

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111920\  
 Data File : PP031422.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Nov 2020 16:47  
 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: Nov 19 17:38:43 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP111720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 18 01:50:50 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...          | 4.797  | 4.066 | 2275464 | 2231959 | 55.855  | 53.386  |
| 2) SA Decachlor...          | 10.672 | 9.376 | 1639588 | 1923815 | 53.383  | 57.453  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 6.101  | 5.323 | 683432  | 646570  | 543.181 | 507.635 |
| 4) L1 AR-1016-2             | 6.125  | 5.343 | 1001716 | 971894  | 532.667 | 518.533 |
| 5) L1 AR-1016-3             | 6.190  | 5.535 | 625885  | 527037  | 546.797 | 527.471 |
| 6) L1 AR-1016-4             | 6.295  | 5.586 | 518511  | 406898  | 539.097 | 552.537 |
| 7) L1 AR-1016-5             | 6.608  | 5.815 | 497140  | 531264  | 567.204 | 546.546 |
| 31) L7 AR-1260-1            | 7.781  | 6.911 | 777916  | 899395  | 557.002 | 538.268 |
| 32) L7 AR-1260-2            | 8.045  | 7.108 | 928893  | 1094071 | 558.213 | 537.614 |
| 33) L7 AR-1260-3            | 8.411  | 7.263 | 752731  | 1045839 | 589.226 | 542.051 |
| 34) L7 AR-1260-4            | 8.639  | 7.745 | 840055  | 898933  | 549.508 | 557.415 |
| 35) L7 AR-1260-5            | 8.953  | 7.993 | 1716007 | 2223598 | 544.491 | 562.828 |
| -----                       |        |       |         |         |         |         |

