

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080818\  
 Data File : PR031253.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Aug 2018 10:48  
 Operator : SM\SJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 11:14:12 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 07 11:13:52 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 4.560  | 3.677 | 113.6E6  | 214.4E6  | 5.575  | 5.498  |
| 2) SA Decachlor...          | 10.341 | 8.571 | 184.4E6  | 124.7E6  | 5.628  | 5.887  |
| Target Compounds            |        |       |          |          |        |        |
| 3) L1 AR-1016-1             | 4.926  | 4.333 | 19882615 | 66205336 | 56.438 | 60.646 |
| 4) L1 AR-1016-2             | 5.455  | 4.737 | 31514852 | 87181339 | 58.086 | 56.184 |
| 5) L1 AR-1016-3             | 5.743  | 4.754 | 73331798 | 181.9E6  | 58.325 | 61.602 |
| 6) L1 AR-1016-4             | 5.806  | 4.811 | 38138798 | 93691692 | 53.231 | 54.823 |
| 7) L1 AR-1016-5             | 6.339  | 4.965 | 44146115 | 71612673 | 62.288 | 62.179 |
| 31) L7 AR-1260-1            | 7.320  | 6.183 | 105.0E6  | 204.9E6  | 74.735 | 62.965 |
| 32) L7 AR-1260-2            | 7.575  | 6.369 | 116.5E6  | 251.2E6  | 57.991 | 63.767 |
| 33) L7 AR-1260-3            | 7.858  | 6.725 | 123.1E6  | 189.6E6  | 59.849 | 64.706 |
| 34) L7 AR-1260-4            | 8.489  | 7.223 | 207.6E6  | 257.0E6  | 55.093 | 64.101 |
| 35) L7 AR-1260-5            | 8.820  | 7.564 | 132.8E6  | 154.3E6  | 56.753 | 65.483 |
| -----                       |        |       |          |          |        |        |

