

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101421\  
 Data File : PP040073.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Oct 2021 18:46  
 Operator : AJ\MA  
 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: Oct 15 06:39:25 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP101221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 13 08:03:59 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.892  | 3.980 | 1576386 | 898641  | 51.909  | 53.155m |
| 2) SA Decachlor...          | 10.911 | 9.310 | 1294314 | 1125877 | 52.366  | 53.050  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 6.216  | 5.246 | 521449  | 326350  | 528.097 | 500.077 |
| 4) L1 AR-1016-2             | 6.239  | 5.266 | 769337  | 451305  | 538.377 | 493.643 |
| 5) L1 AR-1016-3             | 6.305  | 5.459 | 479458  | 250654  | 550.172 | 495.442 |
| 6) L1 AR-1016-4             | 6.413  | 5.511 | 395105  | 203366  | 555.281 | 496.678 |
| 7) L1 AR-1016-5             | 6.728  | 5.742 | 368536  | 232363  | 576.200 | 464.110 |
| 31) L7 AR-1260-1            | 7.906  | 6.842 | 601607  | 500186  | 550.725 | 499.367 |
| 32) L7 AR-1260-2            | 8.173  | 7.039 | 690152  | 607364  | 504.952 | 512.930 |
| 33) L7 AR-1260-3            | 8.539  | 7.195 | 472872  | 577112  | 518.927 | 488.454 |
| 34) L7 AR-1260-4            | 8.770  | 7.681 | 562330  | 460282  | 532.759 | 523.691 |
| 35) L7 AR-1260-5            | 9.094  | 7.928 | 1088808 | 1062539 | 525.777 | 519.908 |
| -----                       |        |       |         |         |         |         |

