	7.010	1211455	315771	422.475	433.110	
6)	L1 AR-1016-4	8.179	7.062	936006	246774	406.404	408.609	
7)	L1 AR-1016-5	8.515	7.318	1008988	342725	427.117	435.970	
8)	L2 AR-1221-1	6.782	5.609	144601	41325	143.539	145.111	
9)	L2 AR-1221-2	6.899	5.729	229092	63427	296.101	289.307	
10)	L2 AR-1221-3	6.996	5.836	777439	222176	330.493	318.665	
11)	L3 AR-1232-1	6.996	5.836	777439	222176	461.261	456.510	
12)	L3 AR-1232-2	7.648	6.792	1032883	587380	1191.380	1249.519	
13)	L3 AR-1232-3	7.991	7.010	1914590	315771	1168.867	1273.370	
14)	L3 AR-1232-4	8.179	7.113	936006	315305	1128.956	1358.612	
15)	L3 AR-1232-5	8.281	7.318	861740	342725	1171.238	1324.353	
16)	L4 AR-1242-1	7.965	6.769	1261698	409538	484.551	504.583	
17)	L4 AR-1242-2	7.991	6.792	1914590	587380	501.980	511.907	
18)	L4 AR-1242-3	8.065	7.010	1211455	315771	500.553	513.978	
19)	L4 AR-1242-4	8.179	7.113	936006	315305	493.932	505.048	
20)	L4 AR-1242-5	9.007	7.729	1039719	411328	526.902	530.036	
21)	L5 AR-1248-1	7.965	6.769	1261698	409538	632.100	668.483	
22)	L5 AR-1248-2	8.281	7.062	861740	246774	283.812	283.460	
23)	L5 AR-1248-3	8.515	7.113	1008988	315305	312.435	344.211	
24)	L5 AR-1248-4	8.963	7.318	994272	342725	283.918	316.629	
25)	L5 AR-1248-5	9.007	7.777	1039719	350380	309.103	323.375	
26)	L6 AR-1254-1	8.934	7.729	749084	411328	205.949	267.482	#
27)	L6 AR-1254-2	9.181	7.898	907319	108247	170.685	79.221	#
28)	L6 AR-1254-3	9.573	8.351	463150	150821	79.173	64.493	
29)	L6 AR-1254-4	9.890	8.600	325390	122811	74.482	79.607	
30)	L6 AR-1254-5	10.390	9.052	148047	66889	26.474	30.227	
31)	L7 AR-1260-1	9.756	8.511	76360	56985	18.606	37.332	#
32)	L7 AR-1260-2	10.040	8.696	99890	27866	20.459	15.331	#
33)	L7 AR-1260-3	0.000	8.865	0	29077	N.D.	16.863	#
34)	L7 AR-1260-4	10.763f	9.366	74114	5776	16.049	3.816	#
35)	L7 AR-1260-5	0.000	9.597f	0	18799	N.D.	5.092	#
37)	L8 AR-1262-2	0.000	9.597f	0	18799	N.D.	4.990	#
39)	L8 AR-1262-4	0.000	10.005	0	10996	N.D.	3.839	#
42)	L9 AR-1268-2	0.000	10.005	0	10996	N.D.	2.704	#
45)	L9 AR-1268-5	0.000	10.967	0	10055	N.D.	0.857	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012122\
Data File : PO084394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 11:10
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 22:47:37 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

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

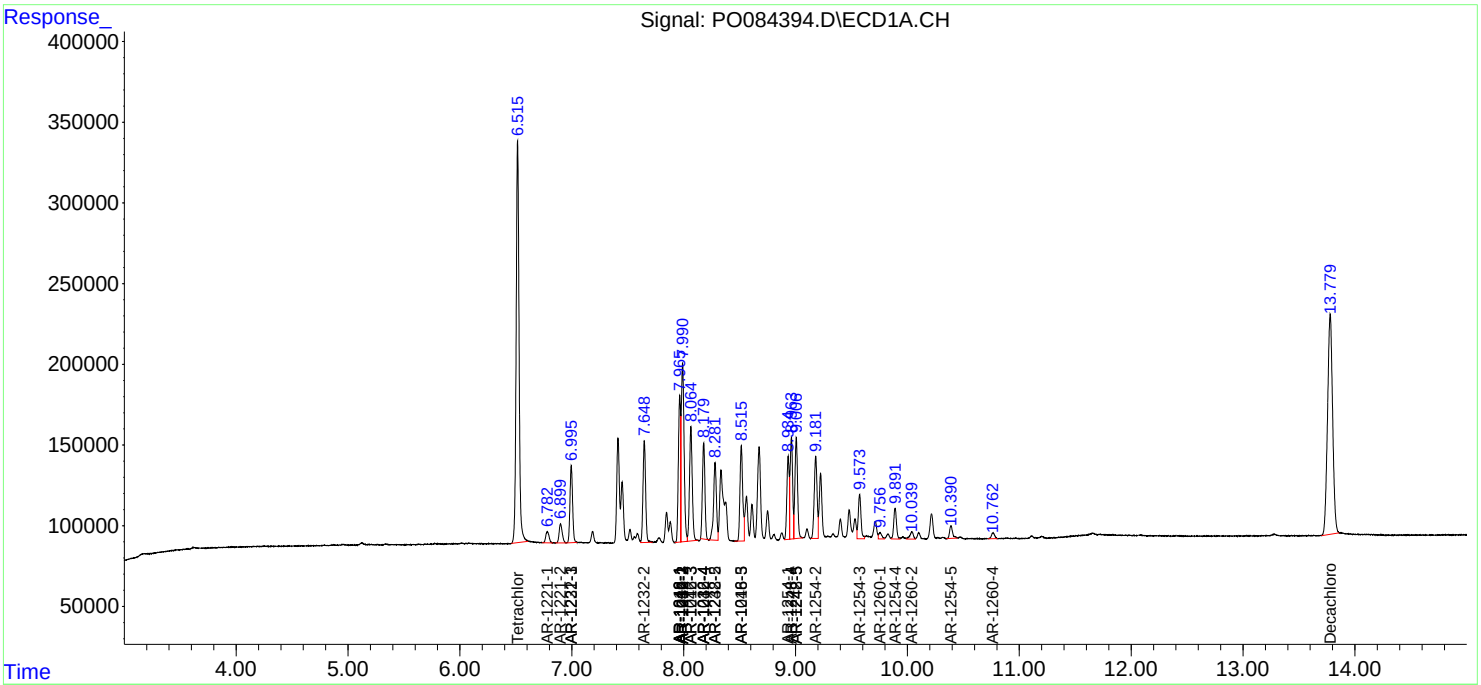
Quantitation Report (Not Reviewed)

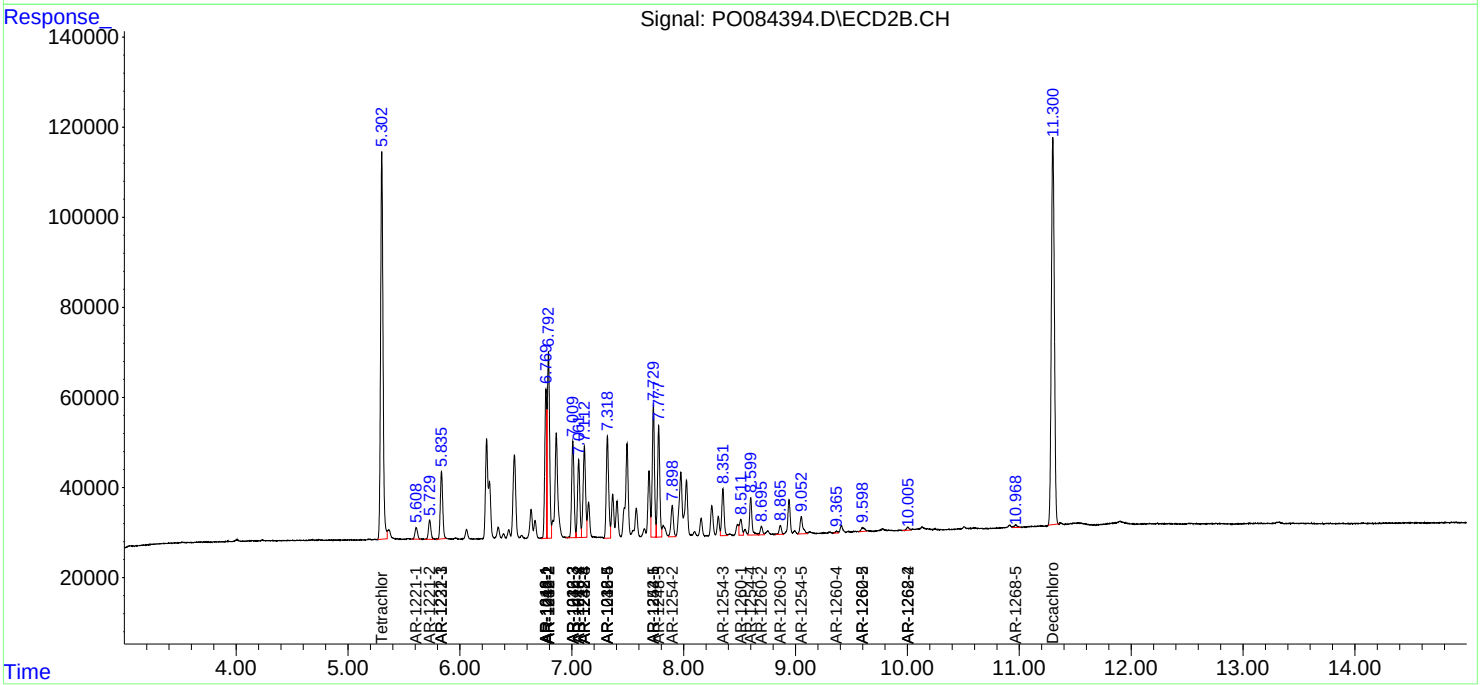
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012122\
Data File : PO084394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 11:10
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