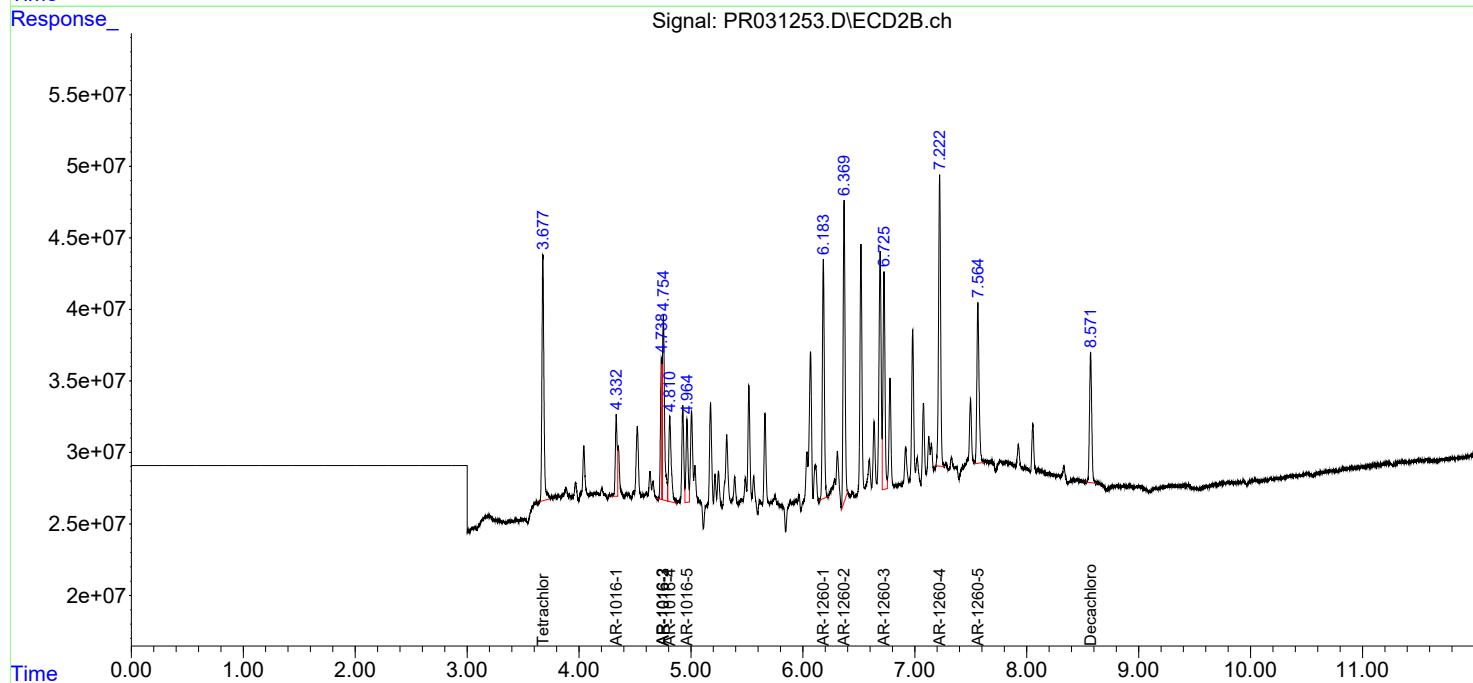
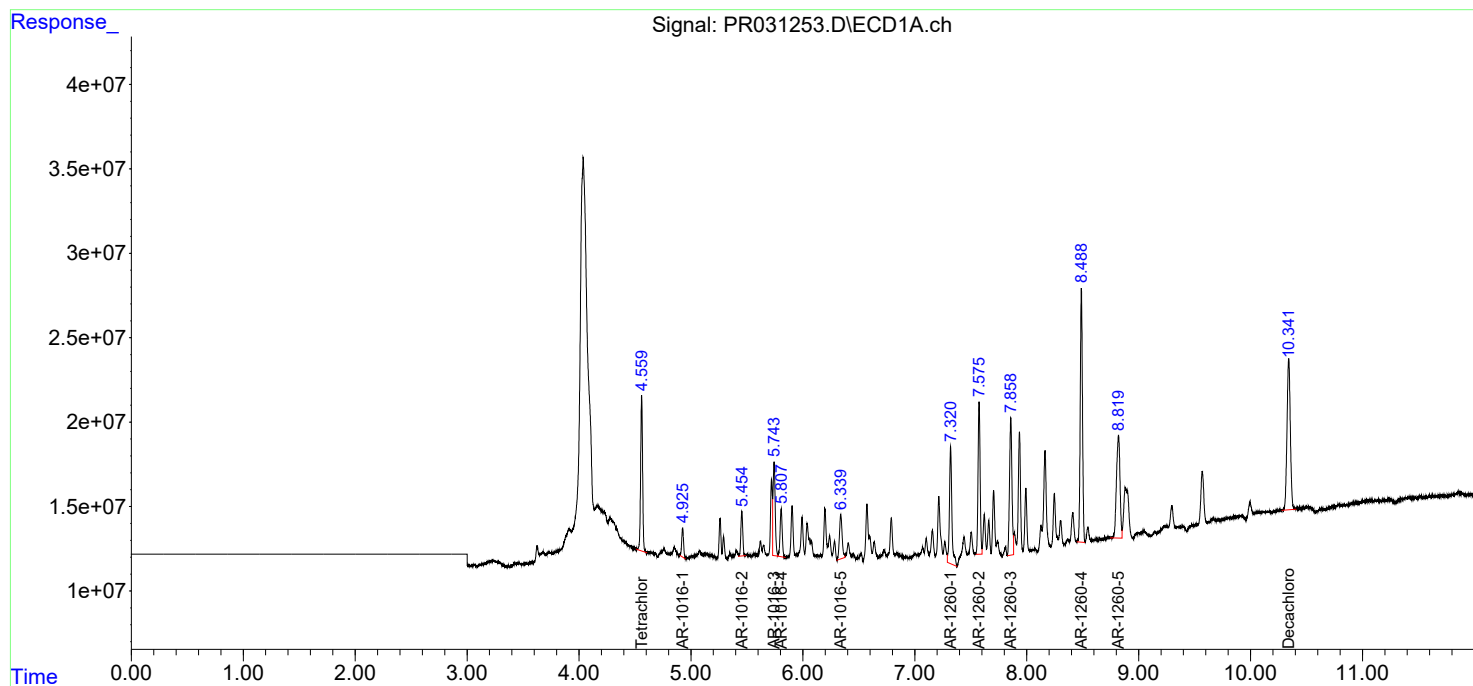
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

