

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120321\  
 Data File : PP041620.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Dec 2021 21:32  
 Operator : AJ\MA  
 Sample : M4919-04MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 FDR-MW-4-20211202MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 01:13:27 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP113021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 30 23:30:32 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...          | 4.745  | 3.750 | 517655 | 724101  | 22.956   | 23.838    |
| 2) SA Decachlor...          | 10.637 | 9.006 | 491695 | 339669  | 22.835   | 21.978    |
| Target Compounds            |        |       |        |         |          |           |
| 3) L1 AR-1016-1             | 6.060  | 4.995 | 373320 | 460910  | 466.570m | 496.116m  |
| 4) L1 AR-1016-2             | 6.083  | 5.015 | 588776 | 702932  | 494.160m | 495.168   |
| 5) L1 AR-1016-3             | 6.148  | 5.205 | 384345 | 352011  | 515.776m | 438.437m  |
| 6) L1 AR-1016-4             | 6.255  | 5.259 | 321525 | 245483  | 529.637m | 389.581 # |
| 7) L1 AR-1016-5             | 6.568  | 5.485 | 265494 | 348686  | 453.063  | 468.754   |
| 31) L7 AR-1260-1            | 7.742  | 6.579 | 546109 | 618859  | 553.195  | 540.281   |
| 32) L7 AR-1260-2            | 8.008  | 6.777 | 668284 | 711149  | 531.899  | 541.763   |
| 33) L7 AR-1260-3            | 8.372  | 6.930 | 404300 | 689933  | 446.481  | 515.808   |
| 34) L7 AR-1260-4            | 8.601  | 7.412 | 503815 | 464489  | 470.800  | 471.732   |
| 35) L7 AR-1260-5            | 8.917  | 7.663 | 965367 | 1012845 | 465.916  | 490.010   |
| -----                       |        |       |        |         |          |           |