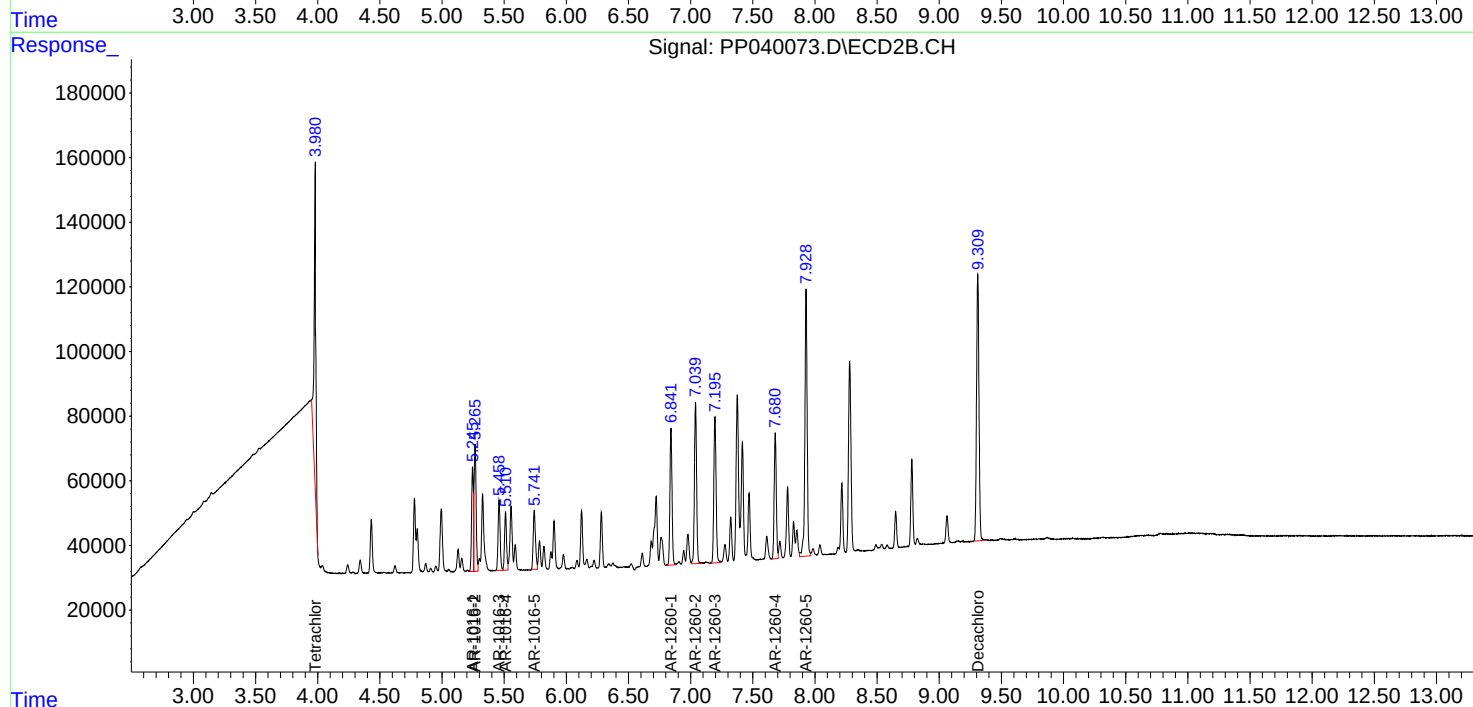
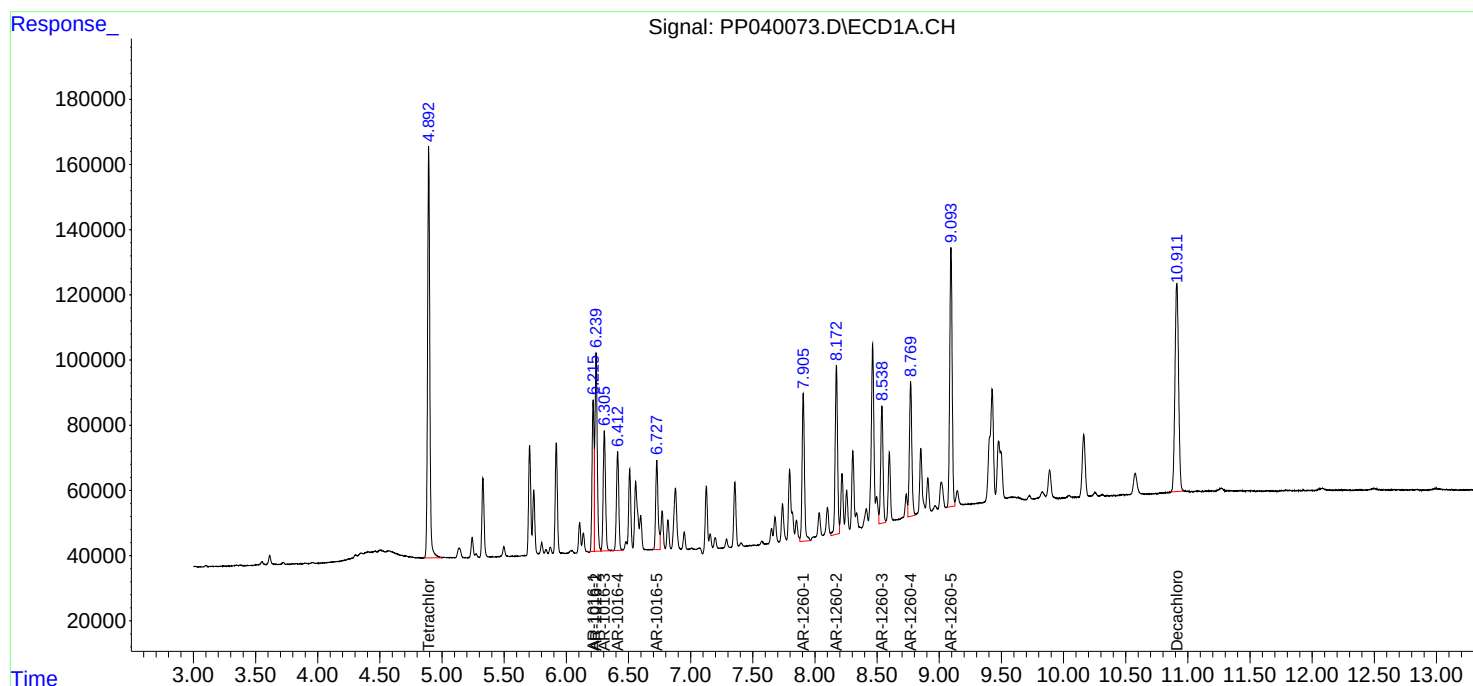
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

