

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022221\  
 Data File : PP033520.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Feb 2021 16:26  
 Operator : DD\AJ  
 Sample : M1452-13MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 TP-4MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 17:01:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 22 12:13:48 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...          | 4.720  | 3.991 | 1675054 | 968737  | 22.758  | 21.997  |
| 2) SA Decachlor...          | 10.539 | 9.254 | 1073401 | 810715  | 23.079  | 25.658  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 6.020  | 5.236 | 1002036 | 643888  | 523.535 | 548.176 |
| 4) L1 AR-1016-2             | 6.043  | 5.255 | 1549714 | 938431  | 528.027 | 525.860 |
| 5) L1 AR-1016-3             | 6.108  | 5.447 | 935786  | 523596  | 534.655 | 543.692 |
| 6) L1 AR-1016-4             | 6.214  | 5.497 | 825061  | 393970  | 553.720 | 526.787 |
| 7) L1 AR-1016-5             | 6.527  | 5.725 | 734293  | 515294  | 526.572 | 534.546 |
| 31) L7 AR-1260-1            | 7.696  | 6.814 | 1311453 | 967314  | 572.440 | 560.276 |
| 32) L7 AR-1260-2            | 7.960  | 7.012 | 1784571 | 1080141 | 560.557 | 548.997 |
| 33) L7 AR-1260-3            | 8.325  | 7.166 | 1289796 | 1095503 | 444.478 | 543.693 |
| 34) L7 AR-1260-4            | 8.553  | 7.646 | 1272828 | 778451  | 487.739 | 480.528 |
| 35) L7 AR-1260-5            | 8.866  | 7.896 | 2779636 | 1770499 | 470.622 | 491.660 |
| -----                       |        |       |         |         |         |         |

