

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092623\  
 Data File : PP060253.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Sep 2023 17:56  
 Operator : YP\AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660ICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 18:17:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092623.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 26 17:51:49 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...          | 4.532  | 3.685 | 11044264 | 7358217  | 4.932  | 4.943  |
| 2) SA Decachlor...          | 10.458 | 8.751 | 9418059  | 8259776  | 5.334  | 5.064  |
| Target Compounds            |        |       |          |          |        |        |
| 3) L1 AR-1016-1             | 5.720  | 4.785 | 3883979  | 2969973  | 52.768 | 51.110 |
| 4) L1 AR-1016-2             | 5.742  | 4.804 | 5470230  | 4013228  | 52.230 | 49.850 |
| 5) L1 AR-1016-3             | 5.806  | 4.982 | 3363802  | 2190932  | 51.469 | 49.022 |
| 6) L1 AR-1016-4             | 5.906  | 5.025 | 2756168  | 1821998  | 50.684 | 50.634 |
| 7) L1 AR-1016-5             | 6.204  | 5.239 | 2812110  | 2510480  | 50.557 | 51.667 |
| 31) L7 AR-1260-1            | 7.343  | 6.282 | 5928390  | 5160681  | 56.104 | 51.414 |
| 32) L7 AR-1260-2            | 7.602  | 6.470 | 7047279  | 6211670  | 57.757 | 52.066 |
| 33) L7 AR-1260-3            | 7.965  | 6.625 | 5466700  | 5793702  | 57.928 | 50.602 |
| 34) L7 AR-1260-4            | 8.196  | 7.100 | 6420785  | 4774088  | 59.030 | 50.158 |
| 35) L7 AR-1260-5            | 8.531  | 7.342 | 10354703 | 10600159 | 53.178 | 48.913 |
| -----                       |        |       |          |          |        |        |

