

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP060823\  
 Data File : PP058352.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jun 2023 02:10  
 Operator : YP\AJ  
 Sample : PB153268BS  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB153268BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 08 04:53:37 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...          | 4.380  | 3.620 | 54513649 | 54680406 | 23.819  | 25.342  |
| 2) SA Decachlor...          | 10.208 | 8.678 | 34830136 | 41188535 | 31.181  | 24.981  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.560  | 4.715 | 27842215 | 33129343 | 437.415 | 472.257 |
| 4) L1 AR-1016-2             | 5.582  | 4.734 | 40293784 | 46098925 | 436.423 | 468.345 |
| 5) L1 AR-1016-3             | 5.645  | 4.912 | 25740853 | 26101172 | 438.488 | 464.271 |
| 6) L1 AR-1016-4             | 5.744  | 4.954 | 20977033 | 20508993 | 440.467 | 458.673 |
| 7) L1 AR-1016-5             | 6.042  | 5.169 | 21490311 | 26594850 | 424.567 | 461.851 |
| 31) L7 AR-1260-1            | 7.181  | 6.213 | 37559274 | 47818400 | 448.153 | 439.300 |
| 32) L7 AR-1260-2            | 7.441  | 6.402 | 40436276 | 55915399 | 484.784 | 434.092 |
| 33) L7 AR-1260-3            | 7.804  | 6.557 | 28077643 | 53990498 | 489.104 | 437.790 |
| 34) L7 AR-1260-4            | 8.032  | 7.033 | 33212335 | 38941775 | 491.471 | 430.166 |
| 35) L7 AR-1260-5            | 8.355  | 7.276 | 55716258 | 85127468 | 519.426 | 419.698 |
| -----                       |        |       |          |          |         |         |

