

Data Path : P:\HPCHEM1\ECD\_0\Data\P0040618\  
 Data File : P0043664.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Apr 2018 12:32  
 Operator : SM/UA  
 Sample : PB108044BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB108044BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 12:49:46 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0040418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 04 15:17:57 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...          | 4.073 | 3.325 | 3423196 | 4522351 | 19.255  | 16.831  |
| 2) SA Decachlor...          | 9.416 | 8.089 | 3920861 | 4699931 | 21.757  | 20.047  |
| Target Compounds            |       |       |         |         |         |         |
| 3) L1 AR-1016-1             | 4.935 | 4.141 | 1013967 | 1308547 | 229.963 | 191.916 |
| 4) L1 AR-1016-2             | 5.275 | 4.576 | 1455347 | 1179952 | 245.798 | 202.487 |
| 5) L1 AR-1016-3             | 5.369 | 4.614 | 1182652 | 1475616 | 245.016 | 209.159 |
| 6) L1 AR-1016-4             | 5.789 | 4.778 | 1074741 | 1515462 | 191.545 | 196.306 |
| 7) L1 AR-1016-5             | 6.018 | 5.113 | 880951  | 1228532 | 185.661 | 164.973 |
| 31) L7 AR-1260-1            | 6.747 | 5.766 | 2348591 | 3412914 | 233.119 | 204.198 |
| 32) L7 AR-1260-2            | 6.997 | 5.954 | 3001524 | 4102115 | 233.940 | 193.861 |
| 33) L7 AR-1260-3            | 7.349 | 6.268 | 2231786 | 4393313 | 220.735 | 199.511 |
| 34) L7 AR-1260-4            | 7.870 | 6.797 | 4591059 | 6758917 | 221.897 | 182.971 |
| 35) L7 AR-1260-5            | 8.155 | 7.131 | 2738722 | 4490305 | 218.760 | 174.612 |
| -----                       |       |       |         |         |         |         |

