

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0020619\  
 Data File : P0053736.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Feb 2019 9:57  
 Operator : SM/SJ  
 Sample : K1374-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 01-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 23:30:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0013019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 01 08:56:03 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... | 4.093 | 3.158 | 30528916 | 4462142 | 15.663  | 18.604     |
| 2)                          | SA Decachlor... | 9.475 | 7.760 | 18803632 | 4922212 | 19.293  | 19.712     |
|                             |                 |       |       |          |         |         |            |
| Target Compounds            |                 |       |       |          |         |         |            |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.348 | 0        | 298663  | N.D.    | 37.842 #   |
| 6)                          | L1 AR-1016-4    | 5.493 | 4.348 | 1242824  | 298663  | 39.052  | 57.113 #   |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.538 | 0        | 363656  | N.D.    | 50.023 #   |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.326 | 0        | 4290094 | N.D.    | 1714.160 # |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.348 | 0        | 298663  | N.D.    | 84.636 #   |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.348 | 0        | 298663  | N.D.    | 116.701 #  |
| 15)                         | L3 AR-1232-5    | 5.493 | 4.538 | 1242824  | 363656  | 155.104 | 115.661 #  |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.348 | 0        | 298663  | N.D.    | 48.456 #   |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.348 | 0        | 298663  | N.D.    | 56.030 #   |
| 20)                         | L4 AR-1242-5    | 6.123 | 4.861 | 6518339  | 2607296 | 264.742 | 354.864 #  |
| 22)                         | L5 AR-1248-2    | 5.493 | 4.348 | 1242824  | 298663  | 37.722  | 39.372     |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.348 | 0        | 298663  | N.D.    | 38.119 #   |
| 24)                         | L5 AR-1248-4    | 6.090 | 4.538 | 6458371  | 363656  | 153.879 | 36.627 #   |
| 25)                         | L5 AR-1248-5    | 6.123 | 4.898 | 6518339  | 449269  | 162.137 | 43.389 #   |
| 26)                         | L6 AR-1254-1    | 6.059 | 4.861 | 6091367  | 2607296 | 144.876 | 160.090    |
| 27)                         | L6 AR-1254-2    | 6.272 | 4.999 | 12207773 | 2623371 | 187.031 | 190.204    |
| 28)                         | L6 AR-1254-3    | 6.635 | 5.370 | 17830758 | 5945368 | 260.440 | 271.994    |
| 29)                         | L6 AR-1254-4    | 6.916 | 5.590 | 13817726 | 4027200 | 271.111 | 283.719    |
| 30)                         | L6 AR-1254-5    | 7.326 | 5.978 | 12426460 | 4778914 | 259.615 | 255.837    |
| 31)                         | L7 AR-1260-1    | 6.790 | 5.489 | 5475965  | 3271273 | 112.342 | 214.835 #  |
| 32)                         | L7 AR-1260-2    | 7.042 | 5.673 | 7381406  | 2170681 | 118.777 | 117.071    |
| 33)                         | L7 AR-1260-3    | 7.355 | 5.807 | 1328399  | 1951693 | 33.960  | 114.169 #  |
| 34)                         | L7 AR-1260-4    | 7.614 | 6.292 | 4518477  | 1295661 | 104.566 | 117.655    |
| 36)                         | L8 AR-1262-1    | 7.355 | 5.978 | 1328399  | 4778914 | 19.361  | 241.304 #  |
| -----                       |                 |       |       |          |         |         |            |

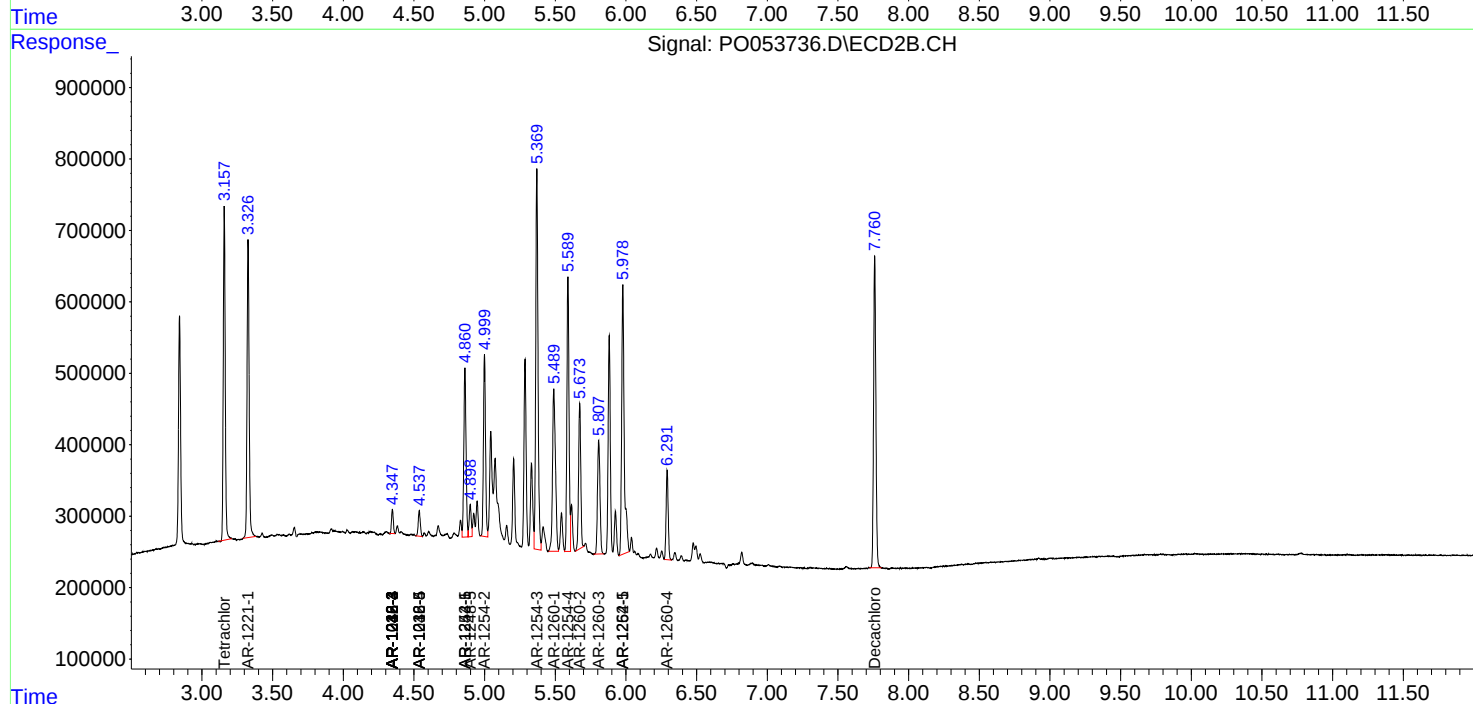
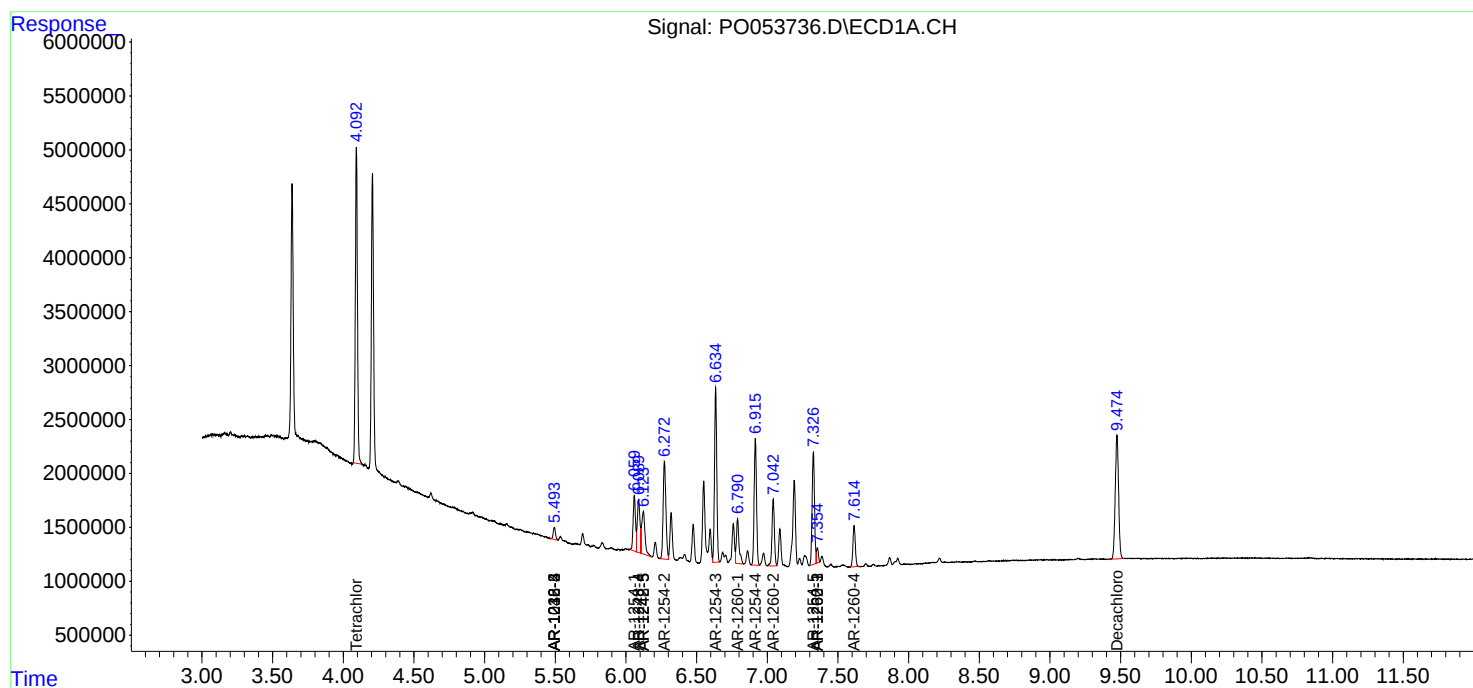
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

