

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020322\  
 Data File : PP043481.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Feb 2022 14:52  
 Operator : AJ\MA  
 Sample : N1373-01MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 OR-3-020222MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 04 00:52:35 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 03 10:01:05 2022  
 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...          | 4.865  | 4.024 | 616855 | 492209 | 22.476  | 21.733  |
| 2) SA Decachlor...          | 10.781 | 9.347 | 272038 | 337193 | 17.734  | 17.837  |
| Target Compounds            |        |       |        |        |         |         |
| 3) L1 AR-1016-1             | 6.168  | 5.288 | 376222 | 400722 | 479.358 | 486.766 |
| 4) L1 AR-1016-2             | 6.191  | 5.308 | 578083 | 572624 | 481.526 | 479.900 |
| 5) L1 AR-1016-3             | 6.257  | 5.502 | 355679 | 316741 | 476.657 | 491.518 |
| 6) L1 AR-1016-4             | 6.362  | 5.552 | 299299 | 229052 | 506.037 | 451.484 |
| 7) L1 AR-1016-5             | 6.677  | 5.783 | 251185 | 304191 | 446.262 | 470.716 |
| 31) L7 AR-1260-1            | 7.849  | 6.882 | 447588 | 542281 | 496.628 | 474.847 |
| 32) L7 AR-1260-2            | 8.112  | 7.079 | 522661 | 629379 | 516.636 | 460.947 |
| 33) L7 AR-1260-3            | 8.478  | 7.235 | 294139 | 567957 | 382.423 | 443.559 |
| 34) L7 AR-1260-4            | 8.707  | 7.719 | 370680 | 394630 | 409.322 | 383.197 |
| 35) L7 AR-1260-5            | 9.022  | 7.968 | 644905 | 854664 | 408.016 | 388.362 |
| -----                       |        |       |        |        |         |         |

