

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071423\  
 Data File : PP058743.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jul 2023 21:28  
 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: Jul 16 05:57:54 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...          | 4.438  | 3.669 | 81805568 | 129.6E6  | 50.300  | 57.672  |
| 2) SA Decachlor...          | 10.246 | 8.722 | 61591569 | 98710154 | 52.319  | 54.446  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.615  | 4.767 | 25255736 | 40781023 | 500.050 | 575.066 |
| 4) L1 AR-1016-2             | 5.637  | 4.786 | 37306187 | 58631564 | 505.599 | 575.000 |
| 5) L1 AR-1016-3             | 5.700  | 4.963 | 23188509 | 30935199 | 500.889 | 579.574 |
| 6) L1 AR-1016-4             | 5.799  | 5.006 | 18484102 | 25969897 | 498.041 | 563.237 |
| 7) L1 AR-1016-5             | 6.095  | 5.220 | 18867727 | 33085533 | 485.181 | 560.900 |
| 31) L7 AR-1260-1            | 7.227  | 6.260 | 34441068 | 61414768 | 490.868 | 533.187 |
| 32) L7 AR-1260-2            | 7.485  | 6.449 | 38265951 | 71336332 | 489.580 | 522.010 |
| 33) L7 AR-1260-3            | 7.845  | 6.603 | 25776587 | 67345081 | 496.019 | 528.306 |
| 34) L7 AR-1260-4            | 8.072  | 7.078 | 31247800 | 47897664 | 502.463 | 518.922 |
| 35) L7 AR-1260-5            | 8.395  | 7.320 | 55818846 | 102.1E6  | 504.576 | 521.831 |
| -----                       |        |       |          |          |         |         |