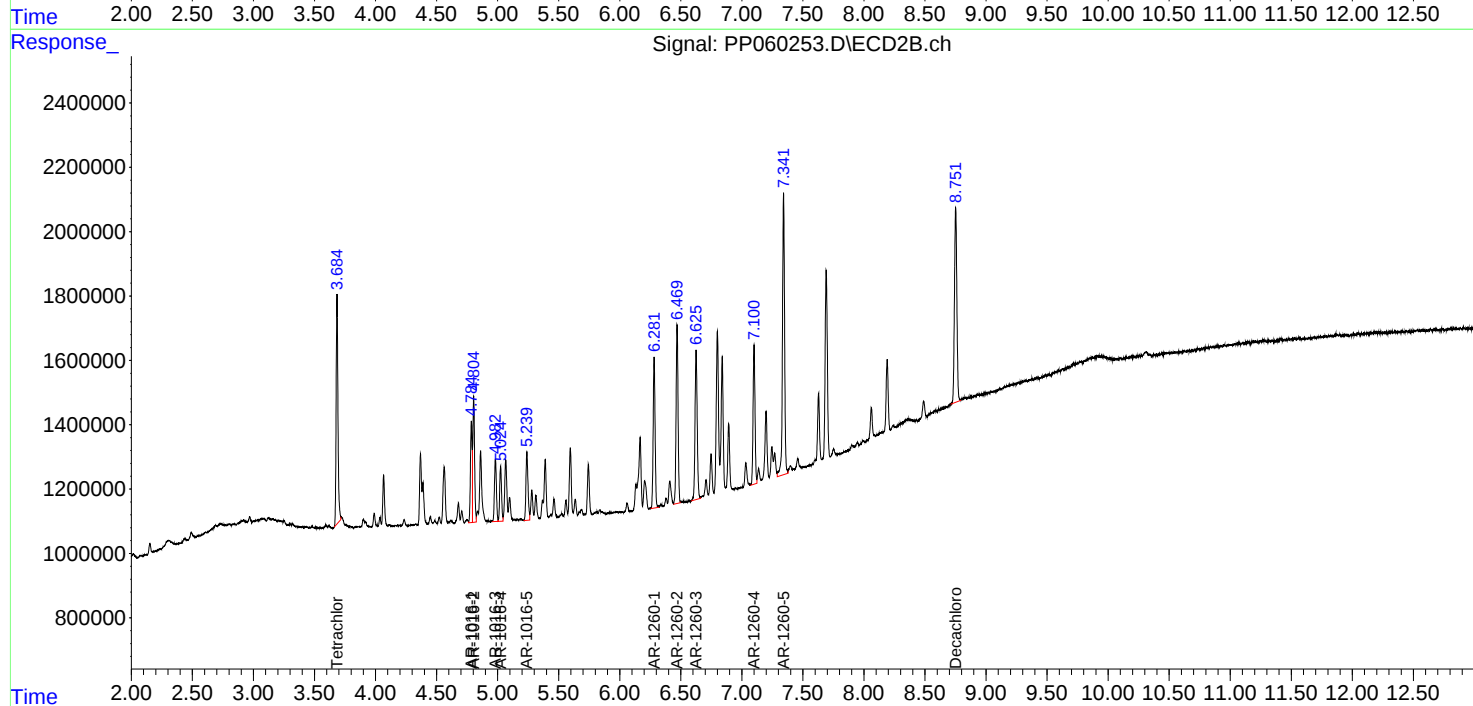
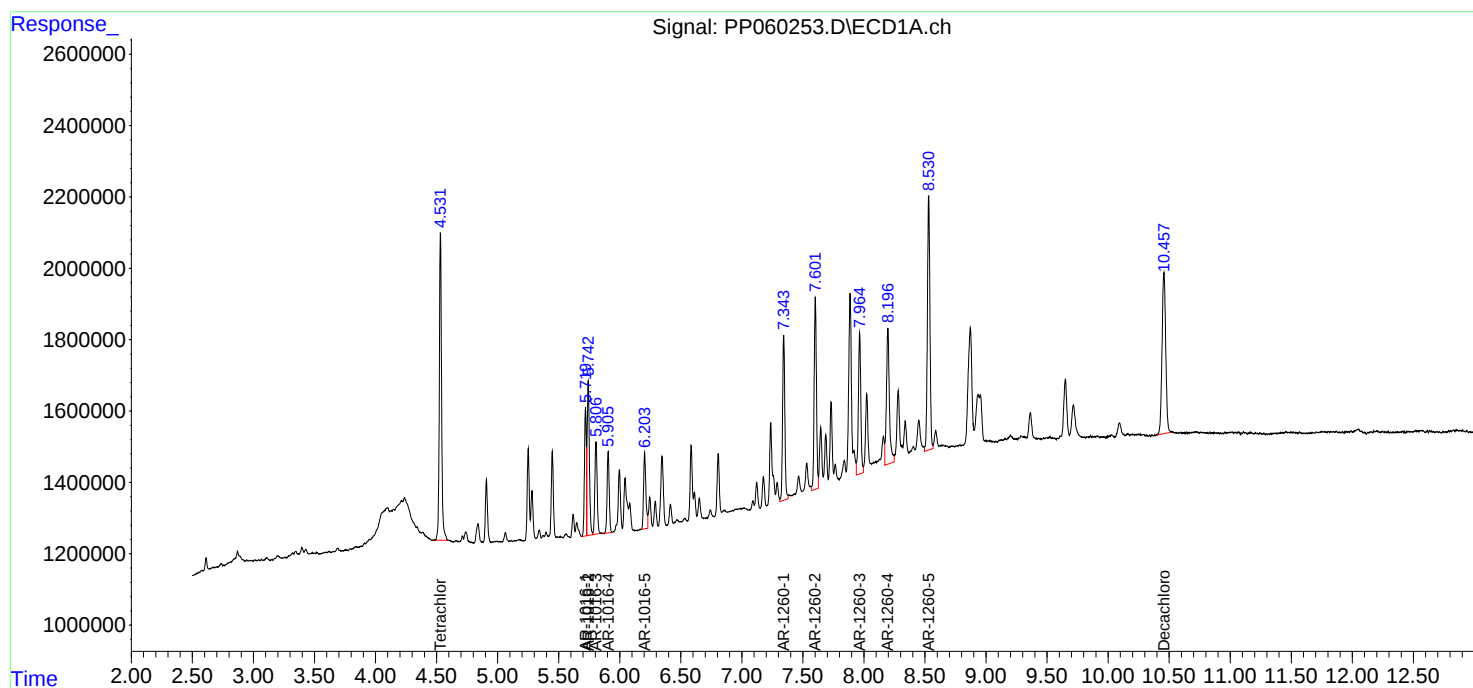
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