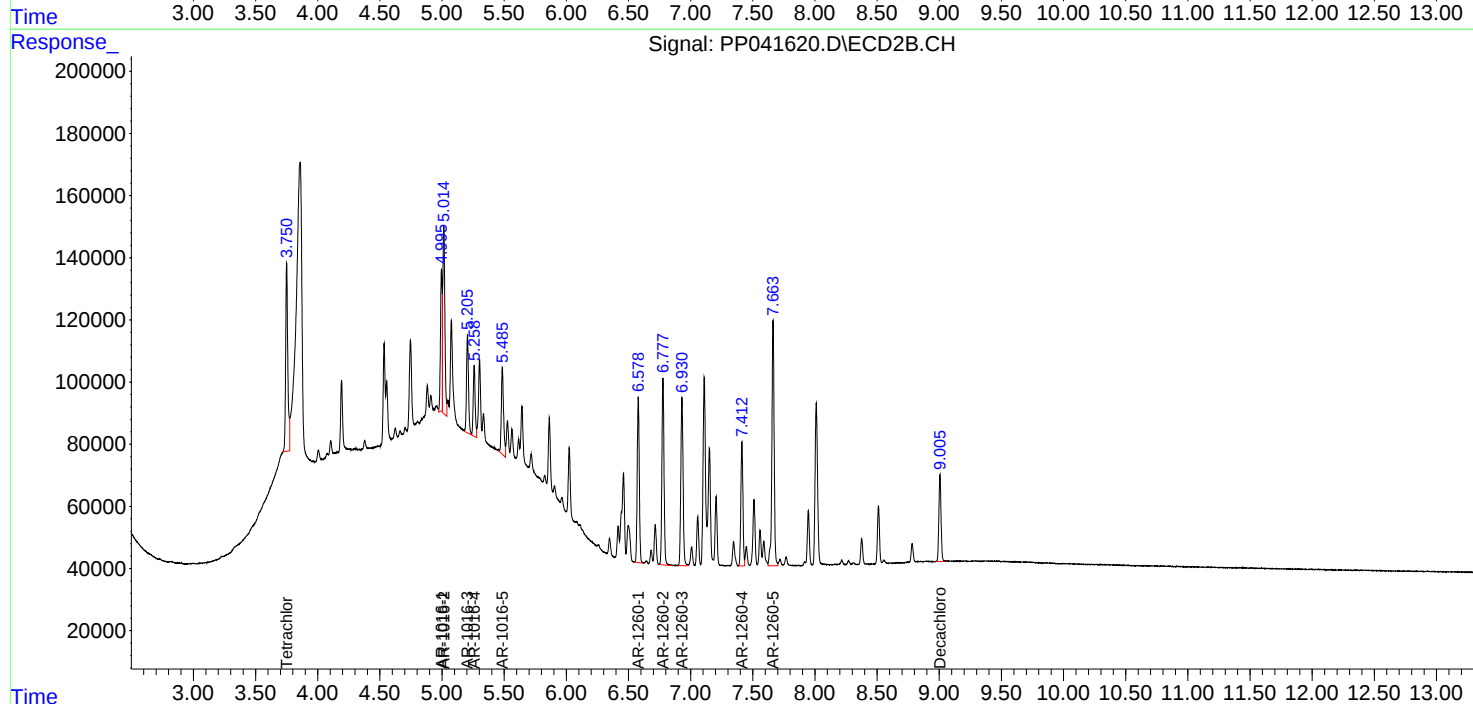
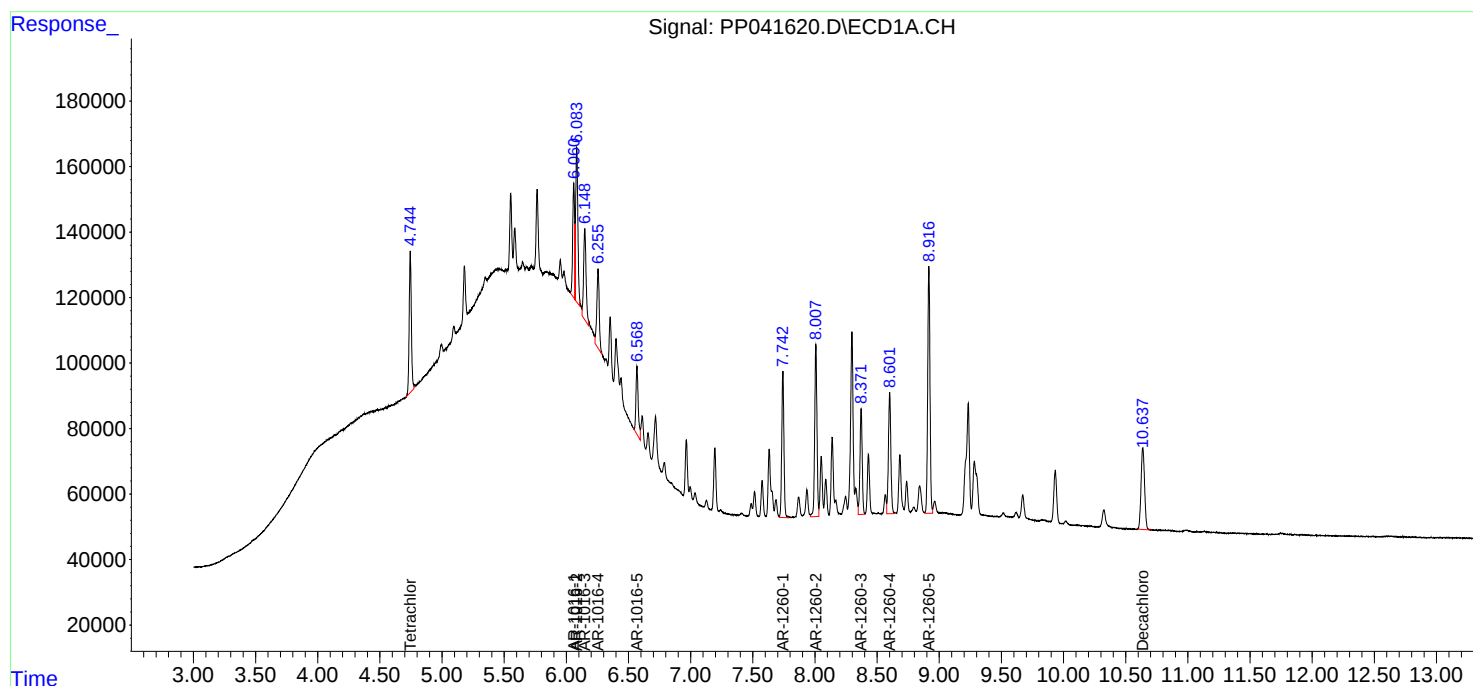
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

