

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121520\  
 Data File : PP032172.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Dec 2020 21:33  
 Operator : DD\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: Dec 16 04:53:43 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 12 05:15:55 2020  
 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...          | 4.777  | 4.048 | 2541076 | 2372360 | 49.329  | 50.159  |
| 2) SA Decachlor...          | 10.636 | 9.338 | 1722480 | 1885596 | 54.927  | 56.226  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 6.079  | 5.299 | 740916  | 679827  | 507.977 | 520.085 |
| 4) L1 AR-1016-2             | 6.103  | 5.319 | 1123717 | 1018442 | 500.270 | 514.394 |
| 5) L1 AR-1016-3             | 6.168  | 5.510 | 690703  | 556930  | 499.727 | 520.809 |
| 6) L1 AR-1016-4             | 6.274  | 5.561 | 573835  | 426638  | 497.616 | 502.805 |
| 7) L1 AR-1016-5             | 6.588  | 5.790 | 539515  | 534443  | 505.644 | 491.841 |
| 31) L7 AR-1260-1            | 7.758  | 6.882 | 866139  | 957705  | 499.765 | 505.158 |
| 32) L7 AR-1260-2            | 8.023  | 7.080 | 1075289 | 1137590 | 523.358 | 522.940 |
| 33) L7 AR-1260-3            | 8.389  | 7.234 | 903192  | 1105897 | 517.601 | 520.503 |
| 34) L7 AR-1260-4            | 8.617  | 7.715 | 925886  | 935042  | 513.809 | 526.309 |
| 35) L7 AR-1260-5            | 8.931  | 7.963 | 1980528 | 2187798 | 550.926 | 571.901 |
| -----                       |        |       |         |         |         |         |