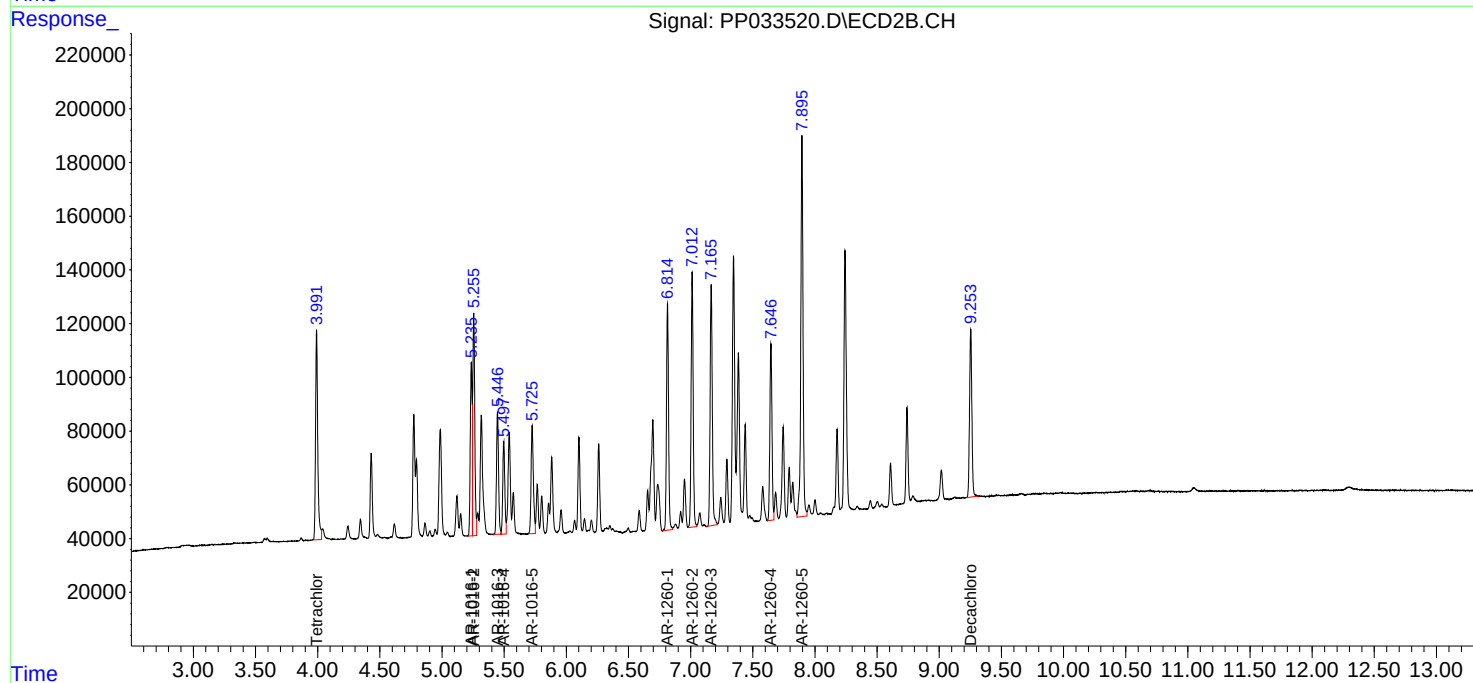
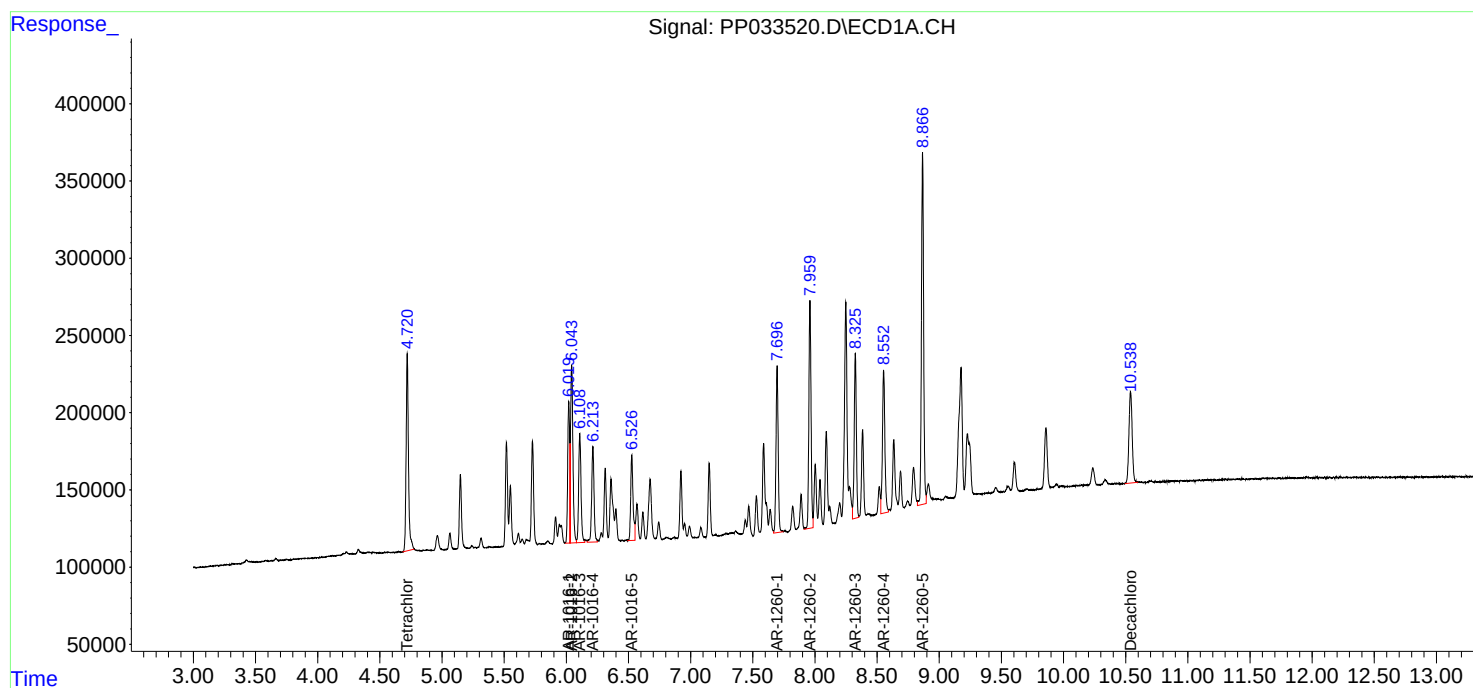
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