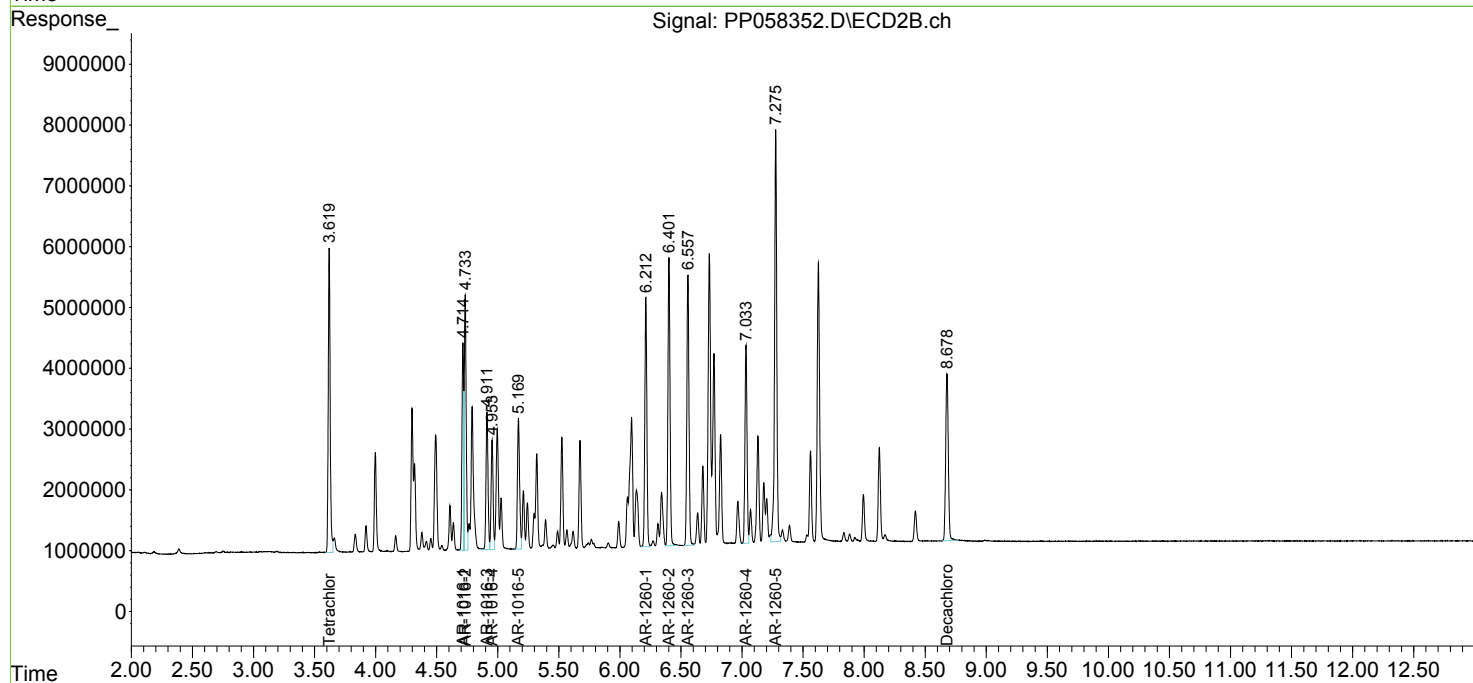
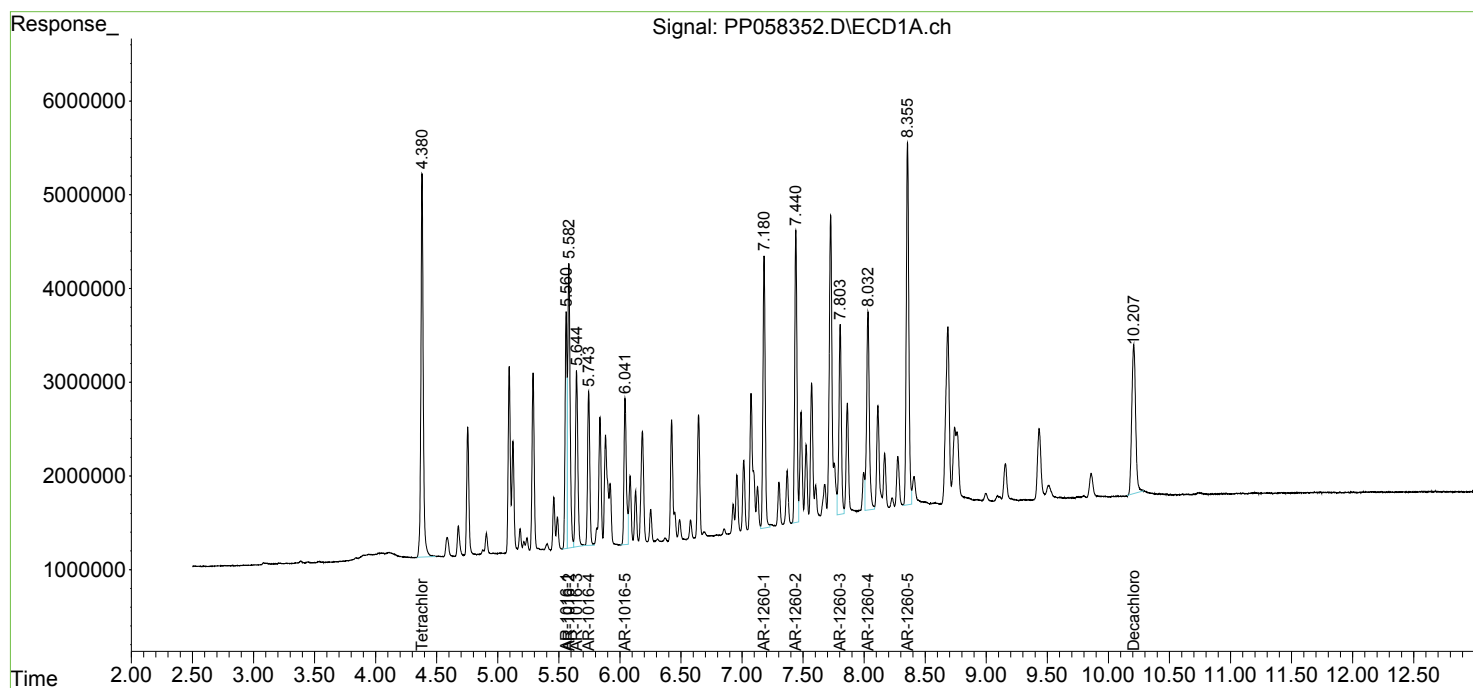
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

