

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP060823\  
 Data File : PP058346.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jun 2023 00:32  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 08 04:51:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060623.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 06 04:59:28 2023  
 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...          | 4.381  | 3.619 | 108.7E6  | 111.8E6  | 47.487  | 51.814   |
| 2) SA Decachlor...          | 10.207 | 8.679 | 66466490 | 72365577 | 59.503  | 43.891 # |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.562  | 4.715 | 31439660 | 38016584 | 493.932 | 541.925  |
| 4) L1 AR-1016-2             | 5.584  | 4.734 | 45423488 | 53202000 | 491.982 | 540.509  |
| 5) L1 AR-1016-3             | 5.647  | 4.912 | 29188688 | 29817197 | 497.221 | 530.369  |
| 6) L1 AR-1016-4             | 5.746  | 4.955 | 24141155 | 22000035 | 506.906 | 492.020  |
| 7) L1 AR-1016-5             | 6.044  | 5.170 | 25722829 | 31015855 | 508.185 | 538.627  |
| 31) L7 AR-1260-1            | 7.181  | 6.213 | 40427235 | 52238557 | 482.373 | 479.907  |
| 32) L7 AR-1260-2            | 7.441  | 6.403 | 43976482 | 61524728 | 527.227 | 477.640  |
| 33) L7 AR-1260-3            | 7.804  | 6.557 | 30252446 | 58278875 | 526.988 | 472.563  |
| 34) L7 AR-1260-4            | 8.031  | 7.033 | 36194404 | 41211670 | 535.599 | 455.241  |
| 35) L7 AR-1260-5            | 8.355  | 7.277 | 62408946 | 90589300 | 581.819 | 446.626  |
| -----                       |        |       |          |          |         |          |