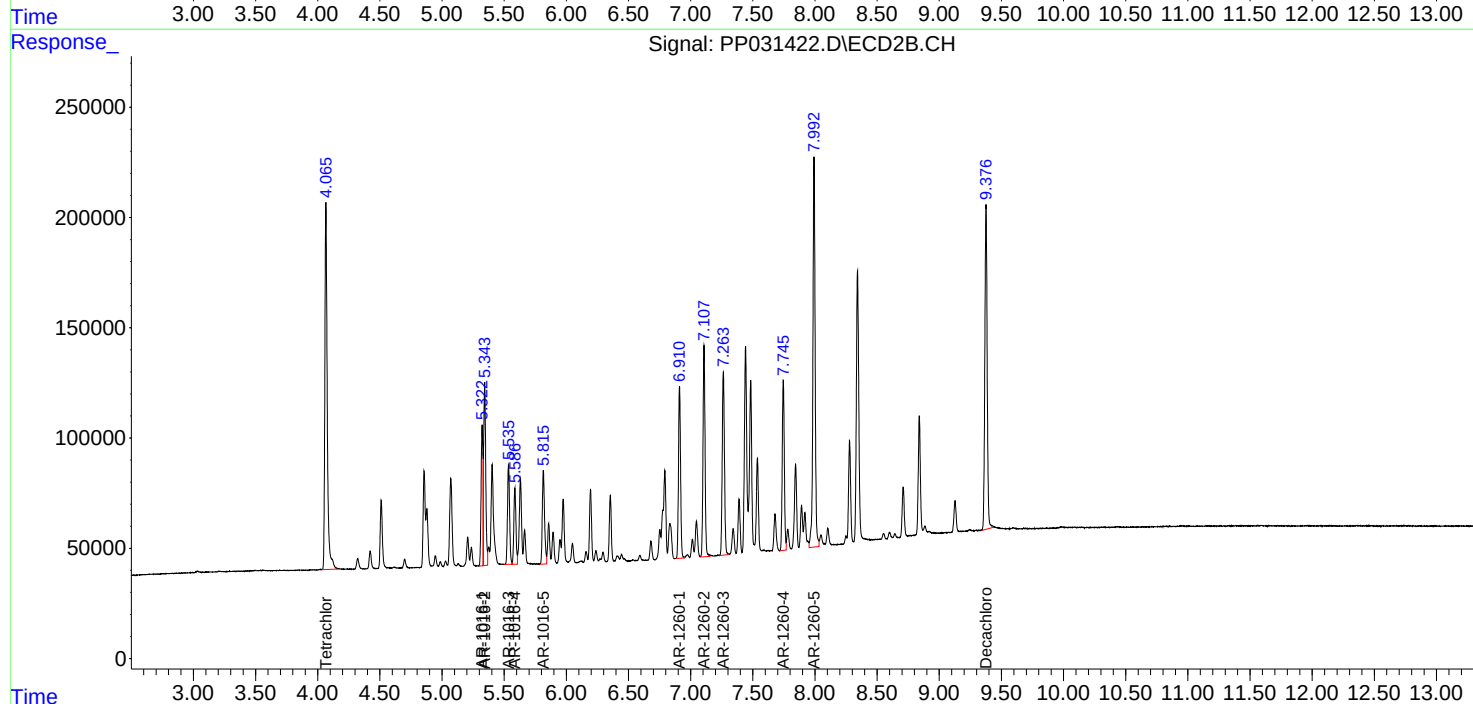
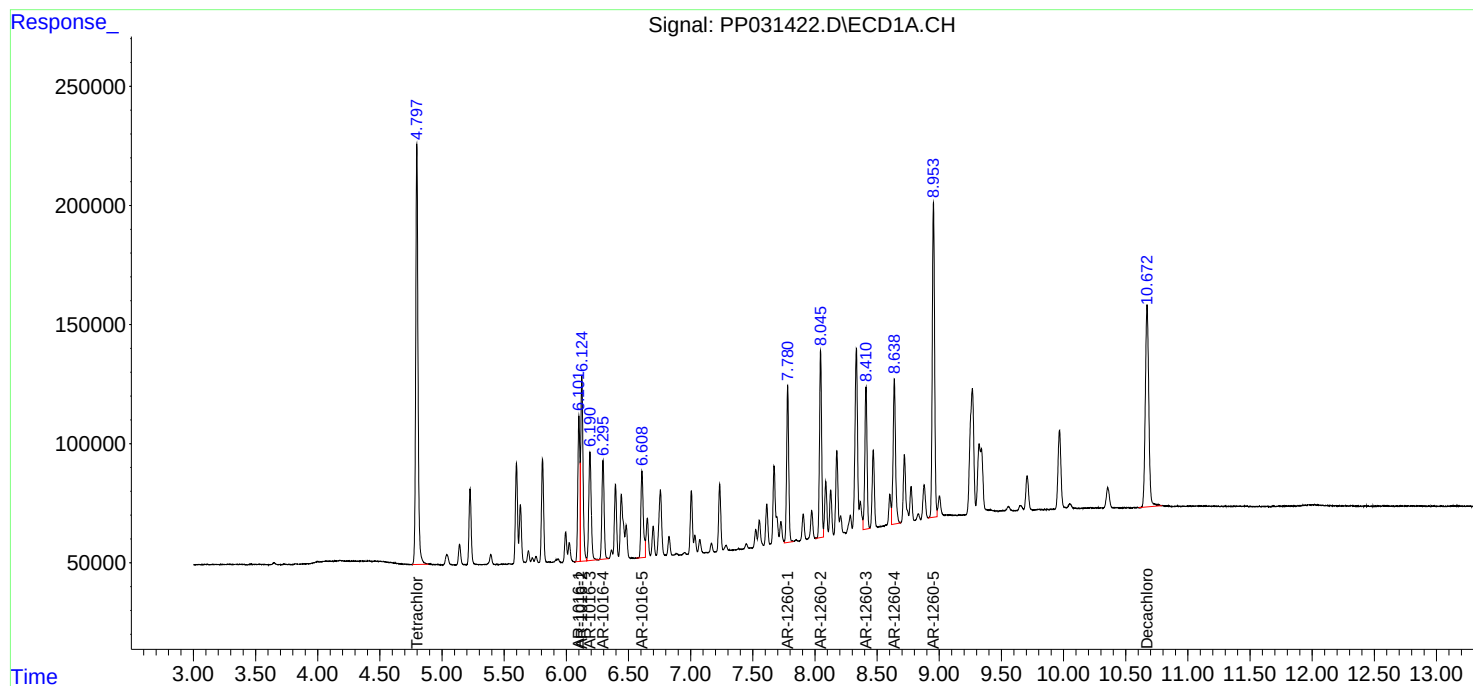
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