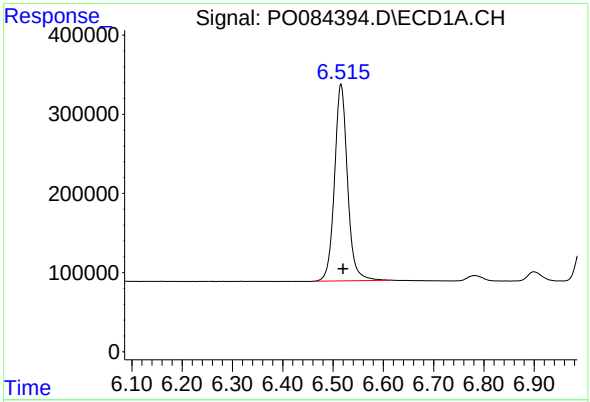
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 22:47:37 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



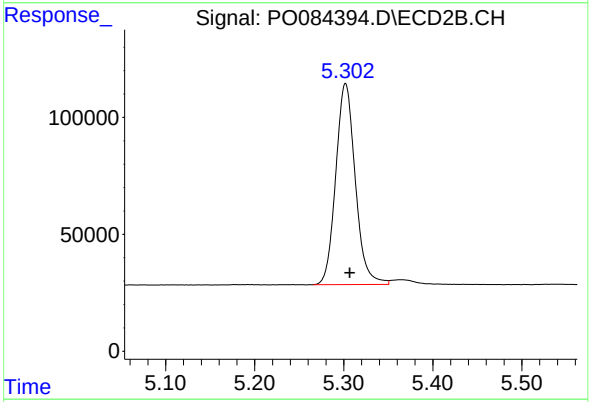




#1 Tetrachloro-m-xylene

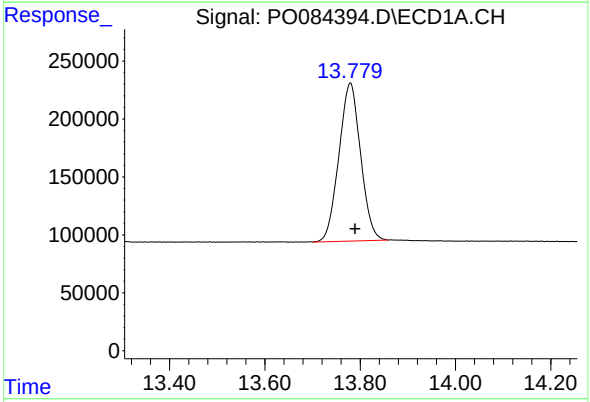
R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 4459430
Conc: 54.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



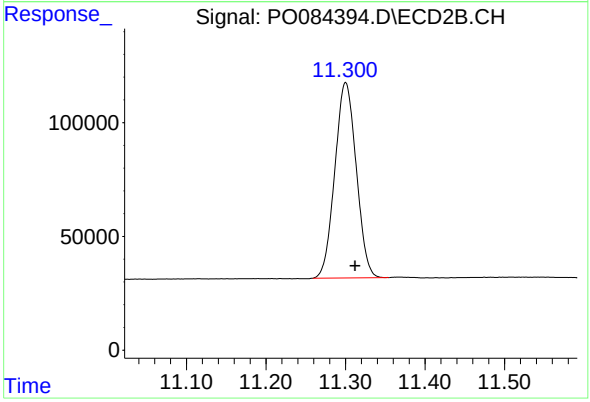
#1 Tetrachloro-m-xylene

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 1311993
Conc: 57.93 ng/ml



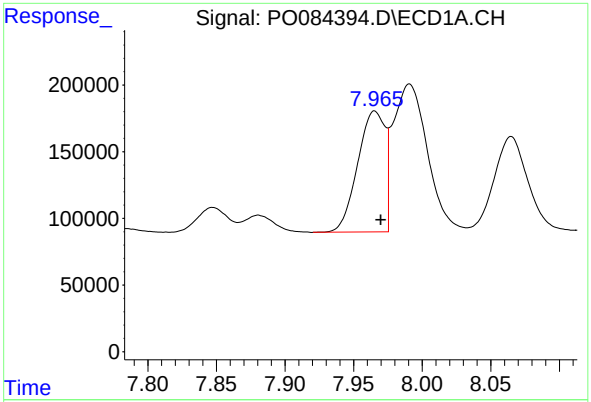
#2 Decachlorobiphenyl

R.T.: 13.779 min
Delta R.T.: -0.010 min
Response: 4307053
Conc: 49.47 ng/ml



#2 Decachlorobiphenyl

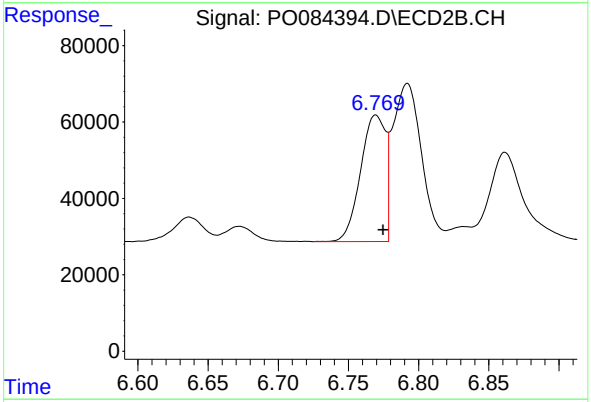
R.T.: 11.300 min
Delta R.T.: -0.012 min
Response: 1605001
Conc: 50.78 ng/ml



#3 AR-1016-1

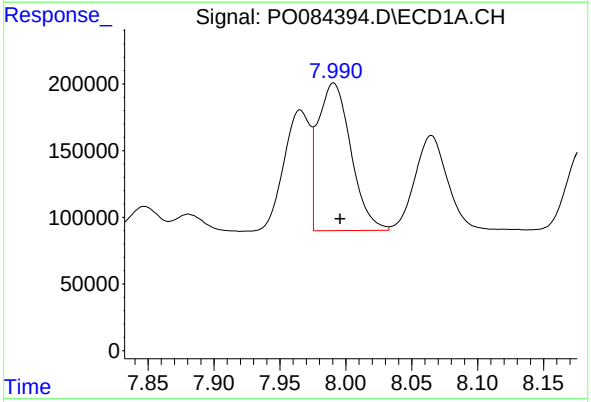
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 1261698
Conc: 407.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



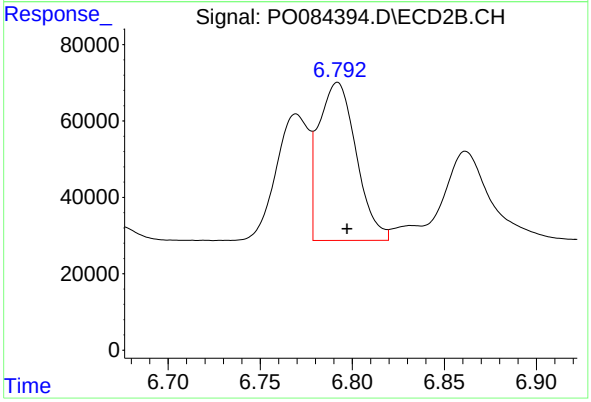
#3 AR-1016-1

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 409538
Conc: 429.07 ng/ml



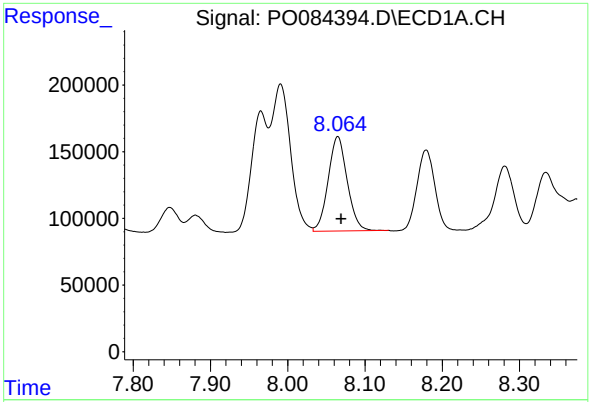
#4 AR-1016-2

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 1914590
Conc: 424.96 ng/ml



#4 AR-1016-2

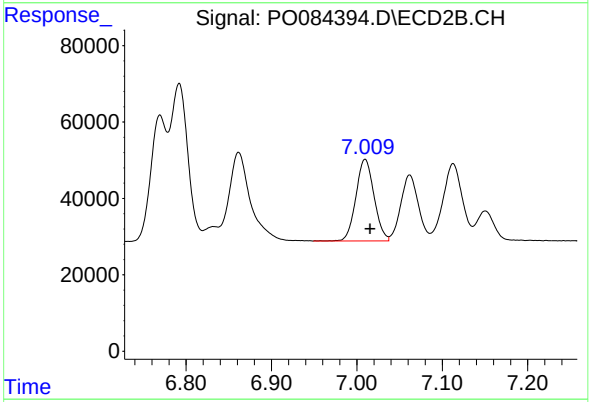
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 587380
Conc: 430.81 ng/ml



#5 AR-1016-3

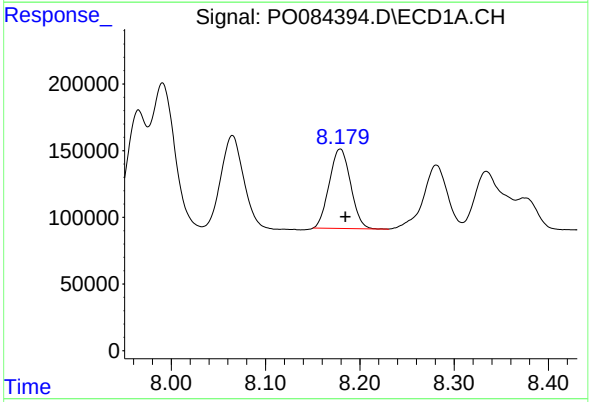
R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 1211455
Conc: 422.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



