

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071423\  
 Data File : PP058723.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jul 2023 14:40  
 Operator : YP\AJ  
 Sample : PB154193BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB154193BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 05:29:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Jul 02 11:11:10 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...          | 4.436  | 3.667 | 32812384 | 43675578 | 20.175  | 19.443  |
| 2) SA Decachlor...          | 10.242 | 8.720 | 27565877 | 42894803 | 23.416  | 23.660  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.612  | 4.764 | 22812293 | 32365532 | 451.671 | 456.396 |
| 4) L1 AR-1016-2             | 5.635  | 4.783 | 33222055 | 46686010 | 450.248 | 457.850 |
| 5) L1 AR-1016-3             | 5.698  | 4.961 | 20957288 | 24568508 | 452.693 | 460.293 |
| 6) L1 AR-1016-4             | 5.796  | 5.003 | 16714737 | 21051086 | 450.367 | 456.557 |
| 7) L1 AR-1016-5             | 6.093  | 5.218 | 17350726 | 26172559 | 446.171 | 443.704 |
| 31) L7 AR-1260-1            | 7.225  | 6.258 | 31926248 | 51772263 | 455.026 | 449.473 |
| 32) L7 AR-1260-2            | 7.482  | 6.447 | 36388324 | 61841751 | 465.558 | 452.532 |
| 33) L7 AR-1260-3            | 7.843  | 6.601 | 24104834 | 58233896 | 463.849 | 456.831 |
| 34) L7 AR-1260-4            | 8.069  | 7.076 | 29697011 | 42969916 | 477.527 | 465.535 |
| 35) L7 AR-1260-5            | 8.392  | 7.318 | 52822574 | 93766460 | 477.491 | 479.058 |
| -----                       |        |       |          |          |         |         |