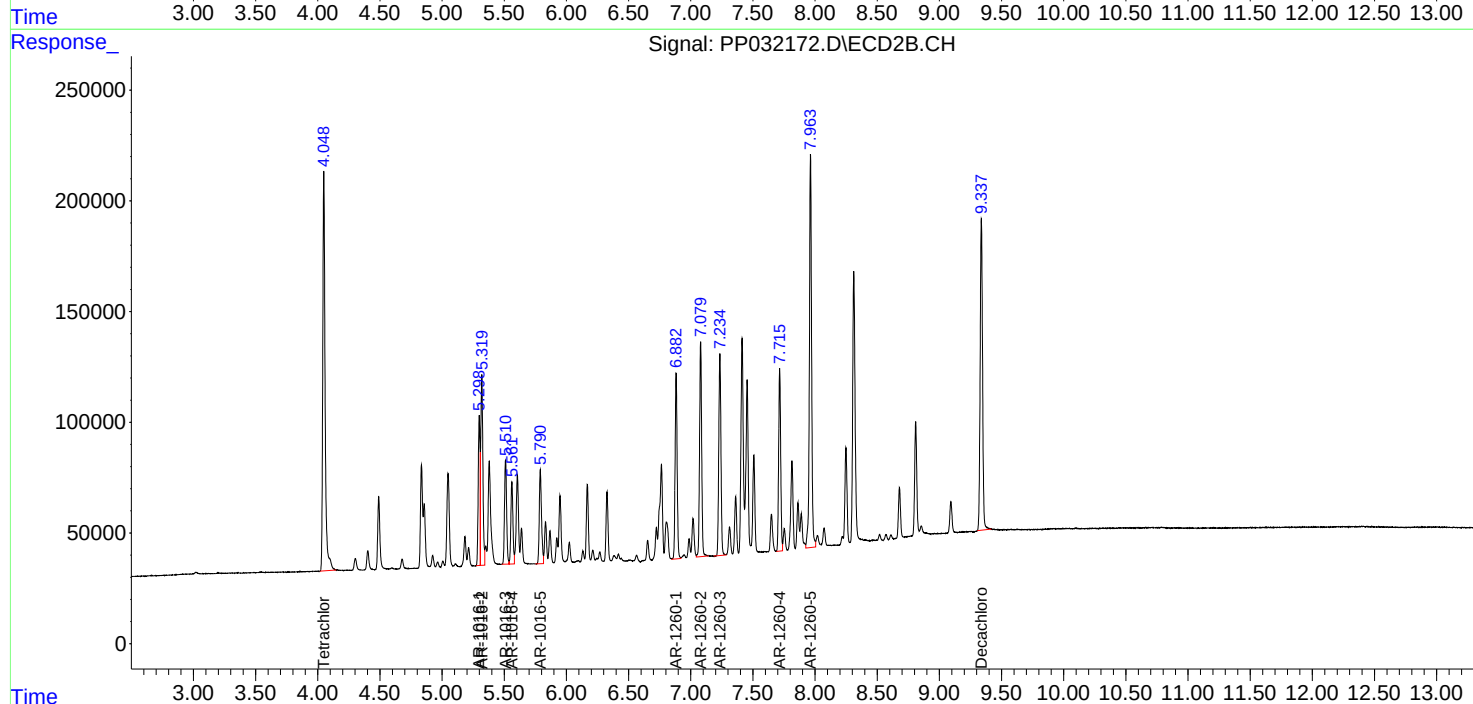
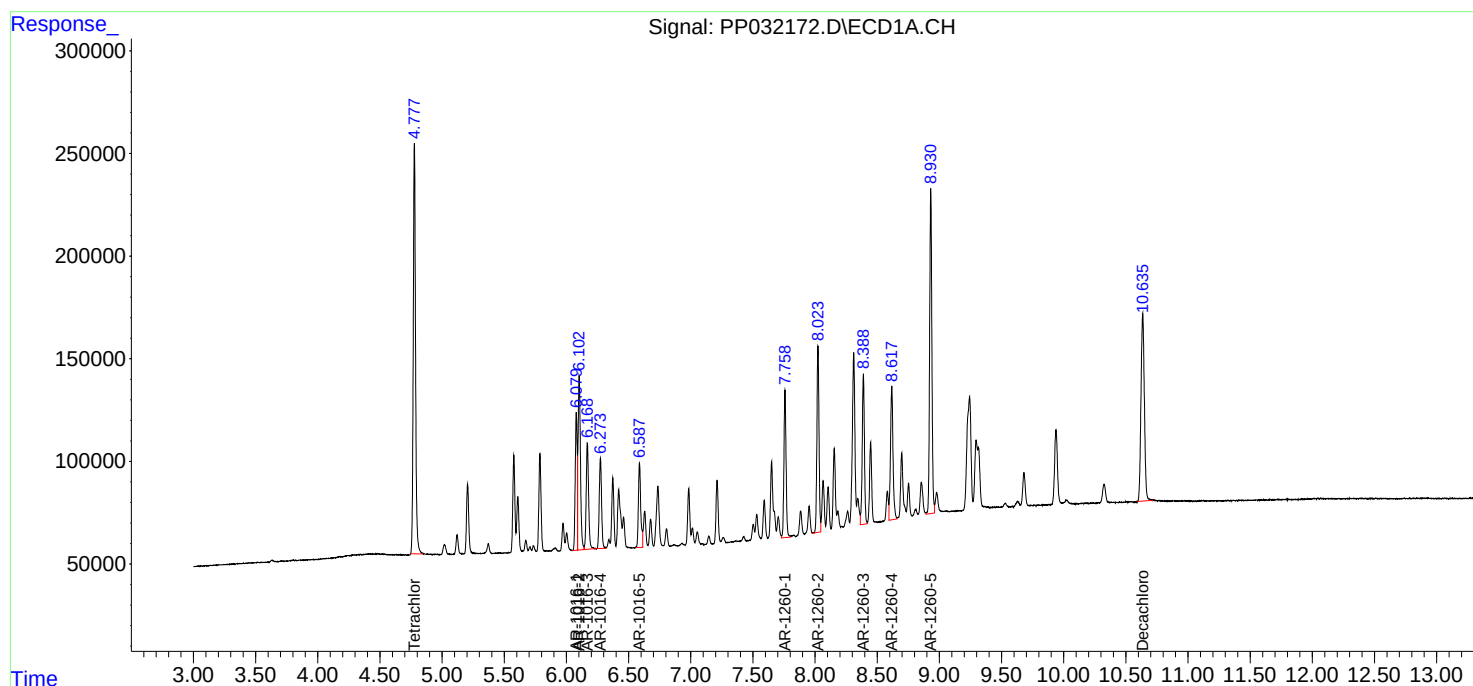
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