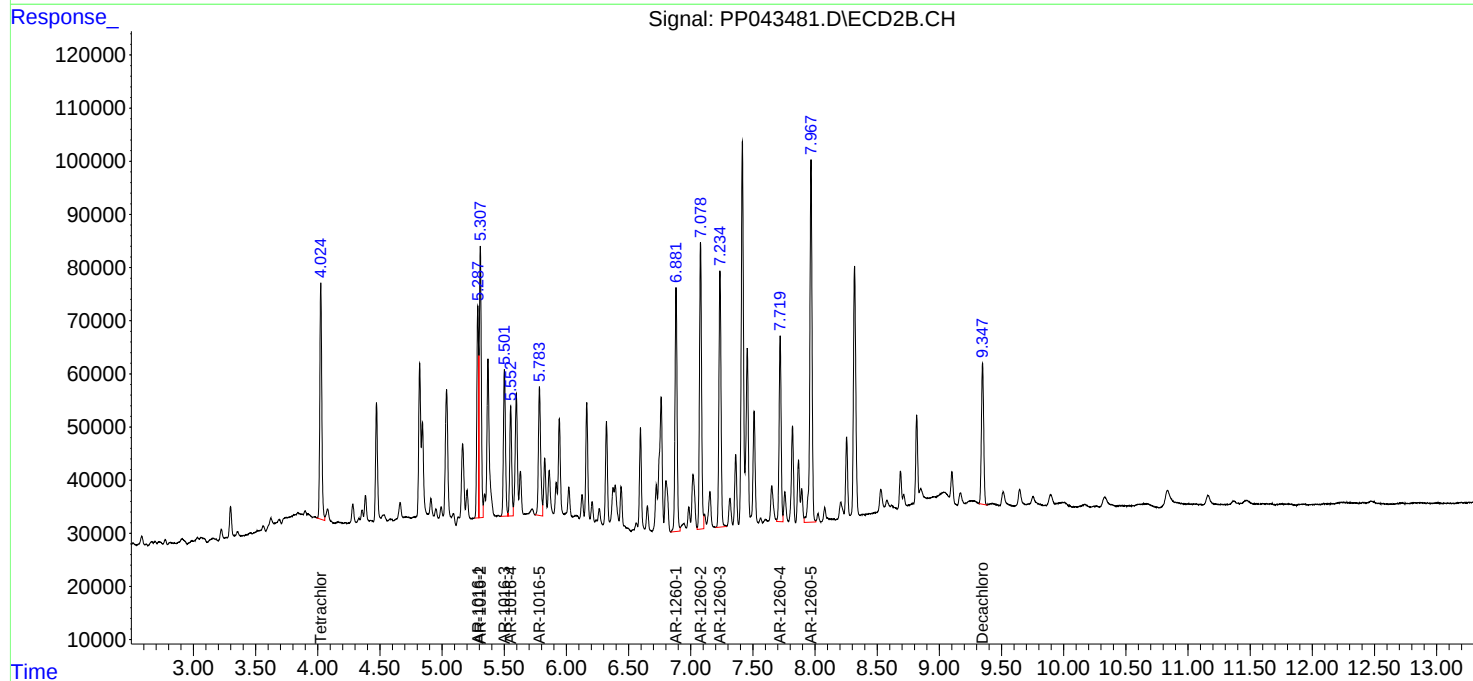
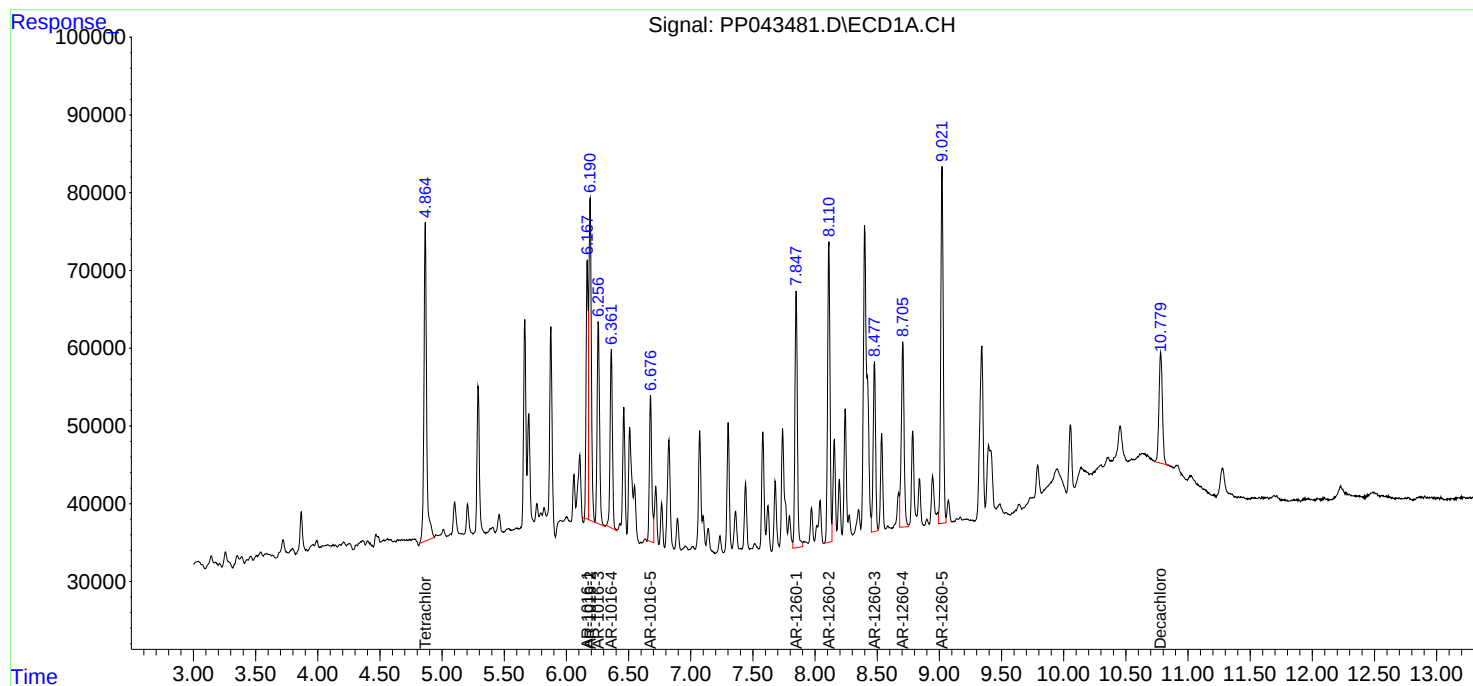
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