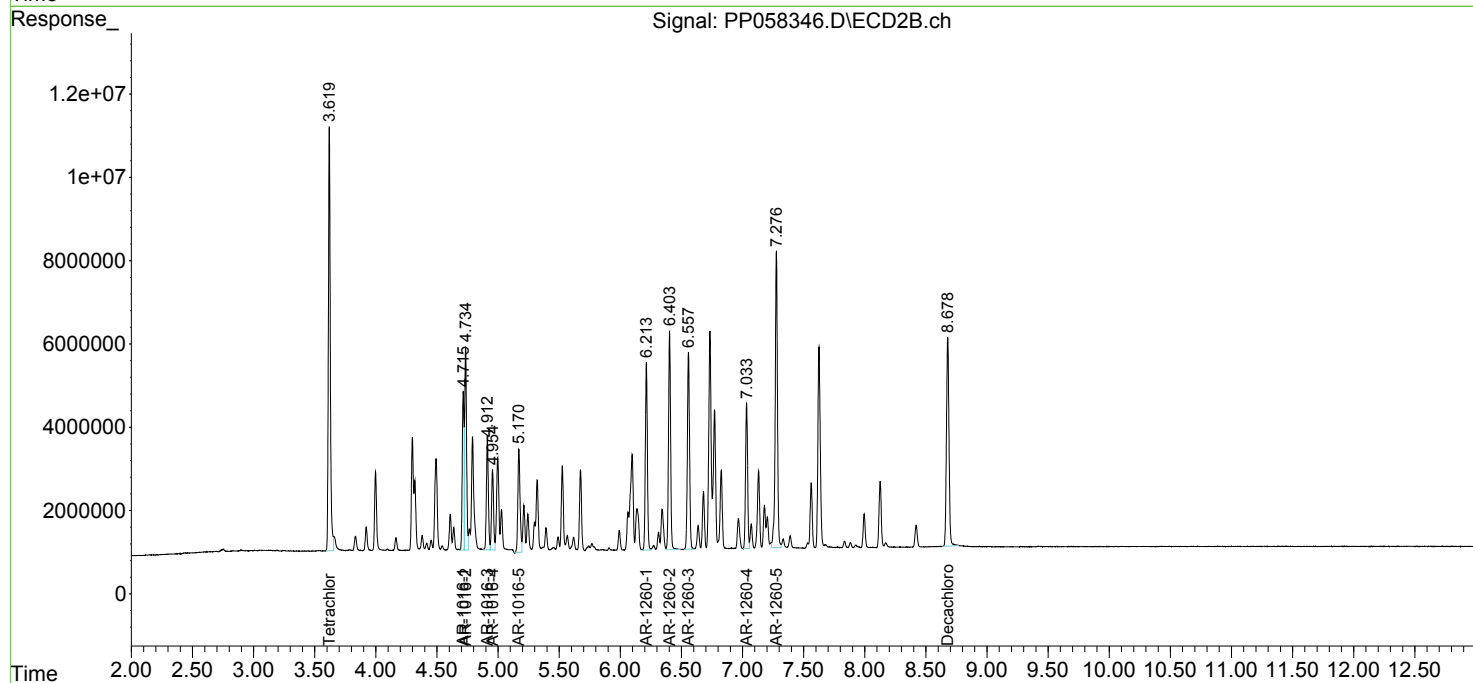
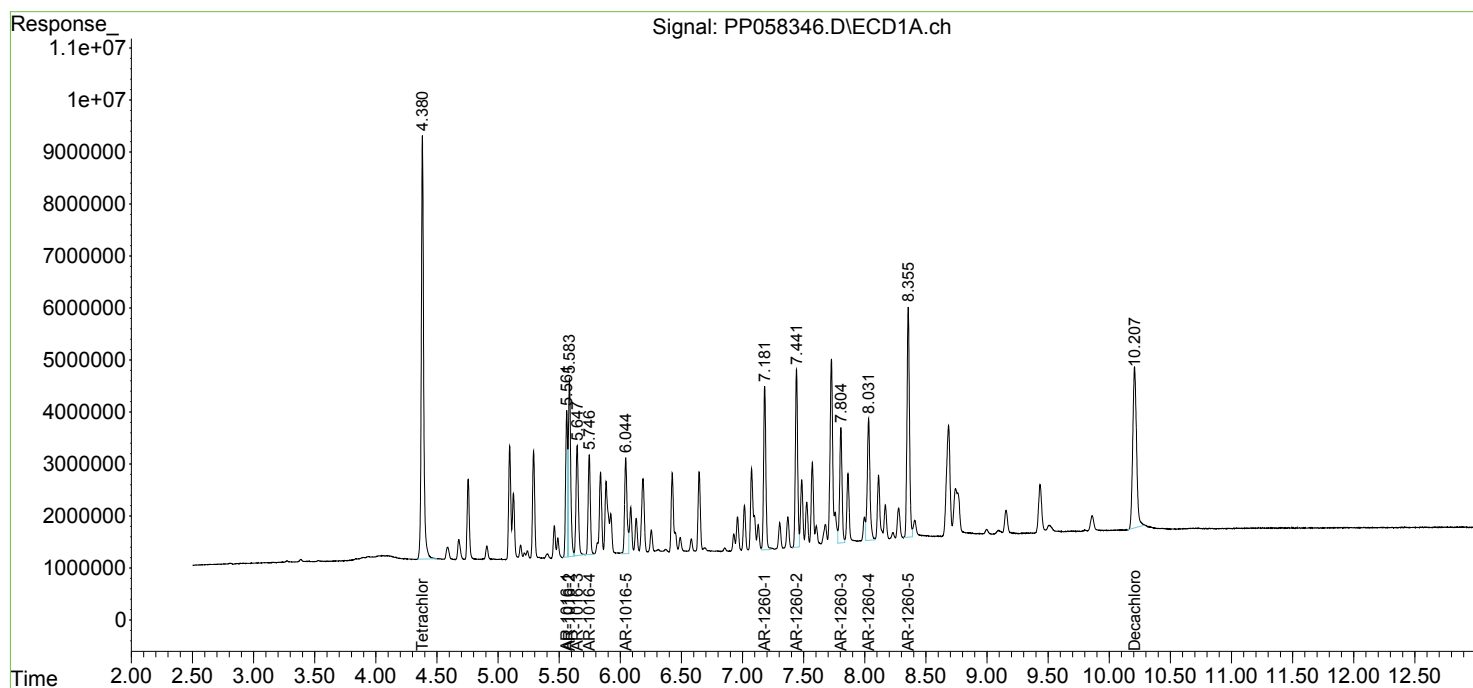
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

