Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012022\
Data File : PO084378.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2022 10:59
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 00:29:46 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	3874162	1119628	47.411	49.433	
2)	SA Decachlor...	13.778	11.302	4602512	1695852	52.862	53.658	
	Target Compounds							
3)	L1 AR-1016-1	7.963	6.768	51464	13839	16.636	14.499	
4)	L1 AR-1016-2	7.996	6.794	53734	7348	11.927	5.390	#
5)	L1 AR-1016-3	0.000	7.010	0	8670	N.D.	11.891	#
6)	L1 AR-1016-4	8.178	7.062	25100	302415	10.898	500.739	#
7)	L1 AR-1016-5	8.514	7.318	593759	235537	251.345	299.620	
9)	L2 AR-1221-2	6.911	5.728	60188	15187	77.793	69.270	
12)	L3 AR-1232-2	0.000	6.794	0	7348	N.D.	15.632	#
13)	L3 AR-1232-3	7.996	7.010	53734	8670	32.805	34.962	
14)	L3 AR-1232-4	8.178	7.111	25100	94344	30.274	406.515	#
15)	L3 AR-1232-5	8.281	7.318	997179	235537	1355.320	910.159	#
16)	L4 AR-1242-1	7.963	6.768	51464	13839	19.764	17.051	
17)	L4 AR-1242-2	7.996	6.794	53734	7348	14.088	6.404	#
18)	L4 AR-1242-3	0.000	7.010	0	8670	N.D.	14.112	#
19)	L4 AR-1242-4	8.178	7.111	25100	94344	13.245	151.117	#
20)	L4 AR-1242-5	9.012	7.731	593656	836266	300.849	1077.610	#
21)	L5 AR-1248-1	7.963	6.768	51464	13839	25.783	22.589	
22)	L5 AR-1248-2	8.281	7.062	997179	302415	328.418	347.373	
23)	L5 AR-1248-3	8.514	7.111	593759	94344	183.858	102.993	#
24)	L5 AR-1248-4	8.961	7.318	755566	235537	215.755	217.603	
25)	L5 AR-1248-5	9.012	7.776	593656	151841	176.491	140.138	
26)	L6 AR-1254-1	8.936	7.731	1968116	836266	541.103	543.815	
27)	L6 AR-1254-2	9.174	7.898	2561107	741180	481.795	542.432	
28)	L6 AR-1254-3	9.574	8.351	2796038	1198148	477.967	512.342	
29)	L6 AR-1254-4	9.891	8.600	2095473	794260	479.656	514.846	
30)	L6 AR-1254-5	10.391	9.052	2715286	1099493	485.558	496.870	
31)	L7 AR-1260-1	9.754	8.495	1158680	611081	282.334	400.329	#
32)	L7 AR-1260-2	10.044	8.696	1331136	501327	272.637	275.818	
33)	L7 AR-1260-3	10.470f	8.865	339238	508496	87.509	294.895	#
34)	L7 AR-1260-4	10.765f	9.369	972849	58767	210.665	38.824	#
35)	L7 AR-1260-5	11.201	9.616	436157	114689	51.251	31.062	#
36)	L8 AR-1262-1	10.470f	0.000	339238	0	66.309	N.D.	#
37)	L8 AR-1262-2	11.201	9.616	436157	114689	48.131	30.442	#
38)	L8 AR-1262-3	11.655	9.933	315186	5254	47.615	3.310	#
39)	L8 AR-1262-4	0.000	10.005	0	136734	N.D.	47.735	#
40)	L8 AR-1262-5	0.000	10.596	0	19034	N.D.	13.367	#
41)	L9 AR-1268-1	11.655f	9.933	315186	5254	28.638	1.197	#
42)	L9 AR-1268-2	0.000	10.005	0	136734	N.D.	33.627	#
44)	L9 AR-1268-4	0.000	10.596	0	19034	N.D.	12.188	#
45)	L9 AR-1268-5	0.000	10.970	0	12832	N.D.	1.094	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012022\
Data File : PO084378.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2022 10:59
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 00:29:46 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

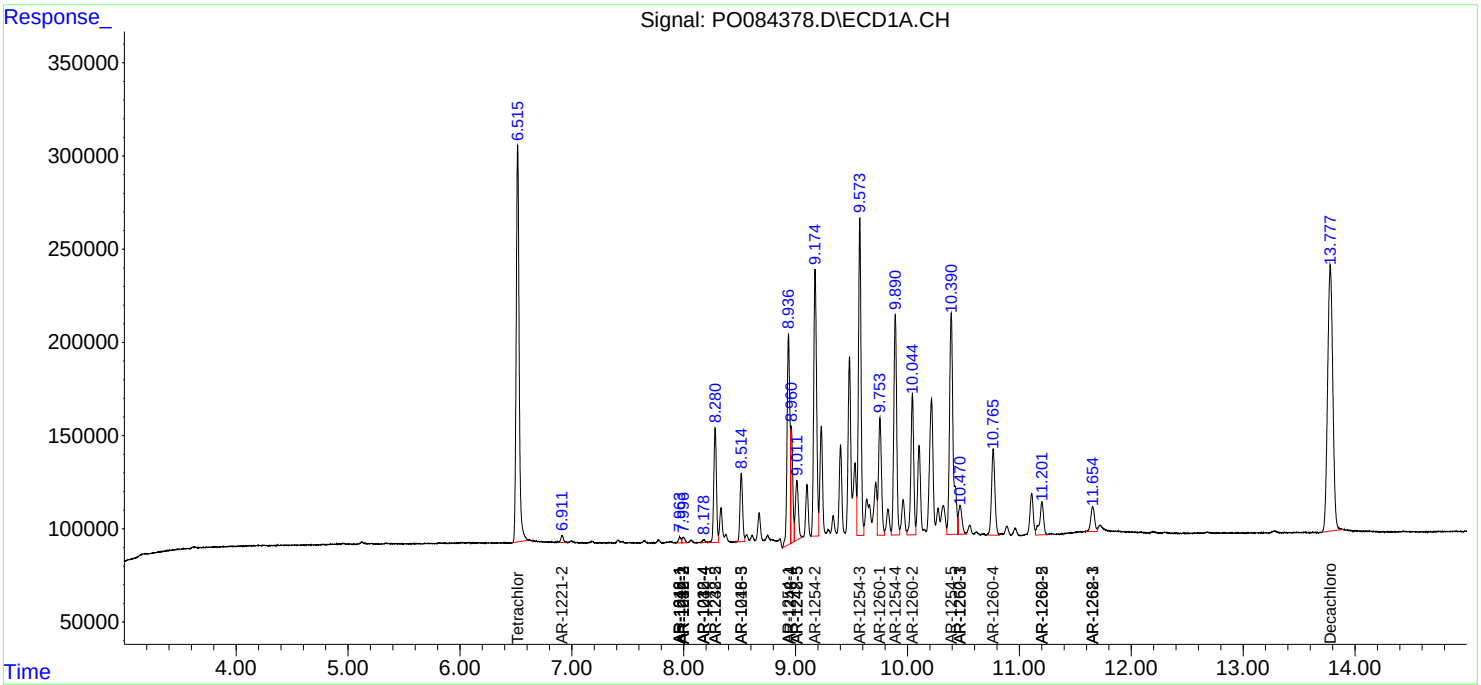
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

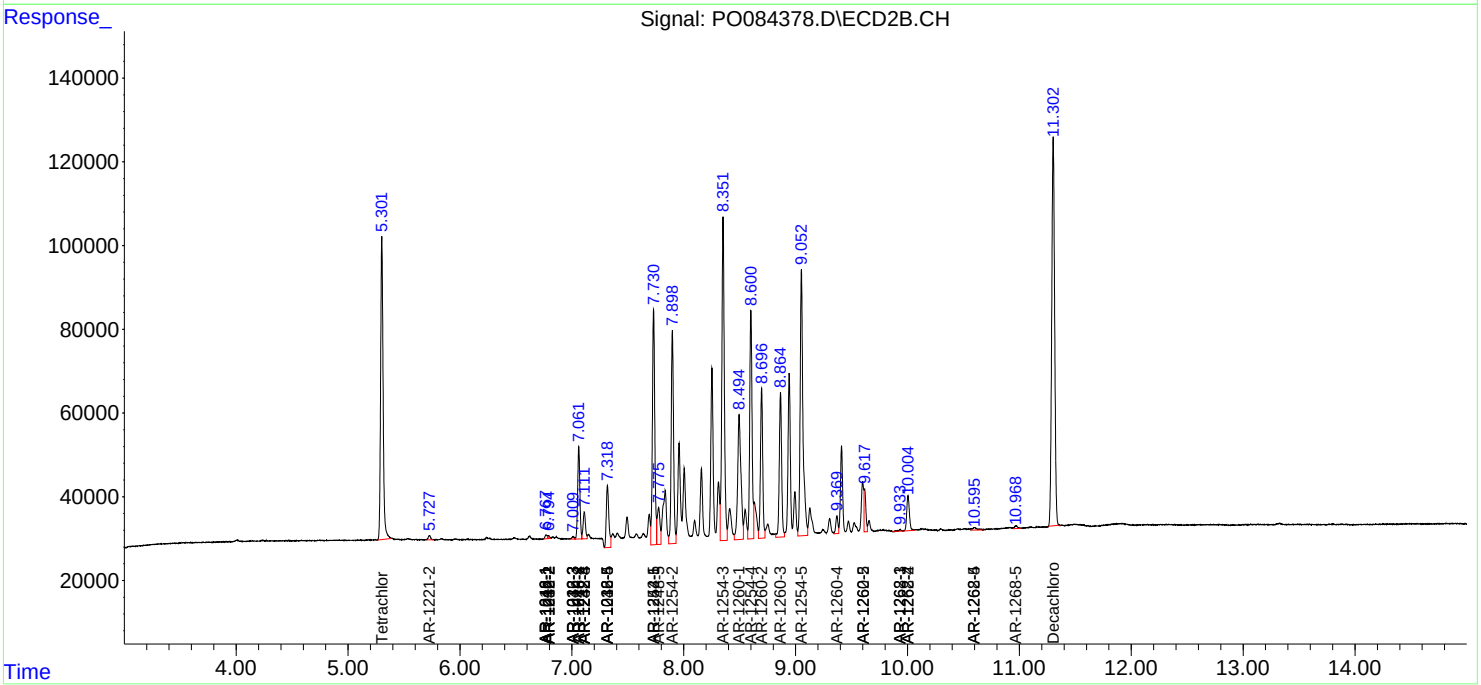
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012022\
Data File : PO084378.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2022 10:59
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