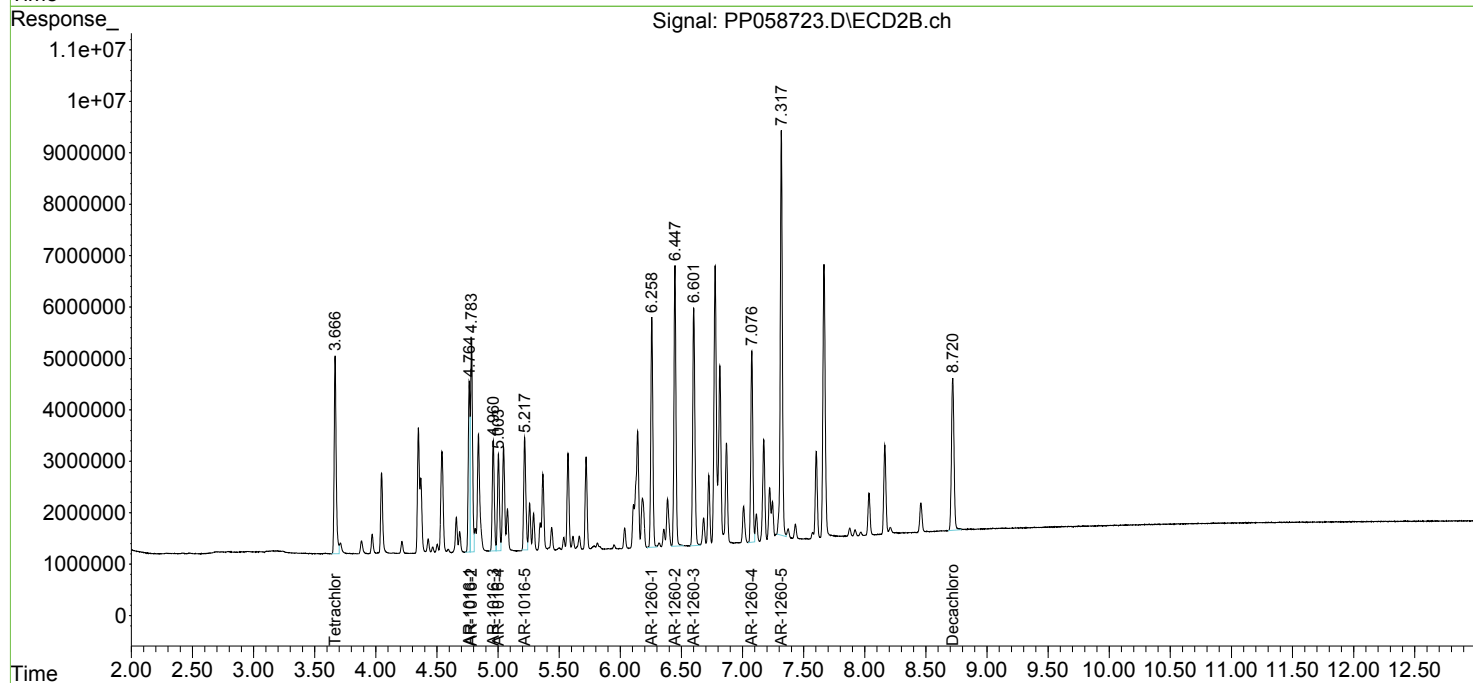
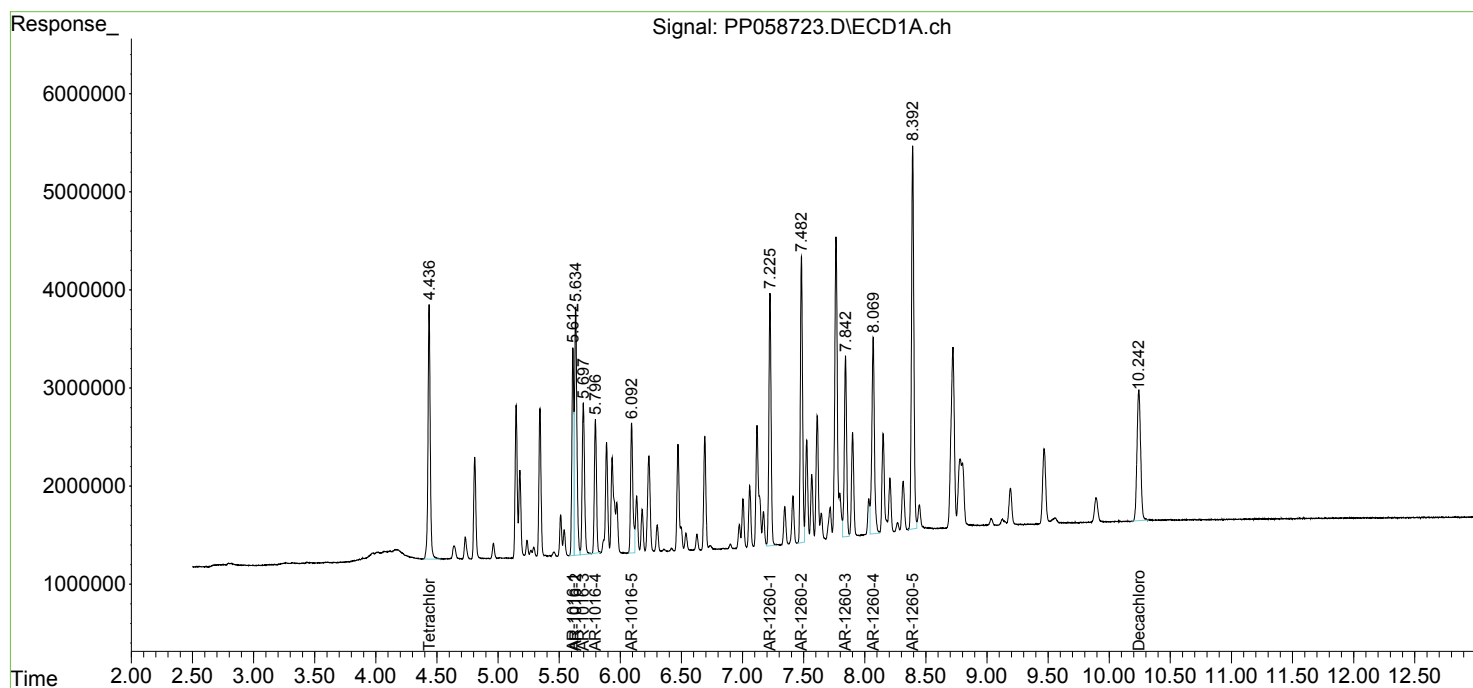
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