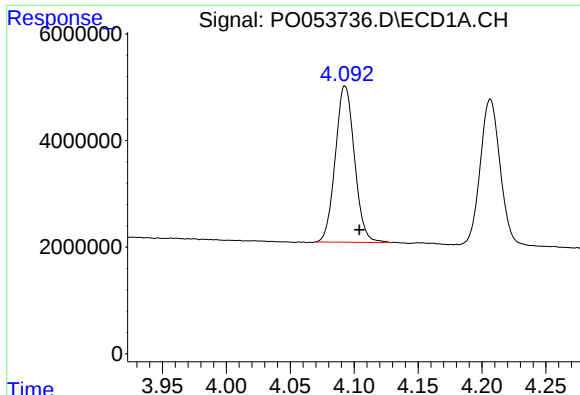
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO020619\  
Data File : PO053736.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Feb 2019 9:57  
Operator : SM/SJ  
Sample : K1374-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
01-01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 06 23:30:37 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO013019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 01 08:56:03 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

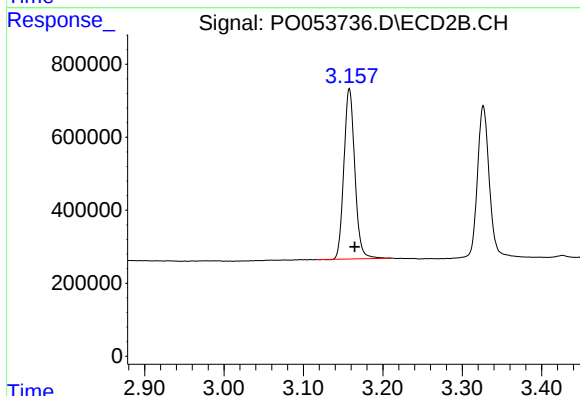




#1 Tetrachloro-m-xylene

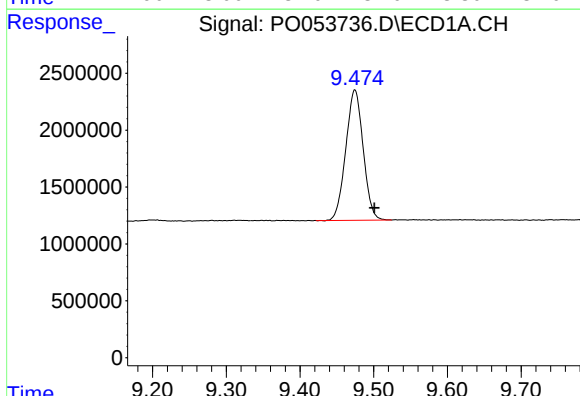
R.T.: 4.093 min  
Delta R.T.: -0.011 min  
Response: 30528916  
Conc: 15.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
01-01



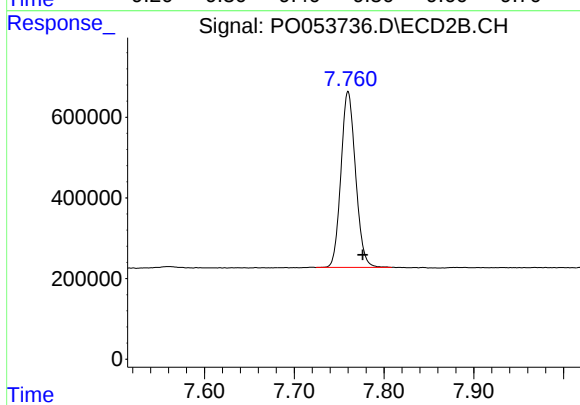
#1 Tetrachloro-m-xylene

R.T.: 3.158 min  
Delta R.T.: -0.007 min  
Response: 4462142  
Conc: 18.60 ng/ml



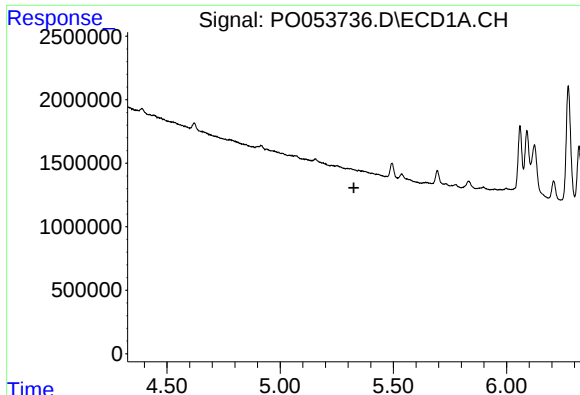
#2 Decachlorobiphenyl

R.T.: 9.475 min  
Delta R.T.: -0.026 min  
Response: 18803632  
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

