

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061819\
 Data File : P0057211.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2019 10:19
 Operator : SM/SJ
 Sample : PB120597BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB120597BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:18:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.236	3.558	915086	721244	23.903	21.870
2)	SA Decachlor...	9.795	8.485	1074066	675179	21.882	18.936
Target Compounds							
3)	L1 AR-1016-1	5.419	4.643	975557	386522	542.392	307.132 #
4)	L1 AR-1016-2	5.419	4.643	975557	386522	388.502	214.541 #
5)	L1 AR-1016-3	5.479	4.817	357224	203965	222.252	206.873
6)	L1 AR-1016-4	0.000	4.858	0	169260	N.D.	204.459 #
8)	L2 AR-1221-1	0.000	3.768	0	24252	N.D.	47.820 #
9)	L2 AR-1221-2	0.000	3.853	0	34098	N.D.	90.477 #
10)	L2 AR-1221-3	0.000	3.928	0	131744	N.D.	110.057 #
11)	L3 AR-1232-1	0.000	3.928	0	131744	N.D.	146.649 #
12)	L3 AR-1232-2	0.000	4.643	0	386522	N.D.	397.706 #
13)	L3 AR-1232-3	5.419	4.817	975557	203965	687.666	389.773 #
14)	L3 AR-1232-4	0.000	4.929	0	67598	N.D.	137.203 #
16)	L4 AR-1242-1	5.419	4.643	975557	386522	565.477	312.068 #
17)	L4 AR-1242-2	5.419	4.643	975557	386522	384.263	214.923 #
18)	L4 AR-1242-3	5.479	4.817	357224	203965	219.693	207.471
19)	L4 AR-1242-4	0.000	4.929	0	67598	N.D.	69.467 #
20)	L4 AR-1242-5	0.000	5.415	0	164682	N.D.	139.293 #
21)	L5 AR-1248-1	5.419	4.643	975557	386522	757.118	412.722 #
22)	L5 AR-1248-2	0.000	4.858	0	169260	N.D.	133.229 #
23)	L5 AR-1248-3	0.000	4.929	0	67598	N.D.	51.764 #
25)	L5 AR-1248-5	0.000	5.457	0	29489	N.D.	17.817 #
26)	L6 AR-1254-1	0.000	5.415	0	164682	N.D.	62.268 #
27)	L6 AR-1254-2	0.000	5.562	0	86106	N.D.	39.942 #
28)	L6 AR-1254-3	0.000	5.974	0	310359	N.D.	84.773 #
29)	L6 AR-1254-4	0.000	6.216	0	97168	N.D.	44.229 #
30)	L6 AR-1254-5	7.522	6.636	878306	503275	233.242	158.750 #
31)	L7 AR-1260-1	6.983	6.088	569626	424753	221.975	212.336
32)	L7 AR-1260-2	7.239	6.276	691323	550063	228.600	223.153
33)	L7 AR-1260-3	7.595	6.427	574200	477620	238.351	212.916
34)	L7 AR-1260-4	7.820	6.933	595112	43490	227.210	23.369 #
35)	L7 AR-1260-5	8.128	7.136	1096523	972591	229.298	225.537
36)	L8 AR-1262-1	7.595	6.636	574200	503275	122.773	120.572
37)	L8 AR-1262-2	8.128	7.136	1096523	972591	143.829	141.558
38)	L8 AR-1262-3	8.435	7.414	680670	237001	130.059	80.246 #
39)	L8 AR-1262-4	0.000	7.479	0	678540	N.D.	130.223 #
40)	L8 AR-1262-5	0.000	8.015	0	15498	N.D.	6.674 #
41)	L9 AR-1268-1	8.435	7.414	680670	237001	83.646	31.748 #
42)	L9 AR-1268-2	0.000	7.479	0	678540	N.D.	97.169 #
44)	L9 AR-1268-4	0.000	8.015	0	15498	N.D.	6.639 #
45)	L9 AR-1268-5	0.000	8.247	0	41762	N.D.	2.413 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061819\
Data File : P0057211.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2019 10:19
Operator : SM/SJ
Sample : PB120597BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

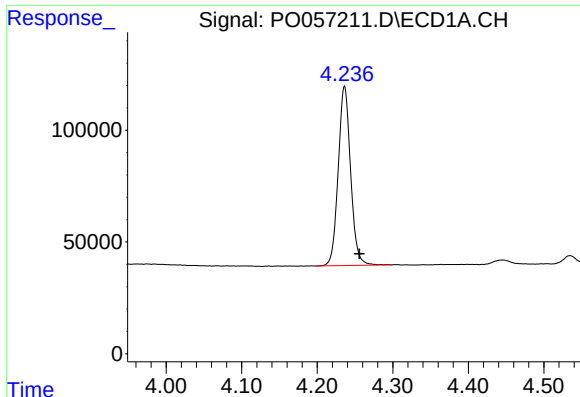
Instrument :
ECD_O
ClientSampleId :
PB120597BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:18:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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

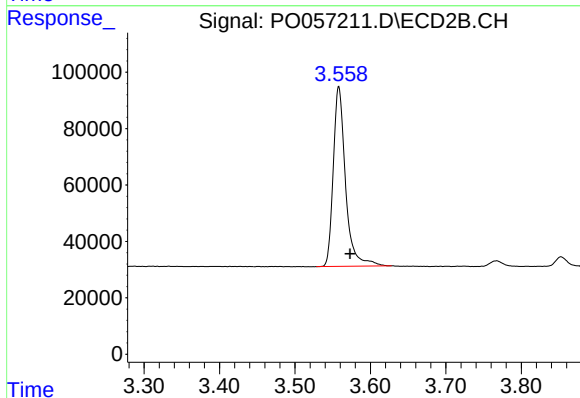
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

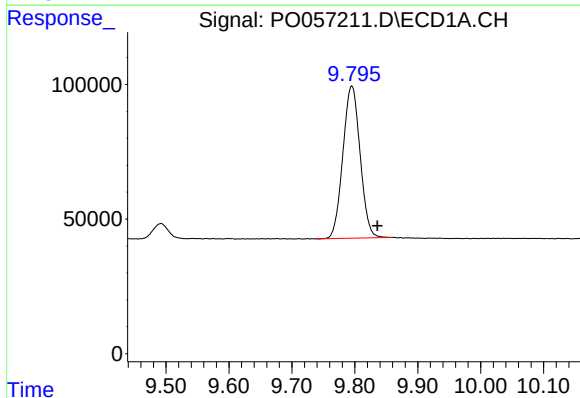
R.T.: 4.236 min
Delta R.T.: -0.020 min
Response: 915086
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120597BS



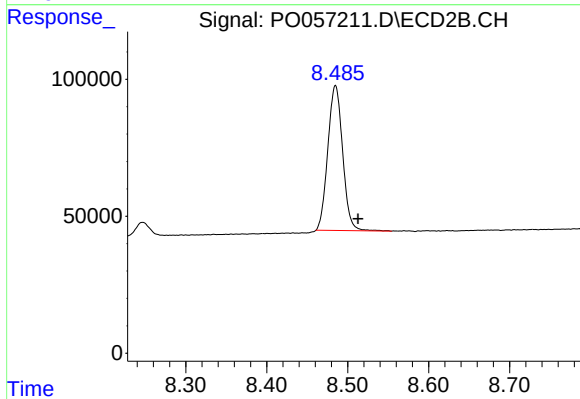
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.015 min
Response: 721244
Conc: 21.87 ng/ml



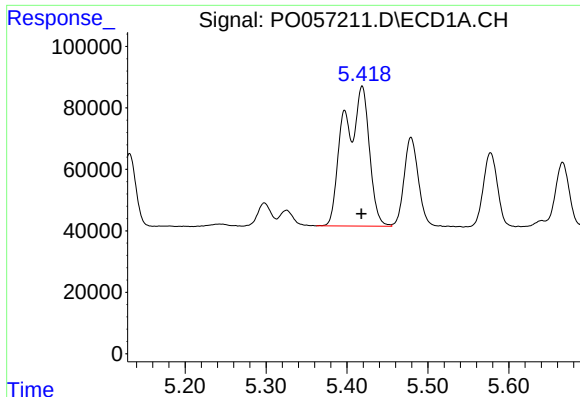
#2 Decachlorobiphenyl

R.T.: 9.795 min
Delta R.T.: -0.041 min
Response: 1074066
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

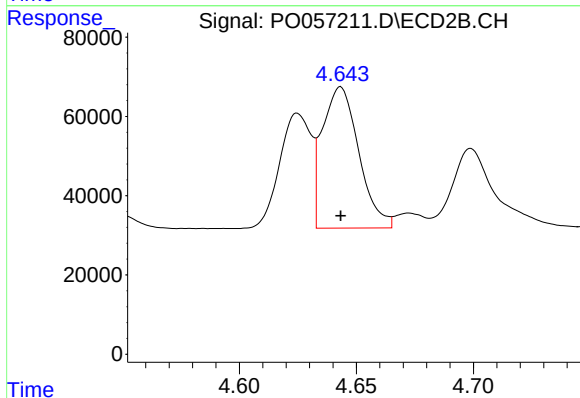
R.T.: 8.485 min
Delta R.T.: -0.028 min
Response: 675179
Conc: 18.94 ng/ml



