

Data Path : P:\HPCHEM1\ECD\_0\Data\P0021918\  
 Data File : P0042488.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Feb 2018 18:19  
 Operator : SM/UA  
 Sample : J1575-01MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SAMPLE-AMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 20 04:37:35 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\P0021918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 19 13:19:13 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...          | 4.084 | 3.321 | 17791147 | 23131689 | 21.011   | 21.250    |
| 2) SA Decachlor...          | 9.489 | 8.139 | 10929498 | 13063501 | 16.332   | 15.969    |
| Target Compounds            |       |       |          |          |          |           |
| 3) L1 AR-1016-1             | 4.962 | 4.157 | 4085134  | 4838591  | 204.968  | 200.706   |
| 4) L1 AR-1016-2             | 5.304 | 4.599 | 4933927  | 4506769  | 191.959  | 210.226   |
| 5) L1 AR-1016-3             | 5.400 | 4.638 | 4087984  | 5049756  | 191.648  | 191.925   |
| 6) L1 AR-1016-4             | 5.688 | 4.804 | 3626232  | 5058797  | 188.729  | 186.950   |
| 7) L1 AR-1016-5             | 5.825 | 5.143 | 3220852  | 25351044 | 153.912  | 968.131 # |
| 31) L7 AR-1260-1            | 6.790 | 5.803 | 76988319 | 117.1E6  | 2084.612 | 2089.538  |
| 32) L7 AR-1260-2            | 7.042 | 5.990 | 102.7E6  | 164.1E6  | 2033.588 | 2007.481  |
| 33) L7 AR-1260-3            | 7.318 | 6.135 | 123.1E6  | 134.7E6  | 2143.198 | 2066.318  |
| 34) L7 AR-1260-4            | 7.395 | 6.306 | 72304262 | 171.8E6  | 1801.276 | 2179.292  |
| 35) L7 AR-1260-5            | 7.916 | 6.838 | 169.7E6  | 275.4E6  | 1724.871 | 1784.944  |
| -----                       |       |       |          |          |          |           |