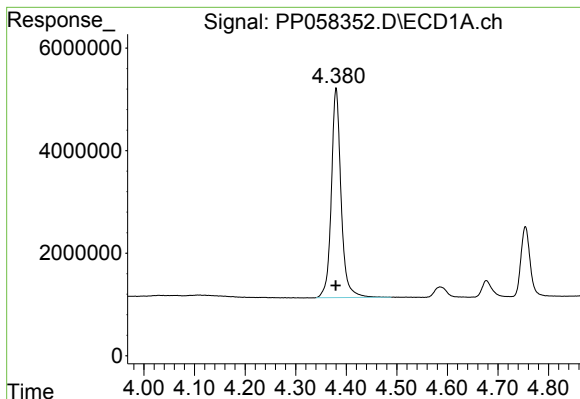
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP060823\  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

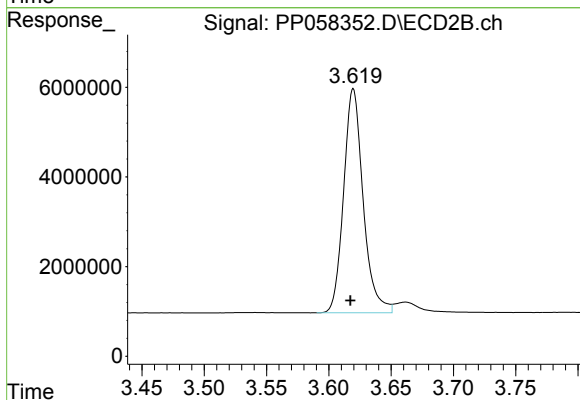




#1 Tetrachloro-m-xylene

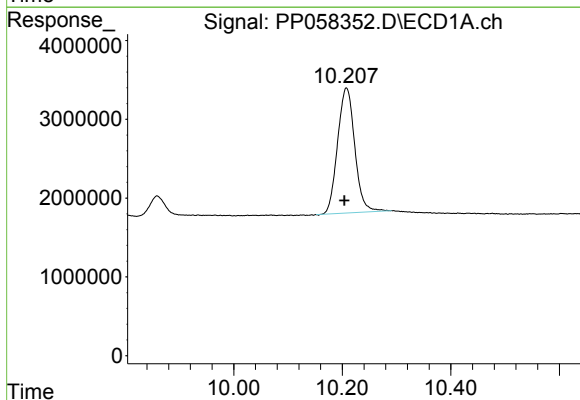
R.T.: 4.380 min  
Delta R.T.: 0.000 min  
Response: 54513649  
Conc: 23.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB153268BS