#3 AR-1016-1

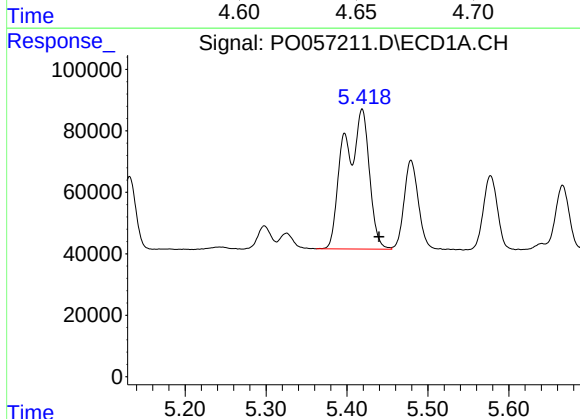
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 975557
Conc: 542.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120597BS



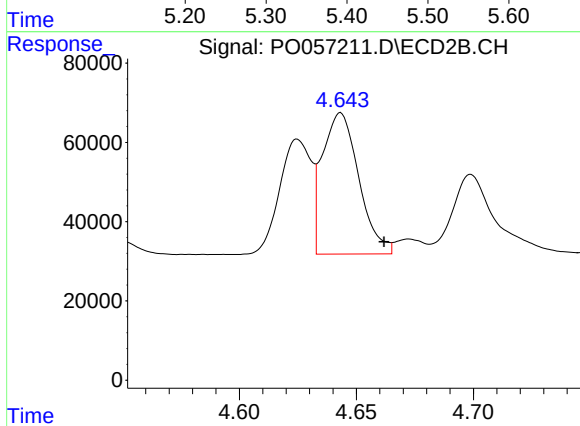
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 386522
Conc: 307.13 ng/ml



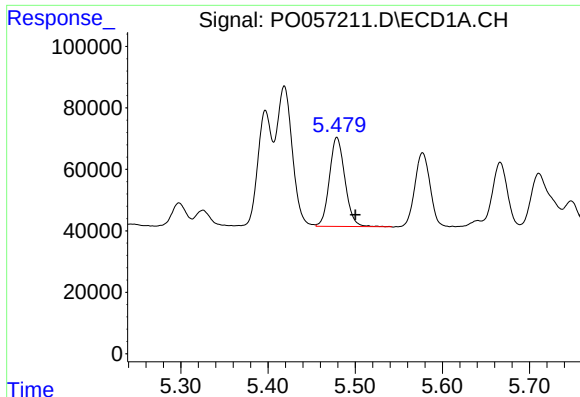
#4 AR-1016-2

R.T.: 5.419 min
Delta R.T.: -0.021 min
Response: 975557
Conc: 388.50 ng/ml



#4 AR-1016-2

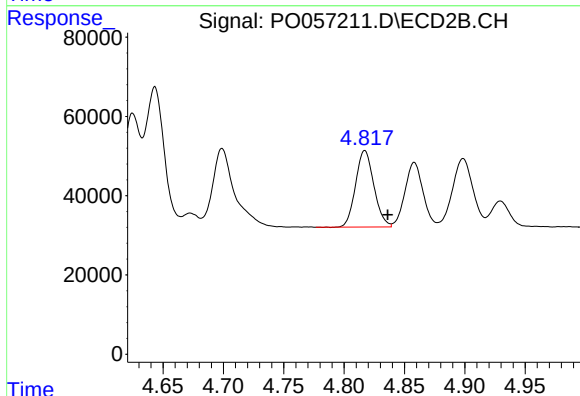
R.T.: 4.643 min
Delta R.T.: -0.019 min
Response: 386522
Conc: 214.54 ng/ml



#5 AR-1016-3

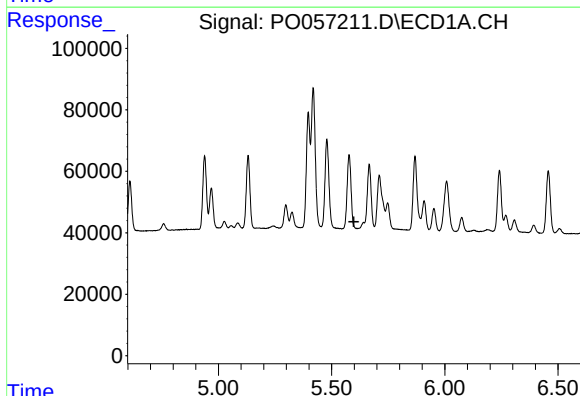
R.T.: 5.479 min
Delta R.T.: -0.021 min
Response: 357224
Conc: 222.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120597BS



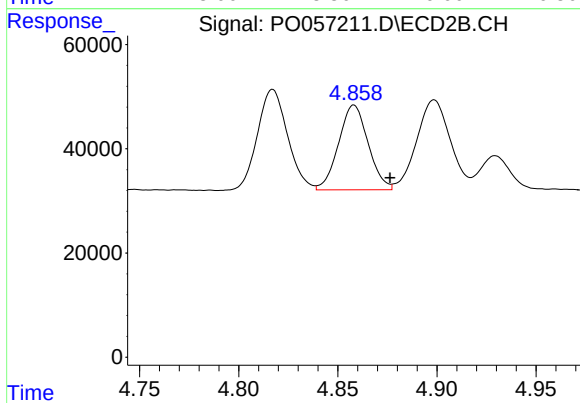
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 203965
Conc: 206.87 ng/ml



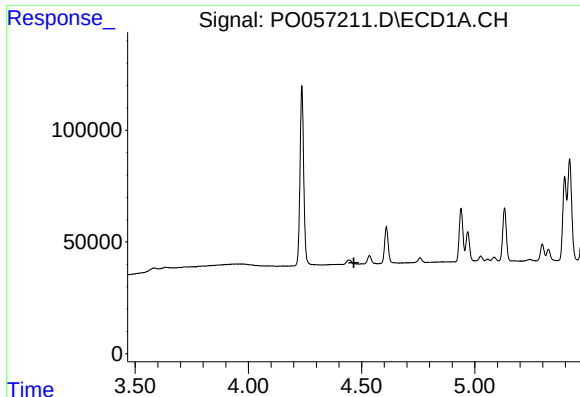
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

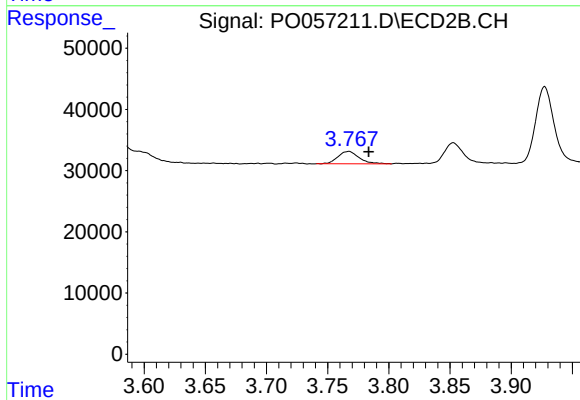
R.T.: 4.858 min
Delta R.T.: -0.018 min
Response: 169260
Conc: 204.46 ng/ml



#8 AR-1221-1

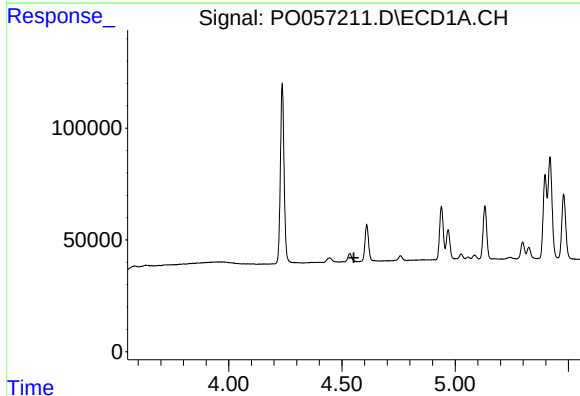
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



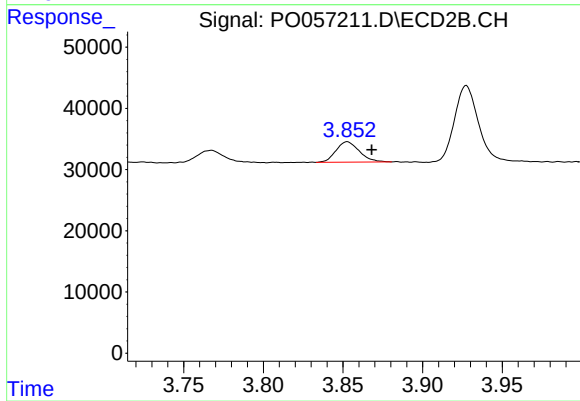
#8 AR-1221-1

R.T.: 3.768 min
Delta R.T.: -0.016 min
Response: 24252
Conc: 47.82 ng/ml



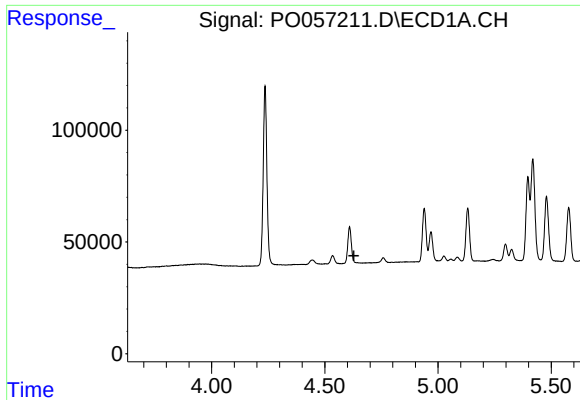
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