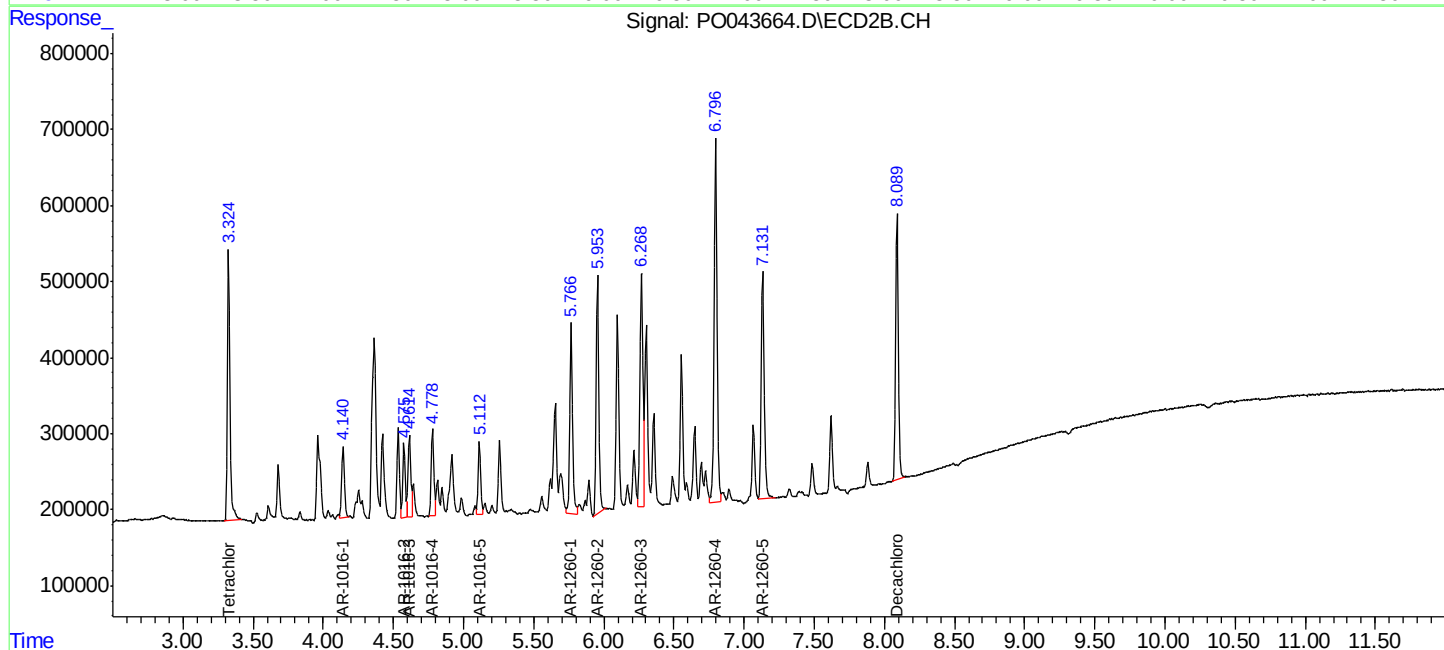
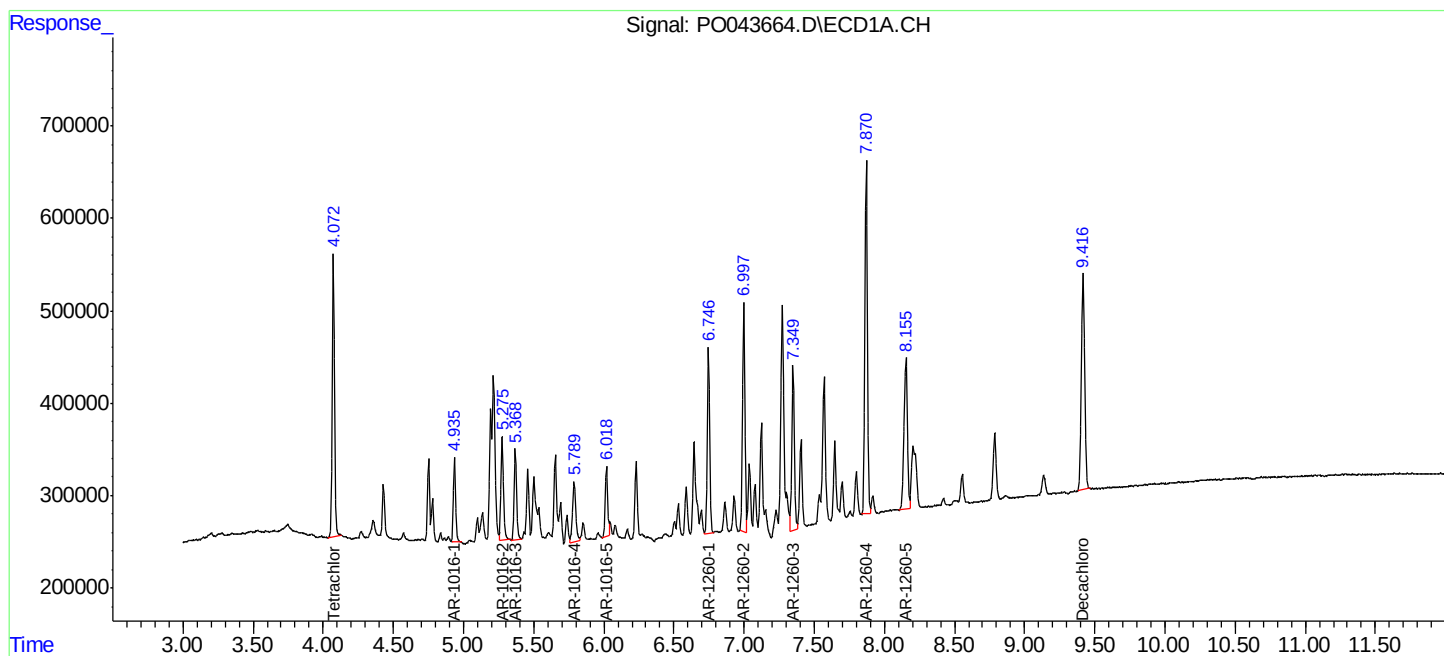
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

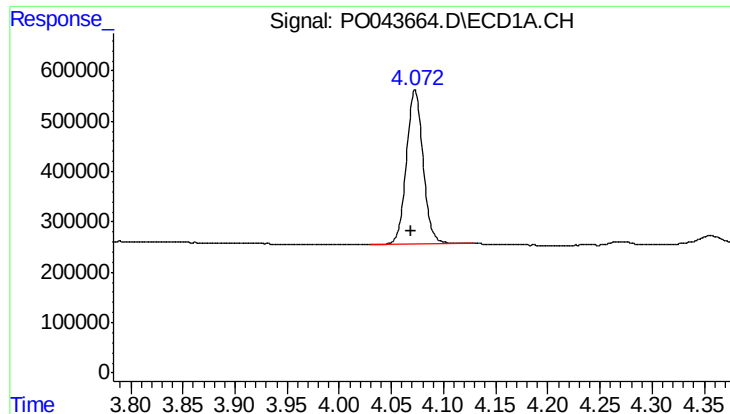
Data Path : P:\HPCHEM1\ECD\_0\Data\PO040618\  
Data File : PO043664.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Apr 2018 12:32  
Operator : SM/UA  
Sample : PB108044BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
PB108044BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 06 12:49:46 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO040418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 04 15:17:57 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