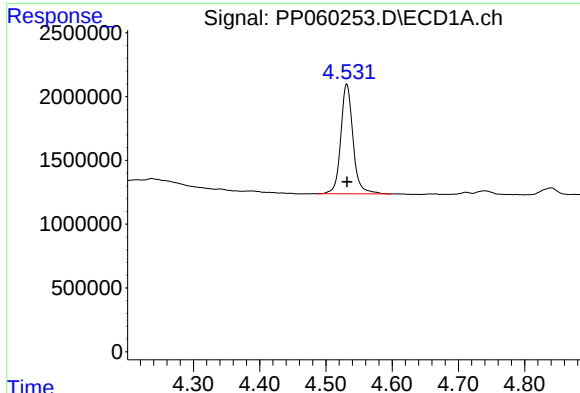
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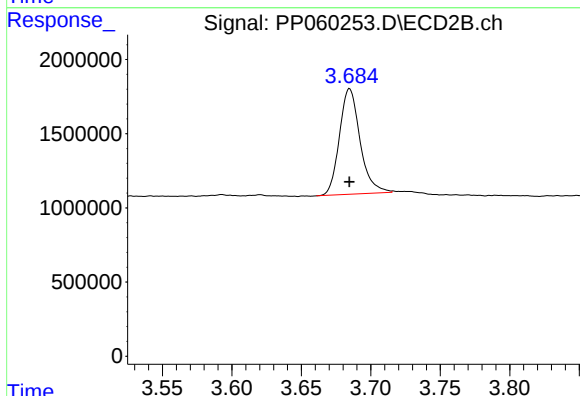




#1 Tetrachloro-m-xylene

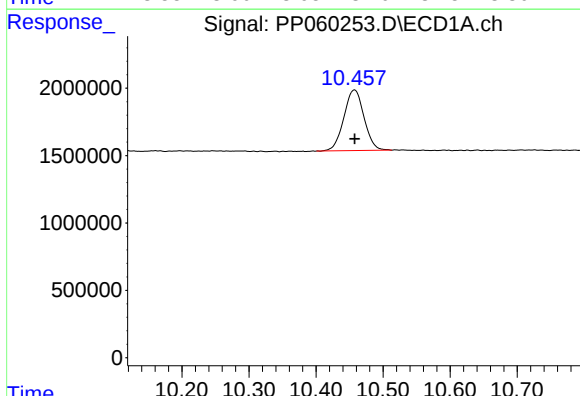
R.T.: 4.532 min  
Delta R.T.: 0.000 min  
Response: 11044264  
Conc: 4.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050