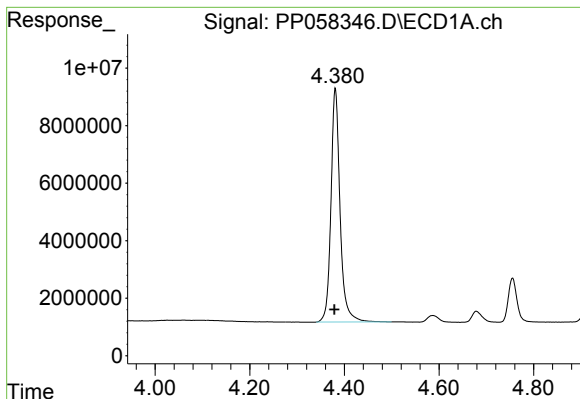
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP060823\  
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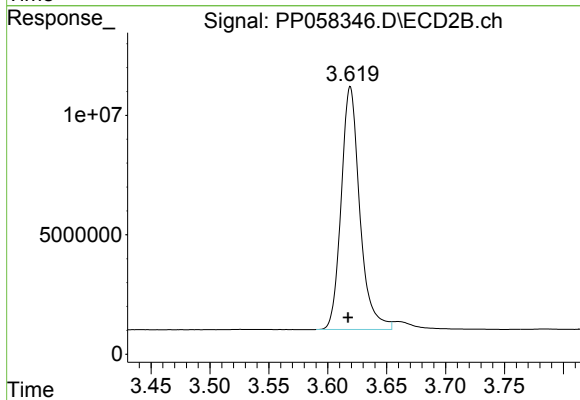




#1 Tetrachloro-m-xylene

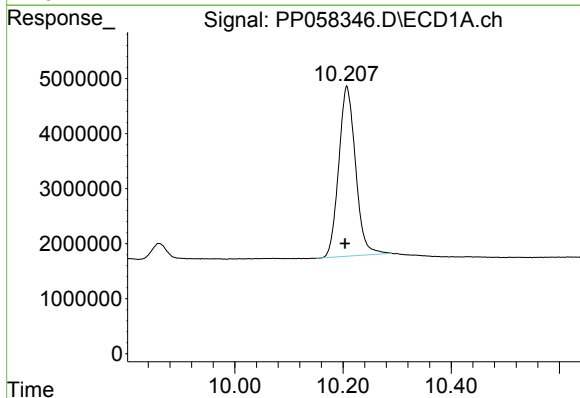
R.T.: 4.381 min  
Delta R.T.: 0.002 min  
Response: 108680917  
Conc: 47.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



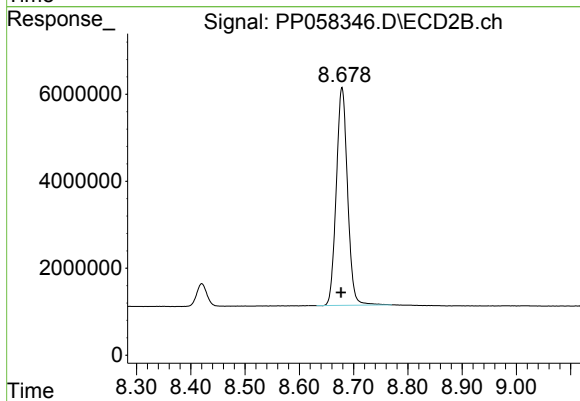
#1 Tetrachloro-m-xylene

R.T.: 3.619 min  
Delta R.T.: 0.002 min  
Response: 111799961  
Conc: 51.81 ng/ml