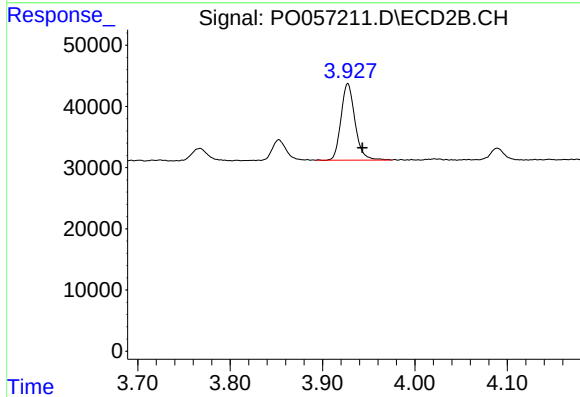
R.T.: 3.853 min
Delta R.T.: -0.015 min
Response: 34098
Conc: 90.48 ng/ml



#10 AR-1221-3

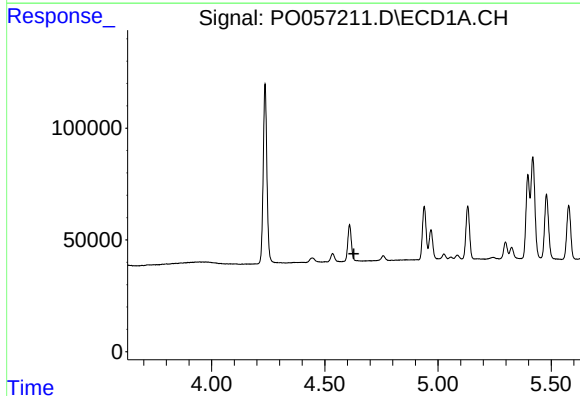
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



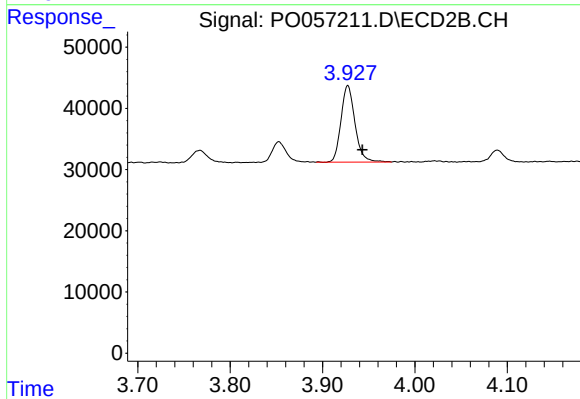
#10 AR-1221-3

R.T.: 3.928 min
Delta R.T.: -0.016 min
Response: 131744
Conc: 110.06 ng/ml



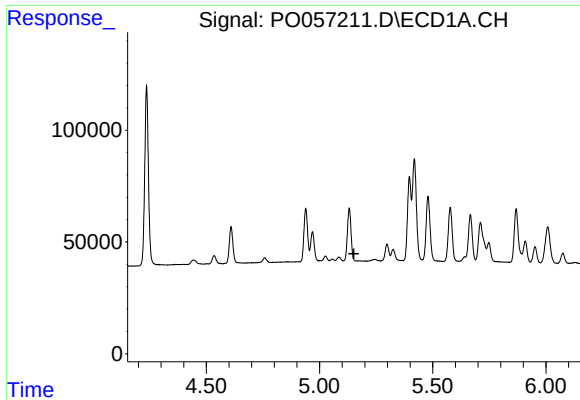
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

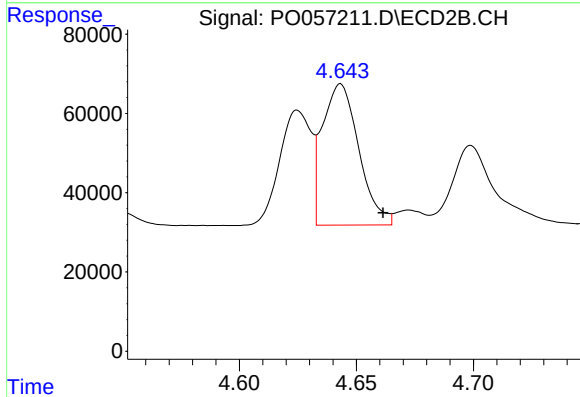
R.T.: 3.928 min
Delta R.T.: -0.016 min
Response: 131744
Conc: 146.65 ng/ml



#12 AR-1232-2

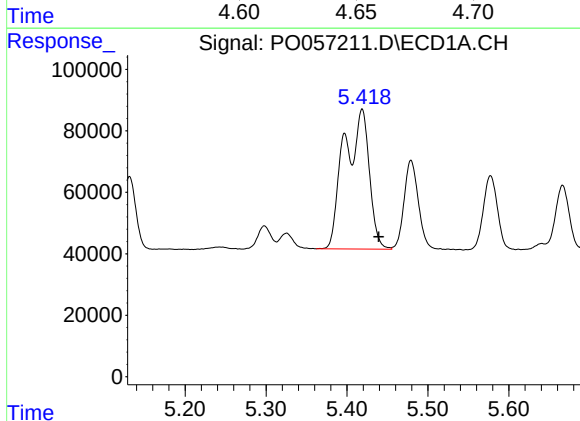
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



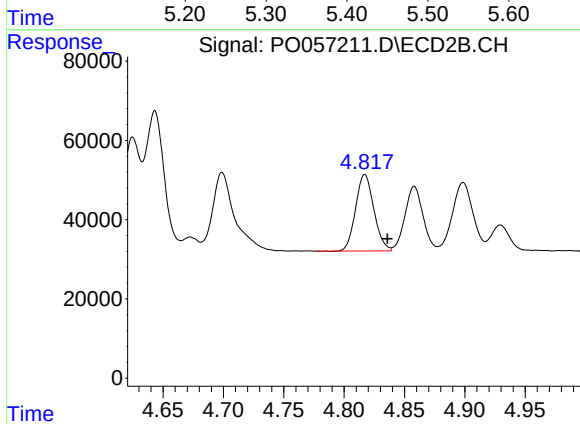
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: -0.018 min
Response: 386522
Conc: 397.71 ng/ml



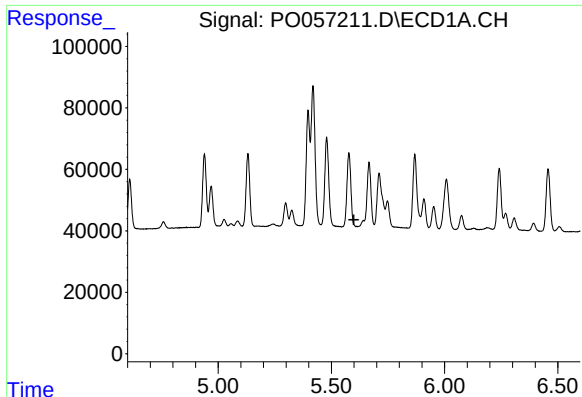
#13 AR-1232-3

R.T.: 5.419 min
Delta R.T.: -0.021 min
Response: 975557
Conc: 687.67 ng/ml



#13 AR-1232-3

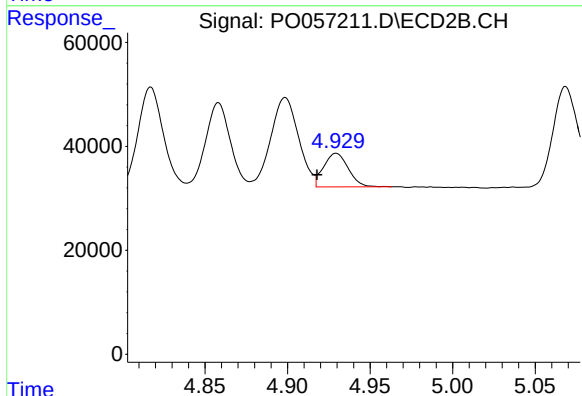
R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 203965
Conc: 389.77 ng/ml



#14 AR-1232-4

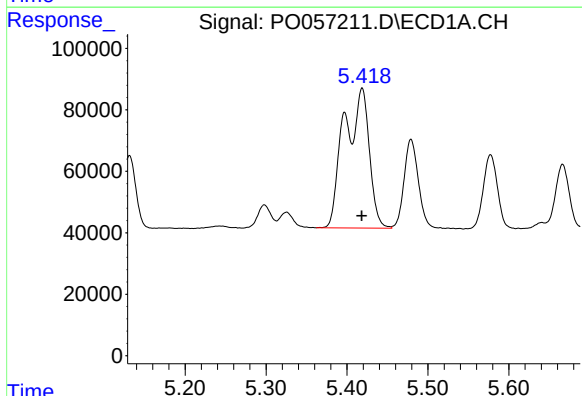
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