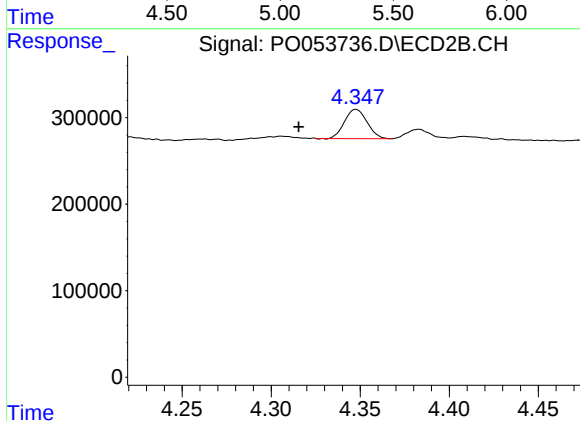
R.T.: 7.760 min  
Delta R.T.: -0.016 min  
Response: 4922212  
Conc: 19.71 ng/ml



#5 AR-1016-3

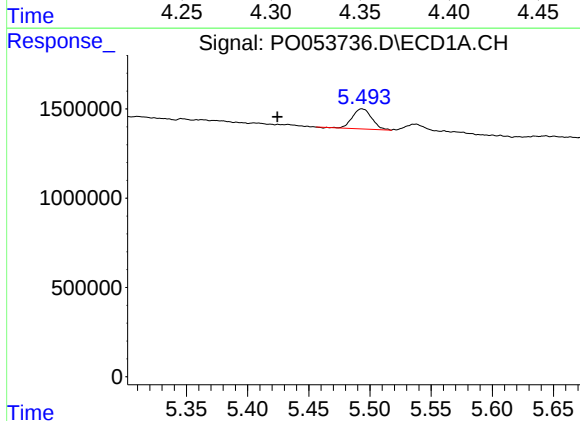
R.T.: 0.000 min  
Exp R.T.: 5.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
01-01



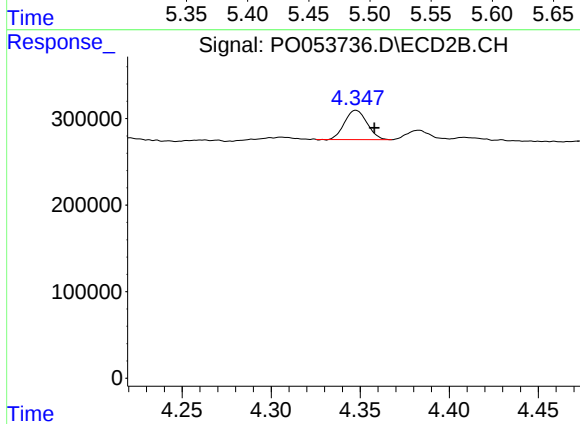
#5 AR-1016-3

R.T.: 4.348 min  
Delta R.T.: 0.032 min  
Response: 298663  
Conc: 37.84 ng/ml



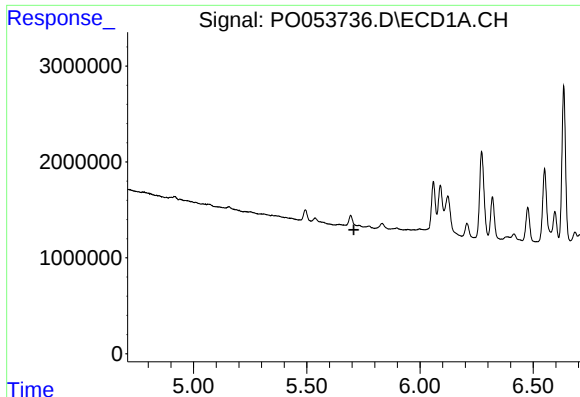
#6 AR-1016-4

R.T.: 5.493 min  
Delta R.T.: 0.069 min  
Response: 1242824  
Conc: 39.05 ng/ml



#6 AR-1016-4

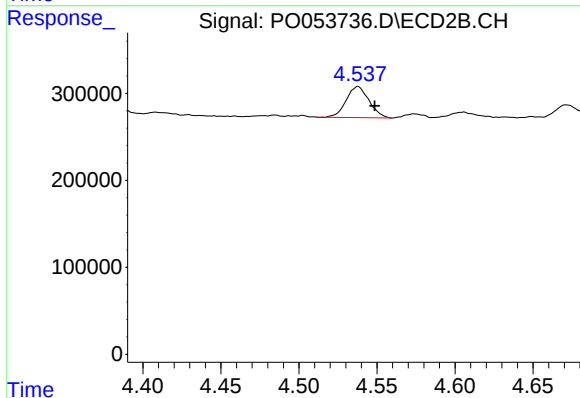
R.T.: 4.348 min  
Delta R.T.: -0.010 min  
Response: 298663  
Conc: 57.11 ng/ml



#7 AR-1016-5

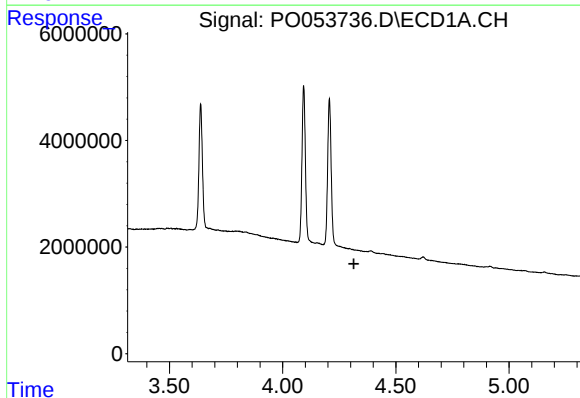
R.T.: 0.000 min  
Exp R.T.: 5.708 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
01-01



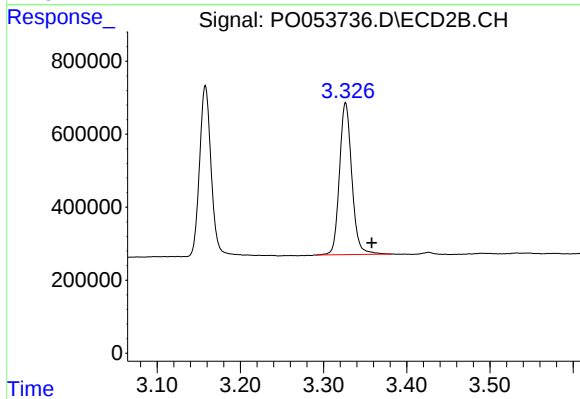
#7 AR-1016-5

R.T.: 4.538 min  
Delta R.T.: -0.011 min  
Response: 363656  
Conc: 50.02 ng/ml



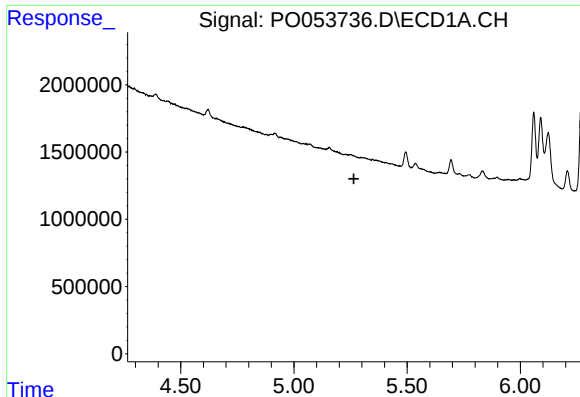
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.315 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