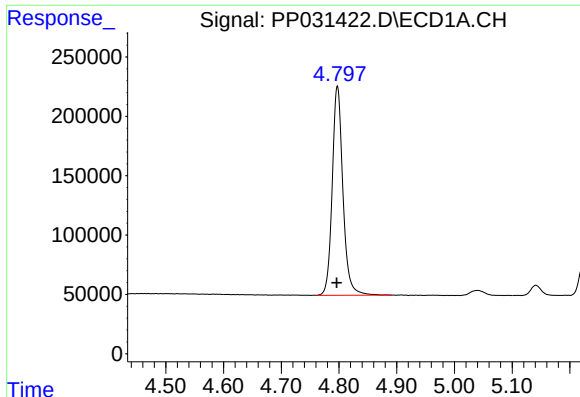
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111920\  
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

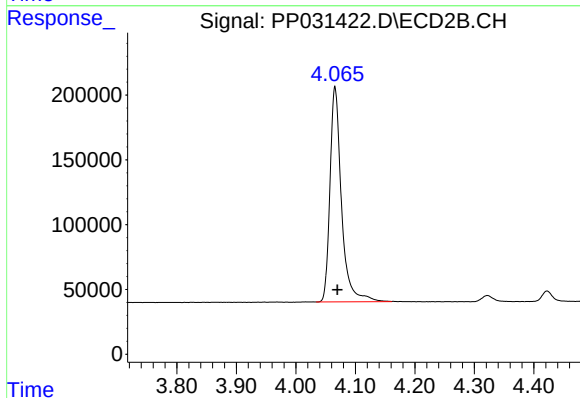




#1 Tetrachloro-m-xylene

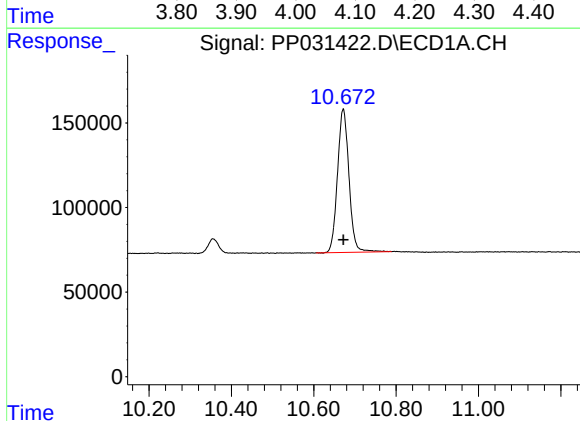
R.T.: 4.797 min  
Delta R.T.: 0.001 min  
Response: 2275464  
Conc: 55.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



