

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121820\  
 Data File : PP032227.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Dec 2020 9:40  
 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 18 17:26:29 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...          | 4.778  | 4.049 | 2568048 | 2217184 | 49.852  | 46.879  |
| 2) SA Decachlor...          | 10.638 | 9.336 | 1707862 | 1763496 | 54.461  | 52.585  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 6.081  | 5.298 | 736478  | 631522  | 504.935 | 483.130 |
| 4) L1 AR-1016-2             | 6.105  | 5.318 | 1115593 | 941977  | 496.653 | 475.774 |
| 5) L1 AR-1016-3             | 6.170  | 5.509 | 673635  | 518369  | 487.378 | 484.750 |
| 6) L1 AR-1016-4             | 6.275  | 5.560 | 575872  | 398246  | 499.382 | 469.345 |
| 7) L1 AR-1016-5             | 6.589  | 5.789 | 524968  | 497757  | 492.010 | 458.079 |
| 31) L7 AR-1260-1            | 7.760  | 6.881 | 838521  | 895122  | 483.829 | 472.148 |
| 32) L7 AR-1260-2            | 8.025  | 7.078 | 1077874 | 1063578 | 524.616 | 488.917 |
| 33) L7 AR-1260-3            | 8.390  | 7.233 | 888219  | 1035570 | 509.020 | 487.403 |
| 34) L7 AR-1260-4            | 8.619  | 7.714 | 920879  | 883107  | 511.030 | 497.076 |
| 35) L7 AR-1260-5            | 8.932  | 7.962 | 1998724 | 2057257 | 555.988 | 537.777 |
| -----                       |        |       |         |         |         |         |