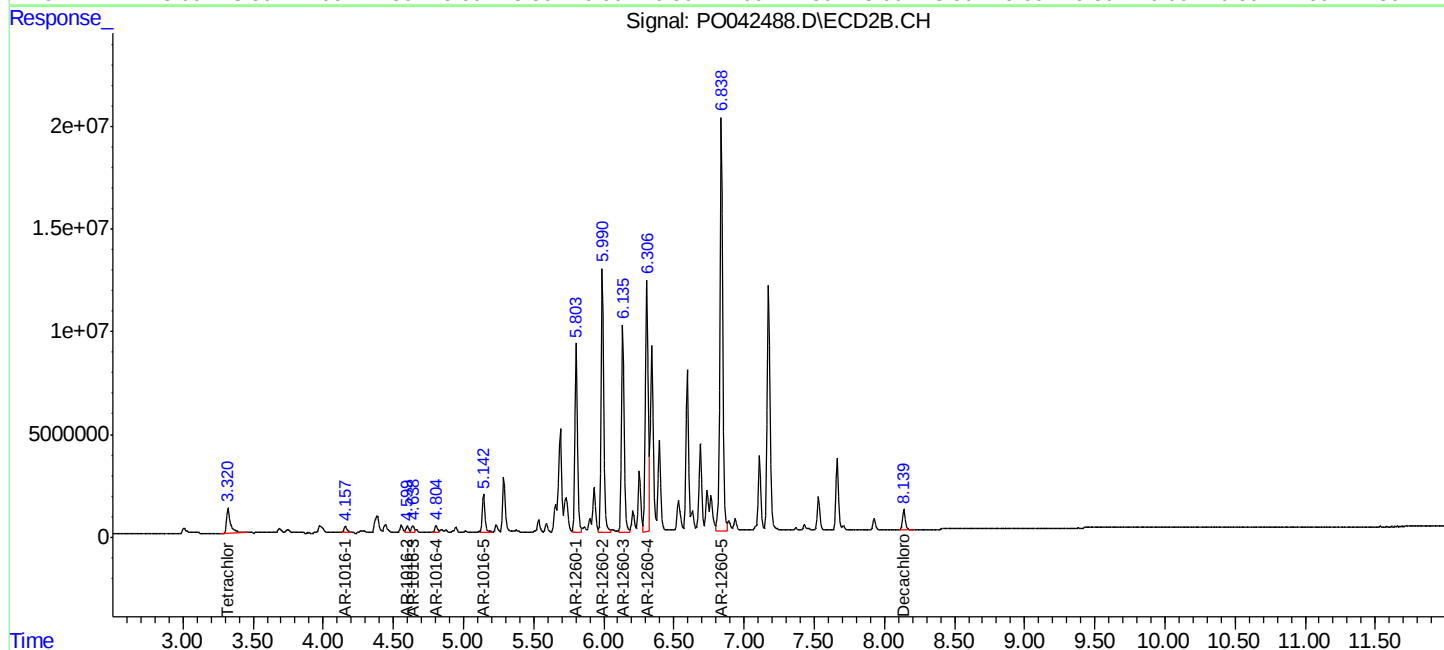
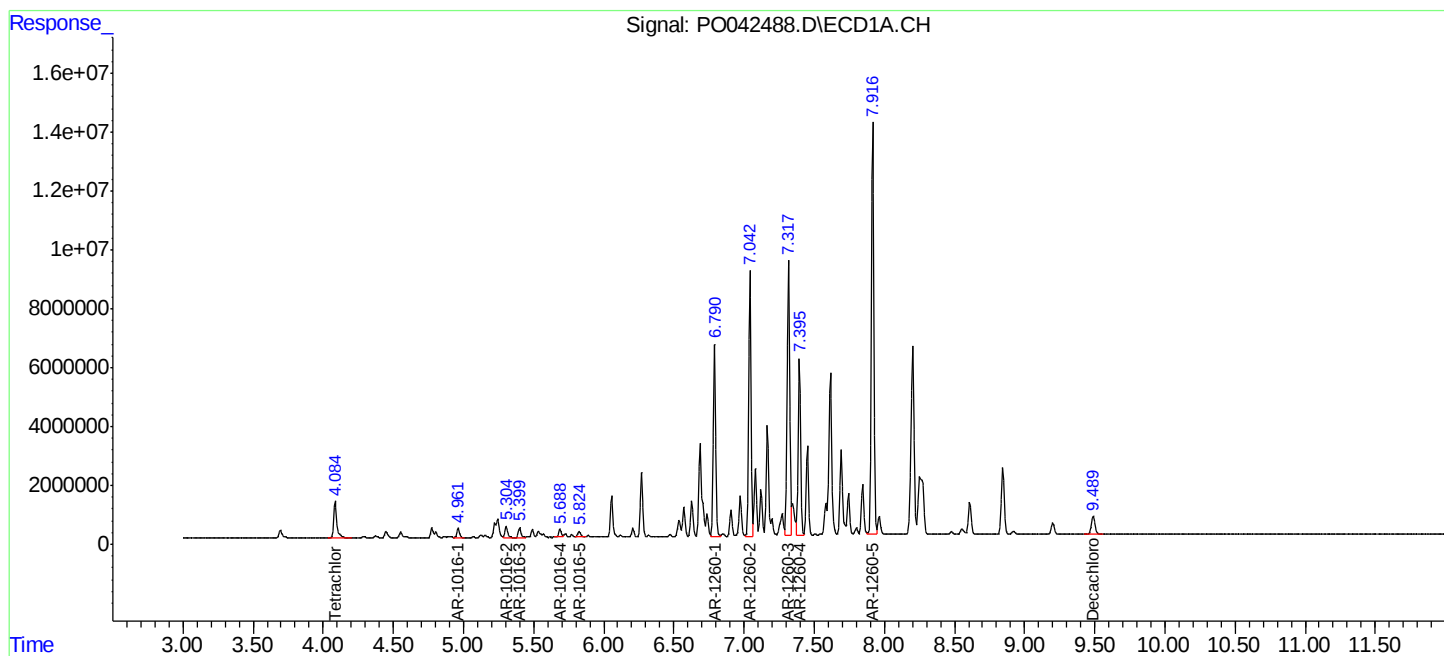
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

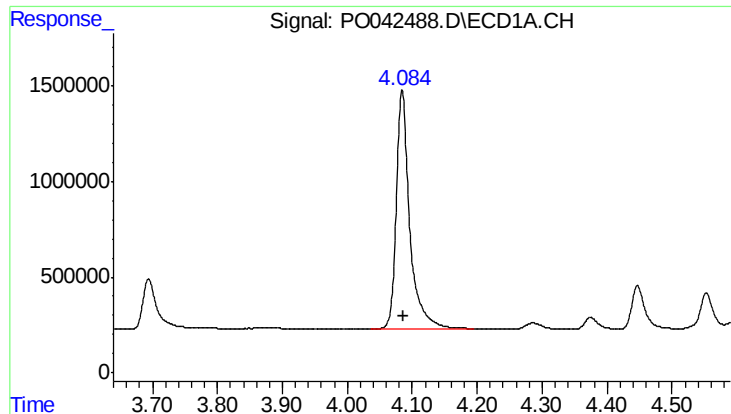
Data Path : P:\HPCHEM1\ECD\_0\Data\PO021918\  
Data File : PO042488.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Feb 2018 18:19  
Operator : SM/UA  
Sample : J1575-01MSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
SAMPLE-AMSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 20 04:37:35 2018  
Quant Method : P:\HPCHEM1\ECD\_0\PO021918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 19 13:19:13 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