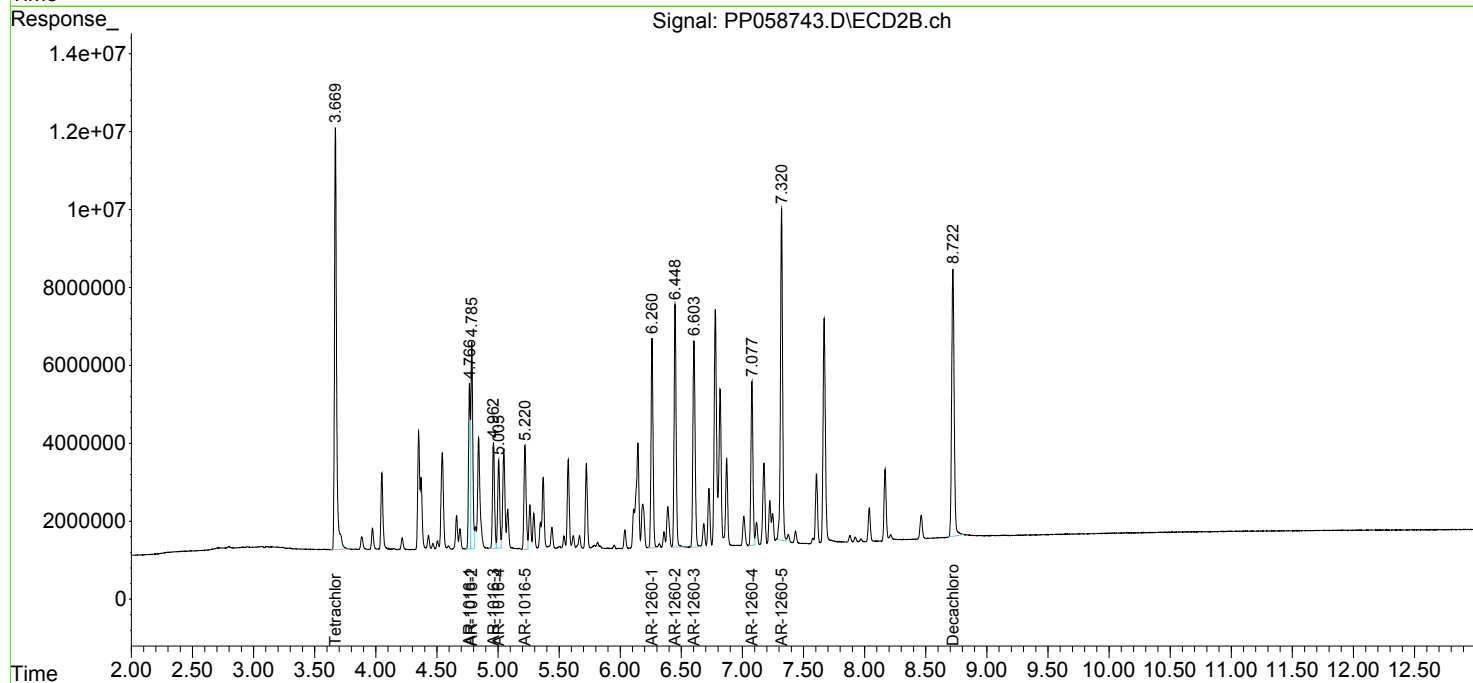
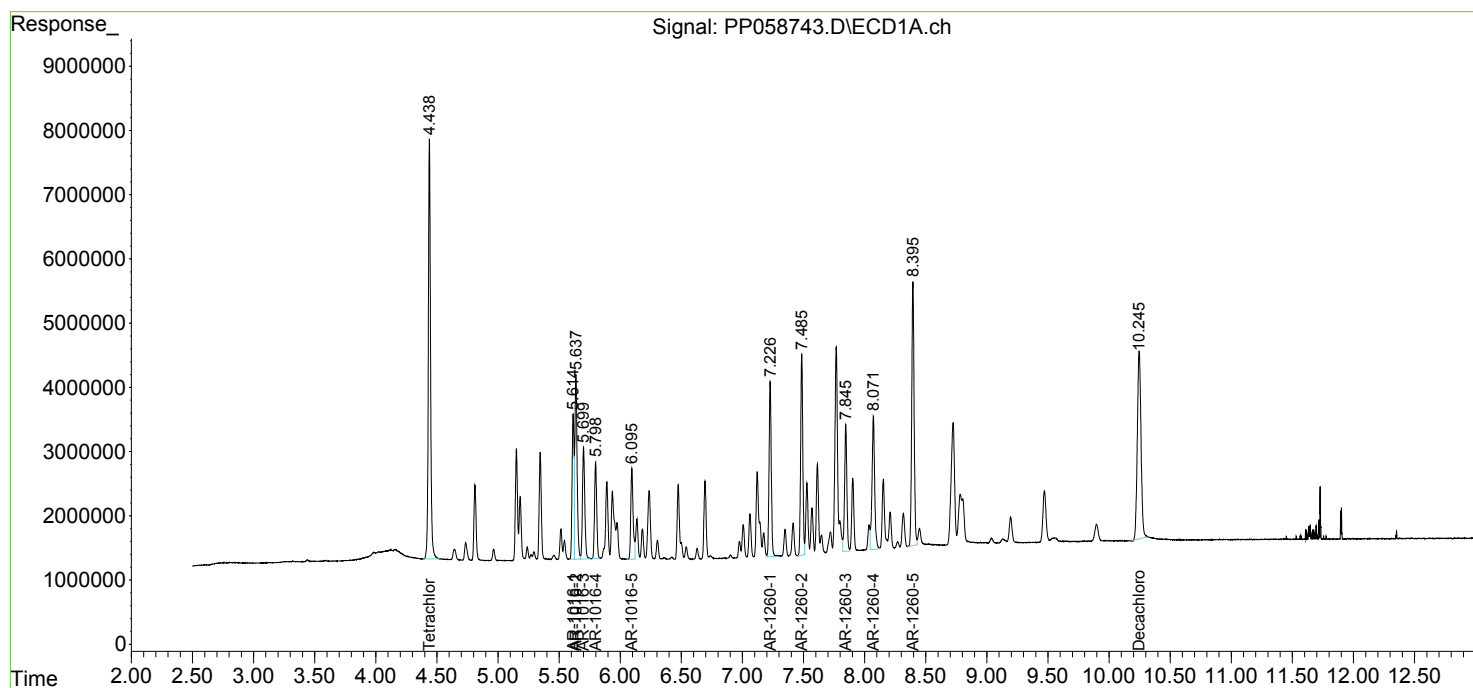
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