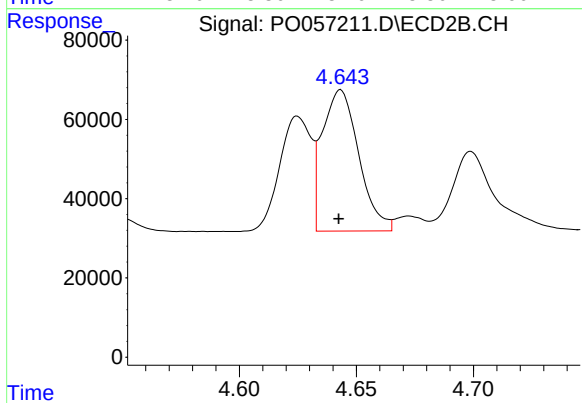
#14 AR-1232-4

R.T.: 4.929 min
Delta R.T.: 0.012 min
Response: 67598
Conc: 137.20 ng/ml



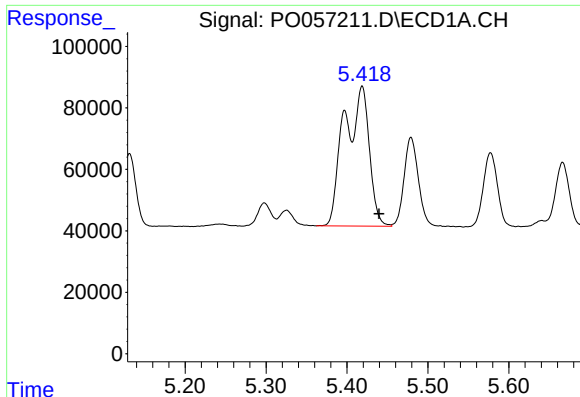
#16 AR-1242-1

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 975557
Conc: 565.48 ng/ml



#16 AR-1242-1

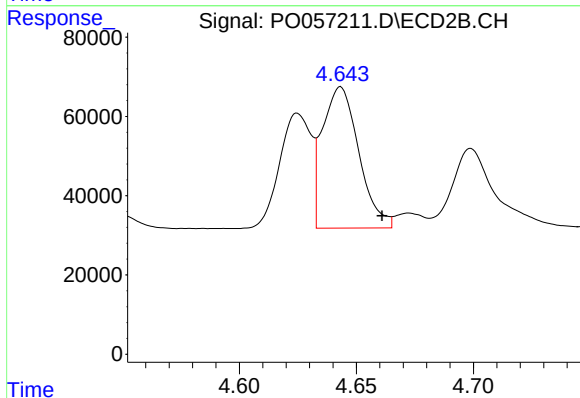
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 386522
Conc: 312.07 ng/ml



#17 AR-1242-2

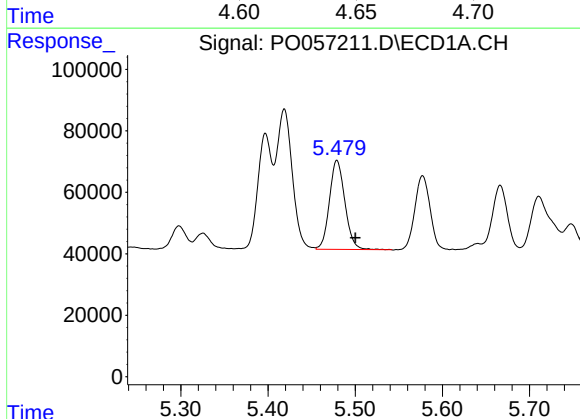
R.T.: 5.419 min
Delta R.T.: -0.021 min
Response: 975557
Conc: 384.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120597BS



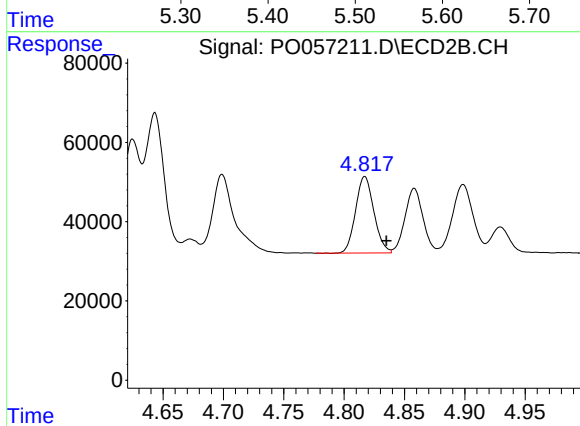
#17 AR-1242-2

R.T.: 4.643 min
Delta R.T.: -0.018 min
Response: 386522
Conc: 214.92 ng/ml



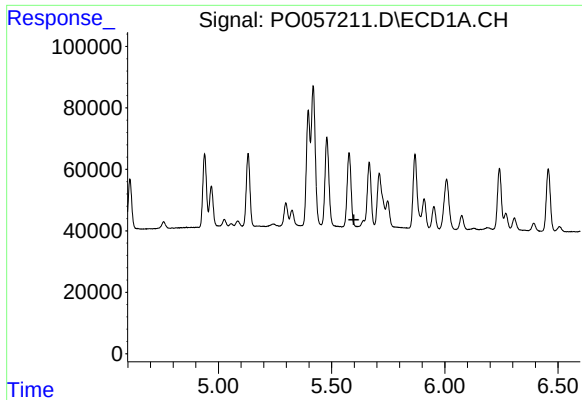
#18 AR-1242-3

R.T.: 5.479 min
Delta R.T.: -0.021 min
Response: 357224
Conc: 219.69 ng/ml



#18 AR-1242-3

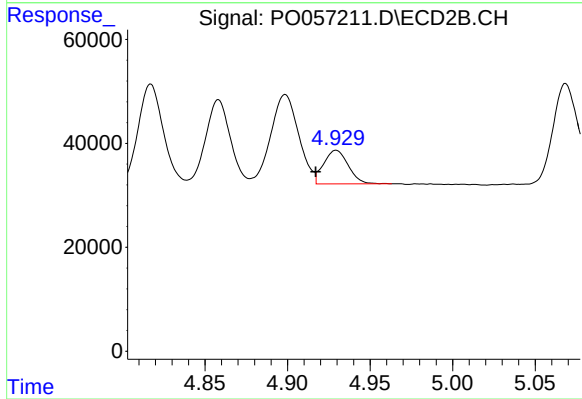
R.T.: 4.817 min
Delta R.T.: -0.018 min
Response: 203965
Conc: 207.47 ng/ml



#19 AR-1242-4

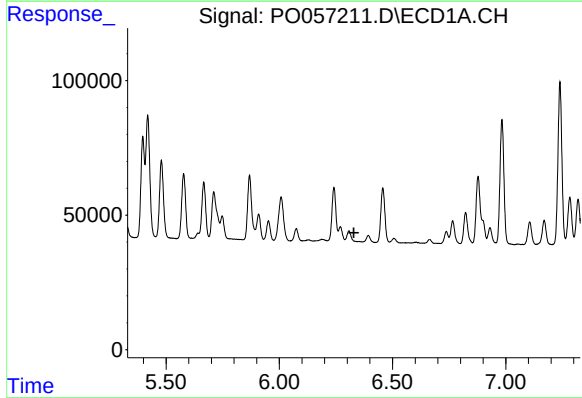
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



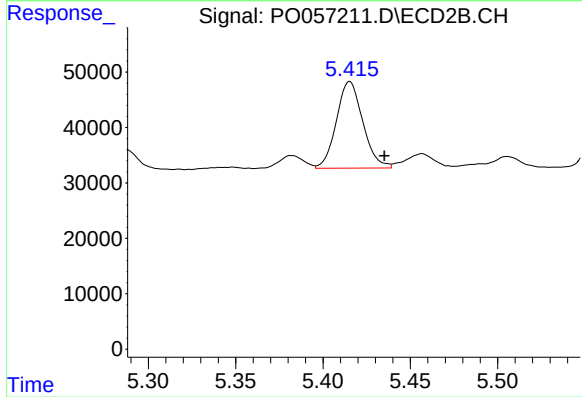
#19 AR-1242-4

R.T.: 4.929 min
Delta R.T.: 0.013 min
Response: 67598
Conc: 69.47 ng/ml



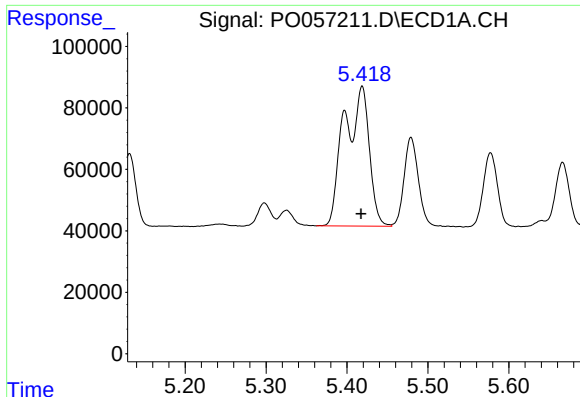
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

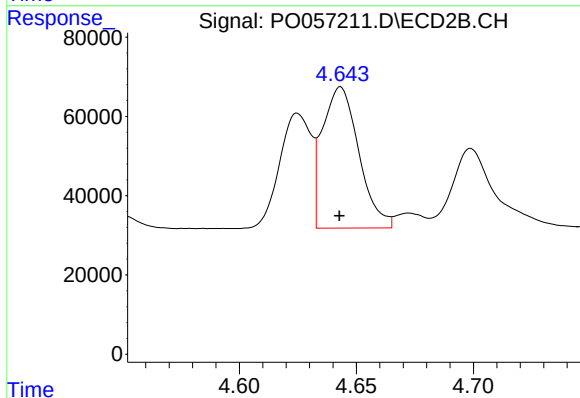
R.T.: 5.415 min
Delta R.T.: -0.020 min
Response: 164682
Conc: 139.29 ng/ml



#21 AR-1248-1

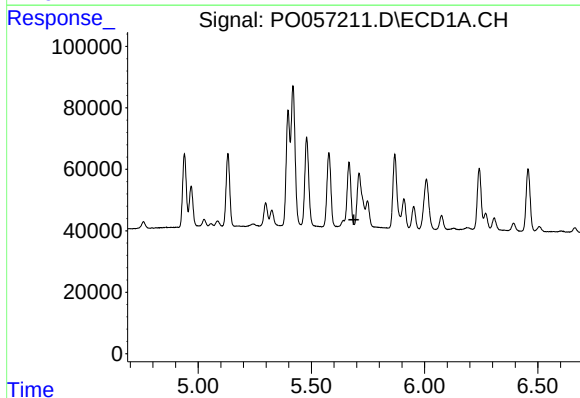
R.T.: 5.419 min
Delta R.T.: 0.001 min
Response: 975557
Conc: 757.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120597BS



