

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
 Data File : PO052108.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 13:24
 Operator : SM/SJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 06:18:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 06:18:08 2018
 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...	4.280	3.292	52041505	18917422	46.729	45.221
2)	SA Decachlor...	9.868	8.002	38745457	16685154	42.545	43.359
Target Compounds							
3)	L1 AR-1016-1	5.441	4.300	9471636	3986112	308.987	314.710
4)	L1 AR-1016-2	5.463	4.315	11880497	4945404	261.128	208.598
5)	L1 AR-1016-3	5.524	4.478	5880031	2757544	215.767	276.311 #
6)	L1 AR-1016-4	5.622	4.521	6179759	5680397	277.541	656.861 #
7)	L1 AR-1016-5	5.913	4.718	14324177	7088188	669.443	614.632
9)	L2 AR-1221-2	4.584	3.571	649404	471606	87.023	147.668 #
10)	L2 AR-1221-3	4.652	3.641	1429383	572533	58.917	59.636
11)	L3 AR-1232-1	4.652	3.641	1429383	572533	77.459	77.992
12)	L3 AR-1232-2	5.176	4.315	4311941	4945404	462.448	531.696
13)	L3 AR-1232-3	5.463	4.478	11880497	2757544	632.865	683.435
14)	L3 AR-1232-4	5.622	4.558	6179759	5610378	697.351	1643.007 #
15)	L3 AR-1232-5	5.710	4.718	12573438	7088188	2044.131	1667.098
16)	L4 AR-1242-1	5.441	4.300	9471636	3986112	390.745	412.801
17)	L4 AR-1242-2	5.463	4.315	11880497	4945404	323.339	272.239
18)	L4 AR-1242-3	5.524	4.478	5880031	2757544	268.813	339.412 #
19)	L4 AR-1242-4	5.622	4.558	6179759	5610378	348.198	724.087 #
20)	L4 AR-1242-5	6.352	5.049	15322518	9878225	829.536	975.038
21)	L5 AR-1248-1	5.441	4.300	9471636	3986112	500.000	500.000
22)	L5 AR-1248-2	5.710	4.521	12573438	5680397	500.000	500.000
23)	L5 AR-1248-3	5.913	4.558	14324177	5610378	500.000	500.000
24)	L5 AR-1248-4	6.315	4.718	16024320	7088188	500.000	500.000
25)	L5 AR-1248-5	6.352	5.087	15322518	6995242	500.000	500.000
31)	L7 AR-1260-1	7.028	5.704	951050	2120142	21.947	95.804 #
32)	L7 AR-1260-2	7.282	5.878	1407593	456778	25.506	16.876 #
33)	L7 AR-1260-3	0.000	6.018	0	530943	N.D.	21.351 #
34)	L7 AR-1260-4	7.860	6.508	657022	203431	16.106	12.270
35)	L7 AR-1260-5	8.175	6.712	517170	226790	5.729	5.476

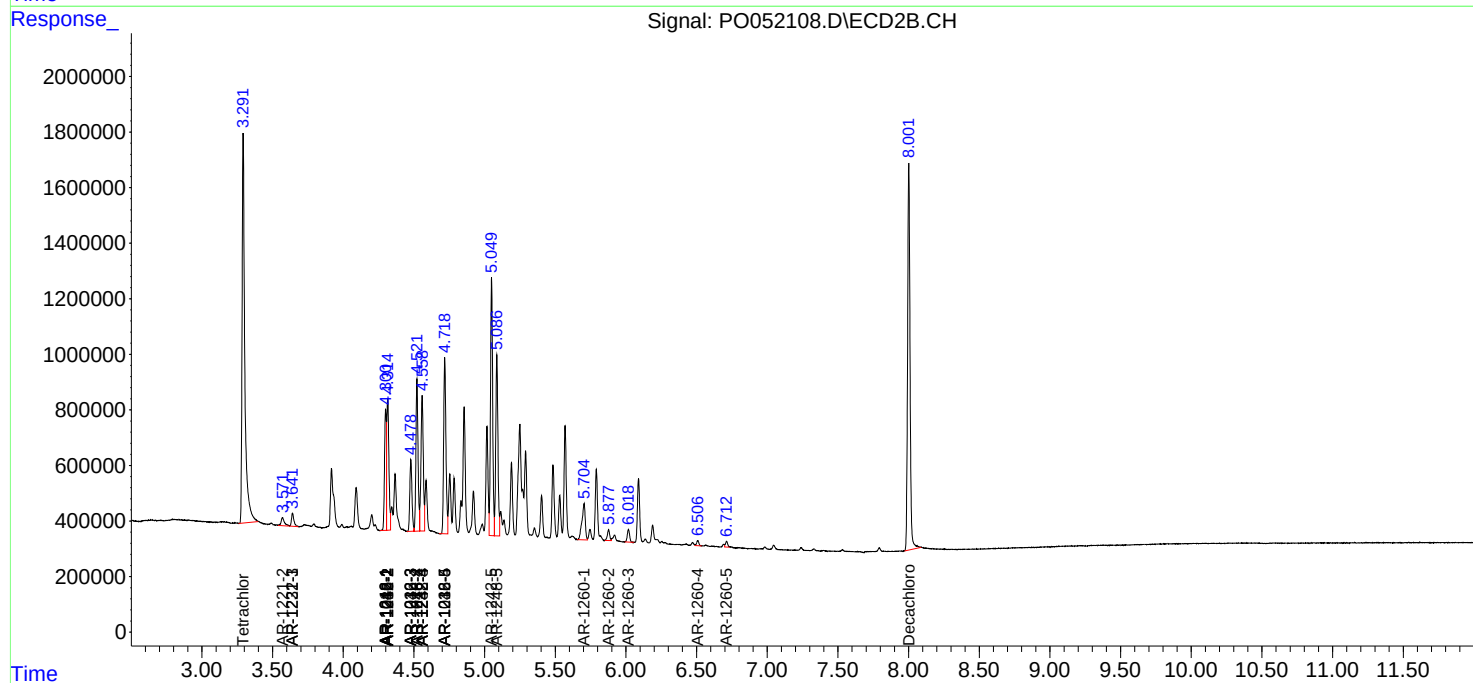
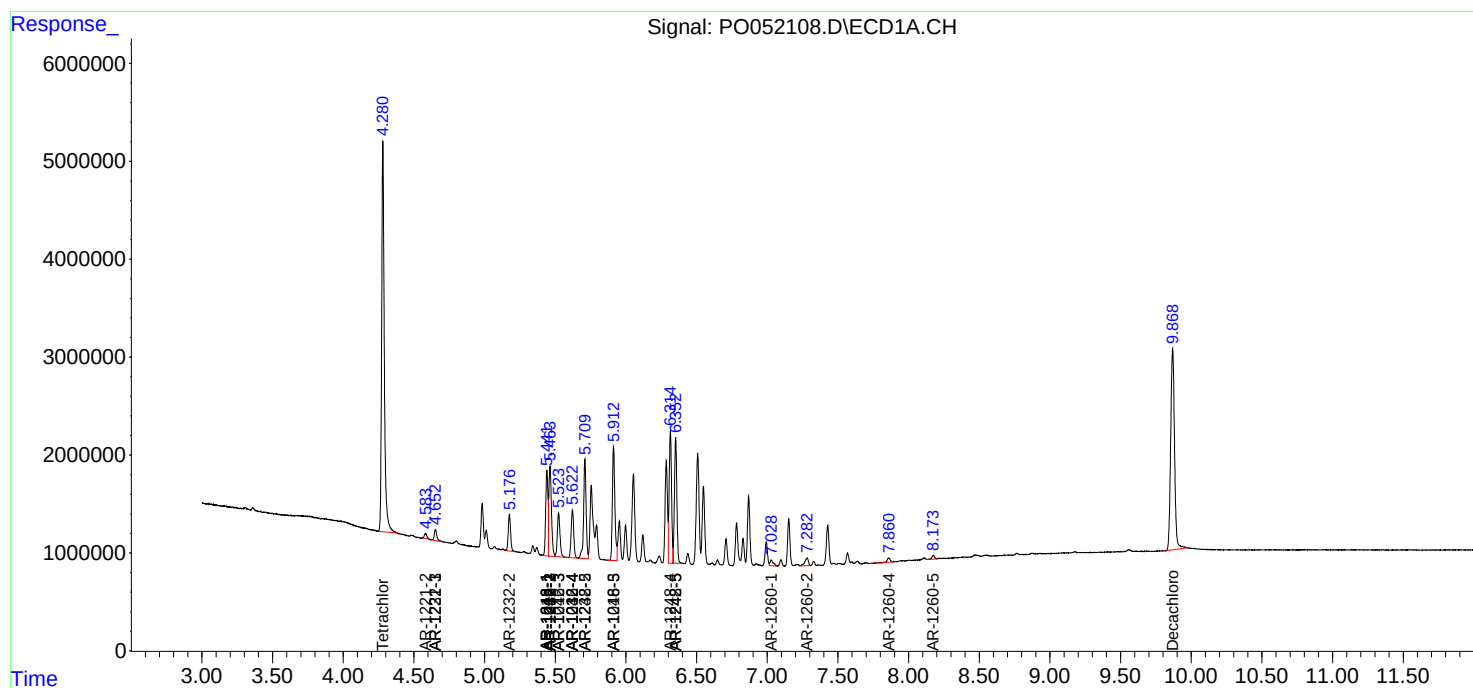
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