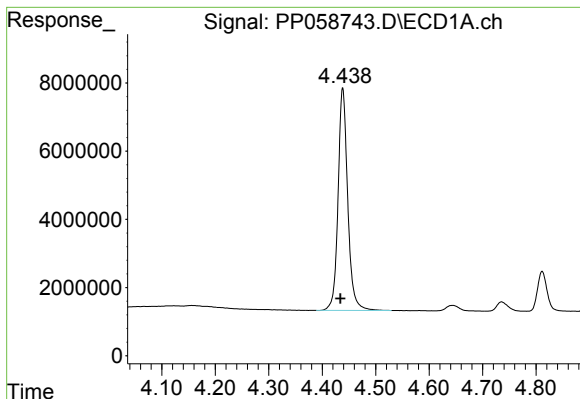
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071423\  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

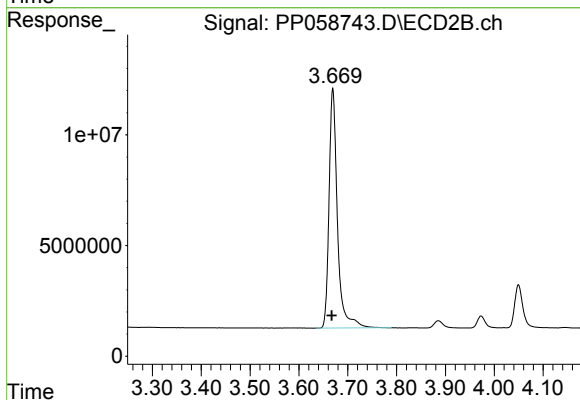




#1 Tetrachloro-m-xylene

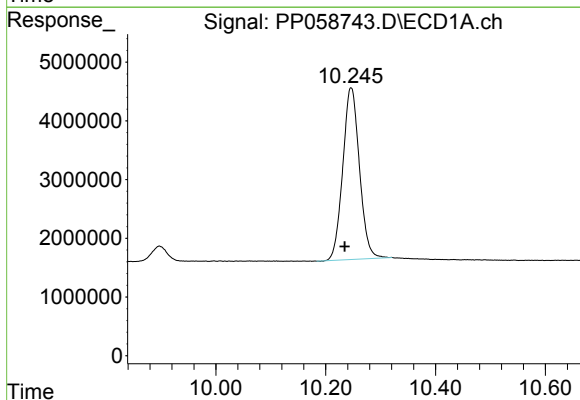
R.T.: 4.438 min  
Delta R.T.: 0.004 min  
Response: 81805568  
Conc: 50.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



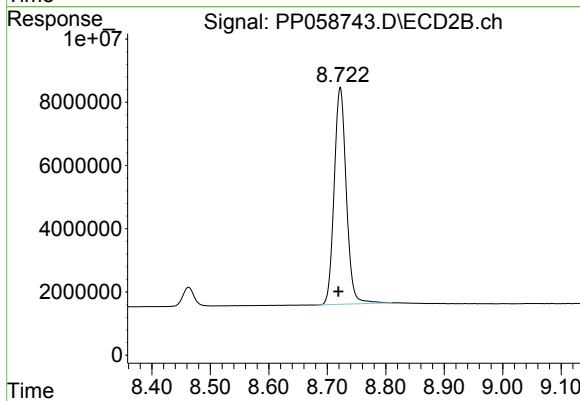
#1 Tetrachloro-m-xylene

R.T.: 3.669 min  
Delta R.T.: 0.002 min  
Response: 129554698  
Conc: 57.67 ng/ml