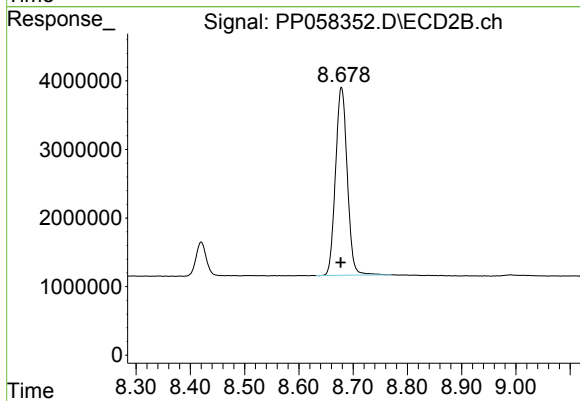
#1 Tetrachloro-m-xylene

R.T.: 3.620 min  
Delta R.T.: 0.002 min  
Response: 54680406  
Conc: 25.34 ng/ml



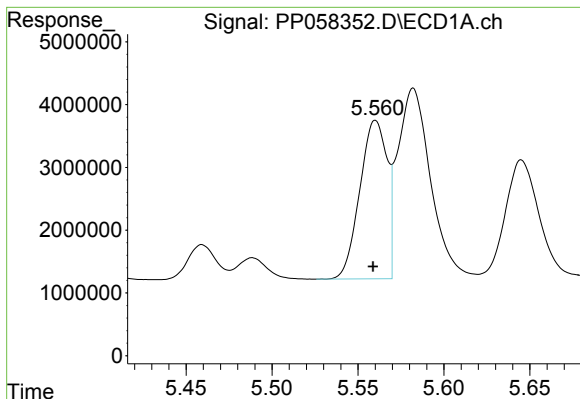
#2 Decachlorobiphenyl

R.T.: 10.208 min  
Delta R.T.: 0.004 min  
Response: 34830136  
Conc: 31.18 ng/ml



#2 Decachlorobiphenyl

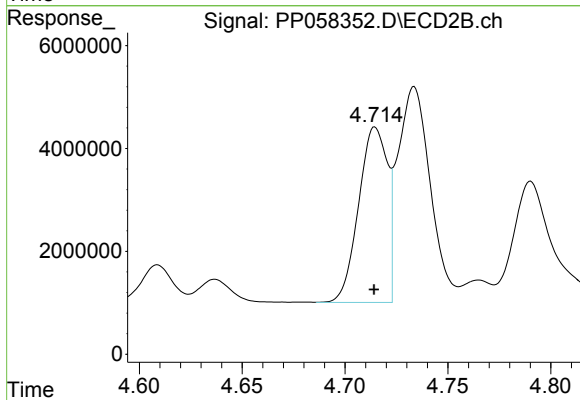
R.T.: 8.678 min  
Delta R.T.: 0.001 min  
Response: 41188535  
Conc: 24.98 ng/ml



#3 AR-1016-1

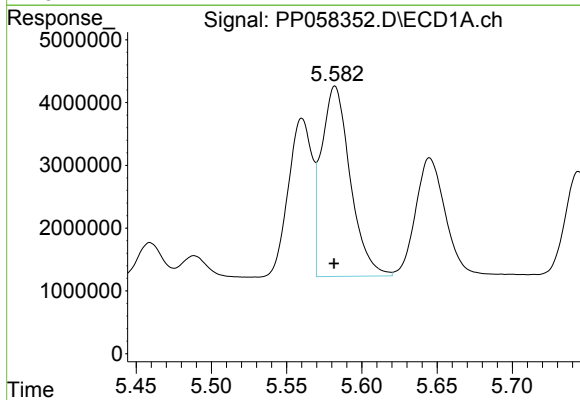
R.T.: 5.560 min  
Delta R.T.: 0.001 min  
Response: 27842215  
Conc: 437.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB153268BS



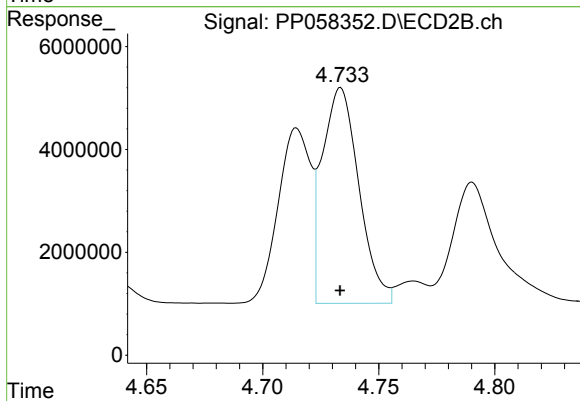
#3 AR-1016-1

R.T.: 4.715 min  
Delta R.T.: 0.000 min  
Response: 33129343  
Conc: 472.26 ng/ml