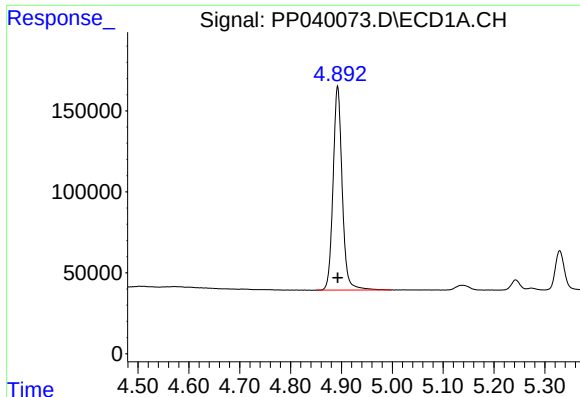
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101421\  
Data File : PP040073.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Oct 2021 18:46  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 06:39:25 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP101221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 13 08:03:59 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

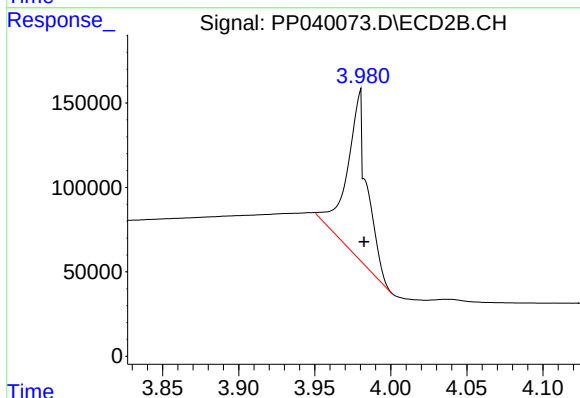




#1 Tetrachloro-m-xylene

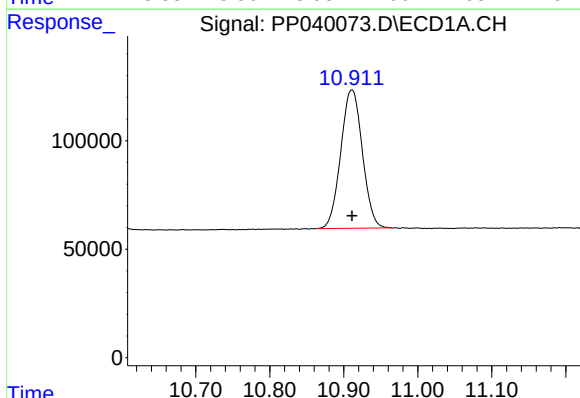
R.T.: 4.892 min  
Delta R.T.: 0.000 min  
Response: 1576386  
Conc: 51.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



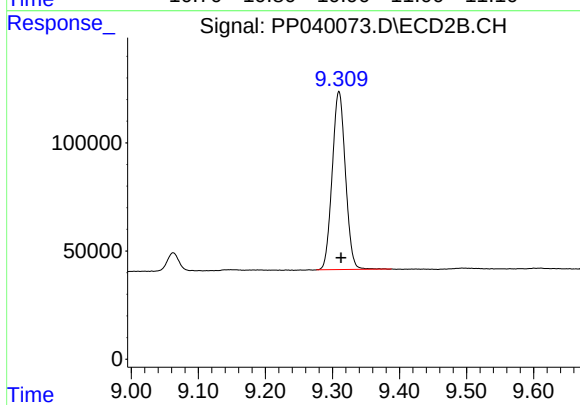
#1 Tetrachloro-m-xylene

R.T.: 3.980 min  
Delta R.T.: -0.002 min  
Response: 898641  
Conc: 53.16 ng/ml m