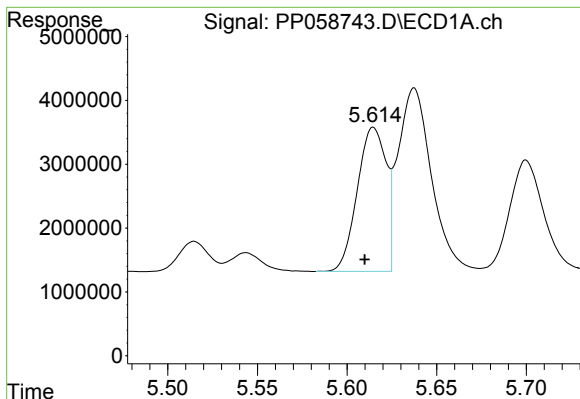
#2 Decachlorobiphenyl

R.T.: 10.246 min  
Delta R.T.: 0.012 min  
Response: 61591569  
Conc: 52.32 ng/ml



#2 Decachlorobiphenyl

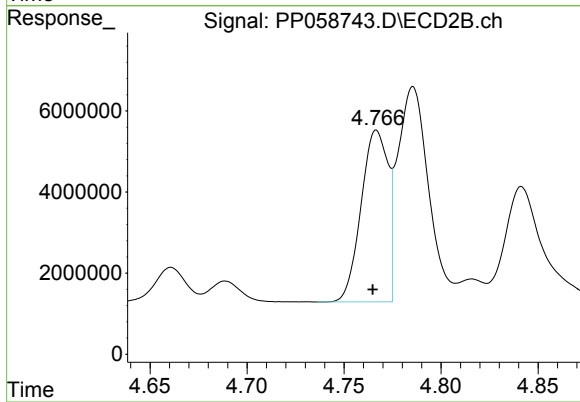
R.T.: 8.722 min  
Delta R.T.: 0.003 min  
Response: 98710154  
Conc: 54.45 ng/ml



#3 AR-1016-1

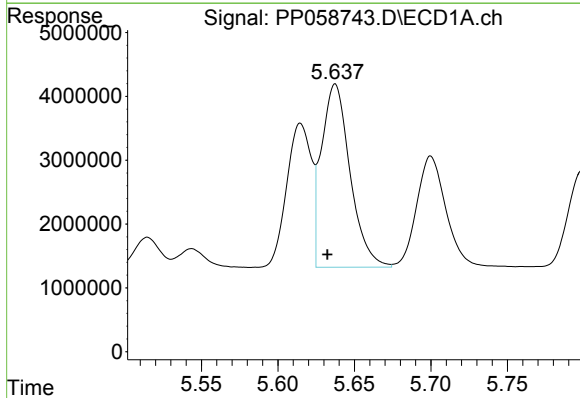
R.T.: 5.615 min  
Delta R.T.: 0.005 min  
Response: 25255736  
Conc: 500.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



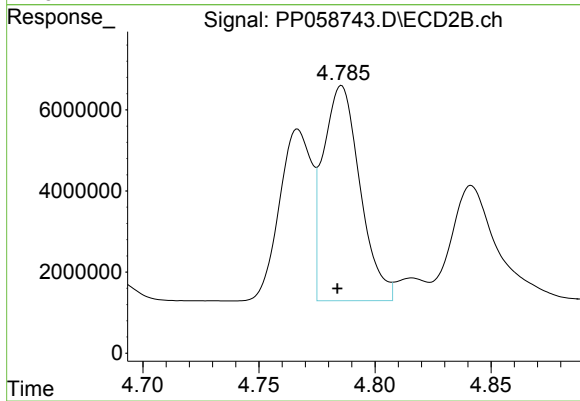
#3 AR-1016-1

R.T.: 4.767 min  
Delta R.T.: 0.002 min  
Response: 40781023  
Conc: 575.07 ng/ml