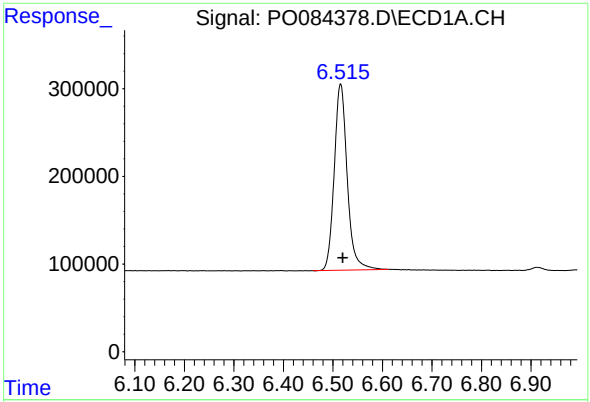
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 00:29:46 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



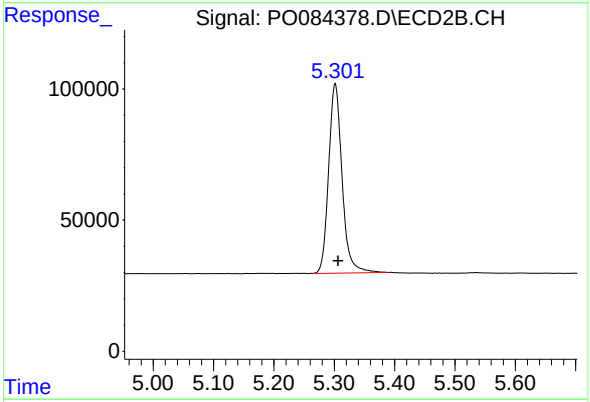




#1 Tetrachloro-m-xylene

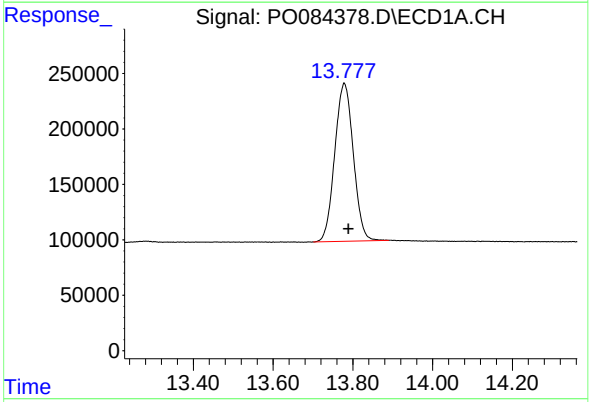
R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 3874162
Conc: 47.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



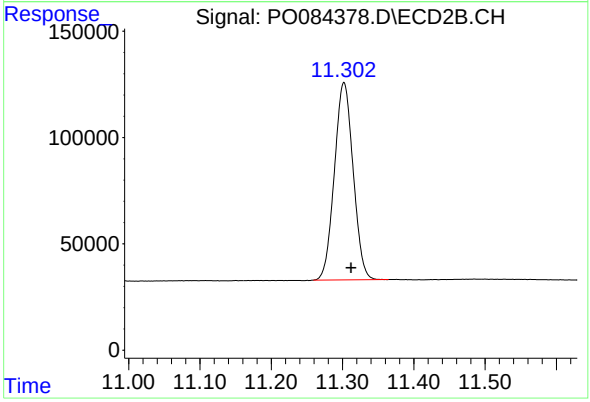
#1 Tetrachloro-m-xylene

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 1119628
Conc: 49.43 ng/ml



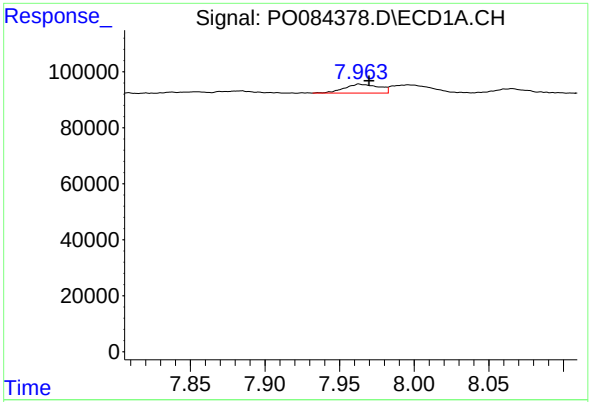
#2 Decachlorobiphenyl

R.T.: 13.778 min
Delta R.T.: -0.011 min
Response: 4602512
Conc: 52.86 ng/ml



#2 Decachlorobiphenyl

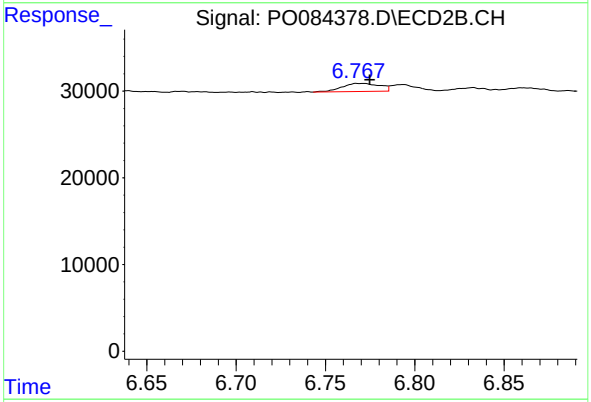
R.T.: 11.302 min
Delta R.T.: -0.010 min
Response: 1695852
Conc: 53.66 ng/ml



#3 AR-1016-1

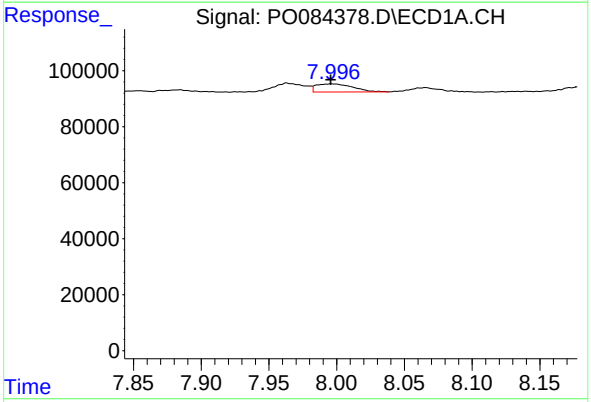
R.T.: 7.963 min
Delta R.T.: -0.007 min
Response: 51464
Conc: 16.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



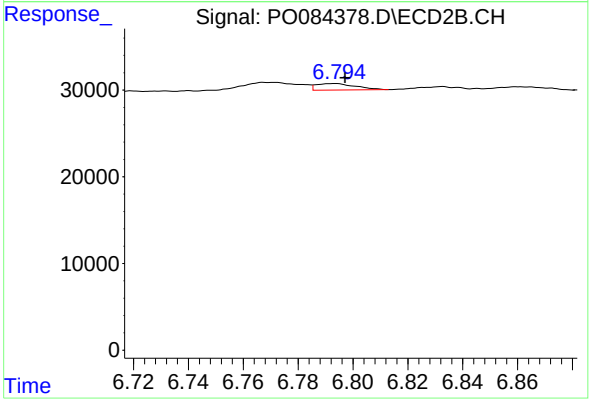
#3 AR-1016-1

R.T.: 6.768 min
Delta R.T.: -0.007 min
Response: 13839
Conc: 14.50 ng/ml



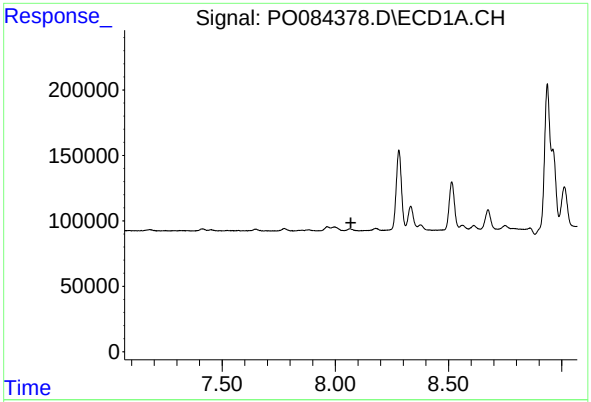
#4 AR-1016-2

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 53734
Conc: 11.93 ng/ml



#4 AR-1016-2

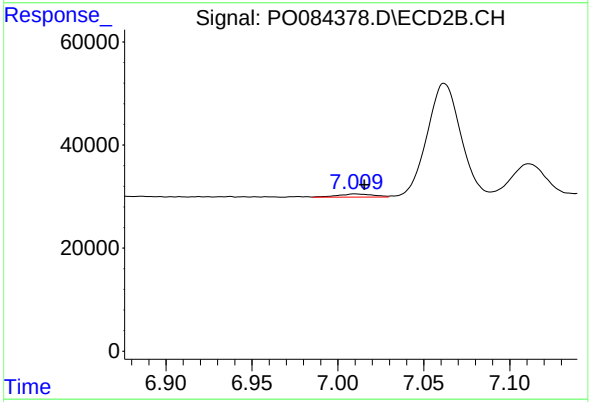
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 7348
Conc: 5.39 ng/ml



#5 AR-1016-3

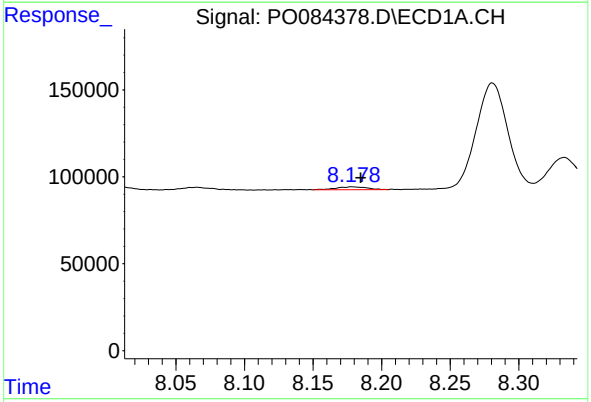
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