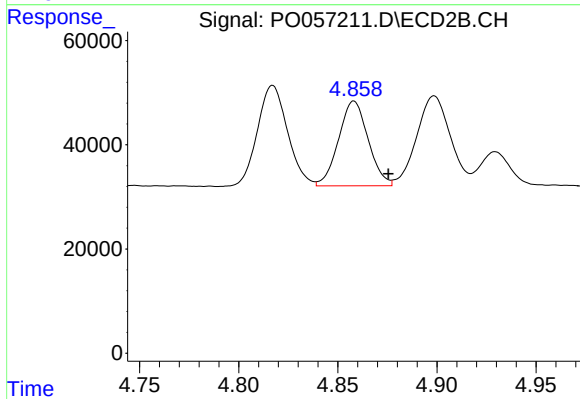
#21 AR-1248-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 386522
Conc: 412.72 ng/ml



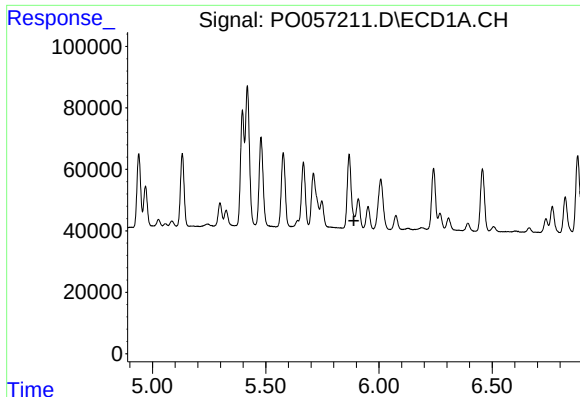
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

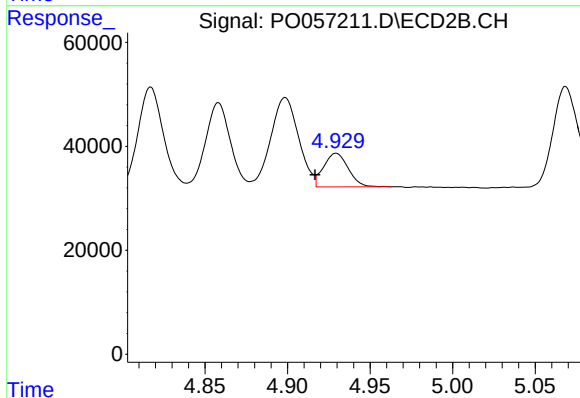
R.T.: 4.858 min
Delta R.T.: -0.017 min
Response: 169260
Conc: 133.23 ng/ml



#23 AR-1248-3

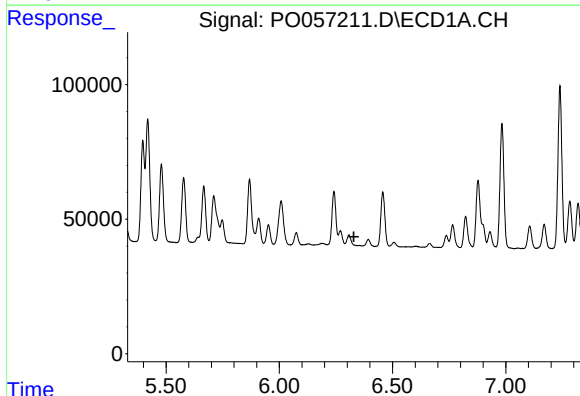
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



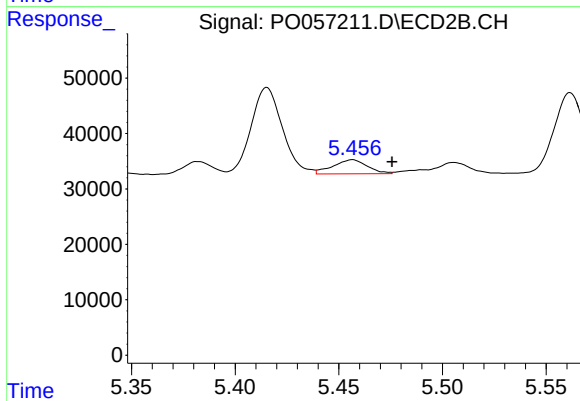
#23 AR-1248-3

R.T.: 4.929 min
Delta R.T.: 0.013 min
Response: 67598
Conc: 51.76 ng/ml



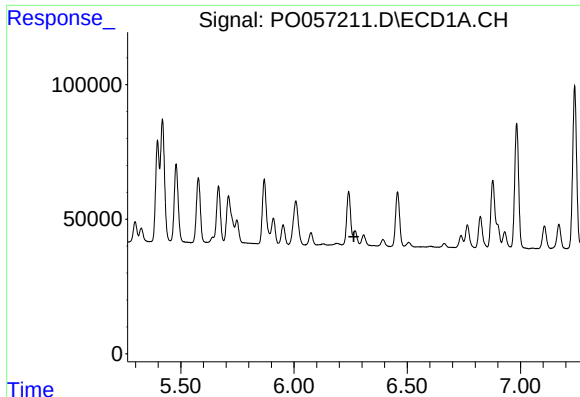
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

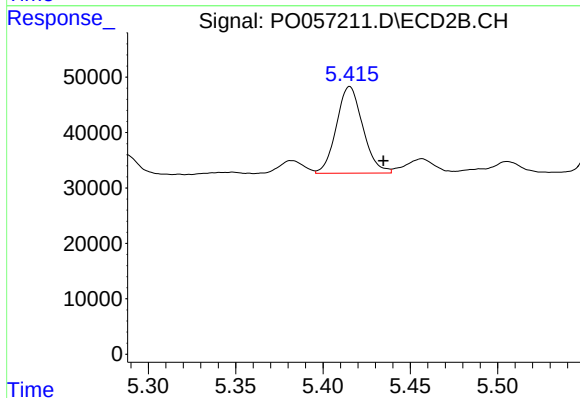
R.T.: 5.457 min
Delta R.T.: -0.019 min
Response: 29489
Conc: 17.82 ng/ml



#26 AR-1254-1

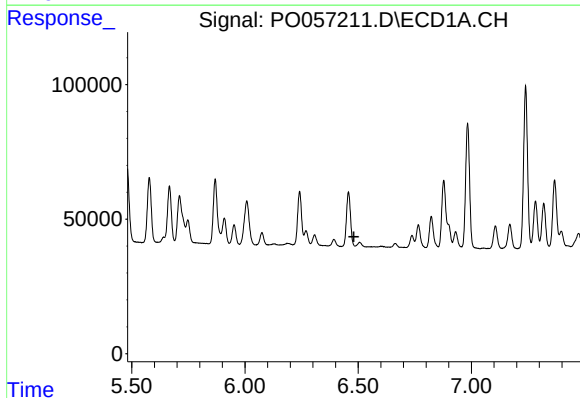
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



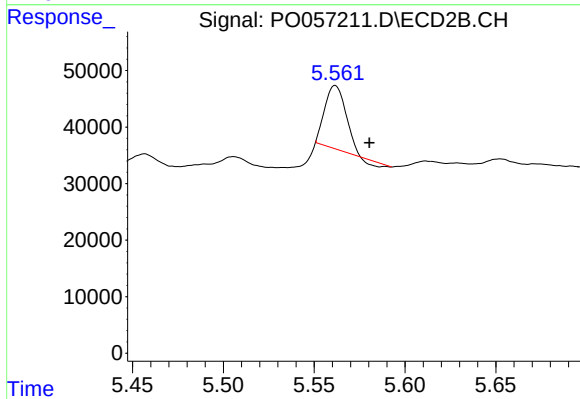
#26 AR-1254-1

R.T.: 5.415 min
Delta R.T.: -0.019 min
Response: 164682
Conc: 62.27 ng/ml



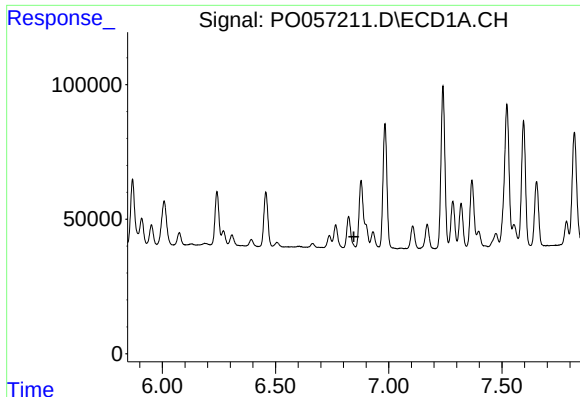
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

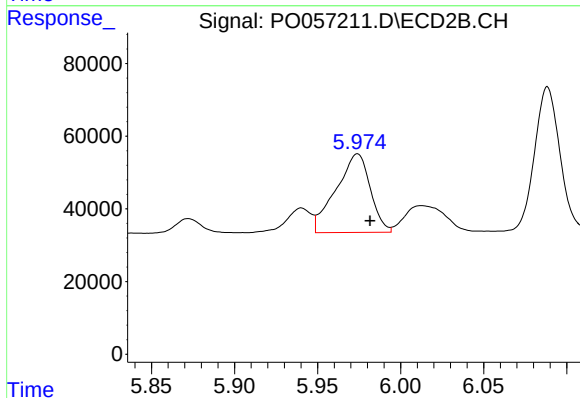
R.T.: 5.562 min
Delta R.T.: -0.019 min
Response: 86106
Conc: 39.94 ng/ml