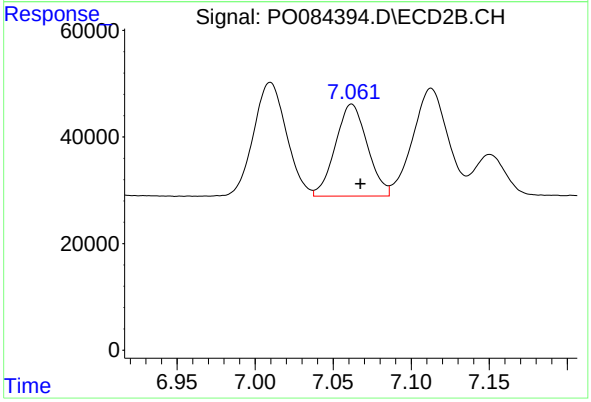
#5 AR-1016-3

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 315771
Conc: 433.11 ng/ml



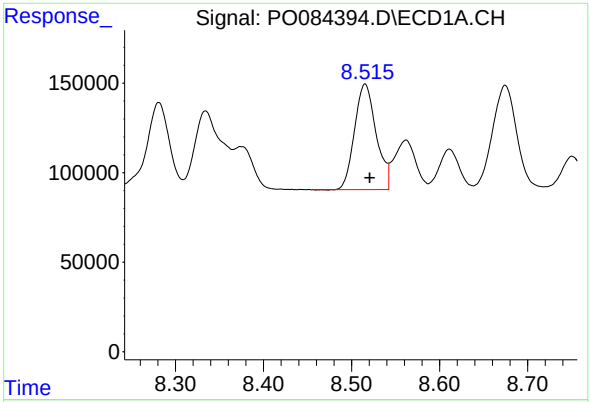
#6 AR-1016-4

R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 936006
Conc: 406.40 ng/ml



#6 AR-1016-4

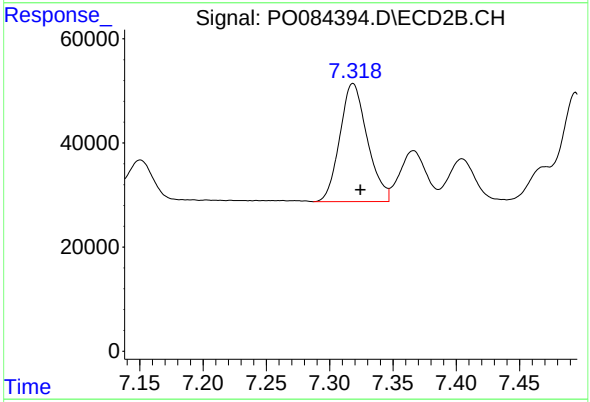
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 246774
Conc: 408.61 ng/ml



#7 AR-1016-5

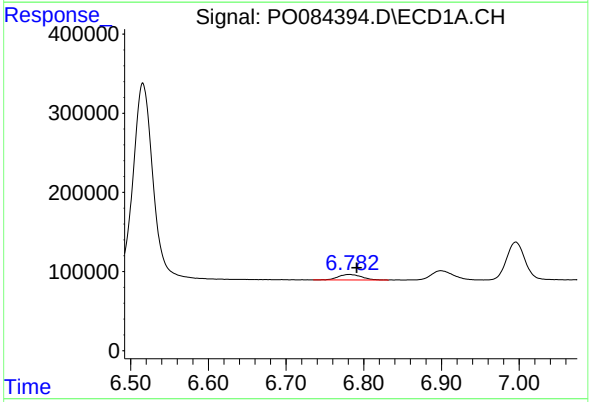
R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 1008988
Conc: 427.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



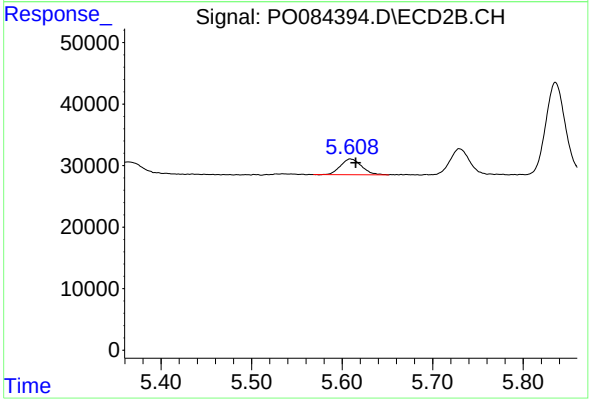
#7 AR-1016-5

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 342725
Conc: 435.97 ng/ml



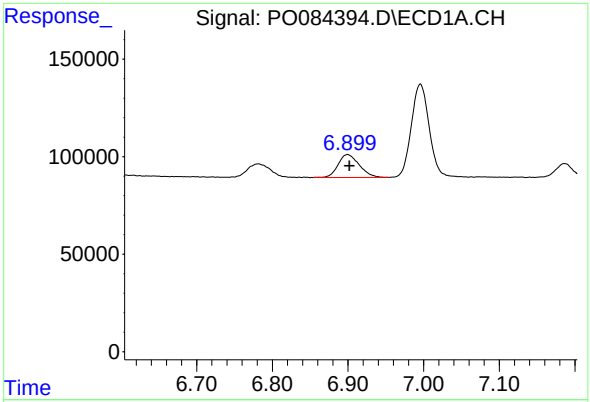
#8 AR-1221-1

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 144601
Conc: 143.54 ng/ml



#8 AR-1221-1

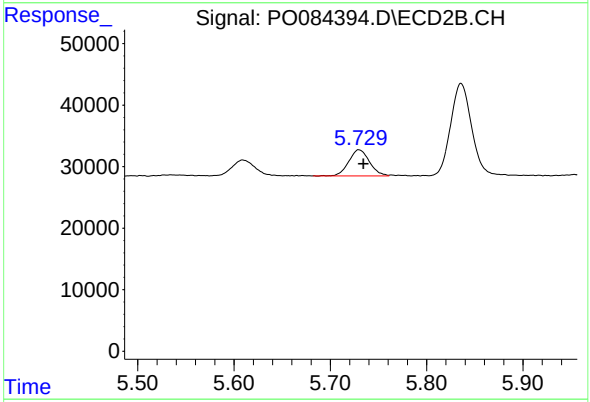
R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 41325
Conc: 145.11 ng/ml



#9 AR-1221-2

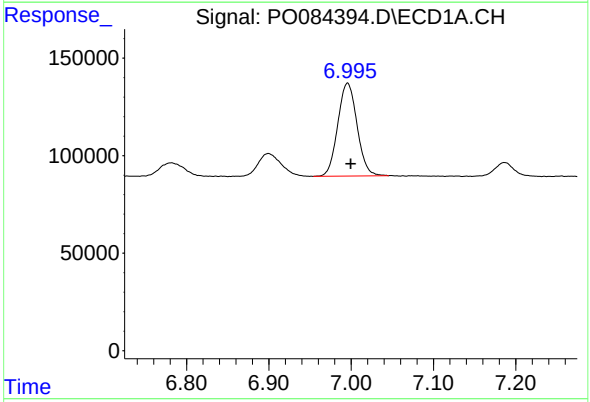
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 229092
Conc: 296.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



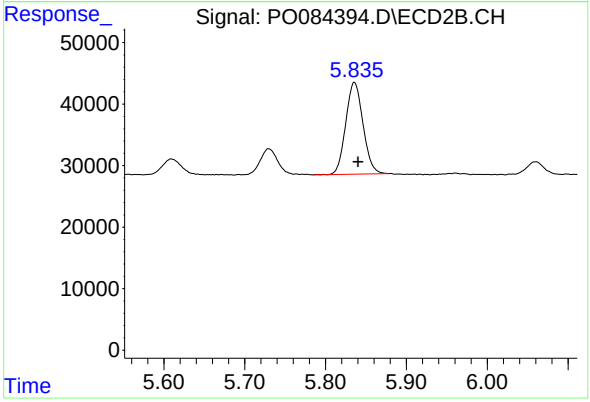
#9 AR-1221-2

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 63427
Conc: 289.31 ng/ml



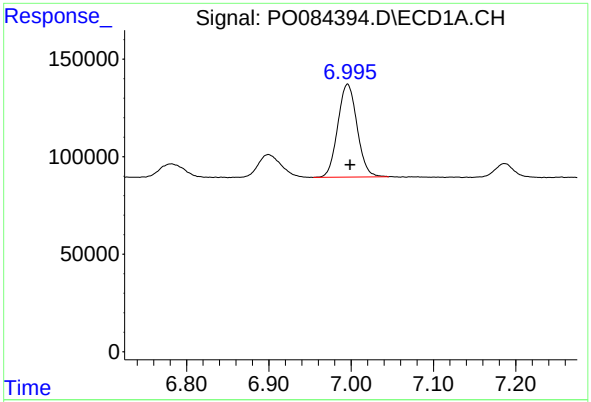
#10 AR-1221-3

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 777439
Conc: 330.49 ng/ml



#10 AR-1221-3

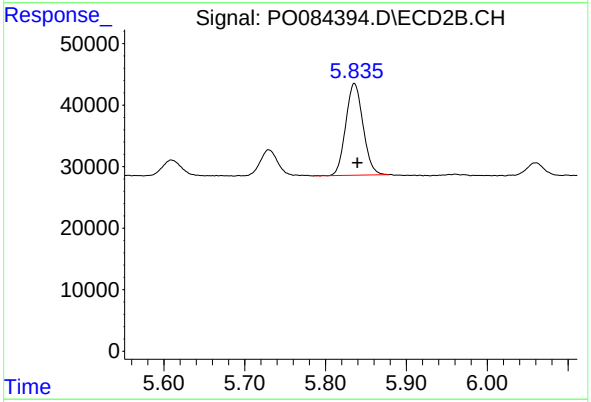
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 222176
Conc: 318.66 ng/ml



#11 AR-1232-1

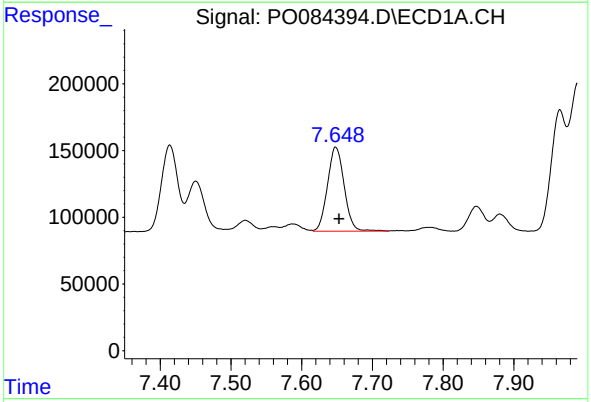
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 777439
Conc: 461.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