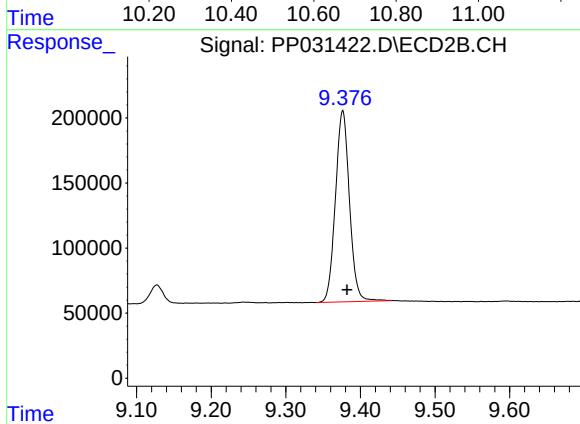
#1 Tetrachloro-m-xylene

R.T.: 4.066 min  
Delta R.T.: -0.004 min  
Response: 2231959  
Conc: 53.39 ng/ml



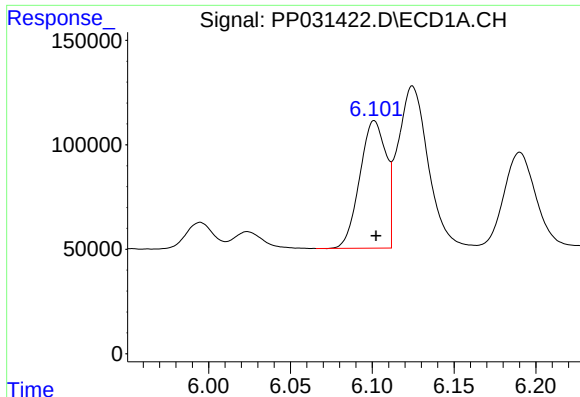
#2 Decachlorobiphenyl

R.T.: 10.672 min  
Delta R.T.: 0.000 min  
Response: 1639588  
Conc: 53.38 ng/ml



#2 Decachlorobiphenyl

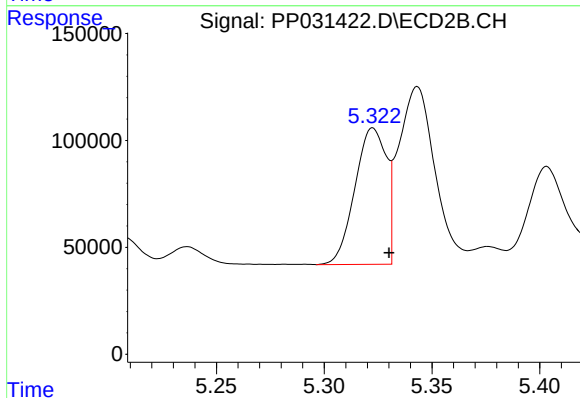
R.T.: 9.376 min  
Delta R.T.: -0.006 min  
Response: 1923815  
Conc: 57.45 ng/ml



#3 AR-1016-1

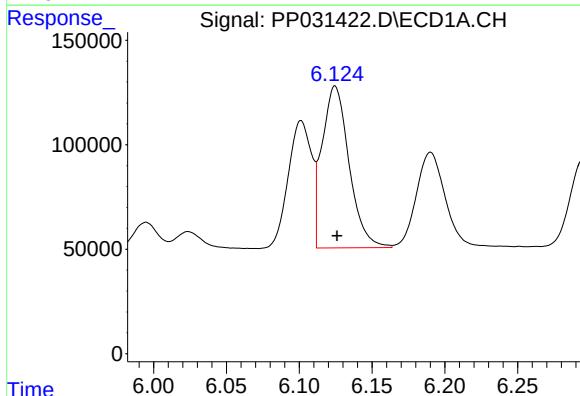
R.T.: 6.101 min  
Delta R.T.: -0.001 min  
Response: 683432  
Conc: 543.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