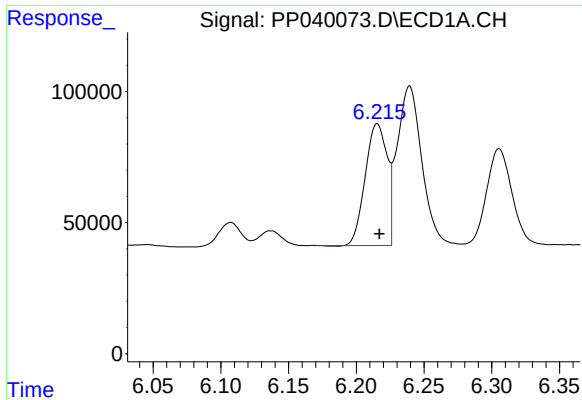
#2 Decachlorobiphenyl

R.T.: 10.911 min  
Delta R.T.: 0.000 min  
Response: 1294314  
Conc: 52.37 ng/ml



#2 Decachlorobiphenyl

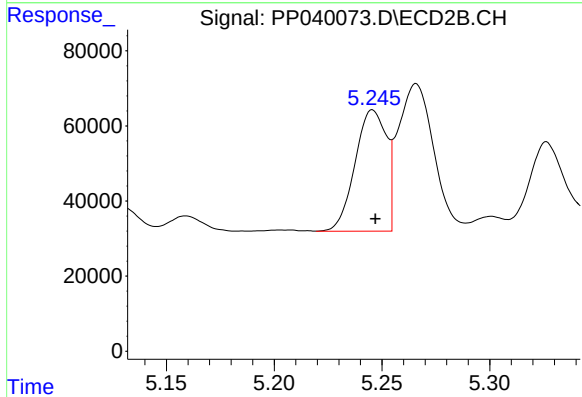
R.T.: 9.310 min  
Delta R.T.: -0.003 min  
Response: 1125877  
Conc: 53.05 ng/ml



#3 AR-1016-1

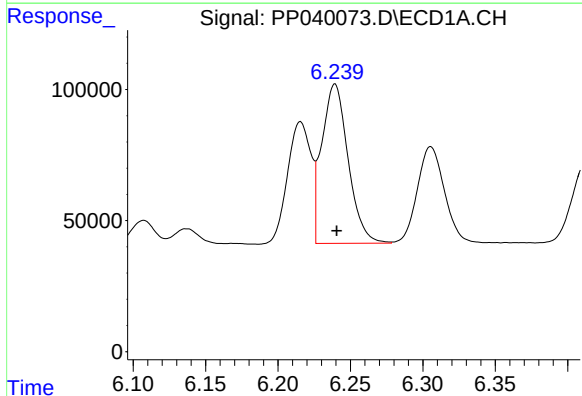
R.T.: 6.216 min  
Delta R.T.: -0.002 min  
Response: 521449  
Conc: 528.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