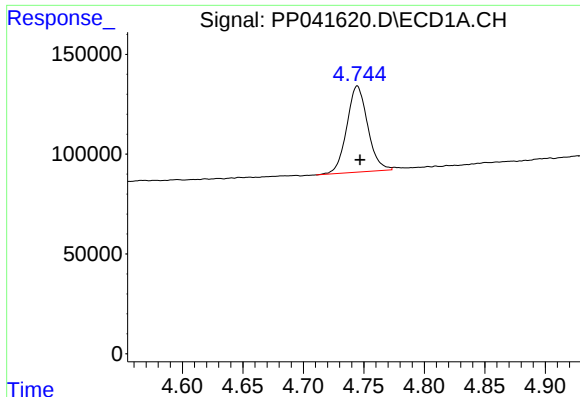
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120321\  
Data File : PP041620.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Dec 2021 21:32  
Operator : AJ\MA  
Sample : M4919-04MS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
FDR-MW-4-20211202MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 04 01:13:27 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP113021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 30 23:30:32 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

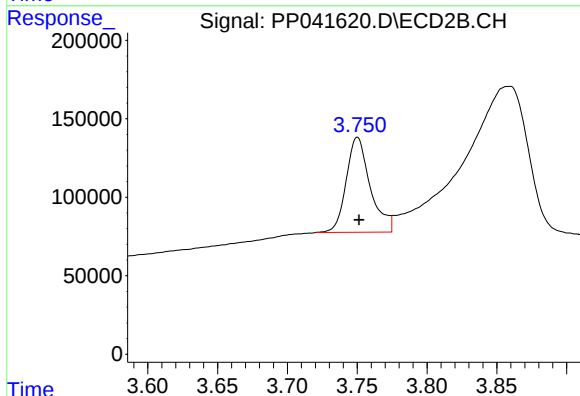




#1 Tetrachloro-m-xylene

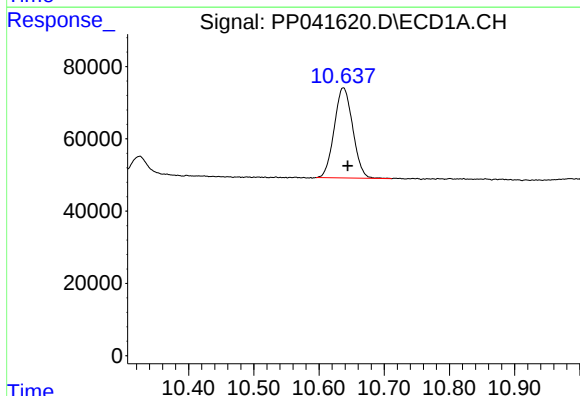
R.T.: 4.745 min  
Delta R.T.: -0.002 min  
Response: 517655  
Conc: 22.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
FDR-MW-4-20211202MS



