

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2019 9:40
 Operator : HP/AJ
 Sample : K5428-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 00:53:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.322	3.482	1240731	859606	20.061	20.046
2)	SA Decachlor...	9.947	8.331	798094	472887	14.264	16.117
Target Compounds							
5)	L1 AR-1016-3	0.000	4.754	0	523003	N.D.	423.121 #
6)	L1 AR-1016-4	0.000	4.754	0	523003	N.D.	532.211 #
7)	L1 AR-1016-5	5.955	4.959	298335	215326	167.763	166.977
10)	L2 AR-1221-3	0.000	3.885	0	164869	N.D.	140.100 #
11)	L3 AR-1232-1	0.000	3.885	0	164869	N.D.	106.401 #
13)	L3 AR-1232-3	0.000	4.754	0	523003	N.D.	572.193 #
14)	L3 AR-1232-4	0.000	4.792	0	108565	N.D.	133.451 #
15)	L3 AR-1232-5	5.752	4.959	789377	215326	797.574	243.812 #
18)	L4 AR-1242-3	0.000	4.754	0	523003	N.D.	549.354 #
19)	L4 AR-1242-4	0.000	4.792	0	108565	N.D.	115.001 #
20)	L4 AR-1242-5	6.398	5.301	765813	1959417	501.044	1642.050 #
22)	L5 AR-1248-2	5.752	4.754	789377	523003	394.265	412.821
23)	L5 AR-1248-3	5.955	4.792	298335	108565	135.080	81.785 #
24)	L5 AR-1248-4	6.357	4.959	615163	215326	240.800	136.078 #
25)	L5 AR-1248-5	6.398	5.339	765813	168806	313.198	109.685 #
26)	L6 AR-1254-1	6.329	5.301	2799449	1959417	1050.205	801.137
27)	L6 AR-1254-2	6.546	5.445	5506918	2746766	1346.935	1296.950
28)	L6 AR-1254-3	6.912	5.837	7657473	4948878	1830.141	1518.919
29)	L6 AR-1254-4	7.196	6.061	5400659	2960843	1792.258	1532.985
30)	L6 AR-1254-5	7.613	6.471	11985863	7337527	3824.588	2778.106 #
31)	L7 AR-1260-1	7.072	5.964	3503758	2518452	1230.630	1185.302
32)	L7 AR-1260-2	7.328	6.150	5780819	2818481	1685.098	1110.677 #
33)	L7 AR-1260-3	7.672	6.297	1397836	2042011	528.259	904.303 #
34)	L7 AR-1260-4	7.935	6.760	189720	537807	67.829	306.295 #
35)	L7 AR-1260-5	8.223	7.001	1475055	1006390	281.736	279.363
36)	L8 AR-1262-1	7.672	6.560	1397836	504305	340.530	423.158
37)	L8 AR-1262-2	8.223	7.001	1475055	1006390	228.760	239.514
38)	L8 AR-1262-3	8.539	7.279	1233031	-33233	280.402	N.D. #
39)	L8 AR-1262-4	8.610	7.341	175093	910211	50.679	297.735 #
40)	L8 AR-1262-5	9.237	7.832	433412	231012	191.887	176.882
41)	L9 AR-1268-1	8.539	7.279	1233031	-33233	162.884	N.D. #
42)	L9 AR-1268-2	8.610	7.341	175093	910211	24.925	217.871 #
43)	L9 AR-1268-3	0.000	7.544	0	28416	N.D.	8.155 #
44)	L9 AR-1268-4	9.237	7.832	433412	231012	182.412	162.128
45)	L9 AR-1268-5	9.629	8.100	230899	117781	12.811	12.722

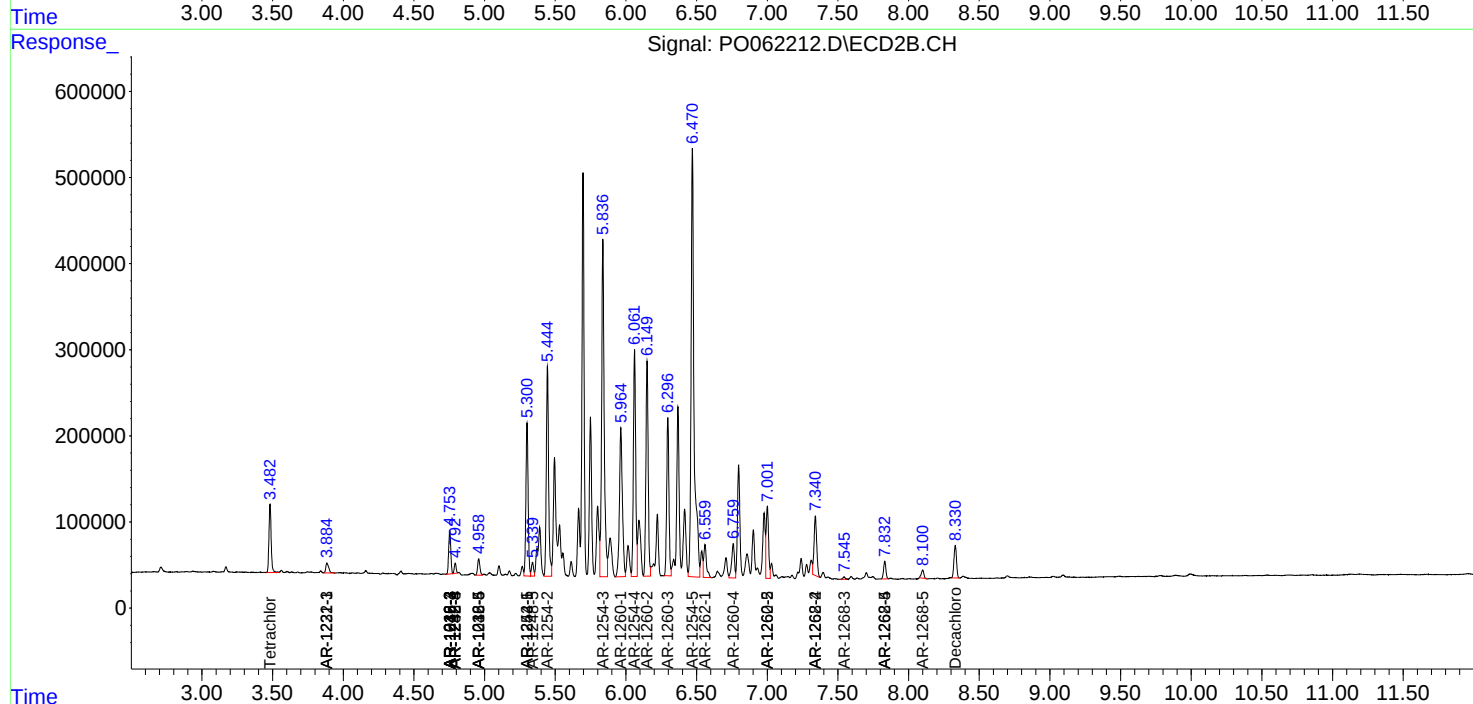
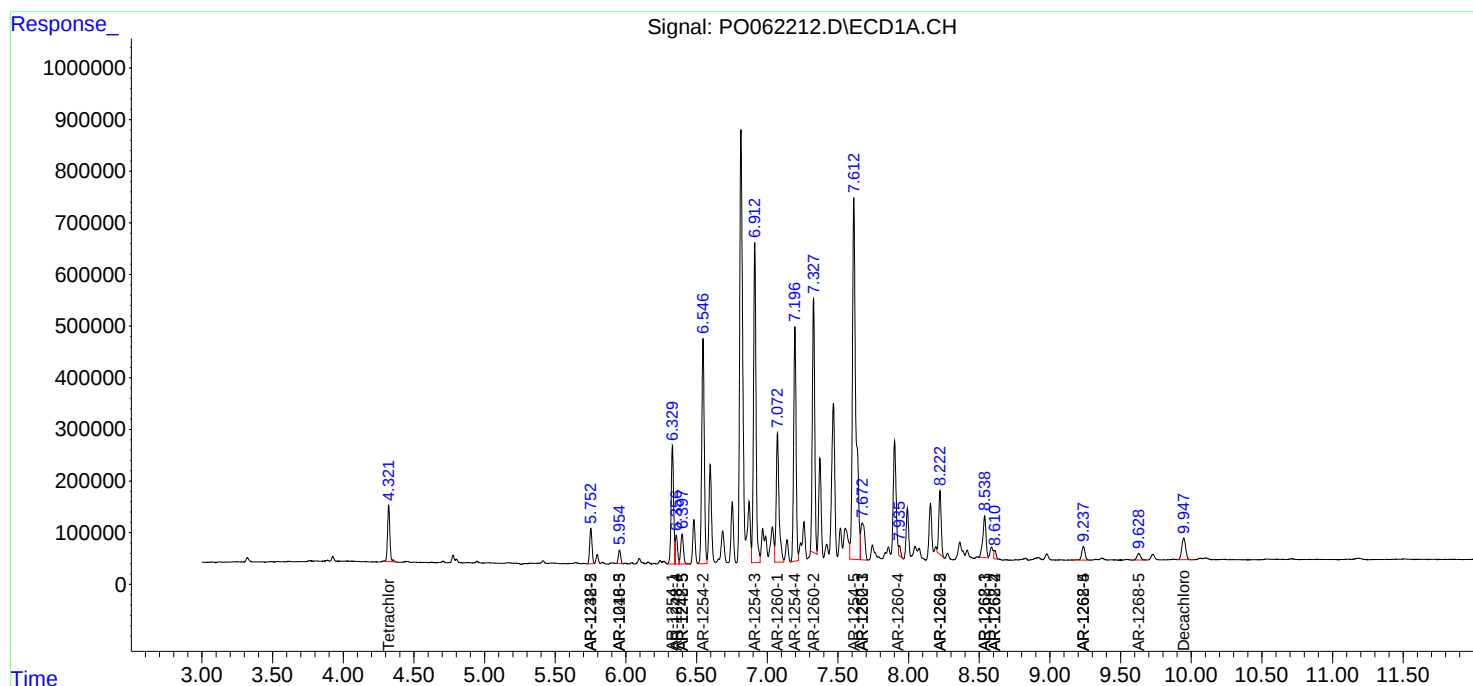
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