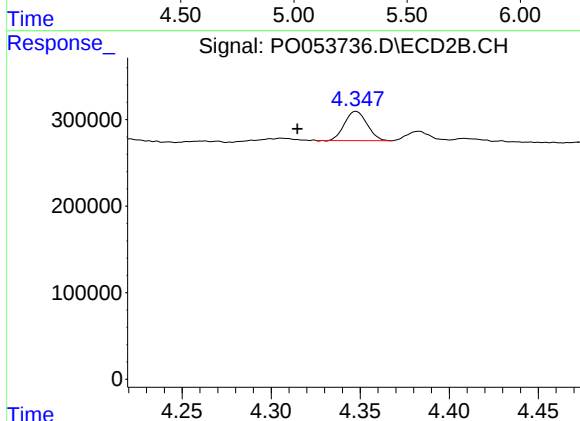
R.T.: 3.326 min  
Delta R.T.: -0.031 min  
Response: 4290094  
Conc: 1714.16 ng/ml



#13 AR-1232-3

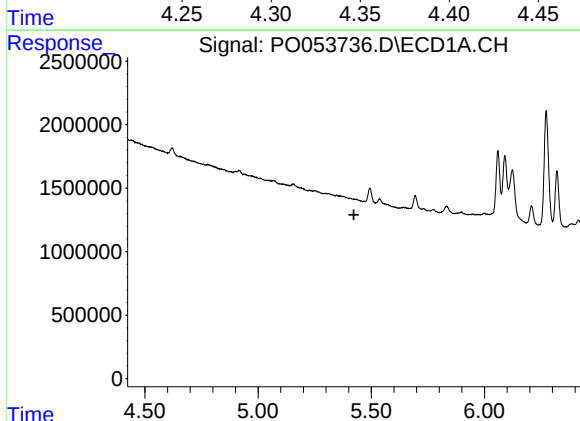
R.T.: 0.000 min  
Exp R.T.: 5.265 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
01-01



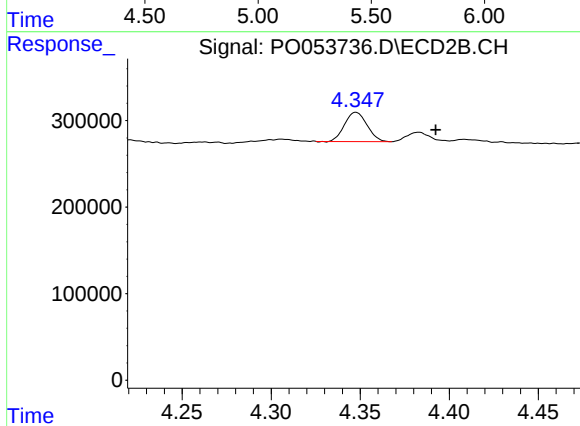
#13 AR-1232-3

R.T.: 4.348 min  
Delta R.T.: 0.033 min  
Response: 298663  
Conc: 84.64 ng/ml



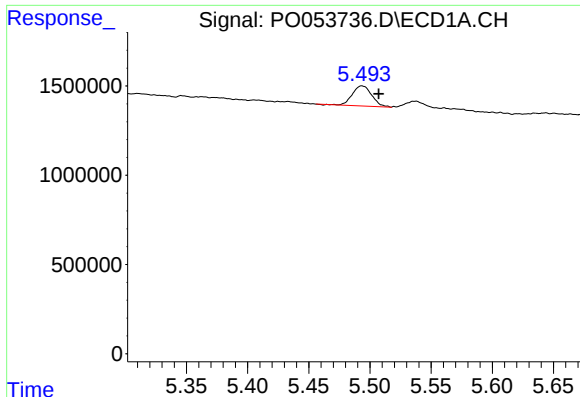
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.423 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

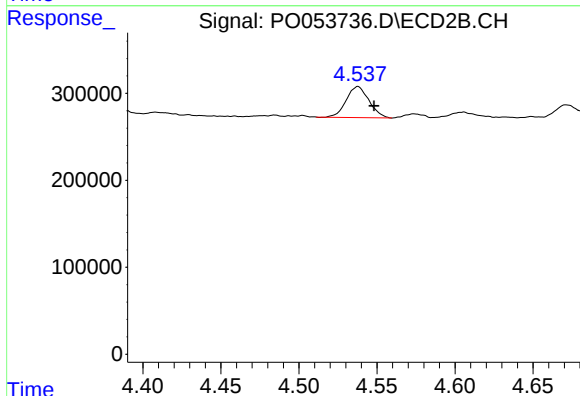
R.T.: 4.348 min  
Delta R.T.: -0.045 min  
Response: 298663  
Conc: 116.70 ng/ml



#15 AR-1232-5

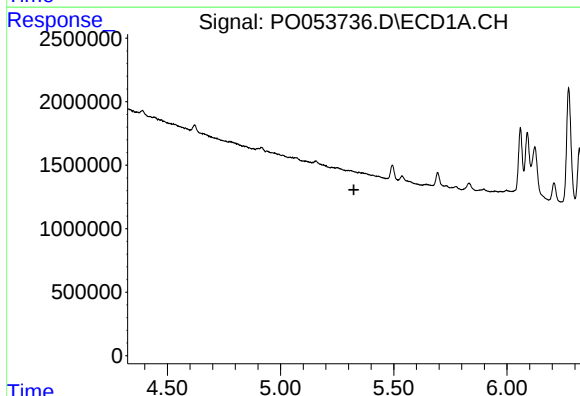
R.T.: 5.493 min  
Delta R.T.: -0.014 min  
Response: 1242824  
Conc: 155.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
01-01



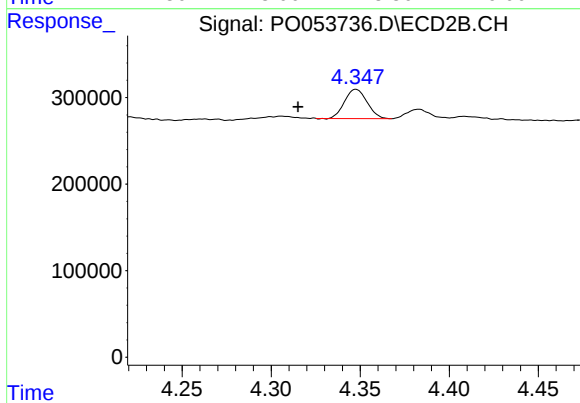
#15 AR-1232-5

R.T.: 4.538 min  
Delta R.T.: -0.010 min  
Response: 363656  
Conc: 115.66 ng/ml



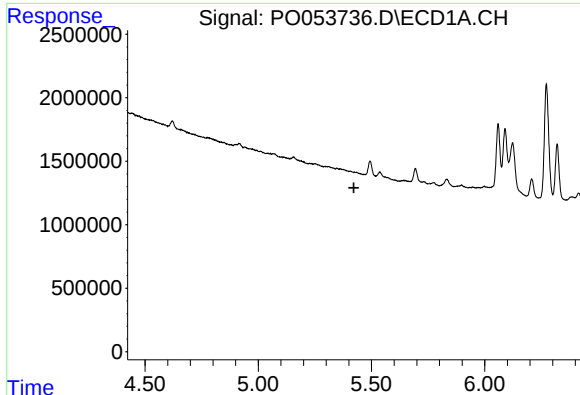
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.324 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