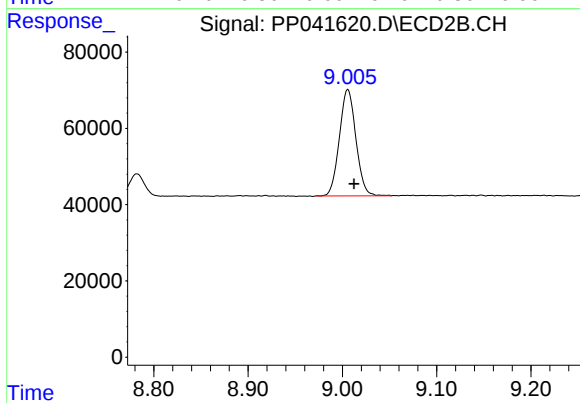
#1 Tetrachloro-m-xylene

R.T.: 3.750 min  
Delta R.T.: -0.001 min  
Response: 724101  
Conc: 23.84 ng/ml



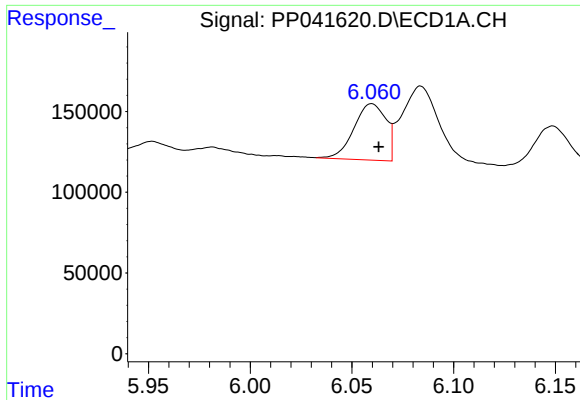
#2 Decachlorobiphenyl

R.T.: 10.637 min  
Delta R.T.: -0.007 min  
Response: 491695  
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

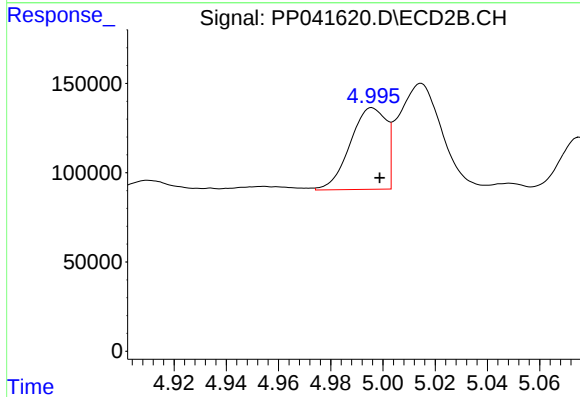
R.T.: 9.006 min  
Delta R.T.: -0.007 min  
Response: 339669  
Conc: 21.98 ng/ml



#3 AR-1016-1

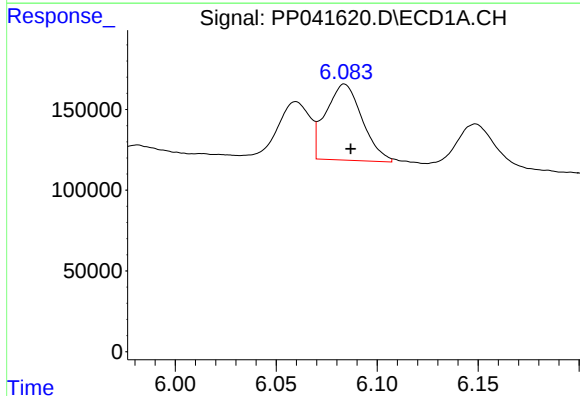
R.T.: 6.060 min  
Delta R.T.: -0.004 min  
Response: 373320  
Conc: 466.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
FDR-MW-4-20211202MS



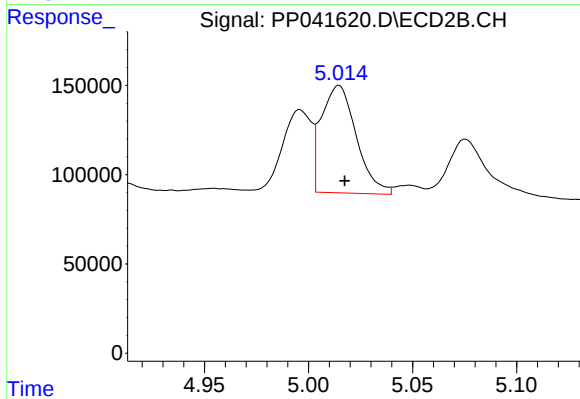
#3 AR-1016-1

R.T.: 4.995 min  
Delta R.T.: -0.003 min  
Response: 460910  
Conc: 496.12 ng/ml m