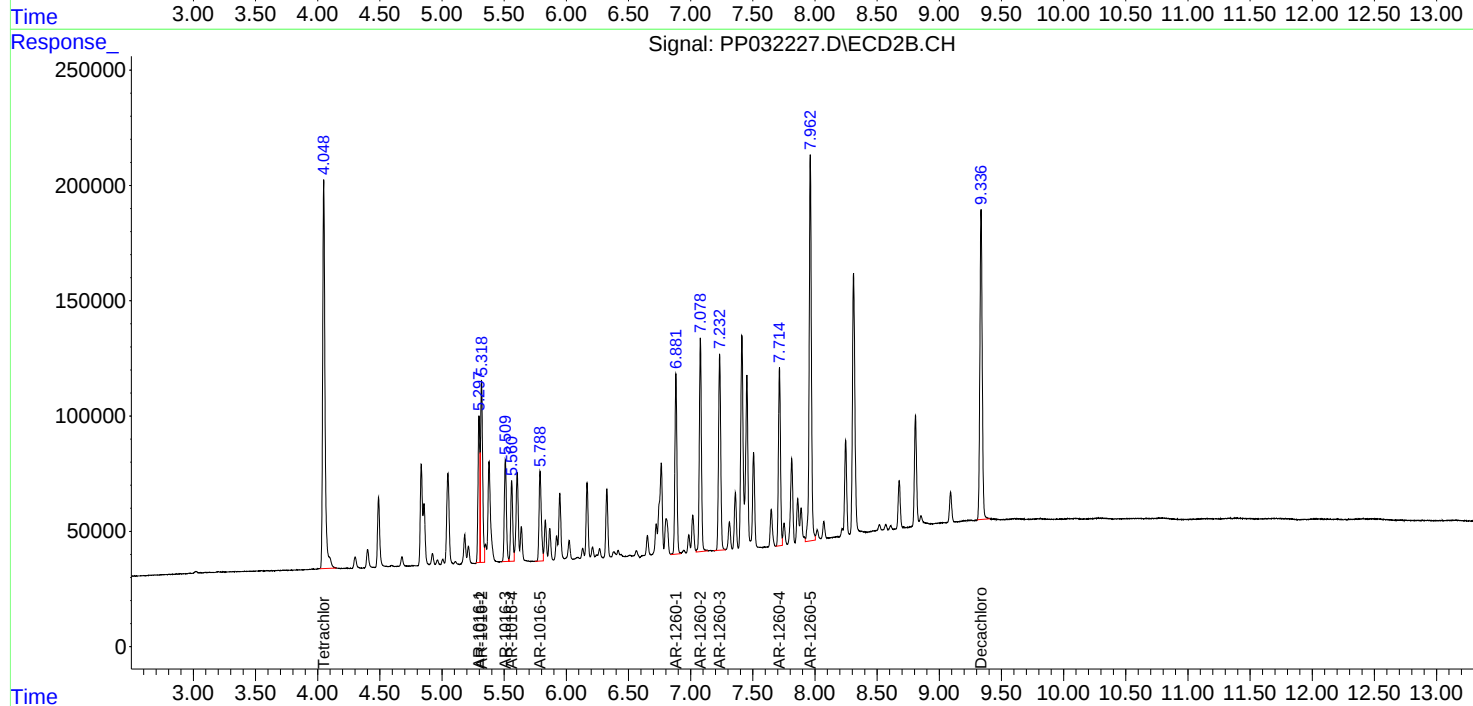
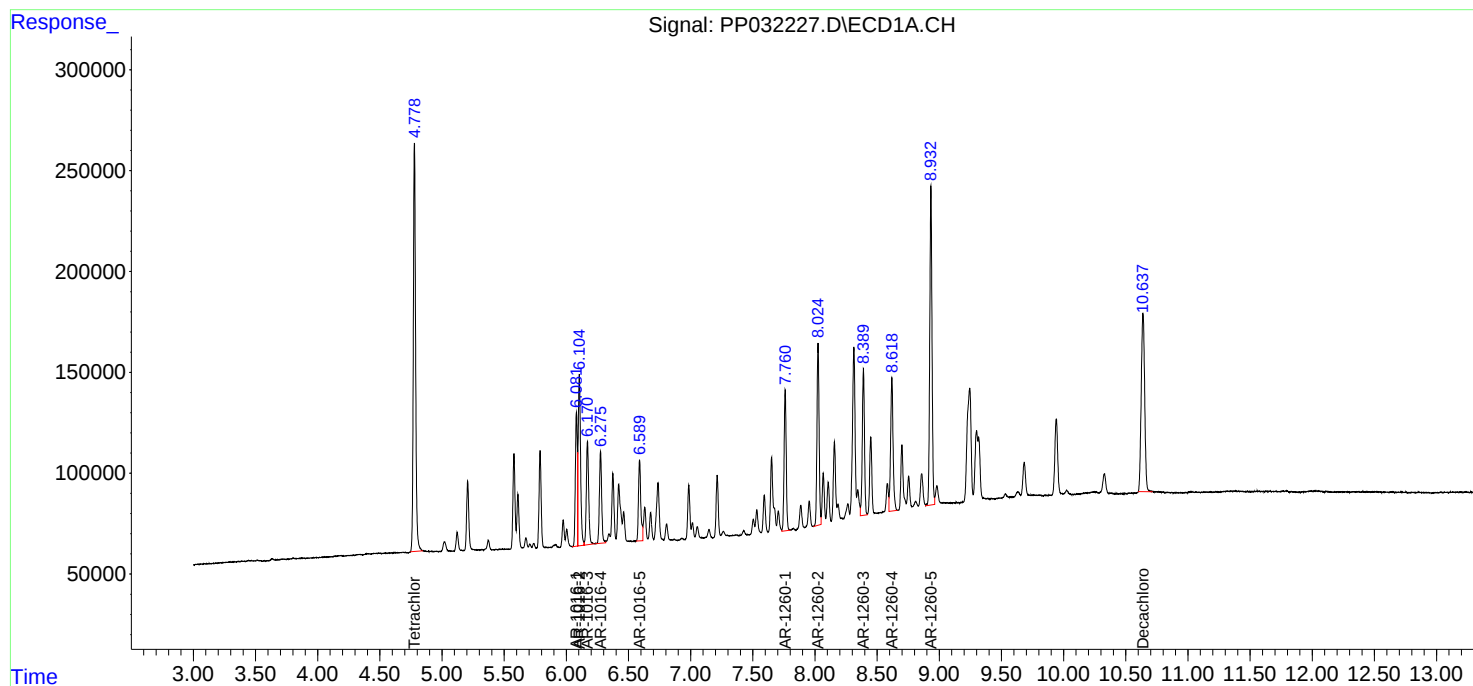
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

