

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
 Data File : PO082356.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 20:31
 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: Nov 01 04:16:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 2021
 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...	4.978	3.972	4444743	1412055	55.007	47.859
2)	SA Decachlor...	11.098	9.295	2655413	1138127	47.777	44.685
Target Compounds							
3)	L1 AR-1016-1	6.311	5.232	826465	442838	326.523	365.296
4)	L1 AR-1016-2	6.336	5.253	1134467	601547	313.989	363.590
5)	L1 AR-1016-3	6.402	5.444	680168	332094	319.046	373.145
6)	L1 AR-1016-4	6.509	5.497	534904	277769	304.344	382.350 #
7)	L1 AR-1016-5	6.827	5.726	535389	346797	313.733	389.190
8)	L2 AR-1221-1	5.223	4.230	135991	42580	157.359	115.328 #
9)	L2 AR-1221-2	5.332	4.330	175668	64197	273.363	229.223
10)	L2 AR-1221-3	5.419	4.419	616784	248817	302.639	295.102
11)	L3 AR-1232-1	5.419	4.419	616784	248817	408.961	378.055
12)	L3 AR-1232-2	6.013	5.253	796703	601547	972.440	841.980
13)	L3 AR-1232-3	6.336	5.444	1134467	332094	767.693	876.213
14)	L3 AR-1232-4	6.509	5.542	534904	317786	755.512	905.559
15)	L3 AR-1232-5	6.609	5.726	440412	346797	867.964	913.280
16)	L4 AR-1242-1	6.311	5.232	826465	442838	435.364	483.787
17)	L4 AR-1242-2	6.336	5.253	1134467	601547	422.682	490.223
18)	L4 AR-1242-3	6.402	5.444	680168	332094	420.518	493.609
19)	L4 AR-1242-4	6.509	5.542	534904	317786	418.960	473.410
20)	L4 AR-1242-5	7.300	6.107	678782	485950	533.683	565.553
21)	L5 AR-1248-1	6.311	5.232	826465	442838	555.357	606.217
22)	L5 AR-1248-2	6.609	5.497	440412	277769	226.490	288.853 #
23)	L5 AR-1248-3	6.827	5.542	535389	317786	246.463	322.452 #
24)	L5 AR-1248-4	7.260	5.726	659995	346797	279.742	301.704
25)	L5 AR-1248-5	7.300	6.150	678782	389096	304.594	358.146
26)	L6 AR-1254-1	7.230	6.107	622467	485950	259.914	291.799
27)	L6 AR-1254-2	7.464	6.268	829782	158275	227.483	106.012 #
28)	L6 AR-1254-3	7.846	6.689	617465	173219	170.626	77.354 #
29)	L6 AR-1254-4	8.144	6.929	489964	123650	181.820	84.189 #
30)	L6 AR-1254-5	8.576	7.360	77456	61559	26.595	29.893
31)	L7 AR-1260-1	8.013	6.834	386312	108974	136.876	65.832 #
32)	L7 AR-1260-2	8.280	7.026	273983	40957	82.358	20.419 #
33)	L7 AR-1260-3	0.000	7.178	0	41505	N.D.	21.909 #
34)	L7 AR-1260-4	8.877	7.700f	42826	15116	16.177	11.029 #
35)	L7 AR-1260-5	9.217	0.000	36448	0	6.653	N.D. #
36)	L8 AR-1262-1	0.000	7.360	0	61559	N.D.	55.805 #
37)	L8 AR-1262-2	9.217	0.000	36448	0	5.804	N.D. #
38)	L8 AR-1262-3	0.000	8.191f	0	88698	N.D.	58.928 #
39)	L8 AR-1262-4	9.661f	0.000	16300	0	9.735	N.D. #
41)	L9 AR-1268-1	0.000	8.191	0	88698	N.D.	17.761 #
45)	L9 AR-1268-5	0.000	9.048	0	7562	N.D.	0.685 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
Data File : PO082356.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2021 20:31
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

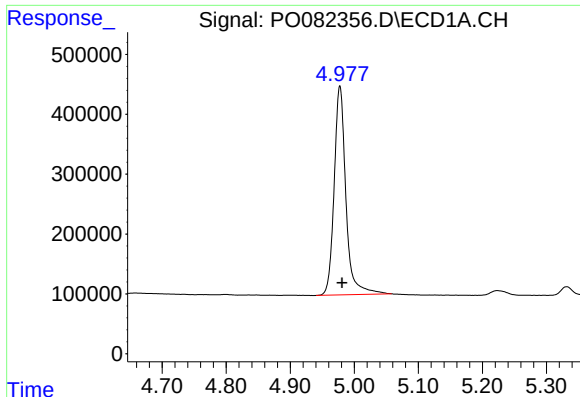
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:16:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 29 11:08:21 2021
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

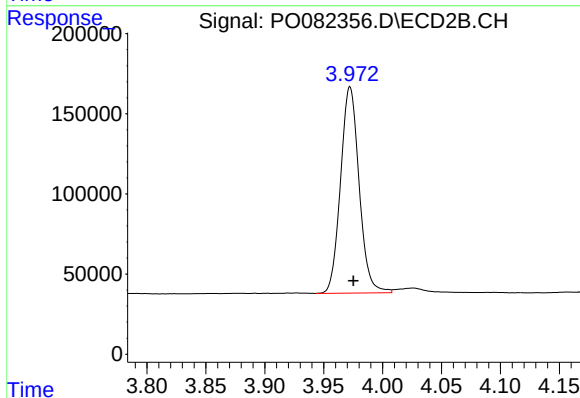
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

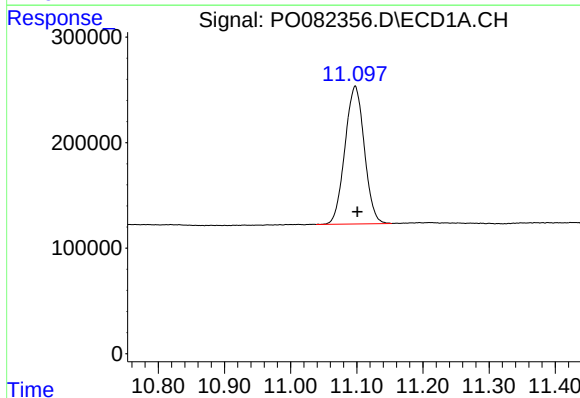
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 4444743
Conc: 55.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



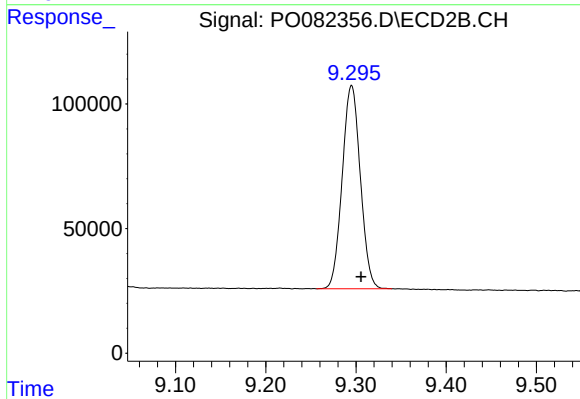
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 1412055
Conc: 47.86 ng/ml



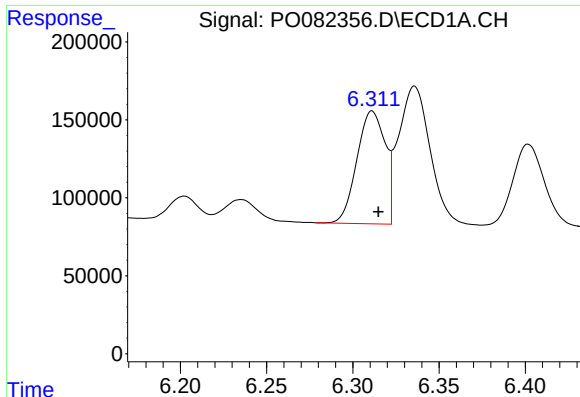
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.003 min
Response: 2655413
Conc: 47.78 ng/ml



#2 Decachlorobiphenyl

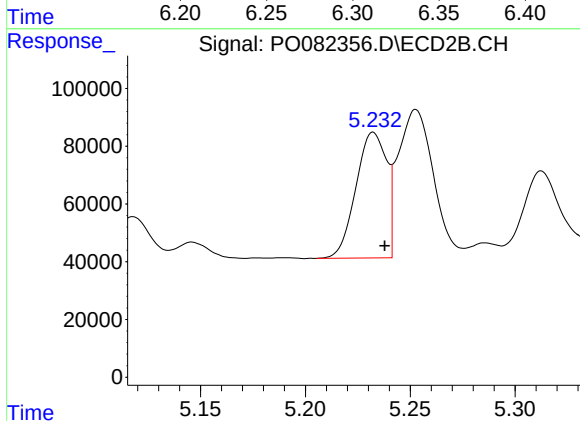
R.T.: 9.295 min
Delta R.T.: -0.011 min
Response: 1138127
Conc: 44.68 ng/ml