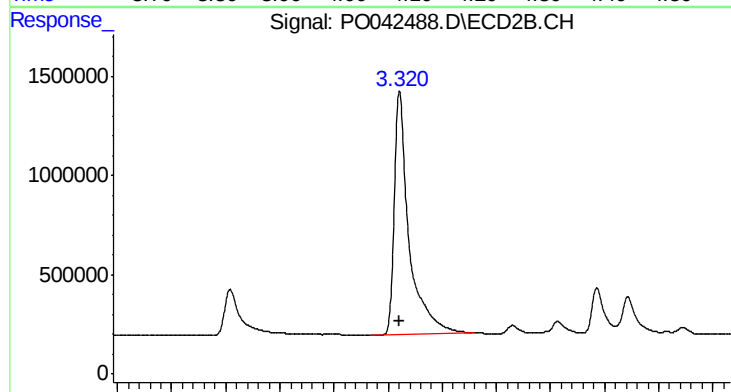




#1 Tetrachloro-m-xylene

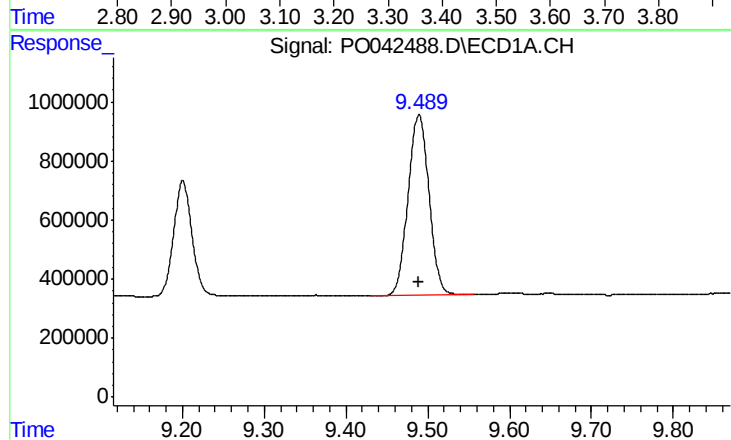
R.T.: 4.084 min  
Delta R.T.: -0.001 min  
Response: 17791147  
Conc: 21.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SAMPLE-AMSD



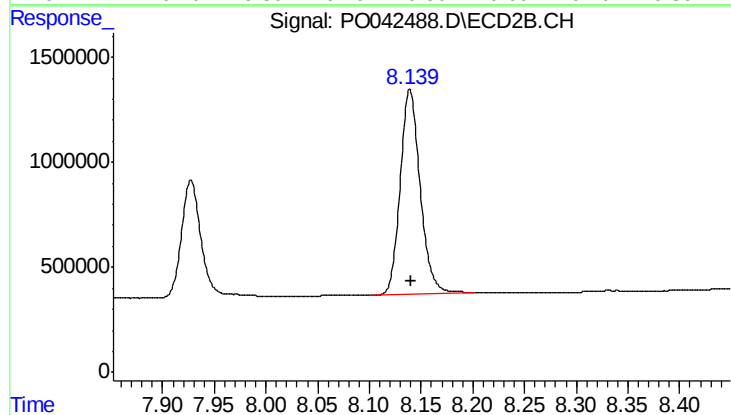
#1 Tetrachloro-m-xylene

R.T.: 3.321 min  
Delta R.T.: -0.001 min  
Response: 23131689  
Conc: 21.25 ng/ml