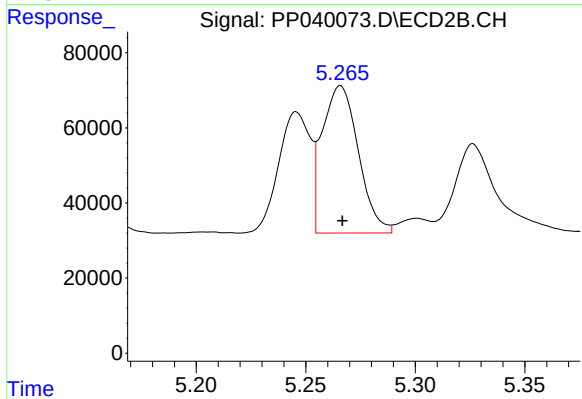
#3 AR-1016-1

R.T.: 5.246 min  
Delta R.T.: -0.001 min  
Response: 326350  
Conc: 500.08 ng/ml



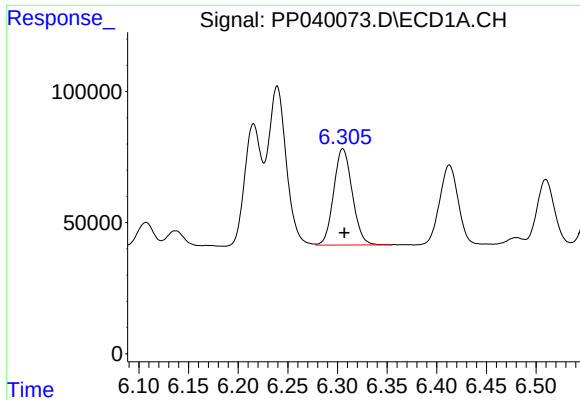
#4 AR-1016-2

R.T.: 6.239 min  
Delta R.T.: -0.001 min  
Response: 769337  
Conc: 538.38 ng/ml



#4 AR-1016-2

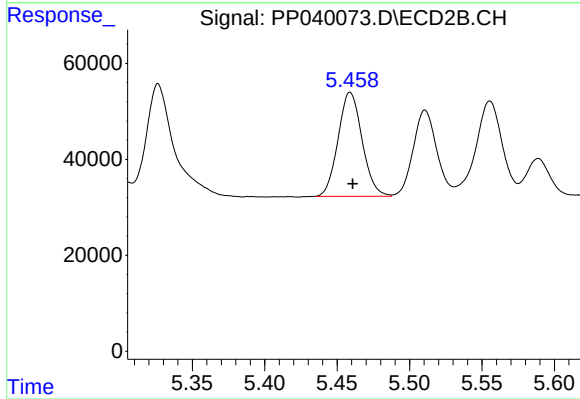
R.T.: 5.266 min  
Delta R.T.: 0.000 min  
Response: 451305  
Conc: 493.64 ng/ml



#5 AR-1016-3

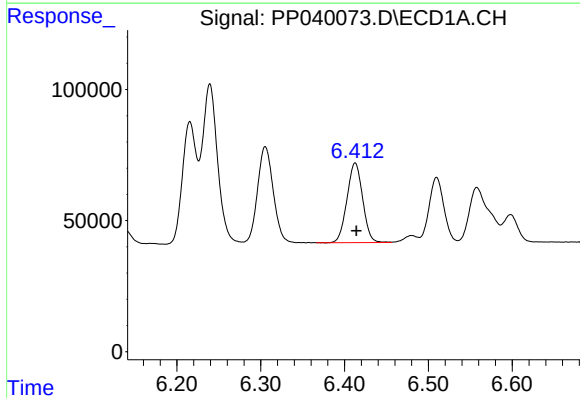
R.T.: 6.305 min  
Delta R.T.: -0.002 min  
Response: 479458  
Conc: 550.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