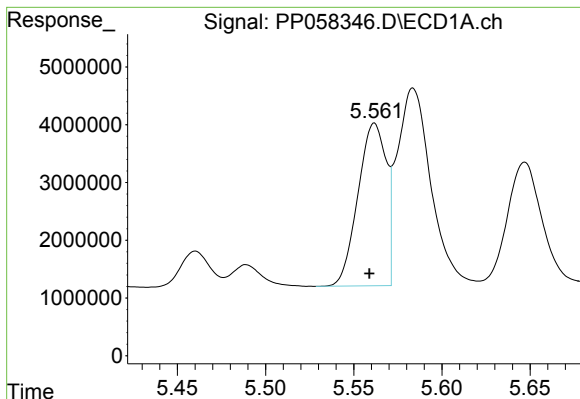
#2 Decachlorobiphenyl

R.T.: 10.207 min  
Delta R.T.: 0.003 min  
Response: 66466490  
Conc: 59.50 ng/ml



#2 Decachlorobiphenyl

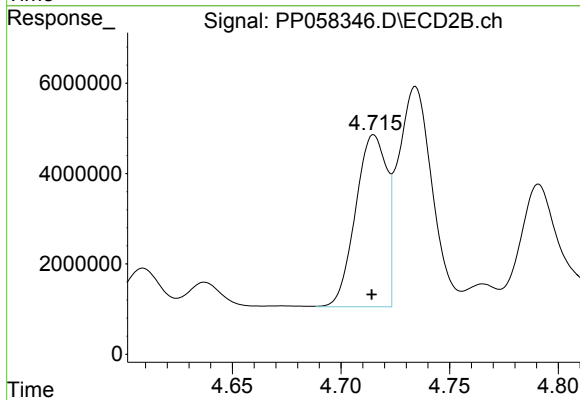
R.T.: 8.679 min  
Delta R.T.: 0.001 min  
Response: 72365577  
Conc: 43.89 ng/ml



#3 AR-1016-1

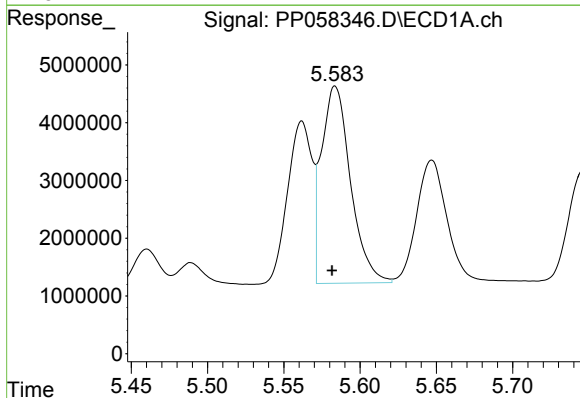
R.T.: 5.562 min  
Delta R.T.: 0.003 min  
Response: 31439660  
Conc: 493.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



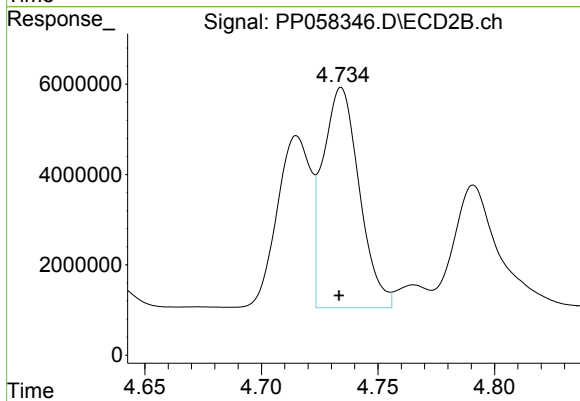
#3 AR-1016-1

R.T.: 4.715 min  
Delta R.T.: 0.000 min  
Response: 38016584  
Conc: 541.92 ng/ml