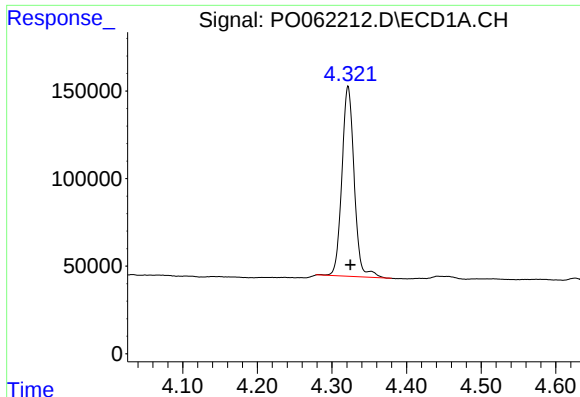
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062212.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 9:40
Operator : HP/AJ
Sample : K5428-02
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 00:53:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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

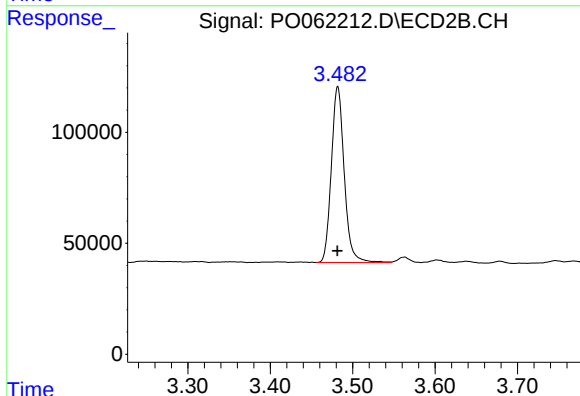




#1 Tetrachloro-m-xylene

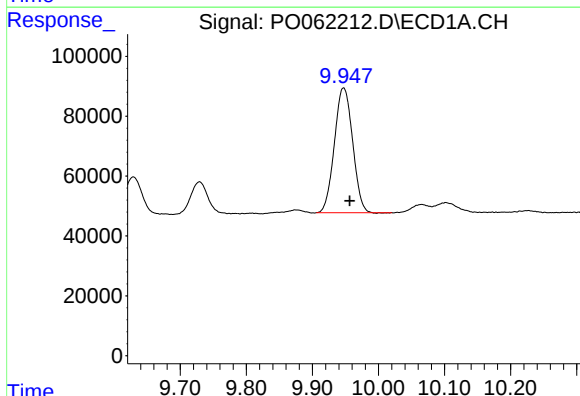
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 1240731
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



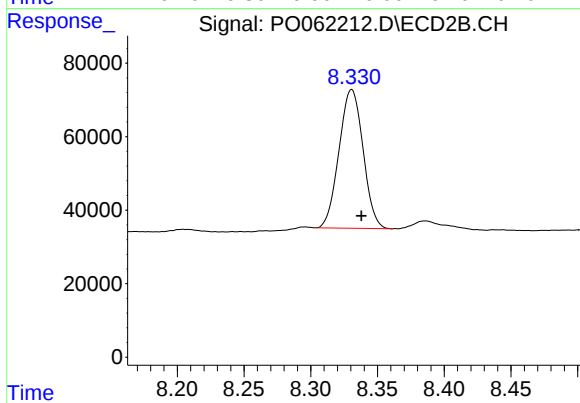
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 859606
Conc: 20.05 ng/ml



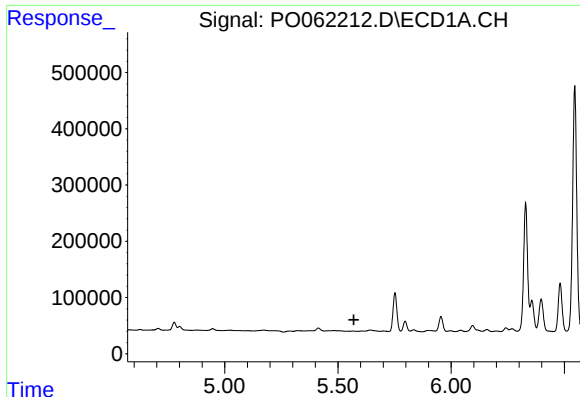
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.009 min
Response: 798094
Conc: 14.26 ng/ml



#2 Decachlorobiphenyl

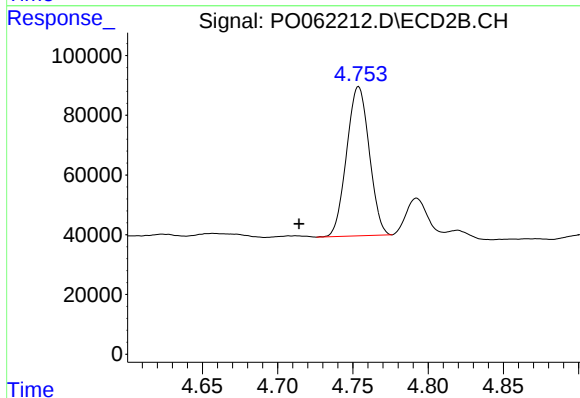
R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 472887
Conc: 16.12 ng/ml



#5 AR-1016-3

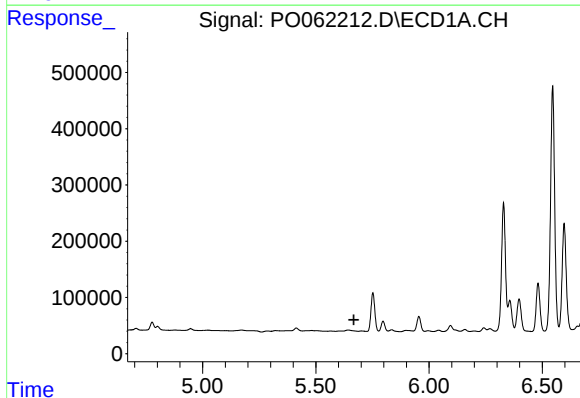
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



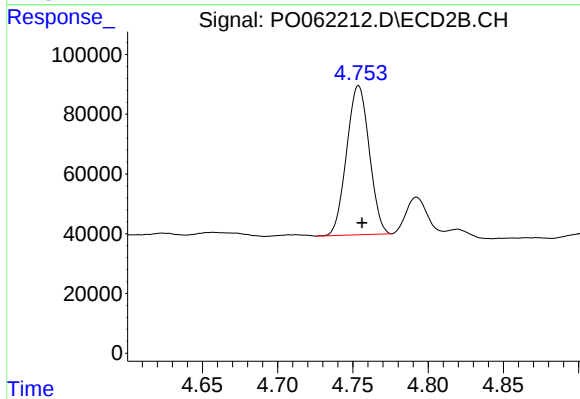
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: 0.040 min
Response: 523003
Conc: 423.12 ng/ml



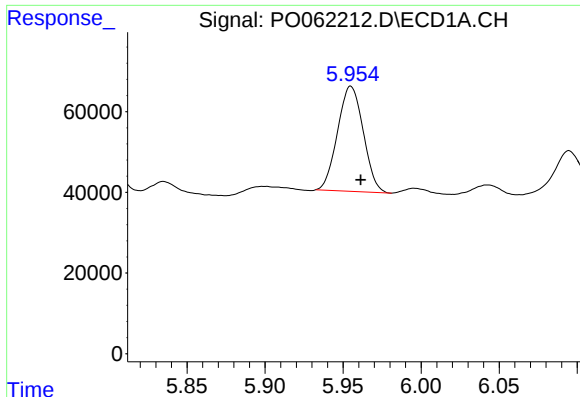
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

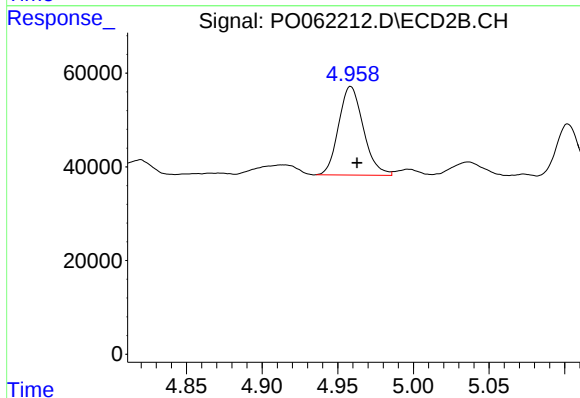
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 523003
Conc: 532.21 ng/ml