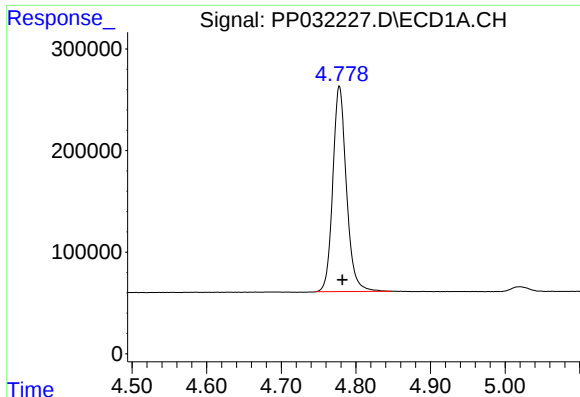
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121820\  
Data File : PP032227.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Dec 2020 9:40  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 17:26:29 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

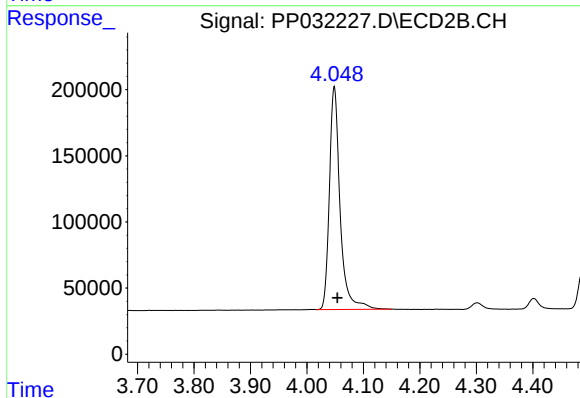




#1 Tetrachloro-m-xylene

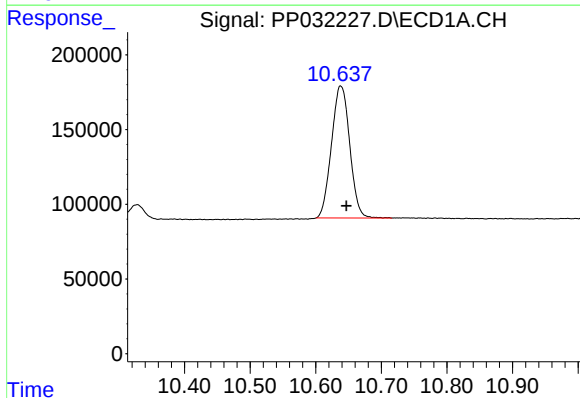
R.T.: 4.778 min  
Delta R.T.: -0.004 min  
Response: 2568048  
Conc: 49.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