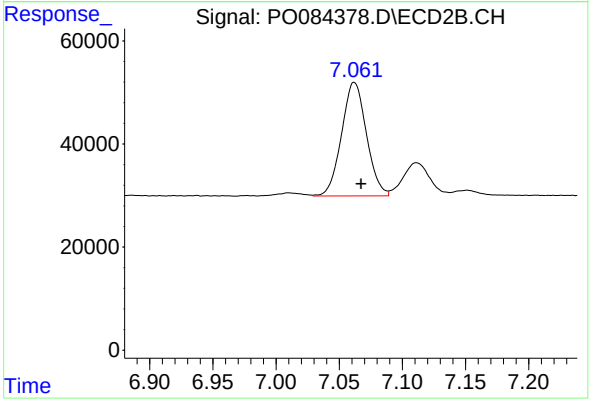
#5 AR-1016-3

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 8670
Conc: 11.89 ng/ml



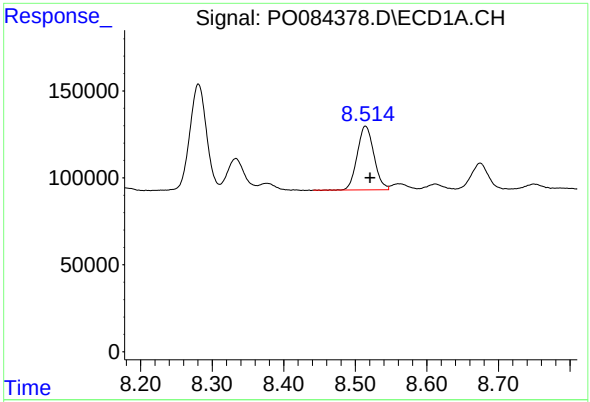
#6 AR-1016-4

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 25100
Conc: 10.90 ng/ml



#6 AR-1016-4

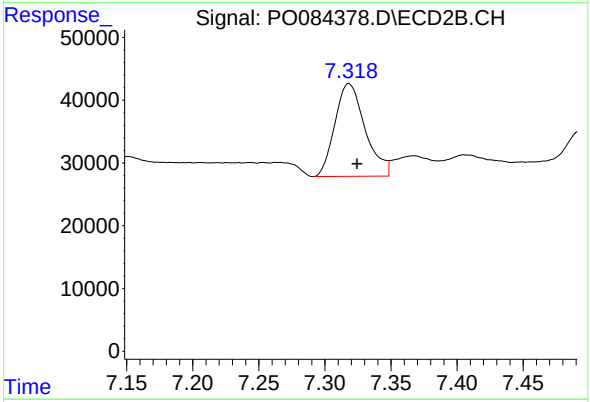
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 302415
Conc: 500.74 ng/ml



#7 AR-1016-5

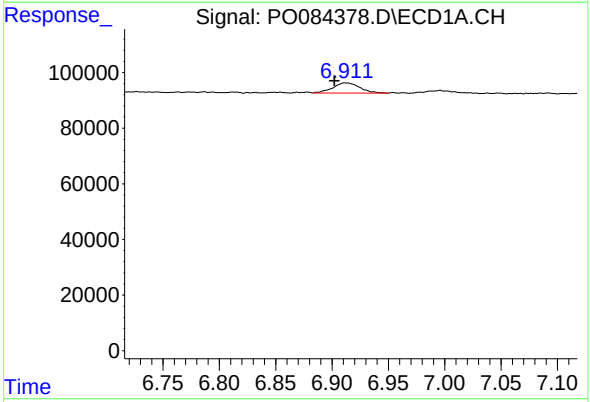
R.T.: 8.514 min
Delta R.T.: -0.007 min
Response: 593759
Conc: 251.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



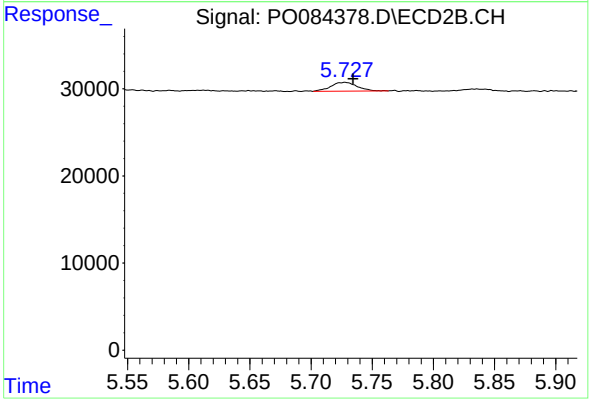
#7 AR-1016-5

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 235537
Conc: 299.62 ng/ml



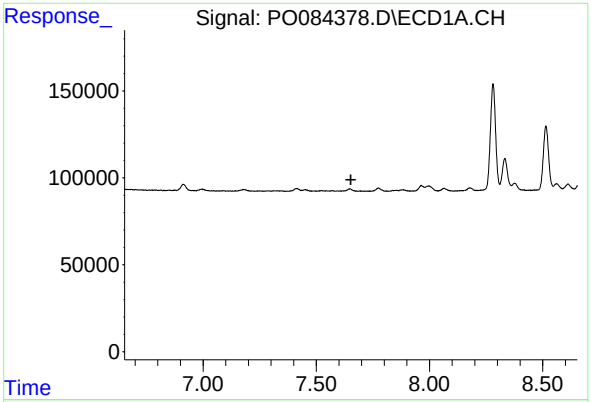
#9 AR-1221-2

R.T.: 6.911 min
Delta R.T.: 0.009 min
Response: 60188
Conc: 77.79 ng/ml



#9 AR-1221-2

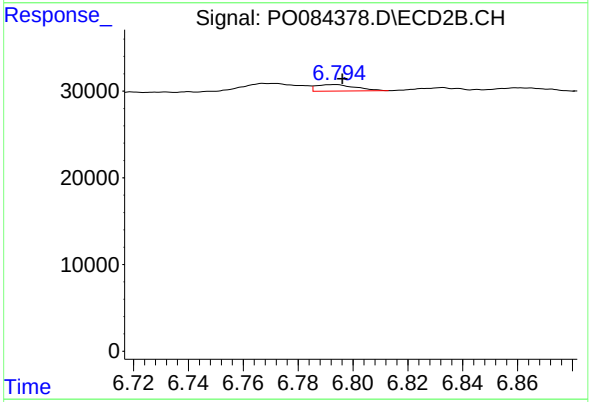
R.T.: 5.728 min
Delta R.T.: -0.007 min
Response: 15187
Conc: 69.27 ng/ml



#12 AR-1232-2

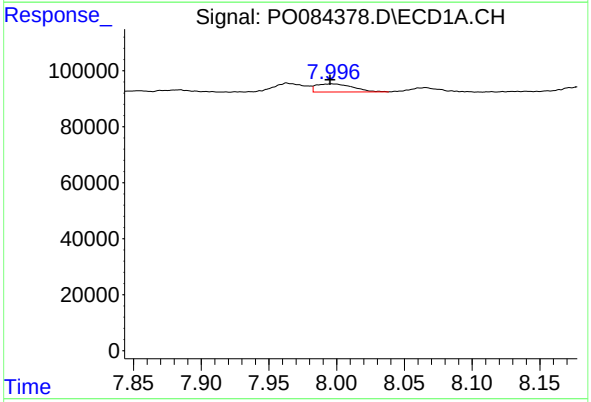
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



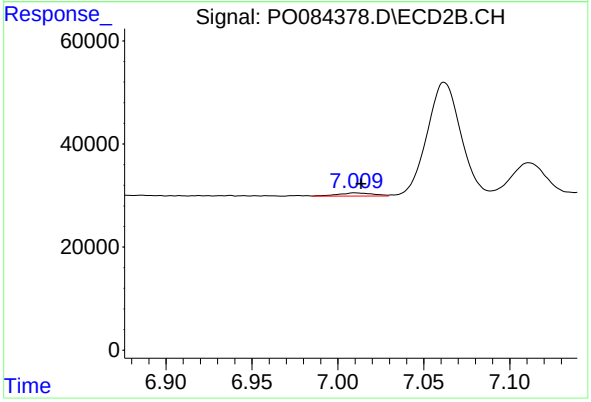
#12 AR-1232-2

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 7348
Conc: 15.63 ng/ml



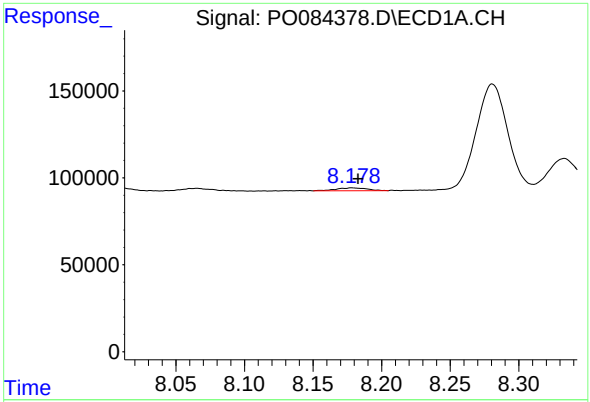
#13 AR-1232-3

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 53734
Conc: 32.80 ng/ml



#13 AR-1232-3

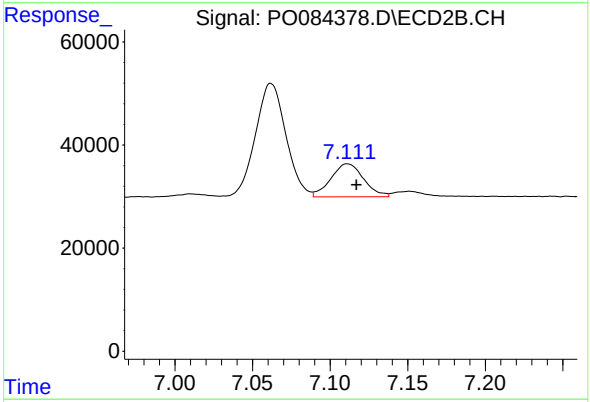
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 8670
Conc: 34.96 ng/ml



#14 AR-1232-4

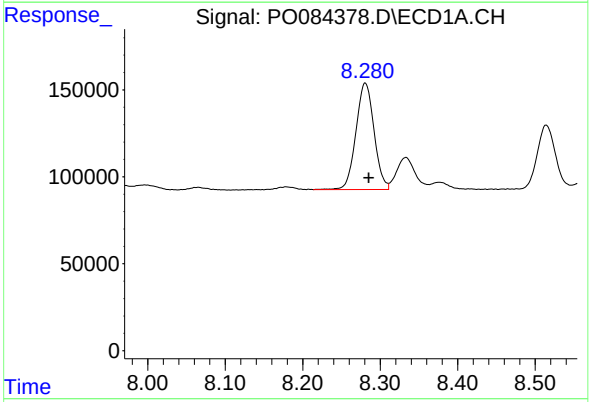
R.T.: 8.178 min
Delta R.T.: -0.004 min
Response: 25100
Conc: 30.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