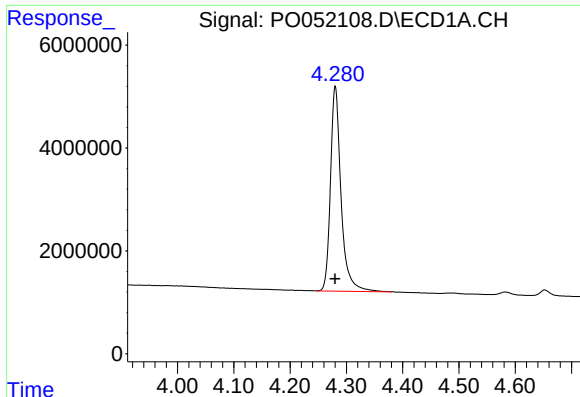
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
Data File : PO052108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 13:24
Operator : SM/SJ
Sample : AR1248ICC500
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 06:18:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 06:18:08 2018
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

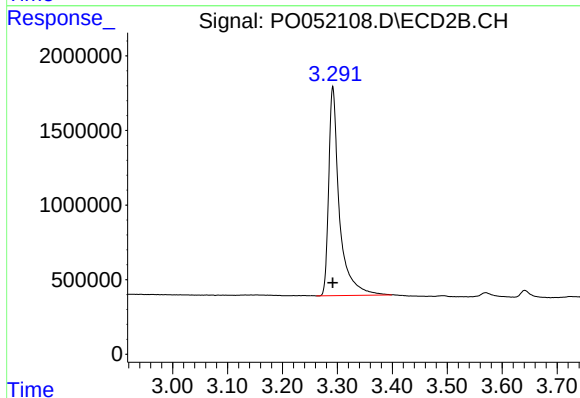




#1 Tetrachloro-m-xylene

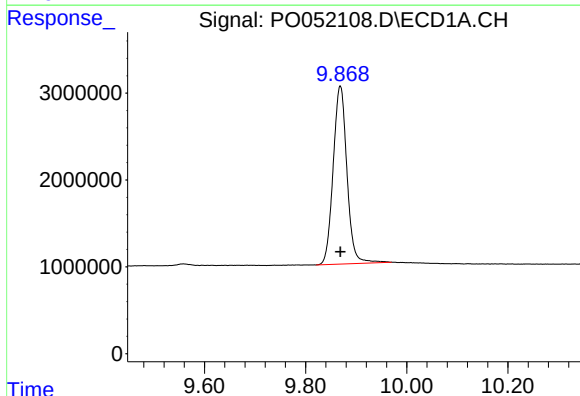
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 52041505
Conc: 46.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



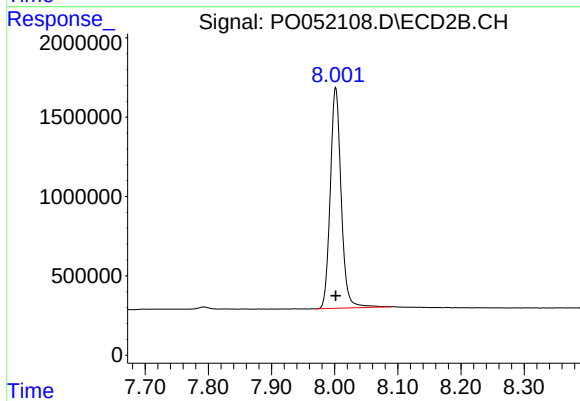
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 18917422
Conc: 45.22 ng/ml



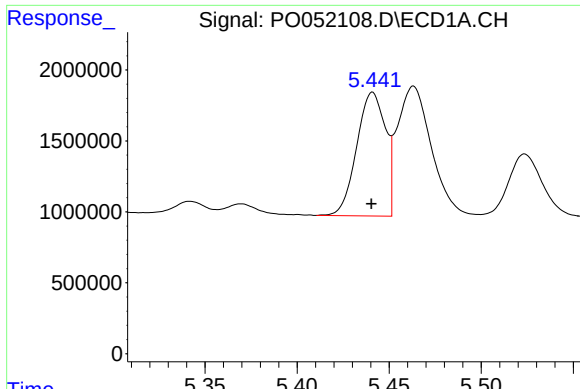
#2 Decachlorobiphenyl

R.T.: 9.868 min
Delta R.T.: 0.000 min
Response: 38745457
Conc: 42.54 ng/ml



#2 Decachlorobiphenyl

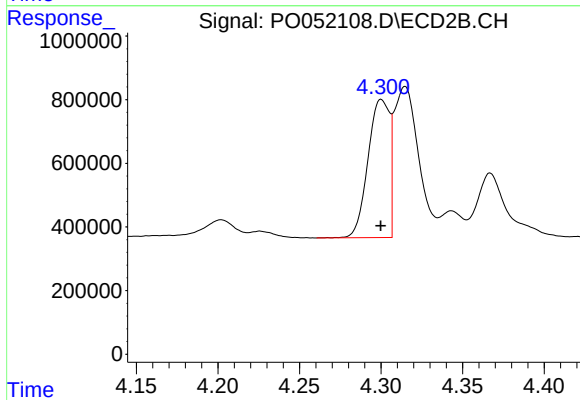
R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 16685154
Conc: 43.36 ng/ml