#7 AR-1016-5

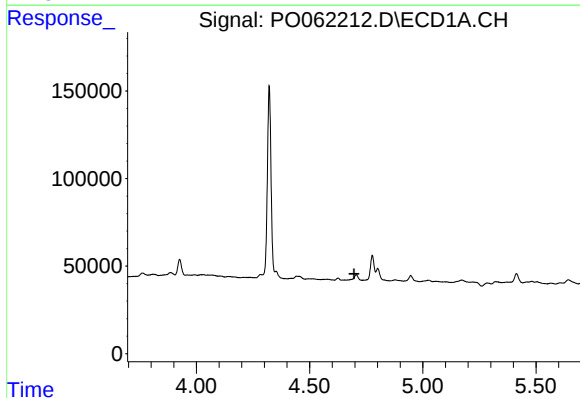
R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 298335
Conc: 167.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



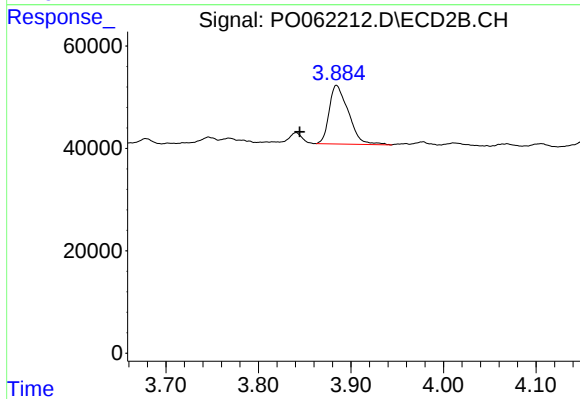
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 215326
Conc: 166.98 ng/ml



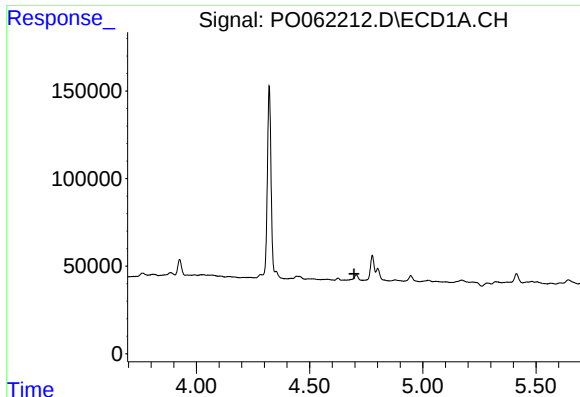
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

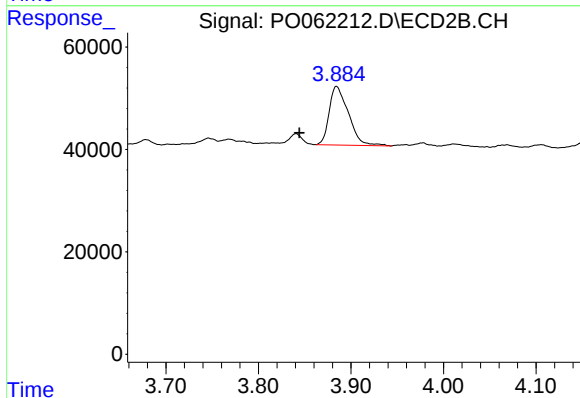
R.T.: 3.885 min
Delta R.T.: 0.040 min
Response: 164869
Conc: 140.10 ng/ml



#11 AR-1232-1

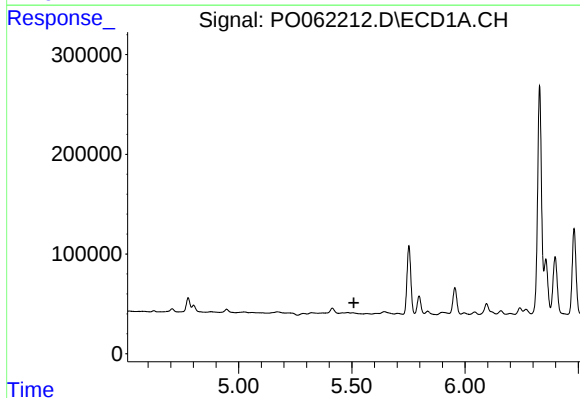
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



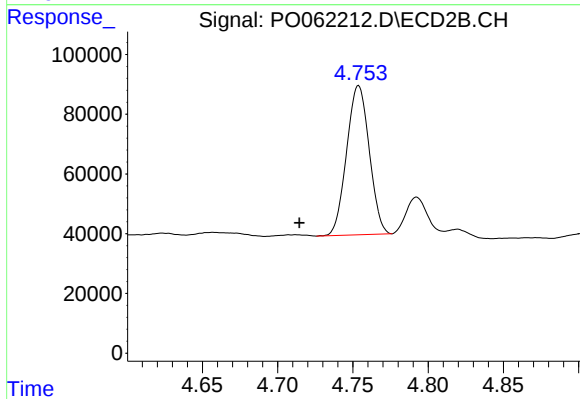
#11 AR-1232-1

R.T.: 3.885 min
Delta R.T.: 0.040 min
Response: 164869
Conc: 106.40 ng/ml



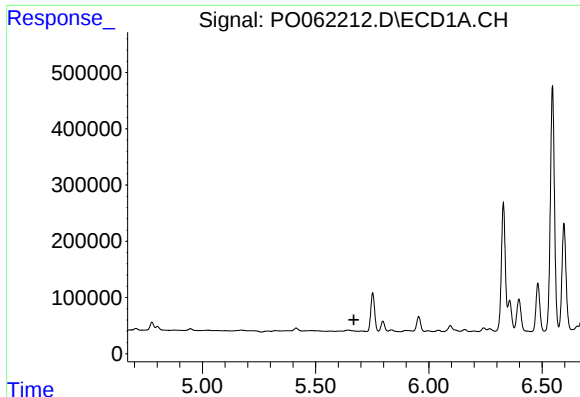
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#13 AR-1232-3

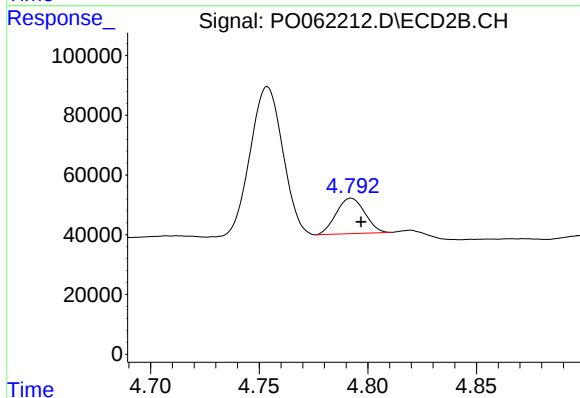
R.T.: 4.754 min
Delta R.T.: 0.039 min
Response: 523003
Conc: 572.19 ng/ml



#14 AR-1232-4

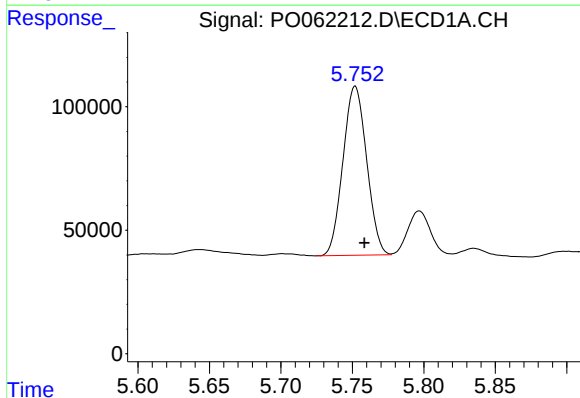
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



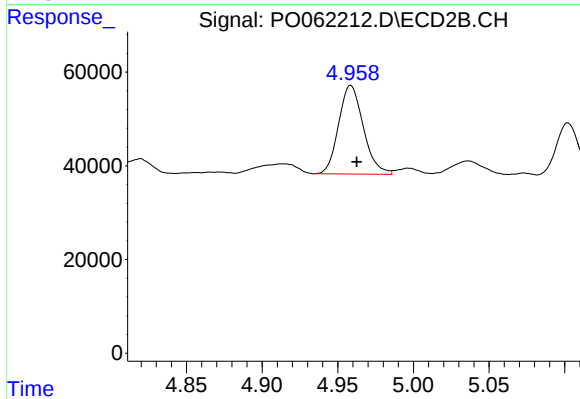
#14 AR-1232-4

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 108565
Conc: 133.45 ng/ml



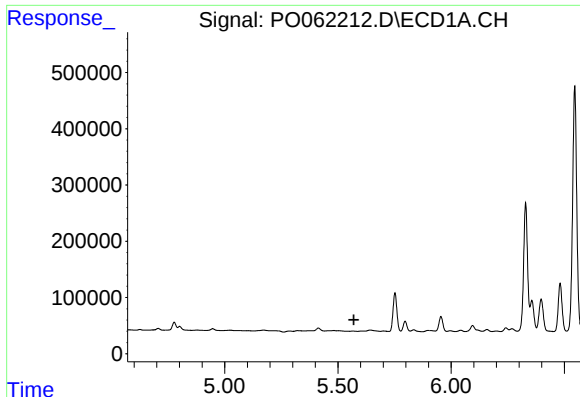
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 789377
Conc: 797.57 ng/ml