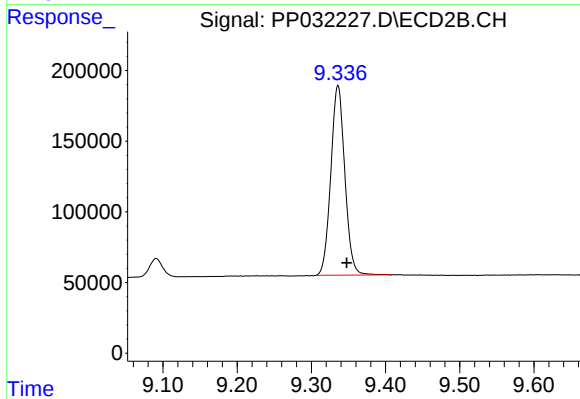
#1 Tetrachloro-m-xylene

R.T.: 4.049 min  
Delta R.T.: -0.006 min  
Response: 2217184  
Conc: 46.88 ng/ml



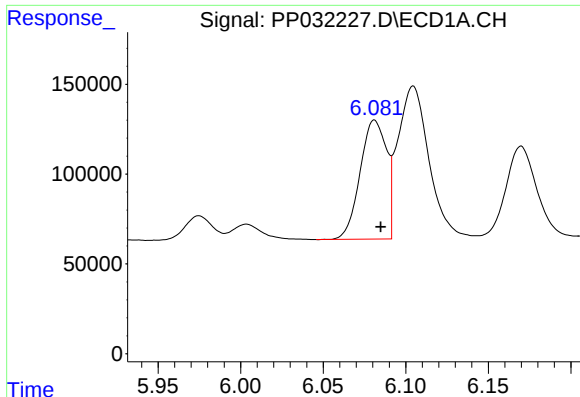
#2 Decachlorobiphenyl

R.T.: 10.638 min  
Delta R.T.: -0.009 min  
Response: 1707862  
Conc: 54.46 ng/ml



#2 Decachlorobiphenyl

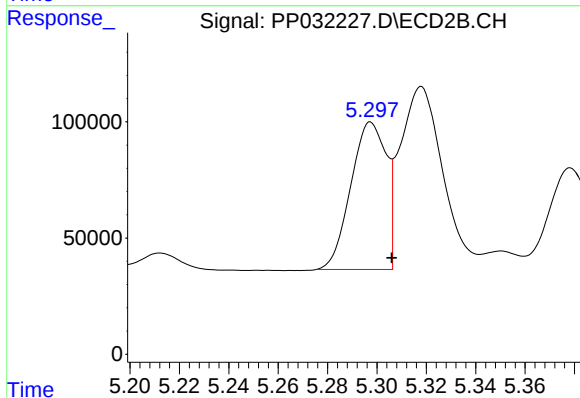
R.T.: 9.336 min  
Delta R.T.: -0.012 min  
Response: 1763496  
Conc: 52.58 ng/ml



#3 AR-1016-1

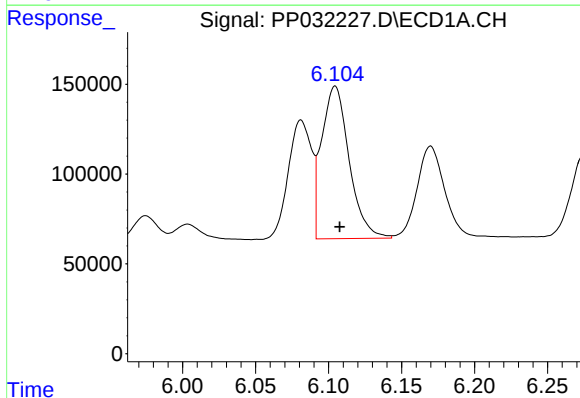
R.T.: 6.081 min  
Delta R.T.: -0.004 min  
Response: 736478  
Conc: 504.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