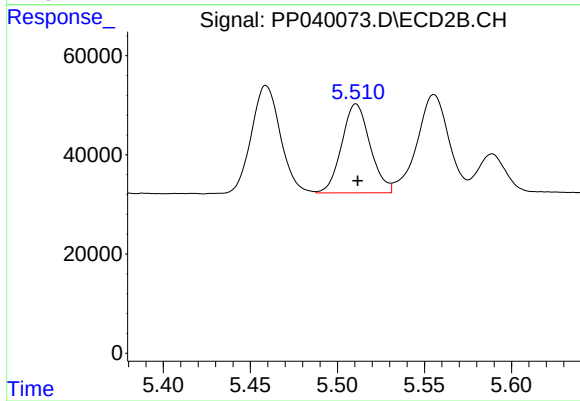
#5 AR-1016-3

R.T.: 5.459 min  
Delta R.T.: -0.002 min  
Response: 250654  
Conc: 495.44 ng/ml



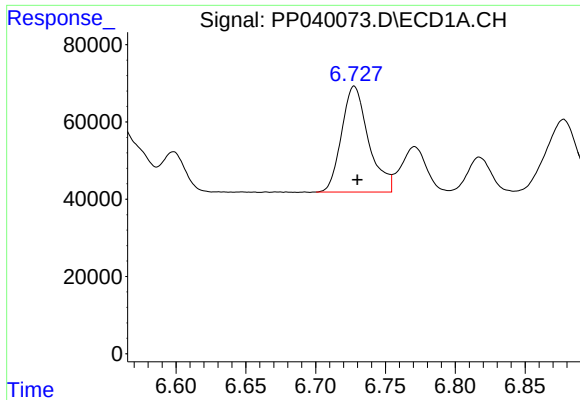
#6 AR-1016-4

R.T.: 6.413 min  
Delta R.T.: -0.001 min  
Response: 395105  
Conc: 555.28 ng/ml



#6 AR-1016-4

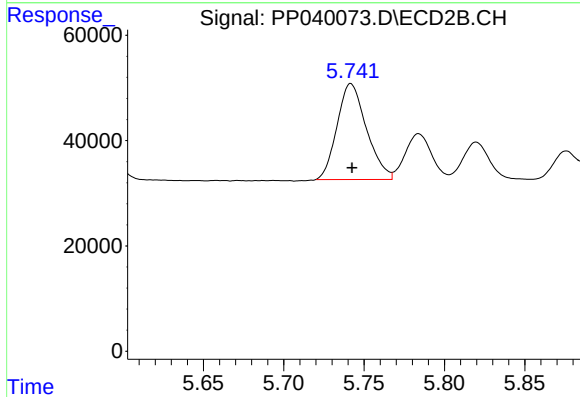
R.T.: 5.511 min  
Delta R.T.: 0.000 min  
Response: 203366  
Conc: 496.68 ng/ml



#7 AR-1016-5

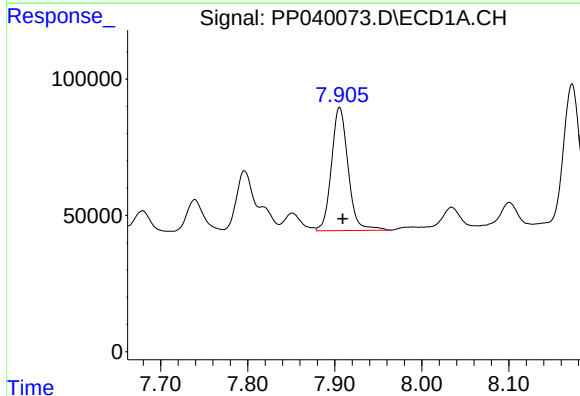
R.T.: 6.728 min  
Delta R.T.: -0.002 min  
Response: 368536  
Conc: 576.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