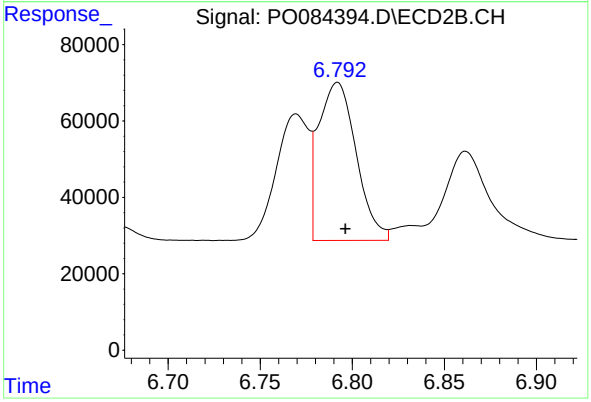
#11 AR-1232-1

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 222176
Conc: 456.51 ng/ml



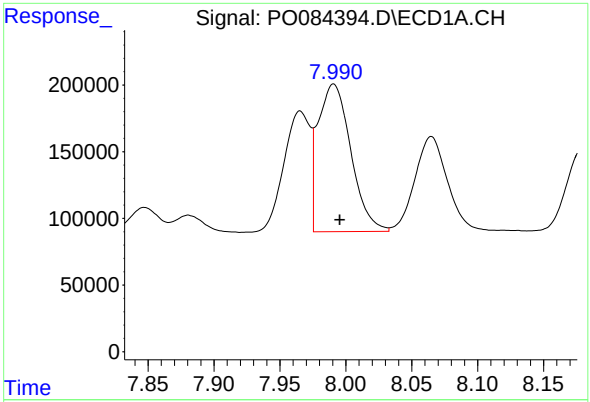
#12 AR-1232-2

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 1032883
Conc: 1191.38 ng/ml



#12 AR-1232-2

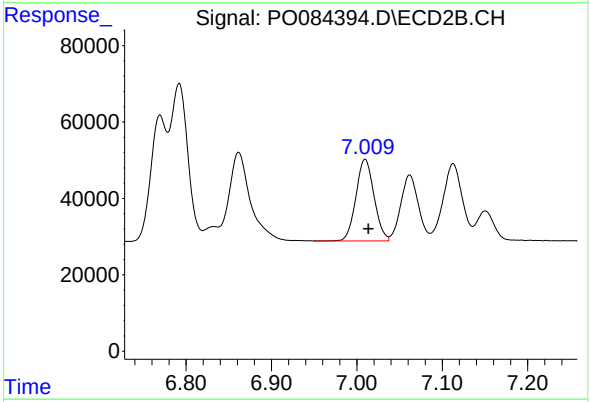
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 587380
Conc: 1249.52 ng/ml



#13 AR-1232-3

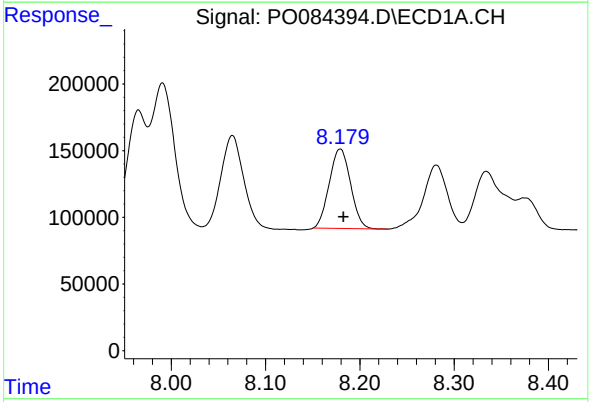
R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 1914590
Conc: 1168.87 ng/m

Instrument :
ECD_O
ClientSampleId :



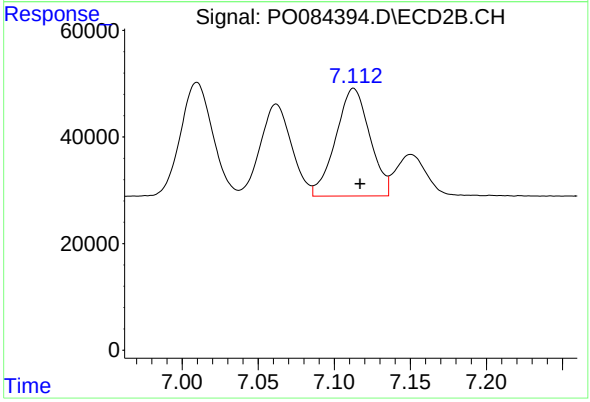
#13 AR-1232-3

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 315771
Conc: 1273.37 ng/ml



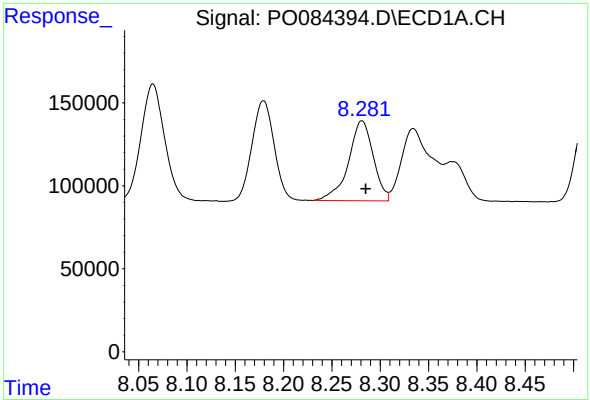
#14 AR-1232-4

R.T.: 8.179 min
Delta R.T.: -0.003 min
Response: 936006
Conc: 1128.96 ng/ml



#14 AR-1232-4

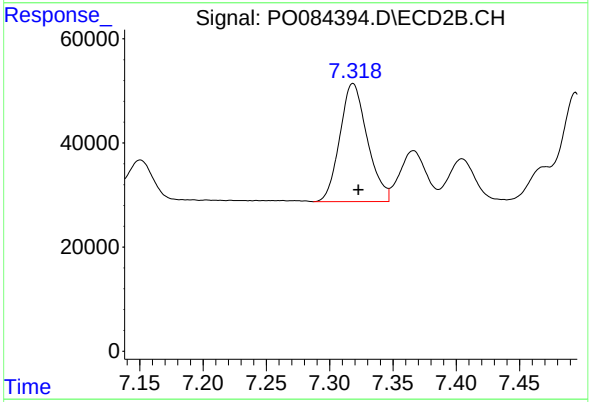
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 315305
Conc: 1358.61 ng/ml



#15 AR-1232-5

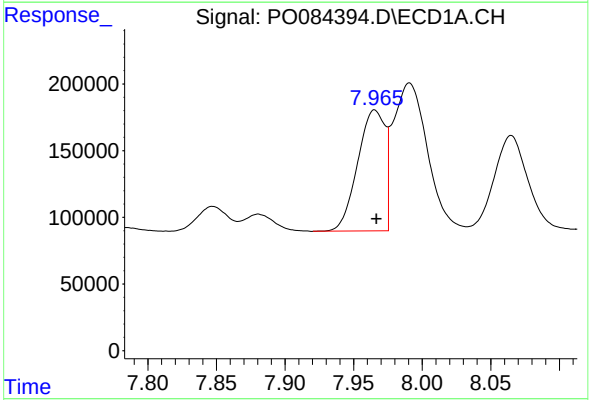
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 861740
Conc: 1171.24 ng/m

Instrument :
ECD_O
ClientSampleId :



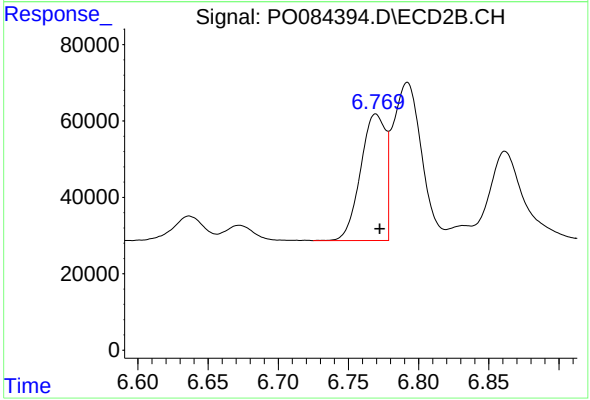
#15 AR-1232-5

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 342725
Conc: 1324.35 ng/ml



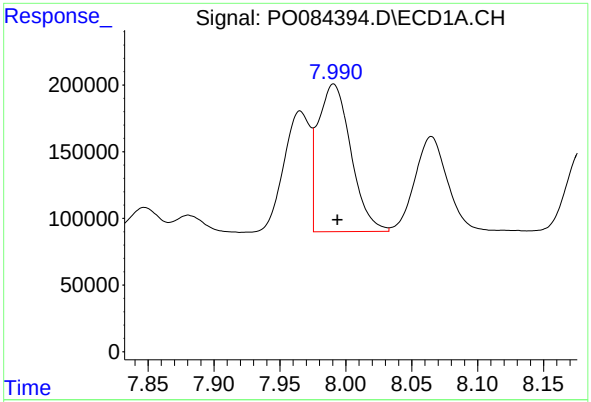
#16 AR-1242-1

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 1261698
Conc: 484.55 ng/ml



#16 AR-1242-1

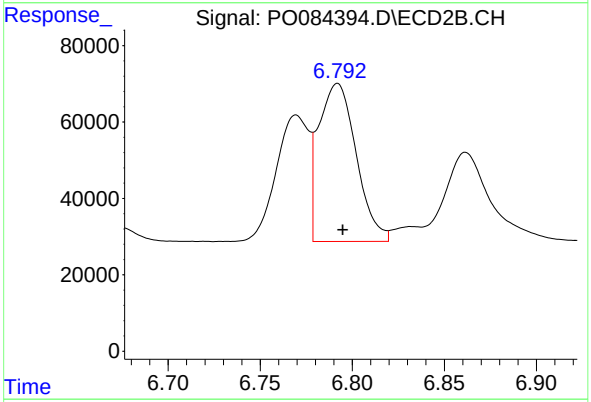
R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 409538
Conc: 504.58 ng/ml