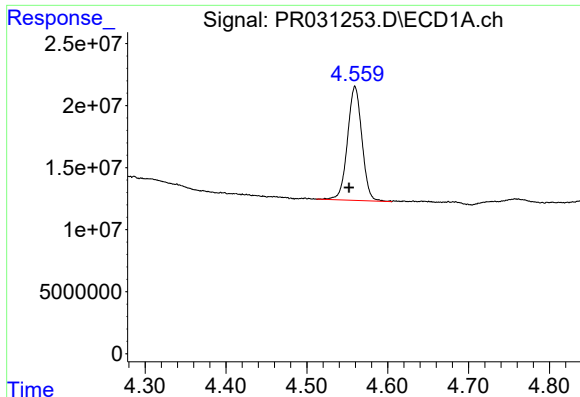
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080818\  
Data File : PR031253.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Aug 2018 10:48  
Operator : SM\SJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 11:14:12 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080818.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 07 11:13:52 2018  
Response via : Initial Calibration  
Integrator: ChemStation

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

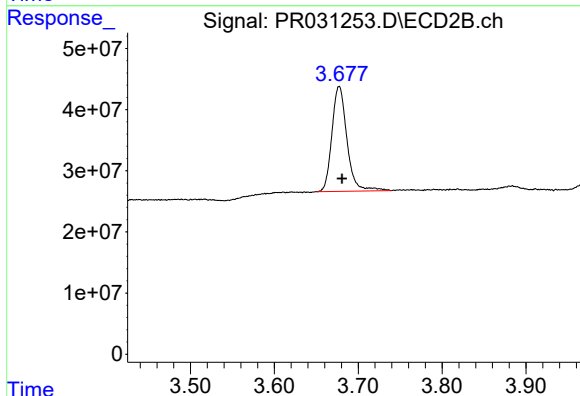




#1 Tetrachloro-m-xylene

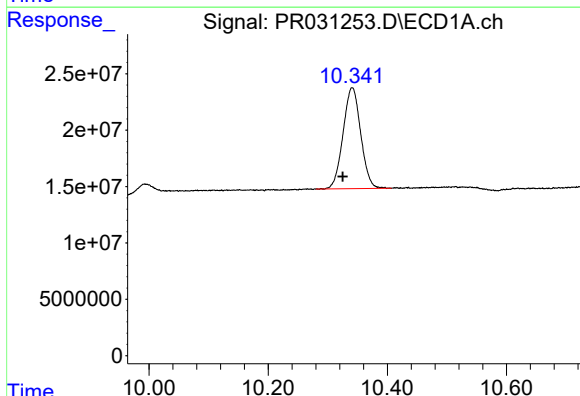
R.T.: 4.560 min  
Delta R.T.: 0.008 min  
Response: 113575739  
Conc: 5.58 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



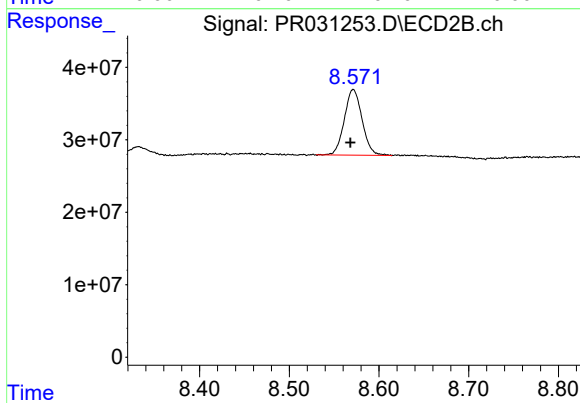
#1 Tetrachloro-m-xylene

R.T.: 3.677 min  
Delta R.T.: -0.004 min  
Response: 214417187  
Conc: 5.50 ng/ml