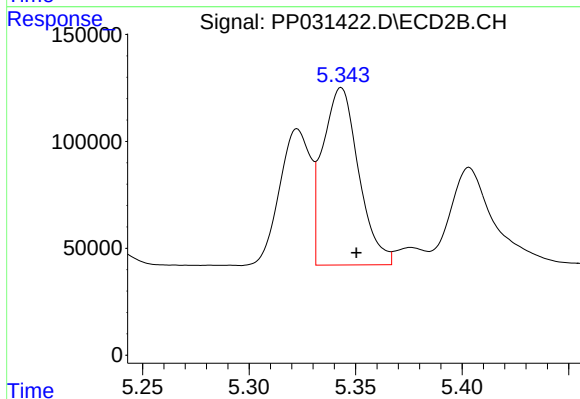
#3 AR-1016-1

R.T.: 5.323 min  
Delta R.T.: -0.008 min  
Response: 646570  
Conc: 507.64 ng/ml



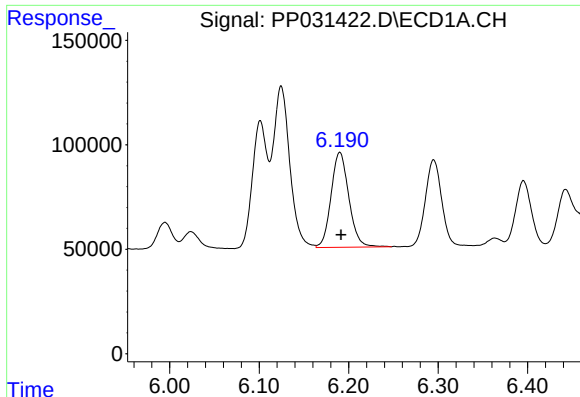
#4 AR-1016-2

R.T.: 6.125 min  
Delta R.T.: -0.001 min  
Response: 1001716  
Conc: 532.67 ng/ml



#4 AR-1016-2

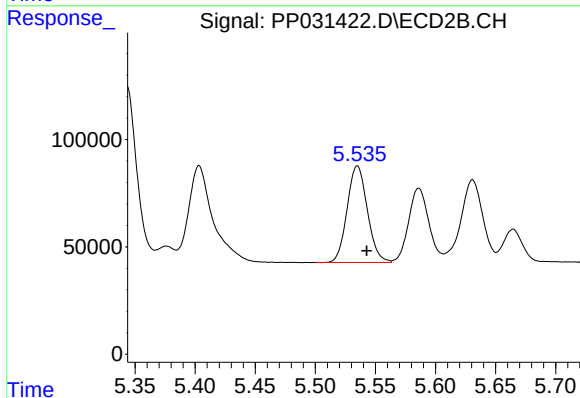
R.T.: 5.343 min  
Delta R.T.: -0.007 min  
Response: 971894  
Conc: 518.53 ng/ml



#5 AR-1016-3

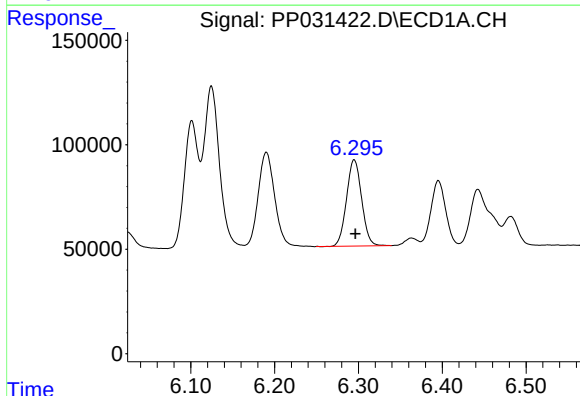
R.T.: 6.190 min  
Delta R.T.: -0.001 min  
Response: 625885  
Conc: 546.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