#3 AR-1016-1

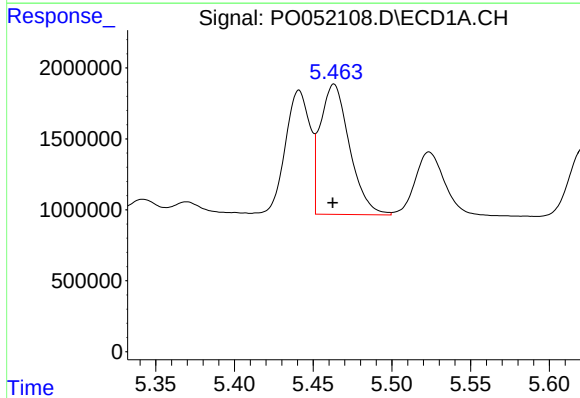
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 9471636
Conc: 308.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



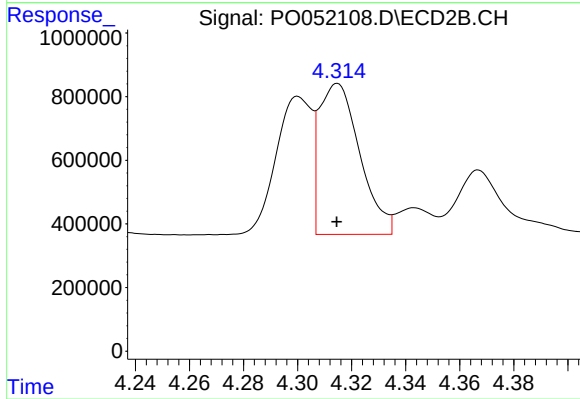
#3 AR-1016-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 3986112
Conc: 314.71 ng/ml



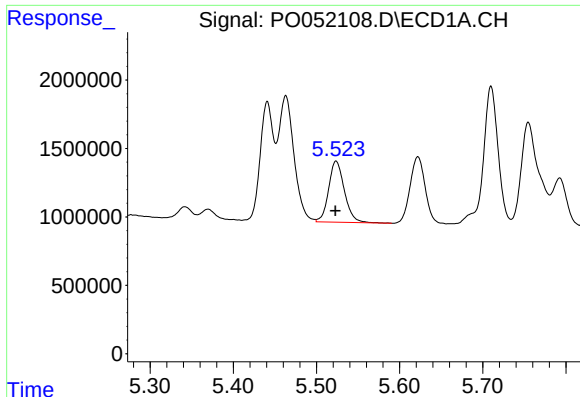
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 11880497
Conc: 261.13 ng/ml



#4 AR-1016-2

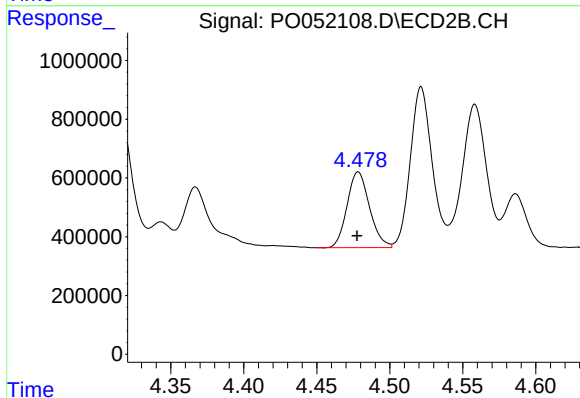
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 4945404
Conc: 208.60 ng/ml



#5 AR-1016-3

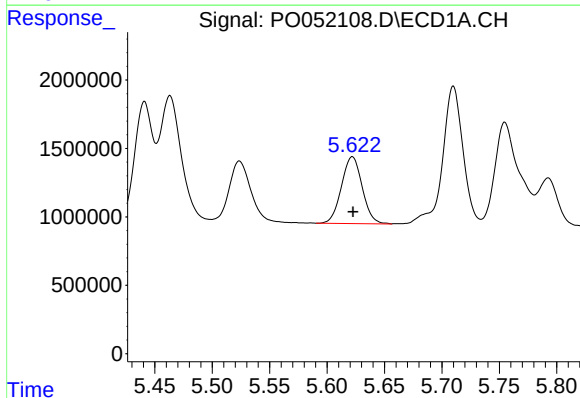
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5880031
Conc: 215.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



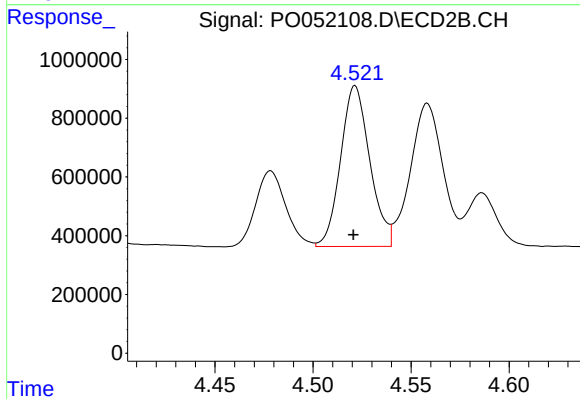
#5 AR-1016-3

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2757544
Conc: 276.31 ng/ml



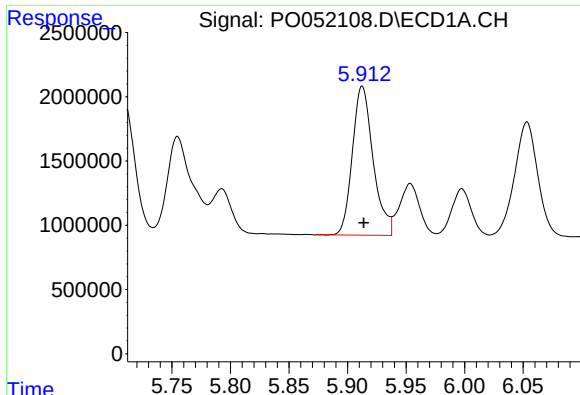
#6 AR-1016-4

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 6179759
Conc: 277.54 ng/ml



#6 AR-1016-4

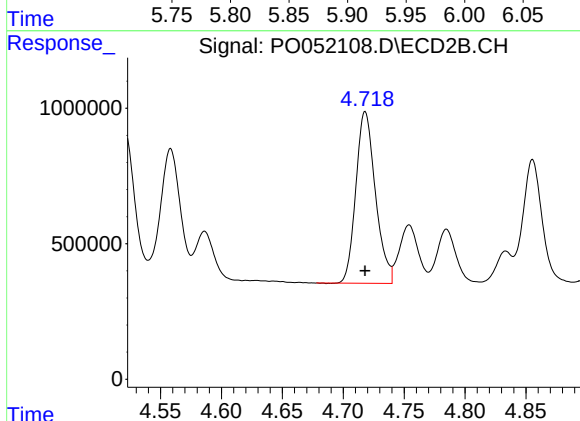
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 5680397
Conc: 656.86 ng/ml



#7 AR-1016-5

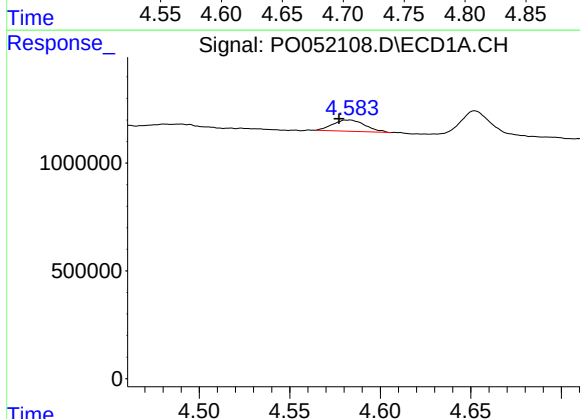
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 14324177
Conc: 669.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