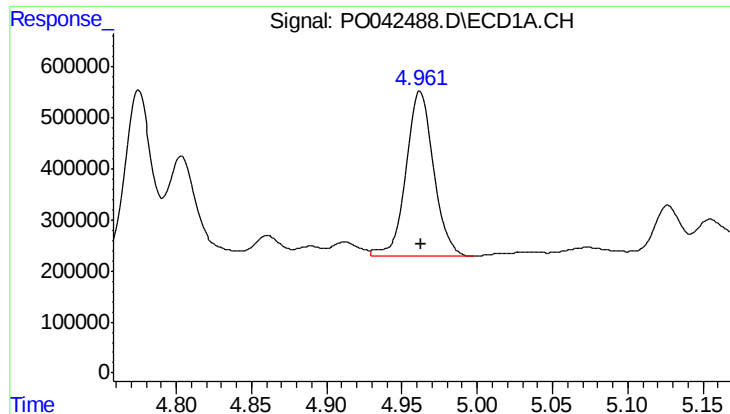
#2 Decachlorobiphenyl

R.T.: 9.489 min  
Delta R.T.: 0.000 min  
Response: 10929498  
Conc: 16.33 ng/ml



#2 Decachlorobiphenyl

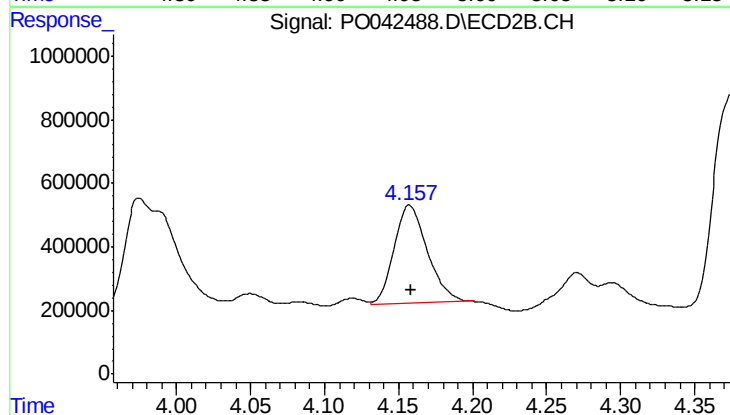
R.T.: 8.139 min  
Delta R.T.: -0.001 min  
Response: 13063501  
Conc: 15.97 ng/ml



#3 AR-1016-1

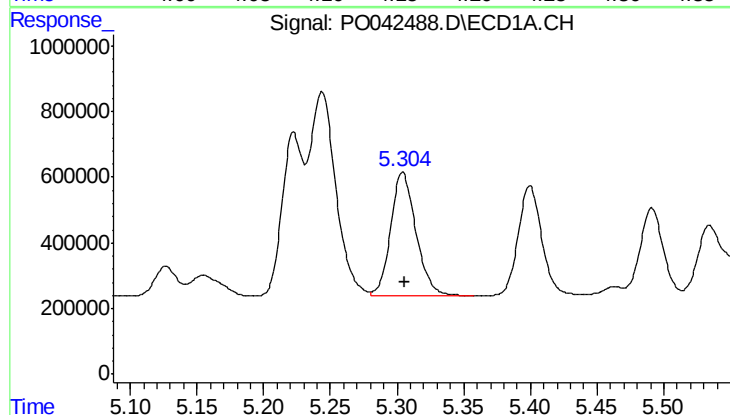
R.T.: 4.962 min  
Delta R.T.: -0.001 min  
Response: 4085134  
Conc: 204.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SAMPLE-AMSD



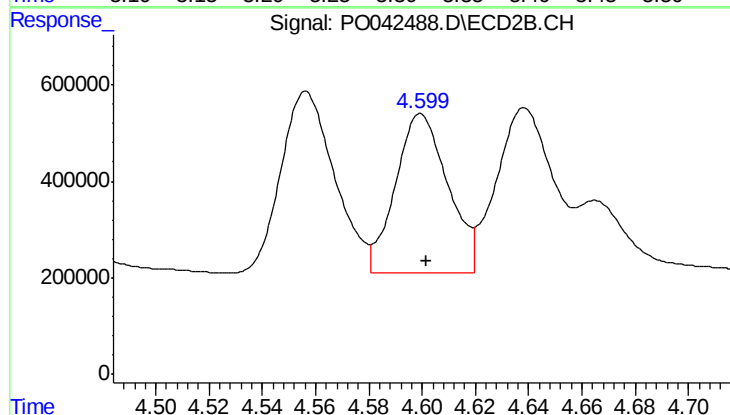
#3 AR-1016-1

R.T.: 4.157 min  
Delta R.T.: -0.001 min  
Response: 4838591  
Conc: 200.71 ng/ml



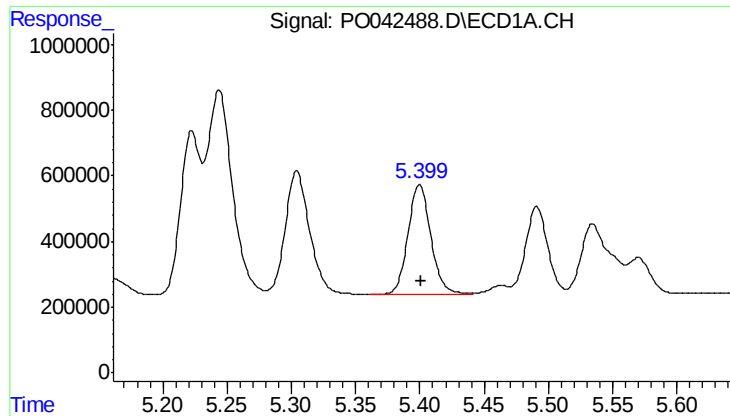
#4 AR-1016-2

R.T.: 5.304 min  
Delta R.T.: -0.002 min  
Response: 4933927  
Conc: 191.96 ng/ml