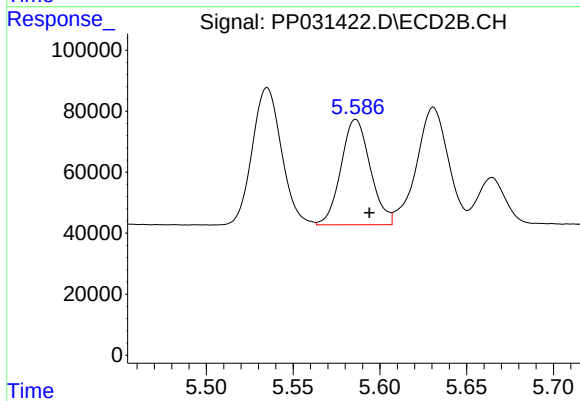
#5 AR-1016-3

R.T.: 5.535 min  
Delta R.T.: -0.008 min  
Response: 527037  
Conc: 527.47 ng/ml



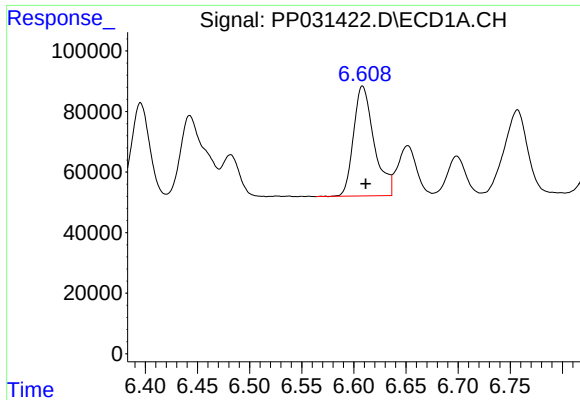
#6 AR-1016-4

R.T.: 6.295 min  
Delta R.T.: -0.001 min  
Response: 518511  
Conc: 539.10 ng/ml



#6 AR-1016-4

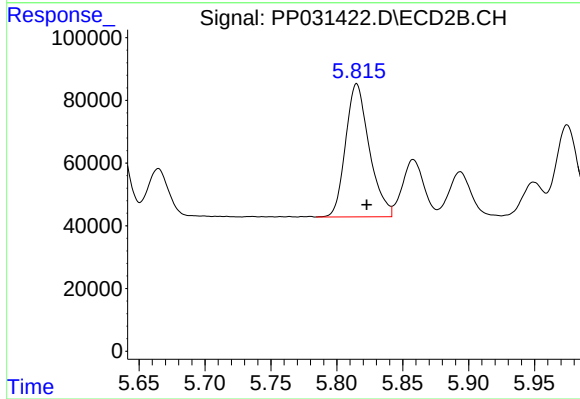
R.T.: 5.586 min  
Delta R.T.: -0.008 min  
Response: 406898  
Conc: 552.54 ng/ml



#7 AR-1016-5

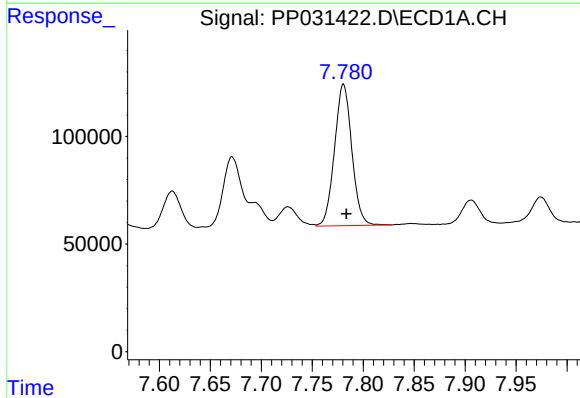
R.T.: 6.608 min  
Delta R.T.: -0.003 min  
Response: 497140  
Conc: 567.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