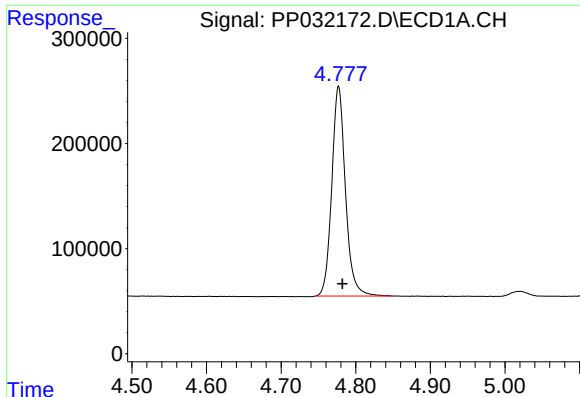
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121520\  
Data File : PP032172.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Dec 2020 21:33  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 16 04:53:43 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 12 05:15:55 2020  
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

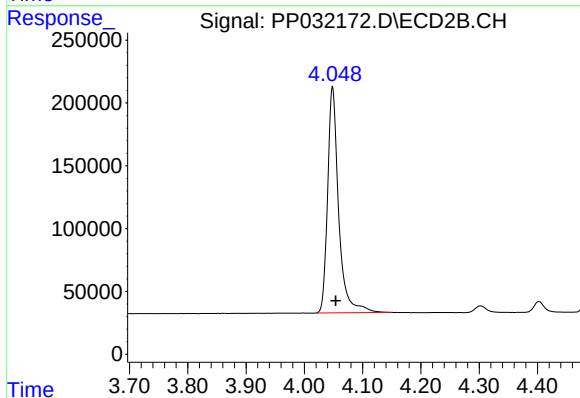




#1 Tetrachloro-m-xylene

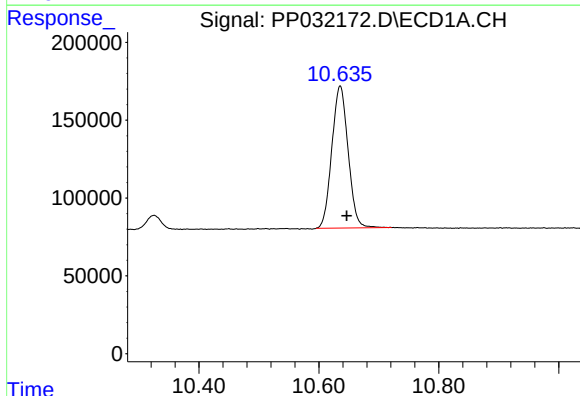
R.T.: 4.777 min  
Delta R.T.: -0.005 min  
Response: 2541076  
Conc: 49.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