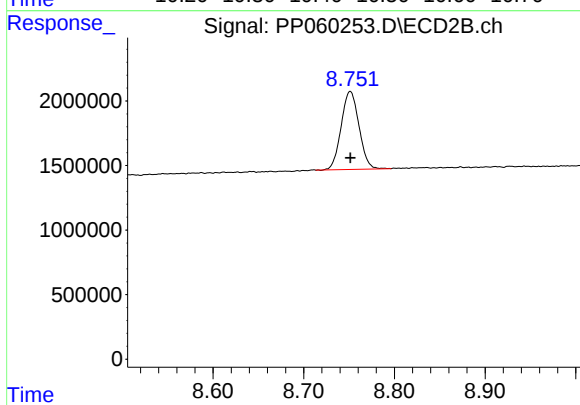
#1 Tetrachloro-m-xylene

R.T.: 3.685 min  
Delta R.T.: 0.000 min  
Response: 7358217  
Conc: 4.94 ng/ml



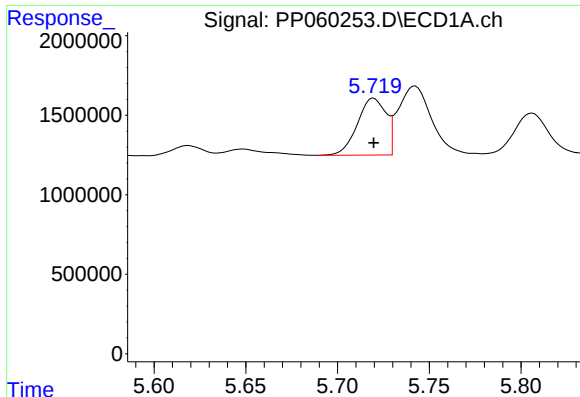
#2 Decachlorobiphenyl

R.T.: 10.458 min  
Delta R.T.: 0.000 min  
Response: 9418059  
Conc: 5.33 ng/ml



#2 Decachlorobiphenyl

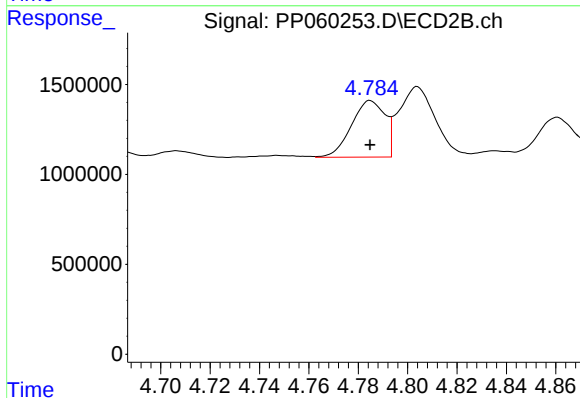
R.T.: 8.751 min  
Delta R.T.: 0.000 min  
Response: 8259776  
Conc: 5.06 ng/ml



#3 AR-1016-1

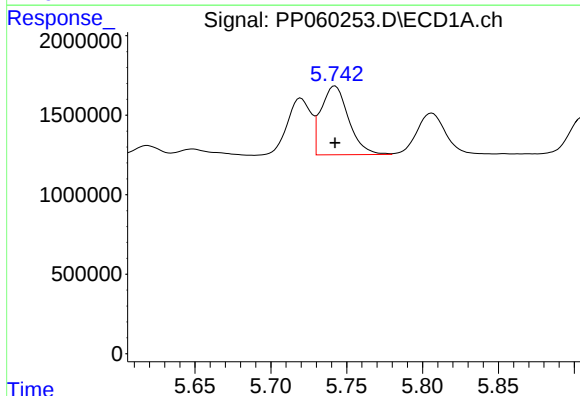
R.T.: 5.720 min  
Delta R.T.: 0.000 min  
Response: 3883979  
Conc: 52.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050