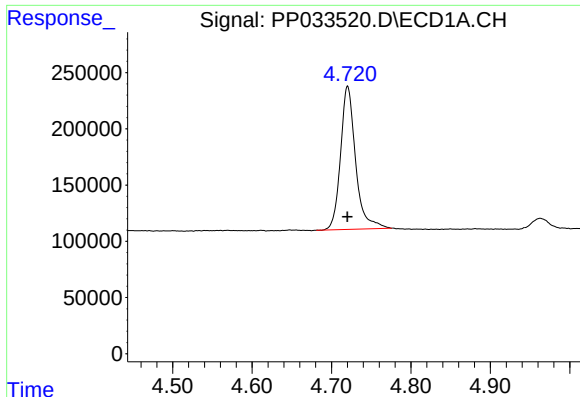
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022221\  
Data File : PP033520.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Feb 2021 16:26  
Operator : DD\AJ  
Sample : M1452-13MS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
TP-4MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 22 17:01:03 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 22 12:13:48 2021  
Response via : Initial Calibration  
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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

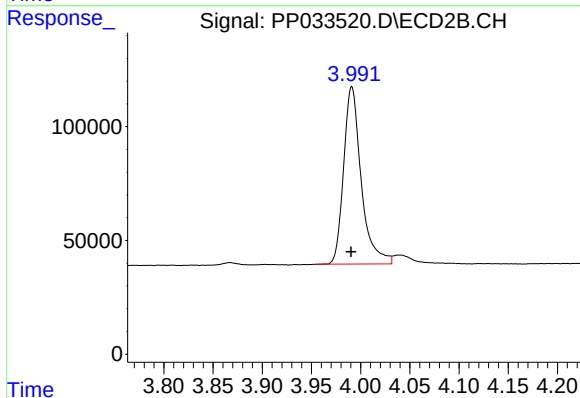




#1 Tetrachloro-m-xylene

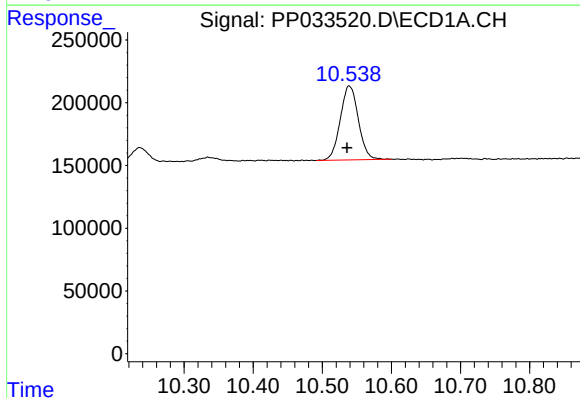
R.T.: 4.720 min  
Delta R.T.: 0.000 min  
Response: 1675054  
Conc: 22.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-4MS