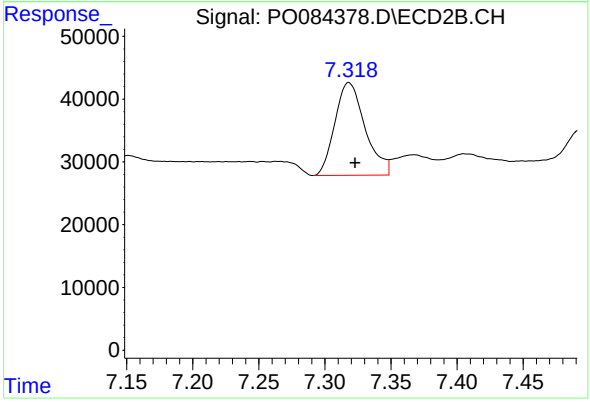
#14 AR-1232-4

R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 94344
Conc: 406.51 ng/ml



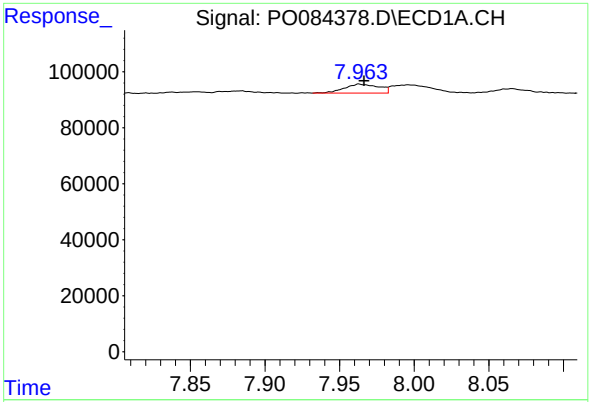
#15 AR-1232-5

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 997179
Conc: 1355.32 ng/ml



#15 AR-1232-5

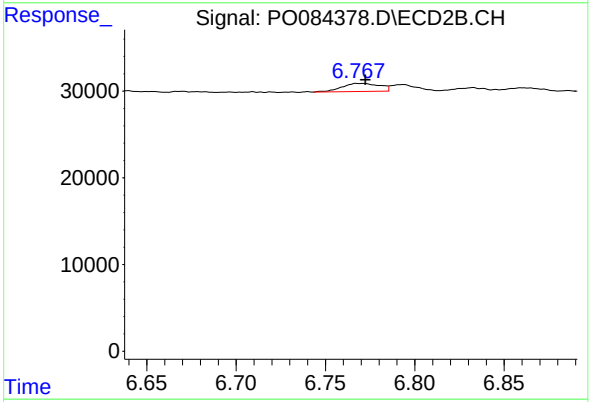
R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 235537
Conc: 910.16 ng/ml



#16 AR-1242-1

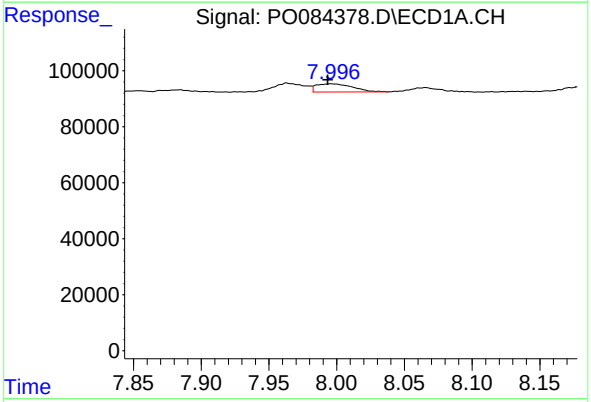
R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 51464
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



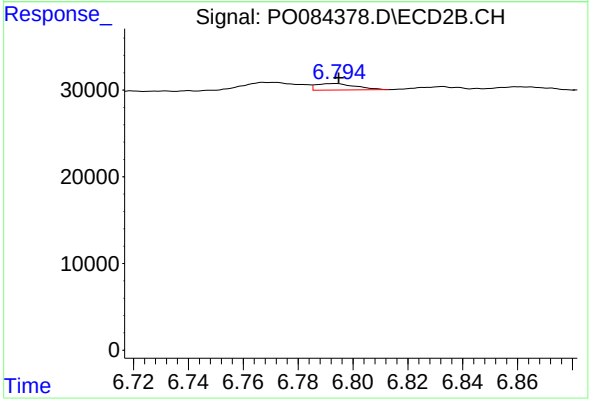
#16 AR-1242-1

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 13839
Conc: 17.05 ng/ml



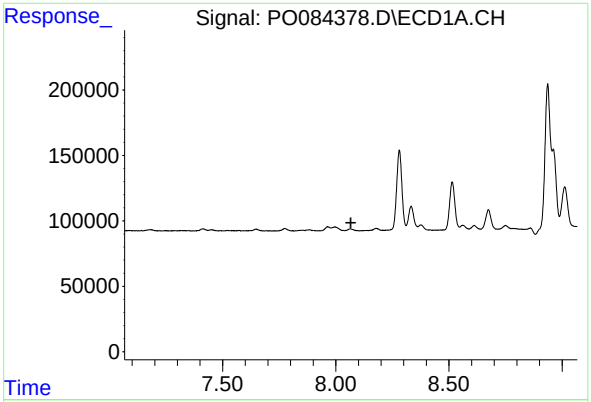
#17 AR-1242-2

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 53734
Conc: 14.09 ng/ml



#17 AR-1242-2

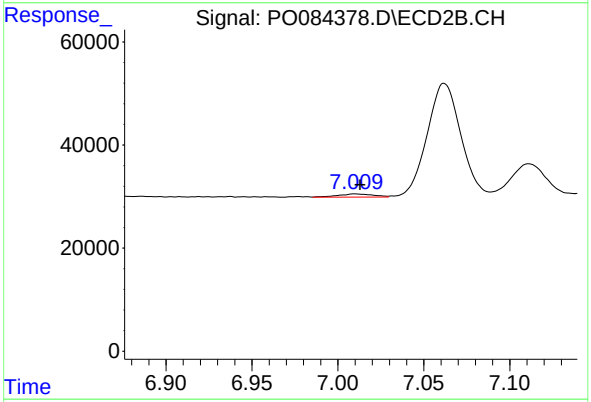
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 7348
Conc: 6.40 ng/ml



#18 AR-1242-3

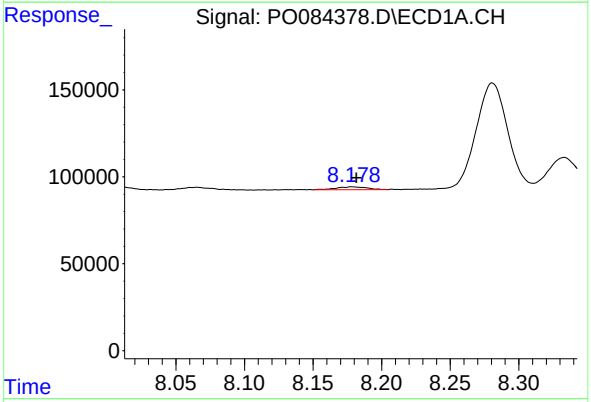
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



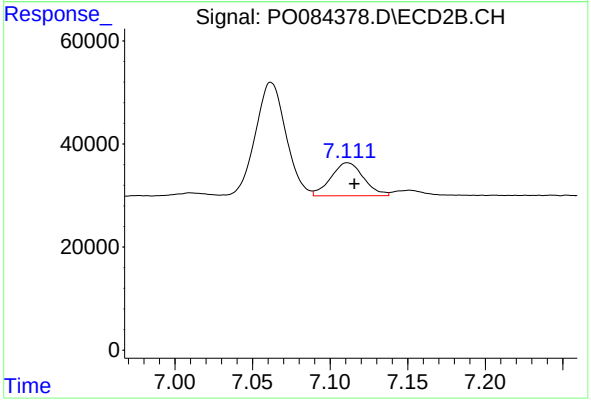
#18 AR-1242-3

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 8670
Conc: 14.11 ng/ml



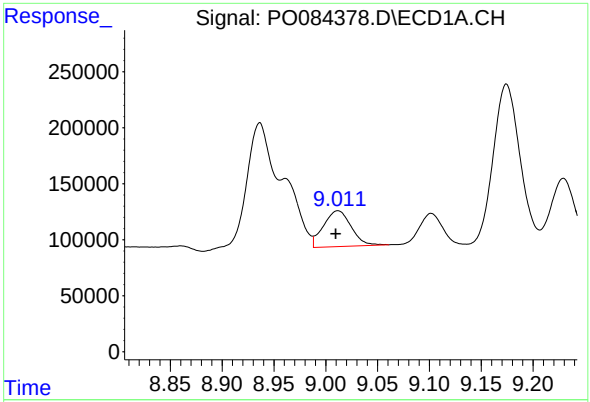
#19 AR-1242-4

R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 25100
Conc: 13.25 ng/ml



#19 AR-1242-4

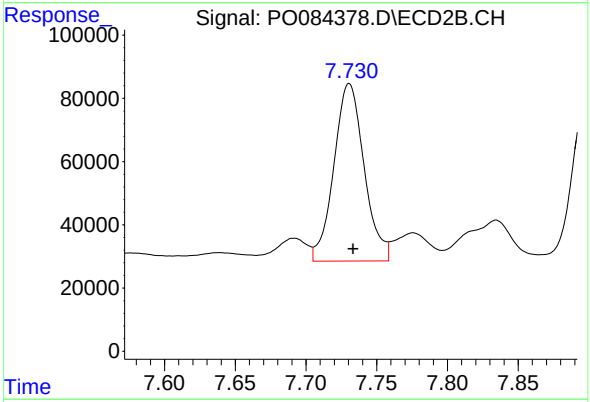
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 94344
Conc: 151.12 ng/ml



#20 AR-1242-5

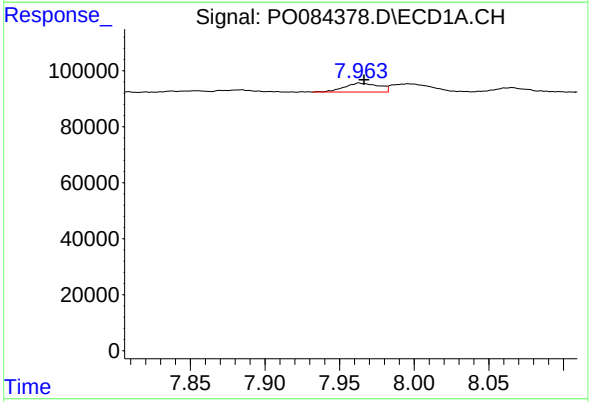
R.T.: 9.012 min
Delta R.T.: 0.002 min
Response: 593656
Conc: 300.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