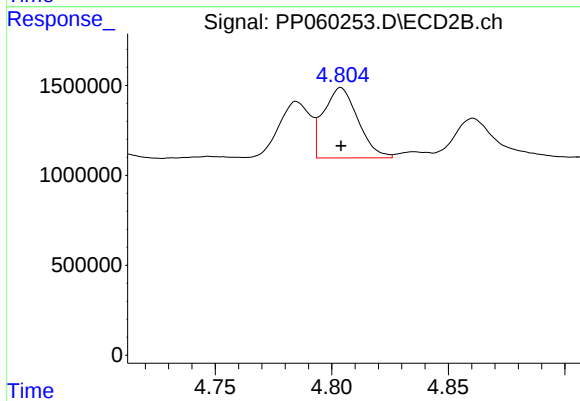
#3 AR-1016-1

R.T.: 4.785 min  
Delta R.T.: 0.000 min  
Response: 2969973  
Conc: 51.11 ng/ml



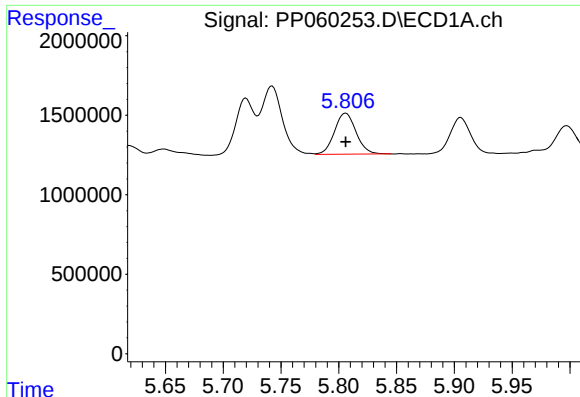
#4 AR-1016-2

R.T.: 5.742 min  
Delta R.T.: 0.000 min  
Response: 5470230  
Conc: 52.23 ng/ml



#4 AR-1016-2

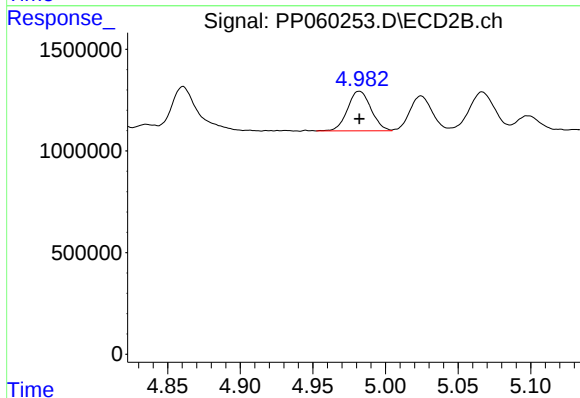
R.T.: 4.804 min  
Delta R.T.: 0.000 min  
Response: 4013228  
Conc: 49.85 ng/ml



#5 AR-1016-3

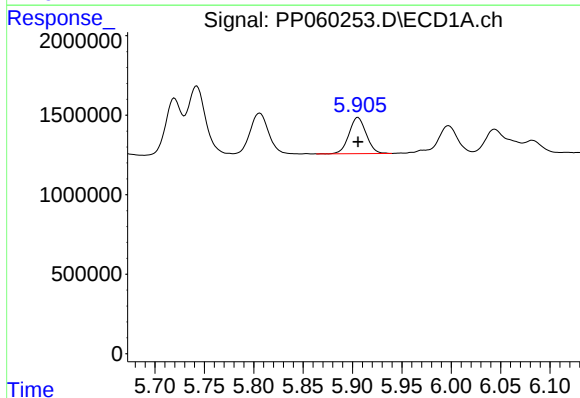
R.T.: 5.806 min  
Delta R.T.: 0.000 min  
Response: 3363802  
Conc: 51.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050