#15 AR-1232-5

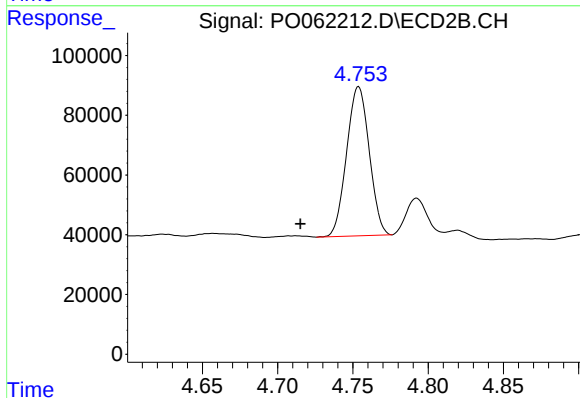
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 215326
Conc: 243.81 ng/ml



#18 AR-1242-3

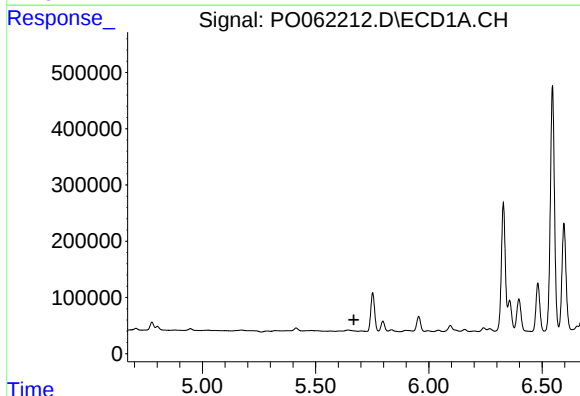
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



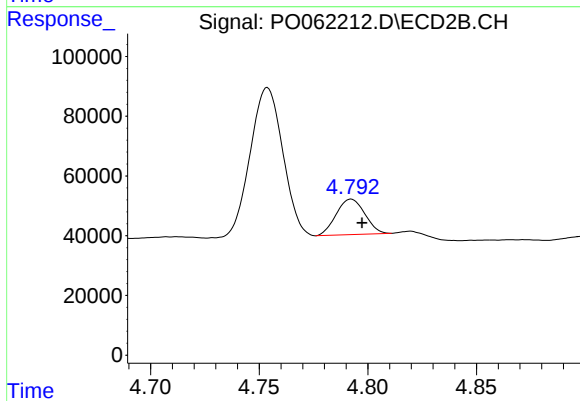
#18 AR-1242-3

R.T.: 4.754 min
Delta R.T.: 0.039 min
Response: 523003
Conc: 549.35 ng/ml



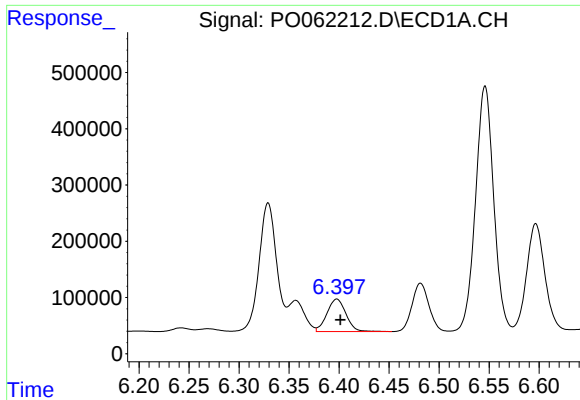
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#19 AR-1242-4

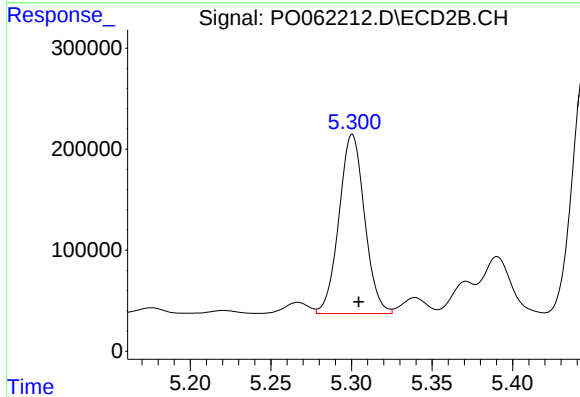
R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 108565
Conc: 115.00 ng/ml



#20 AR-1242-5

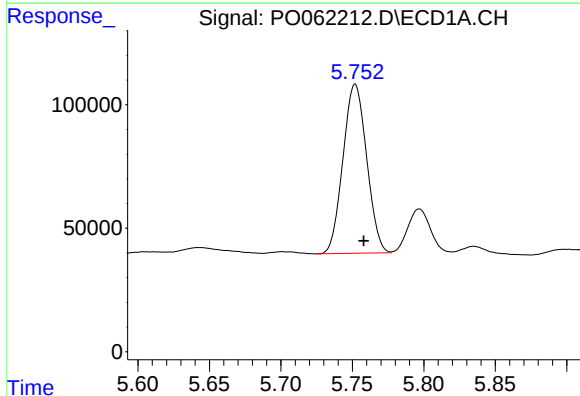
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 765813
Conc: 501.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



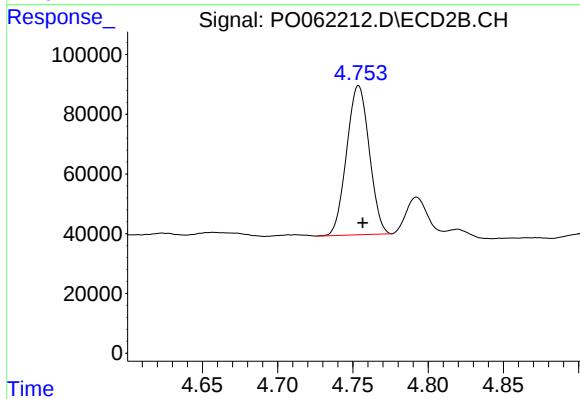
#20 AR-1242-5

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 1959417
Conc: 1642.05 ng/ml



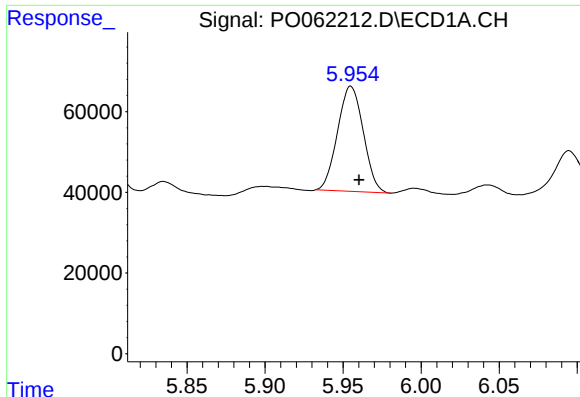
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 789377
Conc: 394.27 ng/ml



#22 AR-1248-2

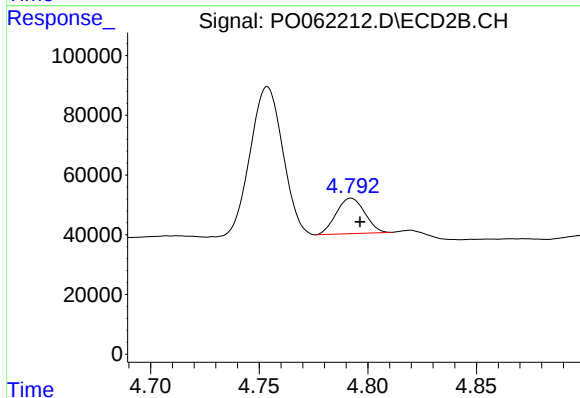
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 523003
Conc: 412.82 ng/ml



#23 AR-1248-3

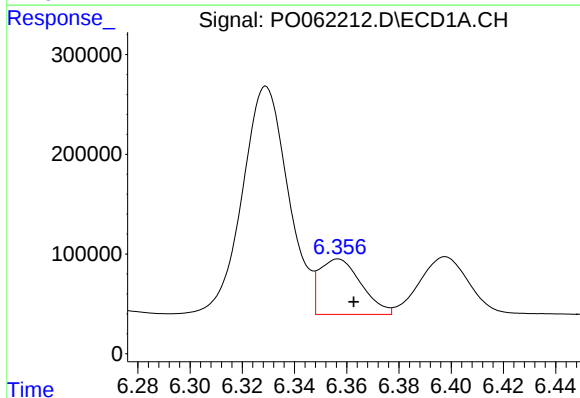
R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 298335
Conc: 135.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