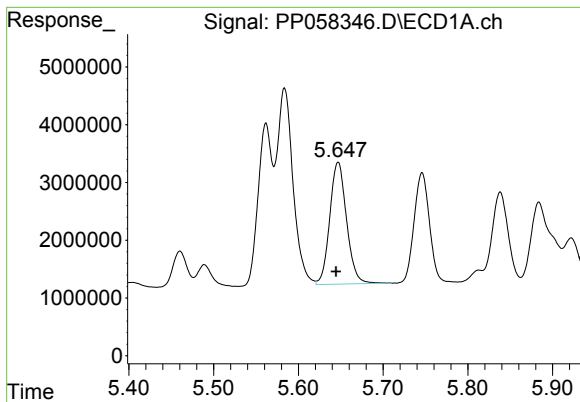
#4 AR-1016-2

R.T.: 5.584 min  
Delta R.T.: 0.002 min  
Response: 45423488  
Conc: 491.98 ng/ml



#4 AR-1016-2

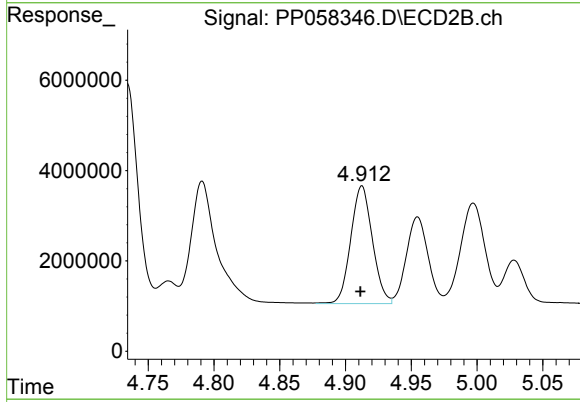
R.T.: 4.734 min  
Delta R.T.: 0.000 min  
Response: 53202000  
Conc: 540.51 ng/ml



#5 AR-1016-3

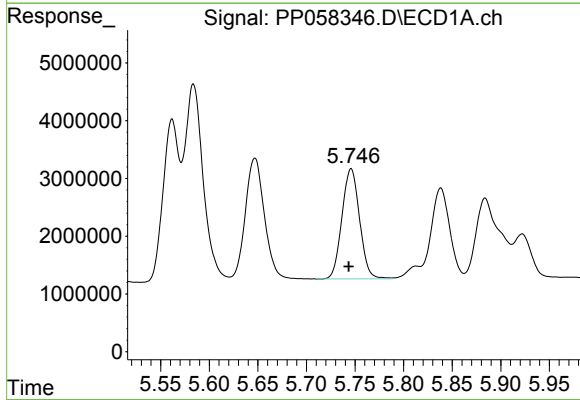
R.T.: 5.647 min  
Delta R.T.: 0.003 min  
Response: 29188688  
Conc: 497.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



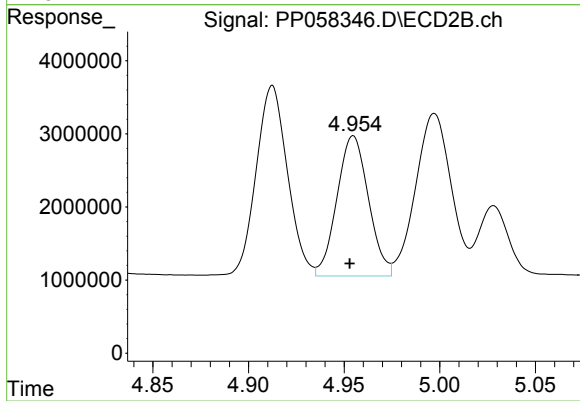
#5 AR-1016-3

R.T.: 4.912 min  
Delta R.T.: 0.001 min  
Response: 29817197  
Conc: 530.37 ng/ml