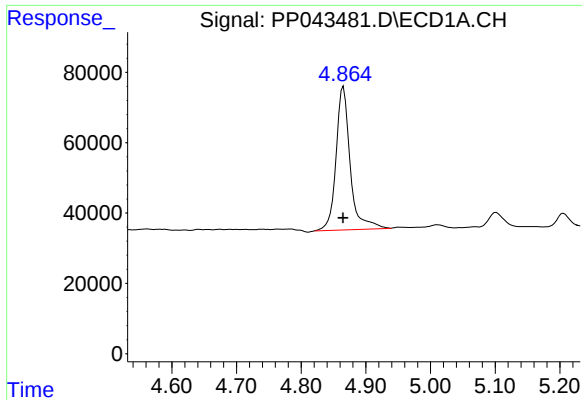
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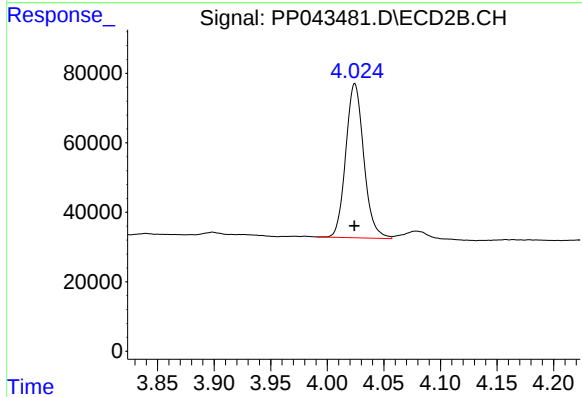




#1 Tetrachloro-m-xylene

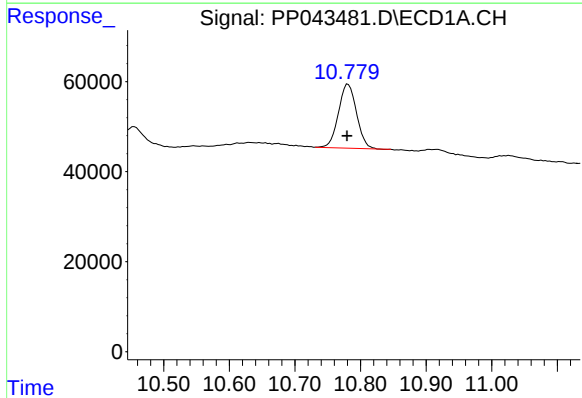
R.T.: 4.865 min  
Delta R.T.: 0.000 min  
Response: 616855  
Conc: 22.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-3-020222MSD