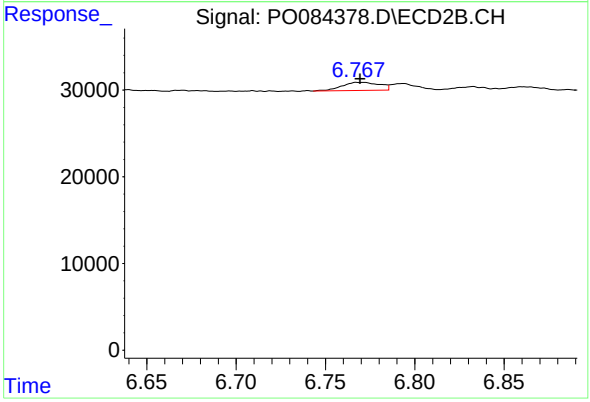
#20 AR-1242-5

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 836266
Conc: 1077.61 ng/ml



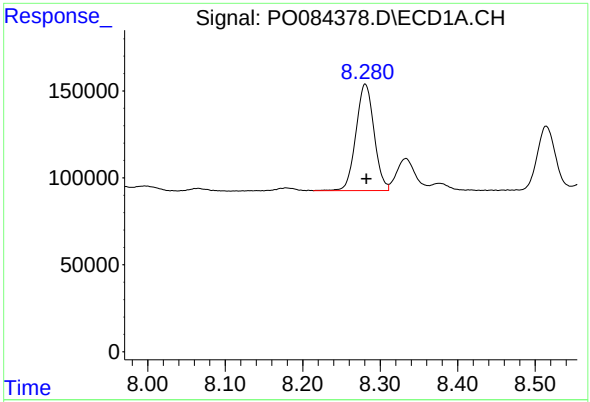
#21 AR-1248-1

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 51464
Conc: 25.78 ng/ml



#21 AR-1248-1

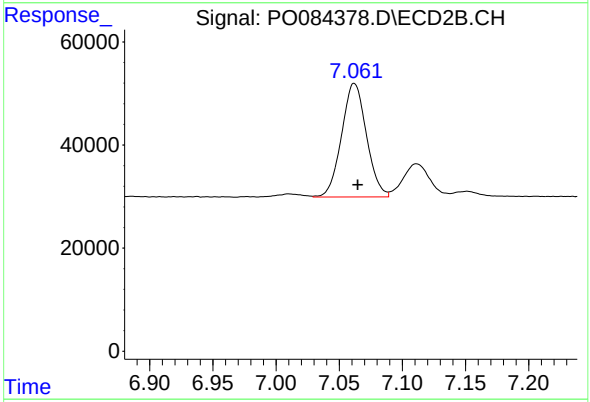
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 13839
Conc: 22.59 ng/ml



#22 AR-1248-2

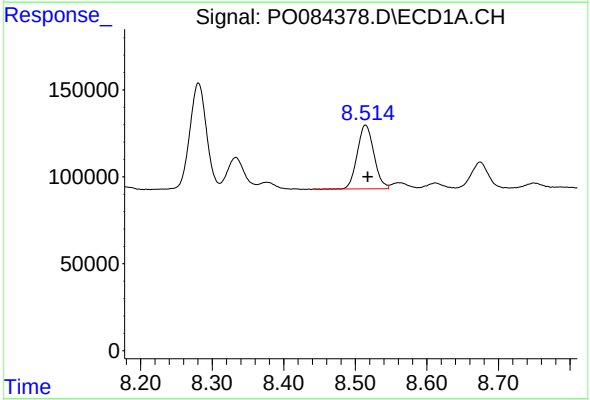
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 997179
Conc: 328.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



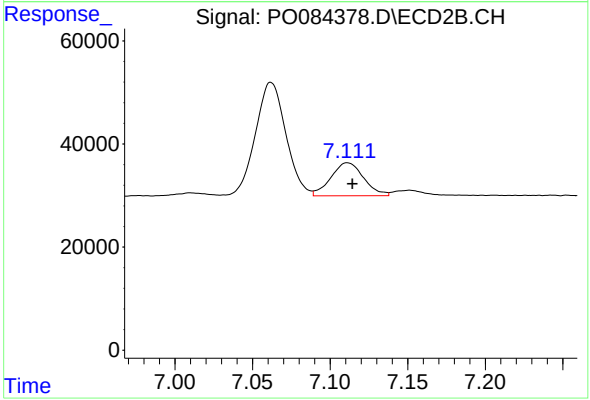
#22 AR-1248-2

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 302415
Conc: 347.37 ng/ml



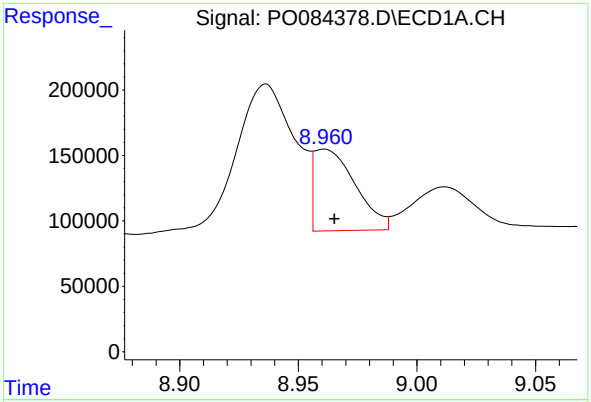
#23 AR-1248-3

R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 593759
Conc: 183.86 ng/ml



#23 AR-1248-3

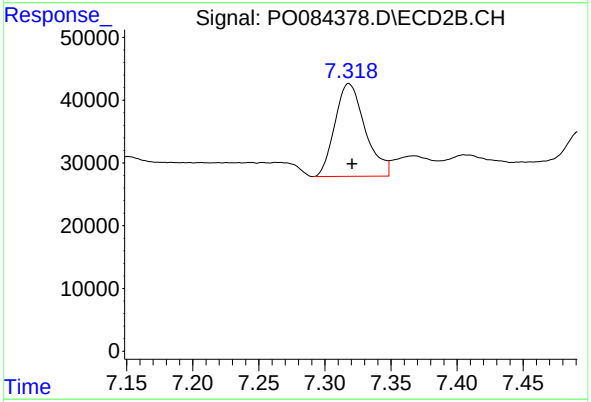
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 94344
Conc: 102.99 ng/ml



#24 AR-1248-4

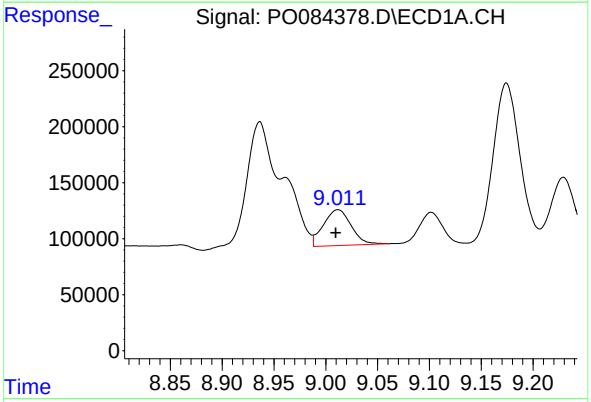
R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 755566
Conc: 215.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



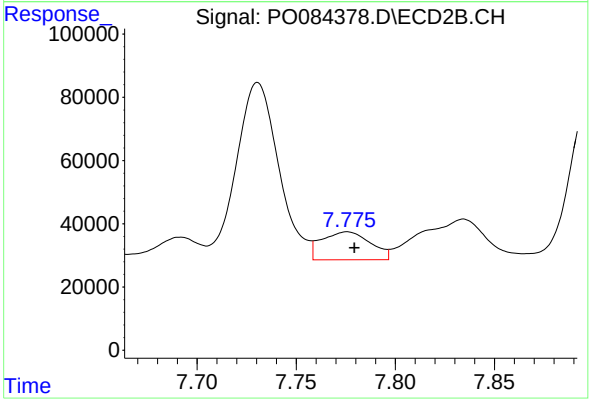
#24 AR-1248-4

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 235537
Conc: 217.60 ng/ml



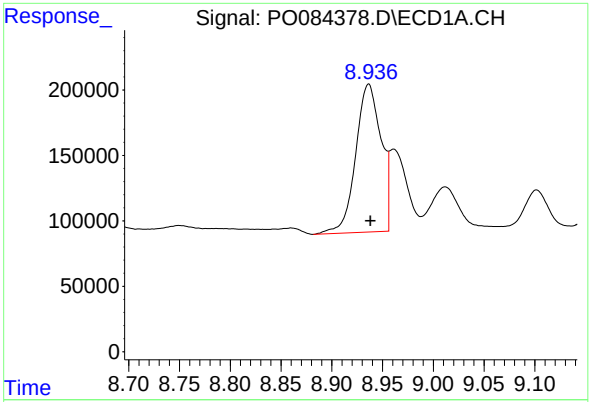
#25 AR-1248-5

R.T.: 9.012 min
Delta R.T.: 0.002 min
Response: 593656
Conc: 176.49 ng/ml



#25 AR-1248-5

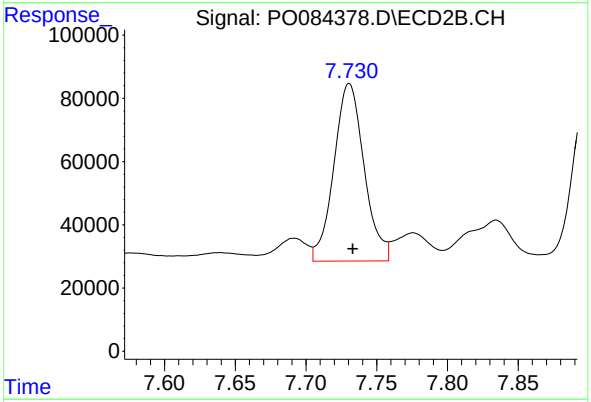
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 151841
Conc: 140.14 ng/ml



#26 AR-1254-1

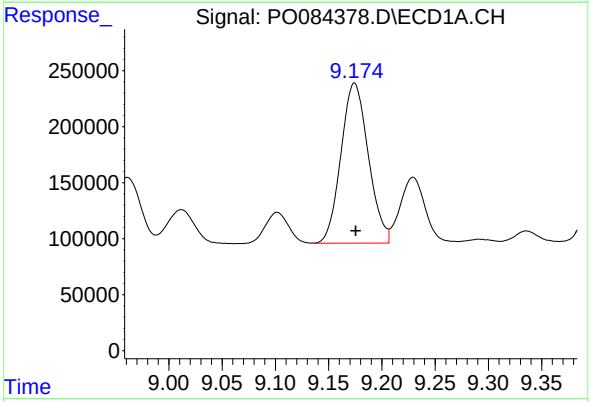
R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 1968116
Conc: 541.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