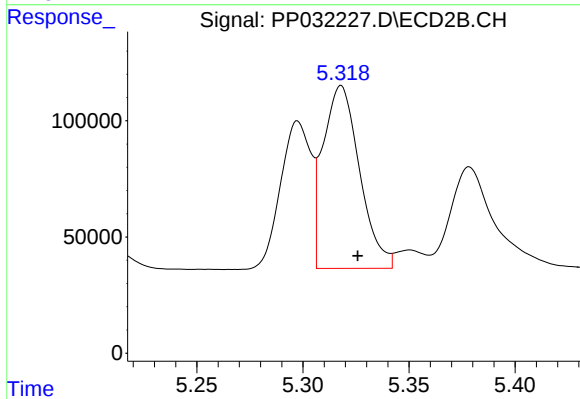
#3 AR-1016-1

R.T.: 5.298 min  
Delta R.T.: -0.008 min  
Response: 631522  
Conc: 483.13 ng/ml



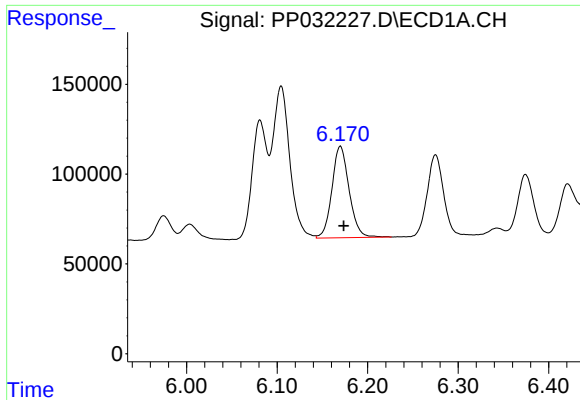
#4 AR-1016-2

R.T.: 6.105 min  
Delta R.T.: -0.003 min  
Response: 1115593  
Conc: 496.65 ng/ml



#4 AR-1016-2

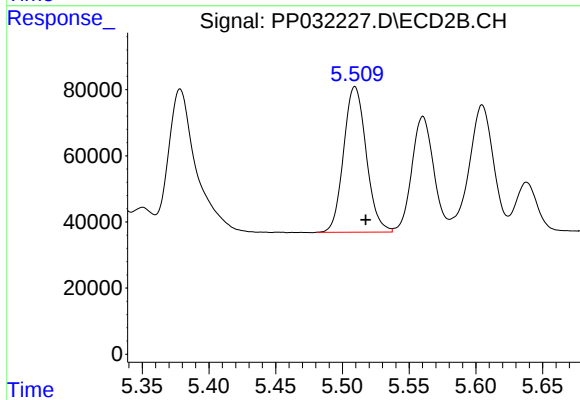
R.T.: 5.318 min  
Delta R.T.: -0.008 min  
Response: 941977  
Conc: 475.77 ng/ml



#5 AR-1016-3

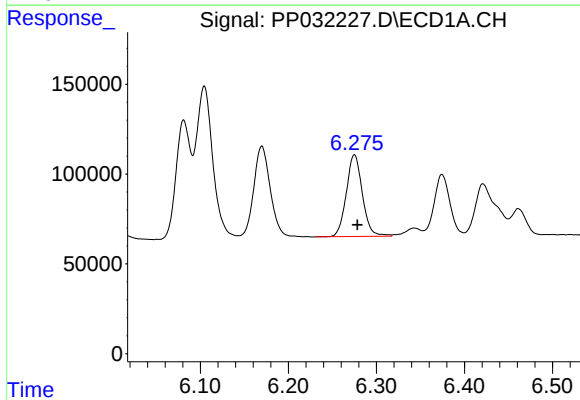
R.T.: 6.170 min  
Delta R.T.: -0.004 min  
Response: 673635  
Conc: 487.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