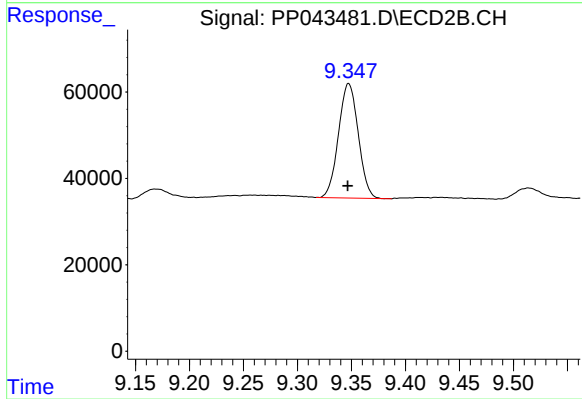
#1 Tetrachloro-m-xylene

R.T.: 4.024 min  
Delta R.T.: 0.000 min  
Response: 492209  
Conc: 21.73 ng/ml



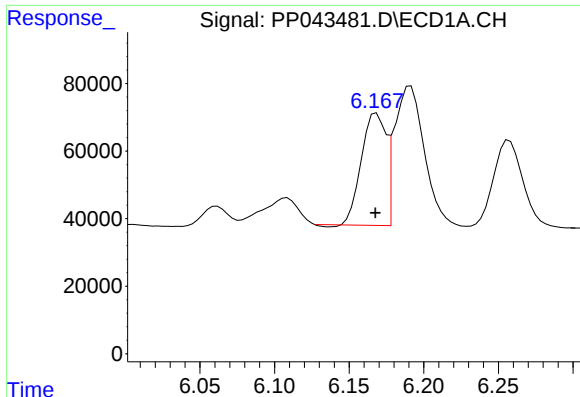
#2 Decachlorobiphenyl

R.T.: 10.781 min  
Delta R.T.: 0.002 min  
Response: 272038  
Conc: 17.73 ng/ml



#2 Decachlorobiphenyl

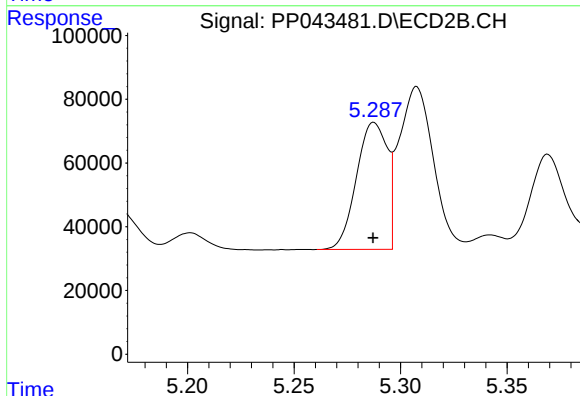
R.T.: 9.347 min  
Delta R.T.: 0.000 min  
Response: 337193  
Conc: 17.84 ng/ml



#3 AR-1016-1

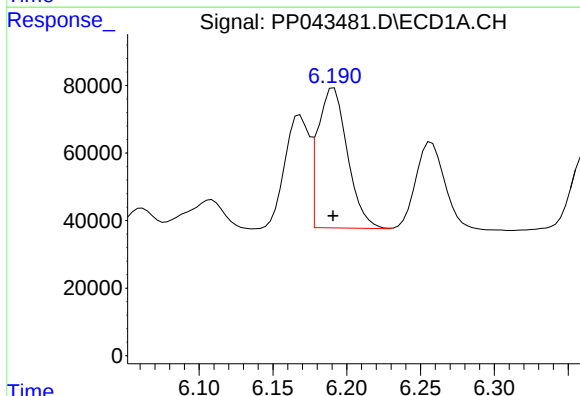
R.T.: 6.168 min  
Delta R.T.: 0.000 min  
Response: 376222  
Conc: 479.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-3-020222MSD



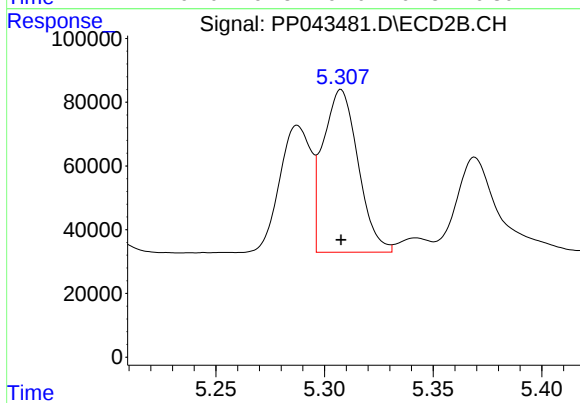
#3 AR-1016-1

R.T.: 5.288 min  
Delta R.T.: 0.000 min  
Response: 400722  
Conc: 486.77 ng/ml



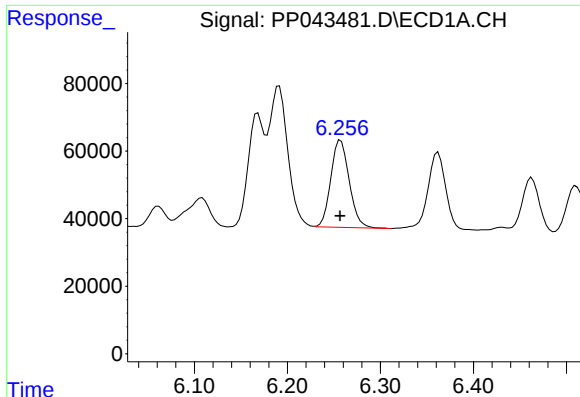
#4 AR-1016-2

R.T.: 6.191 min  
Delta R.T.: 0.000 min  
Response: 578083  
Conc: 481.53 ng/ml



#4 AR-1016-2

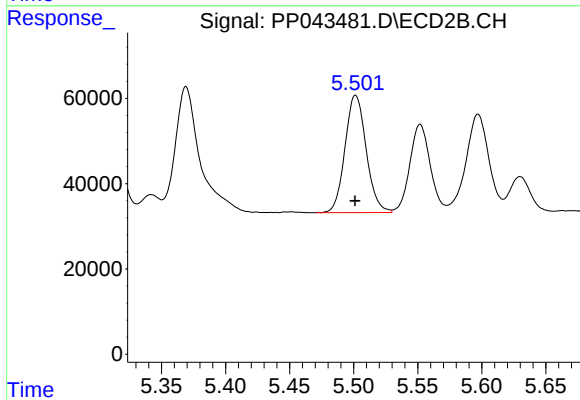
R.T.: 5.308 min  
Delta R.T.: 0.000 min  
Response: 572624  
Conc: 479.90 ng/ml