#4 AR-1016-2

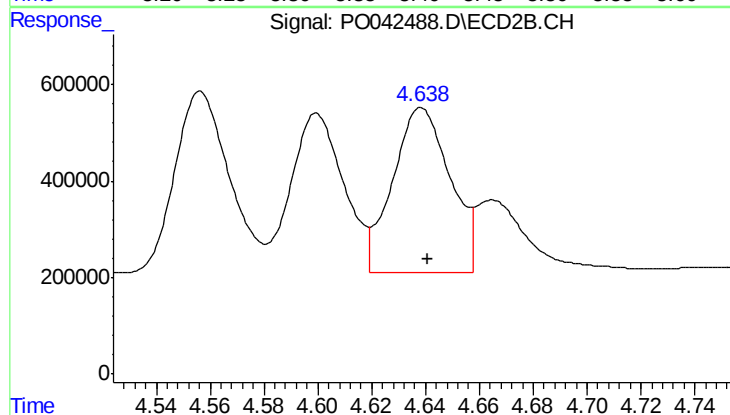
R.T.: 4.599 min  
Delta R.T.: -0.002 min  
Response: 4506769  
Conc: 210.23 ng/ml



#5 AR-1016-3

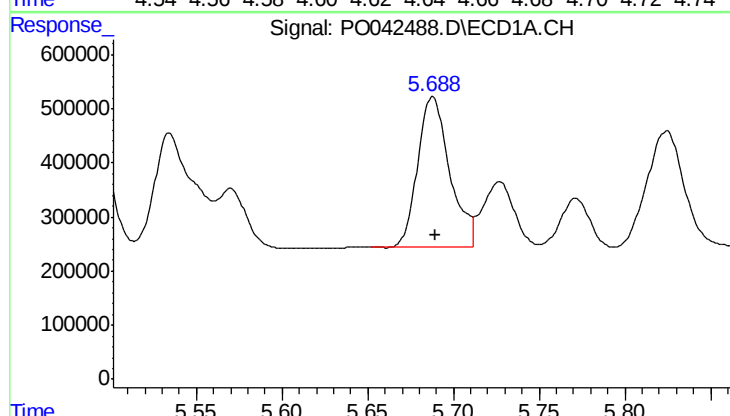
R.T.: 5.400 min  
Delta R.T.: -0.001 min  
Response: 4087984  
Conc: 191.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SAMPLE-AMSD



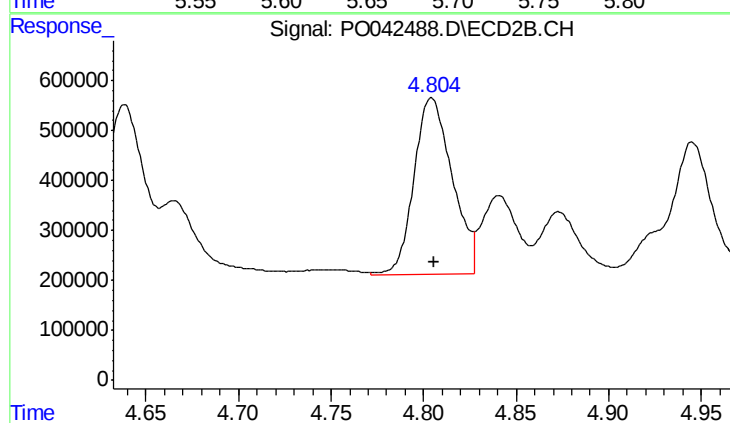
#5 AR-1016-3

R.T.: 4.638 min  
Delta R.T.: -0.002 min  
Response: 5049756  
Conc: 191.93 ng/ml



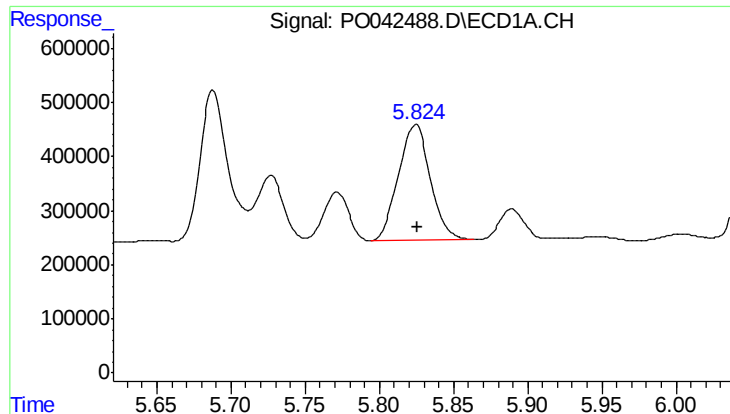
#6 AR-1016-4

R.T.: 5.688 min  
Delta R.T.: -0.002 min  
Response: 3626232  
Conc: 188.73 ng/ml