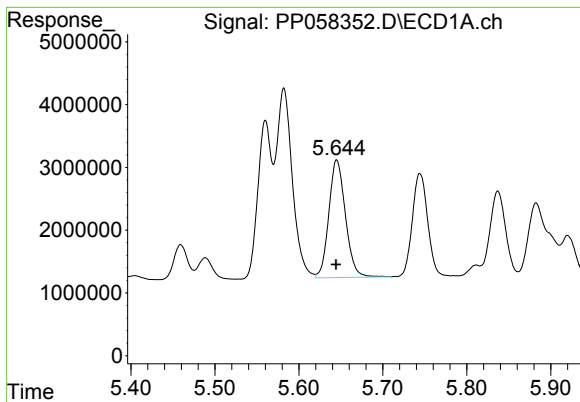
#4 AR-1016-2

R.T.: 5.582 min  
Delta R.T.: 0.000 min  
Response: 40293784  
Conc: 436.42 ng/ml



#4 AR-1016-2

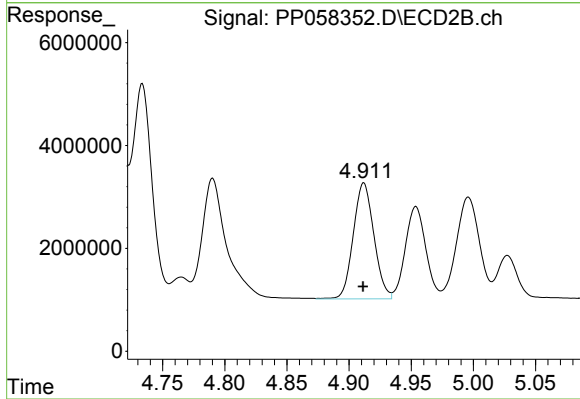
R.T.: 4.734 min  
Delta R.T.: 0.000 min  
Response: 46098925  
Conc: 468.35 ng/ml



#5 AR-1016-3

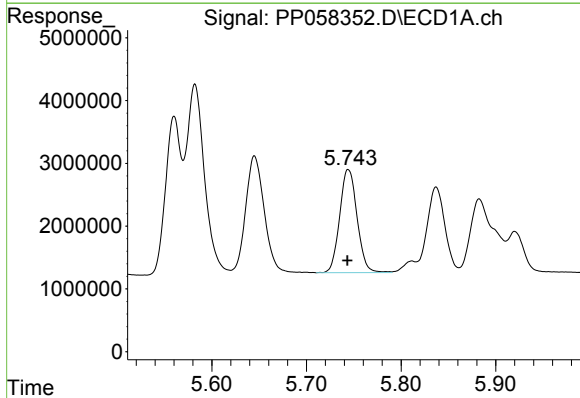
R.T.: 5.645 min  
Delta R.T.: 0.000 min  
Response: 25740853  
Conc: 438.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB153268BS



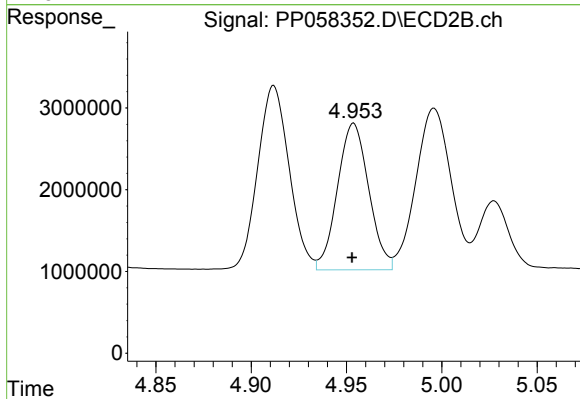
#5 AR-1016-3

R.T.: 4.912 min  
Delta R.T.: 0.000 min  
Response: 26101172  
Conc: 464.27 ng/ml