#17 AR-1242-2

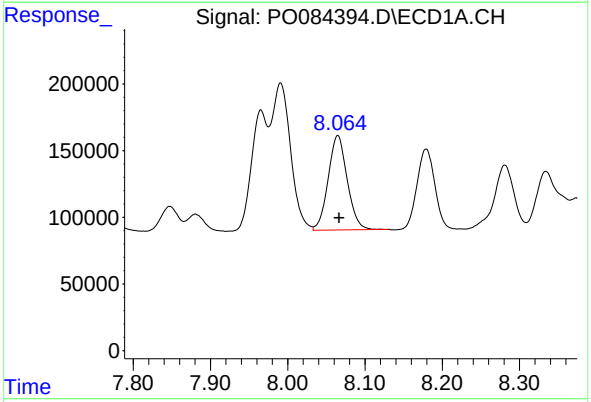
R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 1914590
Conc: 501.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



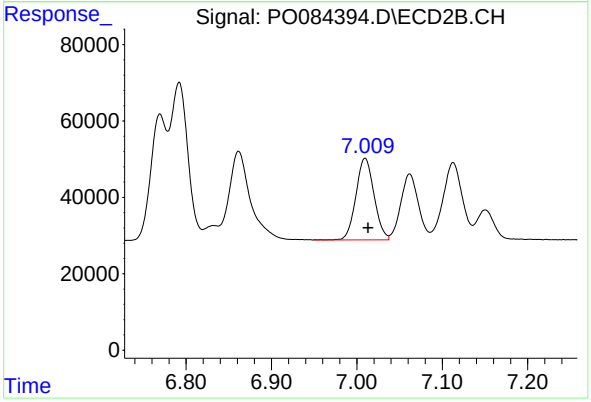
#17 AR-1242-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 587380
Conc: 511.91 ng/ml



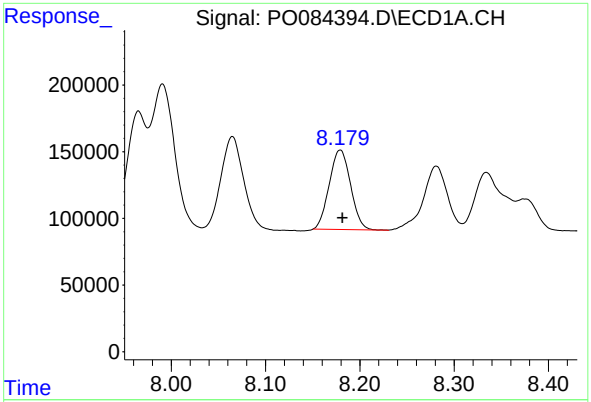
#18 AR-1242-3

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 1211455
Conc: 500.55 ng/ml



#18 AR-1242-3

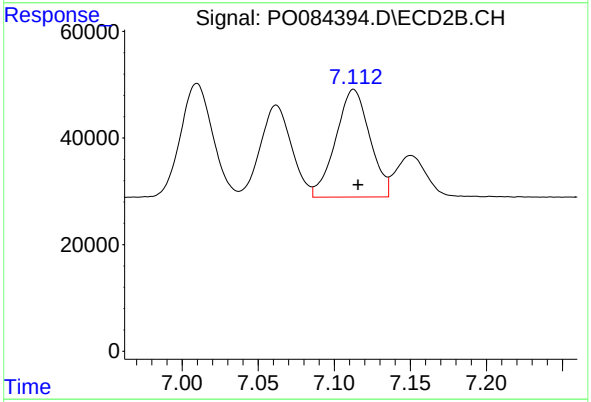
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 315771
Conc: 513.98 ng/ml



#19 AR-1242-4

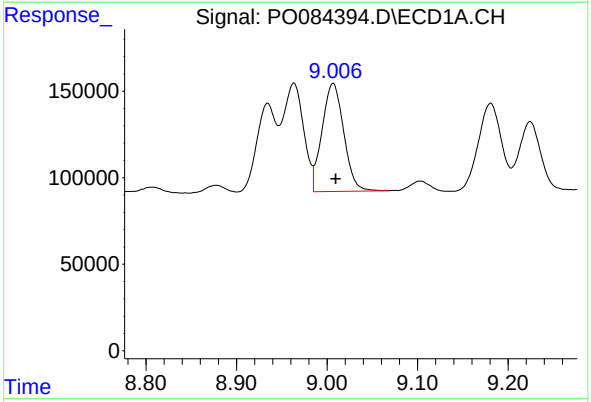
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 936006
Conc: 493.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



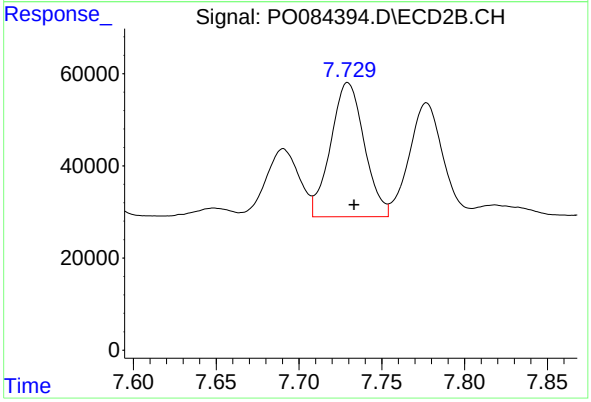
#19 AR-1242-4

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 315305
Conc: 505.05 ng/ml



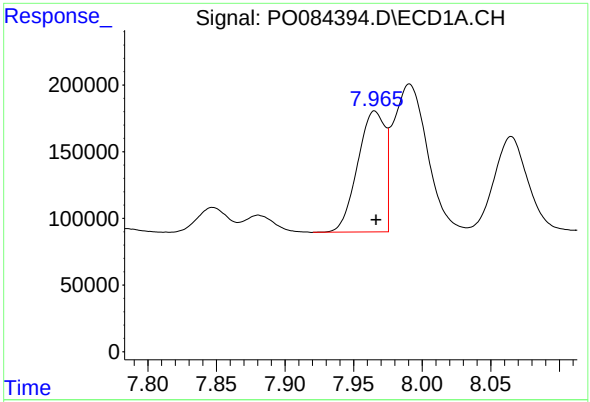
#20 AR-1242-5

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 1039719
Conc: 526.90 ng/ml



#20 AR-1242-5

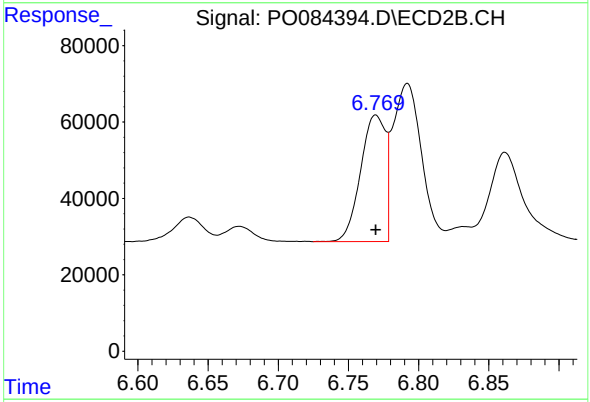
R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 411328
Conc: 530.04 ng/ml



#21 AR-1248-1

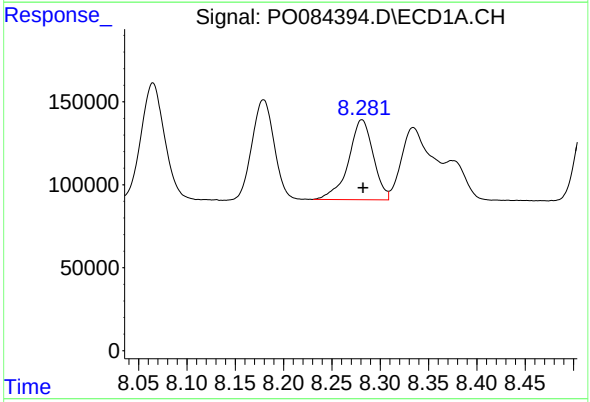
R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 1261698
Conc: 632.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



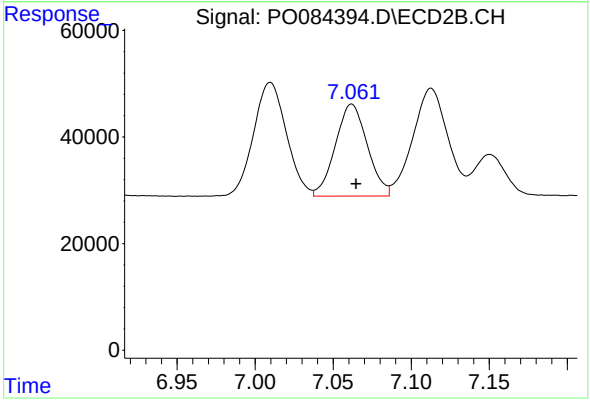
#21 AR-1248-1

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 409538
Conc: 668.48 ng/ml



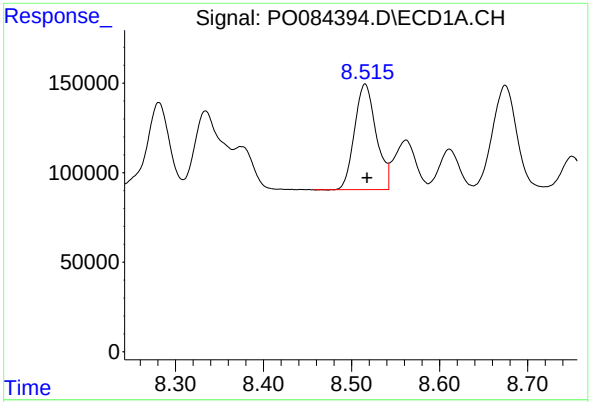
#22 AR-1248-2

R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 861740
Conc: 283.81 ng/ml



#22 AR-1248-2

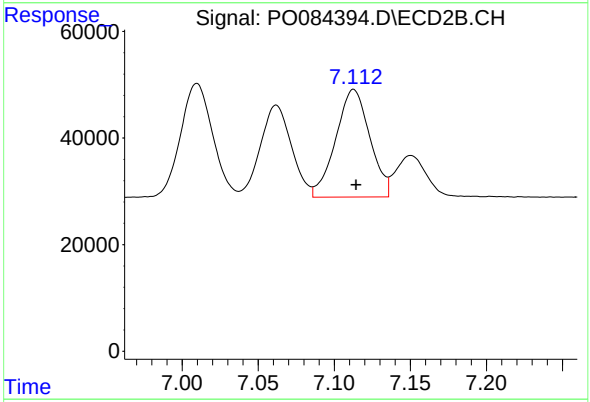
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 246774
Conc: 283.46 ng/ml