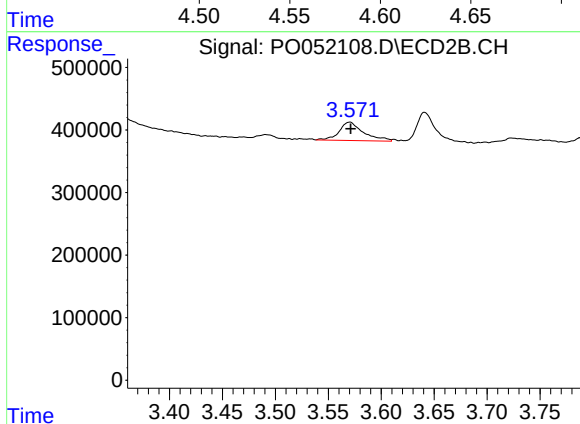
#7 AR-1016-5

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 7088188
Conc: 614.63 ng/ml



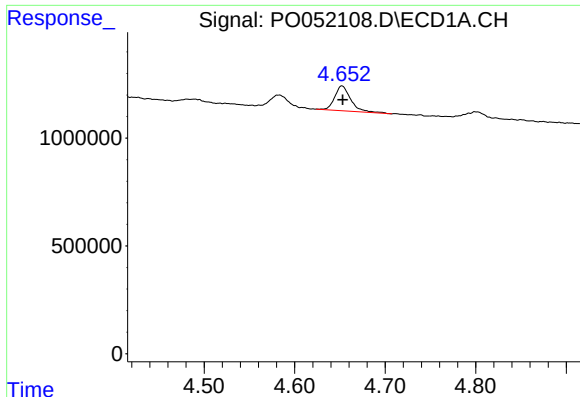
#9 AR-1221-2

R.T.: 4.584 min
Delta R.T.: 0.006 min
Response: 649404
Conc: 87.02 ng/ml



#9 AR-1221-2

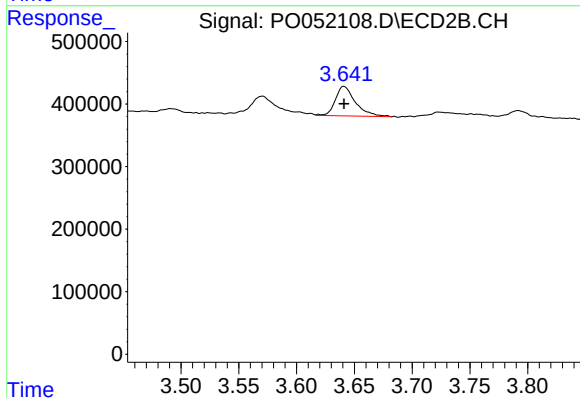
R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 471606
Conc: 147.67 ng/ml



#10 AR-1221-3

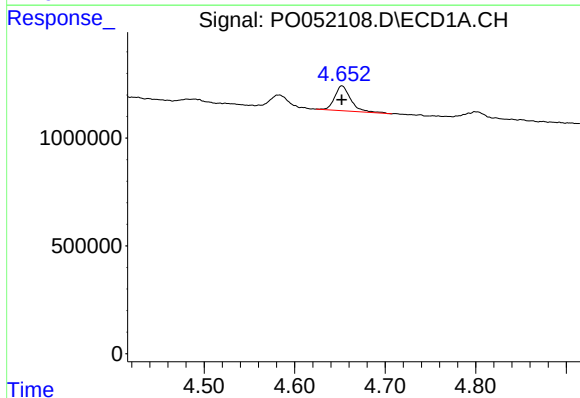
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1429383
Conc: 58.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



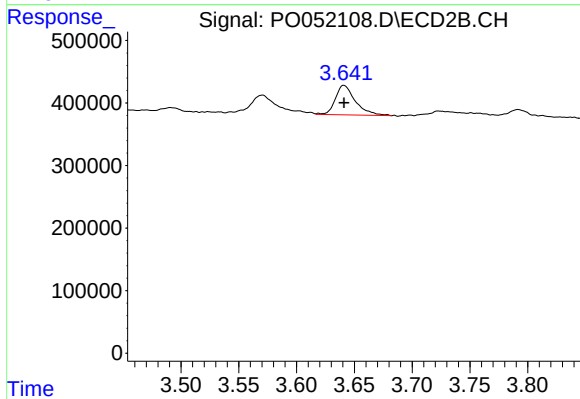
#10 AR-1221-3

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 572533
Conc: 59.64 ng/ml



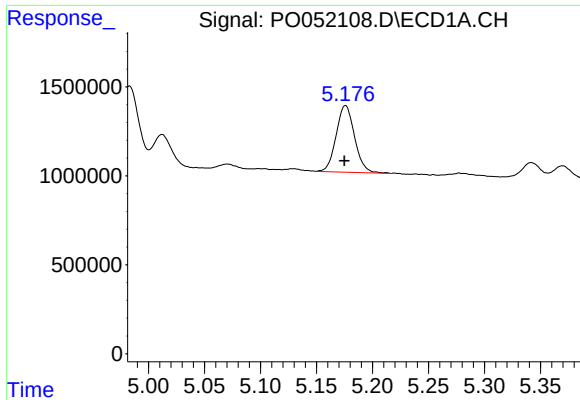
#11 AR-1232-1

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1429383
Conc: 77.46 ng/ml



#11 AR-1232-1

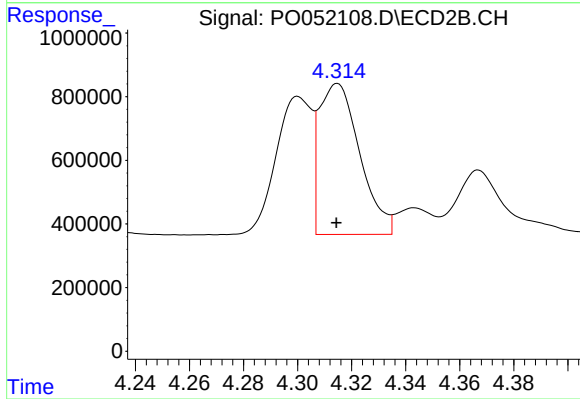
R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 572533
Conc: 77.99 ng/ml



#12 AR-1232-2

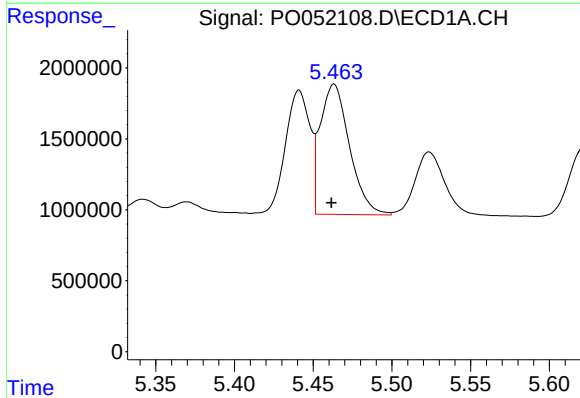
R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 4311941
Conc: 462.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



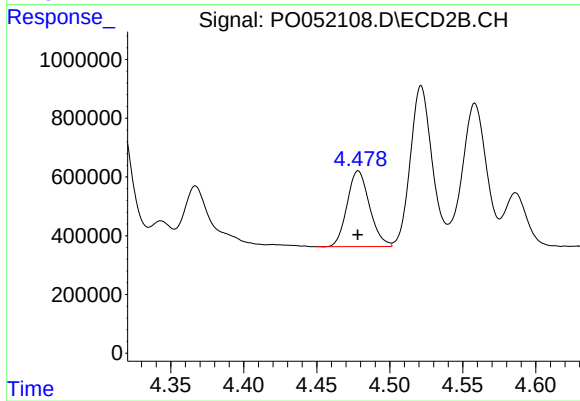
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 4945404
Conc: 531.70 ng/ml