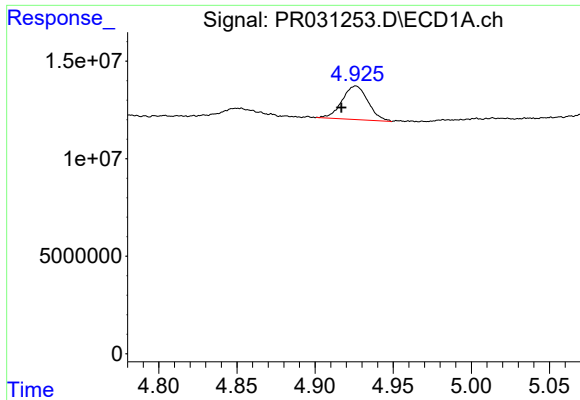
#2 Decachlorobiphenyl

R.T.: 10.341 min  
Delta R.T.: 0.016 min  
Response: 184410632  
Conc: 5.63 ng/ml



#2 Decachlorobiphenyl

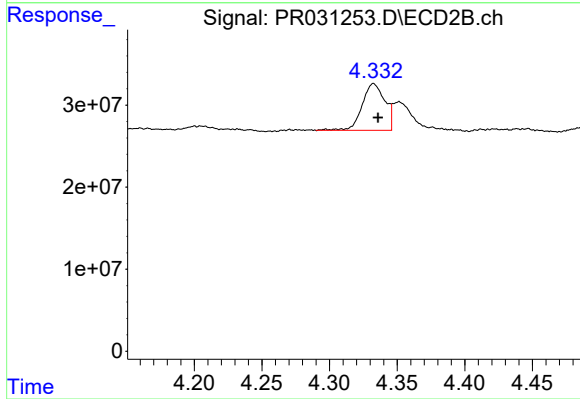
R.T.: 8.571 min  
Delta R.T.: 0.003 min  
Response: 124685670  
Conc: 5.89 ng/ml



#3 AR-1016-1

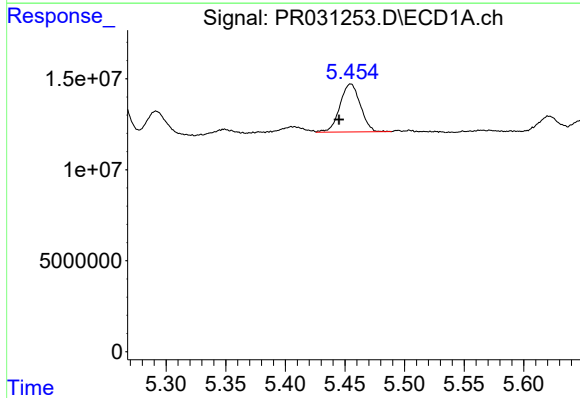
R.T.: 4.926 min  
Delta R.T.: 0.009 min  
Response: 19882615  
Conc: 56.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



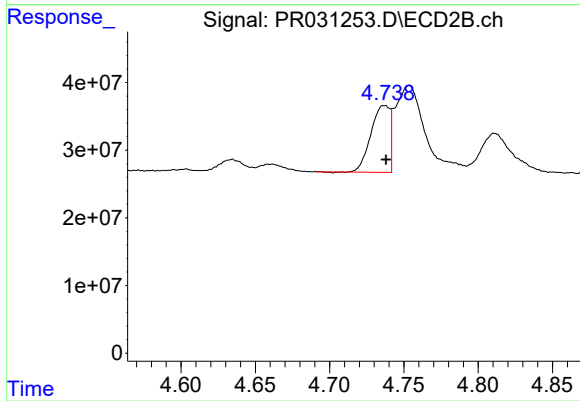
#3 AR-1016-1

R.T.: 4.333 min  
Delta R.T.: -0.003 min  
Response: 66205336  
Conc: 60.65 ng/ml