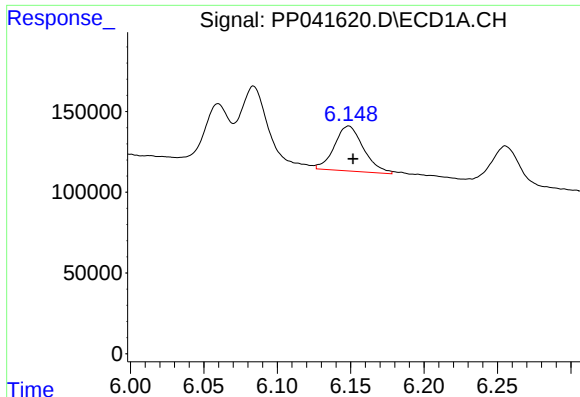
#4 AR-1016-2

R.T.: 6.083 min  
Delta R.T.: -0.004 min  
Response: 588776  
Conc: 494.16 ng/ml m



#4 AR-1016-2

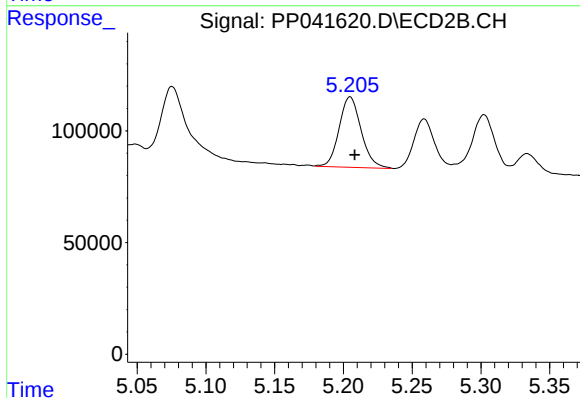
R.T.: 5.015 min  
Delta R.T.: -0.003 min  
Response: 702932  
Conc: 495.17 ng/ml



#5 AR-1016-3

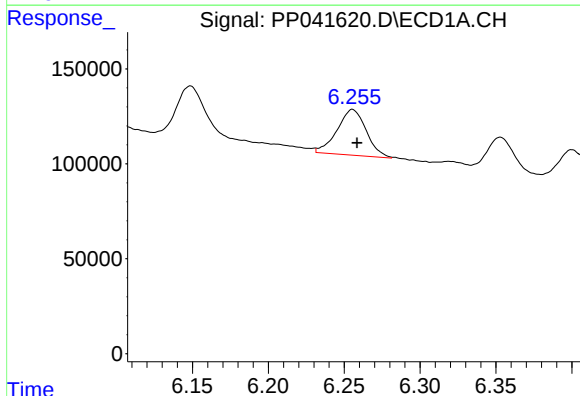
R.T.: 6.148 min  
Delta R.T.: -0.003 min  
Response: 384345  
Conc: 515.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
FDR-MW-4-20211202MS



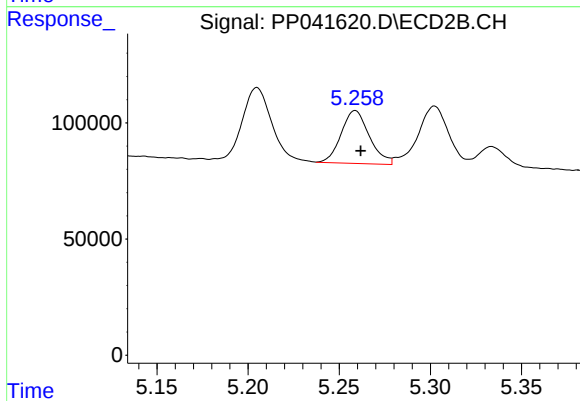
#5 AR-1016-3

R.T.: 5.205 min  
Delta R.T.: -0.004 min  
Response: 352011  
Conc: 438.44 ng/ml m