#6 AR-1016-4

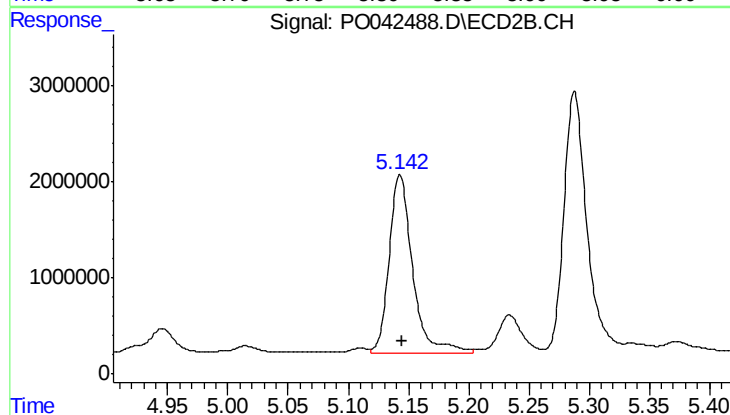
R.T.: 4.804 min  
Delta R.T.: -0.001 min  
Response: 5058797  
Conc: 186.95 ng/ml



#7 AR-1016-5

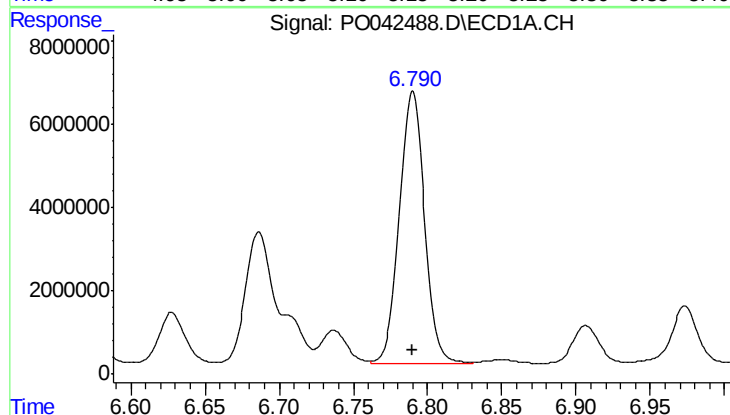
R.T.: 5.825 min  
Delta R.T.: -0.001 min  
Response: 3220852  
Conc: 153.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SAMPLE-AMSD



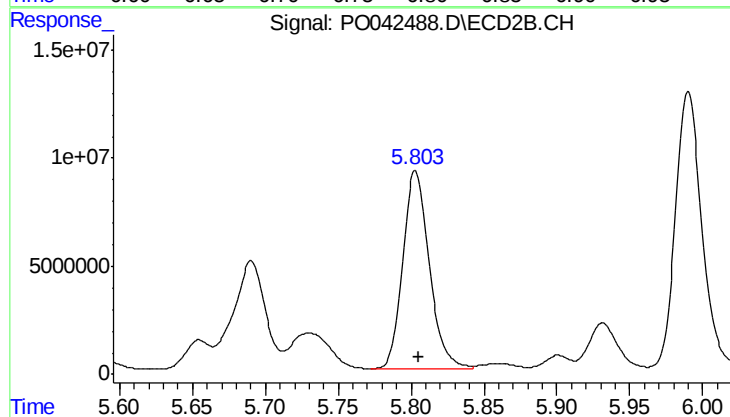
#7 AR-1016-5

R.T.: 5.143 min  
Delta R.T.: -0.002 min  
Response: 25351044  
Conc: 968.13 ng/ml