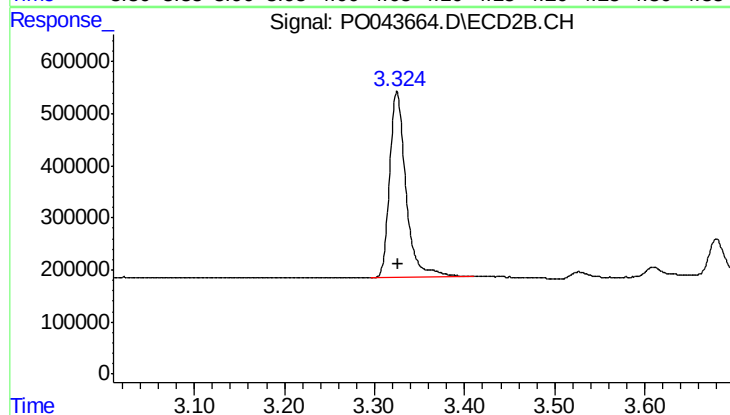




#1 Tetrachloro-m-xylene

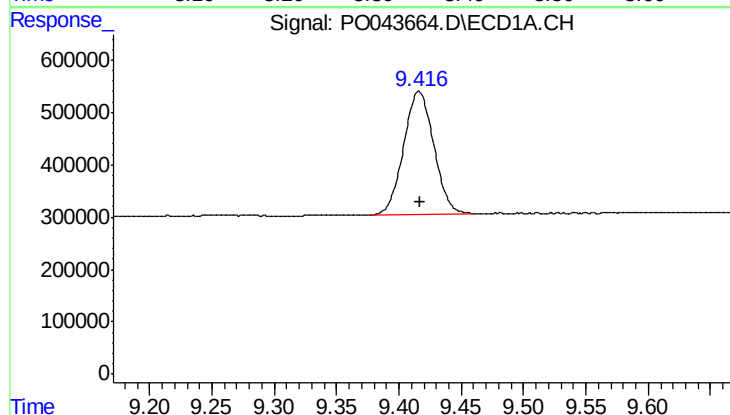
R.T.: 4.073 min  
Delta R.T.: 0.003 min  
Response: 3423196  
Conc: 19.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB108044BS



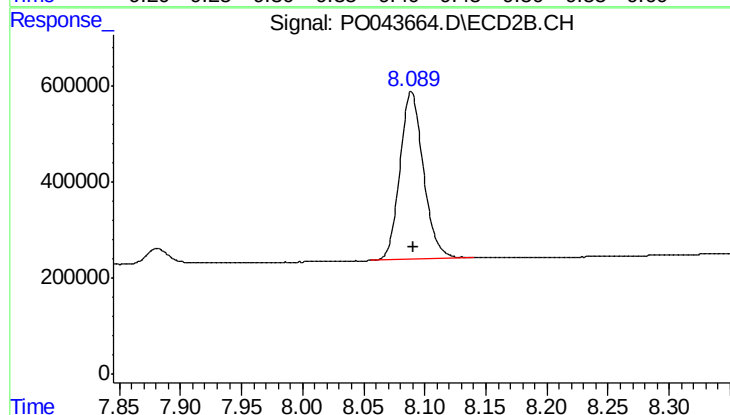
#1 Tetrachloro-m-xylene

R.T.: 3.325 min  
Delta R.T.: -0.001 min  
Response: 4522351  
Conc: 16.83 ng/ml



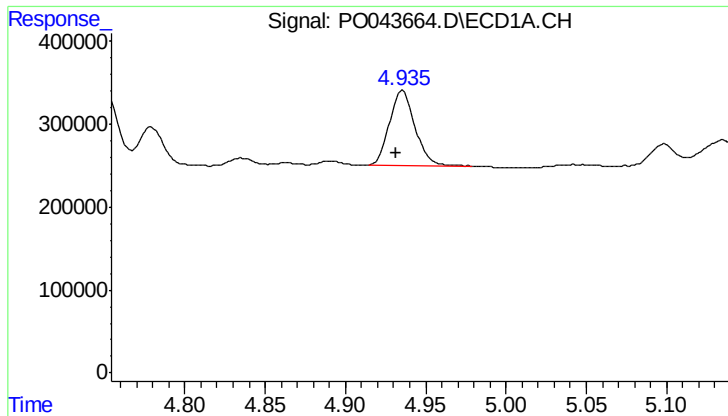
#2 Decachlorobiphenyl

R.T.: 9.416 min  
Delta R.T.: 0.000 min  
Response: 3920861  
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