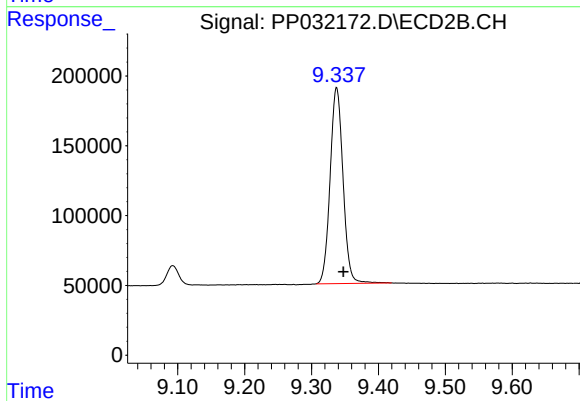
#1 Tetrachloro-m-xylene

R.T.: 4.048 min  
Delta R.T.: -0.006 min  
Response: 2372360  
Conc: 50.16 ng/ml



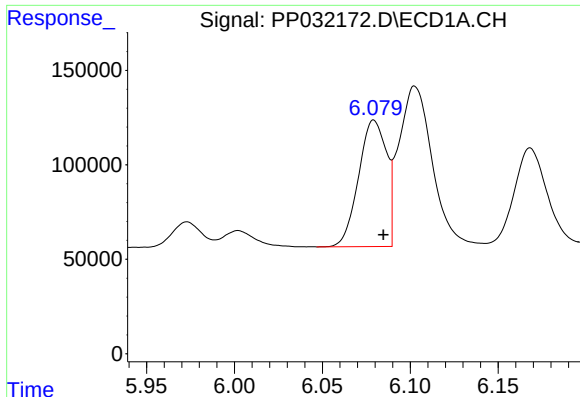
#2 Decachlorobiphenyl

R.T.: 10.636 min  
Delta R.T.: -0.011 min  
Response: 1722480  
Conc: 54.93 ng/ml



#2 Decachlorobiphenyl

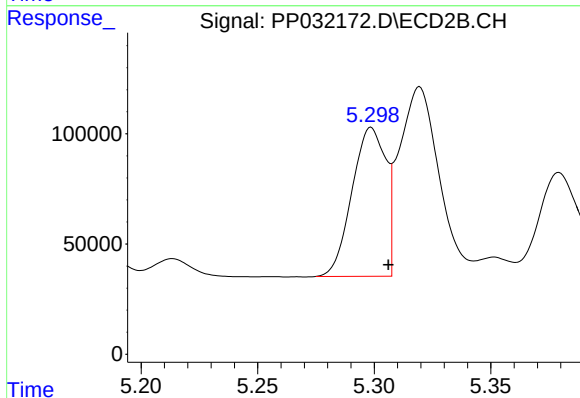
R.T.: 9.338 min  
Delta R.T.: -0.010 min  
Response: 1885596  
Conc: 56.23 ng/ml



#3 AR-1016-1

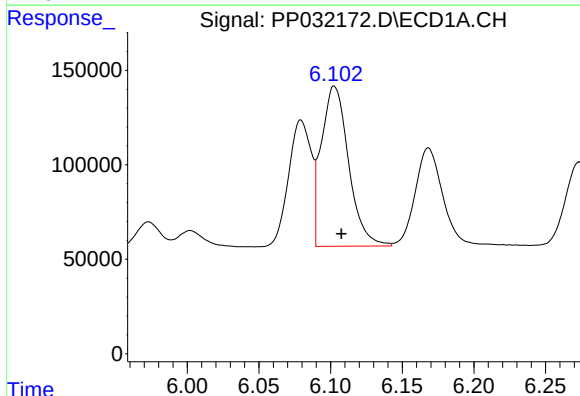
R.T.: 6.079 min  
Delta R.T.: -0.005 min  
Response: 740916  
Conc: 507.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