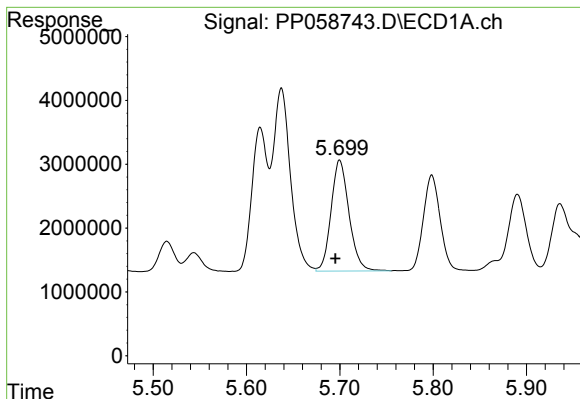
#4 AR-1016-2

R.T.: 5.637 min  
Delta R.T.: 0.005 min  
Response: 37306187  
Conc: 505.60 ng/ml



#4 AR-1016-2

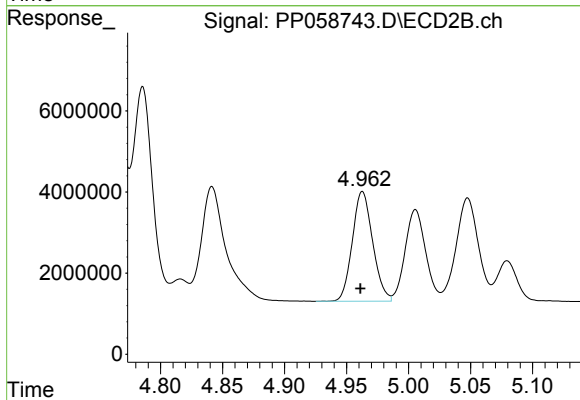
R.T.: 4.786 min  
Delta R.T.: 0.002 min  
Response: 58631564  
Conc: 575.00 ng/ml



#5 AR-1016-3

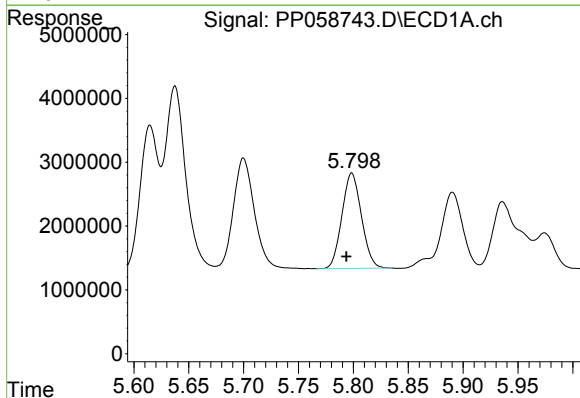
R.T.: 5.700 min  
Delta R.T.: 0.005 min  
Response: 23188509  
Conc: 500.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



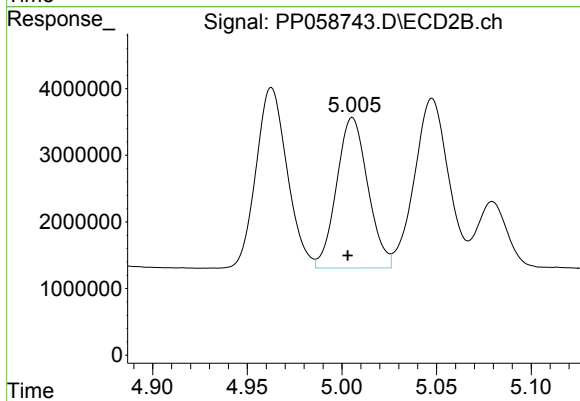
#5 AR-1016-3

R.T.: 4.963 min  
Delta R.T.: 0.002 min  
Response: 30935199  
Conc: 579.57 ng/ml