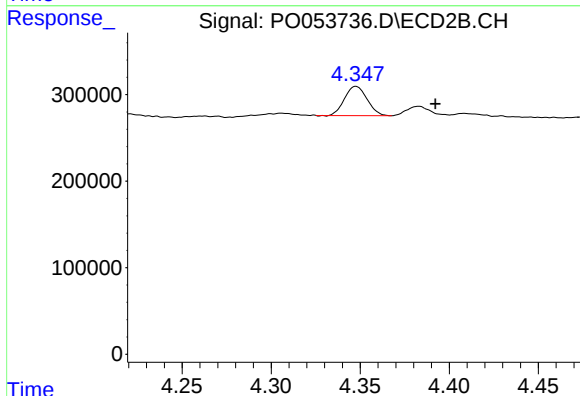
R.T.: 4.348 min  
Delta R.T.: 0.032 min  
Response: 298663  
Conc: 48.46 ng/ml



#19 AR-1242-4

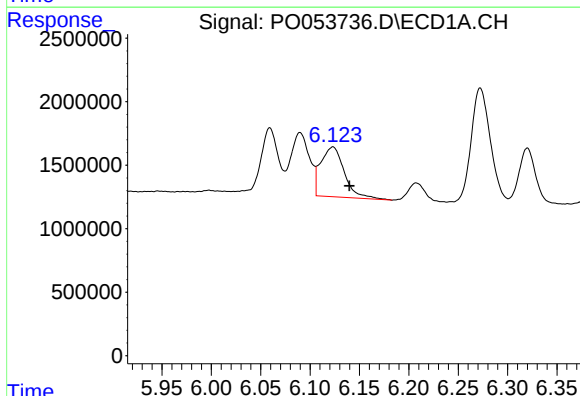
R.T.: 0.000 min  
Exp R.T.: 5.422 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
01-01



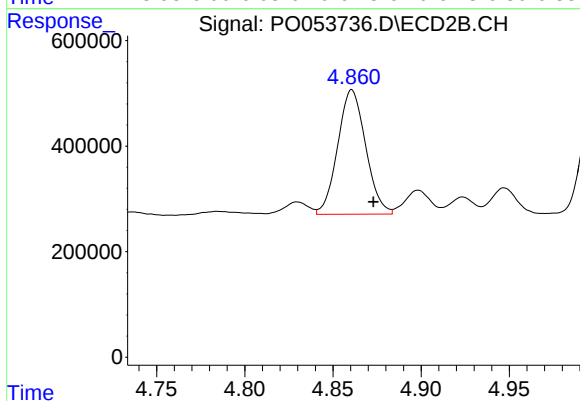
#19 AR-1242-4

R.T.: 4.348 min  
Delta R.T.: -0.045 min  
Response: 298663  
Conc: 56.03 ng/ml



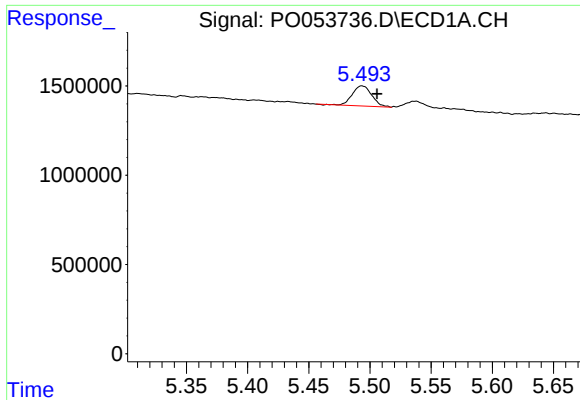
#20 AR-1242-5

R.T.: 6.123 min  
Delta R.T.: -0.016 min  
Response: 6518339  
Conc: 264.74 ng/ml



#20 AR-1242-5

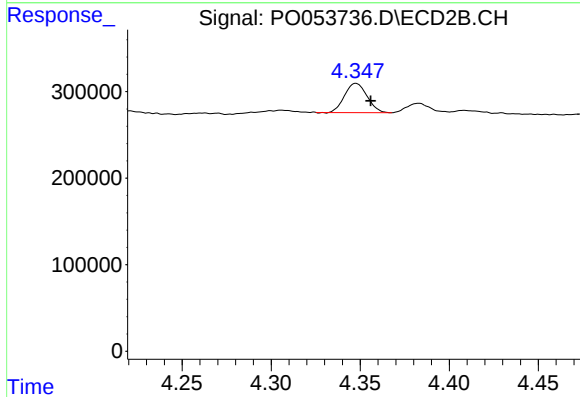
R.T.: 4.861 min  
Delta R.T.: -0.012 min  
Response: 2607296  
Conc: 354.86 ng/ml



#22 AR-1248-2

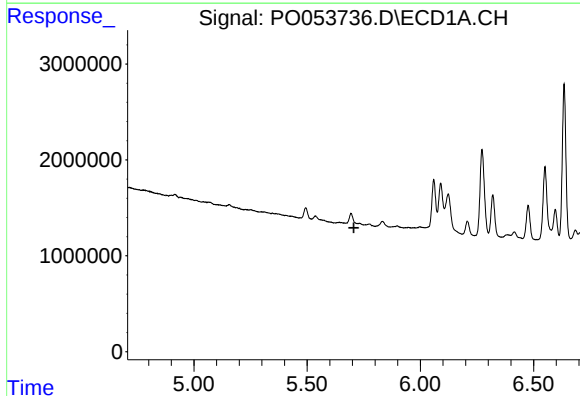
R.T.: 5.493 min  
Delta R.T.: -0.013 min  
Response: 1242824  
Conc: 37.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
01-01



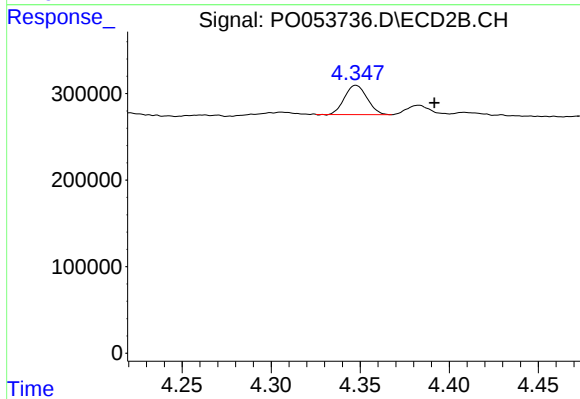
#22 AR-1248-2

R.T.: 4.348 min  
Delta R.T.: -0.008 min  
Response: 298663  
Conc: 39.37 ng/ml



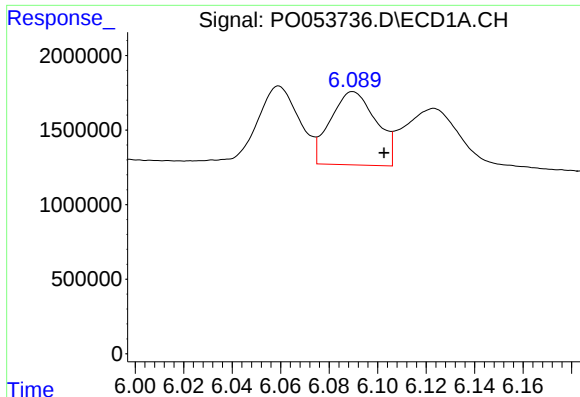
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.706 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