#5 AR-1016-3

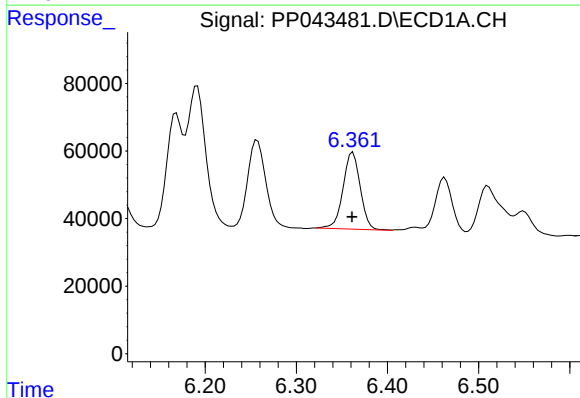
R.T.: 6.257 min  
Delta R.T.: 0.000 min  
Response: 355679  
Conc: 476.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-3-020222MSD



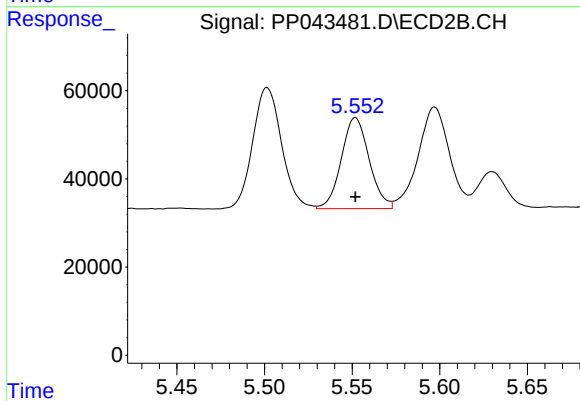
#5 AR-1016-3

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 316741  
Conc: 491.52 ng/ml



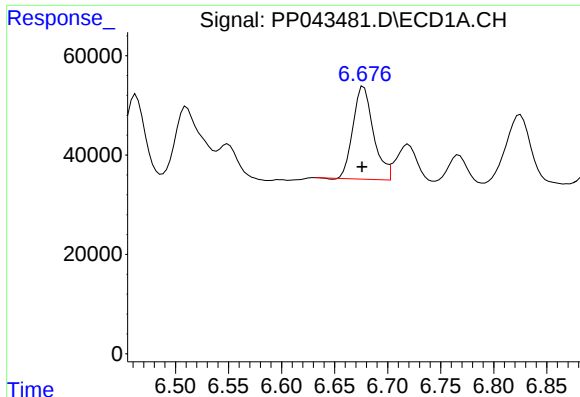
#6 AR-1016-4

R.T.: 6.362 min  
Delta R.T.: 0.000 min  
Response: 299299  
Conc: 506.04 ng/ml



#6 AR-1016-4

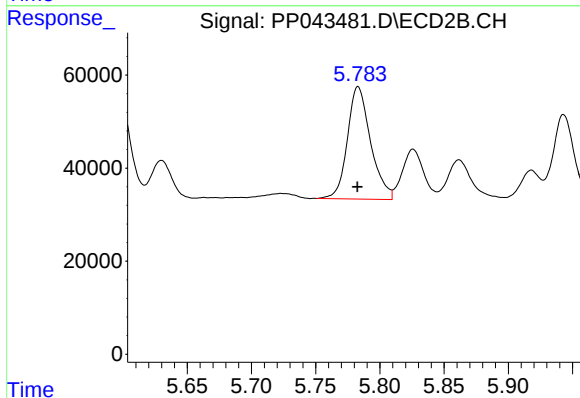
R.T.: 5.552 min  
Delta R.T.: 0.000 min  
Response: 229052  
Conc: 451.48 ng/ml