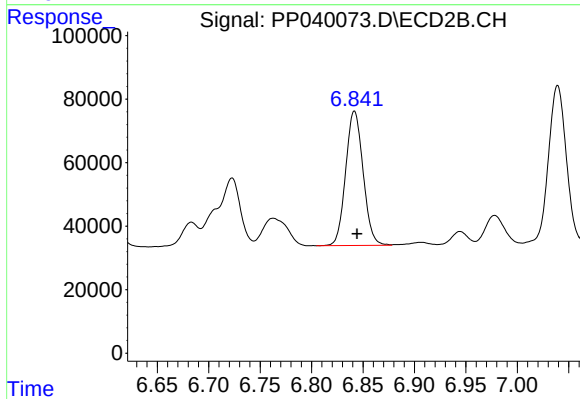
#7 AR-1016-5

R.T.: 5.742 min  
Delta R.T.: 0.000 min  
Response: 232363  
Conc: 464.11 ng/ml



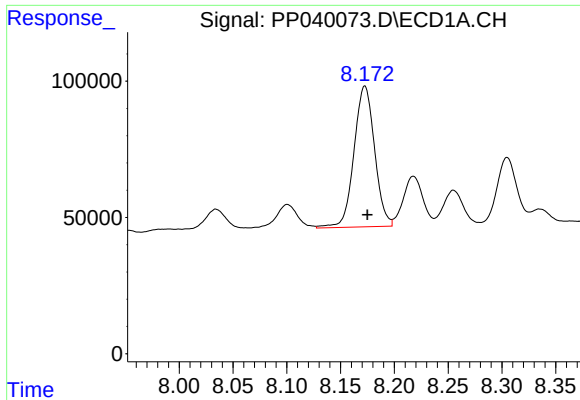
#31 AR-1260-1

R.T.: 7.906 min  
Delta R.T.: -0.004 min  
Response: 601607  
Conc: 550.73 ng/ml



#31 AR-1260-1

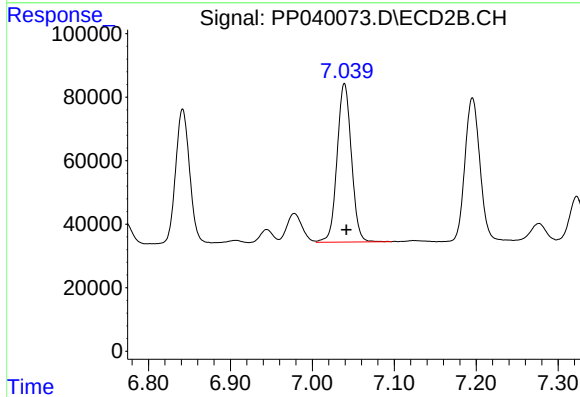
R.T.: 6.842 min  
Delta R.T.: -0.003 min  
Response: 500186  
Conc: 499.37 ng/ml



#32 AR-1260-2

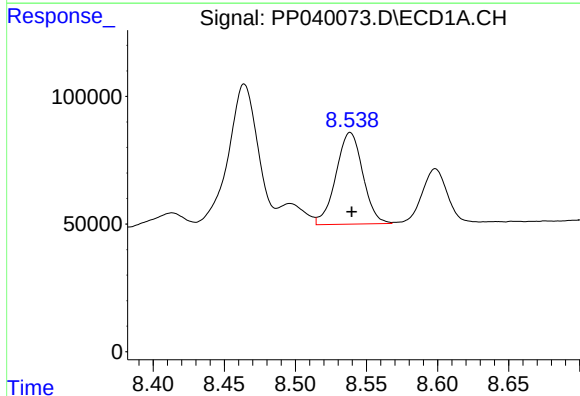
R.T.: 8.173 min  
Delta R.T.: -0.002 min  
Response: 690152  
Conc: 504.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