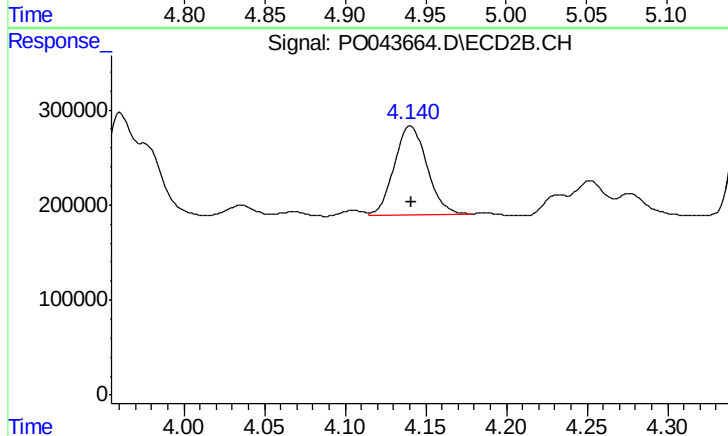
R.T.: 8.089 min  
Delta R.T.: -0.001 min  
Response: 4699931  
Conc: 20.05 ng/ml



#3 AR-1016-1

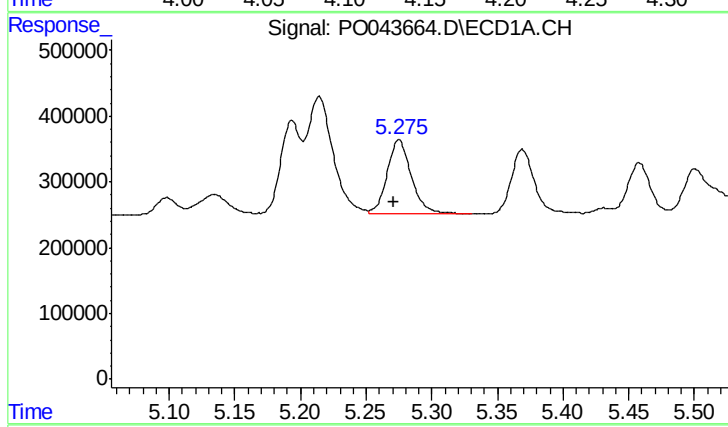
R.T.: 4.935 min  
Delta R.T.: 0.003 min  
Response: 1013967  
Conc: 229.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB108044BS