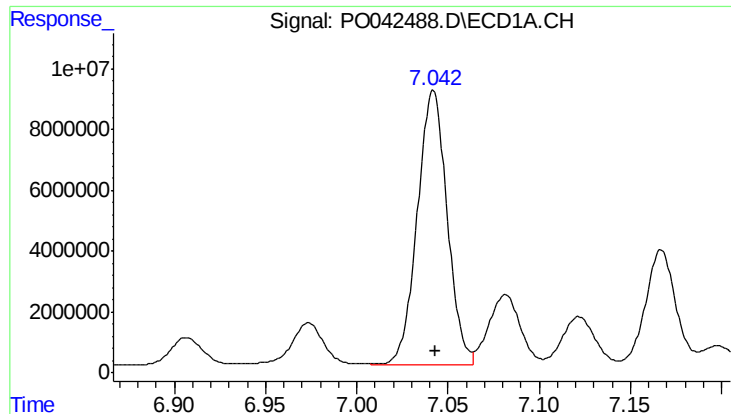
#31 AR-1260-1

R.T.: 6.790 min  
Delta R.T.: 0.000 min  
Response: 76988319  
Conc: 2084.61 ng/ml



#31 AR-1260-1

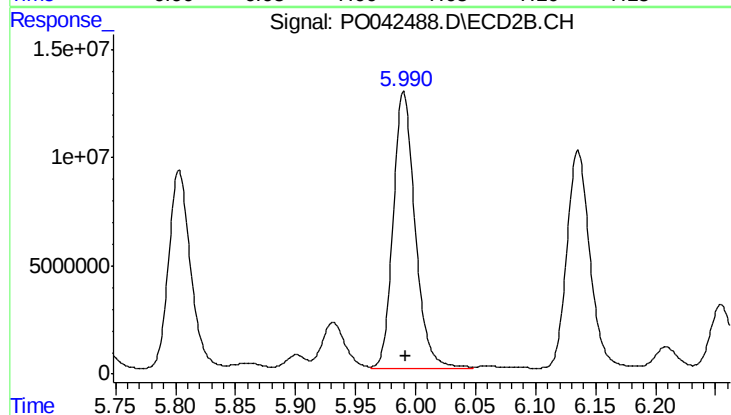
R.T.: 5.803 min  
Delta R.T.: -0.002 min  
Response: 117062209  
Conc: 2089.54 ng/ml



#32 AR-1260-2

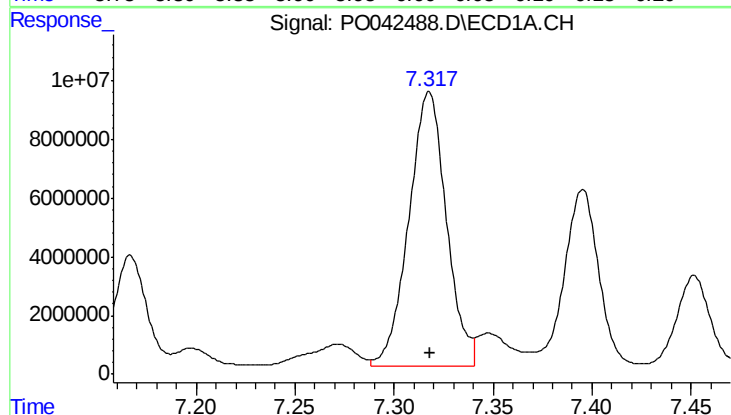
R.T.: 7.042 min  
Delta R.T.: -0.001 min  
Response: 102681776  
Conc: 2033.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SAMPLE-AMSD



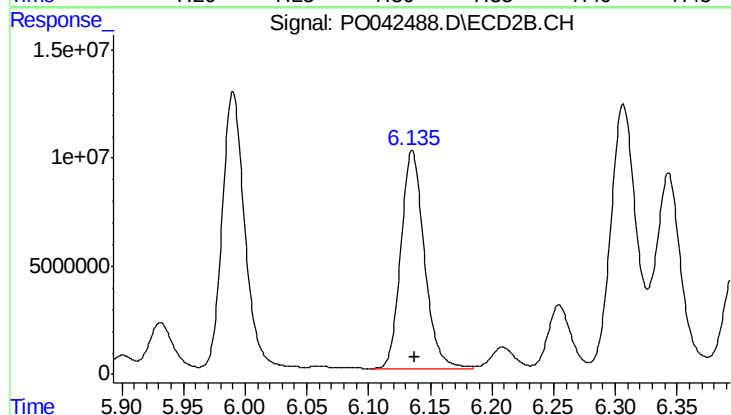
#32 AR-1260-2

R.T.: 5.990 min  
Delta R.T.: -0.001 min  
Response: 164098789  
Conc: 2007.48 ng/ml