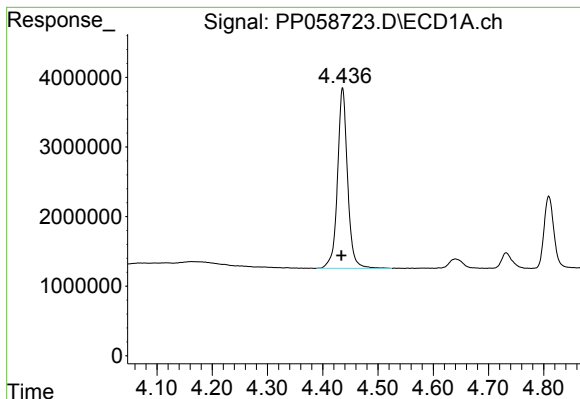
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071423\  
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

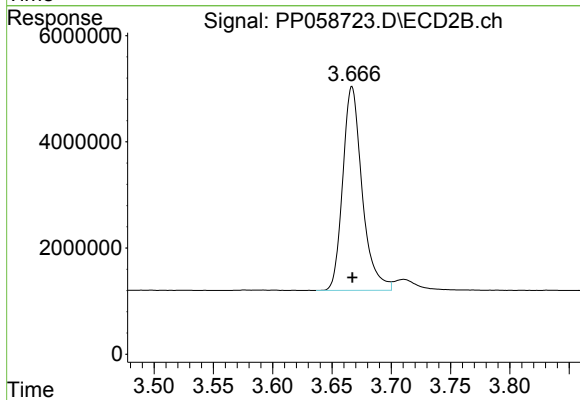




#1 Tetrachloro-m-xylene

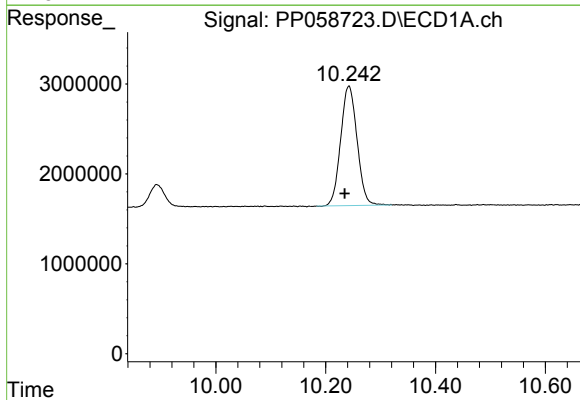
R.T.: 4.436 min  
Delta R.T.: 0.002 min  
Response: 32812384  
Conc: 20.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB154193BS