#3 AR-1016-1

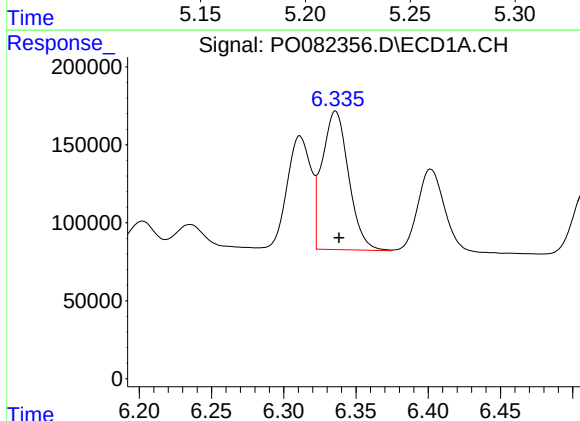
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 826465
Conc: 326.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



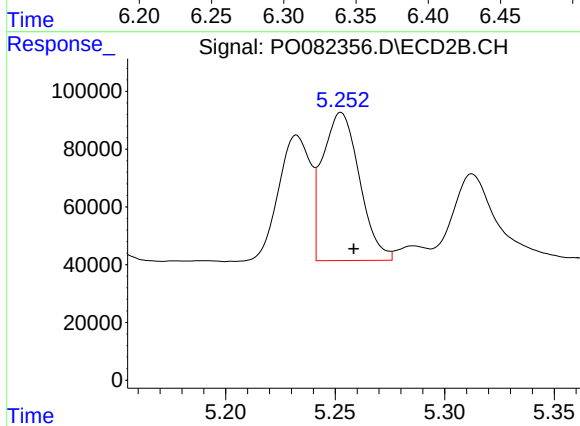
#3 AR-1016-1

R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 442838
Conc: 365.30 ng/ml



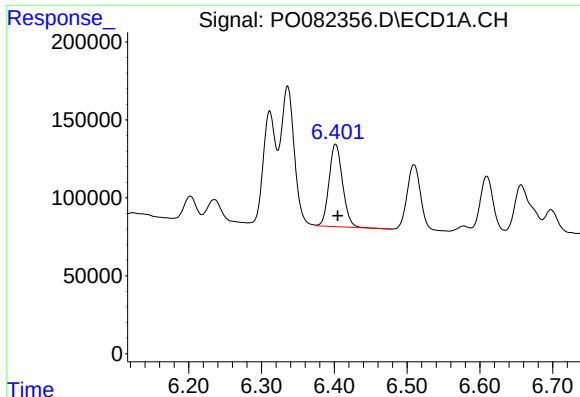
#4 AR-1016-2

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 1134467
Conc: 313.99 ng/ml



#4 AR-1016-2

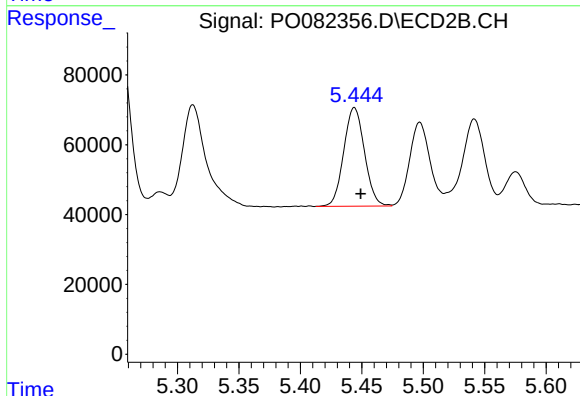
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 601547
Conc: 363.59 ng/ml



#5 AR-1016-3

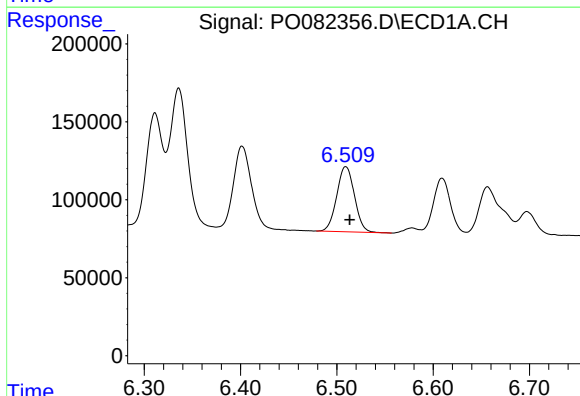
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 680168
Conc: 319.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



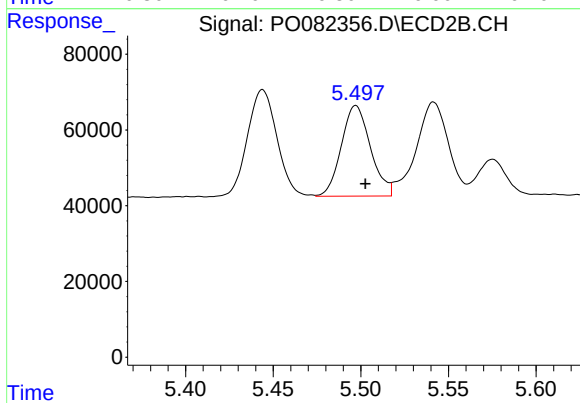
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 332094
Conc: 373.14 ng/ml



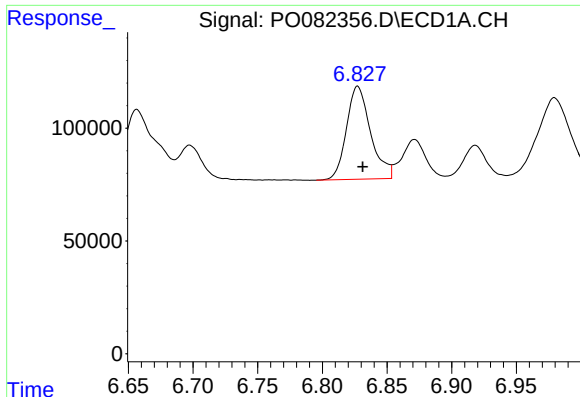
#6 AR-1016-4

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 534904
Conc: 304.34 ng/ml



#6 AR-1016-4

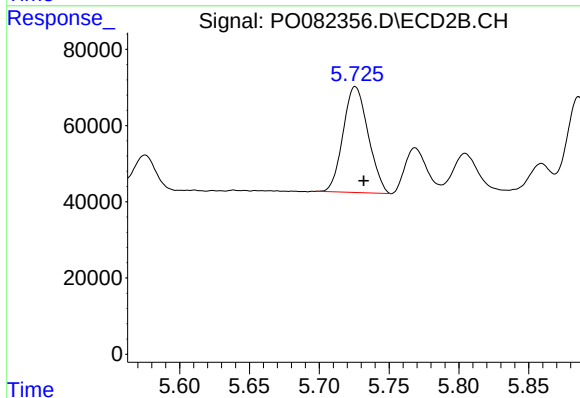
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 277769
Conc: 382.35 ng/ml



#7 AR-1016-5

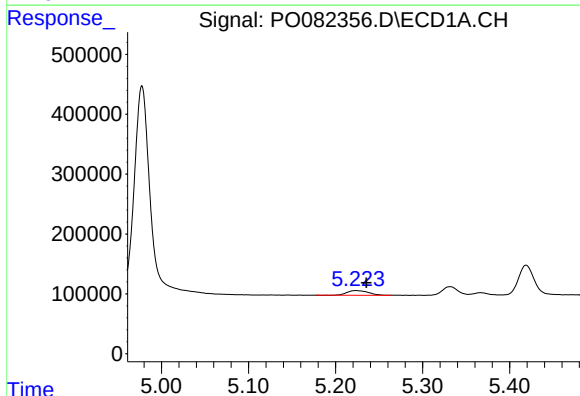
R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 535389
Conc: 313.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



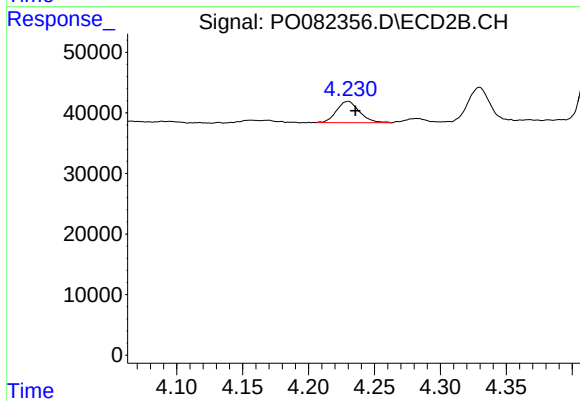
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 346797
Conc: 389.19 ng/ml



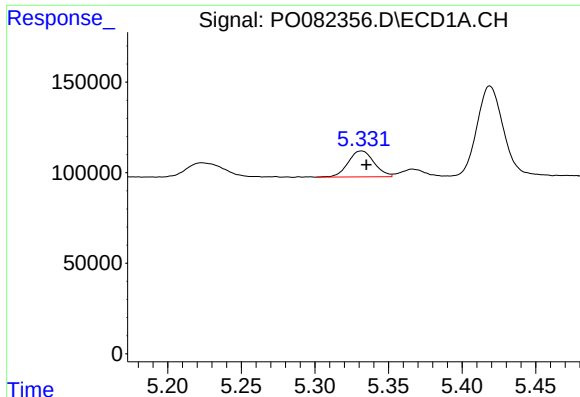
#8 AR-1221-1

R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 135991
Conc: 157.36 ng/ml



#8 AR-1221-1

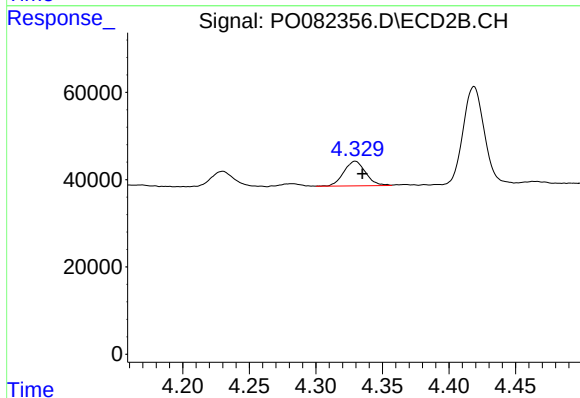
R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 42580
Conc: 115.33 ng/ml