#23 AR-1248-3

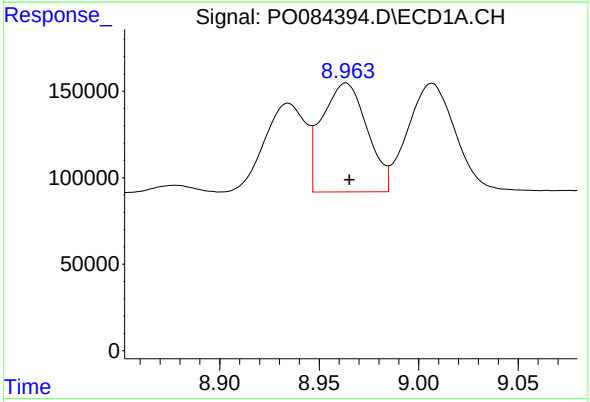
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 1008988
Conc: 312.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



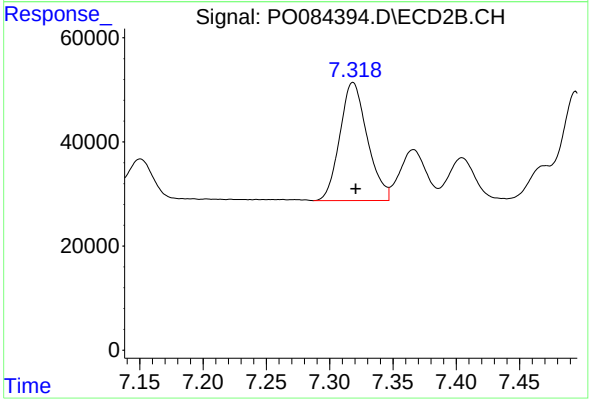
#23 AR-1248-3

R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 315305
Conc: 344.21 ng/ml



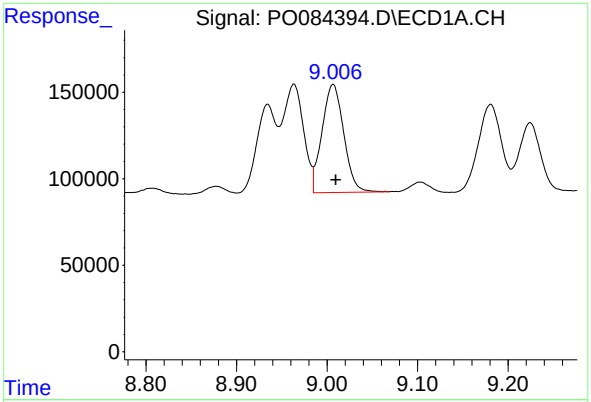
#24 AR-1248-4

R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 994272
Conc: 283.92 ng/ml



#24 AR-1248-4

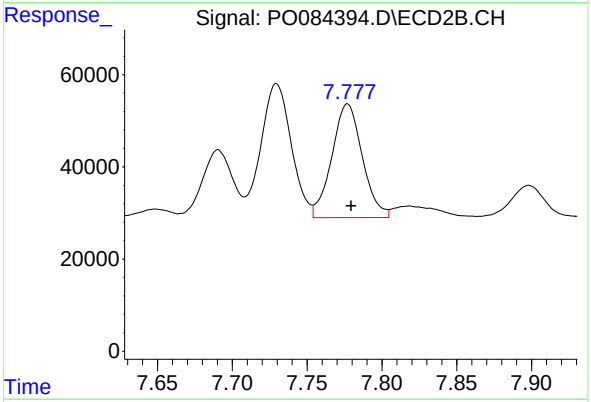
R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 342725
Conc: 316.63 ng/ml



#25 AR-1248-5

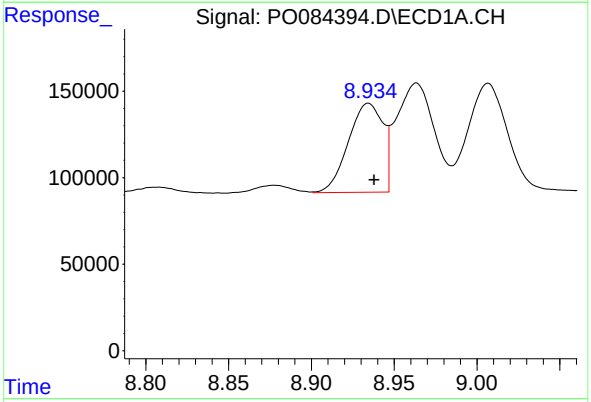
R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 1039719
Conc: 309.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



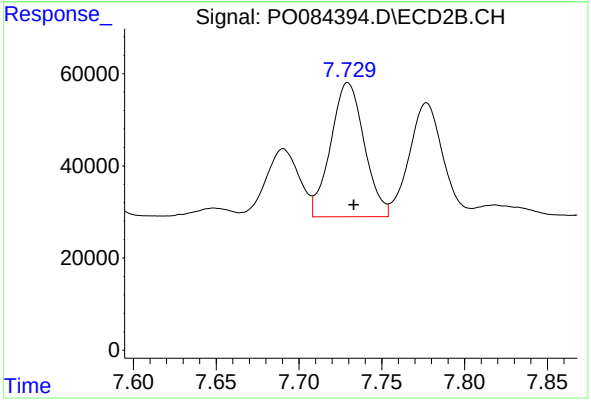
#25 AR-1248-5

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 350380
Conc: 323.38 ng/ml



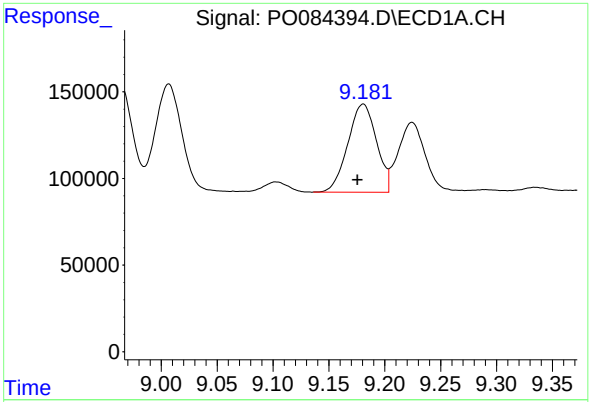
#26 AR-1254-1

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 749084
Conc: 205.95 ng/ml



#26 AR-1254-1

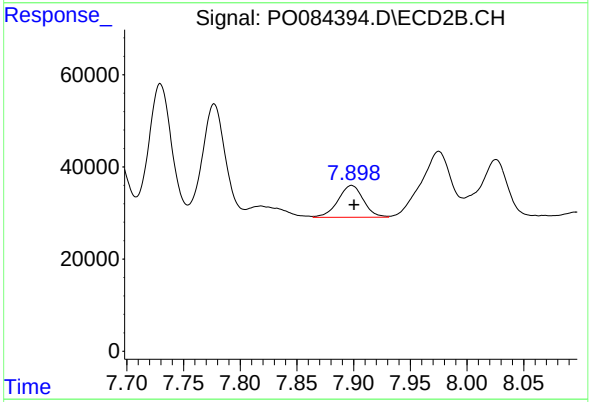
R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 411328
Conc: 267.48 ng/ml



#27 AR-1254-2

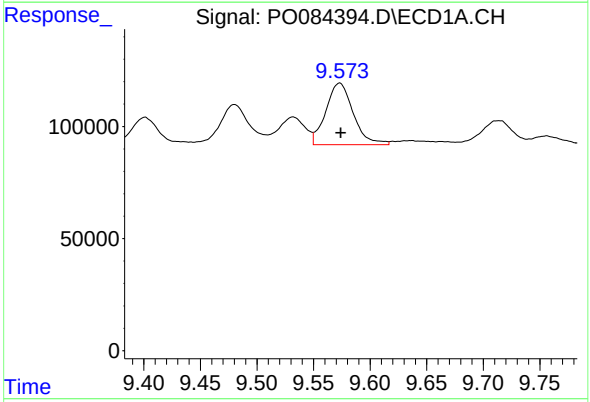
R.T.: 9.181 min
Delta R.T.: 0.005 min
Response: 907319
Conc: 170.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