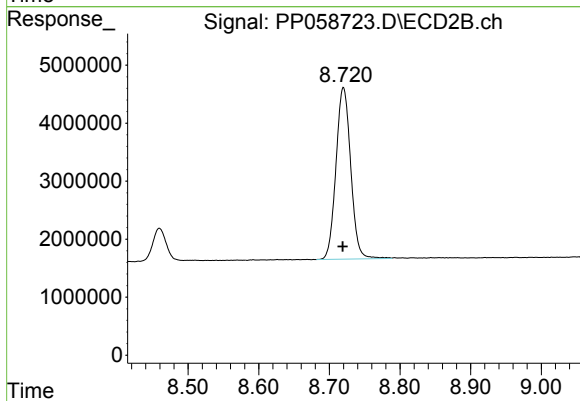
#1 Tetrachloro-m-xylene

R.T.: 3.667 min  
Delta R.T.: 0.000 min  
Response: 43675578  
Conc: 19.44 ng/ml



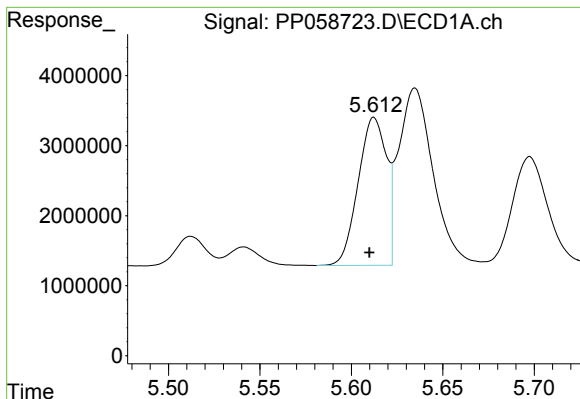
#2 Decachlorobiphenyl

R.T.: 10.242 min  
Delta R.T.: 0.008 min  
Response: 27565877  
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

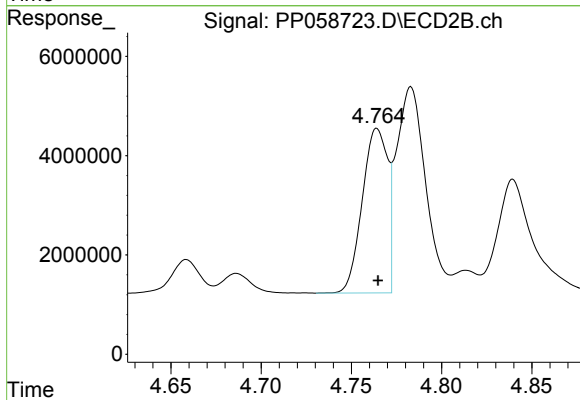
R.T.: 8.720 min  
Delta R.T.: 0.000 min  
Response: 42894803  
Conc: 23.66 ng/ml



#3 AR-1016-1

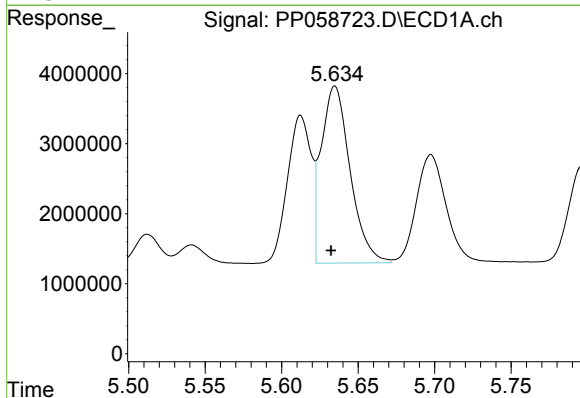
R.T.: 5.612 min  
Delta R.T.: 0.003 min  
Response: 22812293  
Conc: 451.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB154193BS



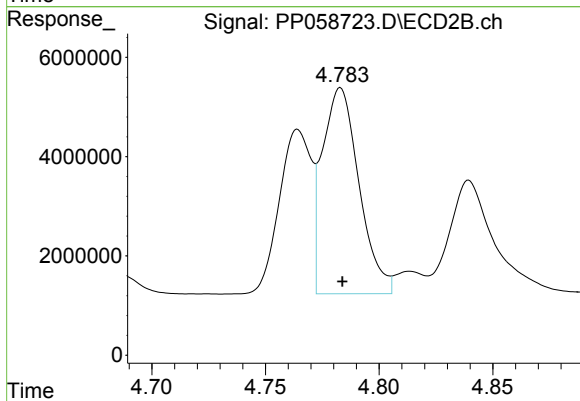
#3 AR-1016-1

R.T.: 4.764 min  
Delta R.T.: 0.000 min  
Response: 32365532  
Conc: 456.40 ng/ml