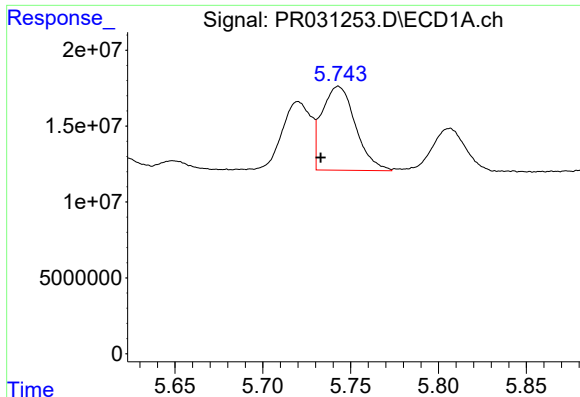
#4 AR-1016-2

R.T.: 5.455 min  
Delta R.T.: 0.010 min  
Response: 31514852  
Conc: 58.09 ng/ml



#4 AR-1016-2

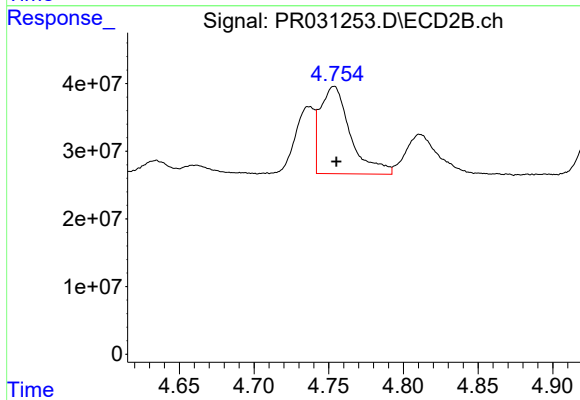
R.T.: 4.737 min  
Delta R.T.: 0.000 min  
Response: 87181339  
Conc: 56.18 ng/ml



#5 AR-1016-3

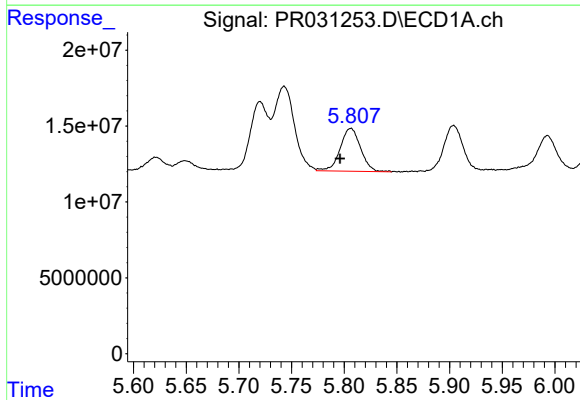
R.T.: 5.743 min  
Delta R.T.: 0.010 min  
Response: 73331798  
Conc: 58.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



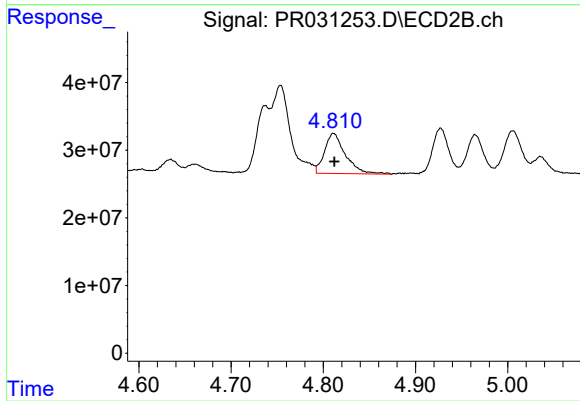
#5 AR-1016-3

R.T.: 4.754 min  
Delta R.T.: -0.001 min  
Response: 181933777  
Conc: 61.60 ng/ml