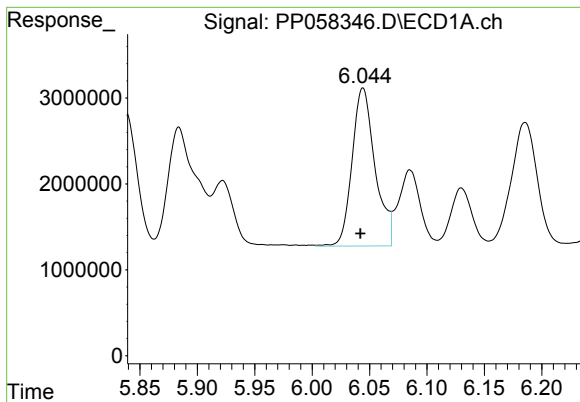
#6 AR-1016-4

R.T.: 5.746 min  
Delta R.T.: 0.003 min  
Response: 24141155  
Conc: 506.91 ng/ml



#6 AR-1016-4

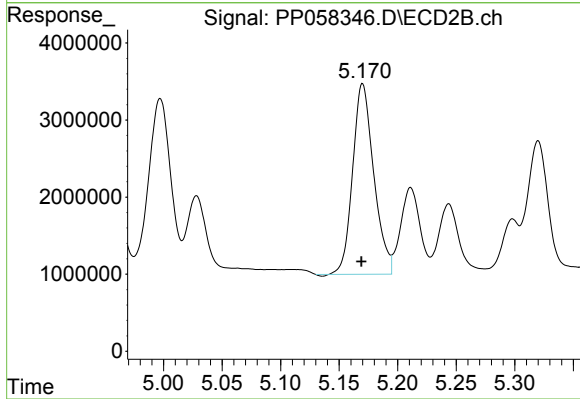
R.T.: 4.955 min  
Delta R.T.: 0.002 min  
Response: 22000035  
Conc: 492.02 ng/ml



#7 AR-1016-5

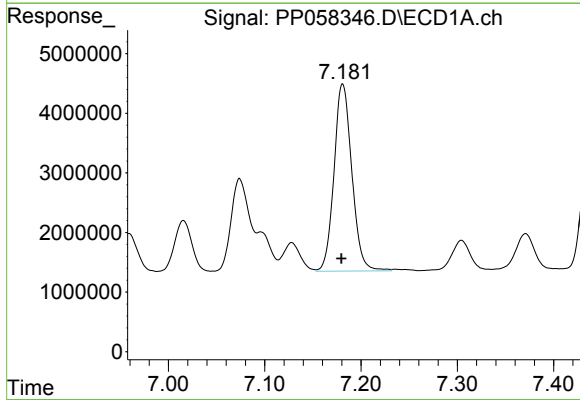
R.T.: 6.044 min  
Delta R.T.: 0.002 min  
Response: 25722829  
Conc: 508.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



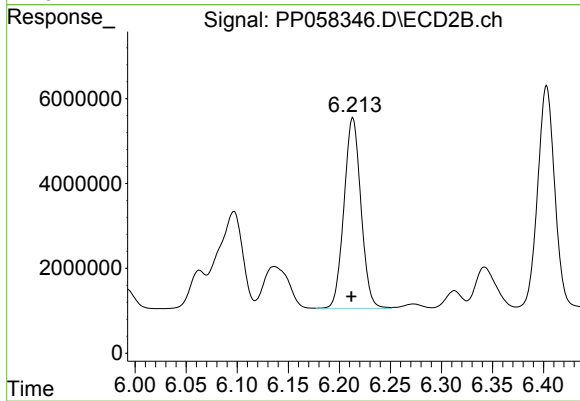
#7 AR-1016-5

R.T.: 5.170 min  
Delta R.T.: 0.000 min  
Response: 31015855  
Conc: 538.63 ng/ml