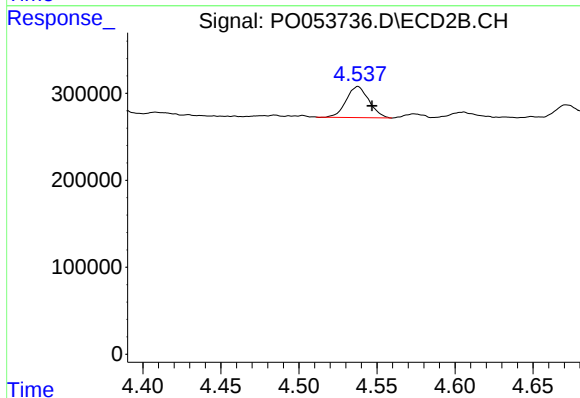
R.T.: 4.348 min  
Delta R.T.: -0.044 min  
Response: 298663  
Conc: 38.12 ng/ml



#24 AR-1248-4

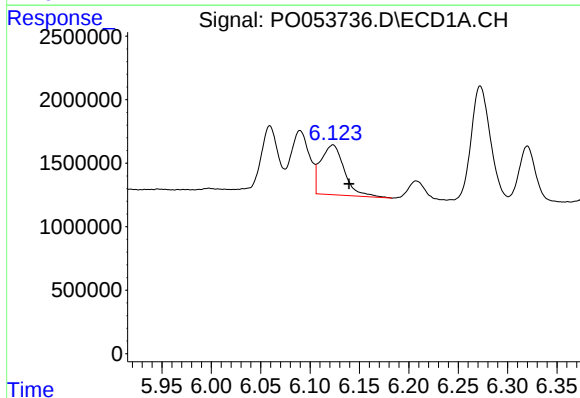
R.T.: 6.090 min  
Delta R.T.: -0.013 min  
Response: 6458371  
Conc: 153.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
01-01



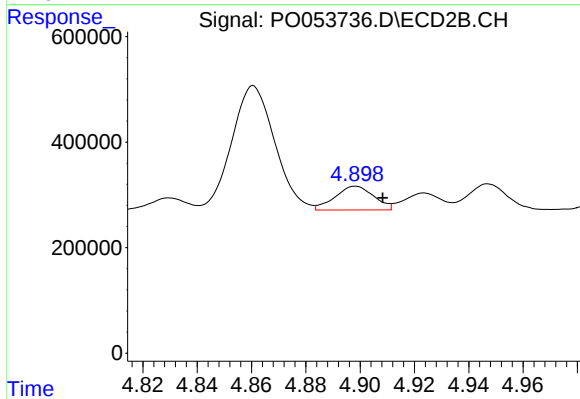
#24 AR-1248-4

R.T.: 4.538 min  
Delta R.T.: -0.009 min  
Response: 363656  
Conc: 36.63 ng/ml



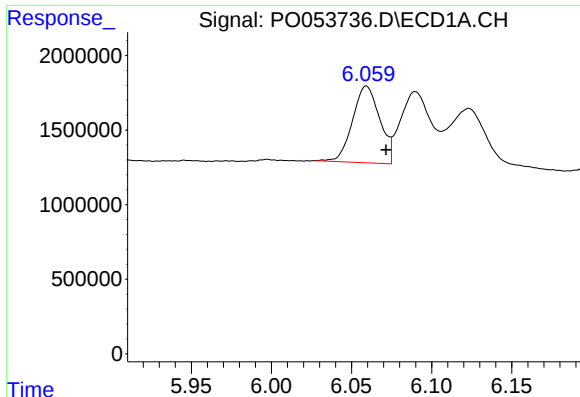
#25 AR-1248-5

R.T.: 6.123 min  
Delta R.T.: -0.016 min  
Response: 6518339  
Conc: 162.14 ng/ml



#25 AR-1248-5

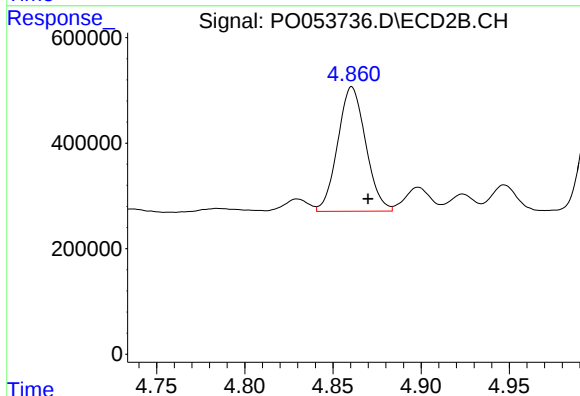
R.T.: 4.898 min  
Delta R.T.: -0.010 min  
Response: 449269  
Conc: 43.39 ng/ml



#26 AR-1254-1

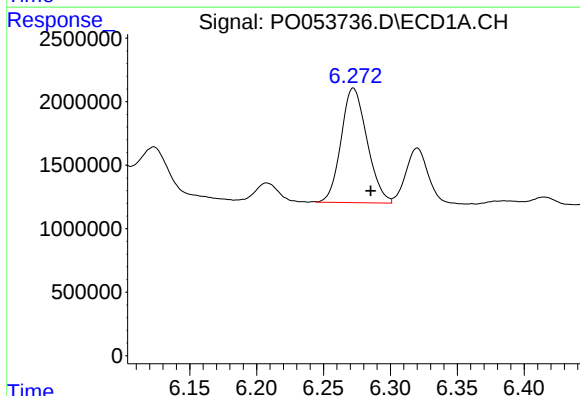
R.T.: 6.059 min  
Delta R.T.: -0.012 min  
Response: 6091367  
Conc: 144.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
01-01



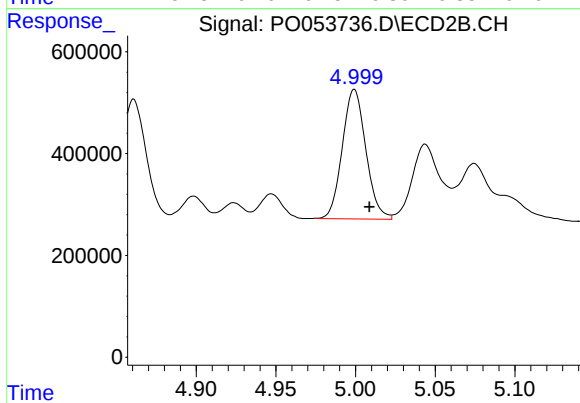
#26 AR-1254-1

R.T.: 4.861 min  
Delta R.T.: -0.009 min  
Response: 2607296  
Conc: 160.09 ng/ml



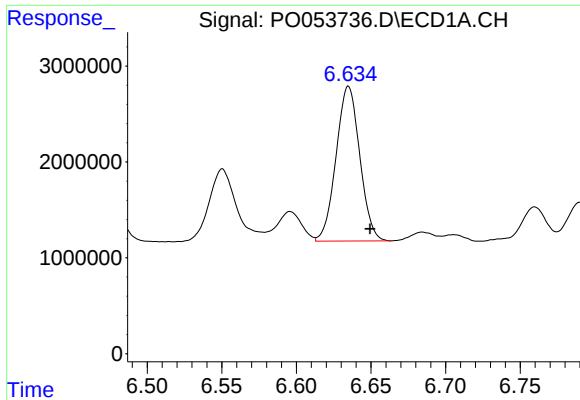
#27 AR-1254-2

R.T.: 6.272 min  
Delta R.T.: -0.013 min  
Response: 12207773  
Conc: 187.03 ng/ml