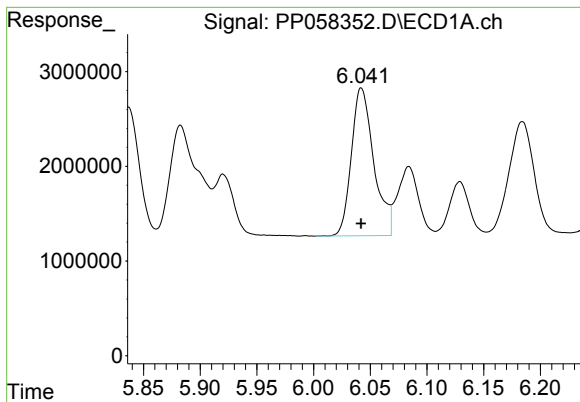
#6 AR-1016-4

R.T.: 5.744 min  
Delta R.T.: 0.000 min  
Response: 20977033  
Conc: 440.47 ng/ml



#6 AR-1016-4

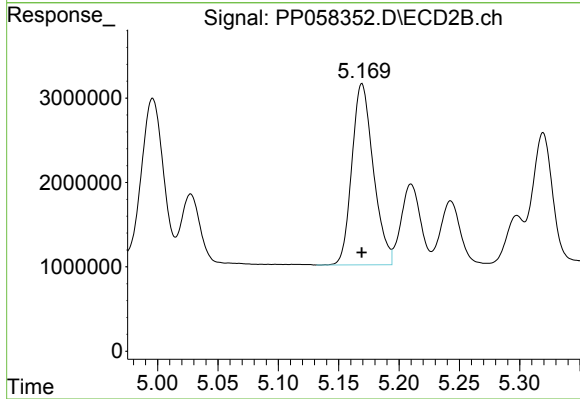
R.T.: 4.954 min  
Delta R.T.: 0.000 min  
Response: 20508993  
Conc: 458.67 ng/ml



#7 AR-1016-5

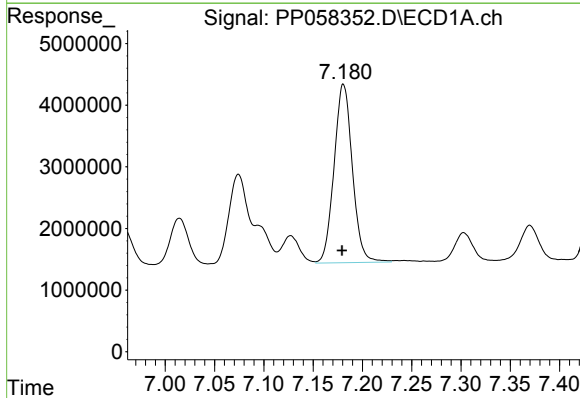
R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 21490311  
Conc: 424.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB153268BS



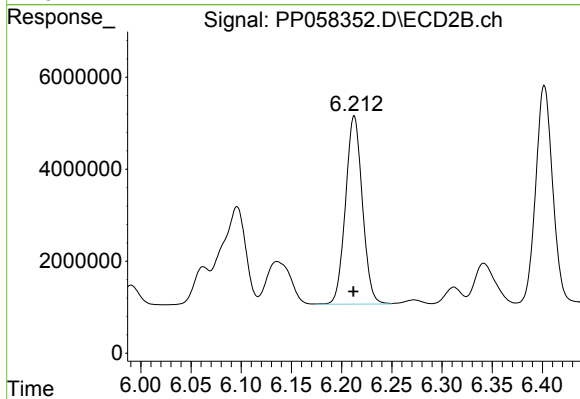
#7 AR-1016-5

R.T.: 5.169 min  
Delta R.T.: 0.000 min  
Response: 26594850  
Conc: 461.85 ng/ml