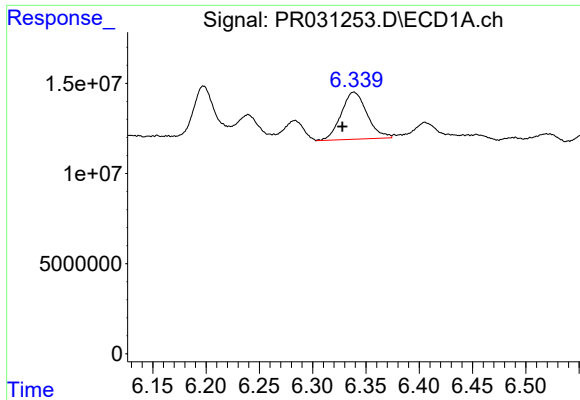
#6 AR-1016-4

R.T.: 5.806 min  
Delta R.T.: 0.010 min  
Response: 38138798  
Conc: 53.23 ng/ml



#6 AR-1016-4

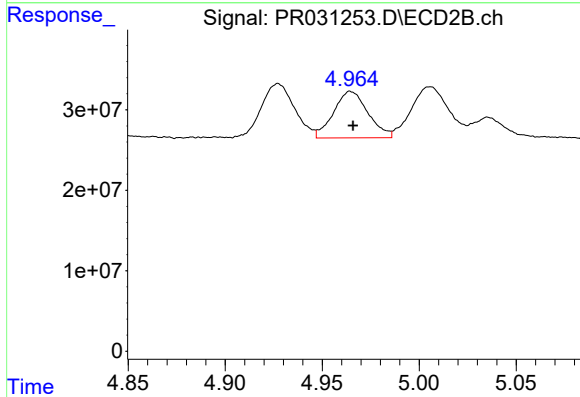
R.T.: 4.811 min  
Delta R.T.: -0.001 min  
Response: 93691692  
Conc: 54.82 ng/ml



#7 AR-1016-5

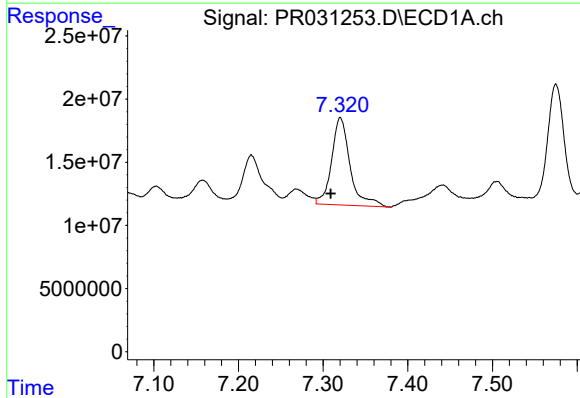
R.T.: 6.339 min  
Delta R.T.: 0.011 min  
Response: 44146115  
Conc: 62.29 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



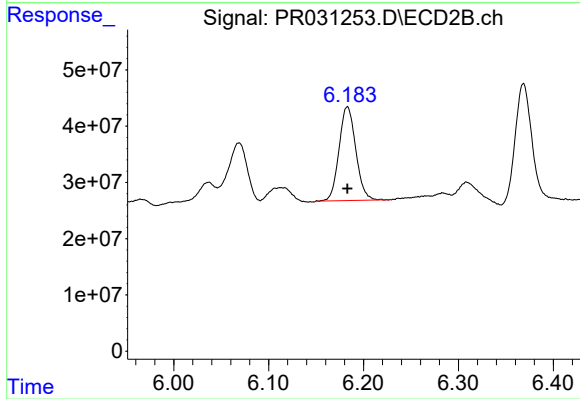
#7 AR-1016-5

R.T.: 4.965 min  
Delta R.T.: -0.001 min  
Response: 71612673  
Conc: 62.18 ng/ml