#27 AR-1254-2

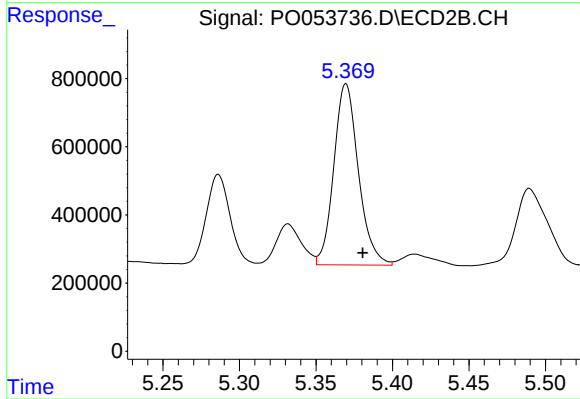
R.T.: 4.999 min  
Delta R.T.: -0.009 min  
Response: 2623371  
Conc: 190.20 ng/ml



#28 AR-1254-3

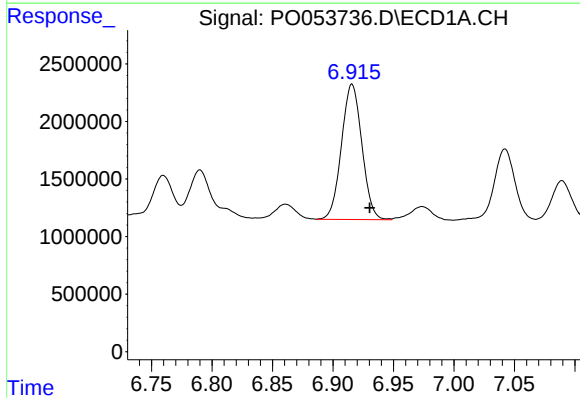
R.T.: 6.635 min  
Delta R.T.: -0.014 min  
Response: 17830758  
Conc: 260.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
01-01



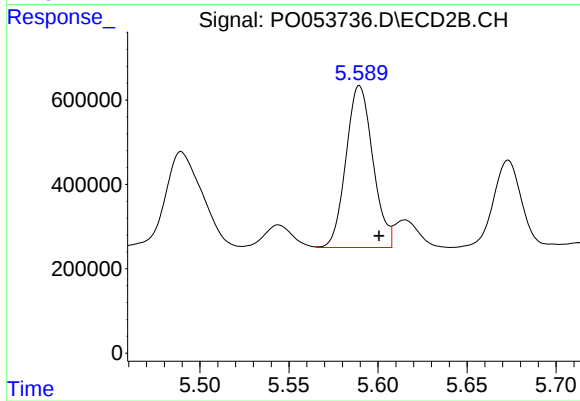
#28 AR-1254-3

R.T.: 5.370 min  
Delta R.T.: -0.011 min  
Response: 5945368  
Conc: 271.99 ng/ml



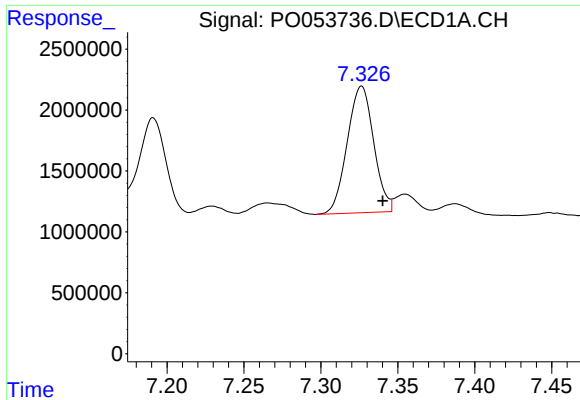
#29 AR-1254-4

R.T.: 6.916 min  
Delta R.T.: -0.015 min  
Response: 13817726  
Conc: 271.11 ng/ml



#29 AR-1254-4

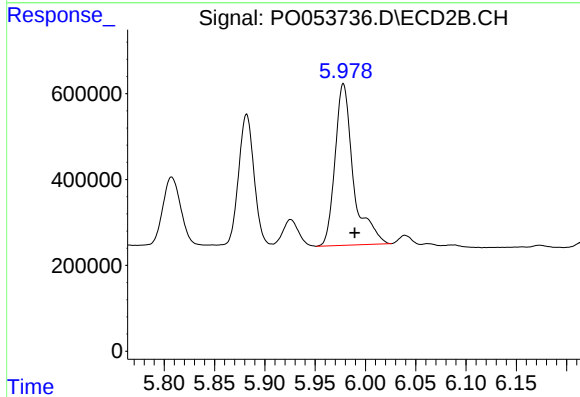
R.T.: 5.590 min  
Delta R.T.: -0.011 min  
Response: 4027200  
Conc: 283.72 ng/ml



#30 AR-1254-5

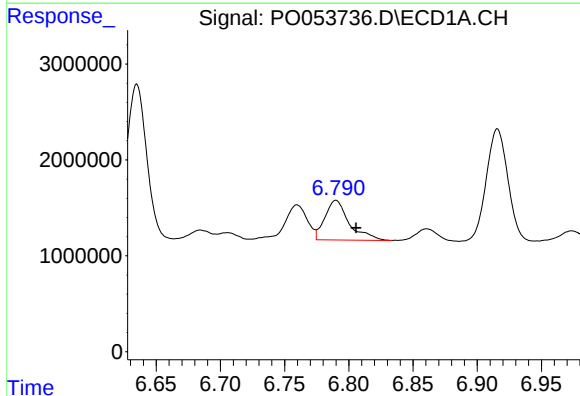
R.T.: 7.326 min  
Delta R.T.: -0.014 min  
Response: 12426460  
Conc: 259.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
01-01



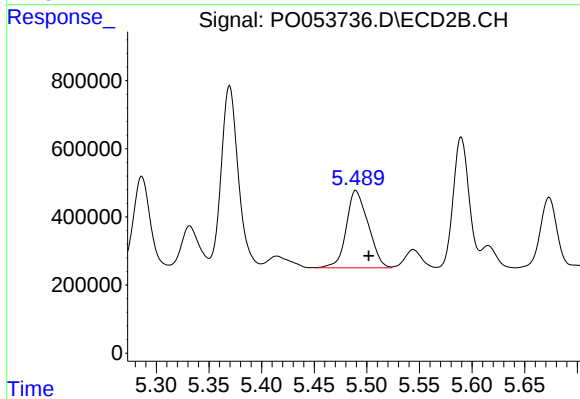
#30 AR-1254-5

R.T.: 5.978 min  
Delta R.T.: -0.011 min  
Response: 4778914  
Conc: 255.84 ng/ml



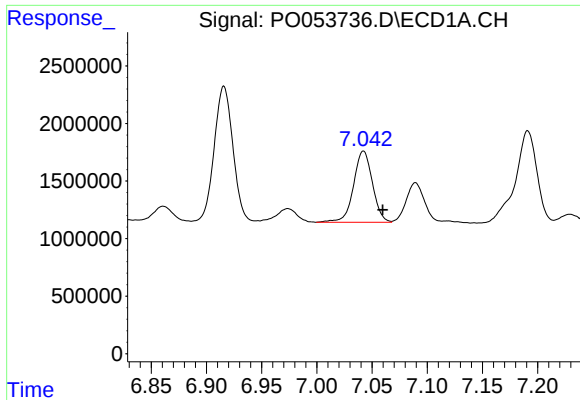
#31 AR-1260-1

R.T.: 6.790 min  
Delta R.T.: -0.016 min  
Response: 5475965  
Conc: 112.34 ng/ml