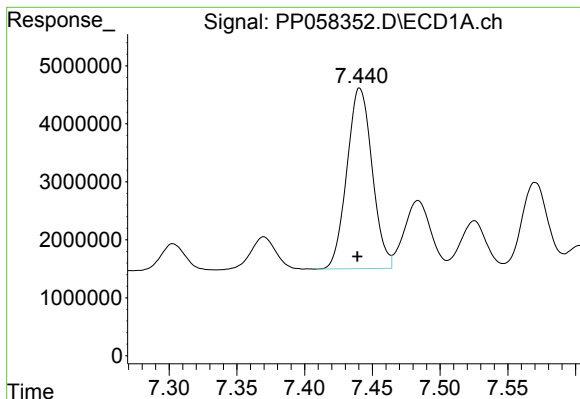
#31 AR-1260-1

R.T.: 7.181 min  
Delta R.T.: 0.001 min  
Response: 37559274  
Conc: 448.15 ng/ml



#31 AR-1260-1

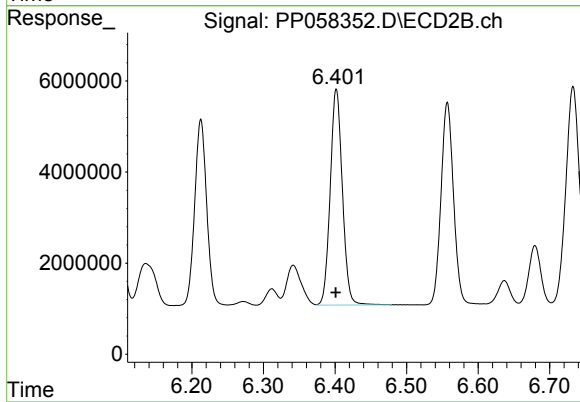
R.T.: 6.213 min  
Delta R.T.: 0.000 min  
Response: 47818400  
Conc: 439.30 ng/ml



#32 AR-1260-2

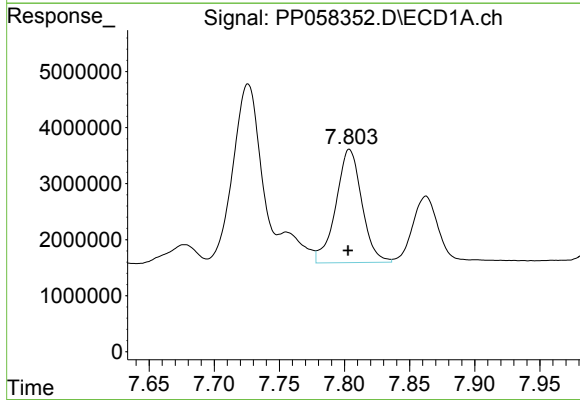
R.T.: 7.441 min  
Delta R.T.: 0.002 min  
Response: 40436276  
Conc: 484.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB153268BS



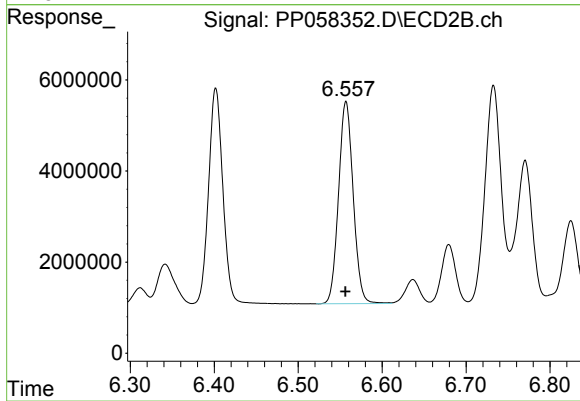
#32 AR-1260-2

R.T.: 6.402 min  
Delta R.T.: 0.000 min  
Response: 55915399  
Conc: 434.09 ng/ml