#9 AR-1221-2

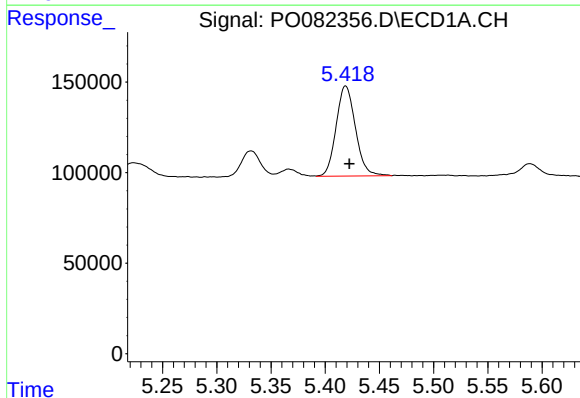
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 175668
Conc: 273.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



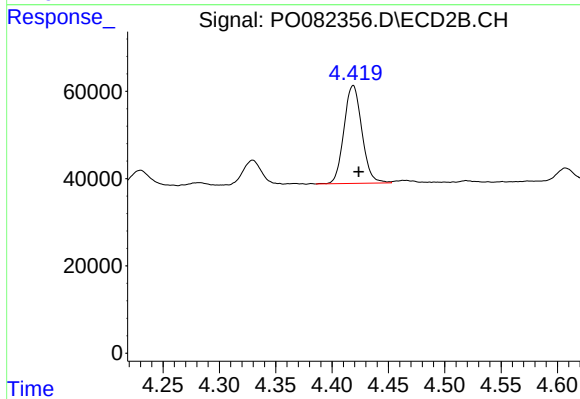
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: -0.005 min
Response: 64197
Conc: 229.22 ng/ml



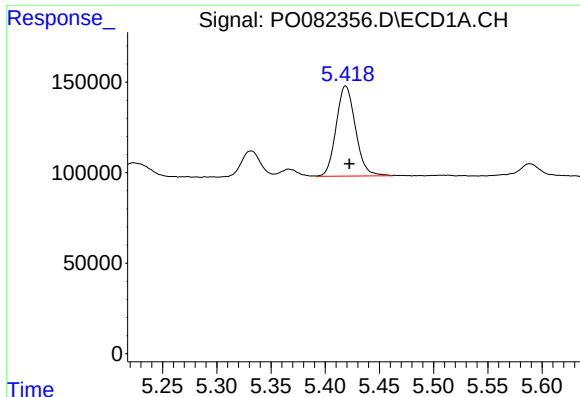
#10 AR-1221-3

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 616784
Conc: 302.64 ng/ml



#10 AR-1221-3

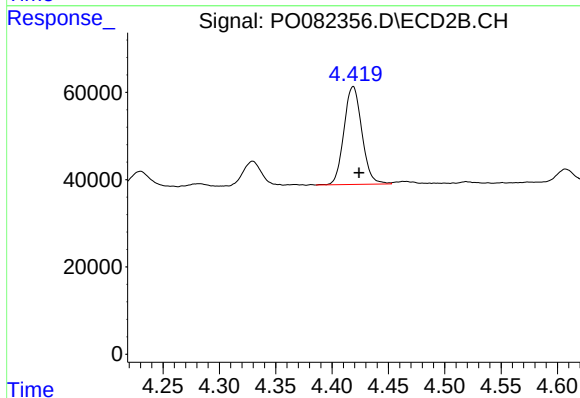
R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 248817
Conc: 295.10 ng/ml



#11 AR-1232-1

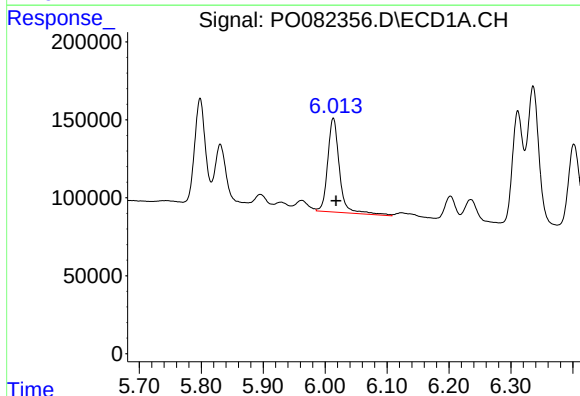
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 616784
Conc: 408.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



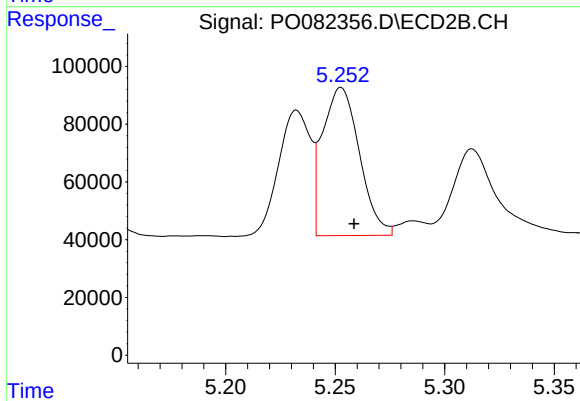
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 248817
Conc: 378.05 ng/ml



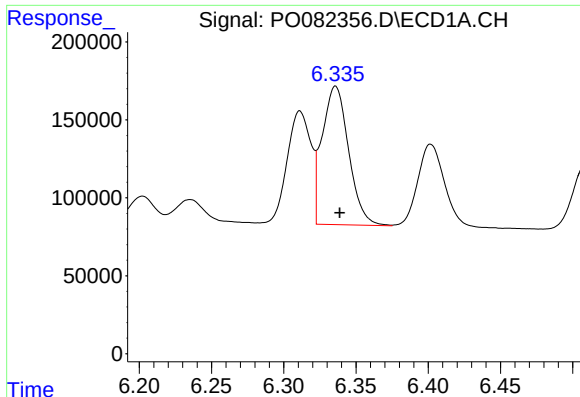
#12 AR-1232-2

R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 796703
Conc: 972.44 ng/ml



#12 AR-1232-2

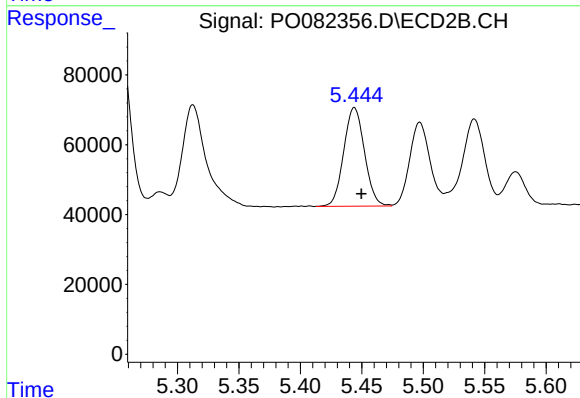
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 601547
Conc: 841.98 ng/ml



#13 AR-1232-3

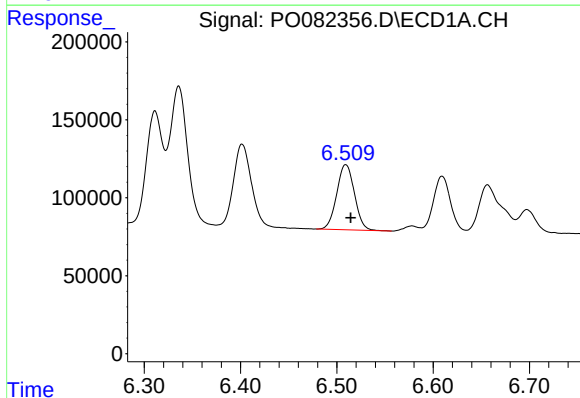
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 1134467
Conc: 767.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