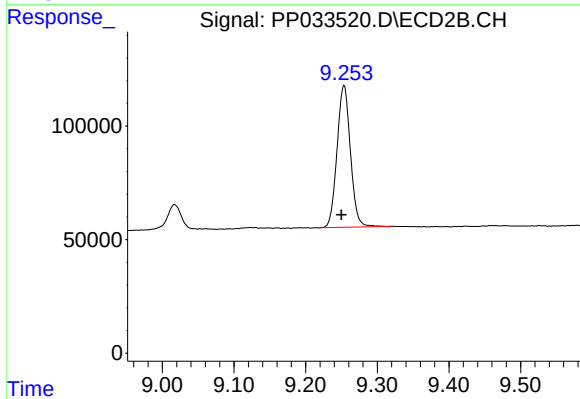
#1 Tetrachloro-m-xylene

R.T.: 3.991 min  
Delta R.T.: 0.000 min  
Response: 968737  
Conc: 22.00 ng/ml



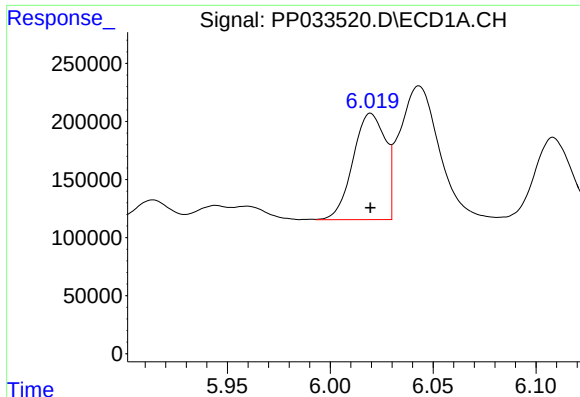
#2 Decachlorobiphenyl

R.T.: 10.539 min  
Delta R.T.: 0.003 min  
Response: 1073401  
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

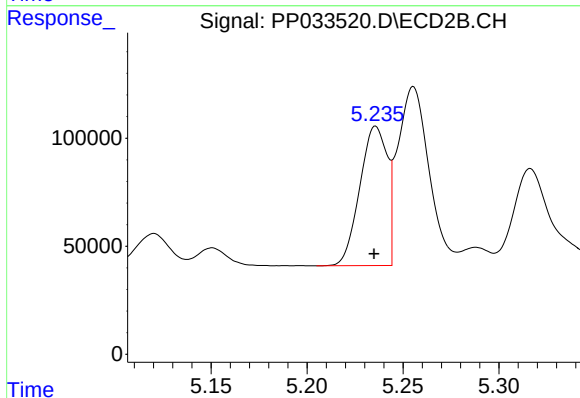
R.T.: 9.254 min  
Delta R.T.: 0.004 min  
Response: 810715  
Conc: 25.66 ng/ml



#3 AR-1016-1

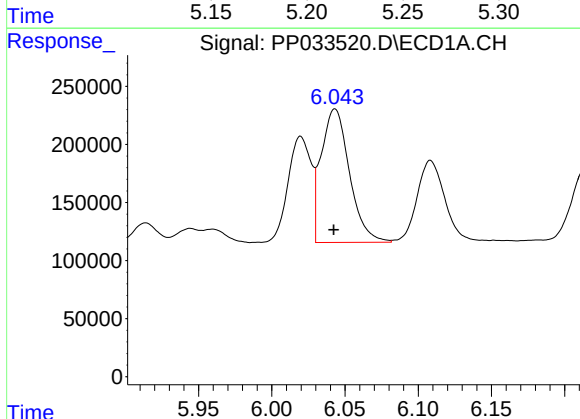
R.T.: 6.020 min  
Delta R.T.: 0.000 min  
Response: 1002036  
Conc: 523.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-4MS