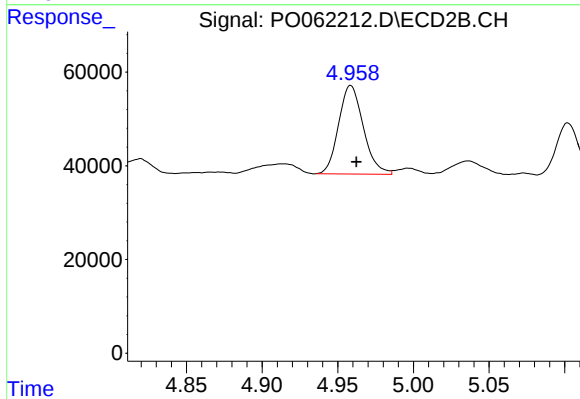
#23 AR-1248-3

R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 108565
Conc: 81.78 ng/ml



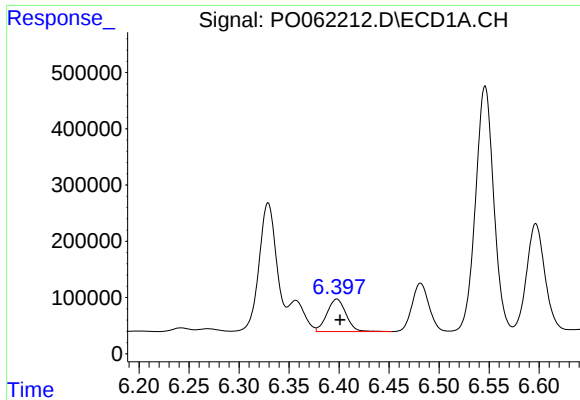
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 615163
Conc: 240.80 ng/ml



#24 AR-1248-4

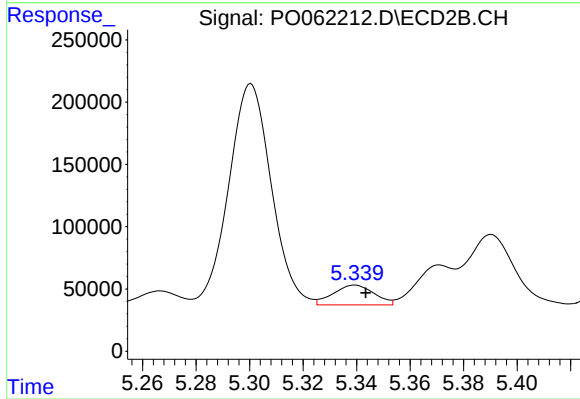
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 215326
Conc: 136.08 ng/ml



#25 AR-1248-5

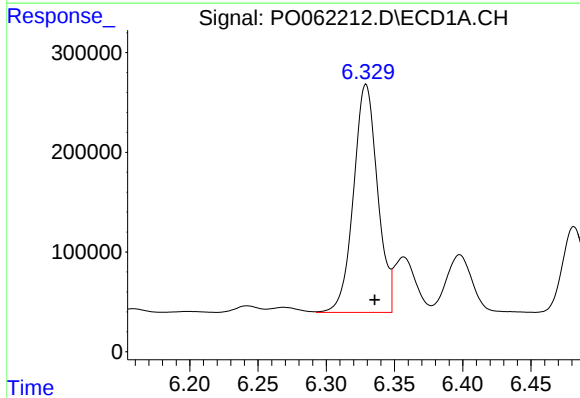
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 765813
Conc: 313.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



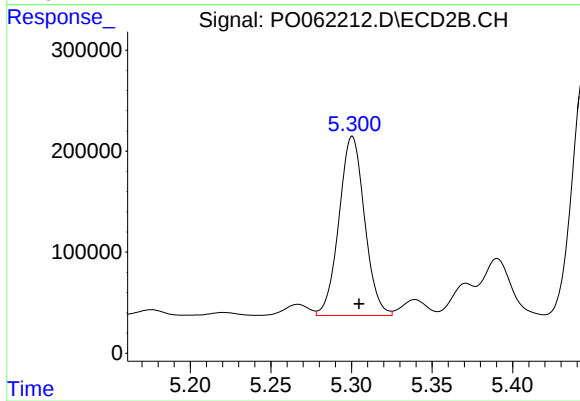
#25 AR-1248-5

R.T.: 5.339 min
Delta R.T.: -0.004 min
Response: 168806
Conc: 109.69 ng/ml



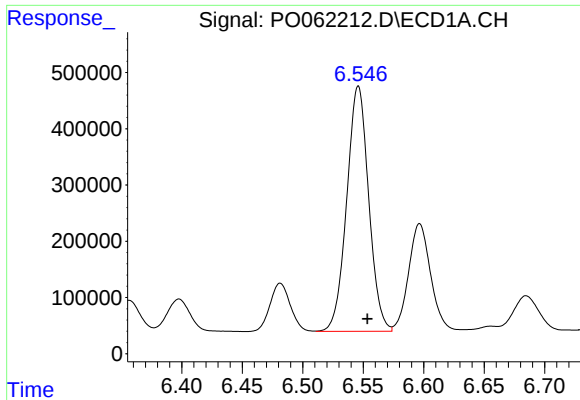
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 2799449
Conc: 1050.21 ng/ml



#26 AR-1254-1

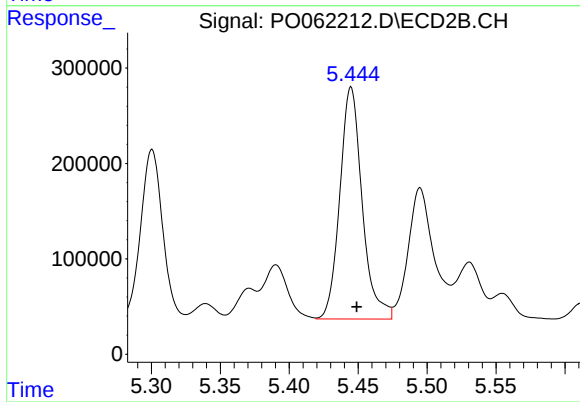
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 1959417
Conc: 801.14 ng/ml



#27 AR-1254-2

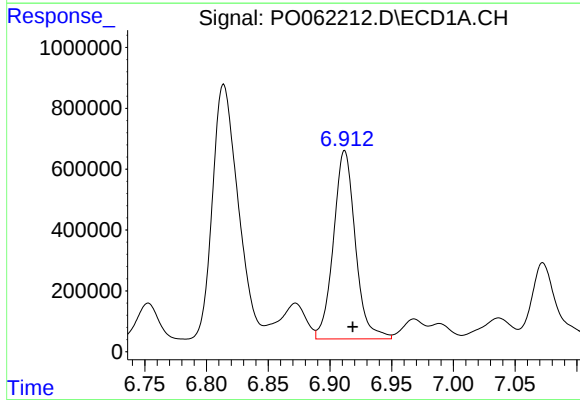
R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 5506918
Conc: 1346.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



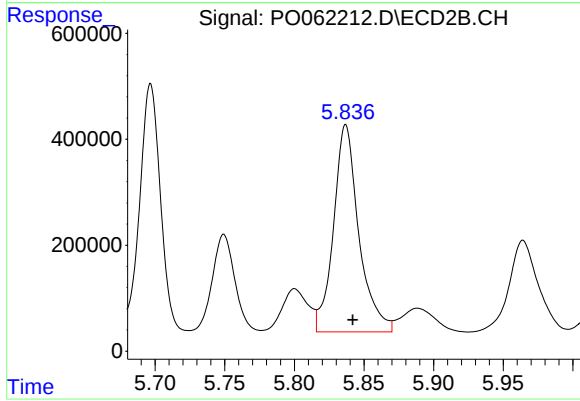
#27 AR-1254-2

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 2746766
Conc: 1296.95 ng/ml



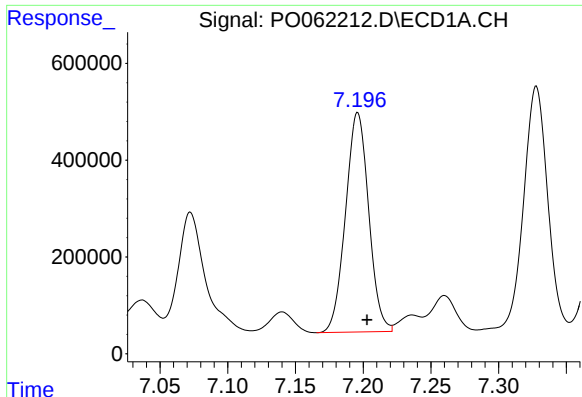
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.006 min
Response: 7657473
Conc: 1830.14 ng/ml



#28 AR-1254-3

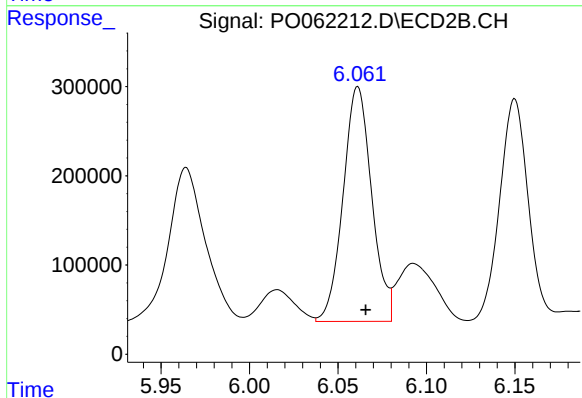
R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 4948878
Conc: 1518.92 ng/ml