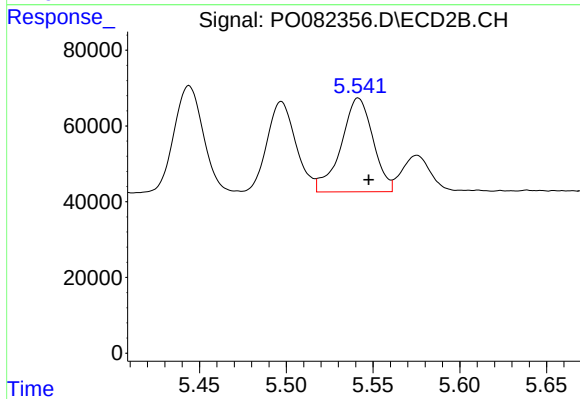
#13 AR-1232-3

R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 332094
Conc: 876.21 ng/ml



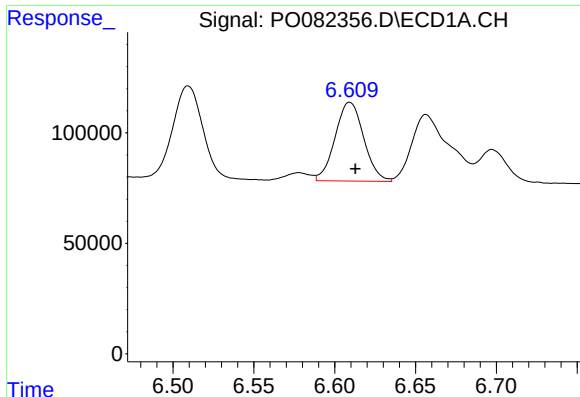
#14 AR-1232-4

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 534904
Conc: 755.51 ng/ml



#14 AR-1232-4

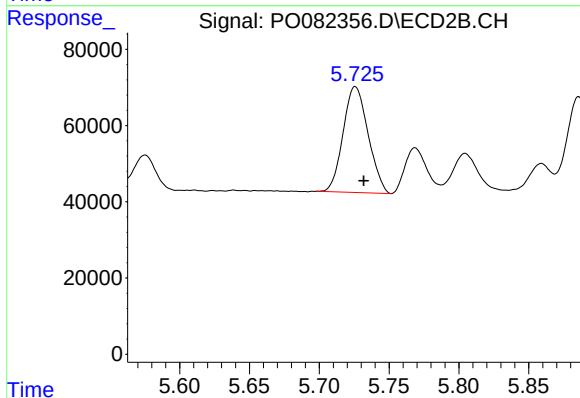
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 317786
Conc: 905.56 ng/ml



#15 AR-1232-5

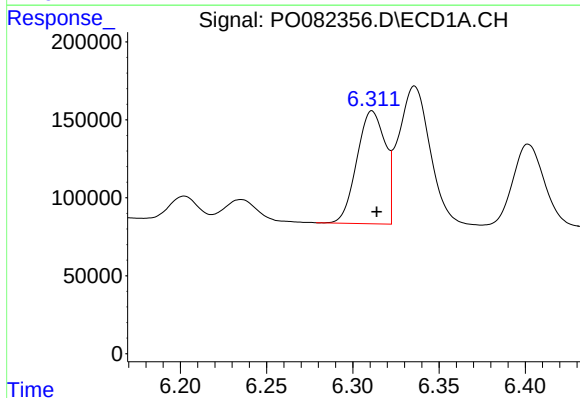
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 440412
Conc: 867.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



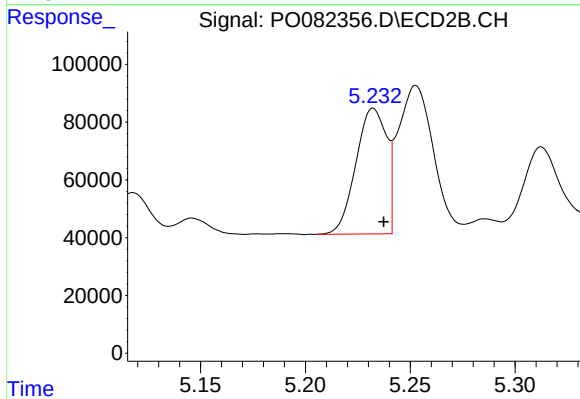
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 346797
Conc: 913.28 ng/ml



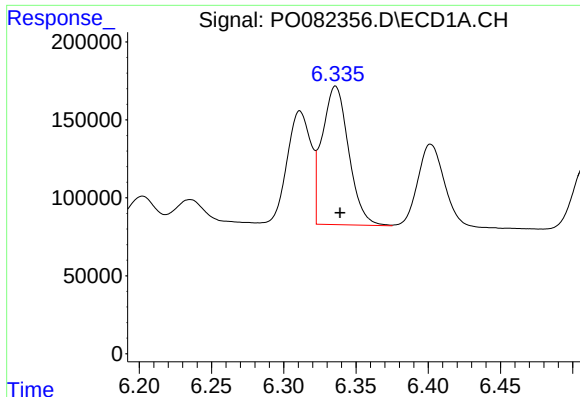
#16 AR-1242-1

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 826465
Conc: 435.36 ng/ml



#16 AR-1242-1

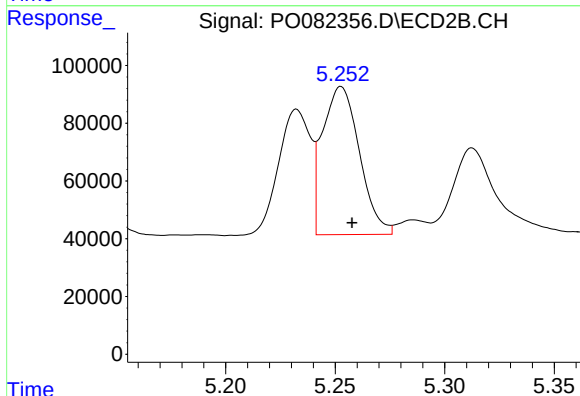
R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 442838
Conc: 483.79 ng/ml



#17 AR-1242-2

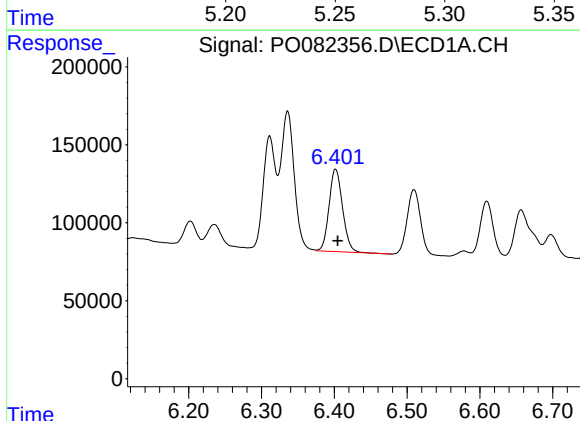
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 1134467
Conc: 422.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



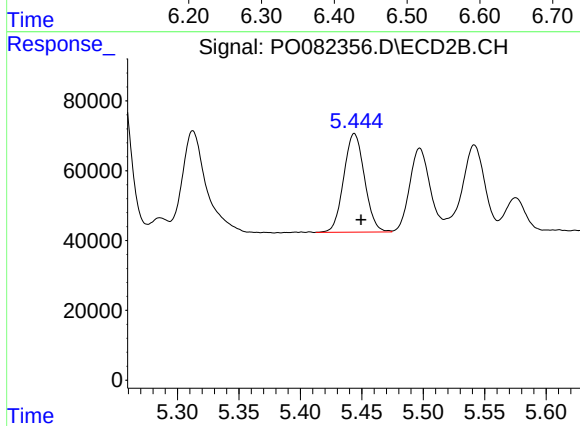
#17 AR-1242-2

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 601547
Conc: 490.22 ng/ml



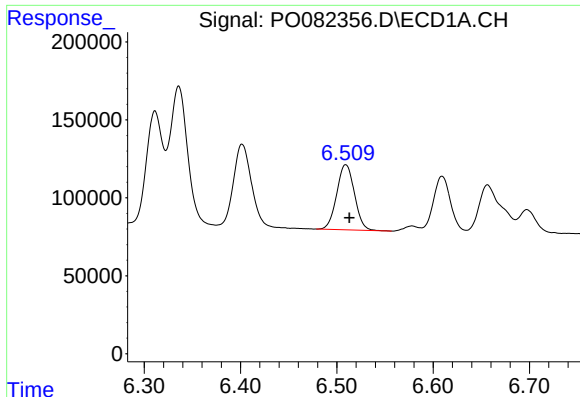
#18 AR-1242-3

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 680168
Conc: 420.52 ng/ml



#18 AR-1242-3

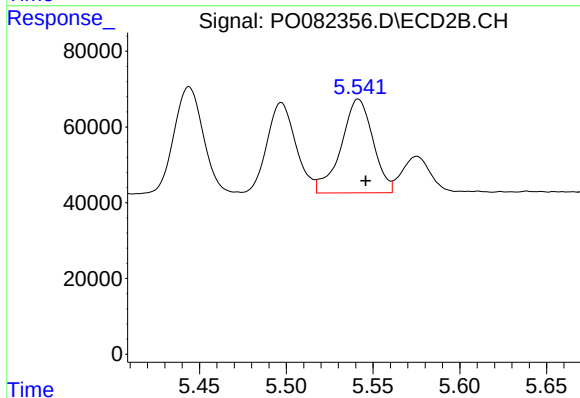
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 332094
Conc: 493.61 ng/ml



#19 AR-1242-4

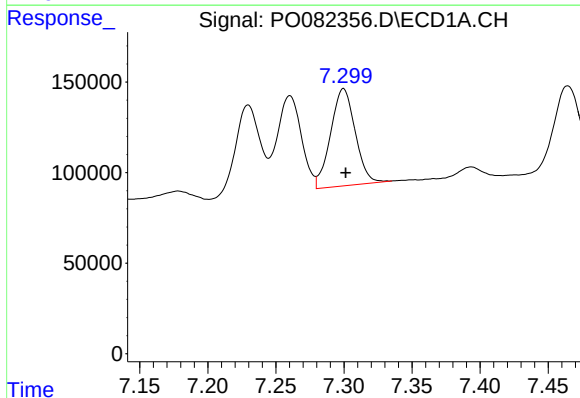
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 534904
Conc: 418.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