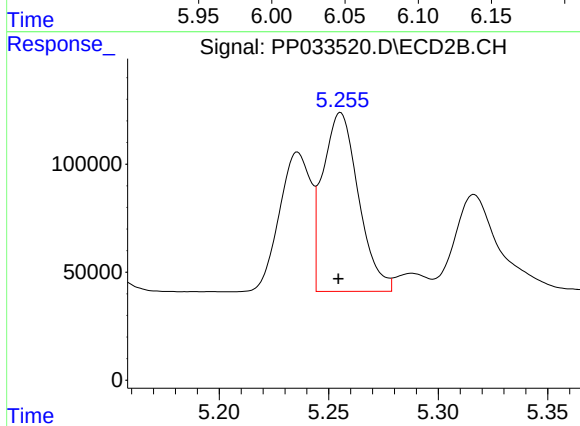
#3 AR-1016-1

R.T.: 5.236 min  
Delta R.T.: 0.000 min  
Response: 643888  
Conc: 548.18 ng/ml



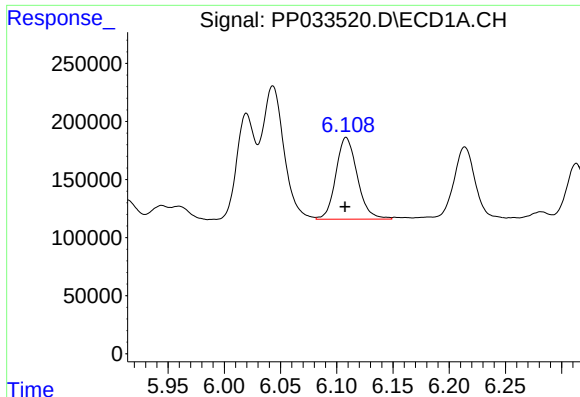
#4 AR-1016-2

R.T.: 6.043 min  
Delta R.T.: 0.000 min  
Response: 1549714  
Conc: 528.03 ng/ml



#4 AR-1016-2

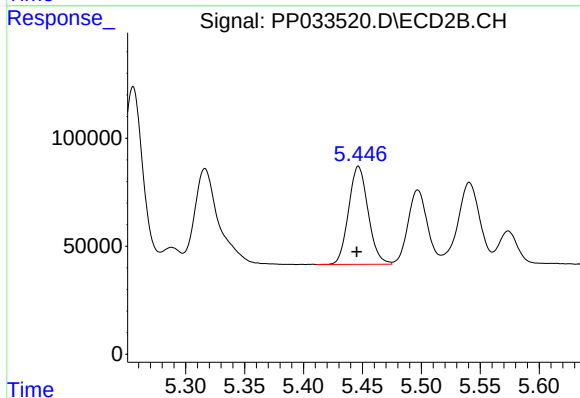
R.T.: 5.255 min  
Delta R.T.: 0.000 min  
Response: 938431  
Conc: 525.86 ng/ml



#5 AR-1016-3

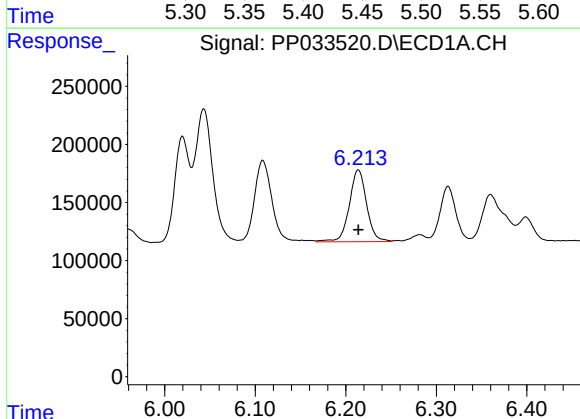
R.T.: 6.108 min  
Delta R.T.: 0.000 min  
Response: 935786  
Conc: 534.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-4MS