#28 AR-1254-3

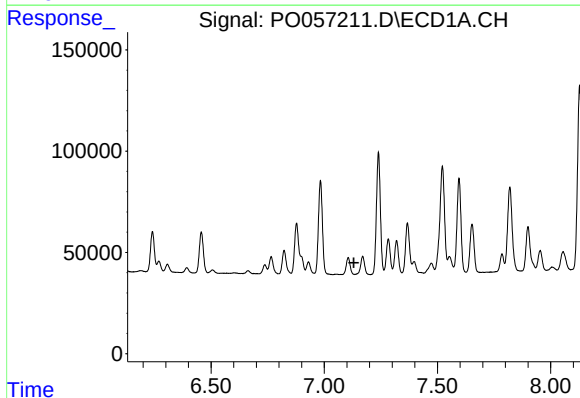
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



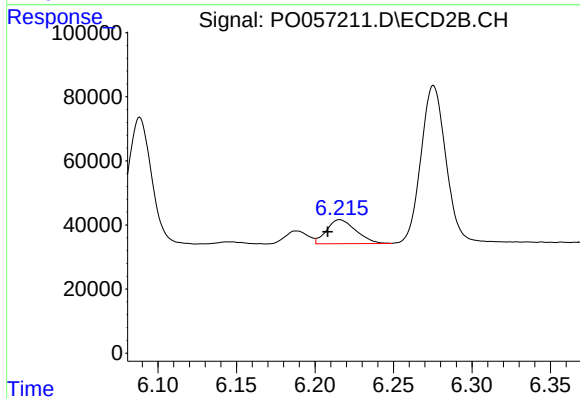
#28 AR-1254-3

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 310359
Conc: 84.77 ng/ml



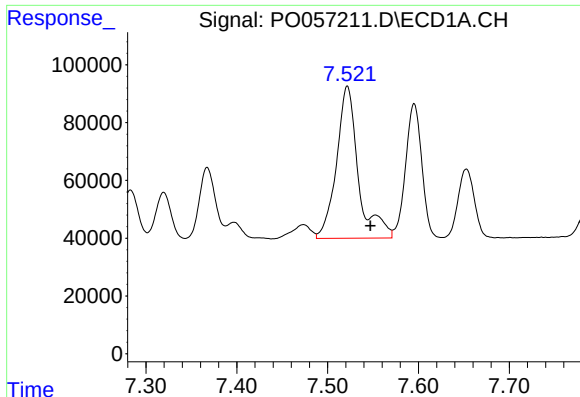
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

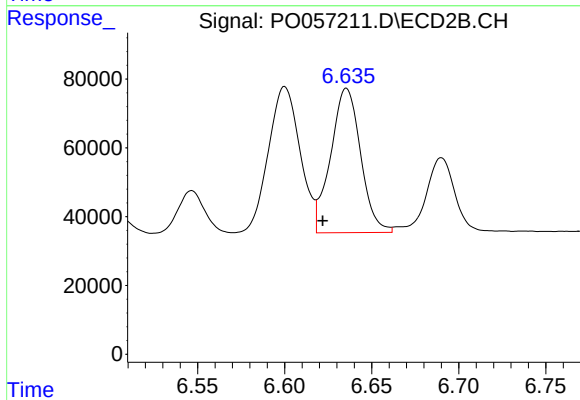
R.T.: 6.216 min
Delta R.T.: 0.008 min
Response: 97168
Conc: 44.23 ng/ml



#30 AR-1254-5

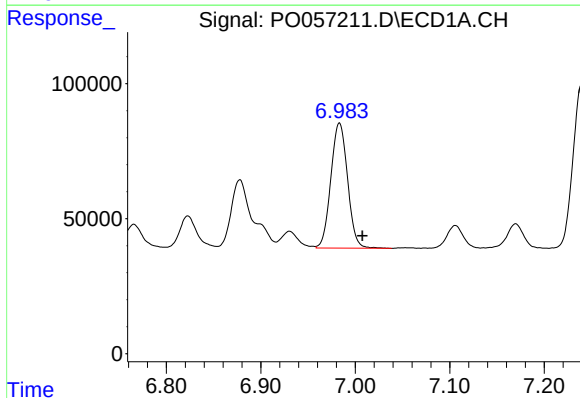
R.T.: 7.522 min
Delta R.T.: -0.025 min
Response: 878306
Conc: 233.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120597BS



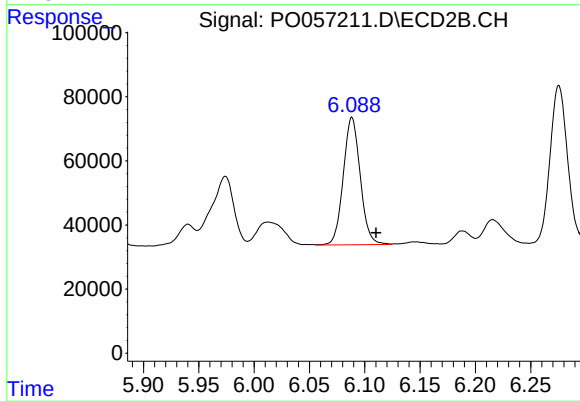
#30 AR-1254-5

R.T.: 6.636 min
Delta R.T.: 0.014 min
Response: 503275
Conc: 158.75 ng/ml



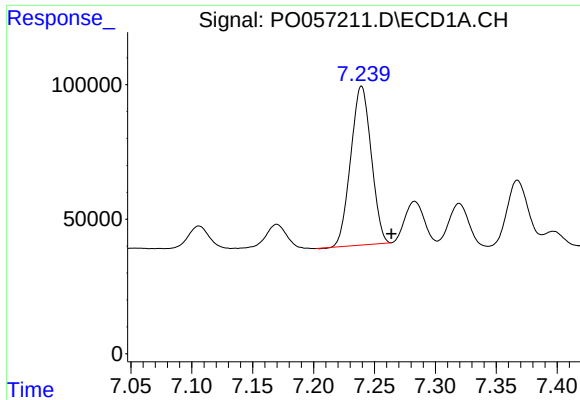
#31 AR-1260-1

R.T.: 6.983 min
Delta R.T.: -0.024 min
Response: 569626
Conc: 221.97 ng/ml



#31 AR-1260-1

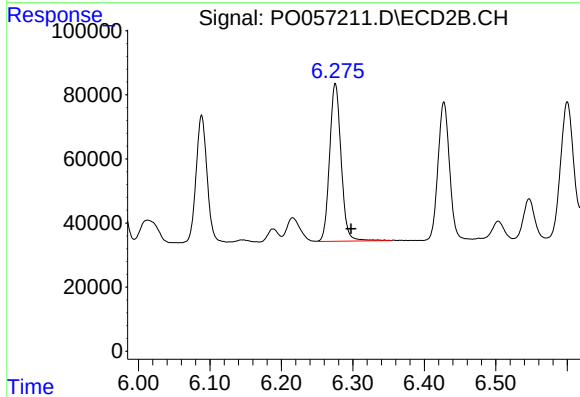
R.T.: 6.088 min
Delta R.T.: -0.022 min
Response: 424753
Conc: 212.34 ng/ml



#32 AR-1260-2

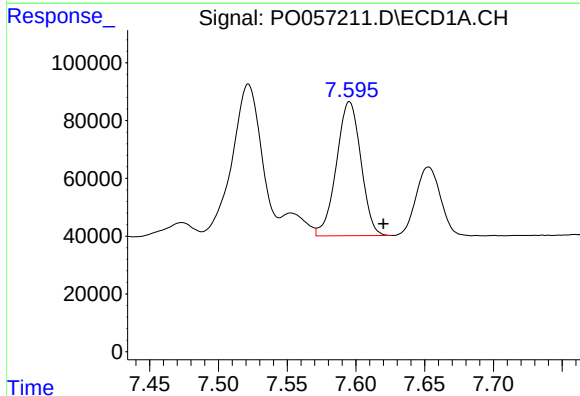
R.T.: 7.239 min
Delta R.T.: -0.024 min
Response: 691323
Conc: 228.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120597BS



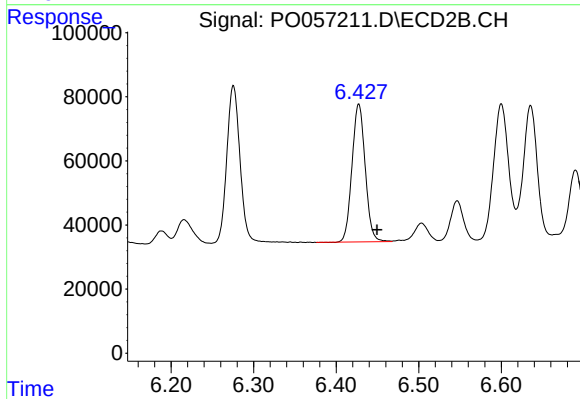
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: -0.022 min
Response: 550063
Conc: 223.15 ng/ml