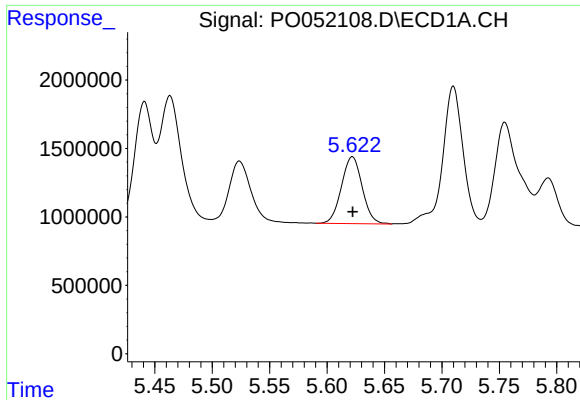
#13 AR-1232-3

R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 11880497
Conc: 632.86 ng/ml



#13 AR-1232-3

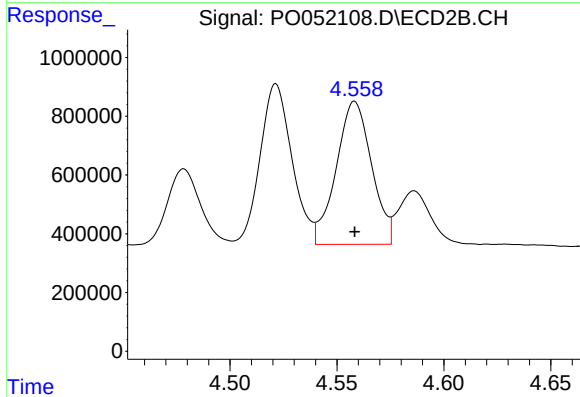
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2757544
Conc: 683.43 ng/ml



#14 AR-1232-4

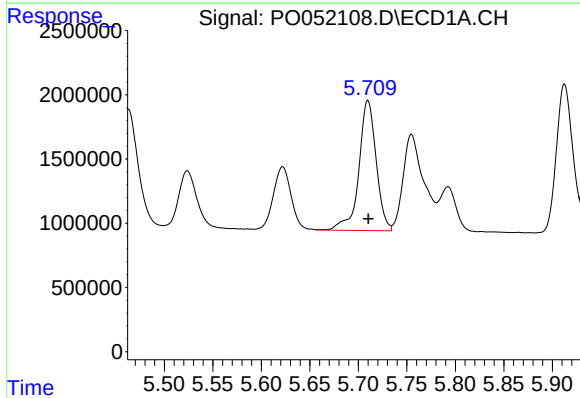
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 6179759
Conc: 697.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



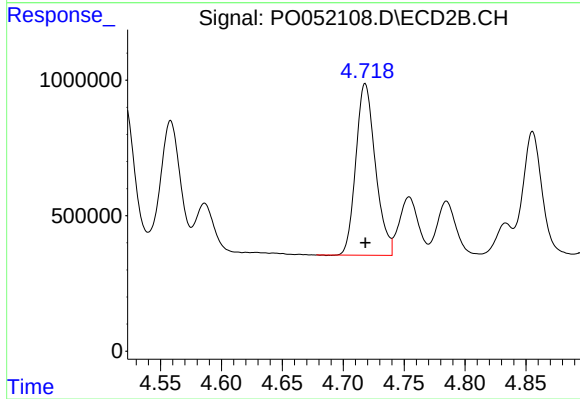
#14 AR-1232-4

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 5610378
Conc: 1643.01 ng/ml



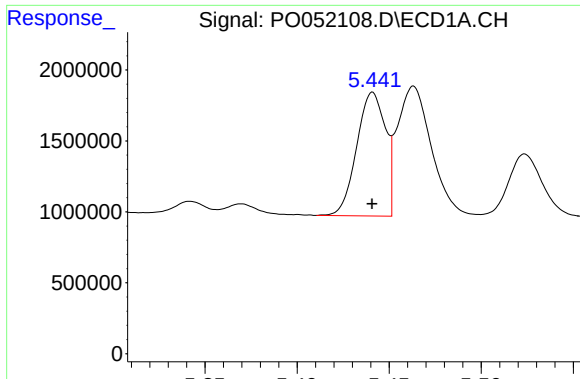
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 12573438
Conc: 2044.13 ng/ml



#15 AR-1232-5

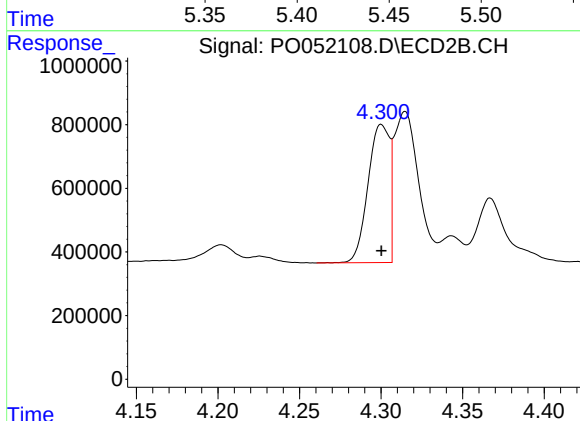
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 7088188
Conc: 1667.10 ng/ml



#16 AR-1242-1

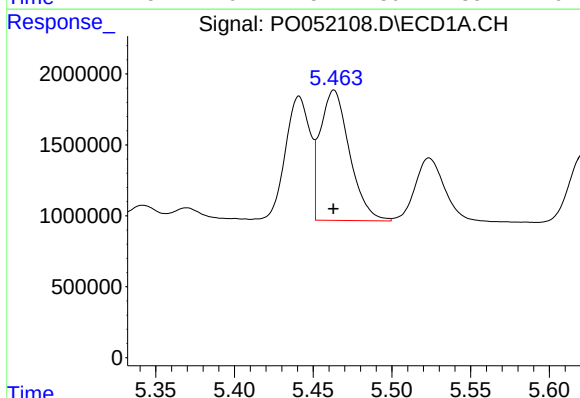
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 9471636
Conc: 390.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



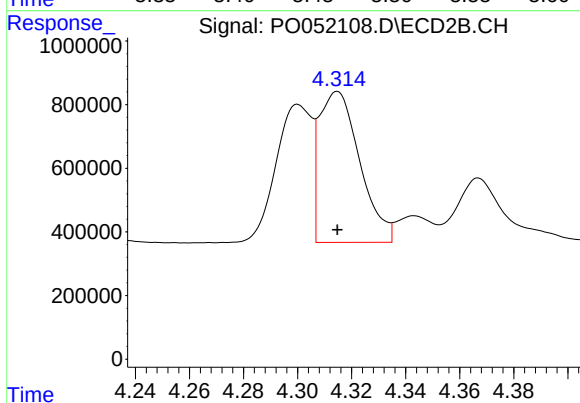
#16 AR-1242-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 3986112
Conc: 412.80 ng/ml