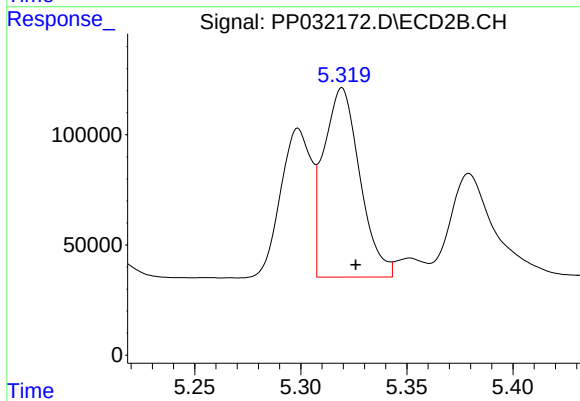
#3 AR-1016-1

R.T.: 5.299 min  
Delta R.T.: -0.007 min  
Response: 679827  
Conc: 520.08 ng/ml



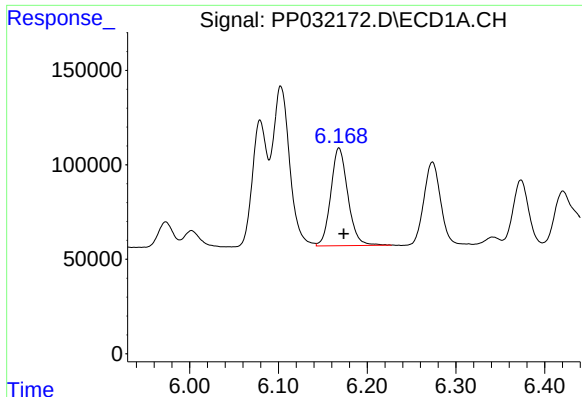
#4 AR-1016-2

R.T.: 6.103 min  
Delta R.T.: -0.005 min  
Response: 1123717  
Conc: 500.27 ng/ml



#4 AR-1016-2

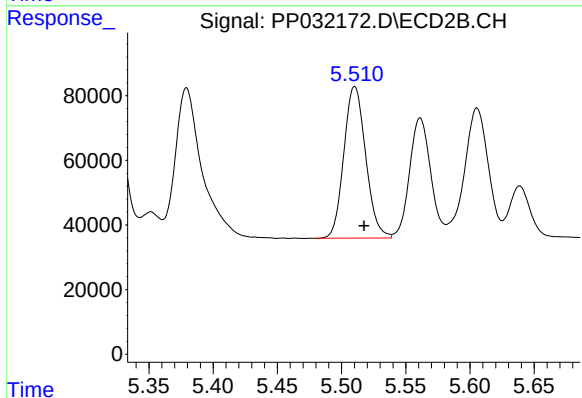
R.T.: 5.319 min  
Delta R.T.: -0.006 min  
Response: 1018442  
Conc: 514.39 ng/ml



#5 AR-1016-3

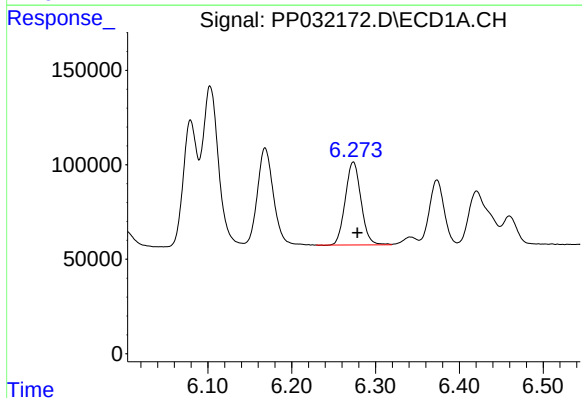
R.T.: 6.168 min  
Delta R.T.: -0.005 min  
Response: 690703  
Conc: 499.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