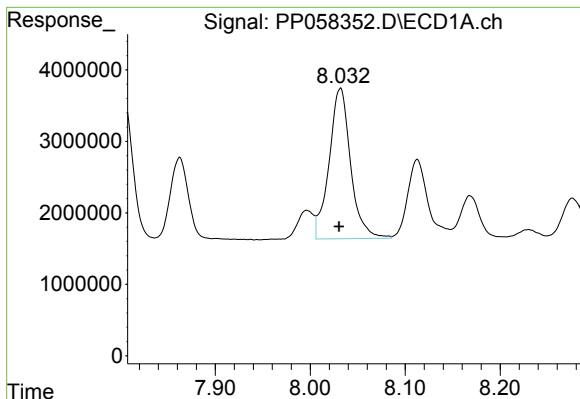
#33 AR-1260-3

R.T.: 7.804 min  
Delta R.T.: 0.001 min  
Response: 28077643  
Conc: 489.10 ng/ml



#33 AR-1260-3

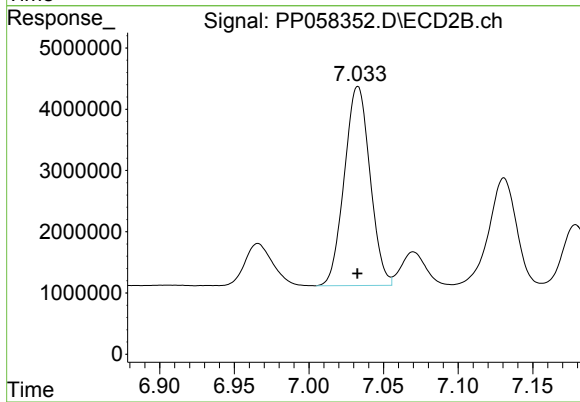
R.T.: 6.557 min  
Delta R.T.: 0.000 min  
Response: 53990498  
Conc: 437.79 ng/ml



#34 AR-1260-4

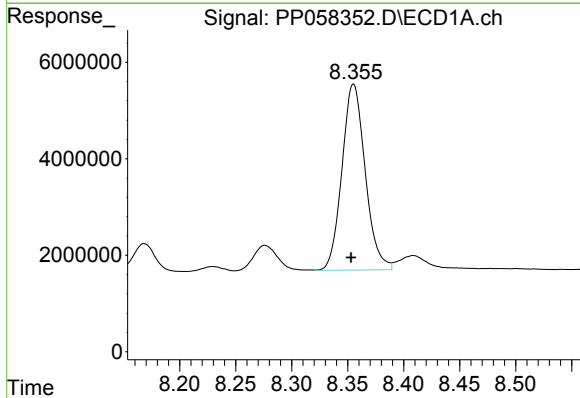
R.T.: 8.032 min  
Delta R.T.: 0.002 min  
Response: 33212335  
Conc: 491.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB153268BS



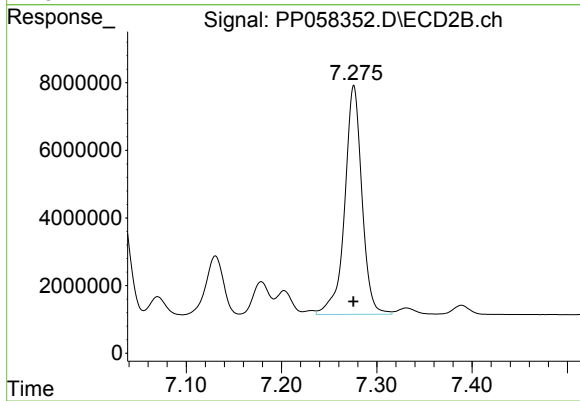
#34 AR-1260-4

R.T.: 7.033 min  
Delta R.T.: 0.000 min  
Response: 38941775  
Conc: 430.17 ng/ml



#35 AR-1260-5

R.T.: 8.355 min  
Delta R.T.: 0.002 min  
Response: 55716258  
Conc: 519.43 ng/ml



#35 AR-1260-5

R.T.: 7.276 min  
Delta R.T.: 0.000 min  
Response: 85127468  
Conc: 419.70 ng/ml