#29 AR-1254-4

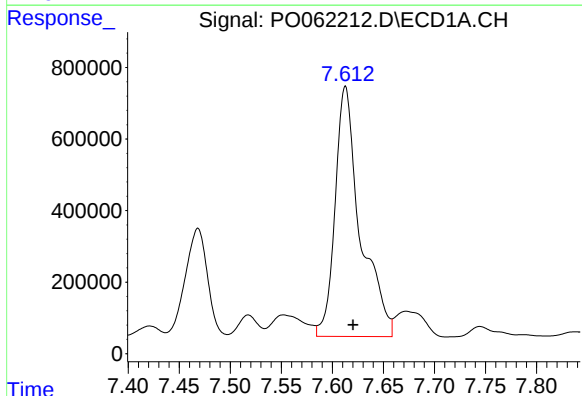
R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 5400659
Conc: 1792.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



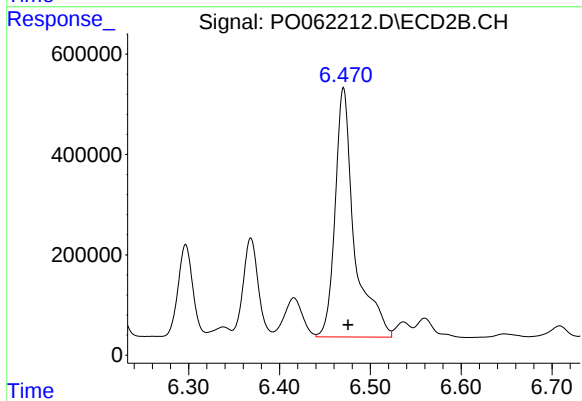
#29 AR-1254-4

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 2960843
Conc: 1532.99 ng/ml



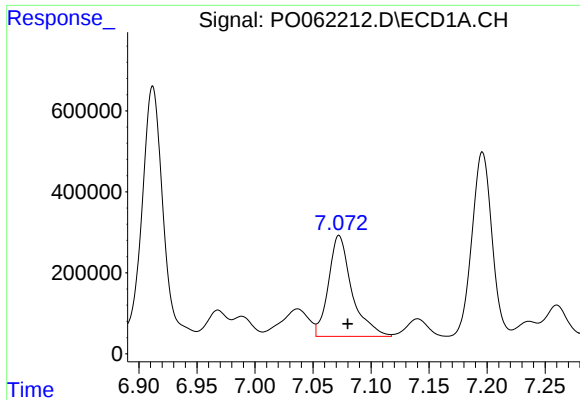
#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 11985863
Conc: 3824.59 ng/ml



#30 AR-1254-5

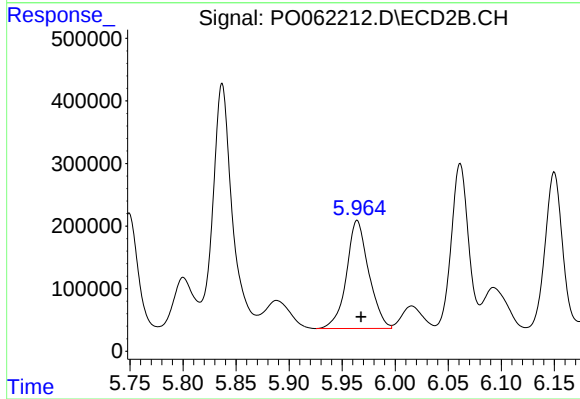
R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 7337527
Conc: 2778.11 ng/ml



#31 AR-1260-1

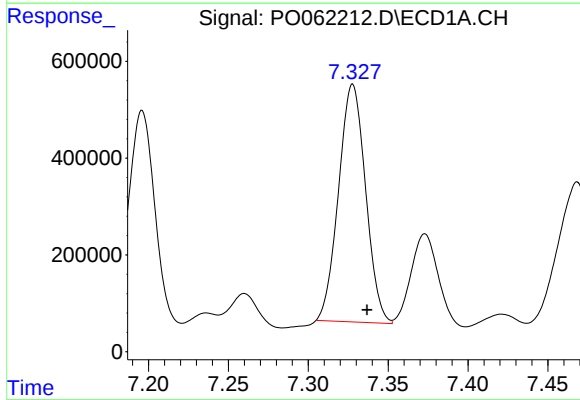
R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 3503758
Conc: 1230.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



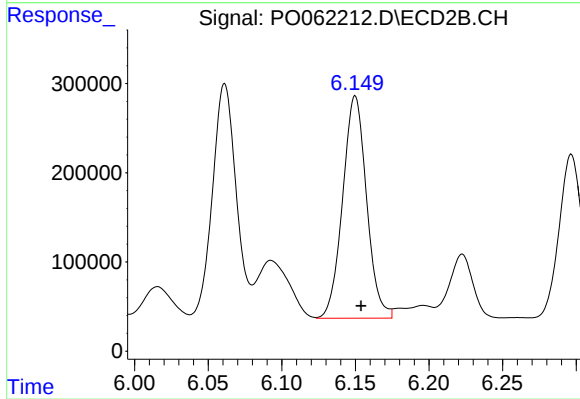
#31 AR-1260-1

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 2518452
Conc: 1185.30 ng/ml



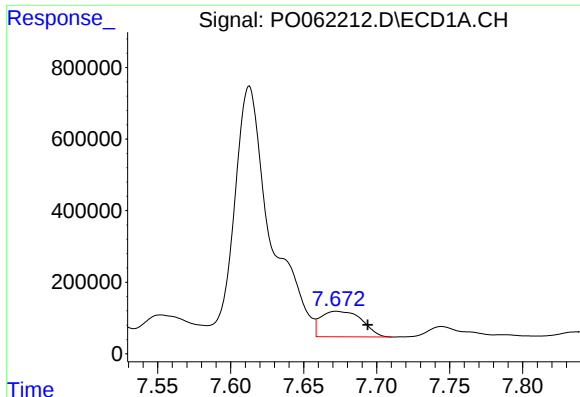
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 5780819
Conc: 1685.10 ng/ml



#32 AR-1260-2

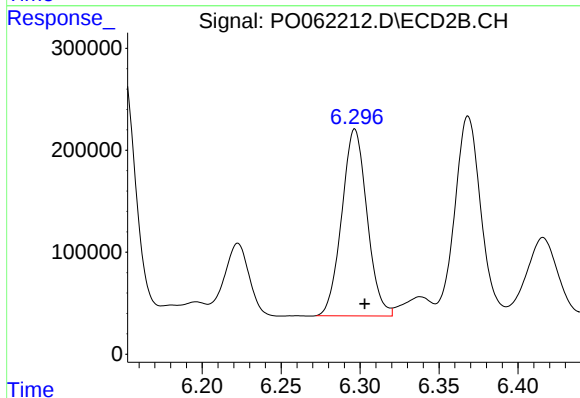
R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 2818481
Conc: 1110.68 ng/ml



#33 AR-1260-3

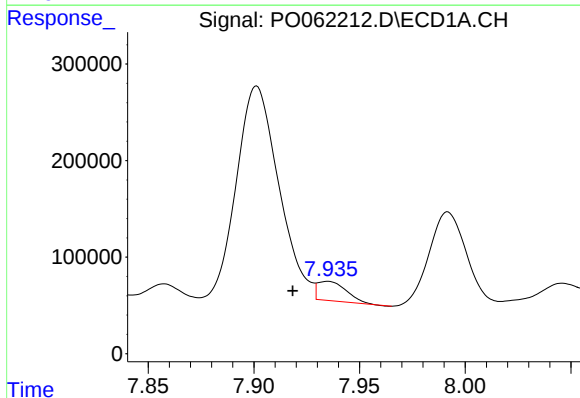
R.T.: 7.672 min
Delta R.T.: -0.022 min
Response: 1397836
Conc: 528.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



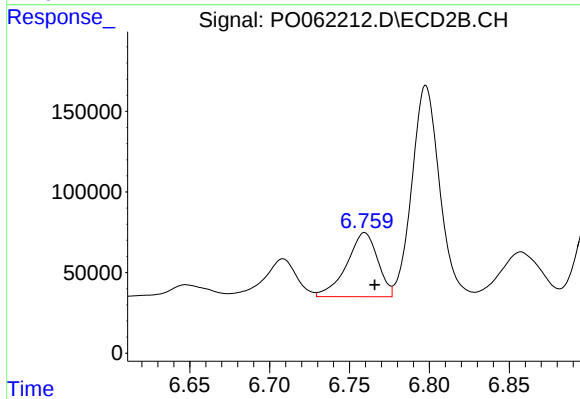
#33 AR-1260-3

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 2042011
Conc: 904.30 ng/ml



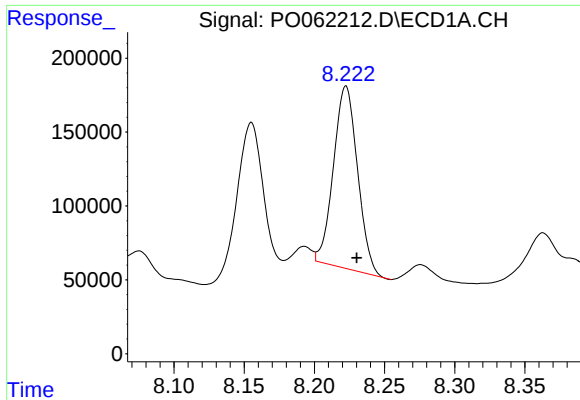
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: 0.017 min
Response: 189720
Conc: 67.83 ng/ml