#7 AR-1016-5

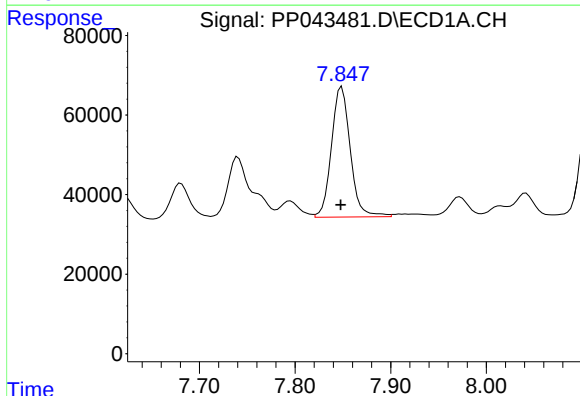
R.T.: 6.677 min  
Delta R.T.: 0.002 min  
Response: 251185  
Conc: 446.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-3-020222MSD



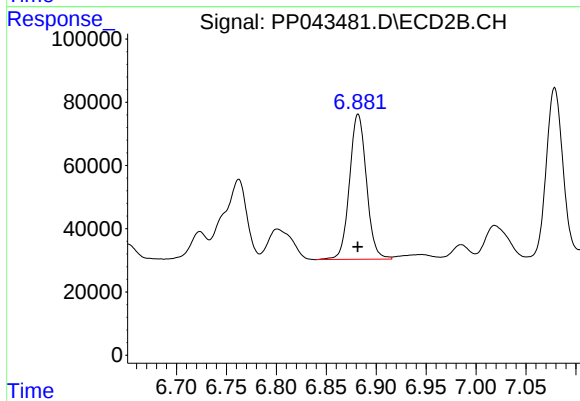
#7 AR-1016-5

R.T.: 5.783 min  
Delta R.T.: 0.000 min  
Response: 304191  
Conc: 470.72 ng/ml



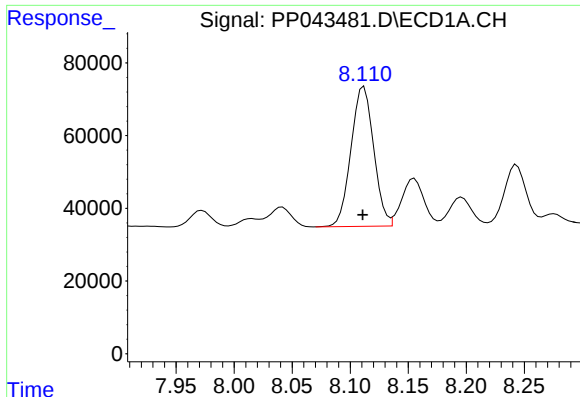
#31 AR-1260-1

R.T.: 7.849 min  
Delta R.T.: 0.001 min  
Response: 447588  
Conc: 496.63 ng/ml



#31 AR-1260-1

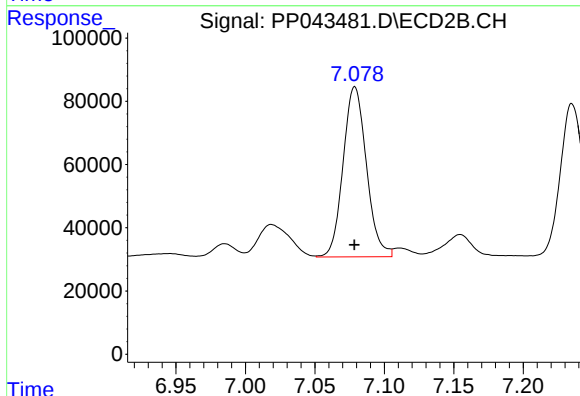
R.T.: 6.882 min  
Delta R.T.: 0.000 min  
Response: 542281  
Conc: 474.85 ng/ml