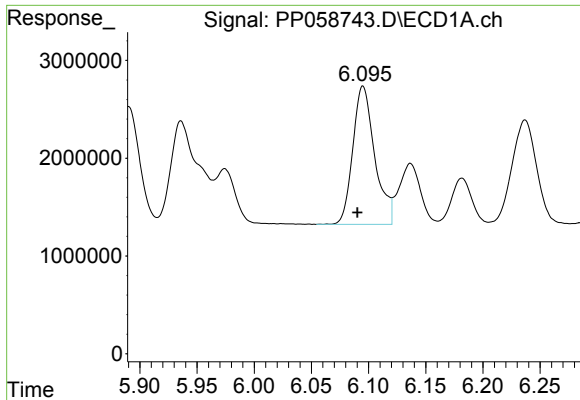
#6 AR-1016-4

R.T.: 5.799 min  
Delta R.T.: 0.005 min  
Response: 18484102  
Conc: 498.04 ng/ml



#6 AR-1016-4

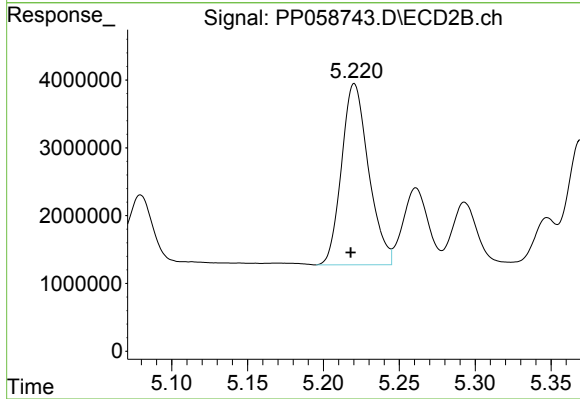
R.T.: 5.006 min  
Delta R.T.: 0.003 min  
Response: 25969897  
Conc: 563.24 ng/ml



#7 AR-1016-5

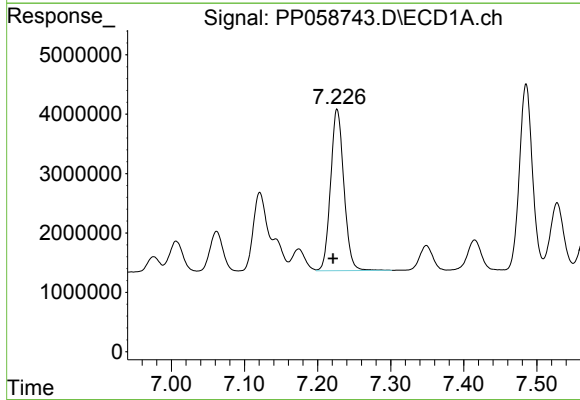
R.T.: 6.095 min  
Delta R.T.: 0.005 min  
Response: 18867727  
Conc: 485.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



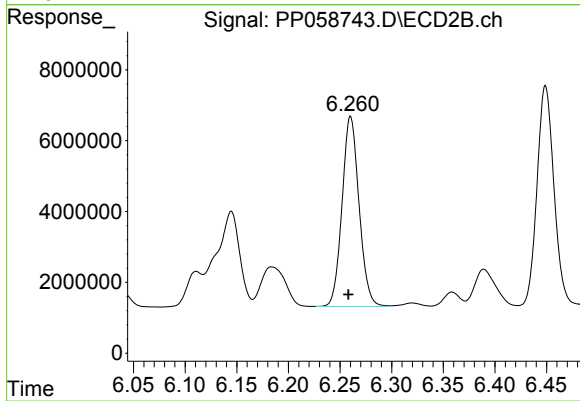
#7 AR-1016-5

R.T.: 5.220 min  
Delta R.T.: 0.002 min  
Response: 33085533  
Conc: 560.90 ng/ml