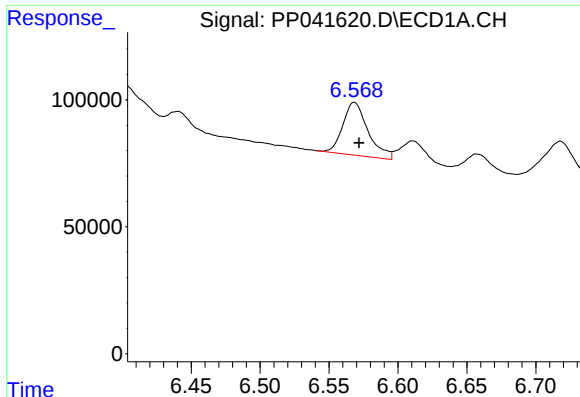
#6 AR-1016-4

R.T.: 6.255 min  
Delta R.T.: -0.004 min  
Response: 321525  
Conc: 529.64 ng/ml m



#6 AR-1016-4

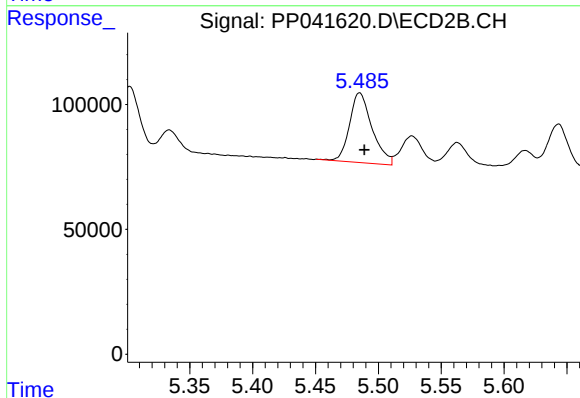
R.T.: 5.259 min  
Delta R.T.: -0.003 min  
Response: 245483  
Conc: 389.58 ng/ml



#7 AR-1016-5

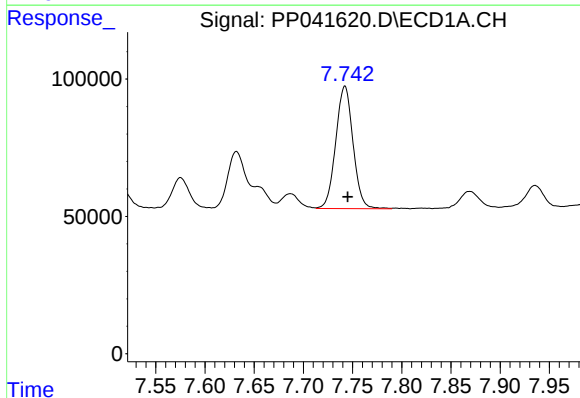
R.T.: 6.568 min  
Delta R.T.: -0.004 min  
Response: 265494  
Conc: 453.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
FDR-MW-4-20211202MS