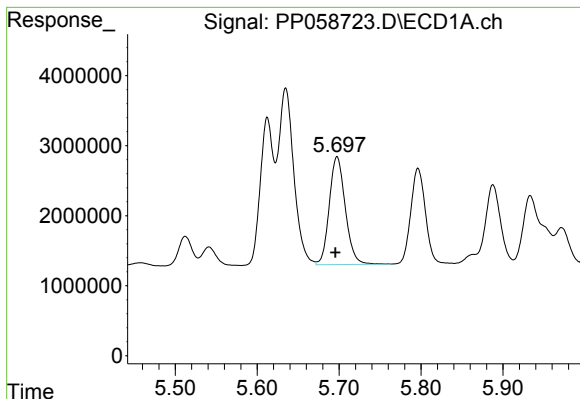
#4 AR-1016-2

R.T.: 5.635 min  
Delta R.T.: 0.003 min  
Response: 33222055  
Conc: 450.25 ng/ml



#4 AR-1016-2

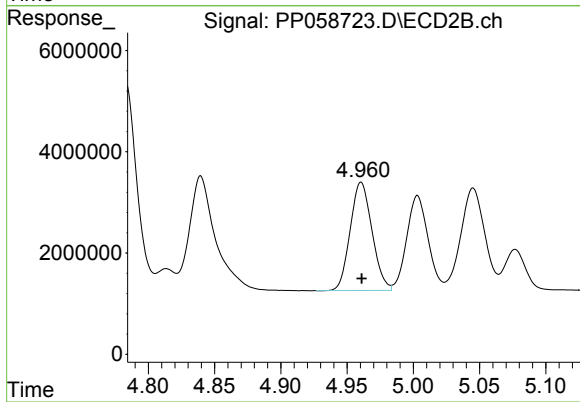
R.T.: 4.783 min  
Delta R.T.: 0.000 min  
Response: 46686010  
Conc: 457.85 ng/ml



#5 AR-1016-3

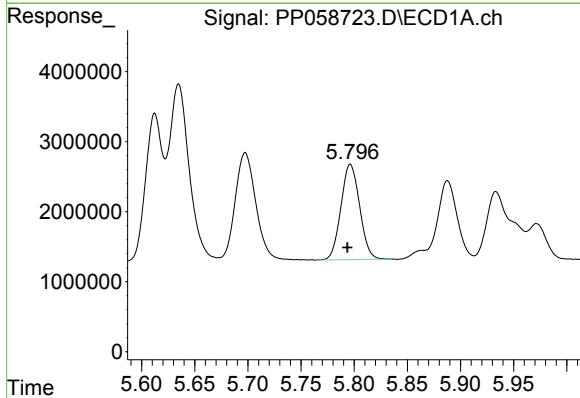
R.T.: 5.698 min  
Delta R.T.: 0.002 min  
Response: 20957288  
Conc: 452.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB154193BS



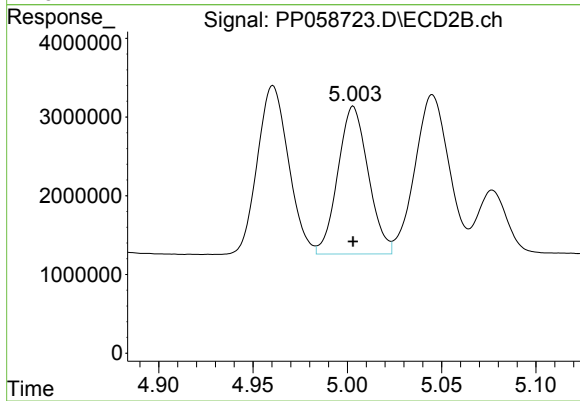
#5 AR-1016-3

R.T.: 4.961 min  
Delta R.T.: 0.000 min  
Response: 24568508  
Conc: 460.29 ng/ml