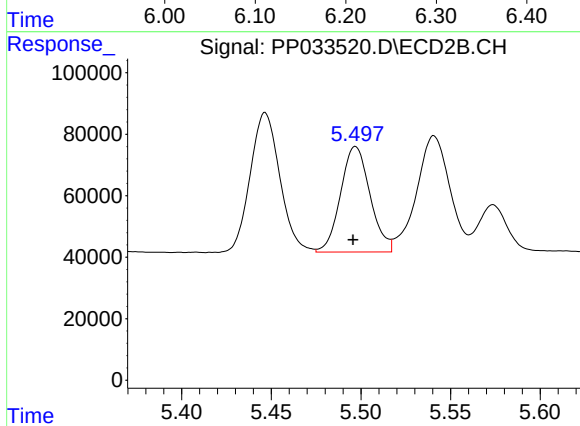
#5 AR-1016-3

R.T.: 5.447 min  
Delta R.T.: 0.002 min  
Response: 523596  
Conc: 543.69 ng/ml



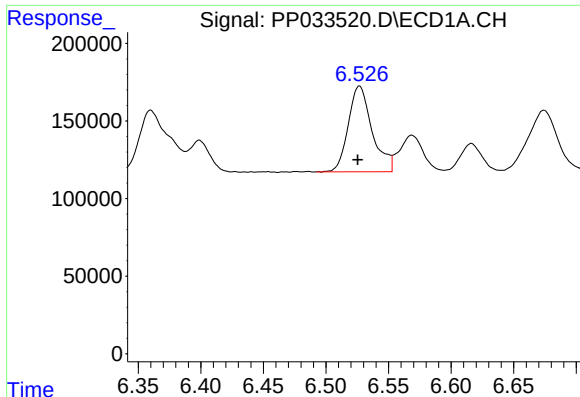
#6 AR-1016-4

R.T.: 6.214 min  
Delta R.T.: 0.000 min  
Response: 825061  
Conc: 553.72 ng/ml



#6 AR-1016-4

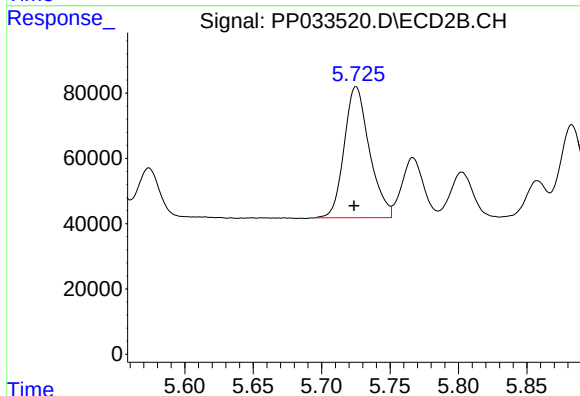
R.T.: 5.497 min  
Delta R.T.: 0.002 min  
Response: 393970  
Conc: 526.79 ng/ml



#7 AR-1016-5

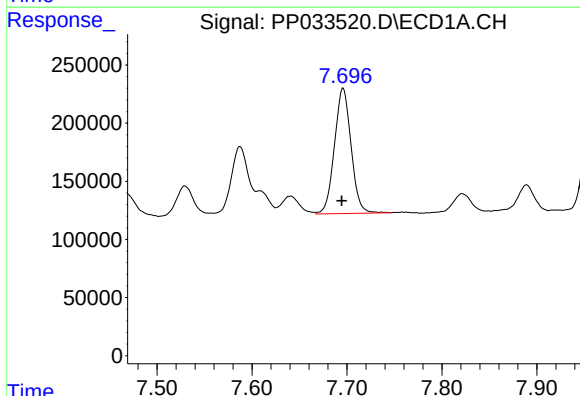
R.T.: 6.527 min  
Delta R.T.: 0.001 min  
Response: 734293  
Conc: 526.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-4MS