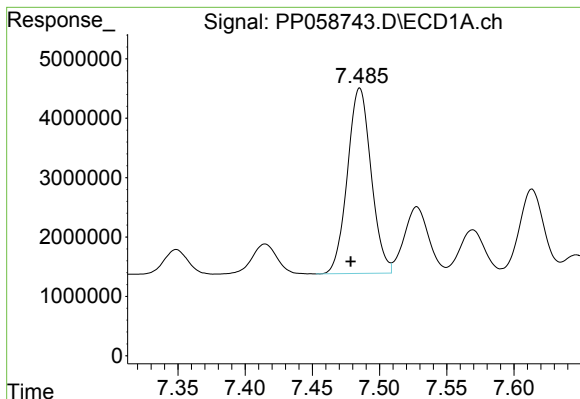
#31 AR-1260-1

R.T.: 7.227 min  
Delta R.T.: 0.006 min  
Response: 34441068  
Conc: 490.87 ng/ml



#31 AR-1260-1

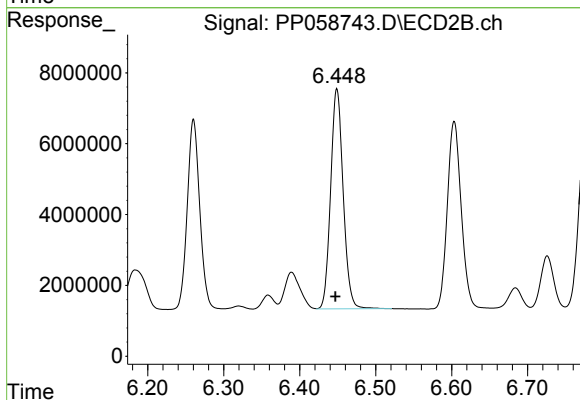
R.T.: 6.260 min  
Delta R.T.: 0.002 min  
Response: 61414768  
Conc: 533.19 ng/ml



#32 AR-1260-2

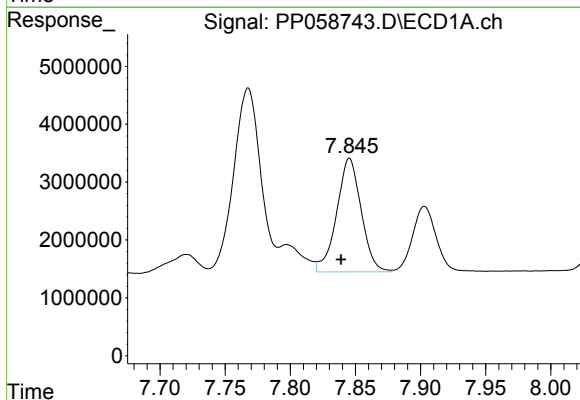
R.T.: 7.485 min  
Delta R.T.: 0.007 min  
Response: 38265951  
Conc: 489.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



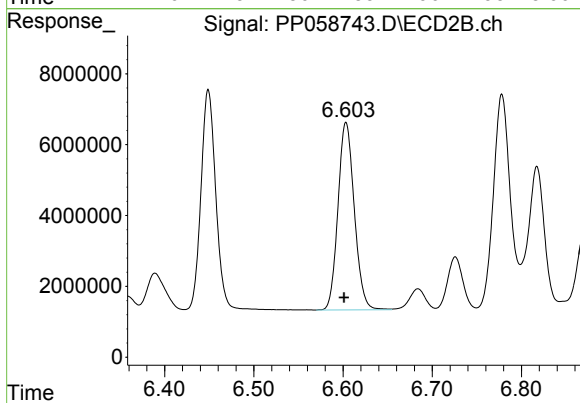
#32 AR-1260-2

R.T.: 6.449 min  
Delta R.T.: 0.002 min  
Response: 71336332  
Conc: 522.01 ng/ml