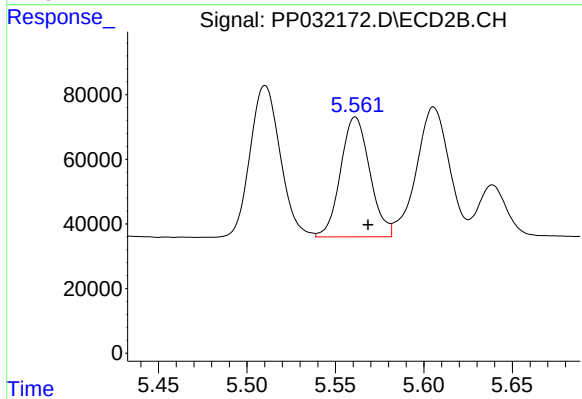
#5 AR-1016-3

R.T.: 5.510 min  
Delta R.T.: -0.007 min  
Response: 556930  
Conc: 520.81 ng/ml



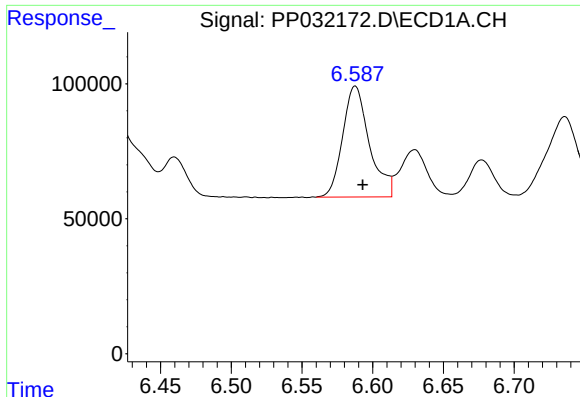
#6 AR-1016-4

R.T.: 6.274 min  
Delta R.T.: -0.005 min  
Response: 573835  
Conc: 497.62 ng/ml



#6 AR-1016-4

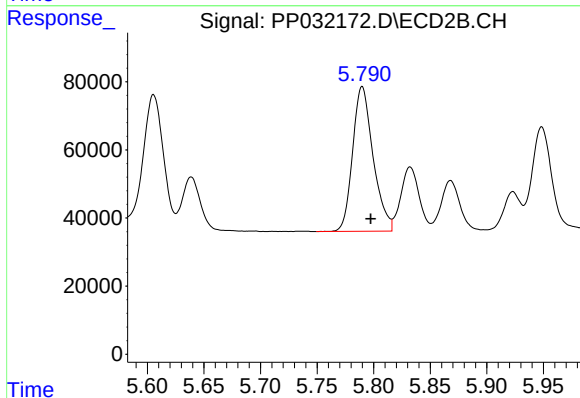
R.T.: 5.561 min  
Delta R.T.: -0.007 min  
Response: 426638  
Conc: 502.81 ng/ml



#7 AR-1016-5

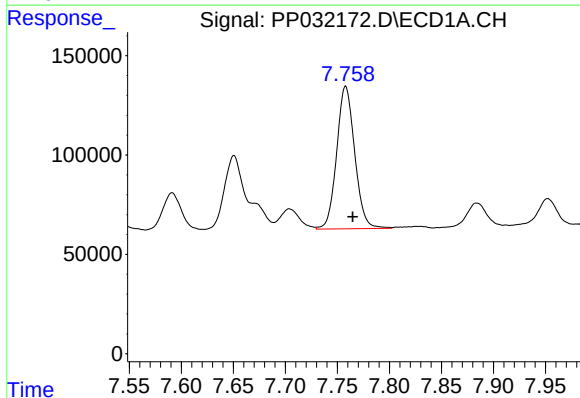
R.T.: 6.588 min  
Delta R.T.: -0.005 min  
Response: 539515  
Conc: 505.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