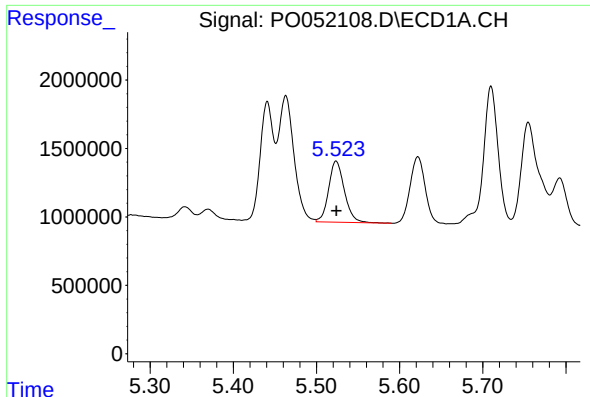
#17 AR-1242-2

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 11880497
Conc: 323.34 ng/ml



#17 AR-1242-2

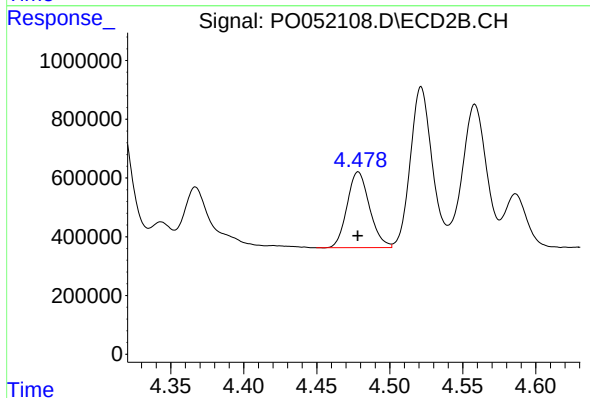
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 4945404
Conc: 272.24 ng/ml



#18 AR-1242-3

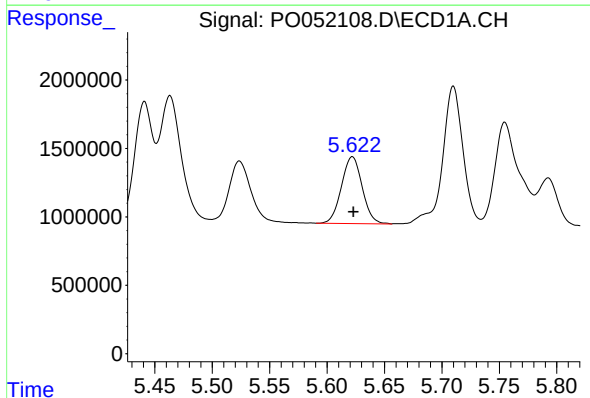
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5880031
Conc: 268.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



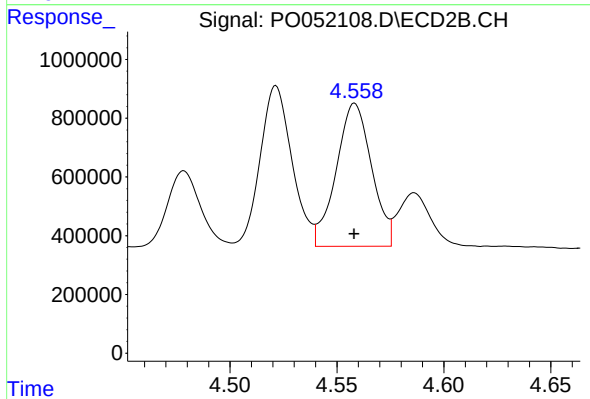
#18 AR-1242-3

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2757544
Conc: 339.41 ng/ml



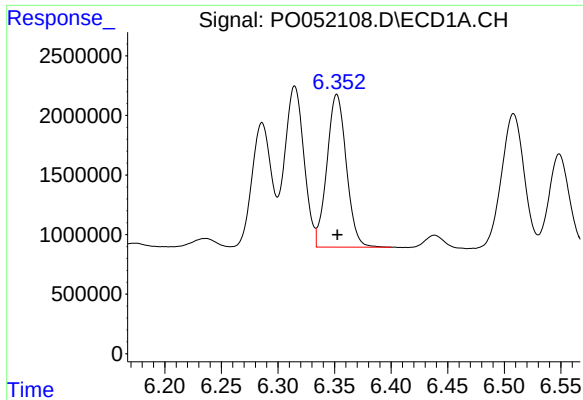
#19 AR-1242-4

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 6179759
Conc: 348.20 ng/ml



#19 AR-1242-4

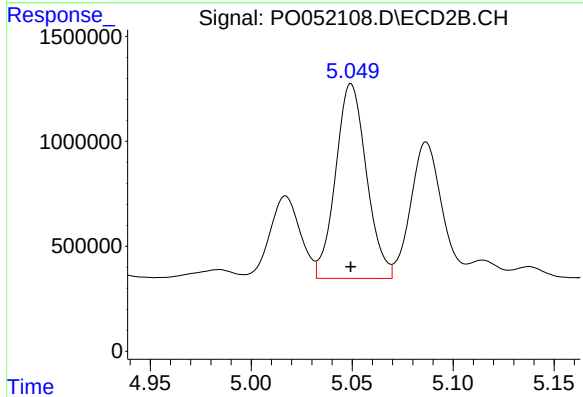
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 5610378
Conc: 724.09 ng/ml



#20 AR-1242-5

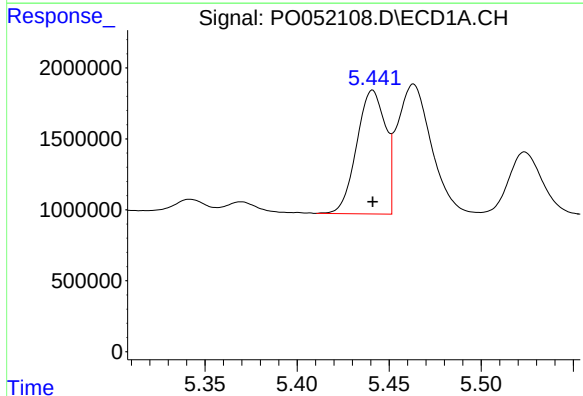
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 15322518
Conc: 829.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



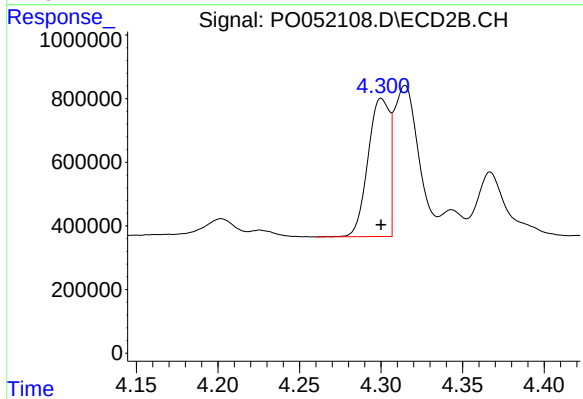
#20 AR-1242-5

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 9878225
Conc: 975.04 ng/ml



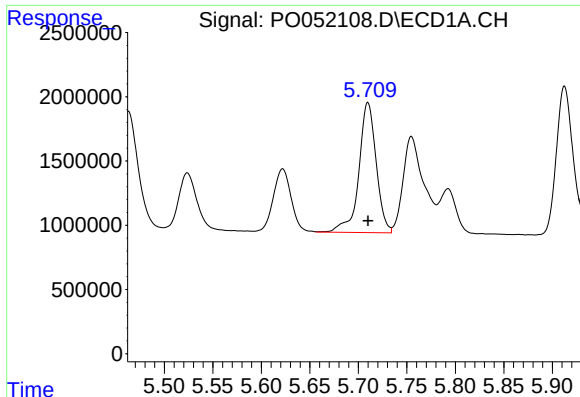
#21 AR-1248-1

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 9471636
Conc: 500.00 ng/ml



#21 AR-1248-1

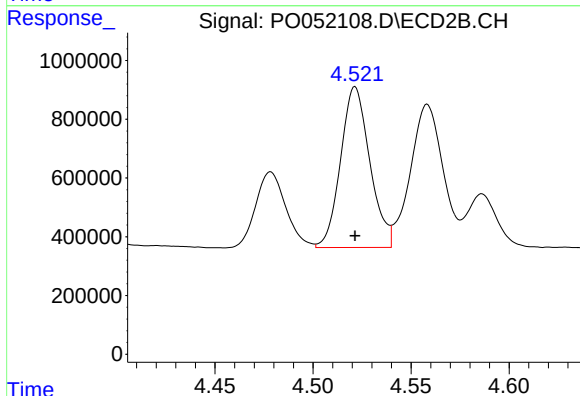
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 3986112
Conc: 500.00 ng/ml