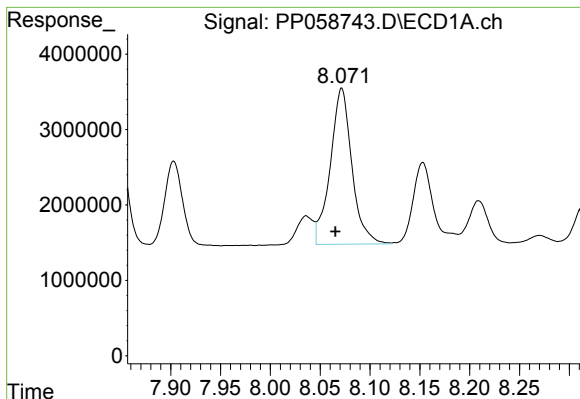
#33 AR-1260-3

R.T.: 7.845 min  
Delta R.T.: 0.006 min  
Response: 25776587  
Conc: 496.02 ng/ml



#33 AR-1260-3

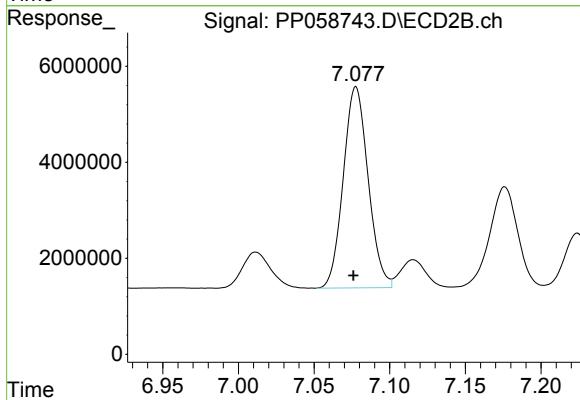
R.T.: 6.603 min  
Delta R.T.: 0.002 min  
Response: 67345081  
Conc: 528.31 ng/ml



#34 AR-1260-4

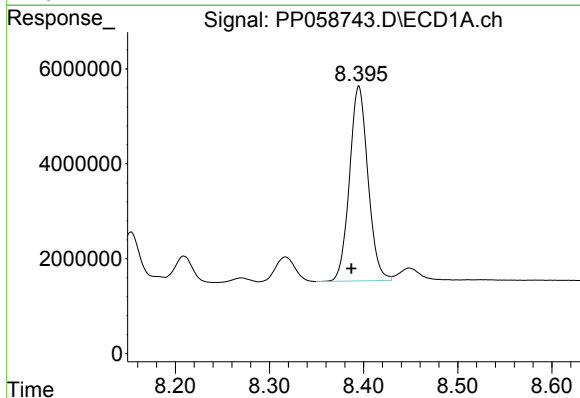
R.T.: 8.072 min  
Delta R.T.: 0.006 min  
Response: 31247800  
Conc: 502.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



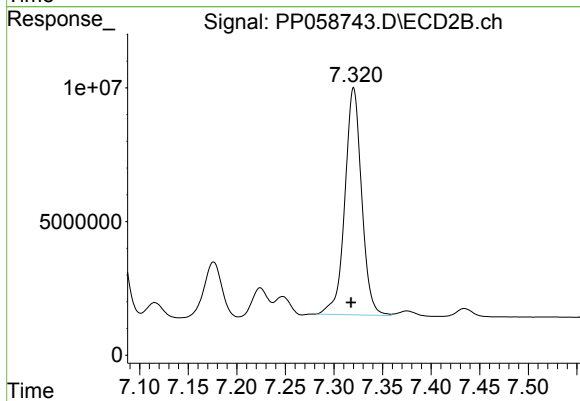
#34 AR-1260-4

R.T.: 7.078 min  
Delta R.T.: 0.002 min  
Response: 47897664  
Conc: 518.92 ng/ml



#35 AR-1260-5

R.T.: 8.395 min  
Delta R.T.: 0.008 min  
Response: 55818846  
Conc: 504.58 ng/ml



#35 AR-1260-5

R.T.: 7.320 min  
Delta R.T.: 0.003 min  
Response: 102138473  
Conc: 521.83 ng/ml