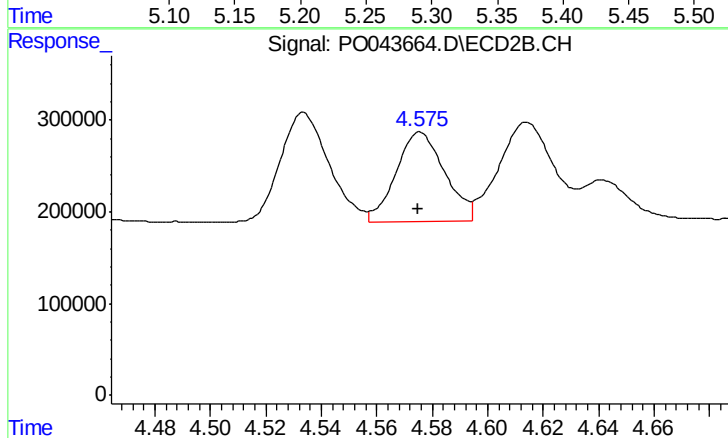
#3 AR-1016-1

R.T.: 4.141 min  
Delta R.T.: 0.000 min  
Response: 1308547  
Conc: 191.92 ng/ml



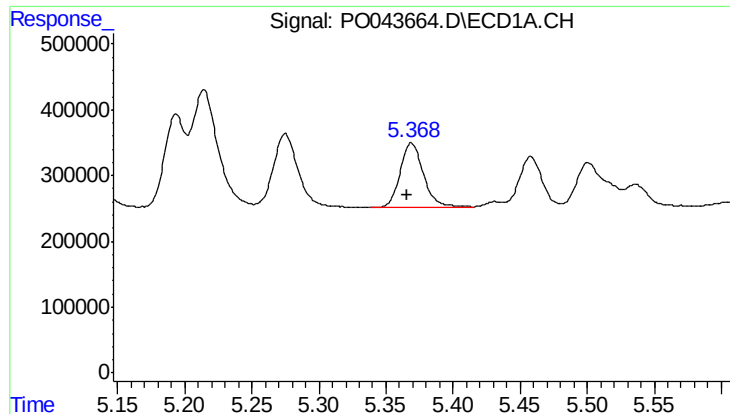
#4 AR-1016-2

R.T.: 5.275 min  
Delta R.T.: 0.004 min  
Response: 1455347  
Conc: 245.80 ng/ml



#4 AR-1016-2

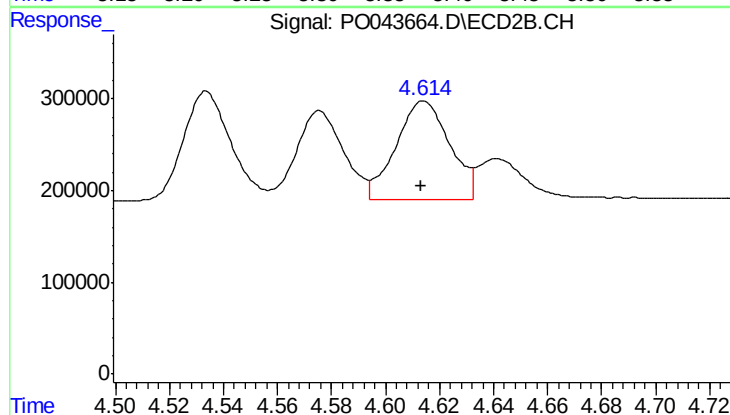
R.T.: 4.576 min  
Delta R.T.: 0.000 min  
Response: 1179952  
Conc: 202.49 ng/ml



#5 AR-1016-3

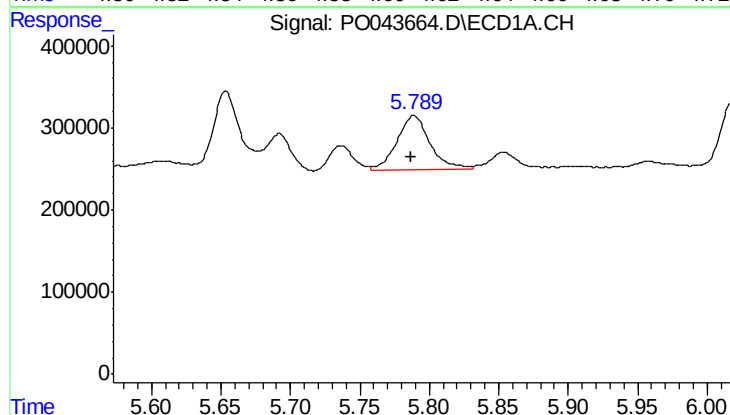
R.T.: 5.369 min  
Delta R.T.: 0.003 min  
Response: 1182652  
Conc: 245.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB108044BS