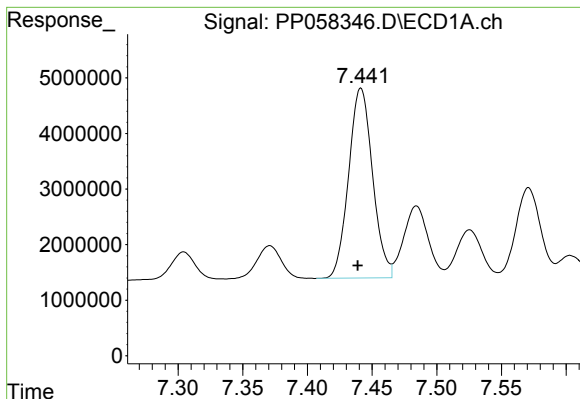
#31 AR-1260-1

R.T.: 7.181 min  
Delta R.T.: 0.001 min  
Response: 40427235  
Conc: 482.37 ng/ml



#31 AR-1260-1

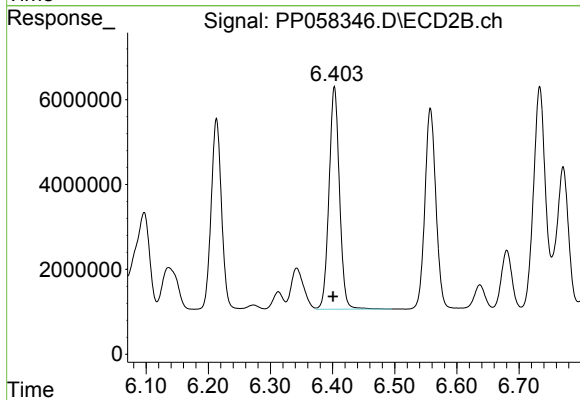
R.T.: 6.213 min  
Delta R.T.: 0.001 min  
Response: 52238557  
Conc: 479.91 ng/ml



#32 AR-1260-2

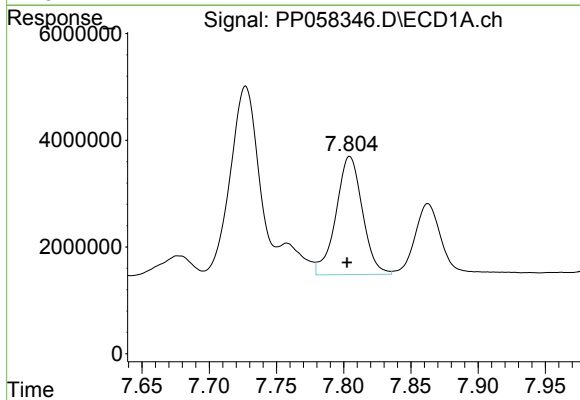
R.T.: 7.441 min  
Delta R.T.: 0.002 min  
Response: 43976482  
Conc: 527.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



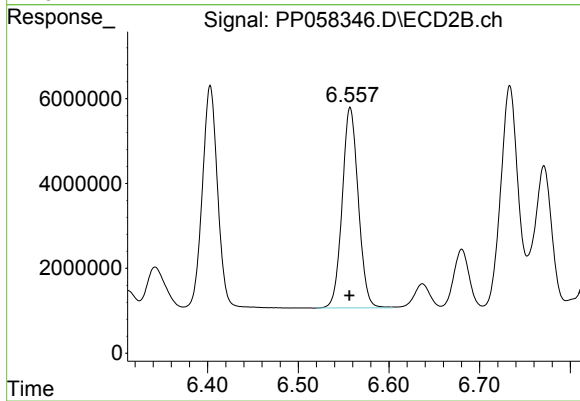
#32 AR-1260-2

R.T.: 6.403 min  
Delta R.T.: 0.002 min  
Response: 61524728  
Conc: 477.64 ng/ml