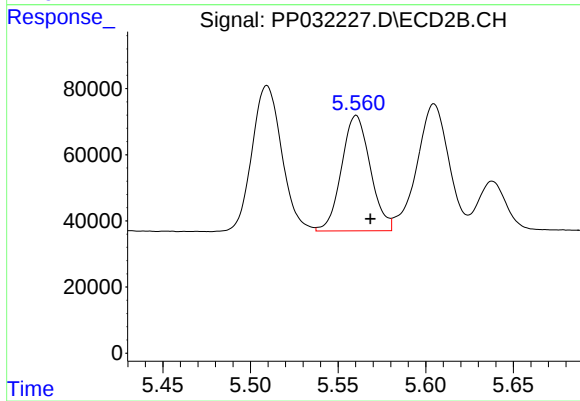
#5 AR-1016-3

R.T.: 5.509 min  
Delta R.T.: -0.008 min  
Response: 518369  
Conc: 484.75 ng/ml



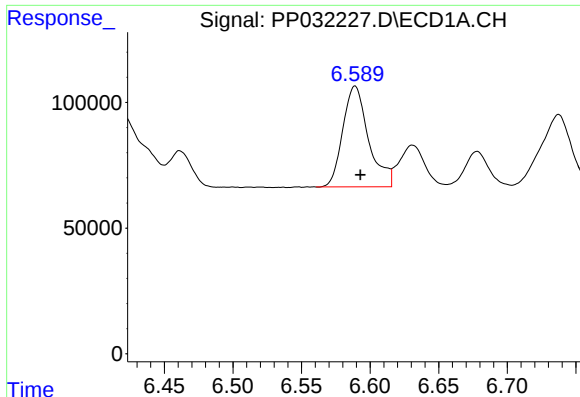
#6 AR-1016-4

R.T.: 6.275 min  
Delta R.T.: -0.004 min  
Response: 575872  
Conc: 499.38 ng/ml



#6 AR-1016-4

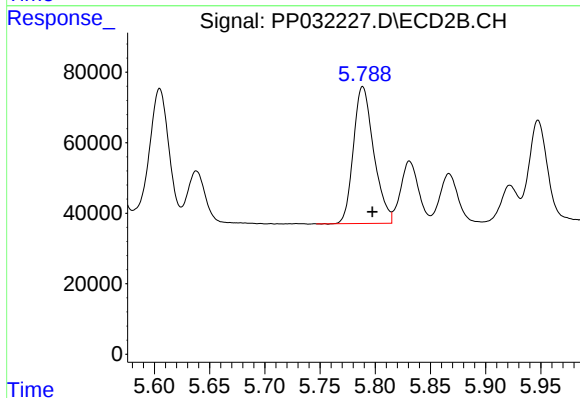
R.T.: 5.560 min  
Delta R.T.: -0.008 min  
Response: 398246  
Conc: 469.35 ng/ml



#7 AR-1016-5

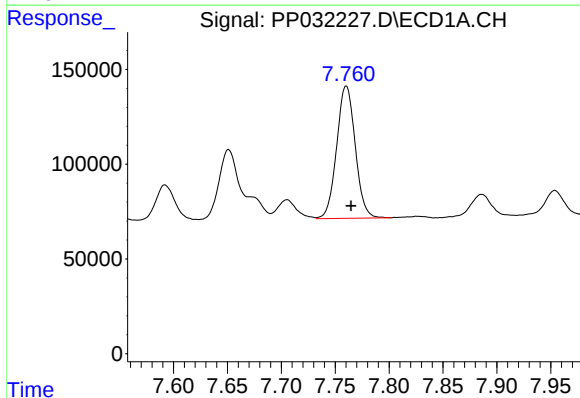
R.T.: 6.589 min  
Delta R.T.: -0.004 min  
Response: 524968  
Conc: 492.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