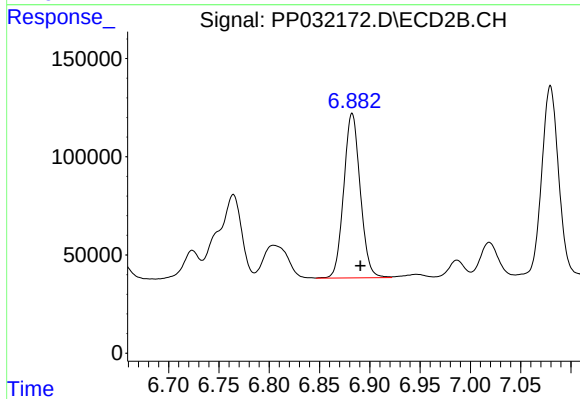
#7 AR-1016-5

R.T.: 5.790 min  
Delta R.T.: -0.008 min  
Response: 534443  
Conc: 491.84 ng/ml



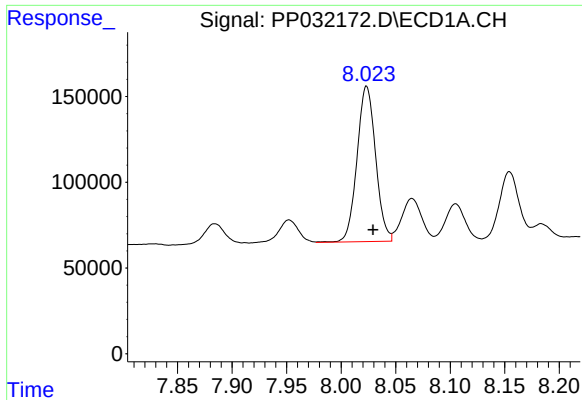
#31 AR-1260-1

R.T.: 7.758 min  
Delta R.T.: -0.007 min  
Response: 866139  
Conc: 499.76 ng/ml



#31 AR-1260-1

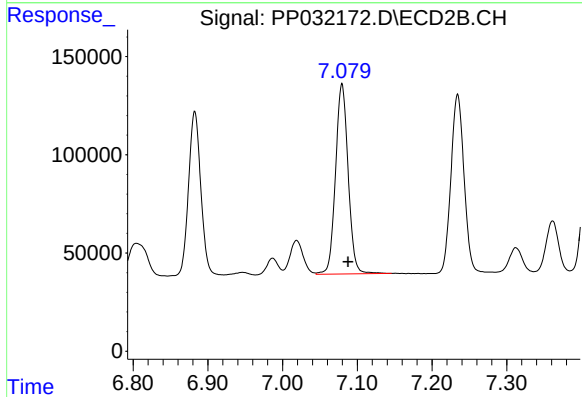
R.T.: 6.882 min  
Delta R.T.: -0.008 min  
Response: 957705  
Conc: 505.16 ng/ml



#32 AR-1260-2

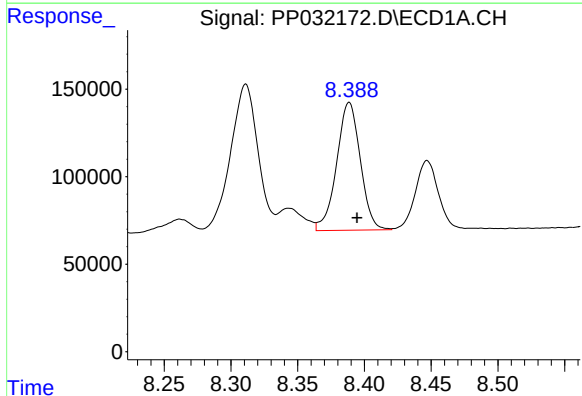
R.T.: 8.023 min  
Delta R.T.: -0.006 min  
Response: 1075289  
Conc: 523.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



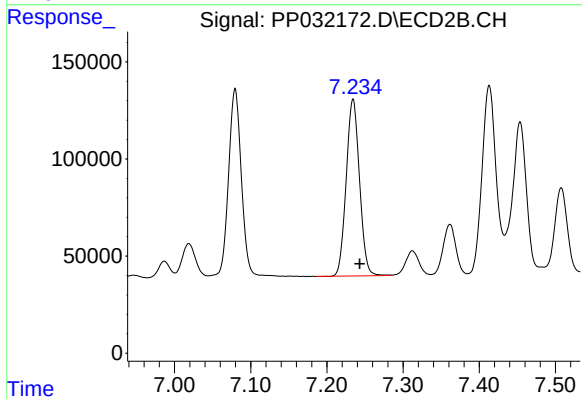
#32 AR-1260-2

R.T.: 7.080 min  
Delta R.T.: -0.008 min  
Response: 1137590  
Conc: 522.94 ng/ml