#34 AR-1260-4

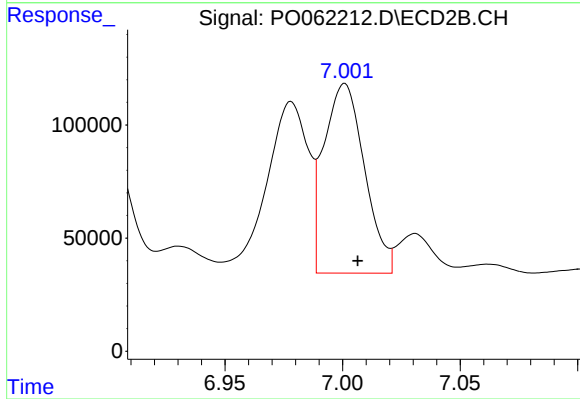
R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 537807
Conc: 306.29 ng/ml



#35 AR-1260-5

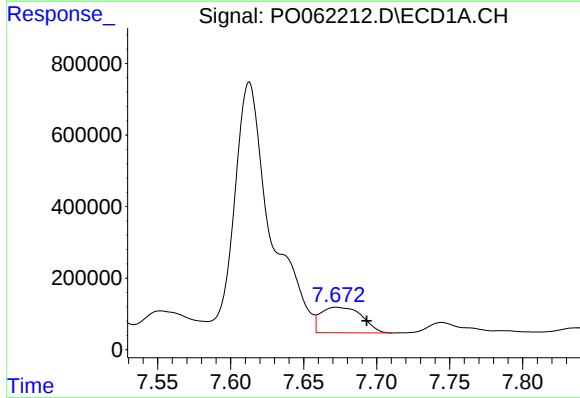
R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 1475055
Conc: 281.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



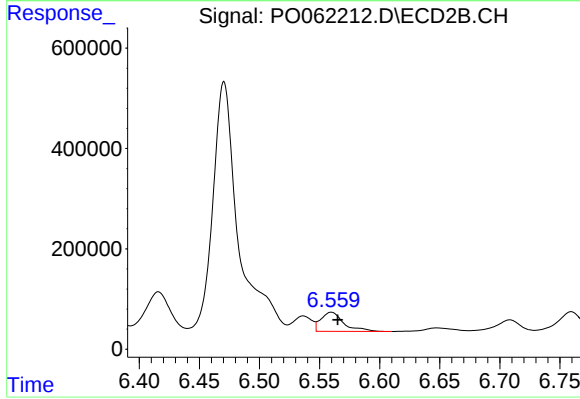
#35 AR-1260-5

R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 1006390
Conc: 279.36 ng/ml



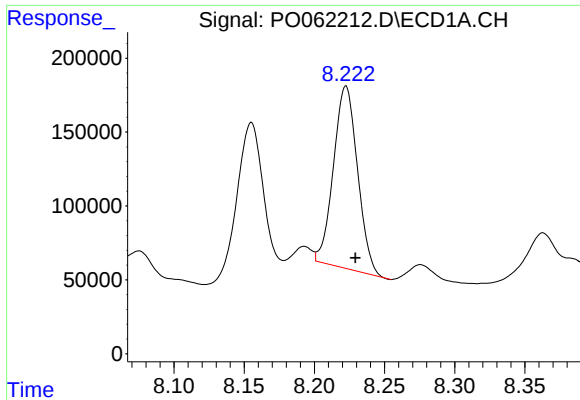
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 1397836
Conc: 340.53 ng/ml



#36 AR-1262-1

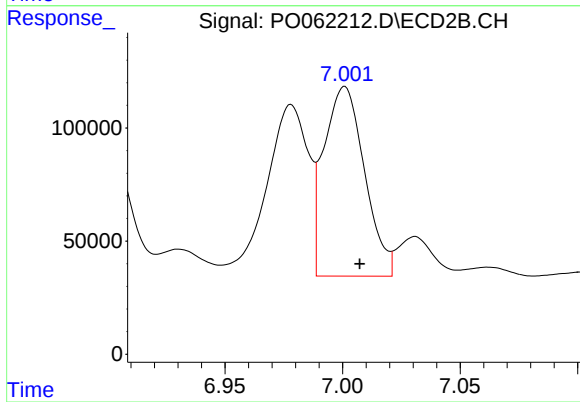
R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 504305
Conc: 423.16 ng/ml



#37 AR-1262-2

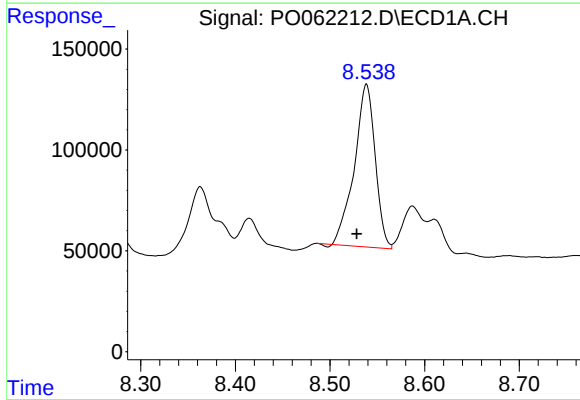
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 1475055
Conc: 228.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



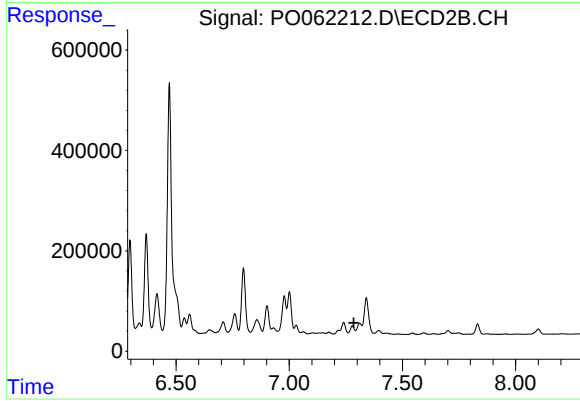
#37 AR-1262-2

R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 1006390
Conc: 239.51 ng/ml



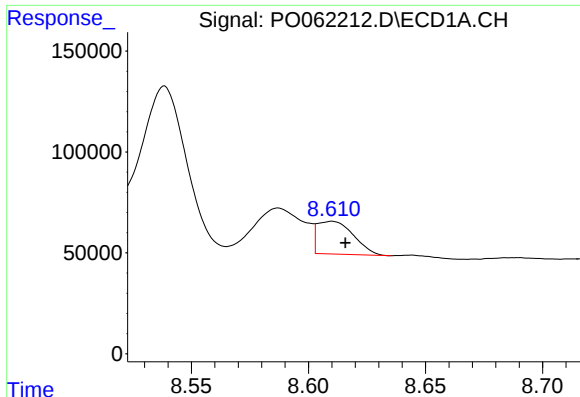
#38 AR-1262-3

R.T.: 8.539 min
Delta R.T.: 0.010 min
Response: 1233031
Conc: 280.40 ng/ml



#38 AR-1262-3

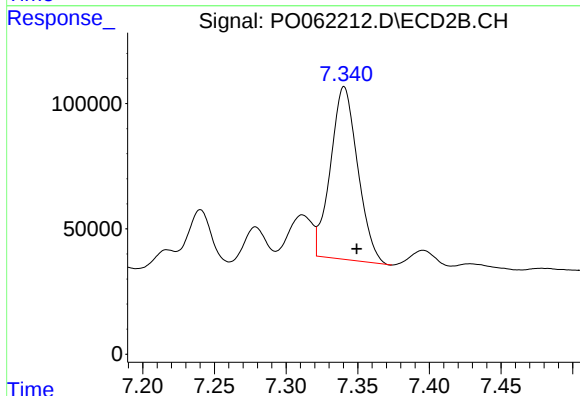
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: -33233
Conc: N.D.



#39 AR-1262-4

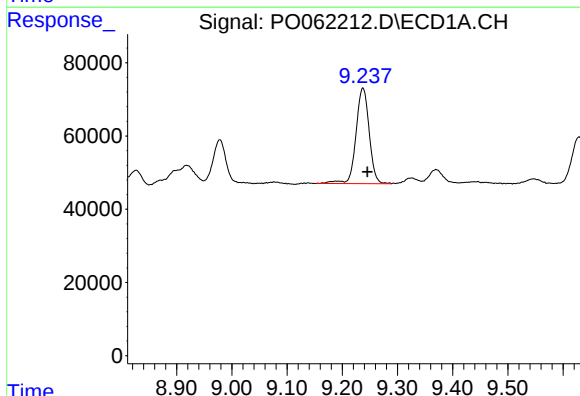
R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 175093
Conc: 50.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