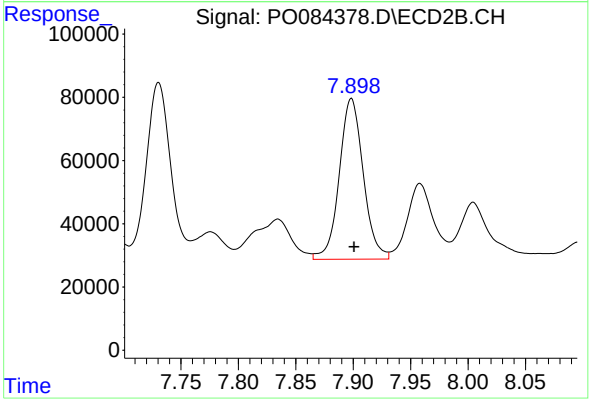
#26 AR-1254-1

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 836266
Conc: 543.81 ng/ml



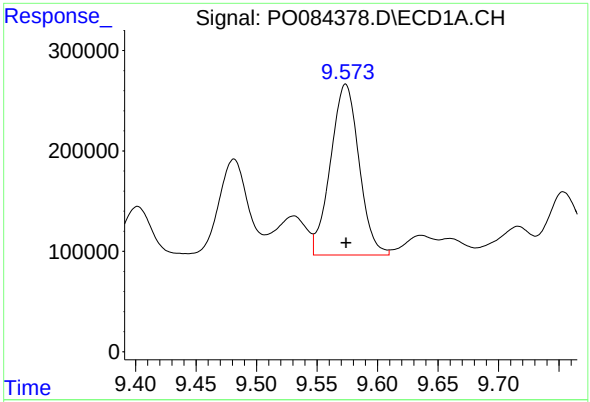
#27 AR-1254-2

R.T.: 9.174 min
Delta R.T.: -0.001 min
Response: 2561107
Conc: 481.79 ng/ml



#27 AR-1254-2

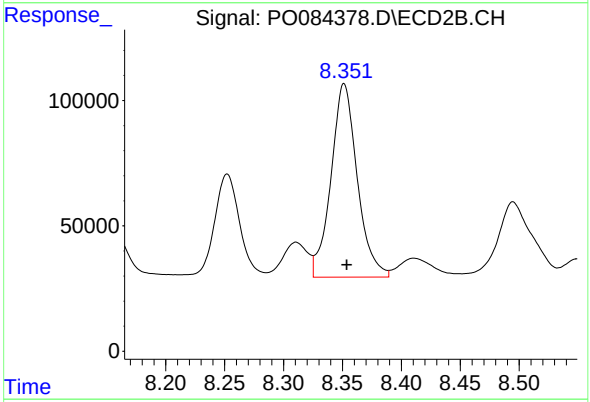
R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 741180
Conc: 542.43 ng/ml



#28 AR-1254-3

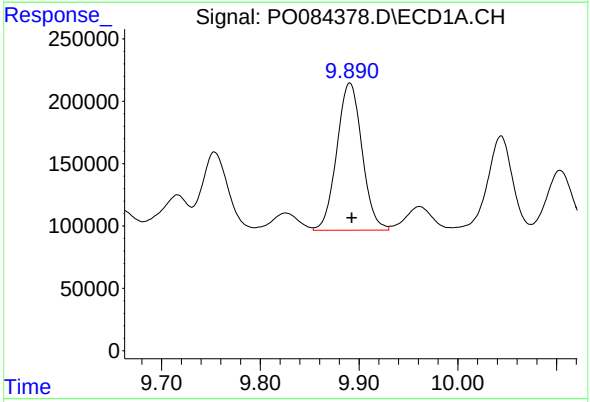
R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 2796038
Conc: 477.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



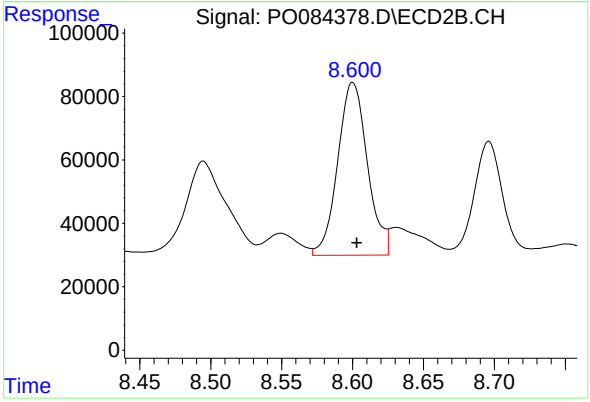
#28 AR-1254-3

R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 1198148
Conc: 512.34 ng/ml



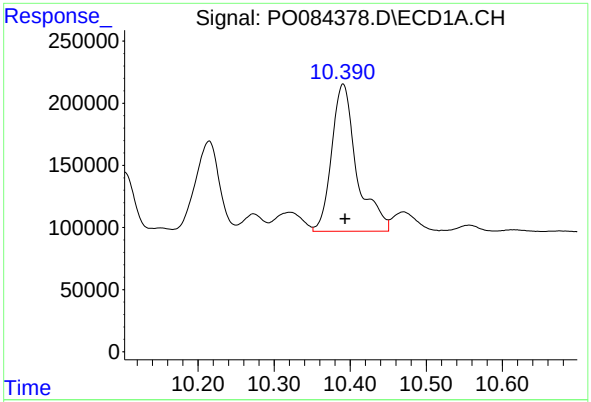
#29 AR-1254-4

R.T.: 9.891 min
Delta R.T.: -0.002 min
Response: 2095473
Conc: 479.66 ng/ml



#29 AR-1254-4

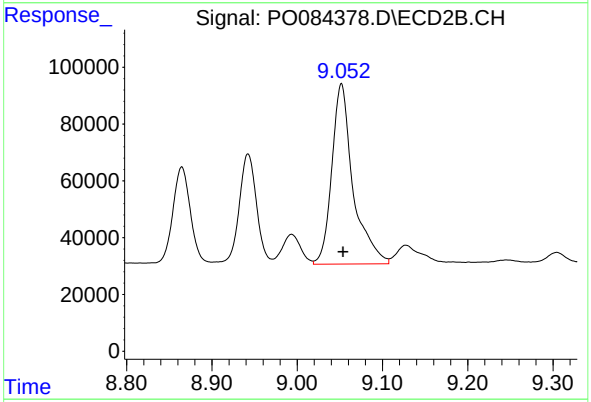
R.T.: 8.600 min
Delta R.T.: -0.003 min
Response: 794260
Conc: 514.85 ng/ml



#30 AR-1254-5

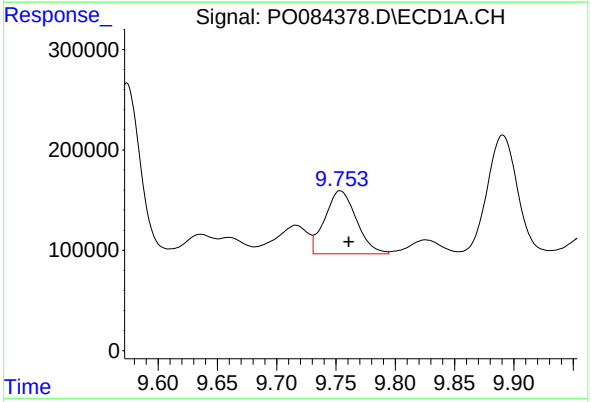
R.T.: 10.391 min
Delta R.T.: -0.003 min
Response: 2715286
Conc: 485.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



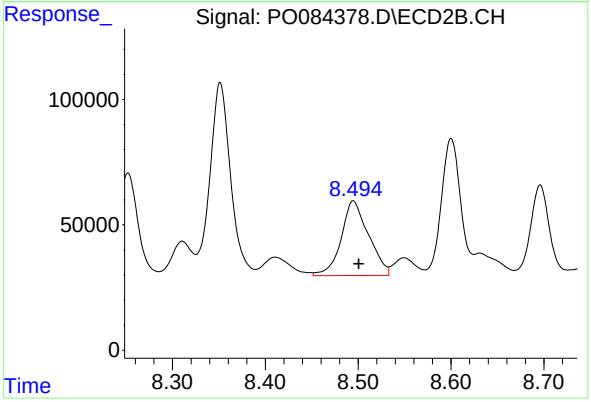
#30 AR-1254-5

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 1099493
Conc: 496.87 ng/ml



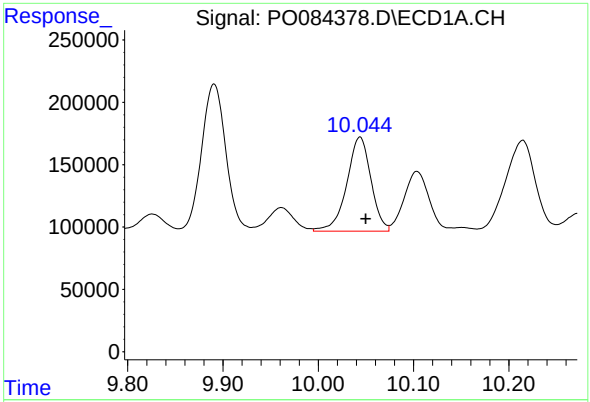
#31 AR-1260-1

R.T.: 9.754 min
Delta R.T.: -0.007 min
Response: 1158680
Conc: 282.33 ng/ml



#31 AR-1260-1

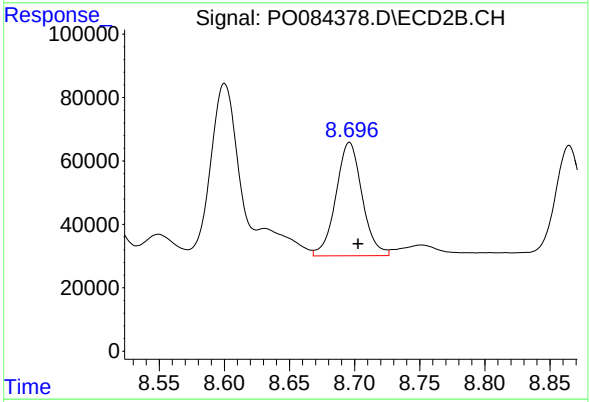
R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 611081
Conc: 400.33 ng/ml



#32 AR-1260-2

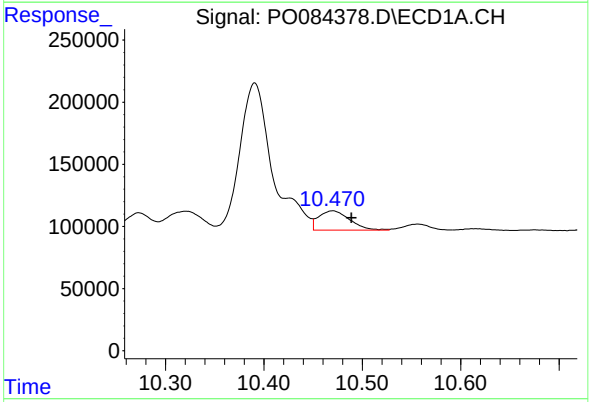
R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 1331136
Conc: 272.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