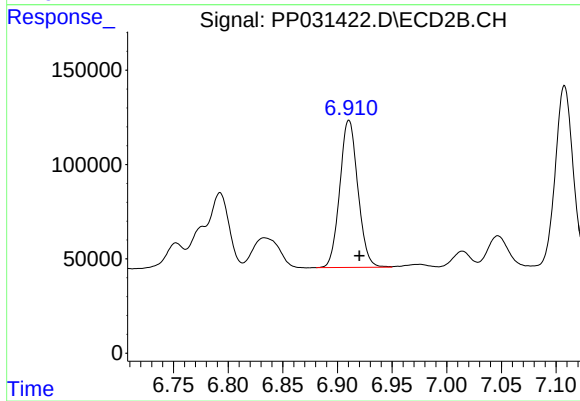
#7 AR-1016-5

R.T.: 5.815 min  
Delta R.T.: -0.008 min  
Response: 531264  
Conc: 546.55 ng/ml



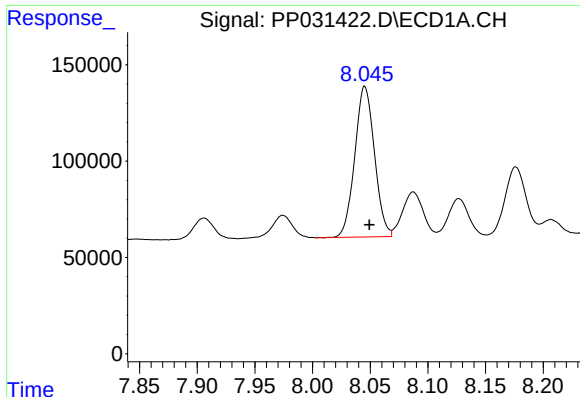
#31 AR-1260-1

R.T.: 7.781 min  
Delta R.T.: -0.003 min  
Response: 777916  
Conc: 557.00 ng/ml



#31 AR-1260-1

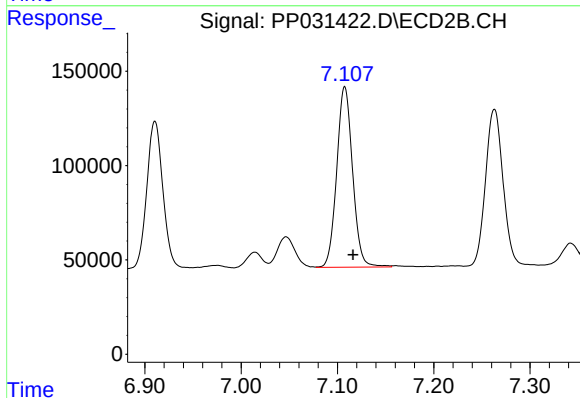
R.T.: 6.911 min  
Delta R.T.: -0.010 min  
Response: 899395  
Conc: 538.27 ng/ml



#32 AR-1260-2

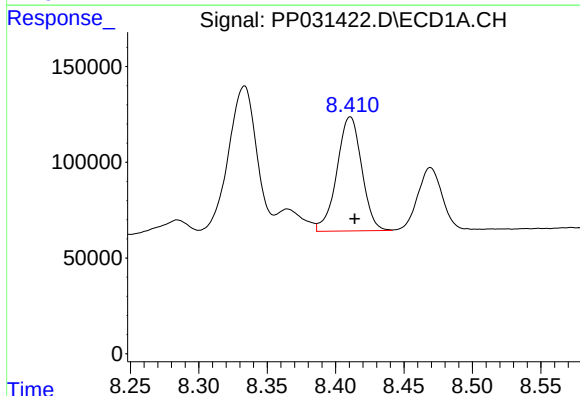
R.T.: 8.045 min  
Delta R.T.: -0.004 min  
Response: 928893  
Conc: 558.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



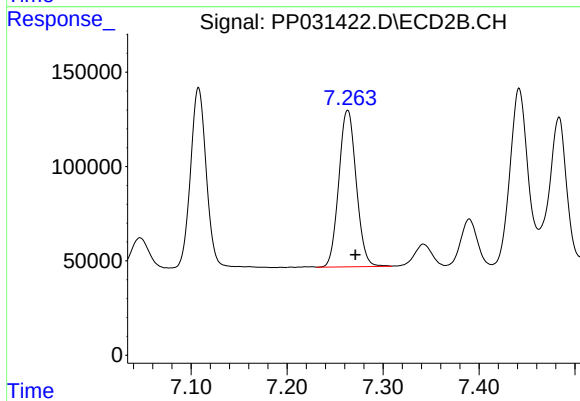
#32 AR-1260-2

R.T.: 7.108 min  
Delta R.T.: -0.009 min  
Response: 1094071  
Conc: 537.61 ng/ml