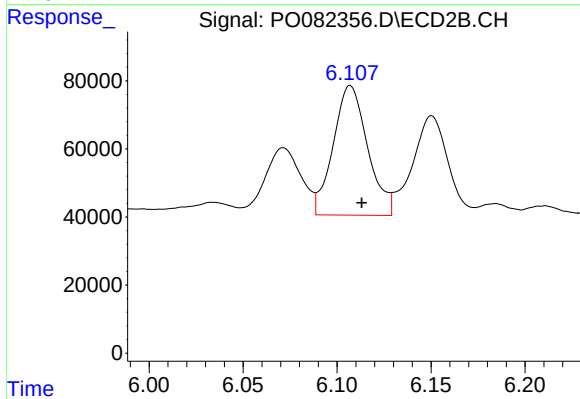
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 317786
Conc: 473.41 ng/ml



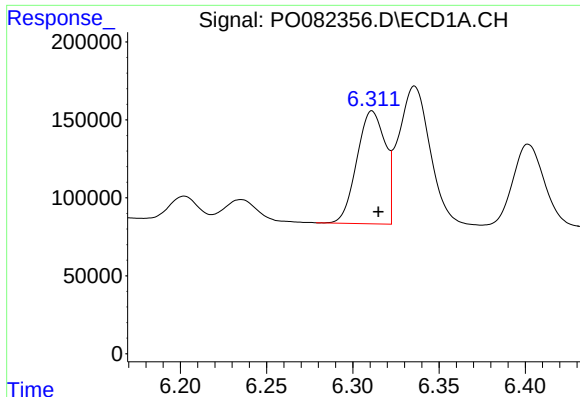
#20 AR-1242-5

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 678782
Conc: 533.68 ng/ml



#20 AR-1242-5

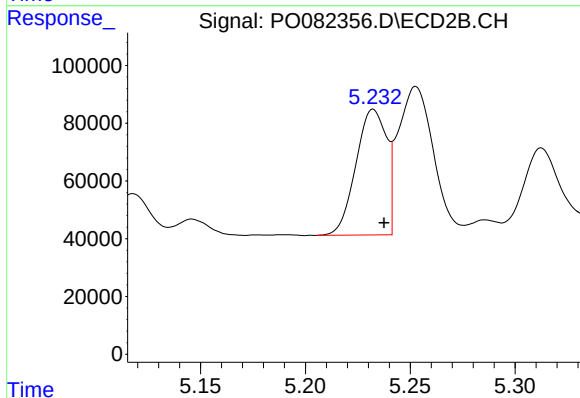
R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 485950
Conc: 565.55 ng/ml



#21 AR-1248-1

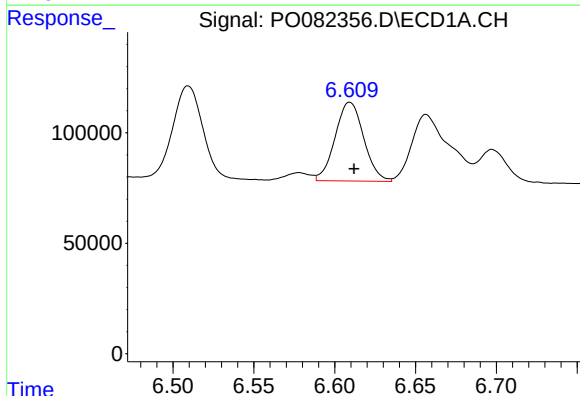
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 826465
Conc: 555.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



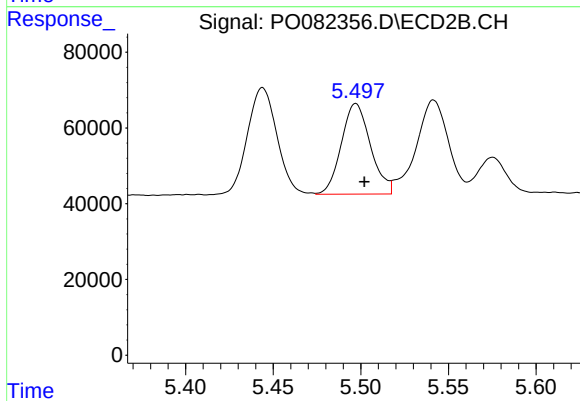
#21 AR-1248-1

R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 442838
Conc: 606.22 ng/ml



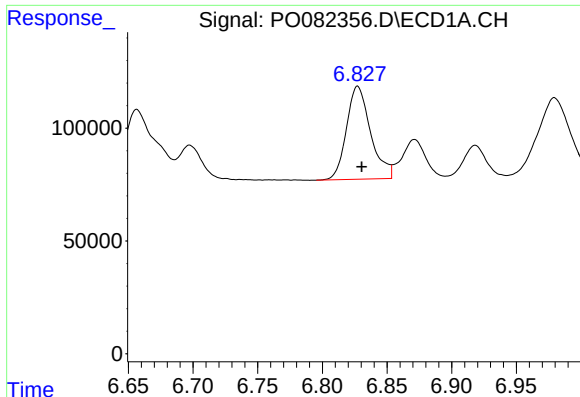
#22 AR-1248-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 440412
Conc: 226.49 ng/ml



#22 AR-1248-2

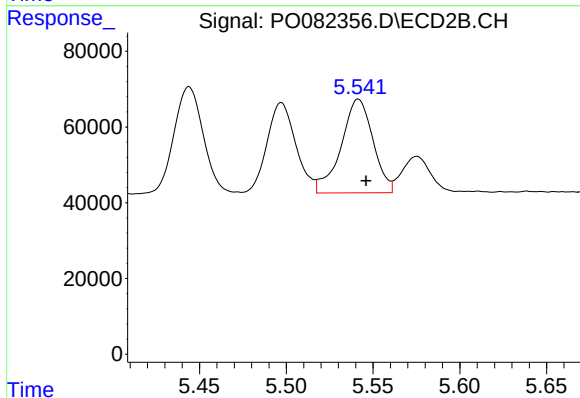
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 277769
Conc: 288.85 ng/ml



#23 AR-1248-3

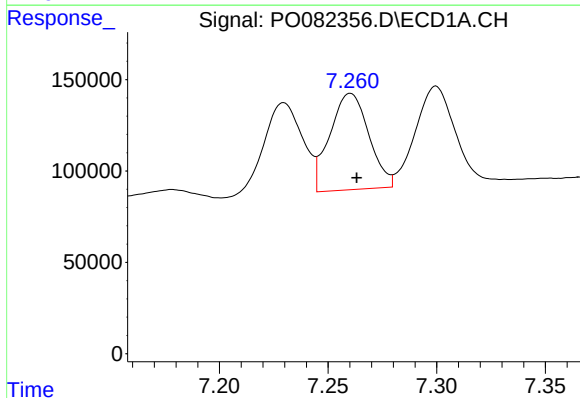
R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 535389
Conc: 246.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



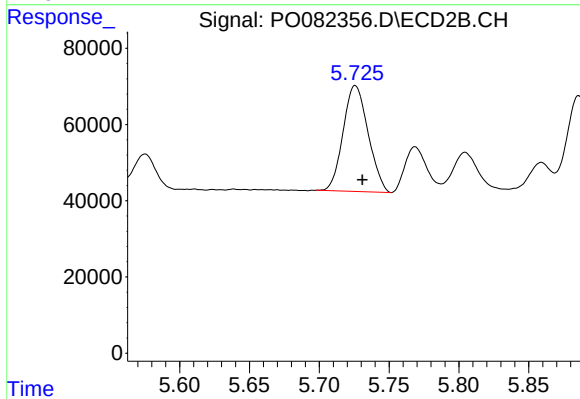
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 317786
Conc: 322.45 ng/ml



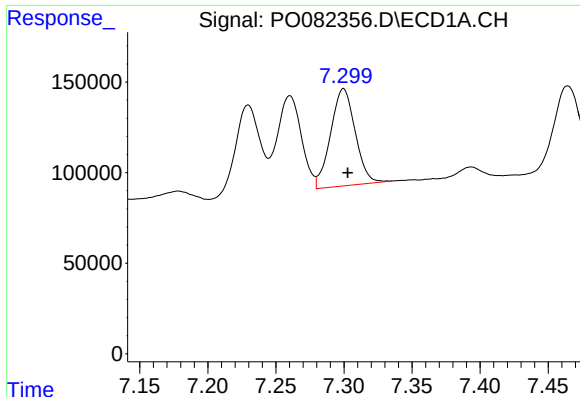
#24 AR-1248-4

R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 659995
Conc: 279.74 ng/ml



#24 AR-1248-4

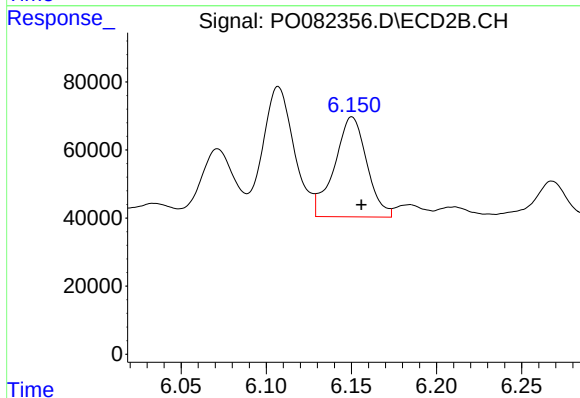
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 346797
Conc: 301.70 ng/ml