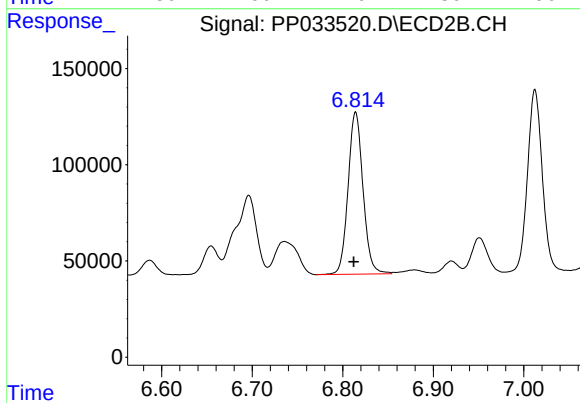
#7 AR-1016-5

R.T.: 5.725 min  
Delta R.T.: 0.002 min  
Response: 515294  
Conc: 534.55 ng/ml



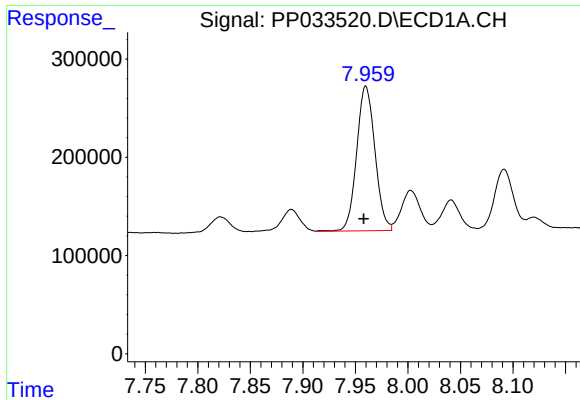
#31 AR-1260-1

R.T.: 7.696 min  
Delta R.T.: 0.001 min  
Response: 1311453  
Conc: 572.44 ng/ml



#31 AR-1260-1

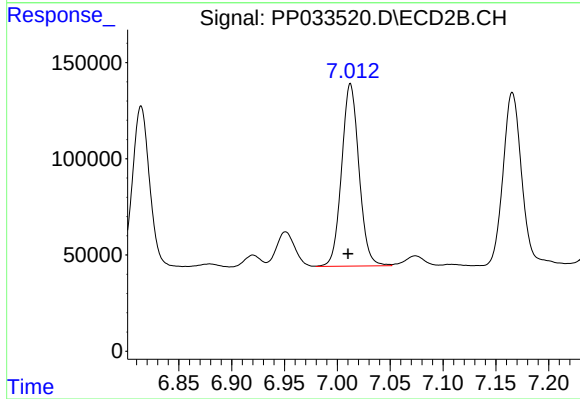
R.T.: 6.814 min  
Delta R.T.: 0.002 min  
Response: 967314  
Conc: 560.28 ng/ml



#32 AR-1260-2

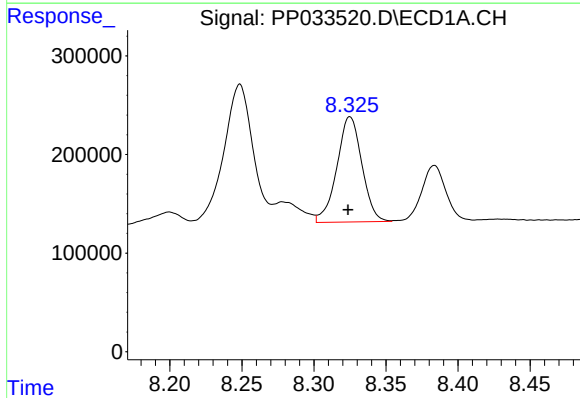
R.T.: 7.960 min  
Delta R.T.: 0.002 min  
Response: 1784571  
Conc: 560.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-4MS