#22 AR-1248-2

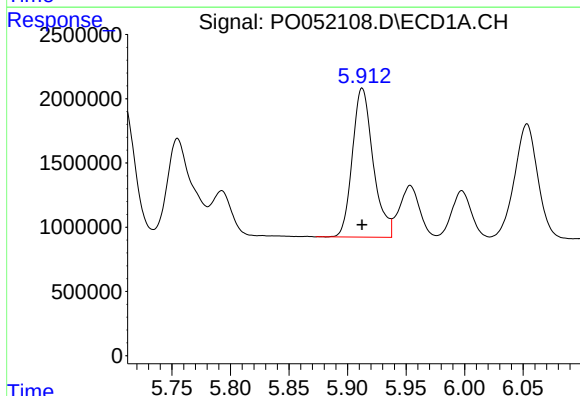
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 12573438
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



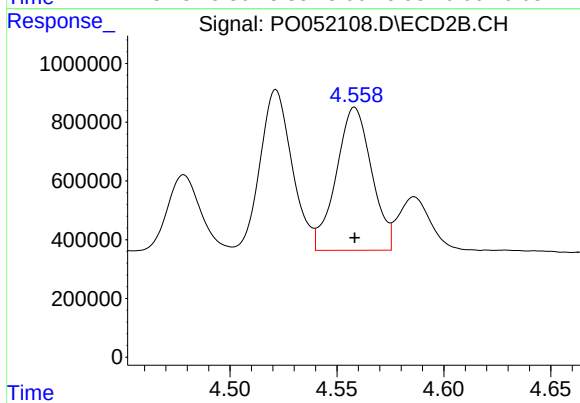
#22 AR-1248-2

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 5680397
Conc: 500.00 ng/ml



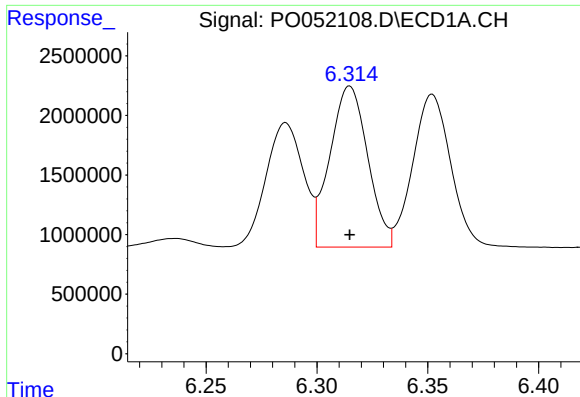
#23 AR-1248-3

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 14324177
Conc: 500.00 ng/ml



#23 AR-1248-3

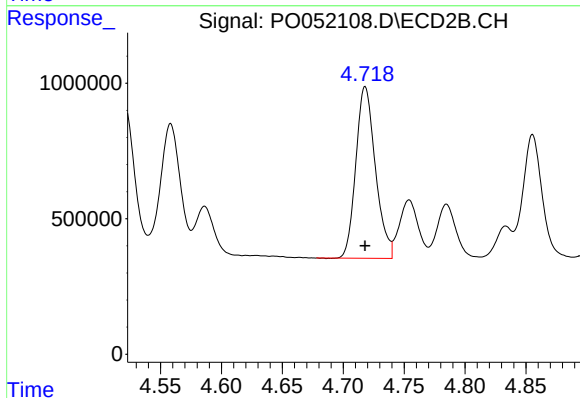
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 5610378
Conc: 500.00 ng/ml



#24 AR-1248-4

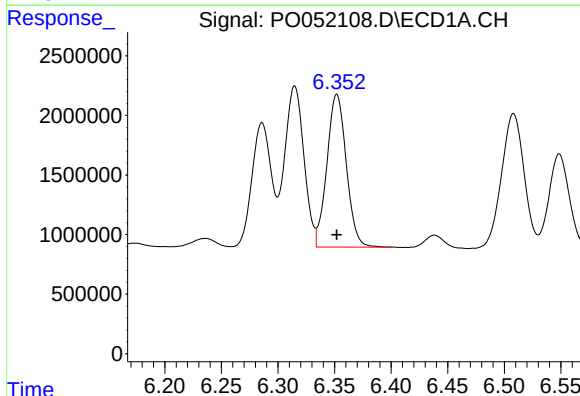
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 16024320
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



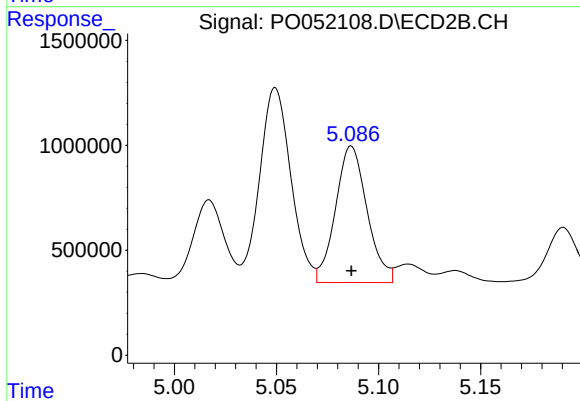
#24 AR-1248-4

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 7088188
Conc: 500.00 ng/ml



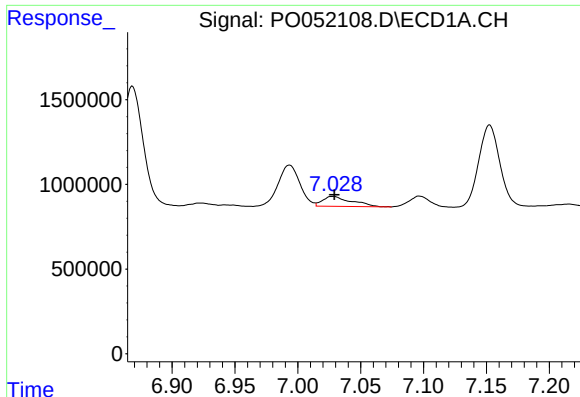
#25 AR-1248-5

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 15322518
Conc: 500.00 ng/ml



#25 AR-1248-5

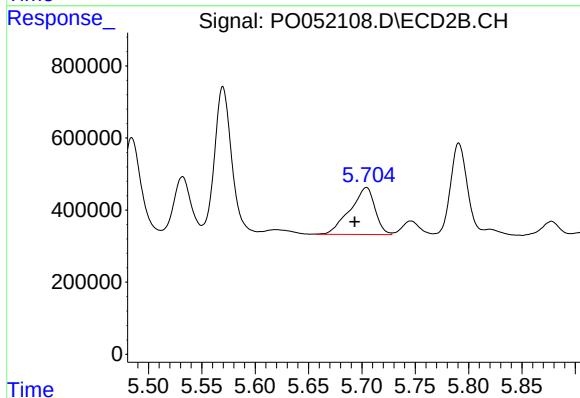
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 6995242
Conc: 500.00 ng/ml