#25 AR-1248-5

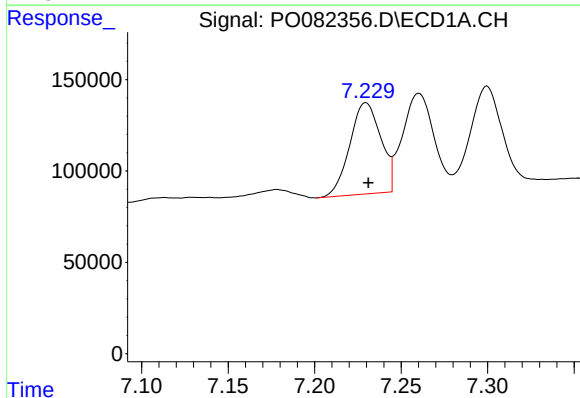
R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 678782
Conc: 304.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



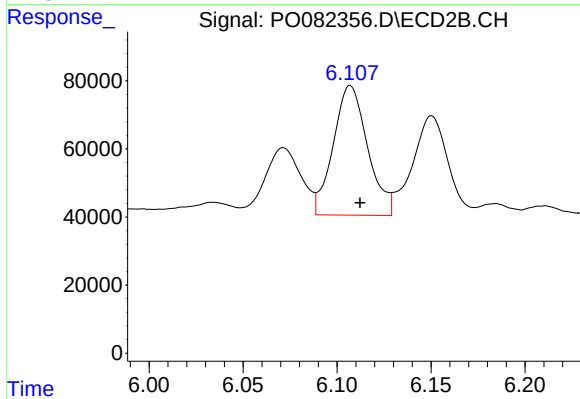
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 389096
Conc: 358.15 ng/ml



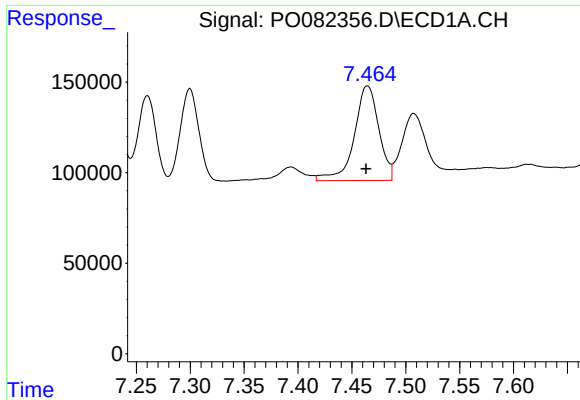
#26 AR-1254-1

R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 622467
Conc: 259.91 ng/ml



#26 AR-1254-1

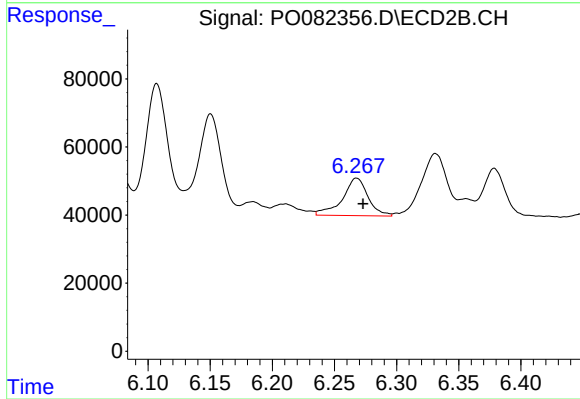
R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 485950
Conc: 291.80 ng/ml



#27 AR-1254-2

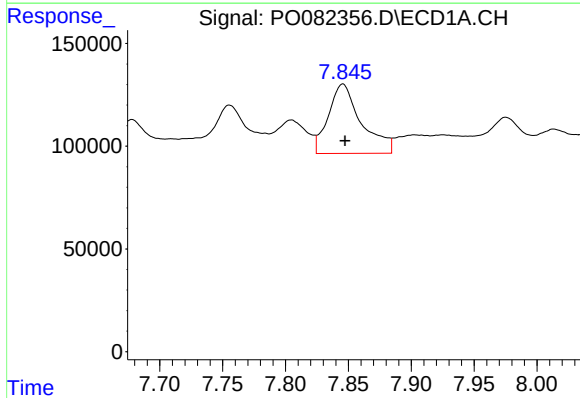
R.T.: 7.464 min
Delta R.T.: 0.001 min
Response: 829782
Conc: 227.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



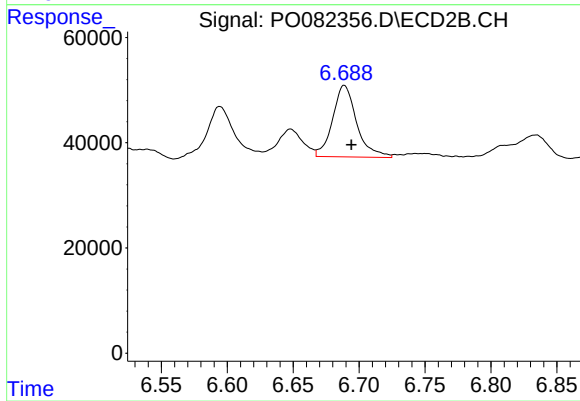
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 158275
Conc: 106.01 ng/ml



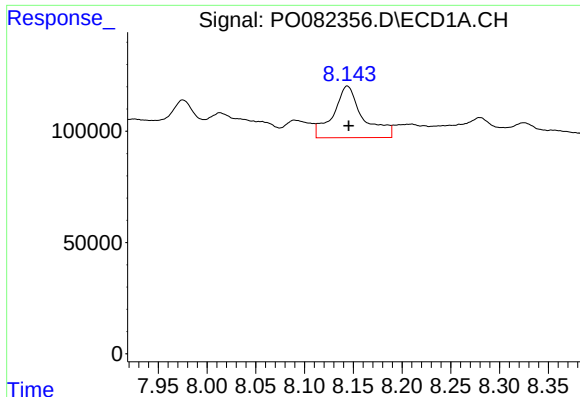
#28 AR-1254-3

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 617465
Conc: 170.63 ng/ml



#28 AR-1254-3

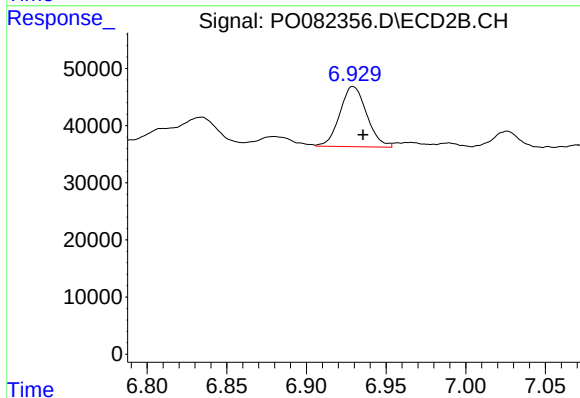
R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 173219
Conc: 77.35 ng/ml



#29 AR-1254-4

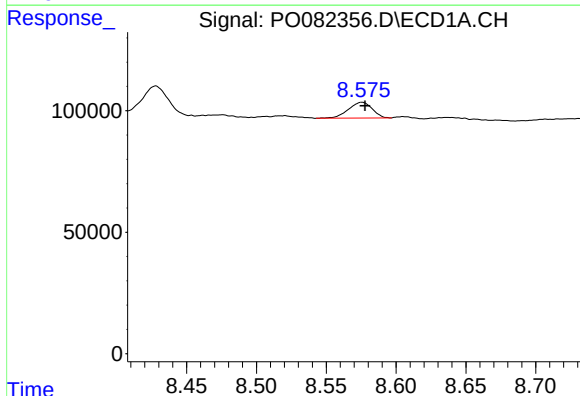
R.T.: 8.144 min
Delta R.T.: -0.001 min
Response: 489964
Conc: 181.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



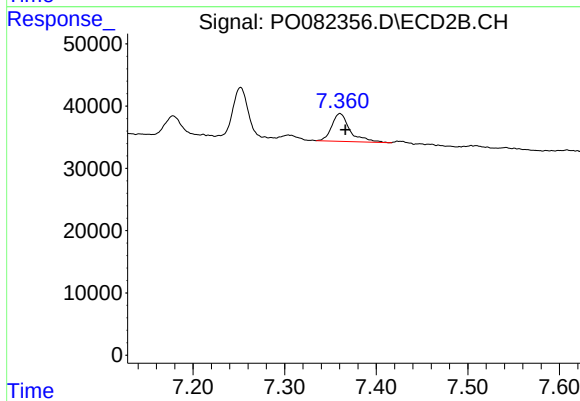
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 123650
Conc: 84.19 ng/ml