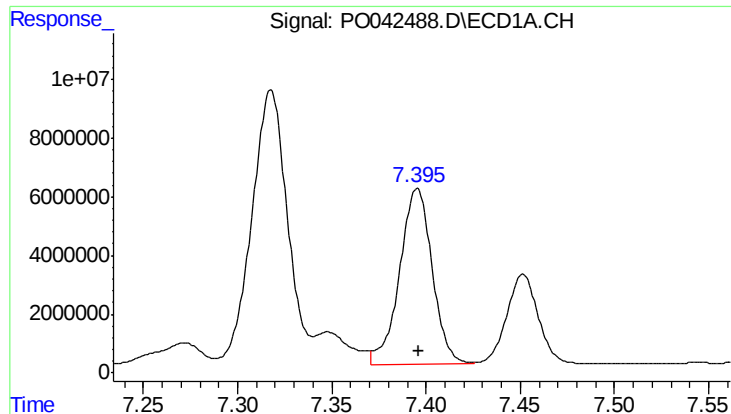
#33 AR-1260-3

R.T.: 7.318 min  
Delta R.T.: 0.000 min  
Response: 123070474  
Conc: 2143.20 ng/ml



#33 AR-1260-3

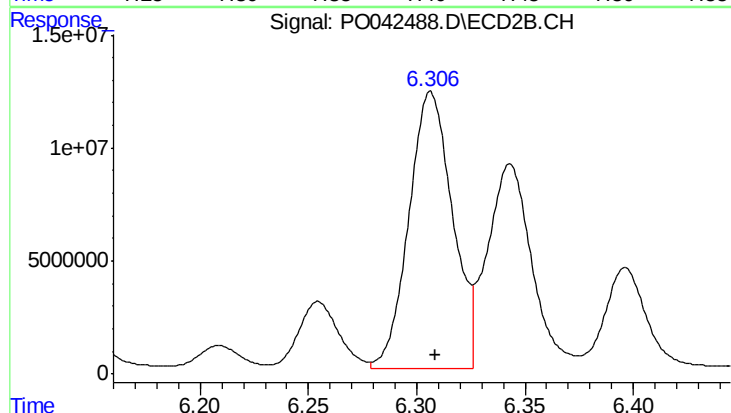
R.T.: 6.135 min  
Delta R.T.: -0.002 min  
Response: 134740645  
Conc: 2066.32 ng/ml



#34 AR-1260-4

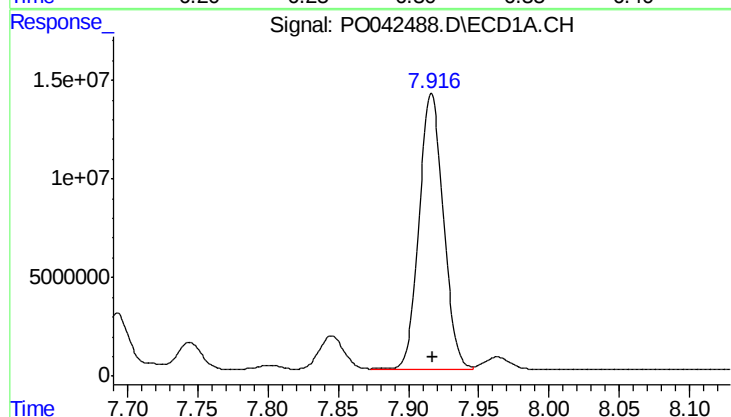
R.T.: 7.395 min  
Delta R.T.: 0.000 min  
Response: 72304262  
Conc: 1801.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SAMPLE-AMSD



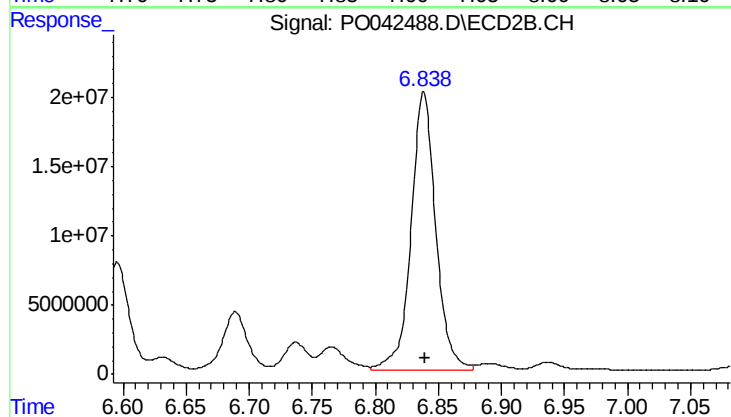
#34 AR-1260-4

R.T.: 6.306 min  
Delta R.T.: -0.002 min  
Response: 171776075  
Conc: 2179.29 ng/ml



#35 AR-1260-5

R.T.: 7.916 min  
Delta R.T.: -0.001 min  
Response: 169699405  
Conc: 1724.87 ng/ml



#35 AR-1260-5

R.T.: 6.838 min  
Delta R.T.: 0.000 min  
Response: 275419989  
Conc: 1784.94 ng/ml