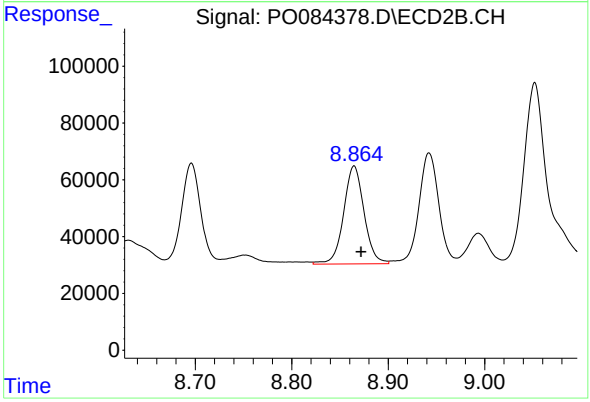
#32 AR-1260-2

R.T.: 8.696 min
Delta R.T.: -0.007 min
Response: 501327
Conc: 275.82 ng/ml



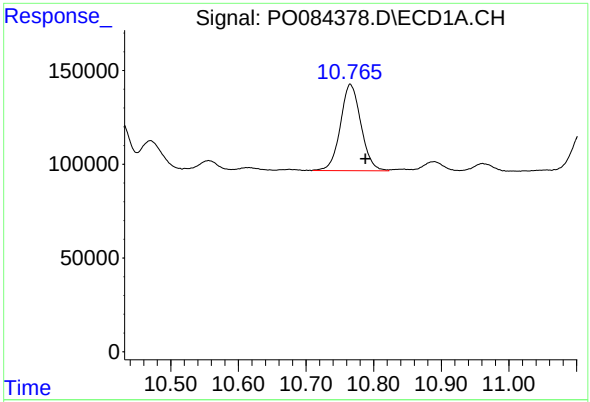
#33 AR-1260-3

R.T.: 10.470 min
Delta R.T.: -0.019 min
Response: 339238
Conc: 87.51 ng/ml



#33 AR-1260-3

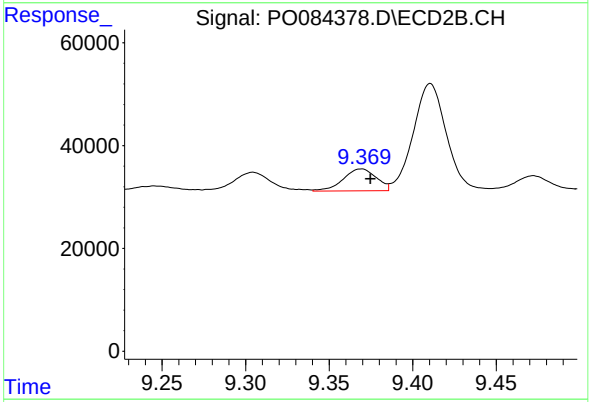
R.T.: 8.865 min
Delta R.T.: -0.007 min
Response: 508496
Conc: 294.90 ng/ml



#34 AR-1260-4

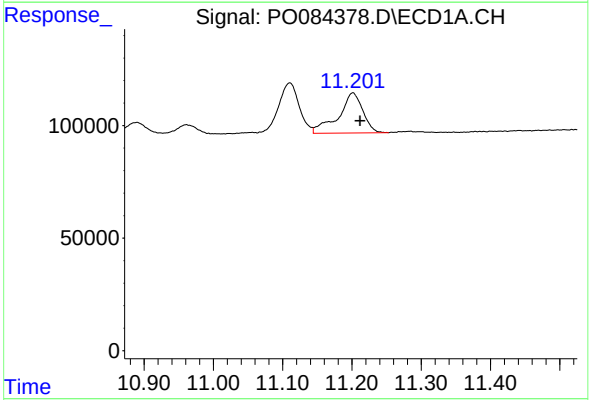
R.T.: 10.765 min
Delta R.T.: -0.022 min
Response: 972849
Conc: 210.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



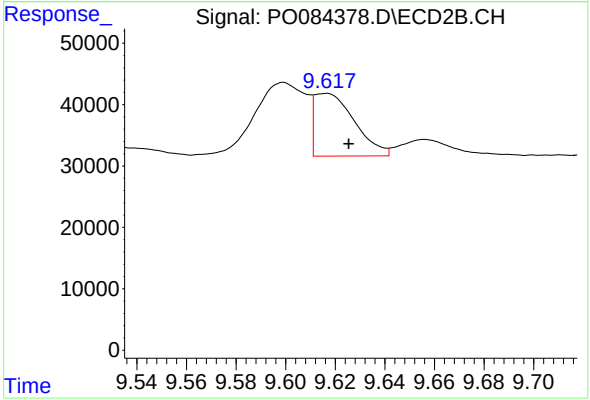
#34 AR-1260-4

R.T.: 9.369 min
Delta R.T.: -0.006 min
Response: 58767
Conc: 38.82 ng/ml



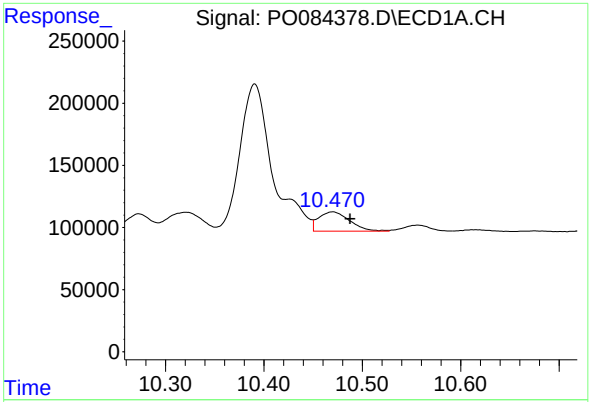
#35 AR-1260-5

R.T.: 11.201 min
Delta R.T.: -0.010 min
Response: 436157
Conc: 51.25 ng/ml



#35 AR-1260-5

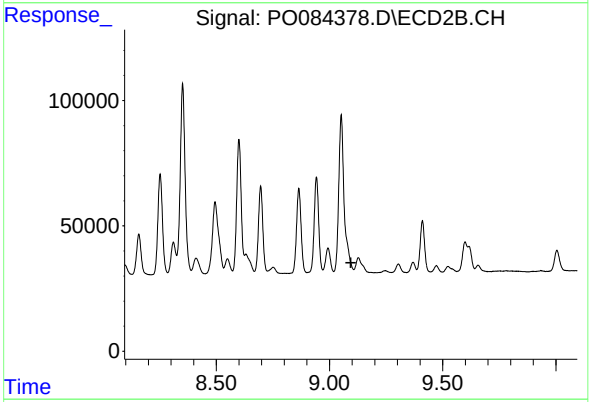
R.T.: 9.616 min
Delta R.T.: -0.009 min
Response: 114689
Conc: 31.06 ng/ml



#36 AR-1262-1

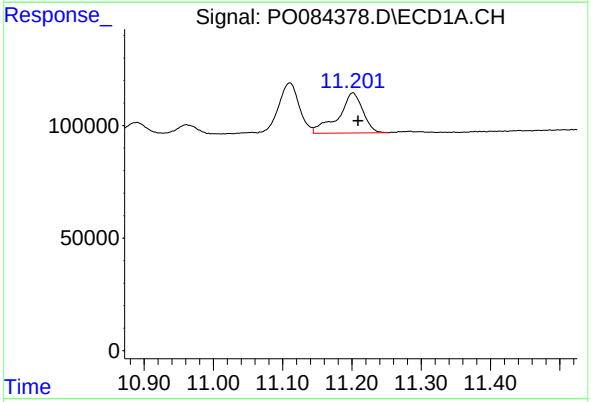
R.T.: 10.470 min
Delta R.T.: -0.018 min
Response: 339238
Conc: 66.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



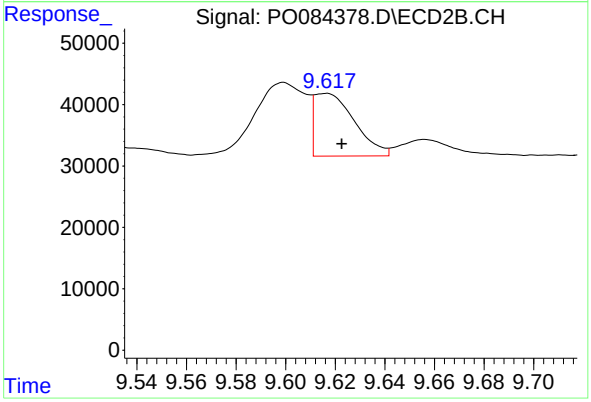
#36 AR-1262-1

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



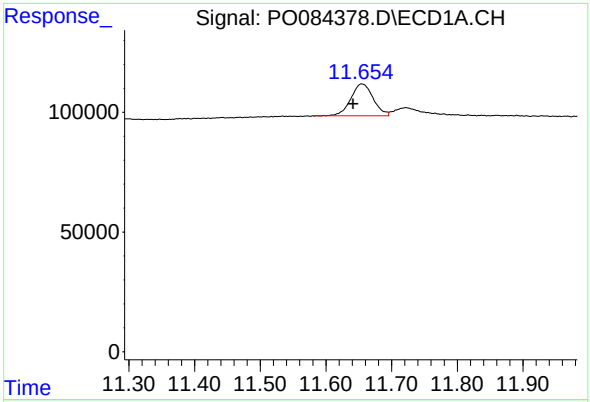
#37 AR-1262-2

R.T.: 11.201 min
Delta R.T.: -0.007 min
Response: 436157
Conc: 48.13 ng/ml



#37 AR-1262-2

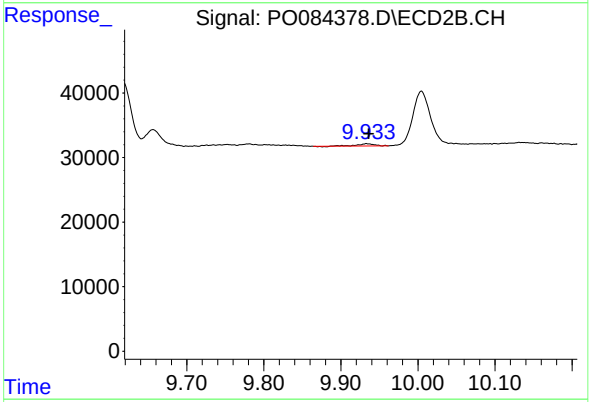
R.T.: 9.616 min
Delta R.T.: -0.006 min
Response: 114689
Conc: 30.44 ng/ml



#38 AR-1262-3

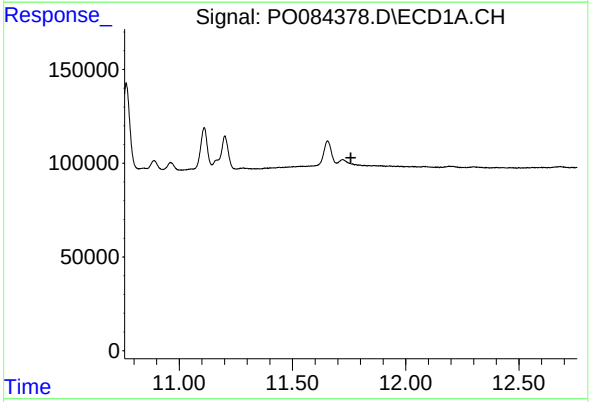
R.T.: 11.655 min
Delta R.T.: 0.014 min
Response: 315186
Conc: 47.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