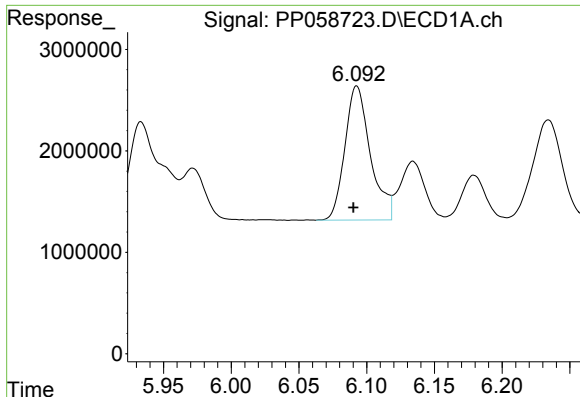
#6 AR-1016-4

R.T.: 5.796 min  
Delta R.T.: 0.003 min  
Response: 16714737  
Conc: 450.37 ng/ml



#6 AR-1016-4

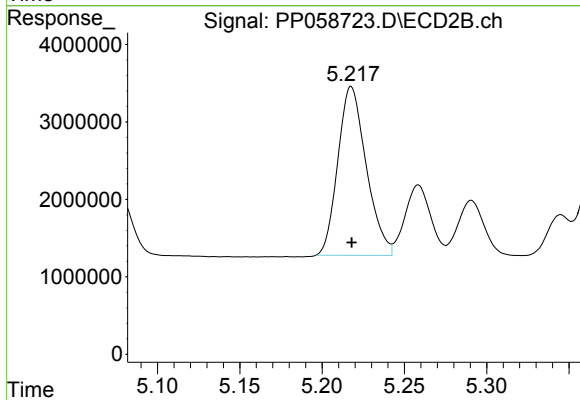
R.T.: 5.003 min  
Delta R.T.: 0.000 min  
Response: 21051086  
Conc: 456.56 ng/ml



#7 AR-1016-5

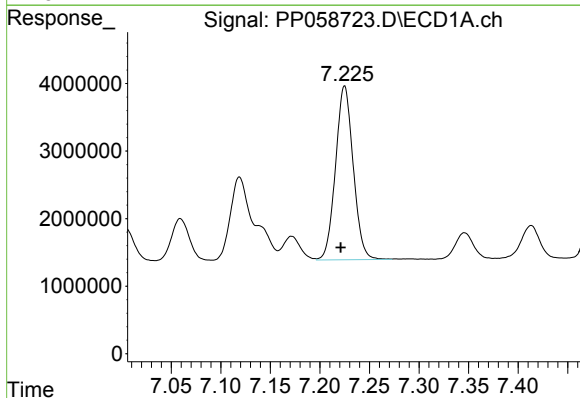
R.T.: 6.093 min  
Delta R.T.: 0.002 min  
Response: 17350726  
Conc: 446.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB154193BS



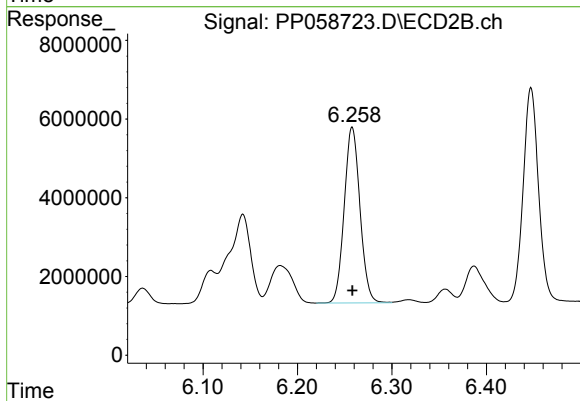
#7 AR-1016-5

R.T.: 5.218 min  
Delta R.T.: 0.000 min  
Response: 26172559  
Conc: 443.70 ng/ml