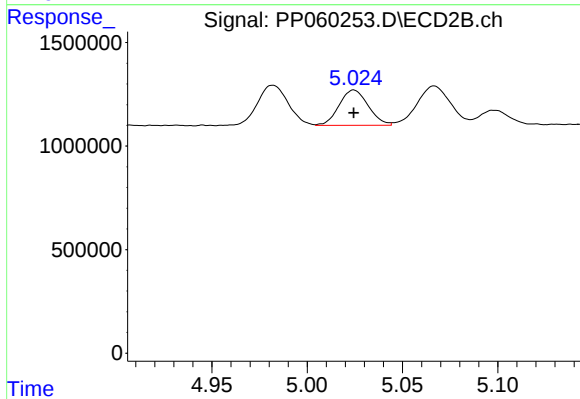
#5 AR-1016-3

R.T.: 4.982 min  
Delta R.T.: 0.000 min  
Response: 2190932  
Conc: 49.02 ng/ml



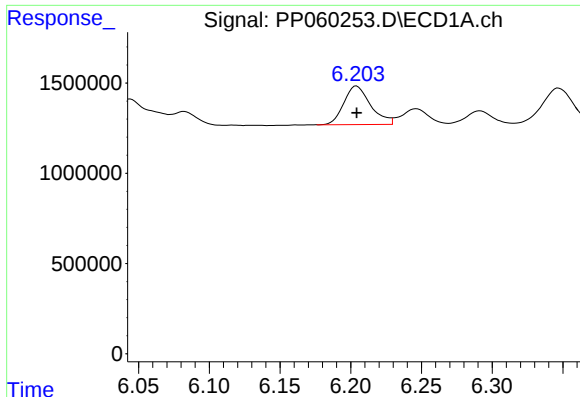
#6 AR-1016-4

R.T.: 5.906 min  
Delta R.T.: 0.000 min  
Response: 2756168  
Conc: 50.68 ng/ml



#6 AR-1016-4

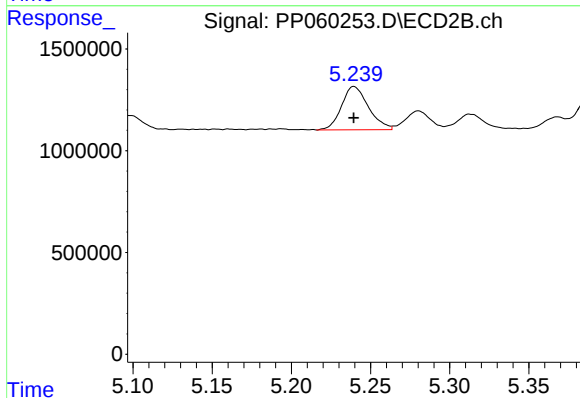
R.T.: 5.025 min  
Delta R.T.: 0.000 min  
Response: 1821998  
Conc: 50.63 ng/ml



#7 AR-1016-5

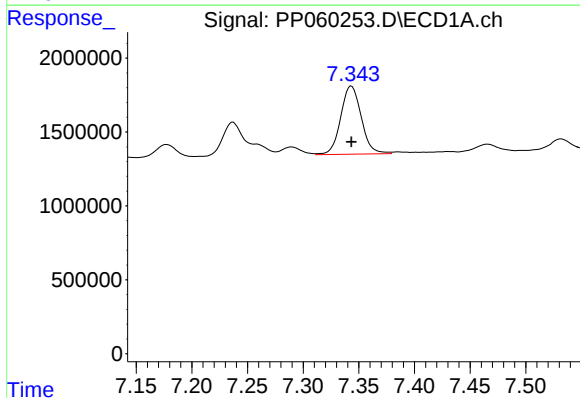
R.T.: 6.204 min  
Delta R.T.: 0.000 min  
Response: 2812110  
Conc: 50.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050