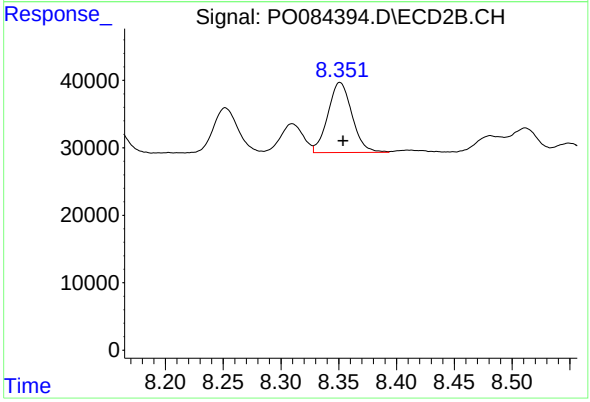
#27 AR-1254-2

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 108247
Conc: 79.22 ng/ml



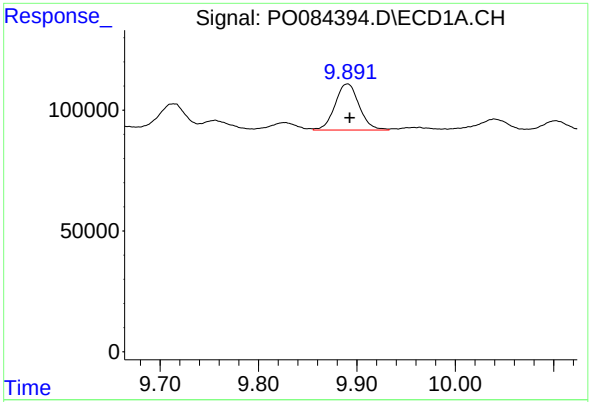
#28 AR-1254-3

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 463150
Conc: 79.17 ng/ml



#28 AR-1254-3

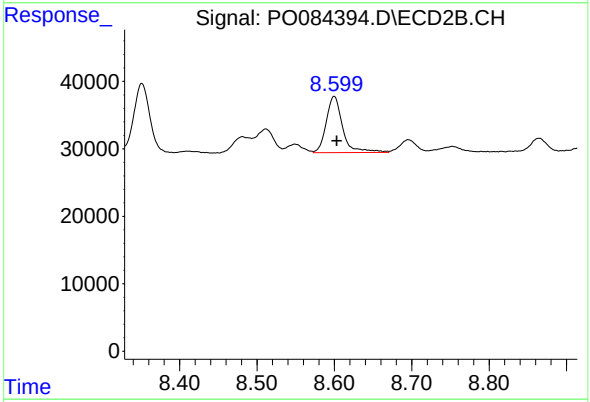
R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 150821
Conc: 64.49 ng/ml



#29 AR-1254-4

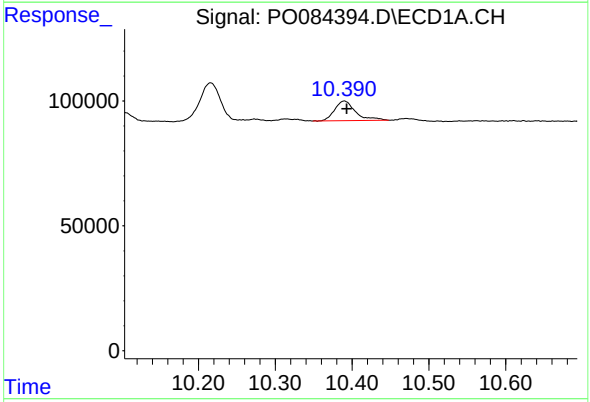
R.T.: 9.890 min
Delta R.T.: -0.002 min
Response: 325390
Conc: 74.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



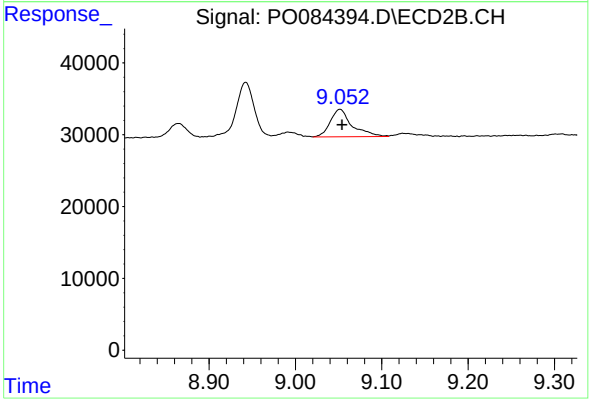
#29 AR-1254-4

R.T.: 8.600 min
Delta R.T.: -0.003 min
Response: 122811
Conc: 79.61 ng/ml



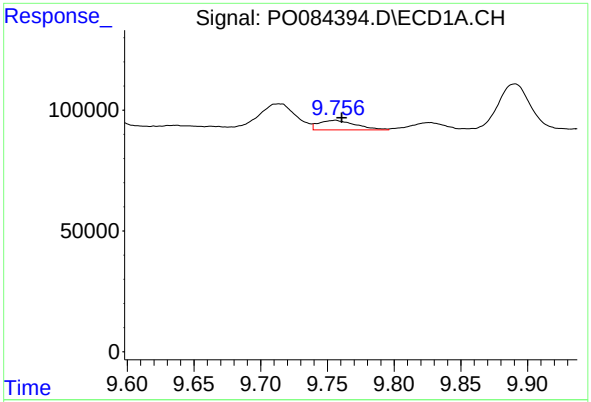
#30 AR-1254-5

R.T.: 10.390 min
Delta R.T.: -0.003 min
Response: 148047
Conc: 26.47 ng/ml



#30 AR-1254-5

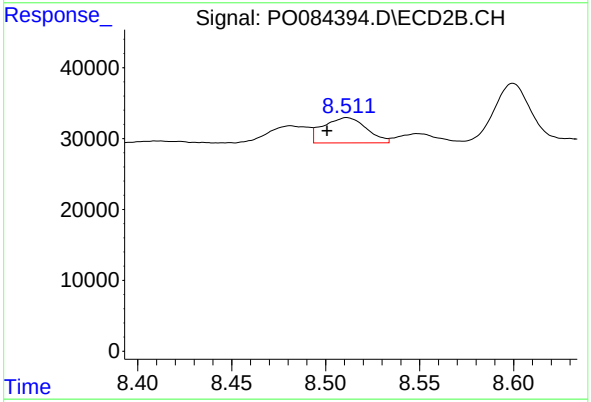
R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 66889
Conc: 30.23 ng/ml



#31 AR-1260-1

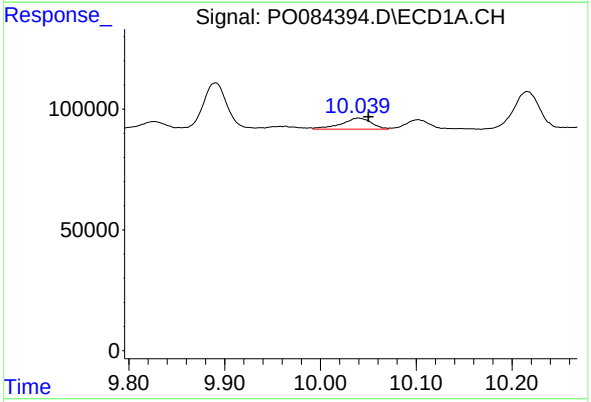
R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 76360
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



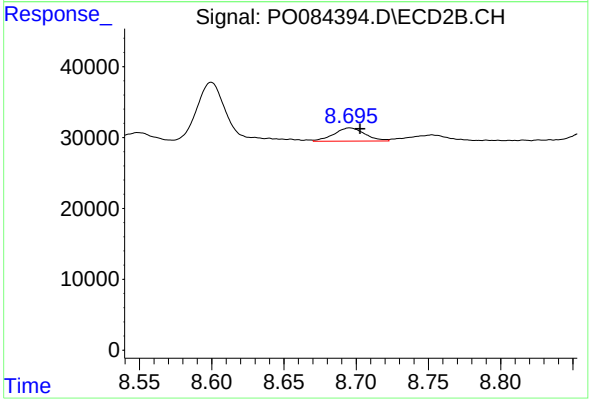
#31 AR-1260-1

R.T.: 8.511 min
Delta R.T.: 0.011 min
Response: 56985
Conc: 37.33 ng/ml



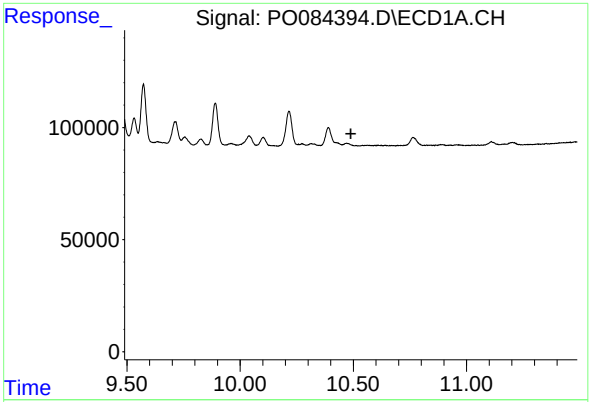
#32 AR-1260-2

R.T.: 10.040 min
Delta R.T.: -0.010 min
Response: 99890
Conc: 20.46 ng/ml



#32 AR-1260-2

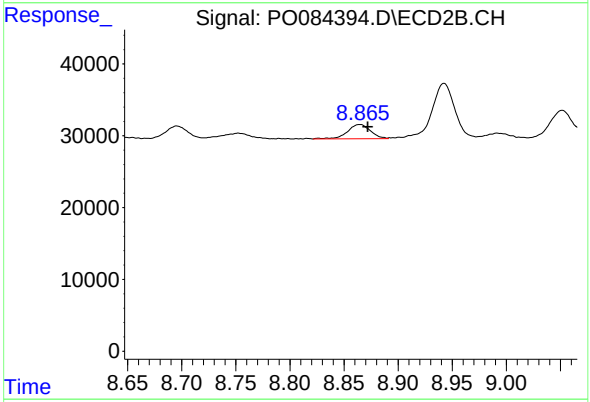
R.T.: 8.696 min
Delta R.T.: -0.007 min
Response: 27866
Conc: 15.33 ng/ml



#33 AR-1260-3

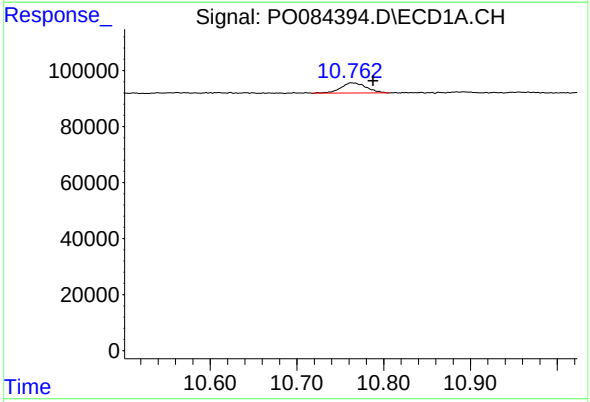
R.T.: 0.000 min
Exp R.T. : 10.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