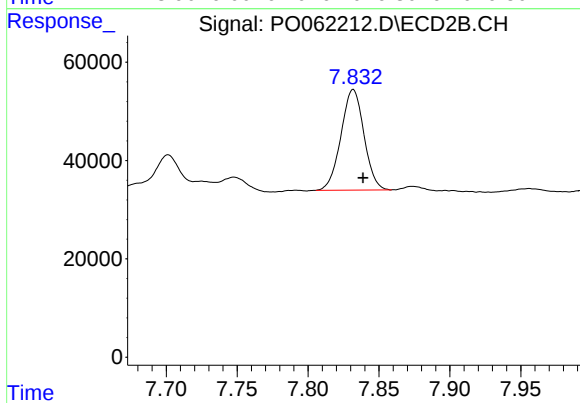
#39 AR-1262-4

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 910211
Conc: 297.74 ng/ml



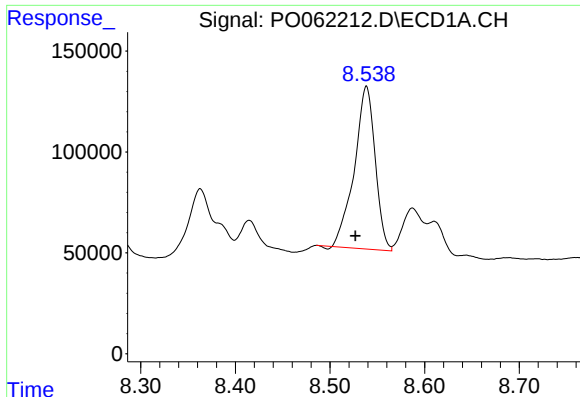
#40 AR-1262-5

R.T.: 9.237 min
Delta R.T.: -0.008 min
Response: 433412
Conc: 191.89 ng/ml



#40 AR-1262-5

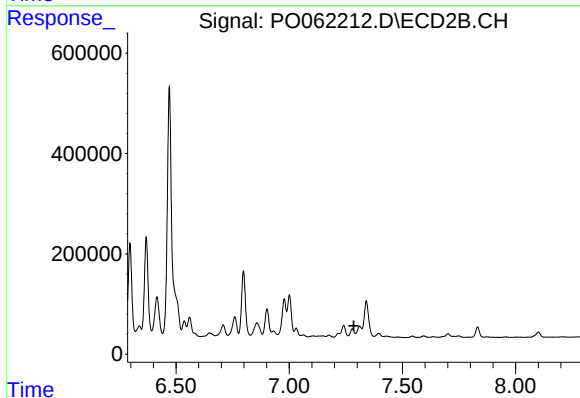
R.T.: 7.832 min
Delta R.T.: -0.007 min
Response: 231012
Conc: 176.88 ng/ml



#41 AR-1268-1

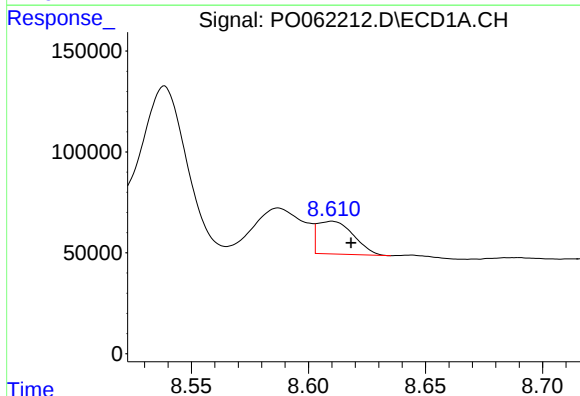
R.T.: 8.539 min
Delta R.T.: 0.012 min
Response: 1233031
Conc: 162.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



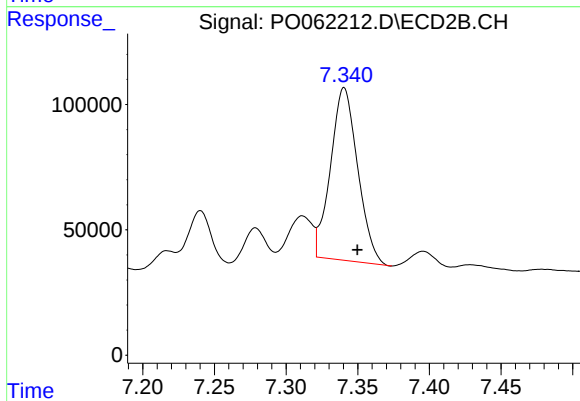
#41 AR-1268-1

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: -33233
Conc: N.D.



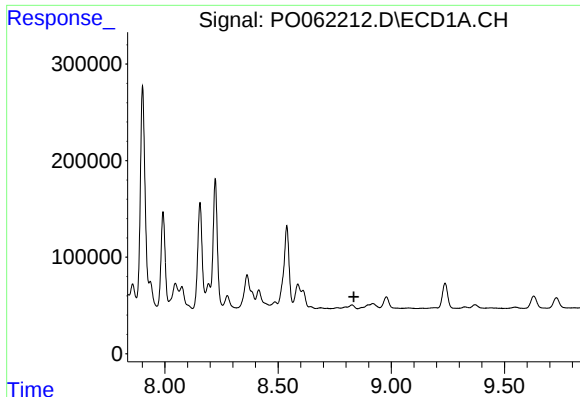
#42 AR-1268-2

R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 175093
Conc: 24.92 ng/ml



#42 AR-1268-2

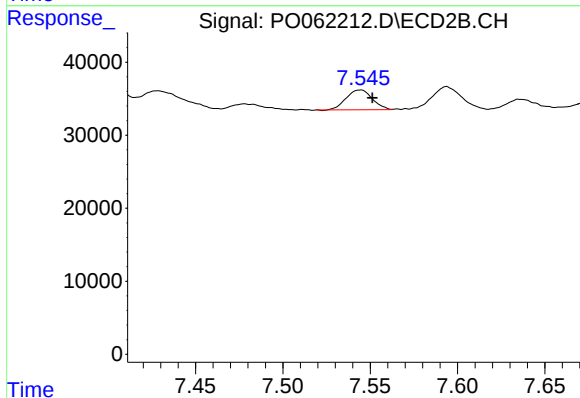
R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 910211
Conc: 217.87 ng/ml



#43 AR-1268-3

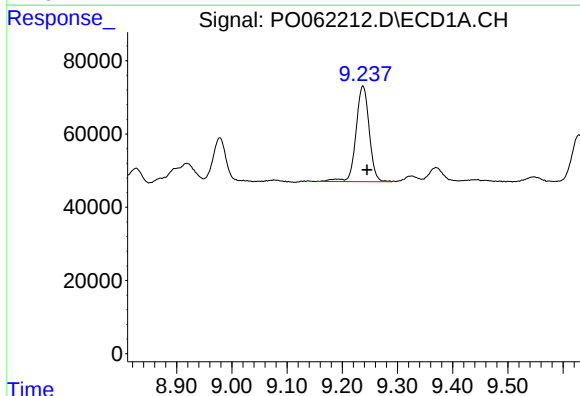
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



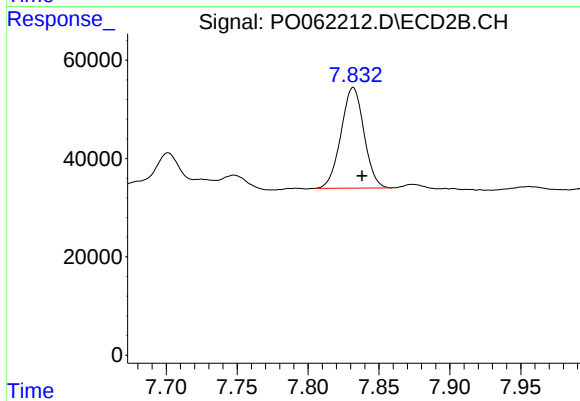
#43 AR-1268-3

R.T.: 7.544 min
Delta R.T.: -0.007 min
Response: 28416
Conc: 8.16 ng/ml



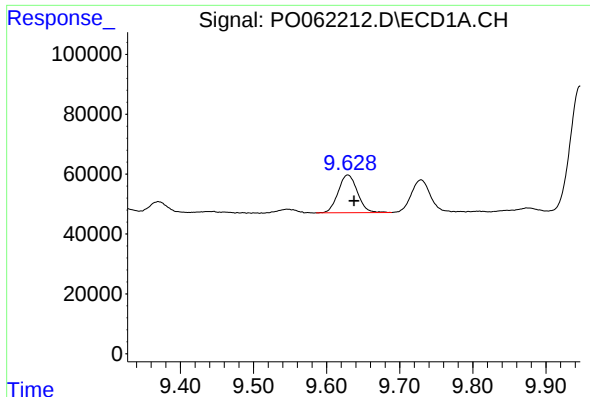
#44 AR-1268-4

R.T.: 9.237 min
Delta R.T.: -0.008 min
Response: 433412
Conc: 182.41 ng/ml



#44 AR-1268-4

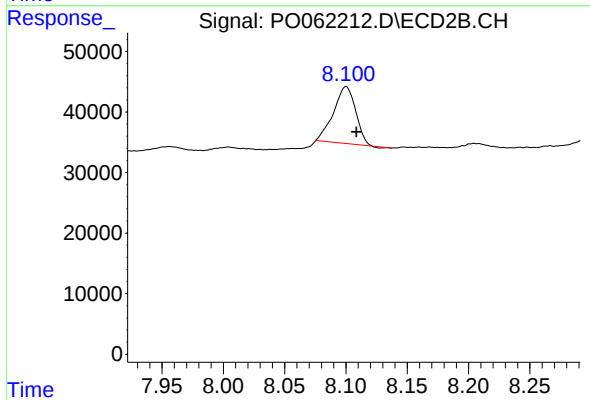
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 231012
Conc: 162.13 ng/ml



#45 AR-1268-5

R.T.: 9.629 min
Delta R.T.: -0.008 min
Response: 230899
Conc: 12.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.100 min
Delta R.T.: -0.008 min
Response: 117781
Conc: 12.72 ng/ml