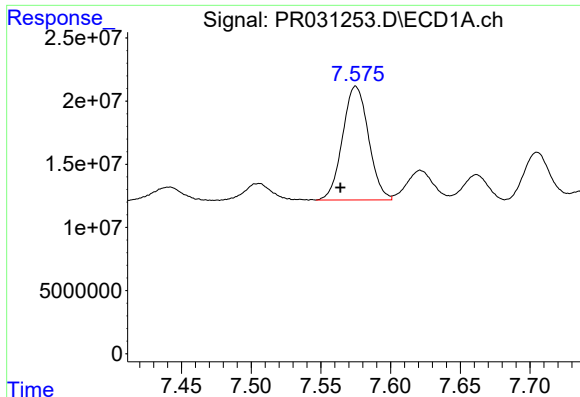
#31 AR-1260-1

R.T.: 7.320 min  
Delta R.T.: 0.011 min  
Response: 104985017  
Conc: 74.74 ng/ml



#31 AR-1260-1

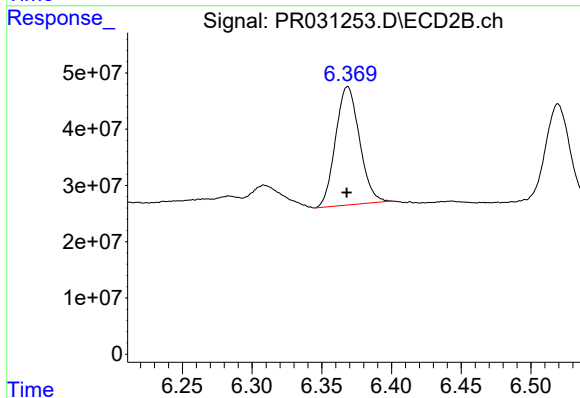
R.T.: 6.183 min  
Delta R.T.: 0.000 min  
Response: 204875082  
Conc: 62.97 ng/ml



#32 AR-1260-2

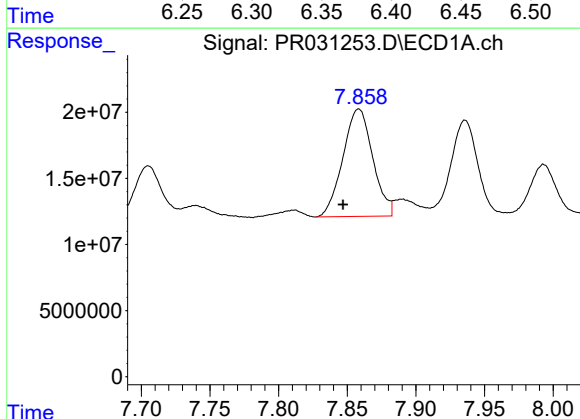
R.T.: 7.575 min  
Delta R.T.: 0.011 min  
Response: 116483873  
Conc: 57.99 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



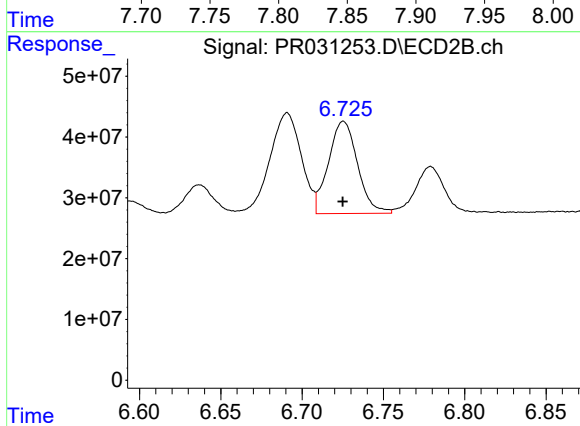
#32 AR-1260-2

R.T.: 6.369 min  
Delta R.T.: 0.000 min  
Response: 251186136  
Conc: 63.77 ng/ml