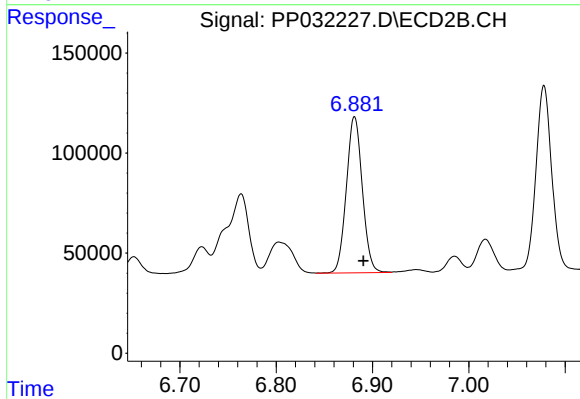
#7 AR-1016-5

R.T.: 5.789 min  
Delta R.T.: -0.009 min  
Response: 497757  
Conc: 458.08 ng/ml



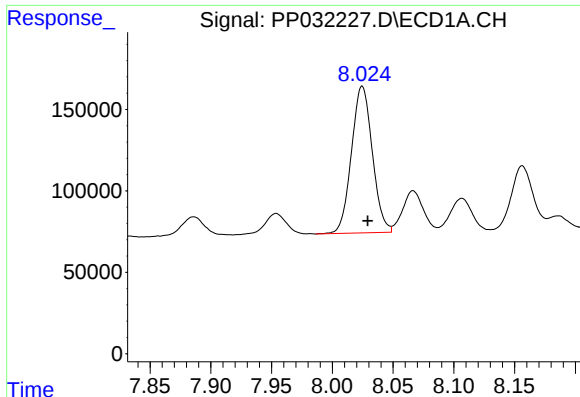
#31 AR-1260-1

R.T.: 7.760 min  
Delta R.T.: -0.004 min  
Response: 838521  
Conc: 483.83 ng/ml



#31 AR-1260-1

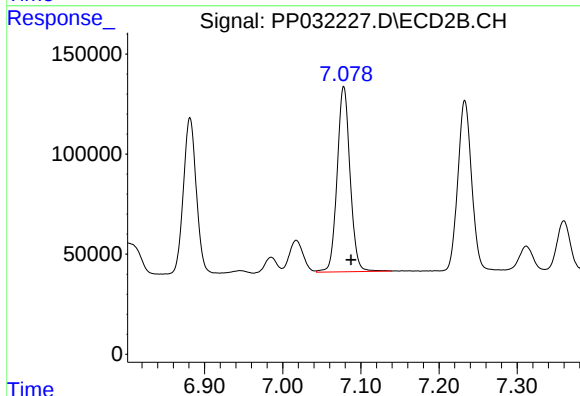
R.T.: 6.881 min  
Delta R.T.: -0.009 min  
Response: 895122  
Conc: 472.15 ng/ml



#32 AR-1260-2

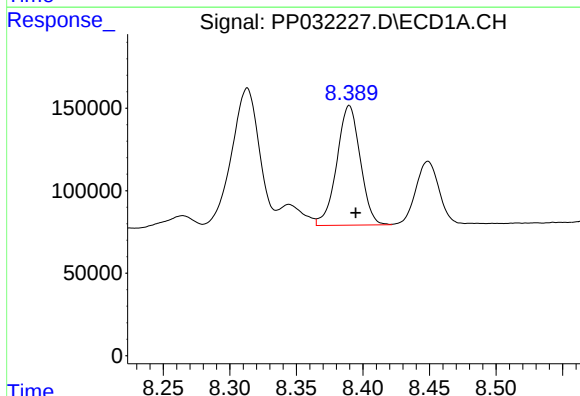
R.T.: 8.025 min  
Delta R.T.: -0.005 min  
Response: 1077874  
Conc: 524.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



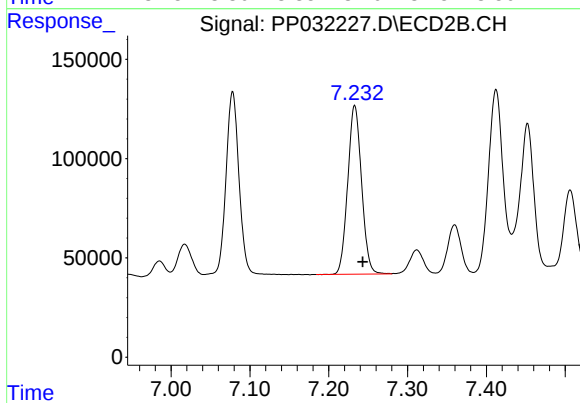
#32 AR-1260-2

R.T.: 7.078 min  
Delta R.T.: -0.009 min  
Response: 1063578  
Conc: 488.92 ng/ml