#31 AR-1260-1

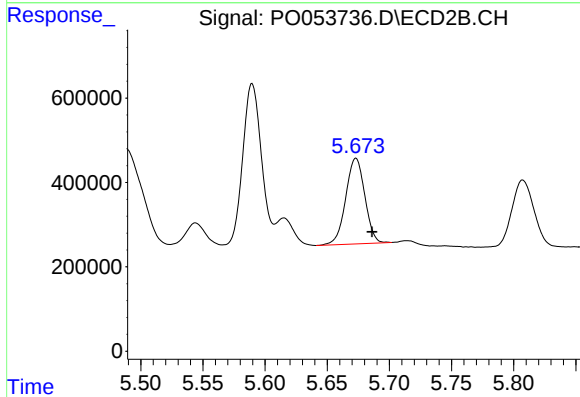
R.T.: 5.489 min  
Delta R.T.: -0.012 min  
Response: 3271273  
Conc: 214.83 ng/ml



#32 AR-1260-2

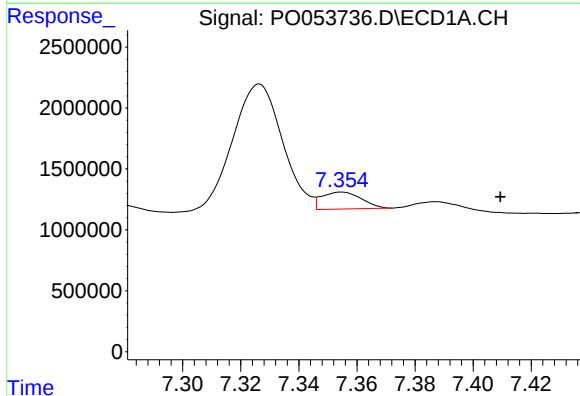
R.T.: 7.042 min  
Delta R.T.: -0.017 min  
Response: 7381406  
Conc: 118.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
01-01



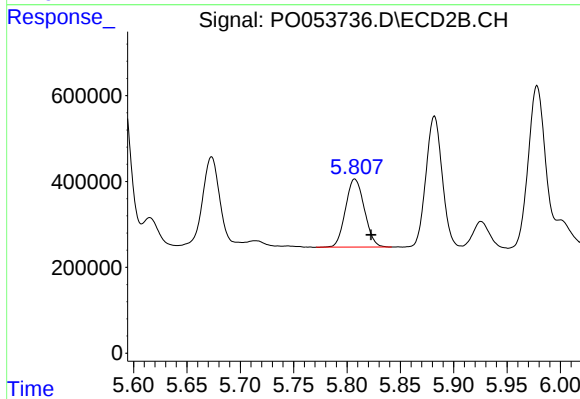
#32 AR-1260-2

R.T.: 5.673 min  
Delta R.T.: -0.013 min  
Response: 2170681  
Conc: 117.07 ng/ml



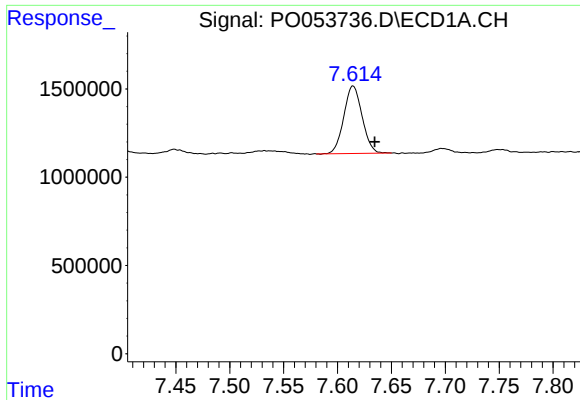
#33 AR-1260-3

R.T.: 7.355 min  
Delta R.T.: -0.055 min  
Response: 1328399  
Conc: 33.96 ng/ml



#33 AR-1260-3

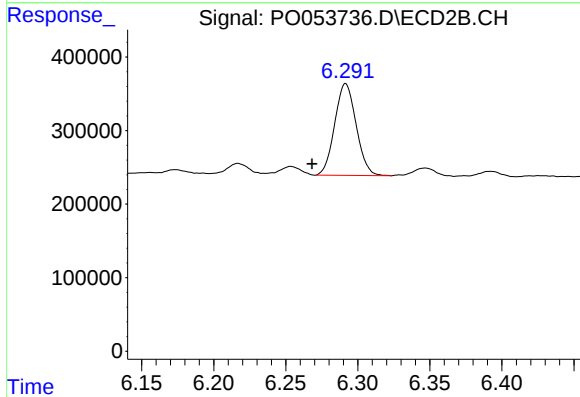
R.T.: 5.807 min  
Delta R.T.: -0.015 min  
Response: 1951693  
Conc: 114.17 ng/ml



#34 AR-1260-4

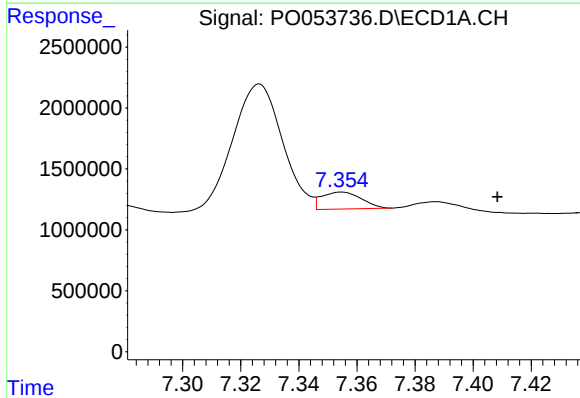
R.T.: 7.614 min  
Delta R.T.: -0.020 min  
Response: 4518477  
Conc: 104.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
01-01



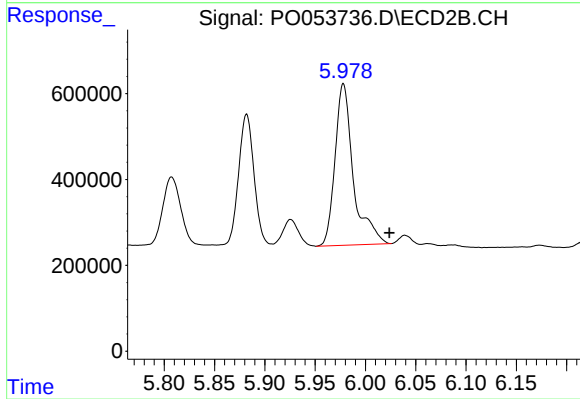
#34 AR-1260-4

R.T.: 6.292 min  
Delta R.T.: 0.023 min  
Response: 1295661  
Conc: 117.66 ng/ml



#36 AR-1262-1

R.T.: 7.355 min  
Delta R.T.: -0.054 min  
Response: 1328399  
Conc: 19.36 ng/ml



#36 AR-1262-1

R.T.: 5.978 min  
Delta R.T.: -0.046 min  
Response: 4778914  
Conc: 241.30 ng/ml