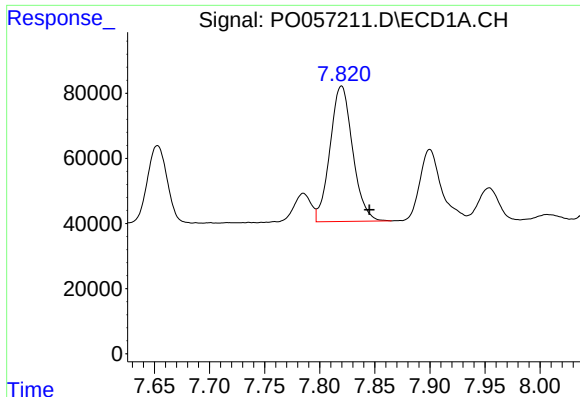
#33 AR-1260-3

R.T.: 7.595 min
Delta R.T.: -0.025 min
Response: 574200
Conc: 238.35 ng/ml



#33 AR-1260-3

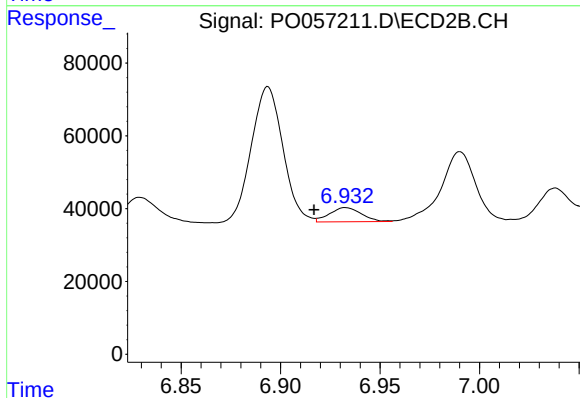
R.T.: 6.427 min
Delta R.T.: -0.022 min
Response: 477620
Conc: 212.92 ng/ml



#34 AR-1260-4

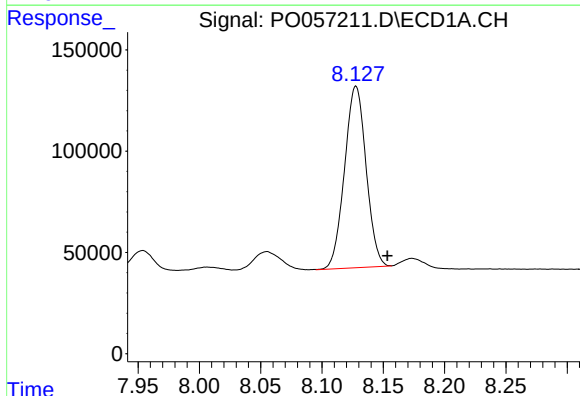
R.T.: 7.820 min
Delta R.T.: -0.025 min
Response: 595112
Conc: 227.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120597BS



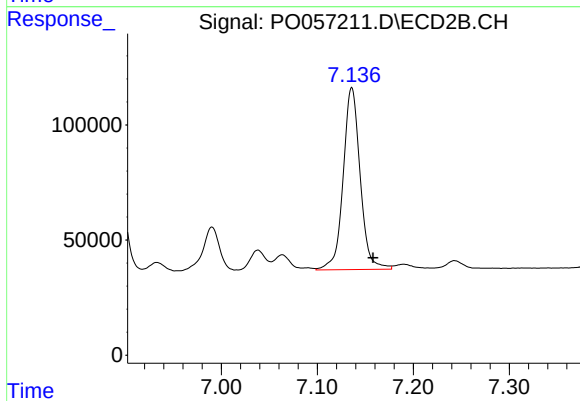
#34 AR-1260-4

R.T.: 6.933 min
Delta R.T.: 0.016 min
Response: 43490
Conc: 23.37 ng/ml



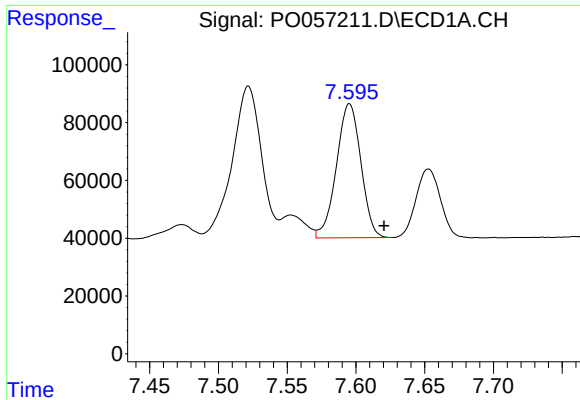
#35 AR-1260-5

R.T.: 8.128 min
Delta R.T.: -0.026 min
Response: 1096523
Conc: 229.30 ng/ml



#35 AR-1260-5

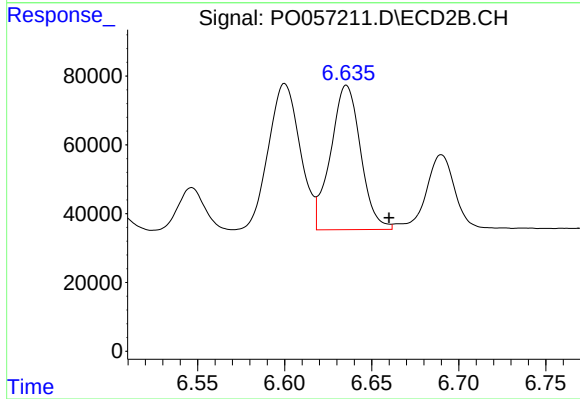
R.T.: 7.136 min
Delta R.T.: -0.022 min
Response: 972591
Conc: 225.54 ng/ml



#36 AR-1262-1

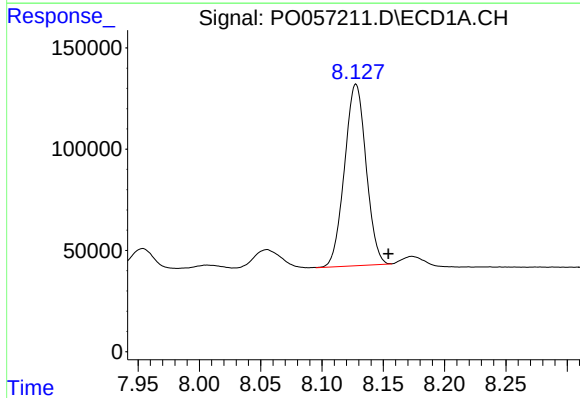
R.T.: 7.595 min
Delta R.T.: -0.025 min
Response: 574200
Conc: 122.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120597BS



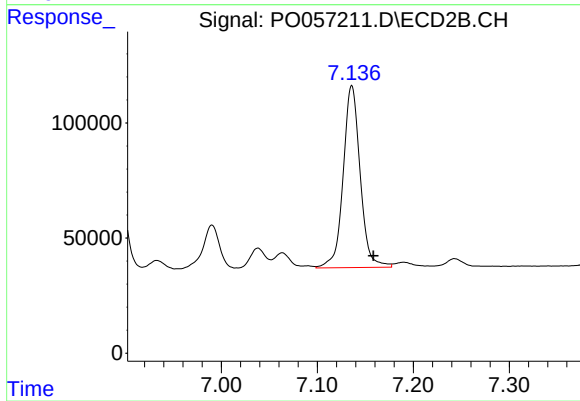
#36 AR-1262-1

R.T.: 6.636 min
Delta R.T.: -0.024 min
Response: 503275
Conc: 120.57 ng/ml



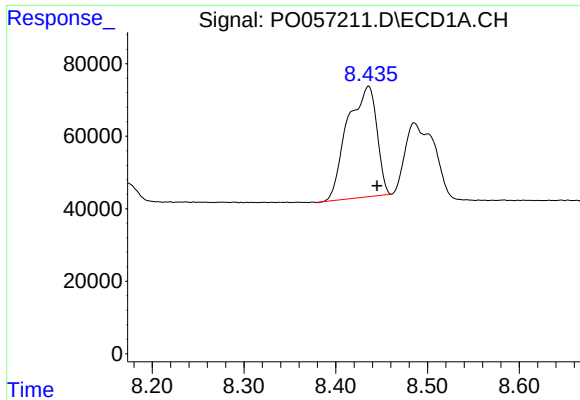
#37 AR-1262-2

R.T.: 8.128 min
Delta R.T.: -0.026 min
Response: 1096523
Conc: 143.83 ng/ml



#37 AR-1262-2

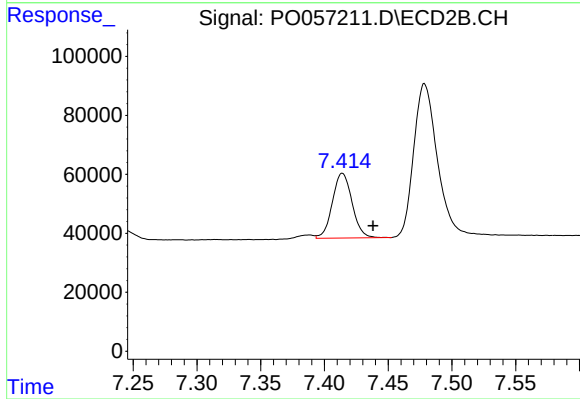
R.T.: 7.136 min
Delta R.T.: -0.022 min
Response: 972591
Conc: 141.56 ng/ml



#38 AR-1262-3

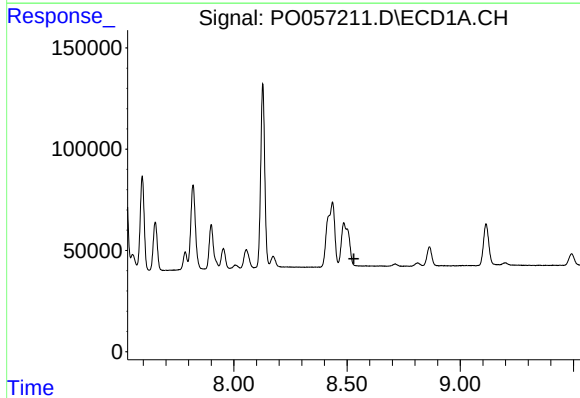
R.T.: 8.435 min
Delta R.T.: -0.010 min
Response: 680670
Conc: 130.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120597BS