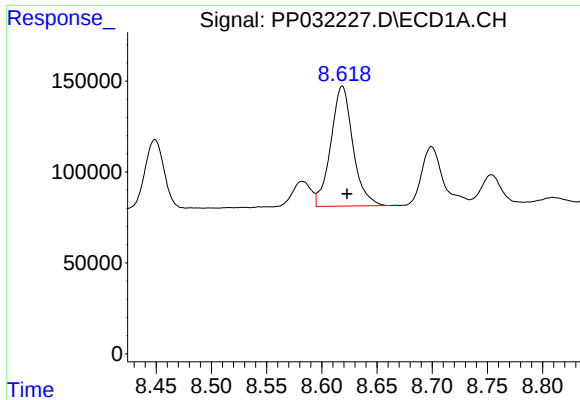
#33 AR-1260-3

R.T.: 8.390 min  
Delta R.T.: -0.005 min  
Response: 888219  
Conc: 509.02 ng/ml



#33 AR-1260-3

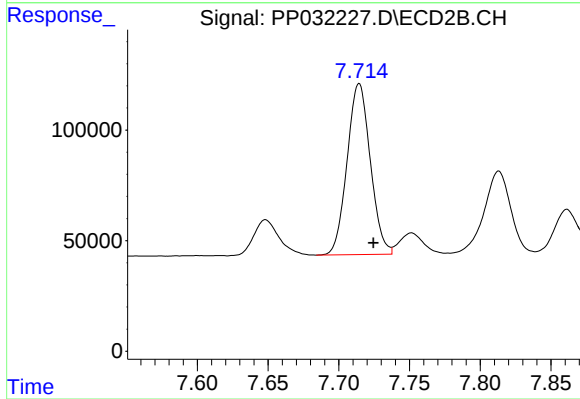
R.T.: 7.233 min  
Delta R.T.: -0.010 min  
Response: 1035570  
Conc: 487.40 ng/ml



#34 AR-1260-4

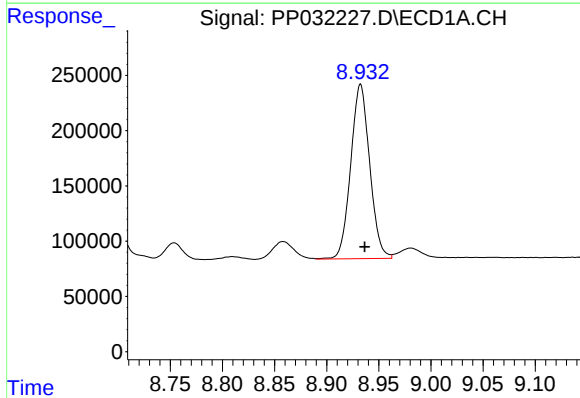
R.T.: 8.619 min  
Delta R.T.: -0.004 min  
Response: 920879  
Conc: 511.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



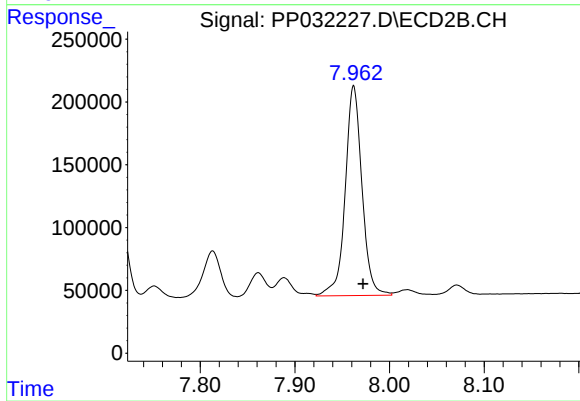
#34 AR-1260-4

R.T.: 7.714 min  
Delta R.T.: -0.010 min  
Response: 883107  
Conc: 497.08 ng/ml



#35 AR-1260-5

R.T.: 8.932 min  
Delta R.T.: -0.004 min  
Response: 1998724  
Conc: 555.99 ng/ml



#35 AR-1260-5

R.T.: 7.962 min  
Delta R.T.: -0.010 min  
Response: 2057257  
Conc: 537.78 ng/ml