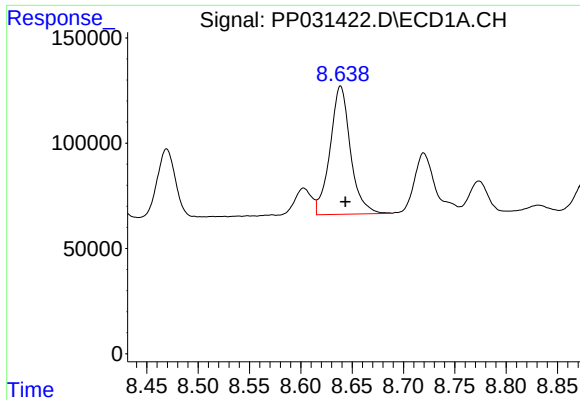
#33 AR-1260-3

R.T.: 8.411 min  
Delta R.T.: -0.003 min  
Response: 752731  
Conc: 589.23 ng/ml



#33 AR-1260-3

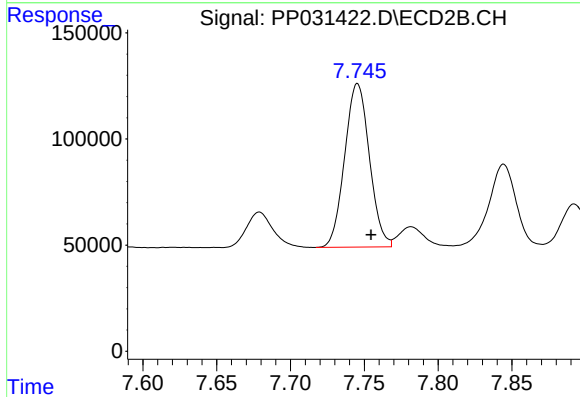
R.T.: 7.263 min  
Delta R.T.: -0.008 min  
Response: 1045839  
Conc: 542.05 ng/ml



#34 AR-1260-4

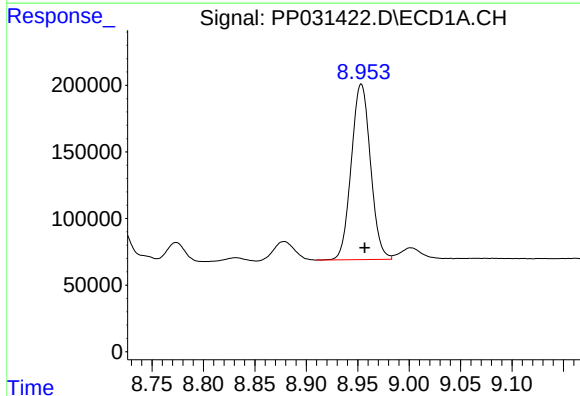
R.T.: 8.639 min  
Delta R.T.: -0.005 min  
Response: 840055  
Conc: 549.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



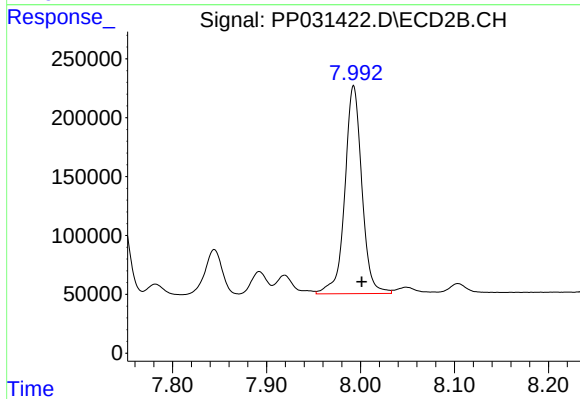
#34 AR-1260-4

R.T.: 7.745 min  
Delta R.T.: -0.009 min  
Response: 898933  
Conc: 557.41 ng/ml



#35 AR-1260-5

R.T.: 8.953 min  
Delta R.T.: -0.003 min  
Response: 1716007  
Conc: 544.49 ng/ml



#35 AR-1260-5

R.T.: 7.993 min  
Delta R.T.: -0.009 min  
Response: 2223598  
Conc: 562.83 ng/ml