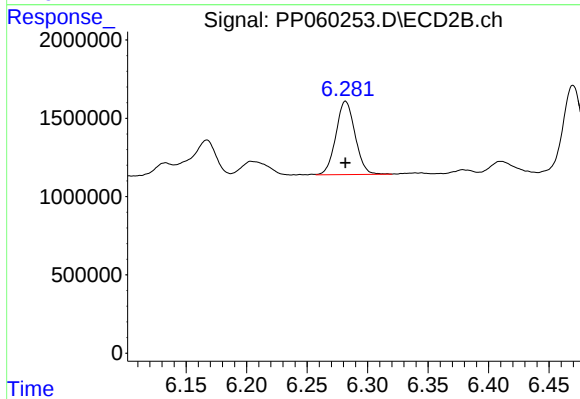
#7 AR-1016-5

R.T.: 5.239 min  
Delta R.T.: 0.000 min  
Response: 2510480  
Conc: 51.67 ng/ml



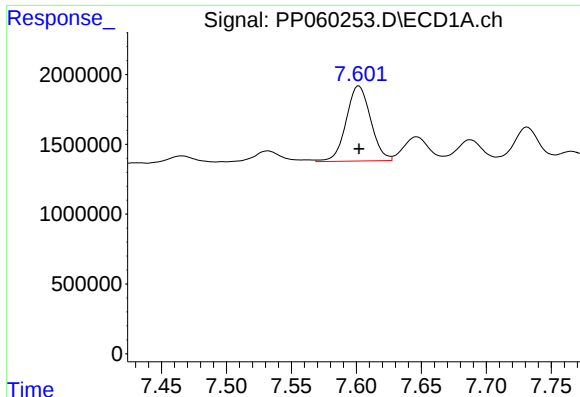
#31 AR-1260-1

R.T.: 7.343 min  
Delta R.T.: 0.000 min  
Response: 5928390  
Conc: 56.10 ng/ml



#31 AR-1260-1

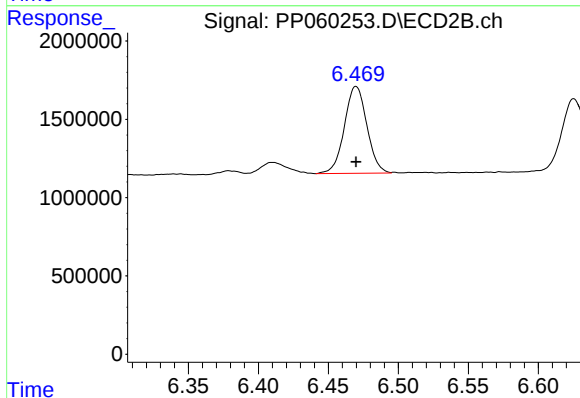
R.T.: 6.282 min  
Delta R.T.: 0.000 min  
Response: 5160681  
Conc: 51.41 ng/ml



#32 AR-1260-2

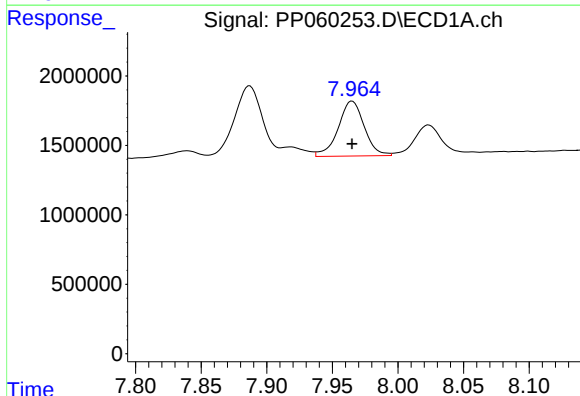
R.T.: 7.602 min  
Delta R.T.: 0.000 min  
Response: 7047279  
Conc: 57.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050