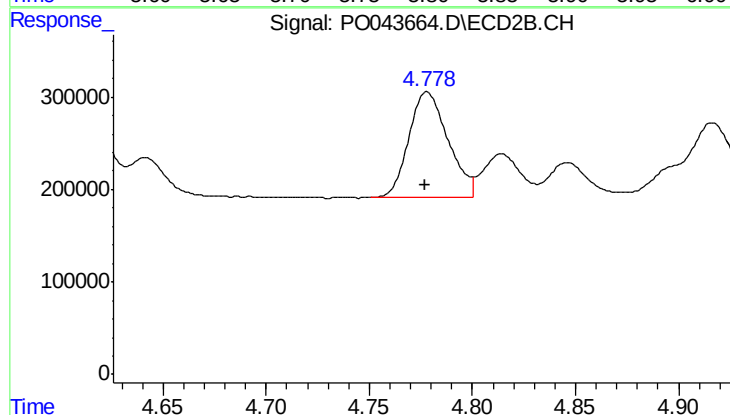
#5 AR-1016-3

R.T.: 4.614 min  
Delta R.T.: 0.000 min  
Response: 1475616  
Conc: 209.16 ng/ml



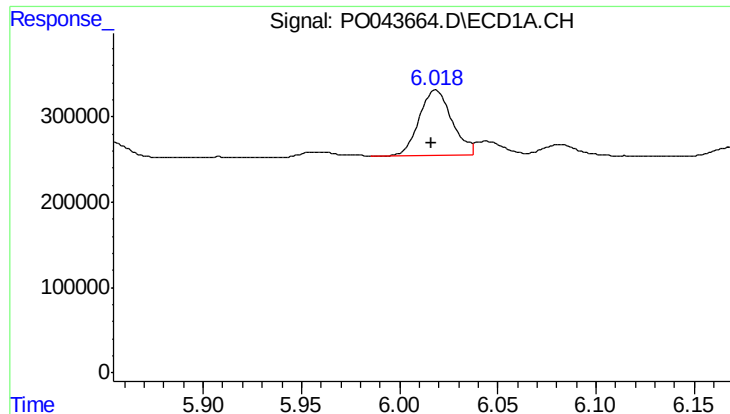
#6 AR-1016-4

R.T.: 5.789 min  
Delta R.T.: 0.003 min  
Response: 1074741  
Conc: 191.55 ng/ml



#6 AR-1016-4

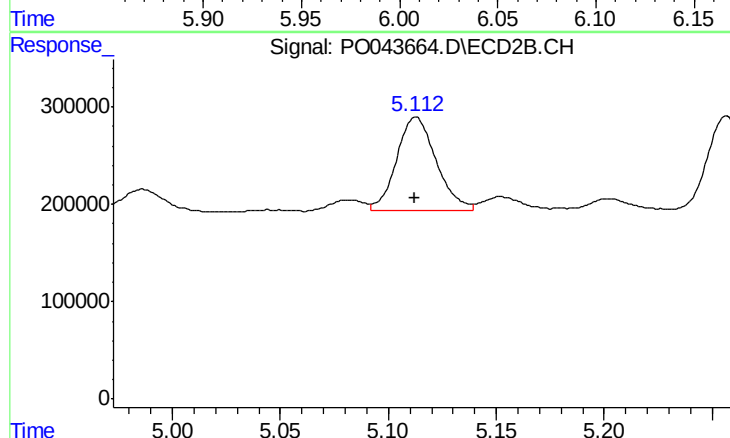
R.T.: 4.778 min  
Delta R.T.: 0.001 min  
Response: 1515462  
Conc: 196.31 ng/ml



#7 AR-1016-5

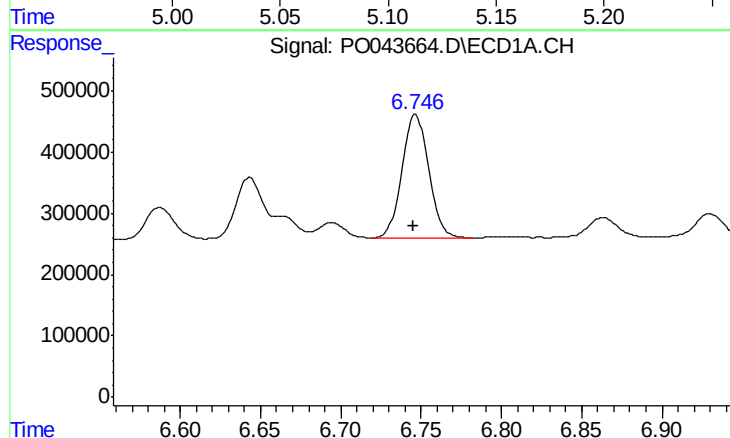
R.T.: 6.018 min  
Delta R.T.: 0.002 min  
Response: 880951  
Conc: 185.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB108044BS