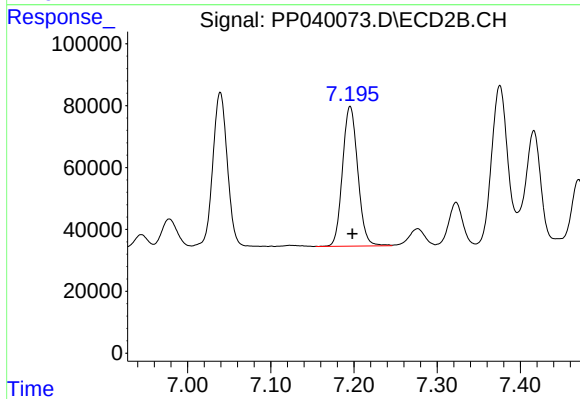
#32 AR-1260-2

R.T.: 7.039 min  
Delta R.T.: -0.002 min  
Response: 607364  
Conc: 512.93 ng/ml



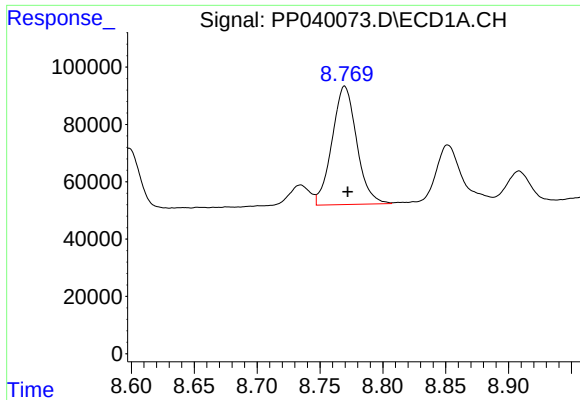
#33 AR-1260-3

R.T.: 8.539 min  
Delta R.T.: -0.001 min  
Response: 472872  
Conc: 518.93 ng/ml



#33 AR-1260-3

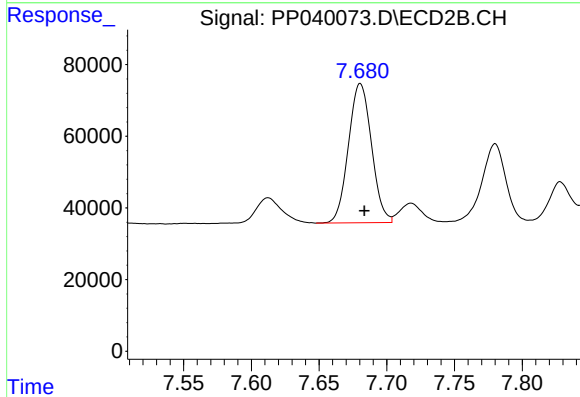
R.T.: 7.195 min  
Delta R.T.: -0.003 min  
Response: 577112  
Conc: 488.45 ng/ml



#34 AR-1260-4

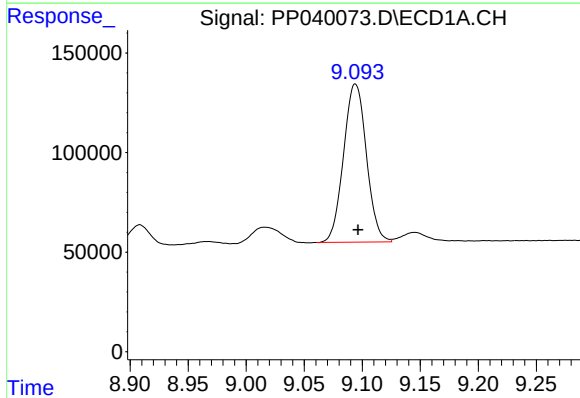
R.T.: 8.770 min  
Delta R.T.: -0.002 min  
Response: 562330  
Conc: 532.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



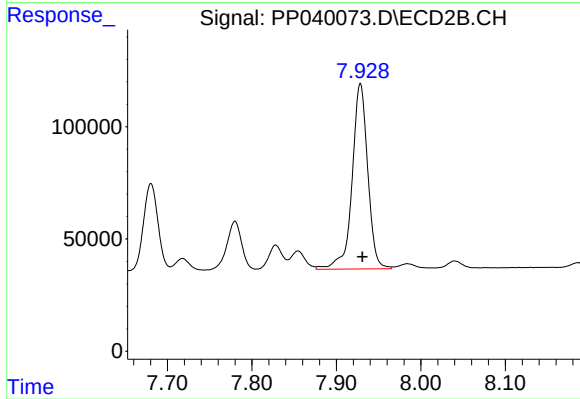
#34 AR-1260-4

R.T.: 7.681 min  
Delta R.T.: -0.003 min  
Response: 460282  
Conc: 523.69 ng/ml



#35 AR-1260-5

R.T.: 9.094 min  
Delta R.T.: -0.002 min  
Response: 1088808  
Conc: 525.78 ng/ml



#35 AR-1260-5

R.T.: 7.928 min  
Delta R.T.: -0.002 min  
Response: 1062539  
Conc: 519.91 ng/ml