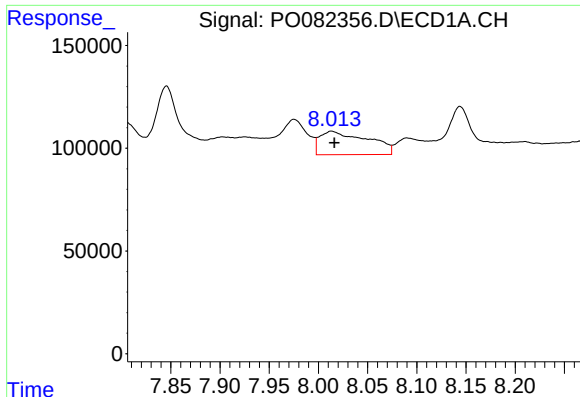
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 77456
Conc: 26.59 ng/ml



#30 AR-1254-5

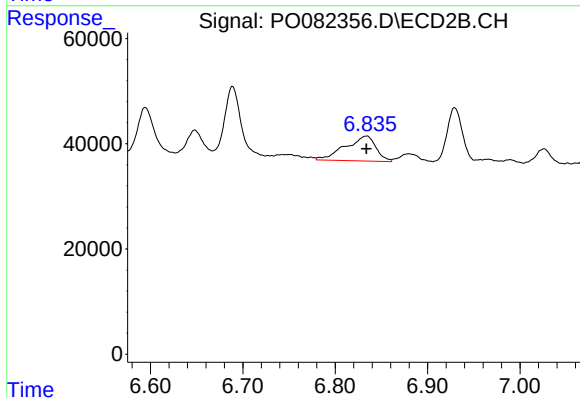
R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 61559
Conc: 29.89 ng/ml



#31 AR-1260-1

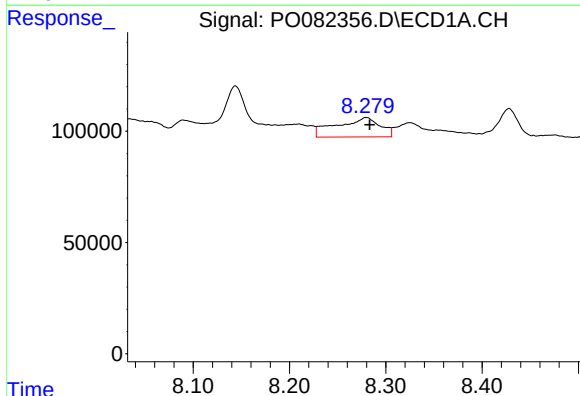
R.T.: 8.013 min
Delta R.T.: -0.003 min
Response: 386312
Conc: 136.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



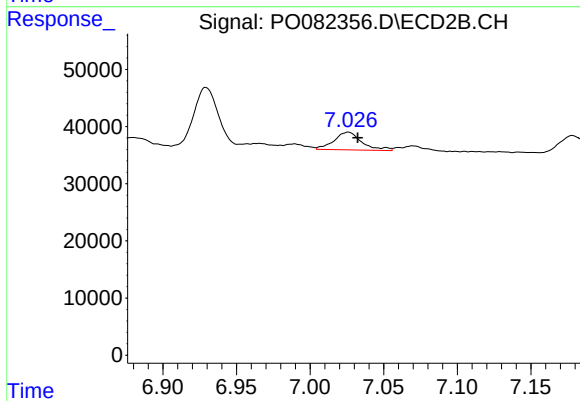
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 108974
Conc: 65.83 ng/ml



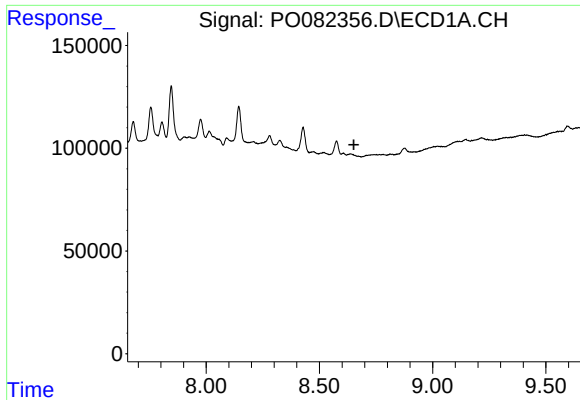
#32 AR-1260-2

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 273983
Conc: 82.36 ng/ml



#32 AR-1260-2

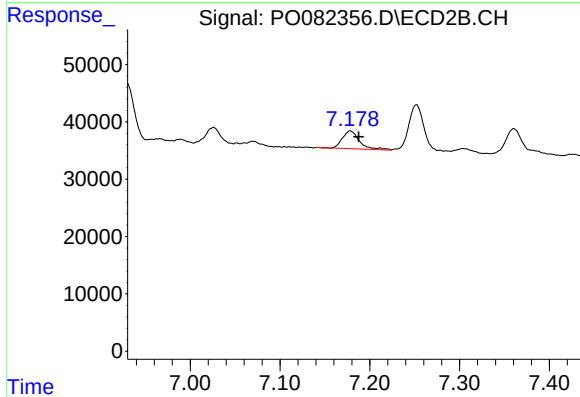
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 40957
Conc: 20.42 ng/ml



#33 AR-1260-3

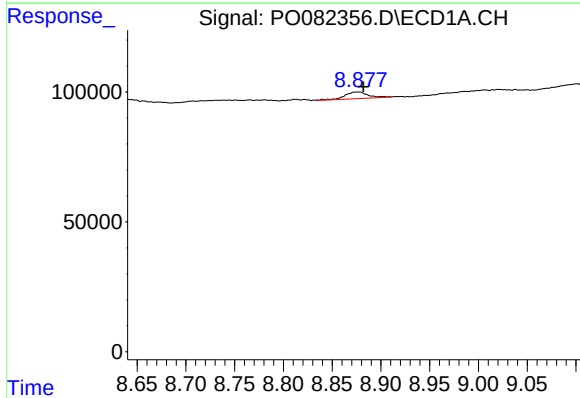
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



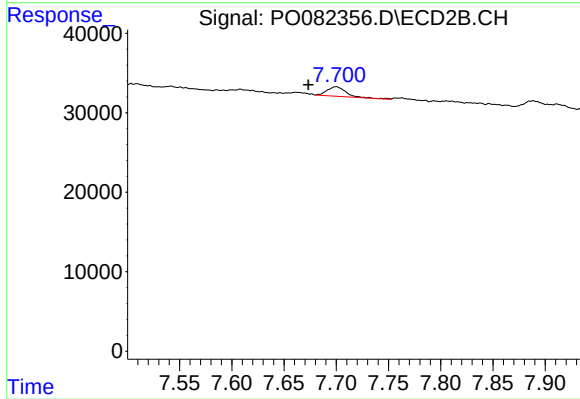
#33 AR-1260-3

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 41505
Conc: 21.91 ng/ml



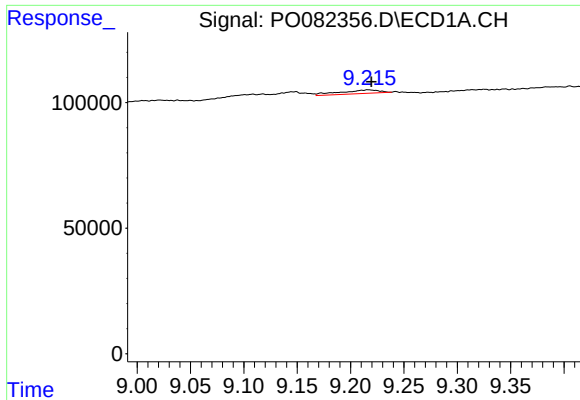
#34 AR-1260-4

R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 42826
Conc: 16.18 ng/ml



#34 AR-1260-4

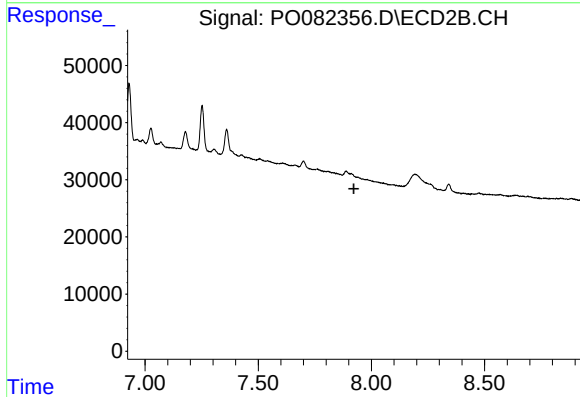
R.T.: 7.700 min
Delta R.T.: 0.026 min
Response: 15116
Conc: 11.03 ng/ml



#35 AR-1260-5

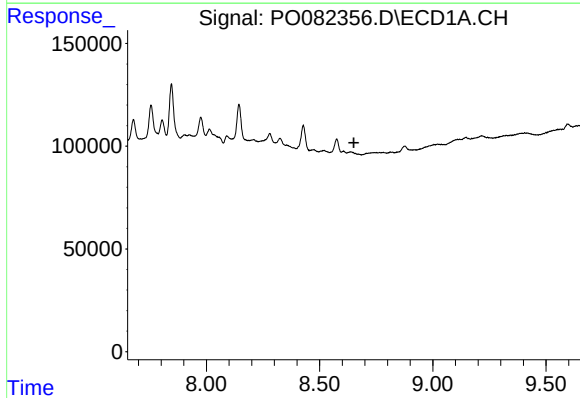
R.T.: 9.217 min
Delta R.T.: -0.003 min
Response: 36448
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



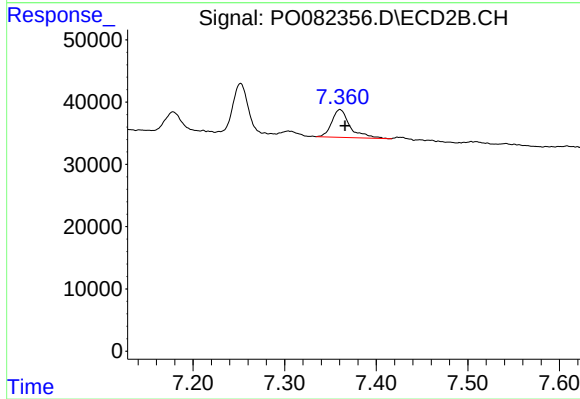
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.923 min
Response: 0
Conc: N.D.