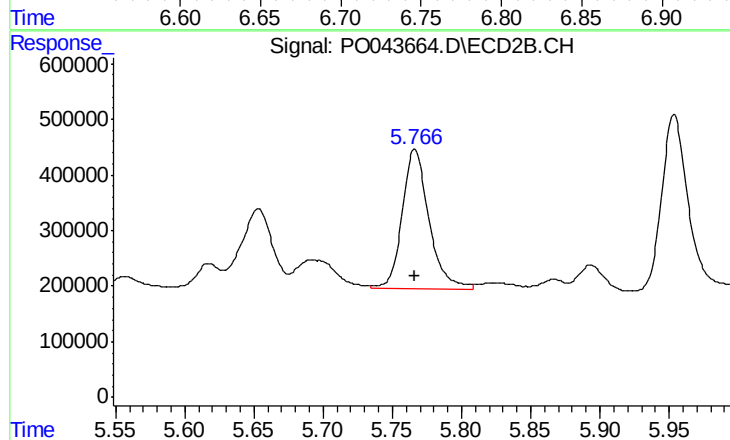
#7 AR-1016-5

R.T.: 5.113 min  
Delta R.T.: 0.000 min  
Response: 1228532  
Conc: 164.97 ng/ml



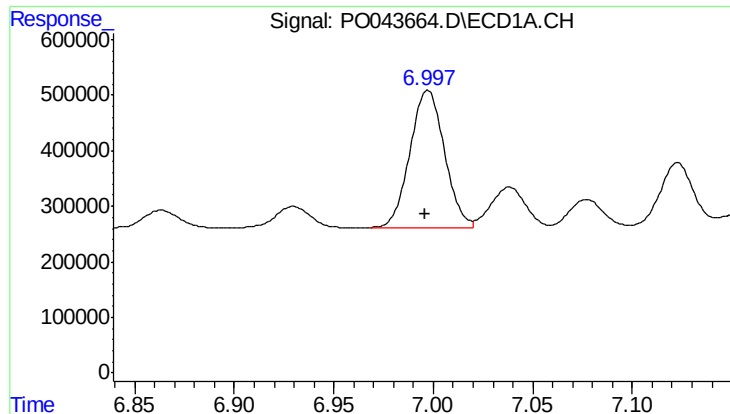
#31 AR-1260-1

R.T.: 6.747 min  
Delta R.T.: 0.002 min  
Response: 2348591  
Conc: 233.12 ng/ml



#31 AR-1260-1

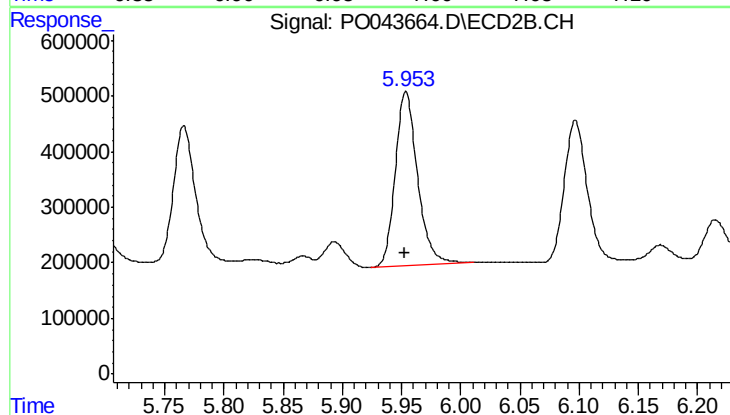
R.T.: 5.766 min  
Delta R.T.: 0.000 min  
Response: 3412914  
Conc: 204.20 ng/ml



#32 AR-1260-2

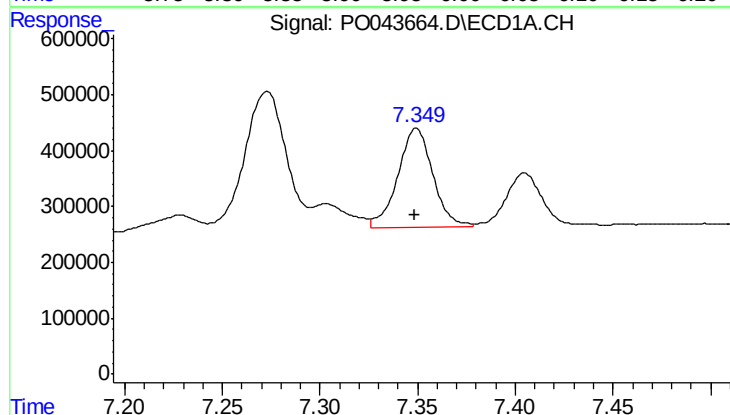
R.T.: 6.997 min  
Delta R.T.: 0.002 min  
Response: 3001524  
Conc: 233.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB108044BS