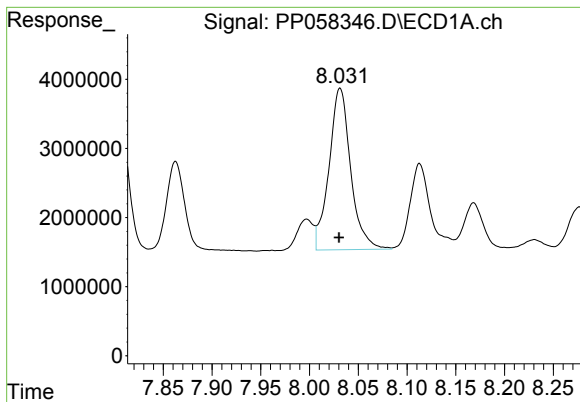
#33 AR-1260-3

R.T.: 7.804 min  
Delta R.T.: 0.002 min  
Response: 30252446  
Conc: 526.99 ng/ml



#33 AR-1260-3

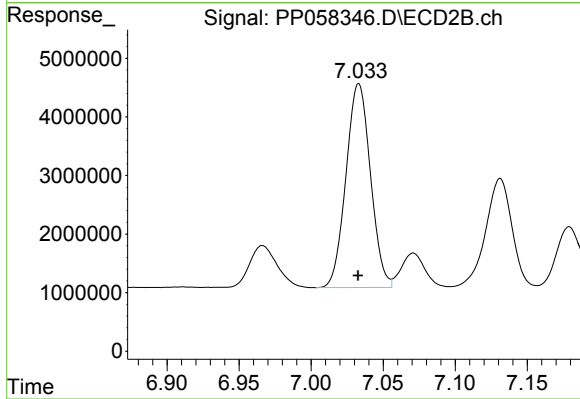
R.T.: 6.557 min  
Delta R.T.: 0.001 min  
Response: 58278875  
Conc: 472.56 ng/ml



#34 AR-1260-4

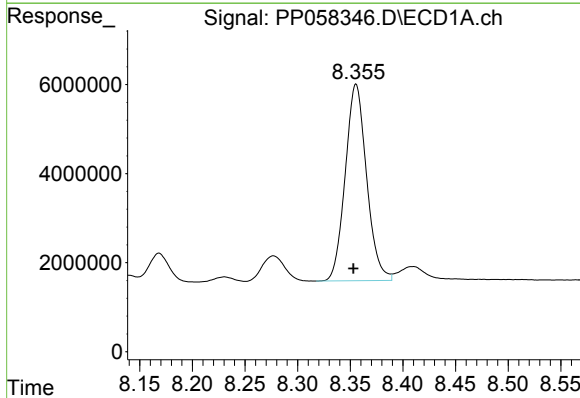
R.T.: 8.031 min  
Delta R.T.: 0.001 min  
Response: 36194404  
Conc: 535.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



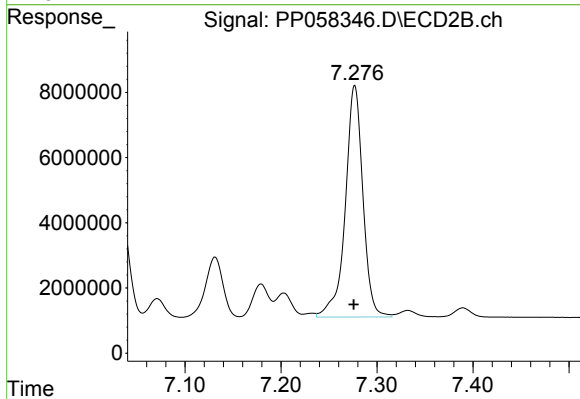
#34 AR-1260-4

R.T.: 7.033 min  
Delta R.T.: 0.000 min  
Response: 41211670  
Conc: 455.24 ng/ml



#35 AR-1260-5

R.T.: 8.355 min  
Delta R.T.: 0.003 min  
Response: 62408946  
Conc: 581.82 ng/ml



#35 AR-1260-5

R.T.: 7.277 min  
Delta R.T.: 0.001 min  
Response: 90589300  
Conc: 446.63 ng/ml