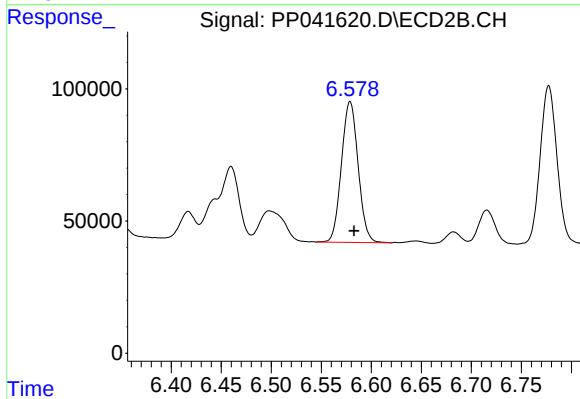
#7 AR-1016-5

R.T.: 5.485 min  
Delta R.T.: -0.004 min  
Response: 348686  
Conc: 468.75 ng/ml



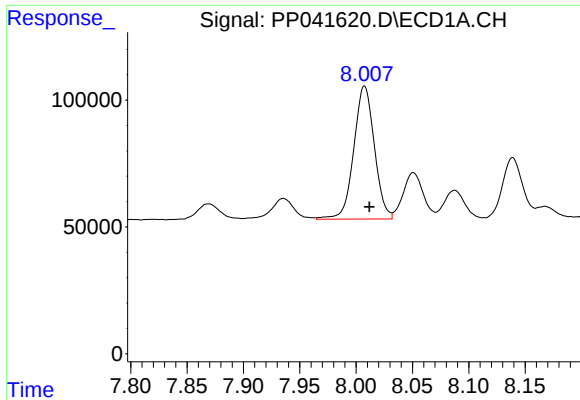
#31 AR-1260-1

R.T.: 7.742 min  
Delta R.T.: -0.003 min  
Response: 546109  
Conc: 553.19 ng/ml



#31 AR-1260-1

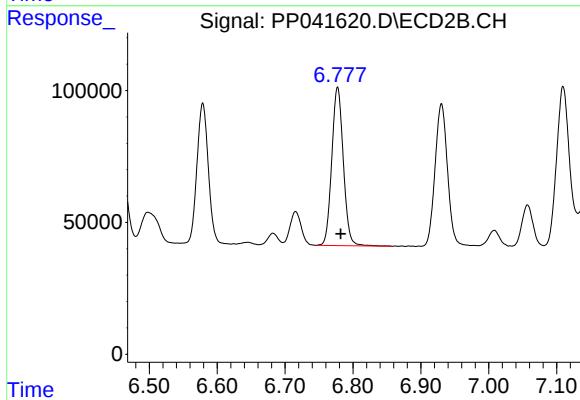
R.T.: 6.579 min  
Delta R.T.: -0.004 min  
Response: 618859  
Conc: 540.28 ng/ml



#32 AR-1260-2

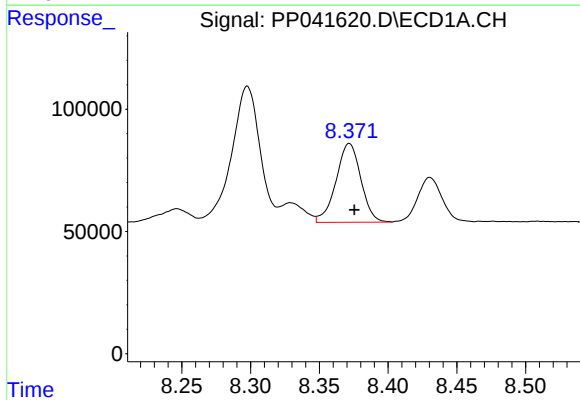
R.T.: 8.008 min  
Delta R.T.: -0.004 min  
Response: 668284  
Conc: 531.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
FDR-MW-4-20211202MS