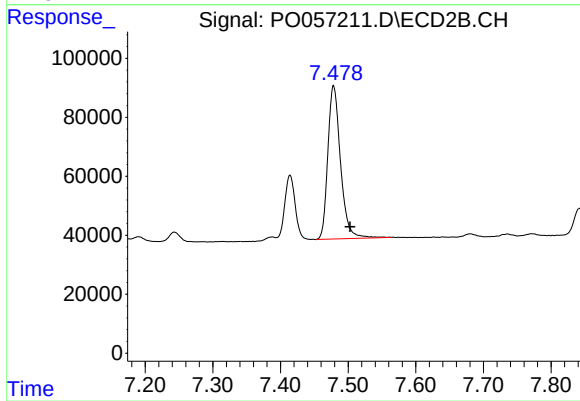
#38 AR-1262-3

R.T.: 7.414 min
Delta R.T.: -0.024 min
Response: 237001
Conc: 80.25 ng/ml



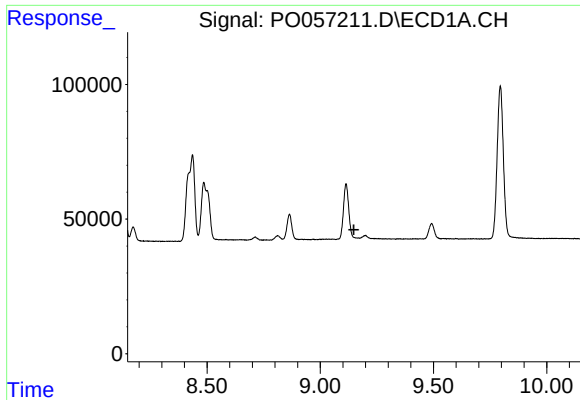
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

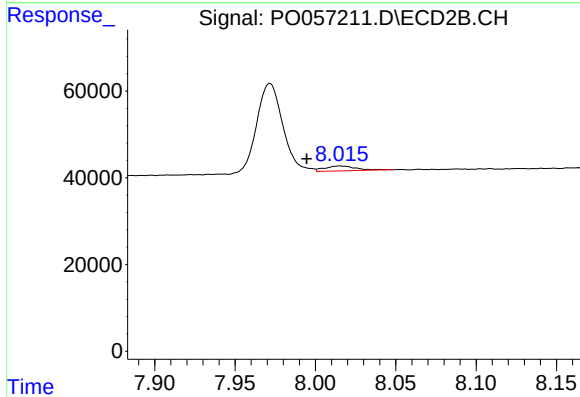
R.T.: 7.479 min
Delta R.T.: -0.024 min
Response: 678540
Conc: 130.22 ng/ml



#40 AR-1262-5

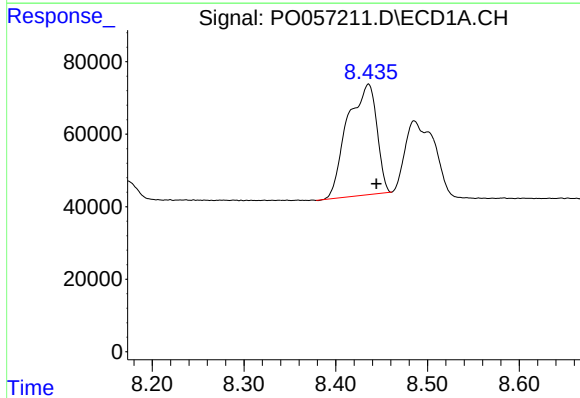
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



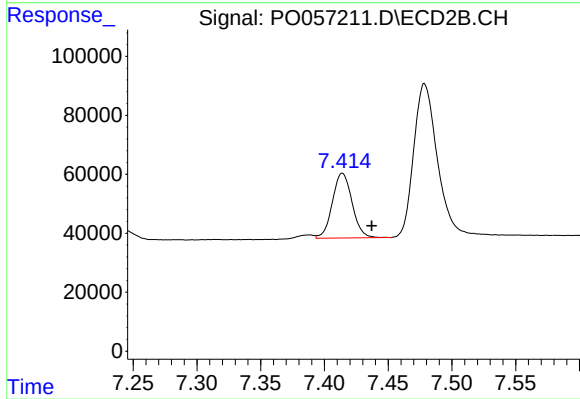
#40 AR-1262-5

R.T.: 8.015 min
Delta R.T.: 0.021 min
Response: 15498
Conc: 6.67 ng/ml



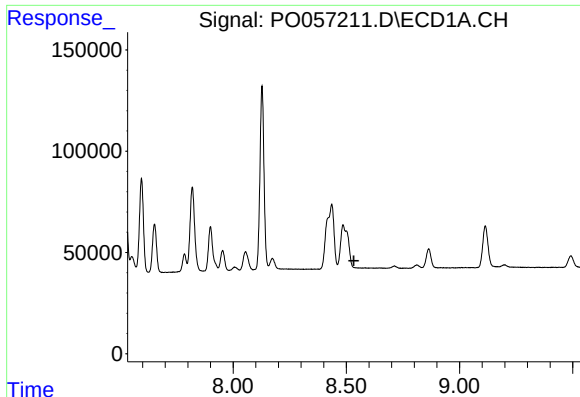
#41 AR-1268-1

R.T.: 8.435 min
Delta R.T.: -0.009 min
Response: 680670
Conc: 83.65 ng/ml



#41 AR-1268-1

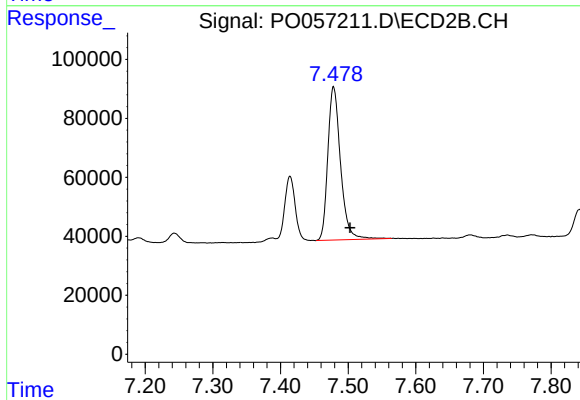
R.T.: 7.414 min
Delta R.T.: -0.023 min
Response: 237001
Conc: 31.75 ng/ml



#42 AR-1268-2

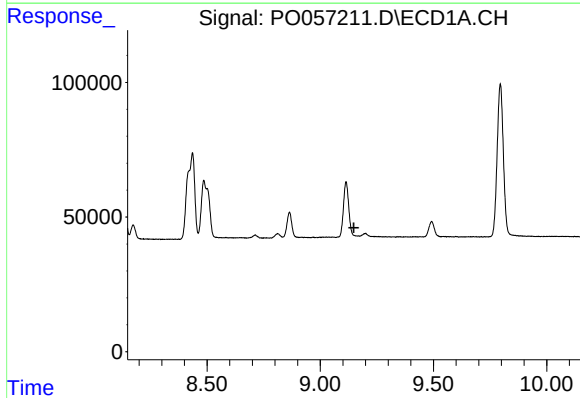
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



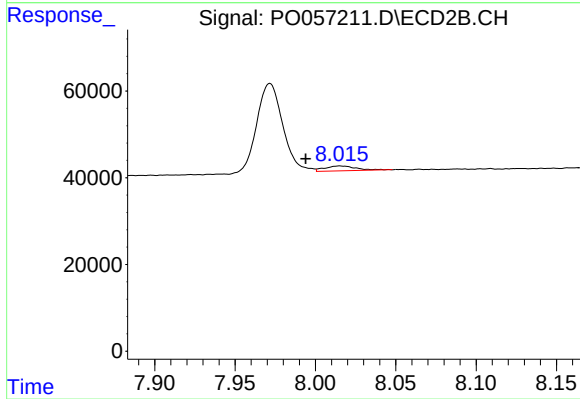
#42 AR-1268-2

R.T.: 7.479 min
Delta R.T.: -0.024 min
Response: 678540
Conc: 97.17 ng/ml



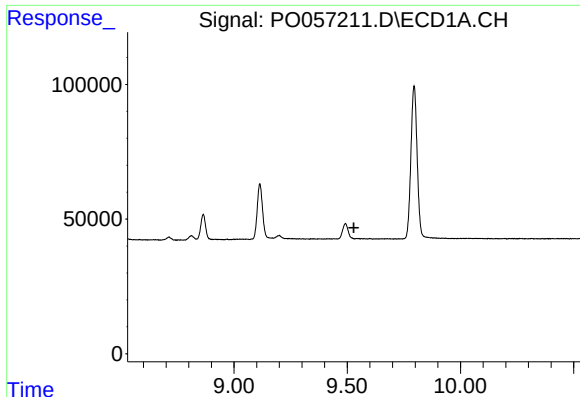
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

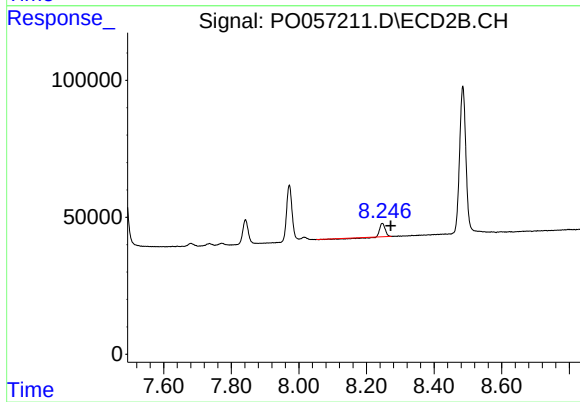
R.T.: 8.015 min
Delta R.T.: 0.021 min
Response: 15498
Conc: 6.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



#45 AR-1268-5

R.T.: 8.247 min
Delta R.T.: -0.025 min
Response: 41762
Conc: 2.41 ng/ml