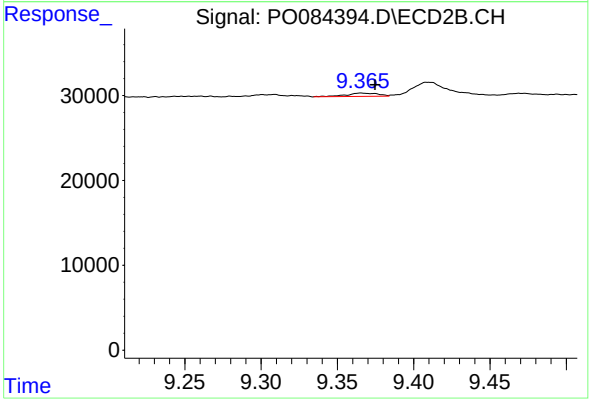
#33 AR-1260-3

R.T.: 8.865 min
Delta R.T.: -0.007 min
Response: 29077
Conc: 16.86 ng/ml



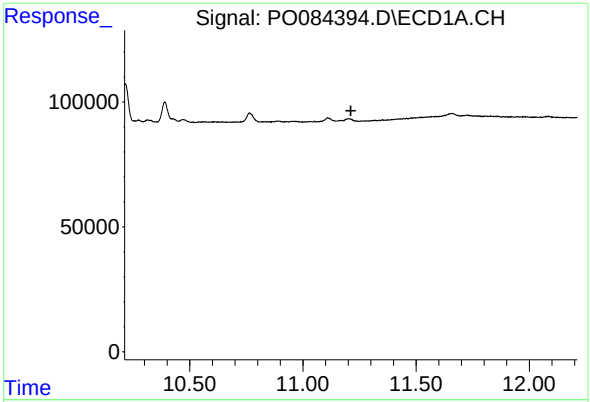
#34 AR-1260-4

R.T.: 10.763 min
Delta R.T.: -0.025 min
Response: 74114
Conc: 16.05 ng/ml



#34 AR-1260-4

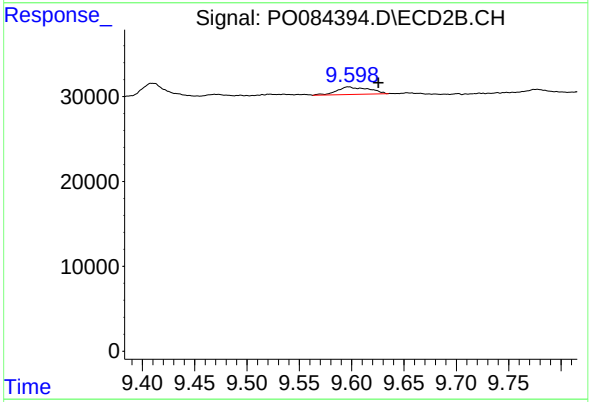
R.T.: 9.366 min
Delta R.T.: -0.009 min
Response: 5776
Conc: 3.82 ng/ml



#35 AR-1260-5

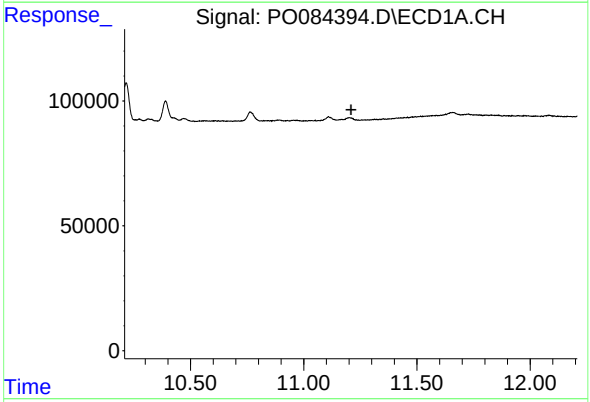
R.T.: 0.000 min
Exp R.T. : 11.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



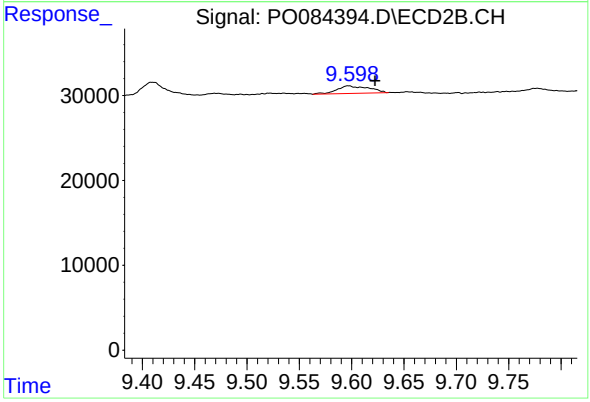
#35 AR-1260-5

R.T.: 9.597 min
Delta R.T.: -0.028 min
Response: 18799
Conc: 5.09 ng/ml



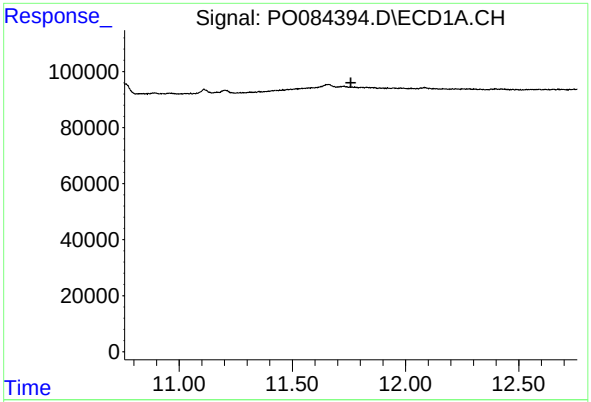
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 11.209 min
Response: 0
Conc: N.D.



#37 AR-1262-2

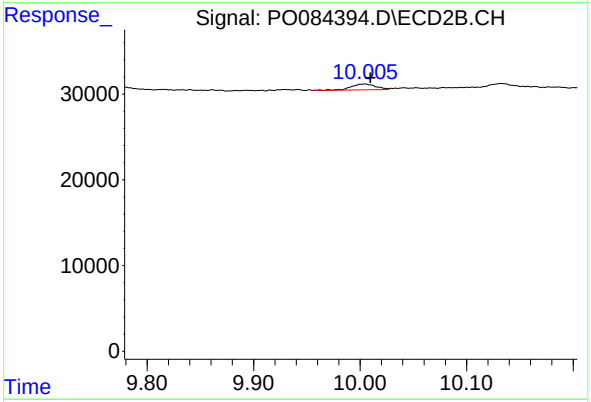
R.T.: 9.597 min
Delta R.T.: -0.026 min
Response: 18799
Conc: 4.99 ng/ml



#39 AR-1262-4

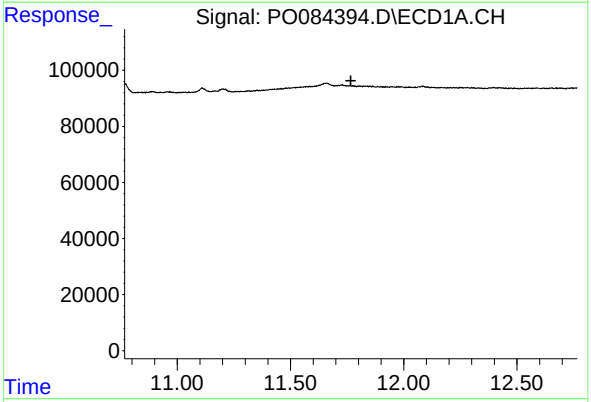
R.T.: 0.000 min
Exp R.T. : 11.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



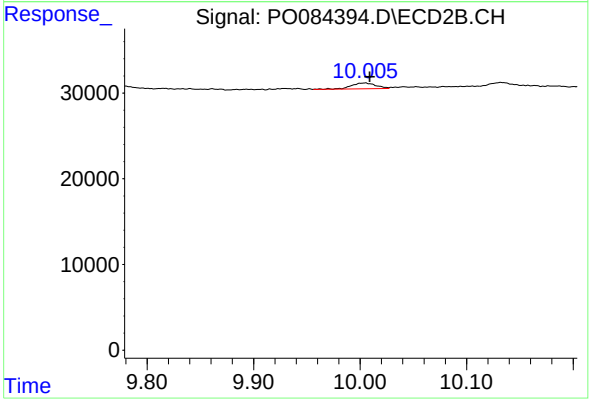
#39 AR-1262-4

R.T.: 10.005 min
Delta R.T.: -0.005 min
Response: 10996
Conc: 3.84 ng/ml



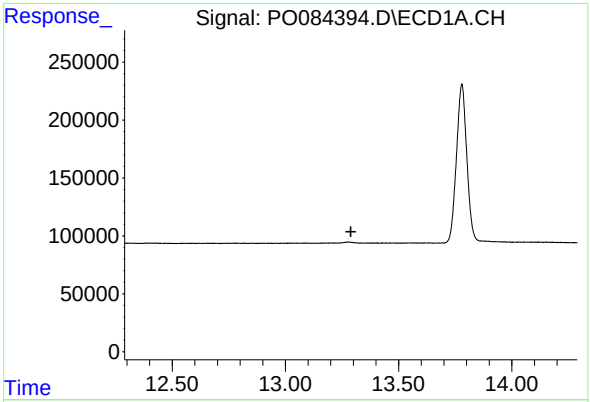
#42 AR-1268-2

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



#42 AR-1268-2

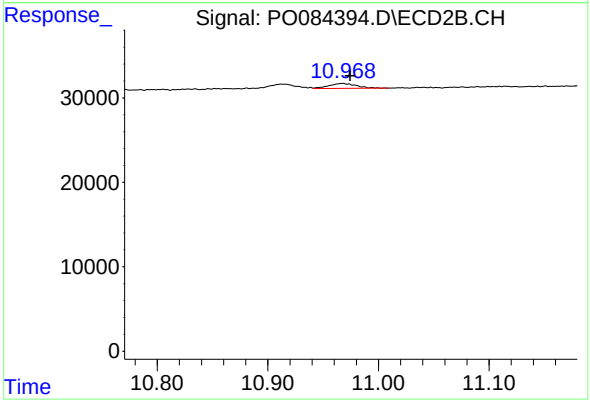
R.T.: 10.005 min
Delta R.T.: -0.005 min
Response: 10996
Conc: 2.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 13.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 10.967 min
Delta R.T.: -0.007 min
Response: 10055
Conc: 0.86 ng/ml