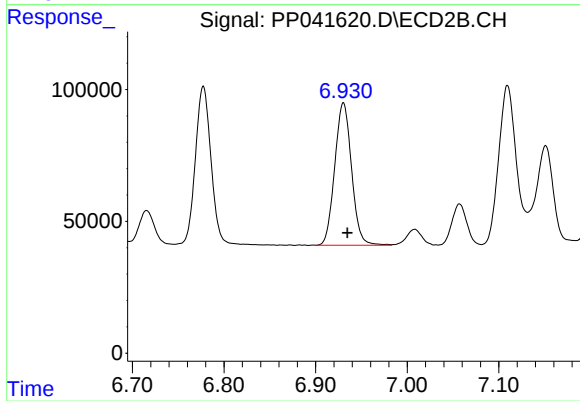
#32 AR-1260-2

R.T.: 6.777 min  
Delta R.T.: -0.004 min  
Response: 711149  
Conc: 541.76 ng/ml



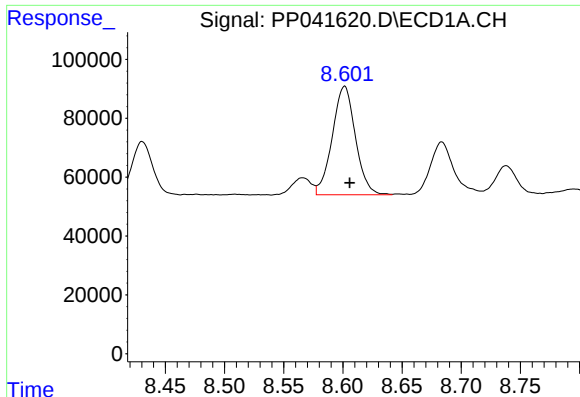
#33 AR-1260-3

R.T.: 8.372 min  
Delta R.T.: -0.004 min  
Response: 404300  
Conc: 446.48 ng/ml



#33 AR-1260-3

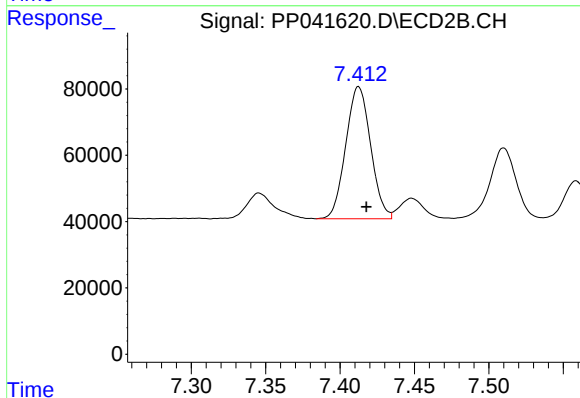
R.T.: 6.930 min  
Delta R.T.: -0.004 min  
Response: 689933  
Conc: 515.81 ng/ml



#34 AR-1260-4

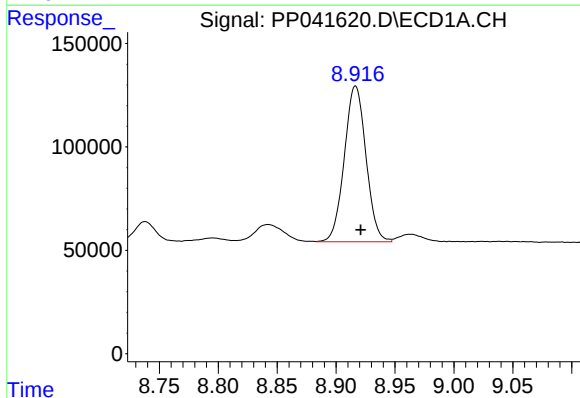
R.T.: 8.601 min  
Delta R.T.: -0.004 min  
Response: 503815  
Conc: 470.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
FDR-MW-4-20211202MS



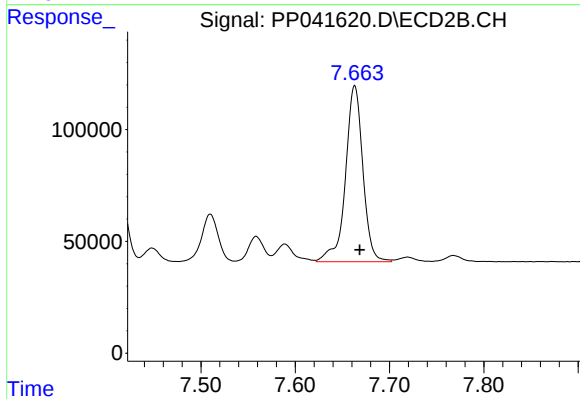
#34 AR-1260-4

R.T.: 7.412 min  
Delta R.T.: -0.005 min  
Response: 464489  
Conc: 471.73 ng/ml



#35 AR-1260-5

R.T.: 8.917 min  
Delta R.T.: -0.004 min  
Response: 965367  
Conc: 465.92 ng/ml



#35 AR-1260-5

R.T.: 7.663 min  
Delta R.T.: -0.005 min  
Response: 1012845  
Conc: 490.01 ng/ml