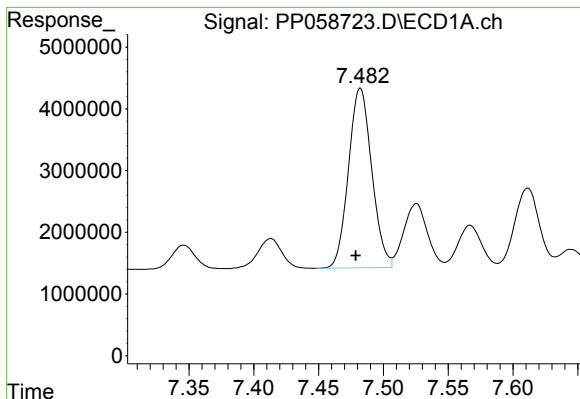
#31 AR-1260-1

R.T.: 7.225 min  
Delta R.T.: 0.004 min  
Response: 31926248  
Conc: 455.03 ng/ml



#31 AR-1260-1

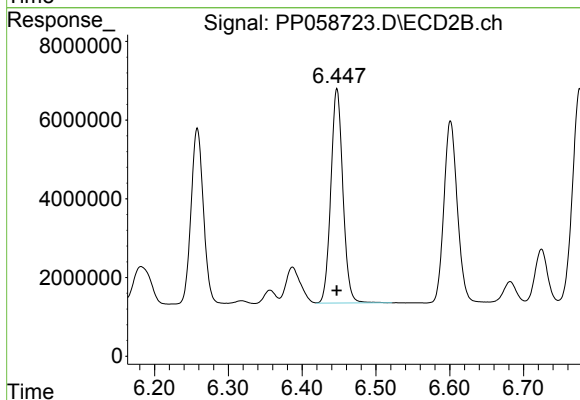
R.T.: 6.258 min  
Delta R.T.: 0.000 min  
Response: 51772263  
Conc: 449.47 ng/ml



#32 AR-1260-2

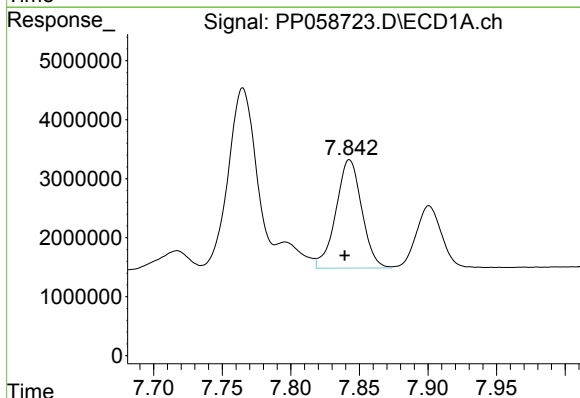
R.T.: 7.482 min  
Delta R.T.: 0.004 min  
Response: 36388324  
Conc: 465.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB154193BS



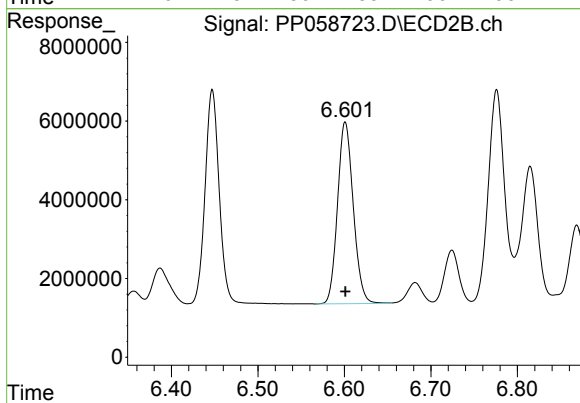
#32 AR-1260-2

R.T.: 6.447 min  
Delta R.T.: 0.000 min  
Response: 61841751  
Conc: 452.53 ng/ml