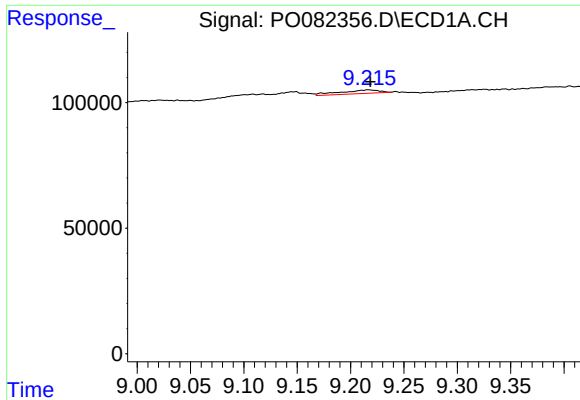
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.



#36 AR-1262-1

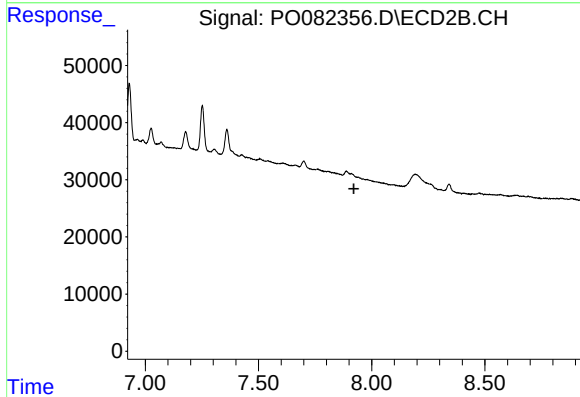
R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 61559
Conc: 55.81 ng/ml



#37 AR-1262-2

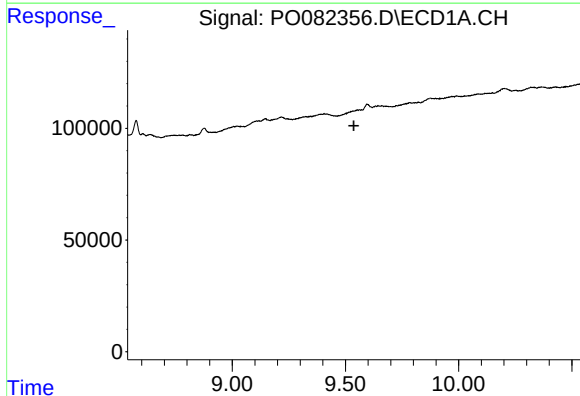
R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 36448
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



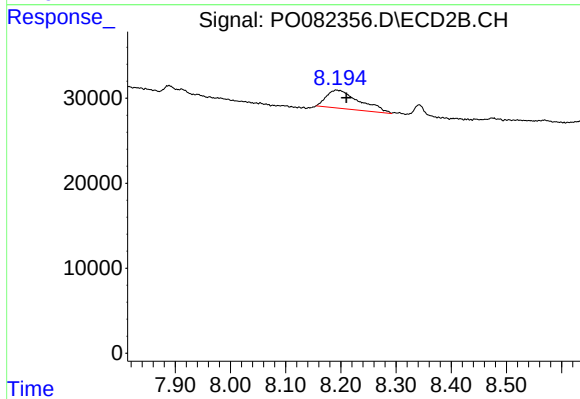
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



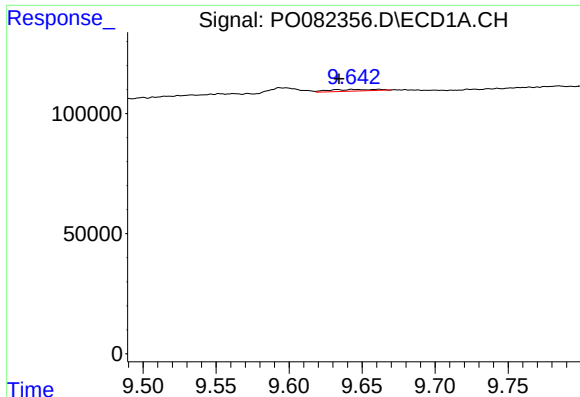
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.537 min
Response: 0
Conc: N.D.



#38 AR-1262-3

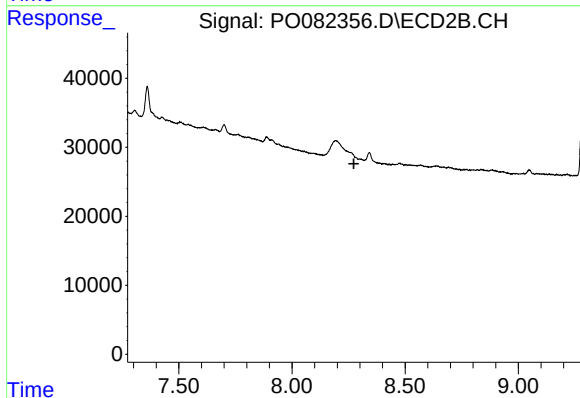
R.T.: 8.191 min
Delta R.T.: -0.018 min
Response: 88698
Conc: 58.93 ng/ml



#39 AR-1262-4

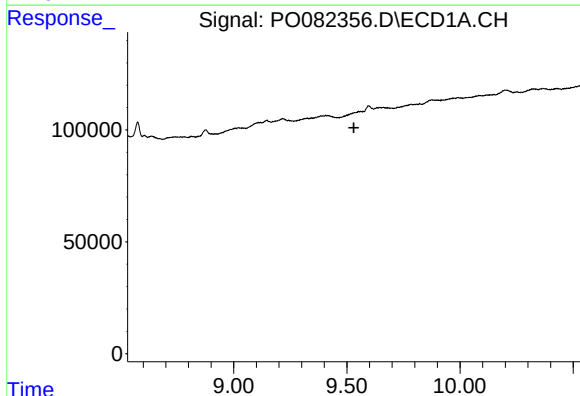
R.T.: 9.661 min
Delta R.T.: 0.027 min
Response: 16300
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



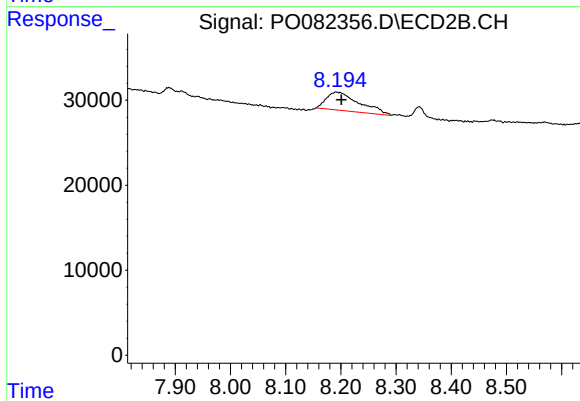
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



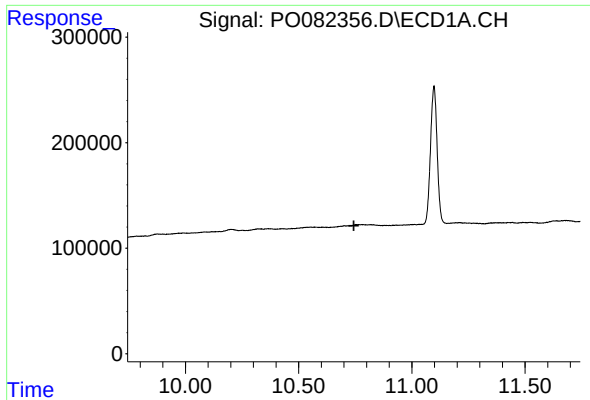
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.531 min
Response: 0
Conc: N.D.



#41 AR-1268-1

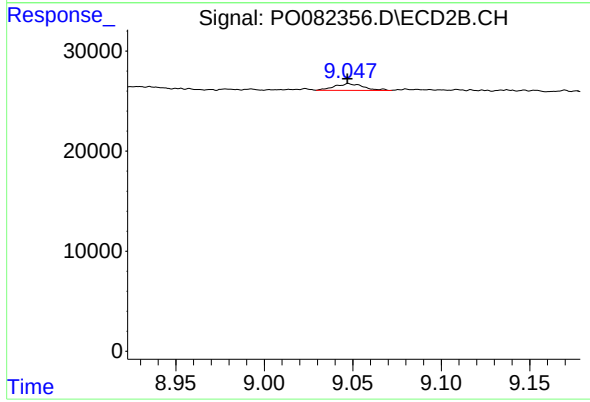
R.T.: 8.191 min
Delta R.T.: -0.010 min
Response: 88698
Conc: 17.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 7562
Conc: 0.69 ng/ml