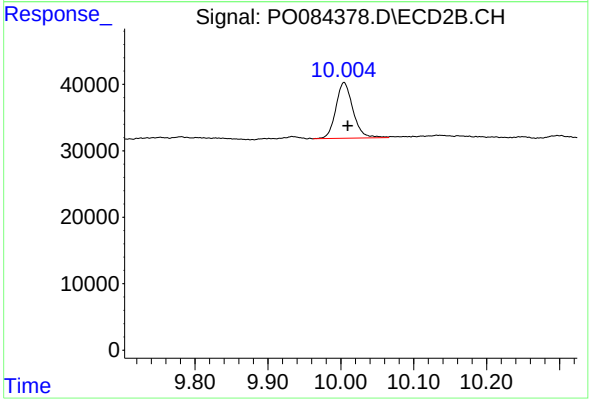
#38 AR-1262-3

R.T.: 9.933 min
Delta R.T.: -0.003 min
Response: 5254
Conc: 3.31 ng/ml



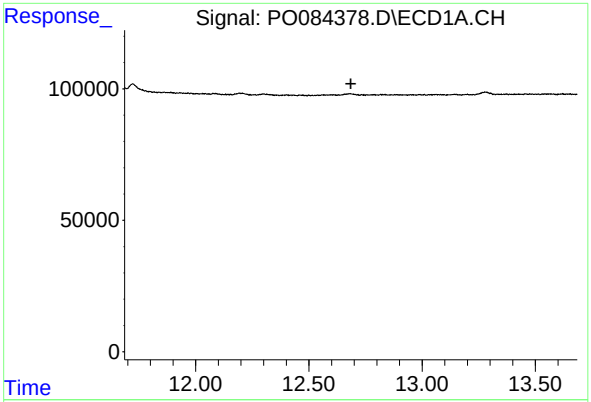
#39 AR-1262-4

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



#39 AR-1262-4

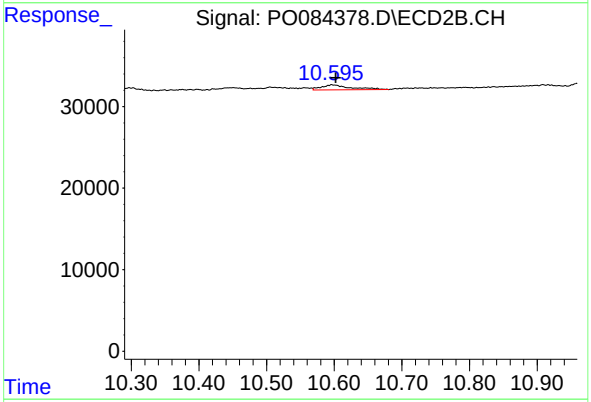
R.T.: 10.005 min
Delta R.T.: -0.005 min
Response: 136734
Conc: 47.74 ng/ml



#40 AR-1262-5

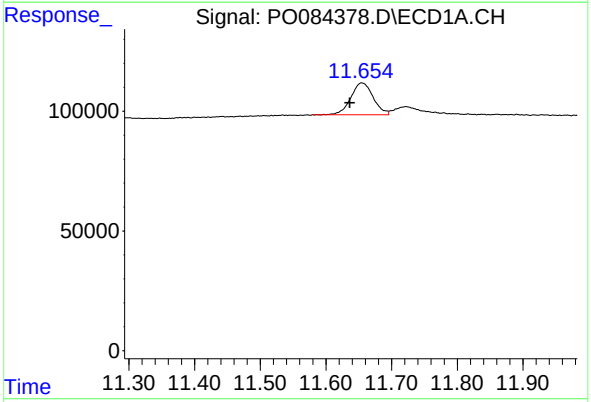
R.T.: 0.000 min
Exp R.T. : 12.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



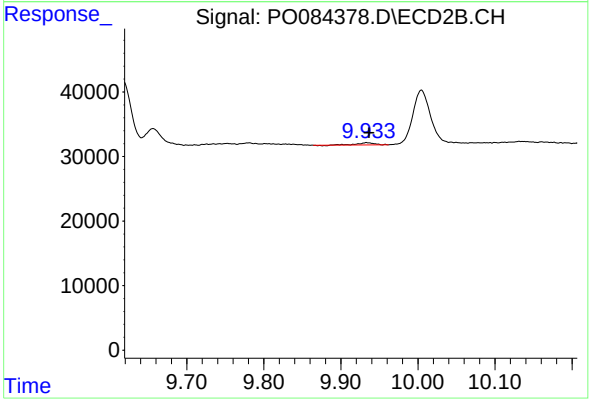
#40 AR-1262-5

R.T.: 10.596 min
Delta R.T.: -0.006 min
Response: 19034
Conc: 13.37 ng/ml



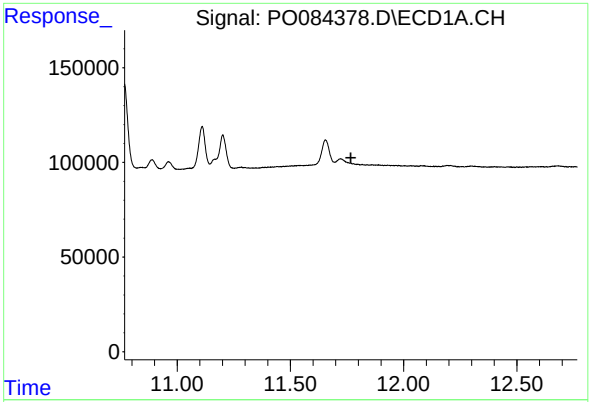
#41 AR-1268-1

R.T.: 11.655 min
Delta R.T.: 0.018 min
Response: 315186
Conc: 28.64 ng/ml



#41 AR-1268-1

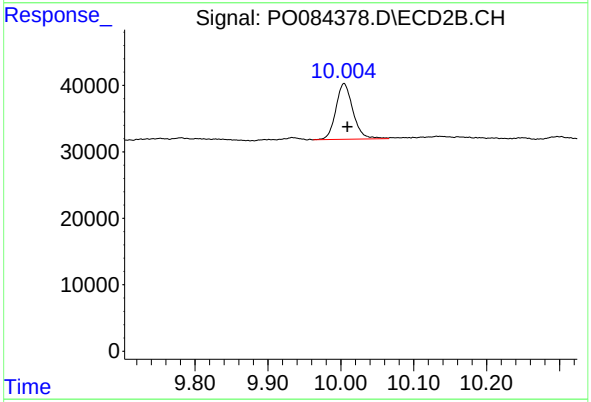
R.T.: 9.933 min
Delta R.T.: -0.003 min
Response: 5254
Conc: 1.20 ng/ml



#42 AR-1268-2

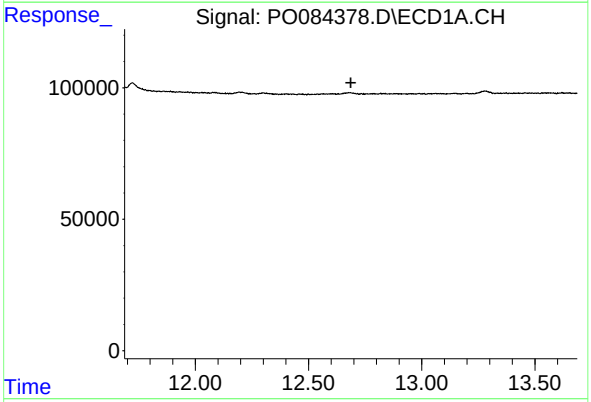
R.T.: 0.000 min
Exp R.T. : 11.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



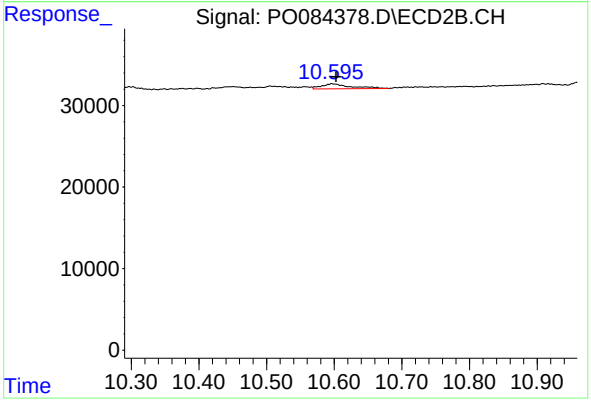
#42 AR-1268-2

R.T.: 10.005 min
Delta R.T.: -0.005 min
Response: 136734
Conc: 33.63 ng/ml



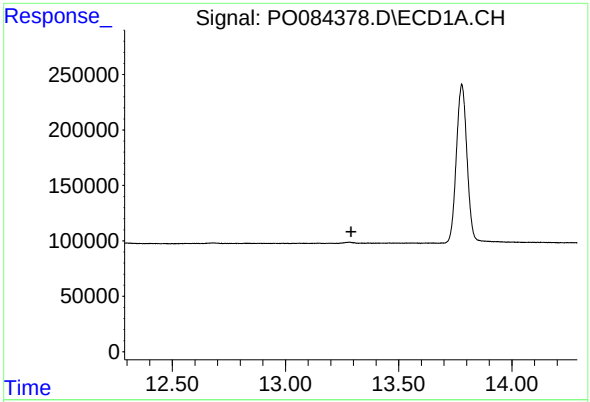
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 12.687 min
Response: 0
Conc: N.D.



#44 AR-1268-4

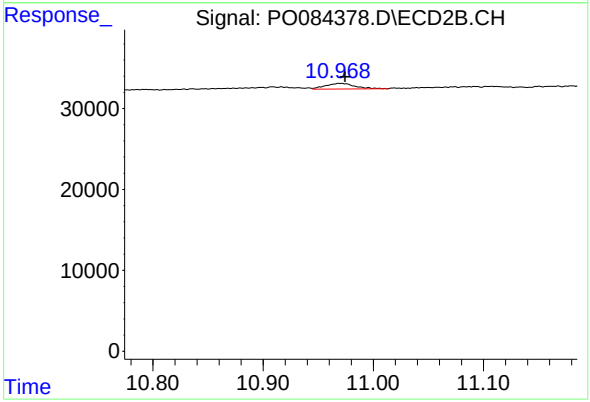
R.T.: 10.596 min
Delta R.T.: -0.006 min
Response: 19034
Conc: 12.19 ng/ml



#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.: 10.970 min
Delta R.T.: -0.005 min
Response: 12832
Conc: 1.09 ng/ml