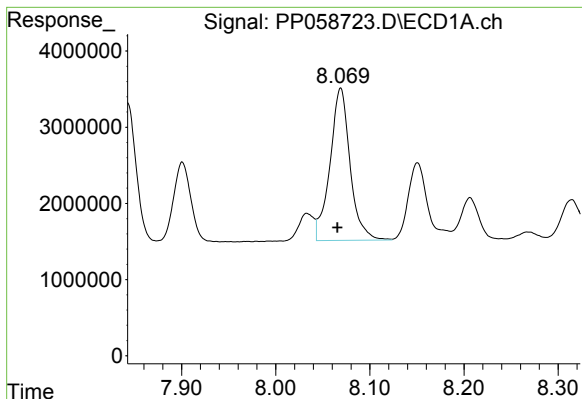
#33 AR-1260-3

R.T.: 7.843 min  
Delta R.T.: 0.004 min  
Response: 24104834  
Conc: 463.85 ng/ml



#33 AR-1260-3

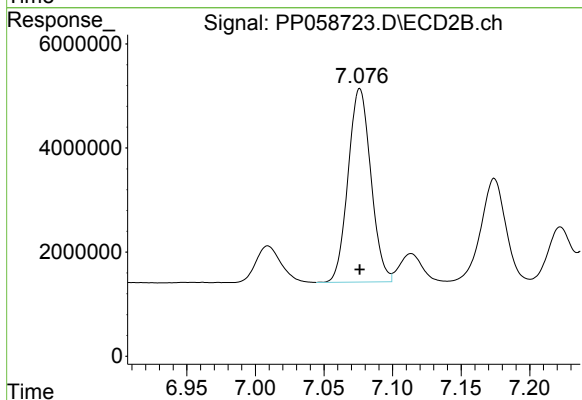
R.T.: 6.601 min  
Delta R.T.: 0.000 min  
Response: 58233896  
Conc: 456.83 ng/ml



#34 AR-1260-4

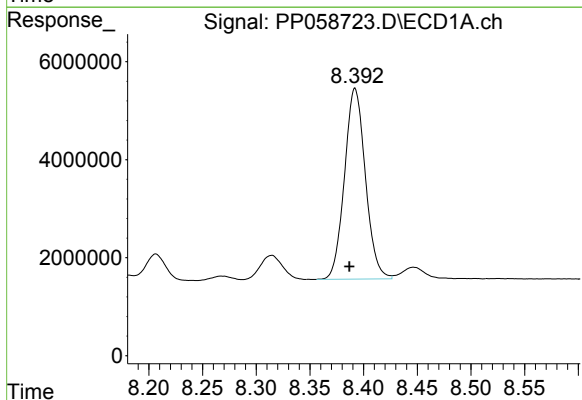
R.T.: 8.069 min  
Delta R.T.: 0.004 min  
Response: 29697011  
Conc: 477.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB154193BS



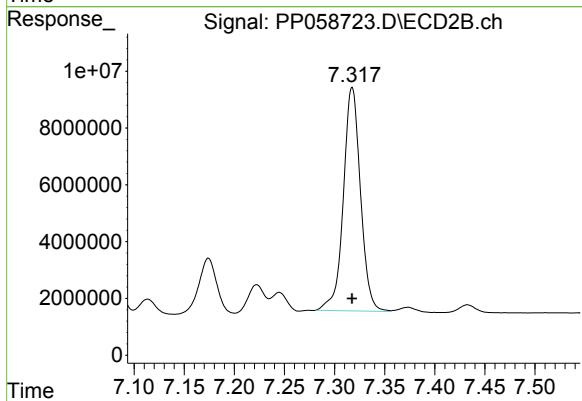
#34 AR-1260-4

R.T.: 7.076 min  
Delta R.T.: 0.000 min  
Response: 42969916  
Conc: 465.53 ng/ml



#35 AR-1260-5

R.T.: 8.392 min  
Delta R.T.: 0.005 min  
Response: 52822574  
Conc: 477.49 ng/ml



#35 AR-1260-5

R.T.: 7.318 min  
Delta R.T.: 0.000 min  
Response: 93766460  
Conc: 479.06 ng/ml