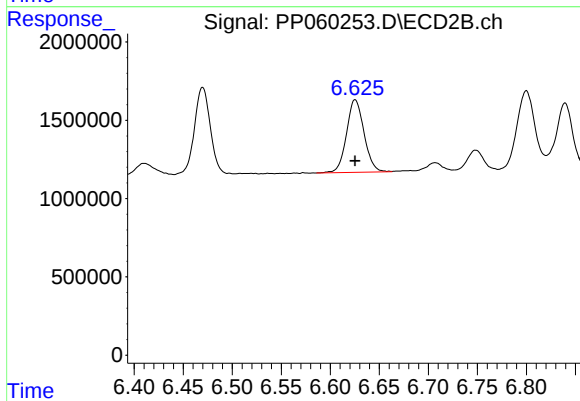
#32 AR-1260-2

R.T.: 6.470 min  
Delta R.T.: 0.000 min  
Response: 6211670  
Conc: 52.07 ng/ml



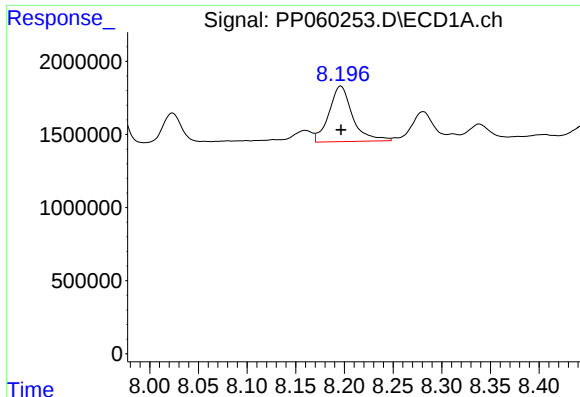
#33 AR-1260-3

R.T.: 7.965 min  
Delta R.T.: 0.000 min  
Response: 5466700  
Conc: 57.93 ng/ml



#33 AR-1260-3

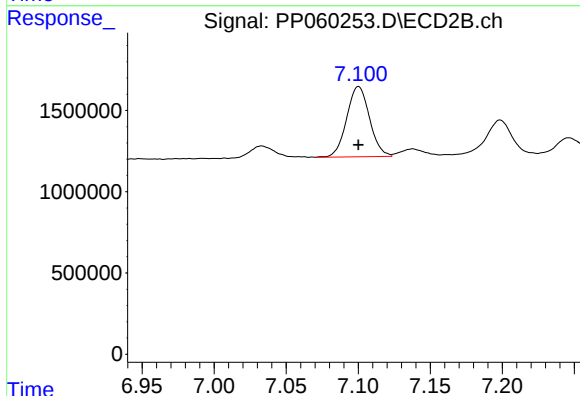
R.T.: 6.625 min  
Delta R.T.: 0.000 min  
Response: 5793702  
Conc: 50.60 ng/ml



#34 AR-1260-4

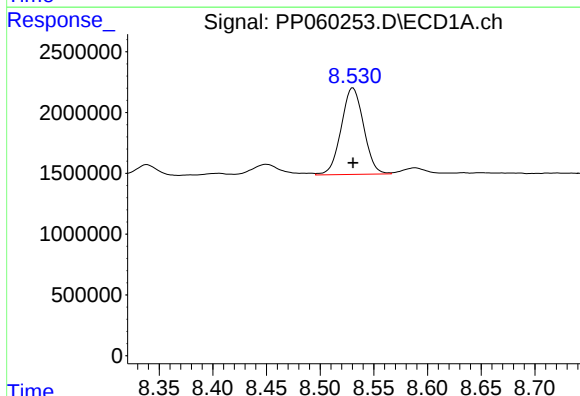
R.T.: 8.196 min  
Delta R.T.: 0.000 min  
Response: 6420785  
Conc: 59.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050



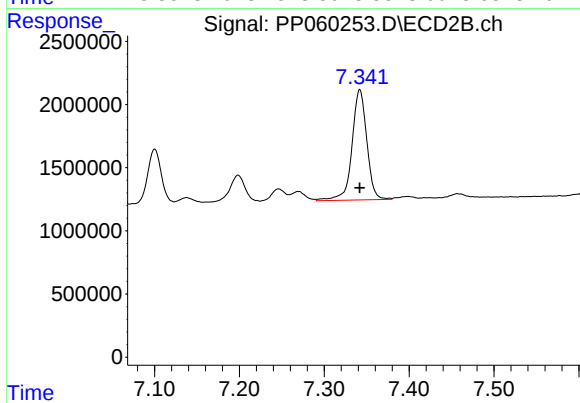
#34 AR-1260-4

R.T.: 7.100 min  
Delta R.T.: 0.000 min  
Response: 4774088  
Conc: 50.16 ng/ml



#35 AR-1260-5

R.T.: 8.531 min  
Delta R.T.: 0.000 min  
Response: 10354703  
Conc: 53.18 ng/ml



#35 AR-1260-5

R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 10600159  
Conc: 48.91 ng/ml