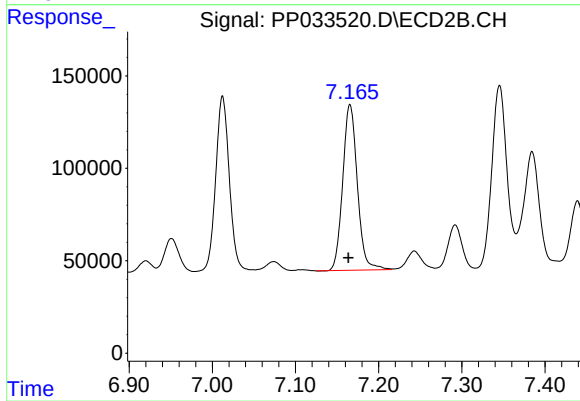
#32 AR-1260-2

R.T.: 7.012 min  
Delta R.T.: 0.002 min  
Response: 1080141  
Conc: 549.00 ng/ml



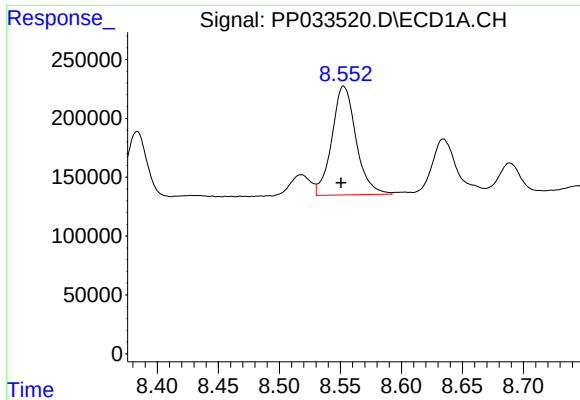
#33 AR-1260-3

R.T.: 8.325 min  
Delta R.T.: 0.001 min  
Response: 1289796  
Conc: 444.48 ng/ml



#33 AR-1260-3

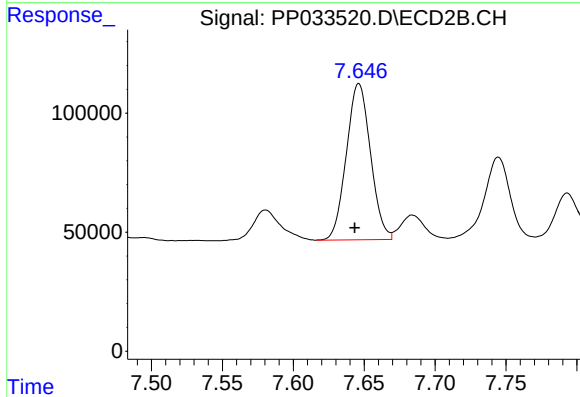
R.T.: 7.166 min  
Delta R.T.: 0.002 min  
Response: 1095503  
Conc: 543.69 ng/ml



#34 AR-1260-4

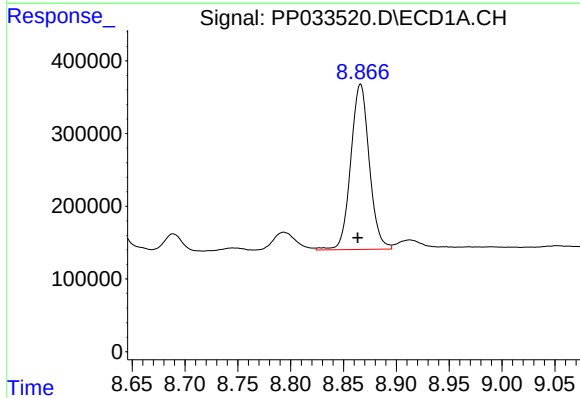
R.T.: 8.553 min  
Delta R.T.: 0.002 min  
Response: 1272828  
Conc: 487.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-4MS



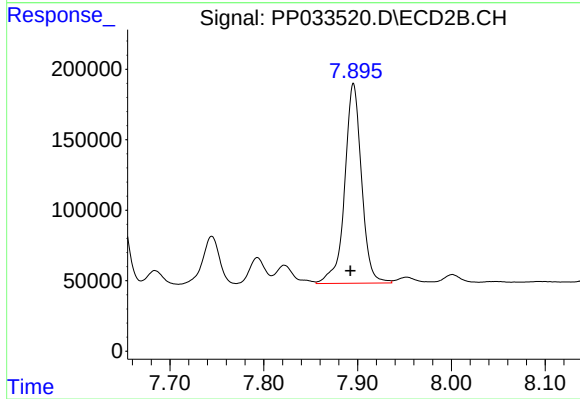
#34 AR-1260-4

R.T.: 7.646 min  
Delta R.T.: 0.003 min  
Response: 778451  
Conc: 480.53 ng/ml



#35 AR-1260-5

R.T.: 8.866 min  
Delta R.T.: 0.003 min  
Response: 2779636  
Conc: 470.62 ng/ml



#35 AR-1260-5

R.T.: 7.896 min  
Delta R.T.: 0.003 min  
Response: 1770499  
Conc: 491.66 ng/ml