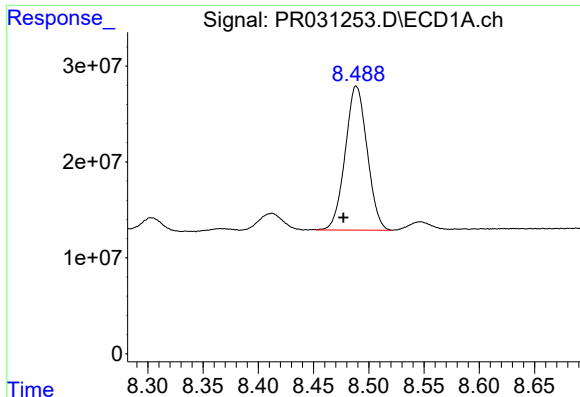
#33 AR-1260-3

R.T.: 7.858 min  
Delta R.T.: 0.011 min  
Response: 123068961  
Conc: 59.85 ng/ml



#33 AR-1260-3

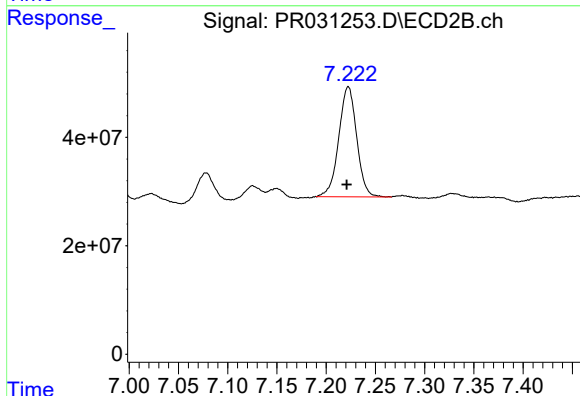
R.T.: 6.725 min  
Delta R.T.: 0.000 min  
Response: 189600350  
Conc: 64.71 ng/ml



#34 AR-1260-4

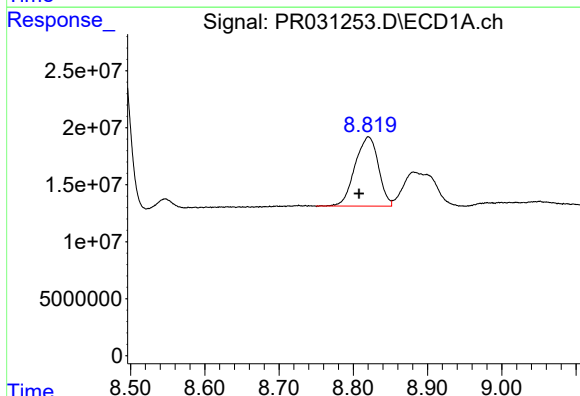
R.T.: 8.489 min  
Delta R.T.: 0.012 min  
Response: 207629318  
Conc: 55.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



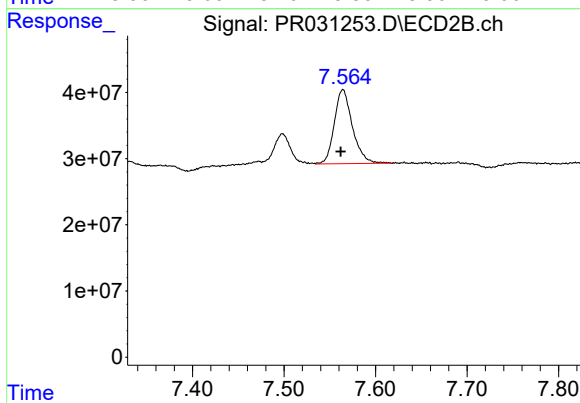
#34 AR-1260-4

R.T.: 7.223 min  
Delta R.T.: 0.002 min  
Response: 257028998  
Conc: 64.10 ng/ml



#35 AR-1260-5

R.T.: 8.820 min  
Delta R.T.: 0.012 min  
Response: 132761777  
Conc: 56.75 ng/ml



#35 AR-1260-5

R.T.: 7.564 min  
Delta R.T.: 0.002 min  
Response: 154278236  
Conc: 65.48 ng/ml