#31 AR-1260-1

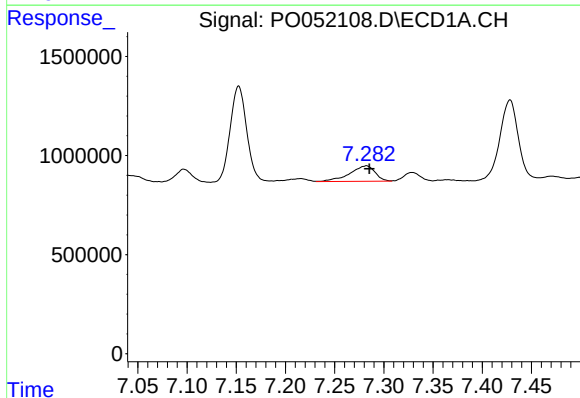
R.T.: 7.028 min
Delta R.T.: -0.001 min
Response: 951050
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



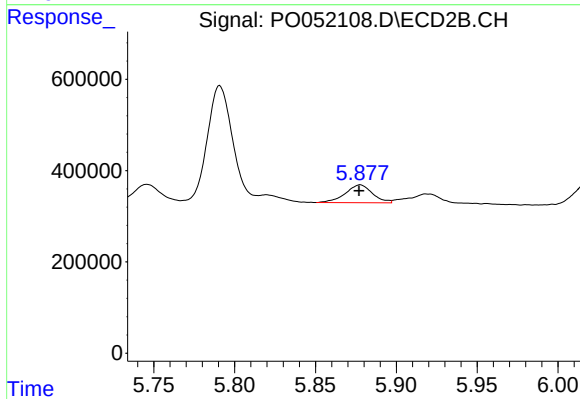
#31 AR-1260-1

R.T.: 5.704 min
Delta R.T.: 0.011 min
Response: 2120142
Conc: 95.80 ng/ml



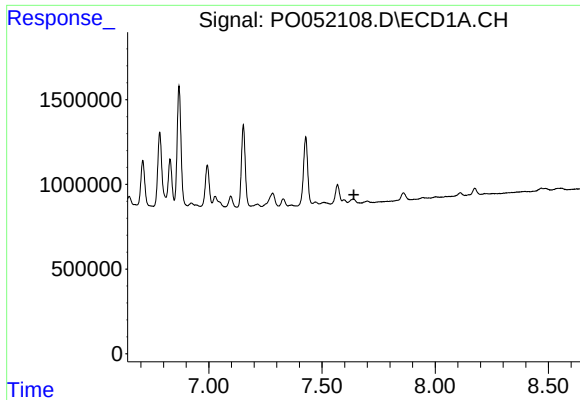
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 1407593
Conc: 25.51 ng/ml



#32 AR-1260-2

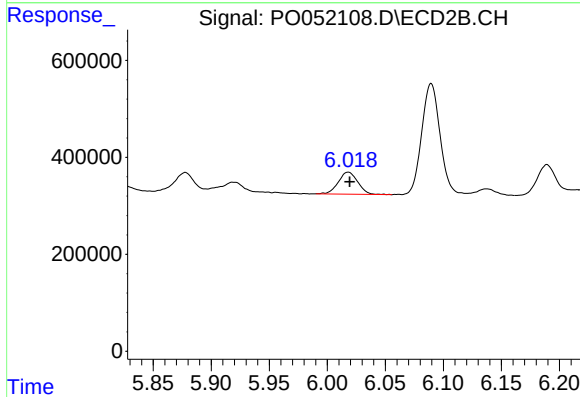
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 456778
Conc: 16.88 ng/ml



#33 AR-1260-3

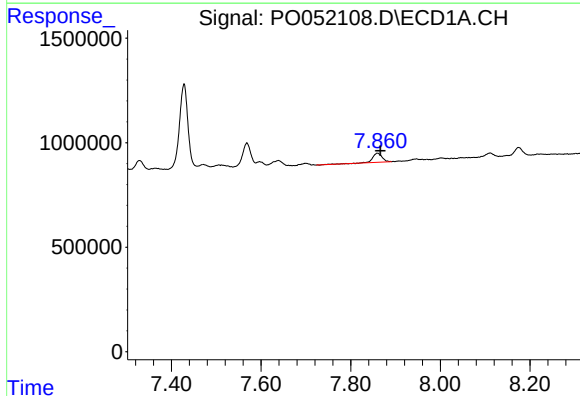
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



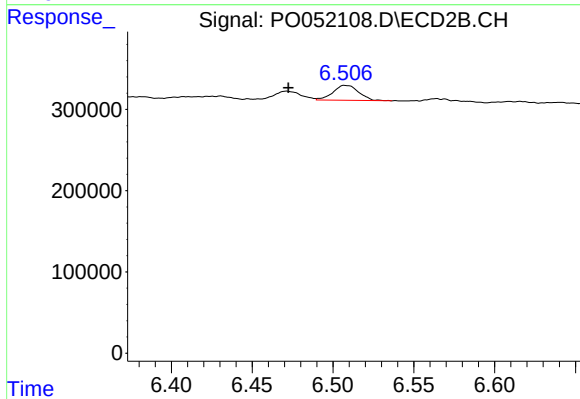
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 530943
Conc: 21.35 ng/ml



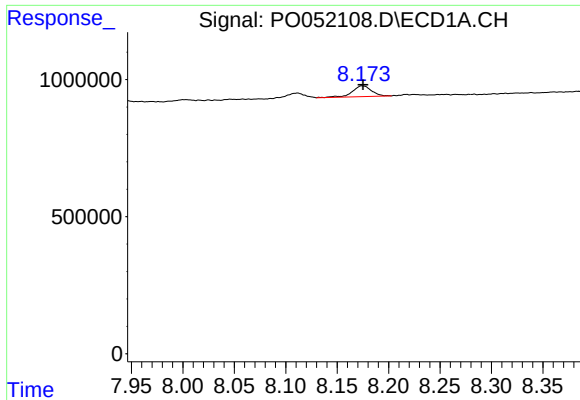
#34 AR-1260-4

R.T.: 7.860 min
Delta R.T.: -0.007 min
Response: 657022
Conc: 16.11 ng/ml



#34 AR-1260-4

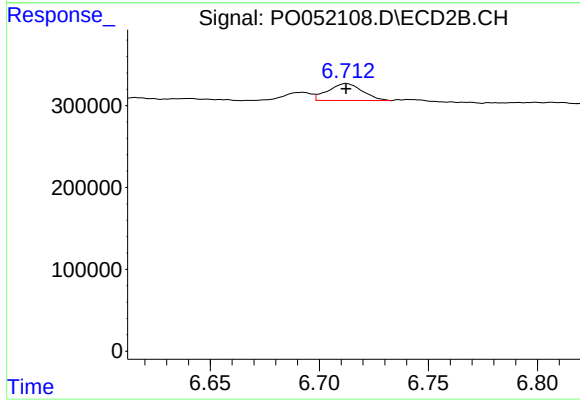
R.T.: 6.508 min
Delta R.T.: 0.035 min
Response: 203431
Conc: 12.27 ng/ml



#35 AR-1260-5

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 517170
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 226790
Conc: 5.48 ng/ml