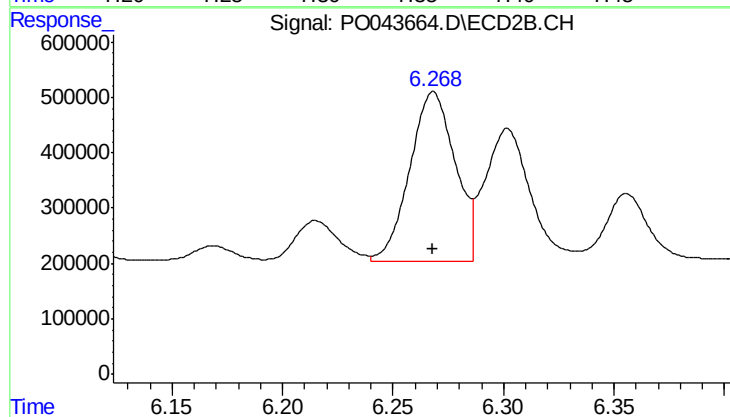
#32 AR-1260-2

R.T.: 5.954 min  
Delta R.T.: 0.001 min  
Response: 4102115  
Conc: 193.86 ng/ml



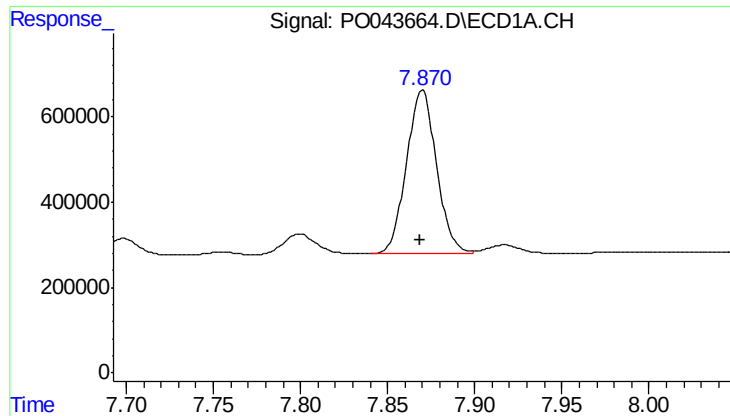
#33 AR-1260-3

R.T.: 7.349 min  
Delta R.T.: 0.000 min  
Response: 2231786  
Conc: 220.74 ng/ml



#33 AR-1260-3

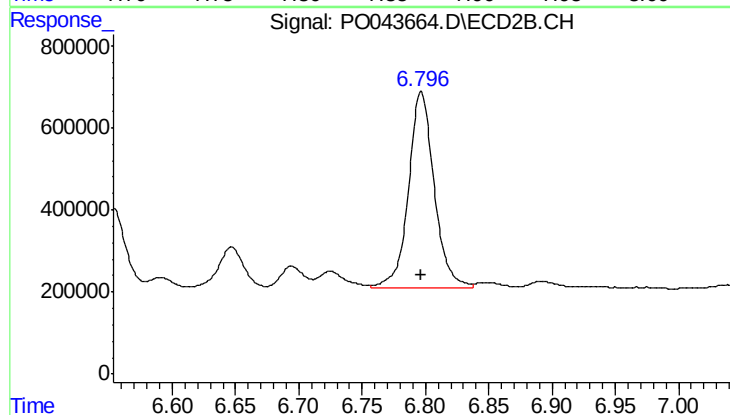
R.T.: 6.268 min  
Delta R.T.: 0.000 min  
Response: 4393313  
Conc: 199.51 ng/ml



#34 AR-1260-4

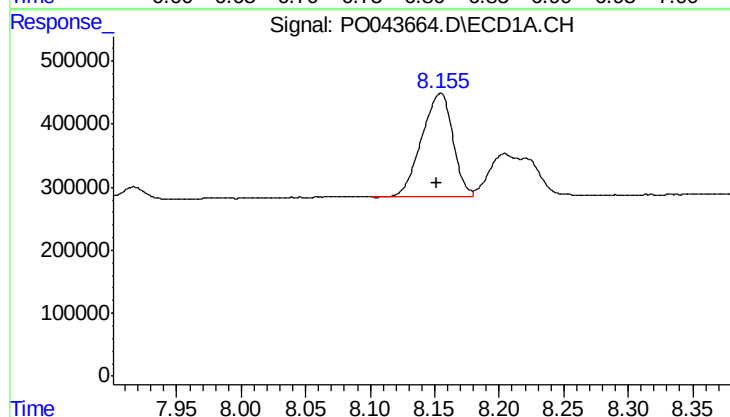
R.T.: 7.870 min  
Delta R.T.: 0.002 min  
Response: 4591059  
Conc: 221.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB108044BS



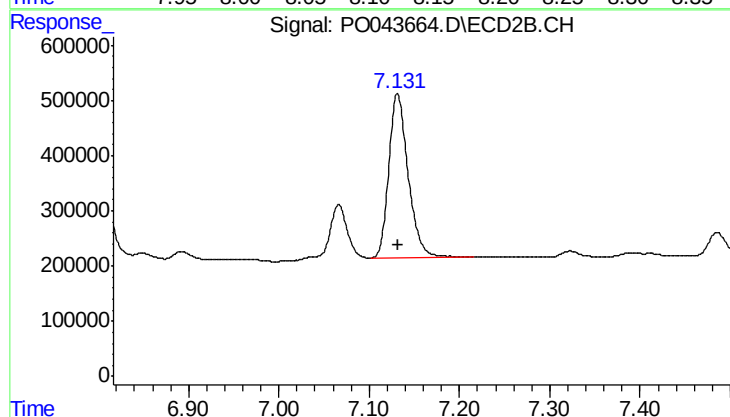
#34 AR-1260-4

R.T.: 6.797 min  
Delta R.T.: 0.000 min  
Response: 6758917  
Conc: 182.97 ng/ml



#35 AR-1260-5

R.T.: 8.155 min  
Delta R.T.: 0.003 min  
Response: 2738722  
Conc: 218.76 ng/ml



#35 AR-1260-5

R.T.: 7.131 min  
Delta R.T.: 0.000 min  
Response: 4490305  
Conc: 174.61 ng/ml