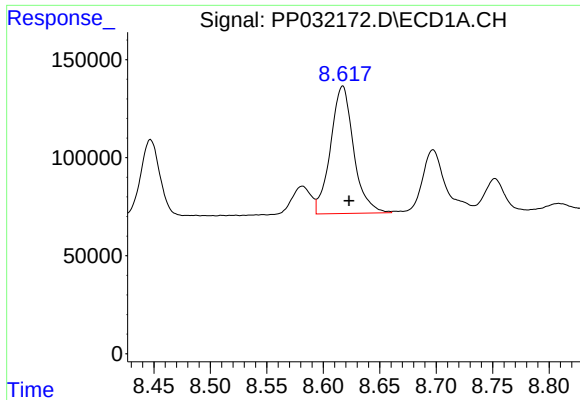
#33 AR-1260-3

R.T.: 8.389 min  
Delta R.T.: -0.006 min  
Response: 903192  
Conc: 517.60 ng/ml



#33 AR-1260-3

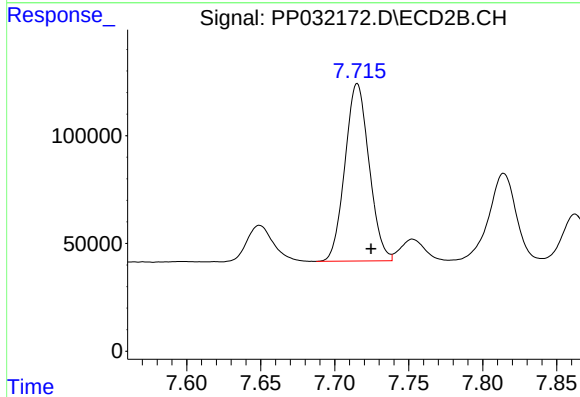
R.T.: 7.234 min  
Delta R.T.: -0.009 min  
Response: 1105897  
Conc: 520.50 ng/ml



#34 AR-1260-4

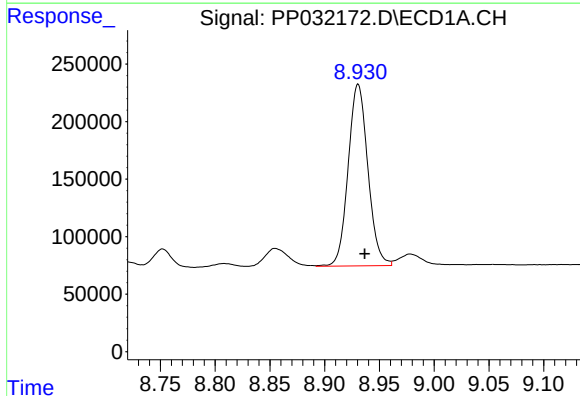
R.T.: 8.617 min  
Delta R.T.: -0.006 min  
Response: 925886  
Conc: 513.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



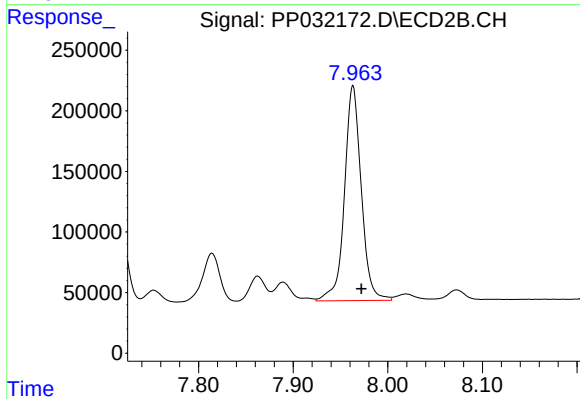
#34 AR-1260-4

R.T.: 7.715 min  
Delta R.T.: -0.009 min  
Response: 935042  
Conc: 526.31 ng/ml



#35 AR-1260-5

R.T.: 8.931 min  
Delta R.T.: -0.006 min  
Response: 1980528  
Conc: 550.93 ng/ml



#35 AR-1260-5

R.T.: 7.963 min  
Delta R.T.: -0.009 min  
Response: 2187798  
Conc: 571.90 ng/ml