#32 AR-1260-2

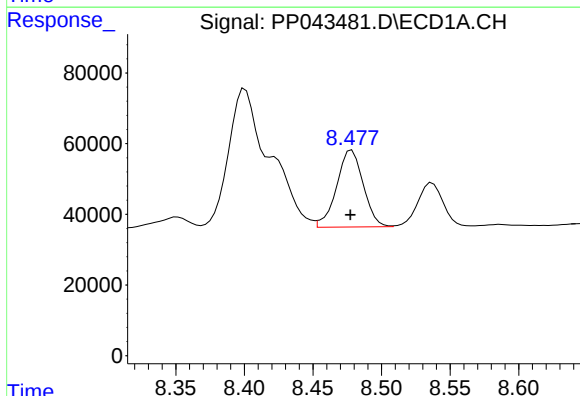
R.T.: 8.112 min  
Delta R.T.: 0.000 min  
Response: 522661  
Conc: 516.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-3-020222MSD



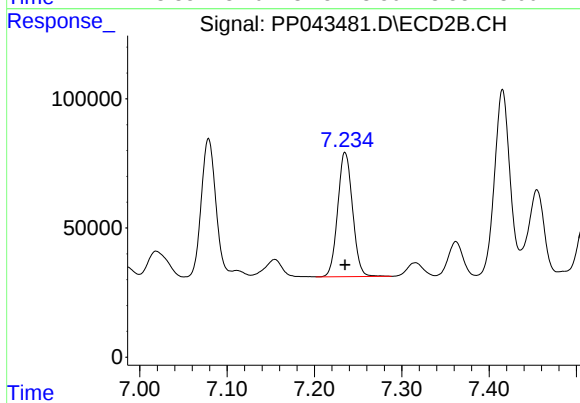
#32 AR-1260-2

R.T.: 7.079 min  
Delta R.T.: 0.000 min  
Response: 629379  
Conc: 460.95 ng/ml



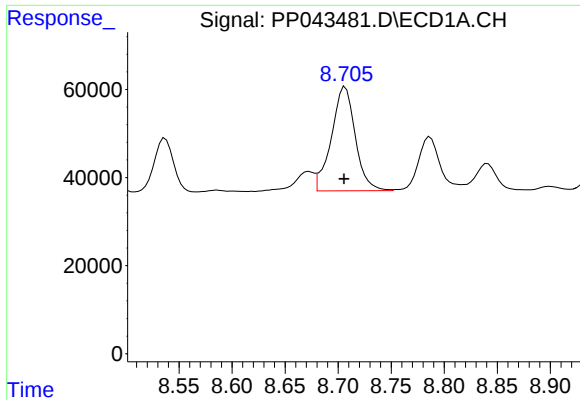
#33 AR-1260-3

R.T.: 8.478 min  
Delta R.T.: 0.000 min  
Response: 294139  
Conc: 382.42 ng/ml



#33 AR-1260-3

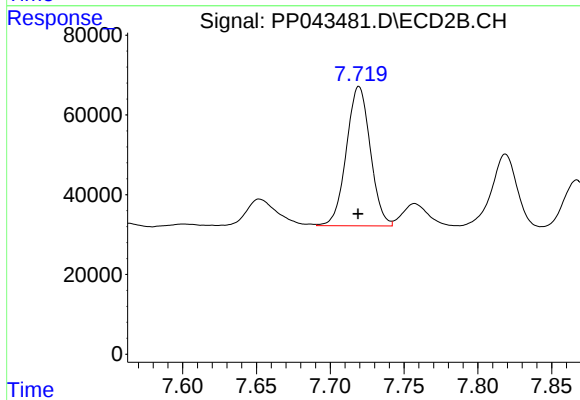
R.T.: 7.235 min  
Delta R.T.: 0.000 min  
Response: 567957  
Conc: 443.56 ng/ml



#34 AR-1260-4

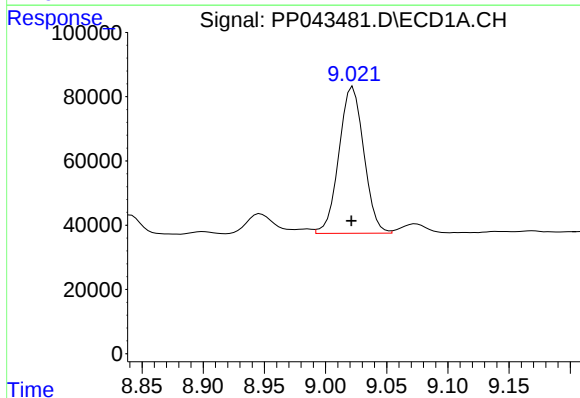
R.T.: 8.707 min  
Delta R.T.: 0.001 min  
Response: 370680  
Conc: 409.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-3-020222MSD



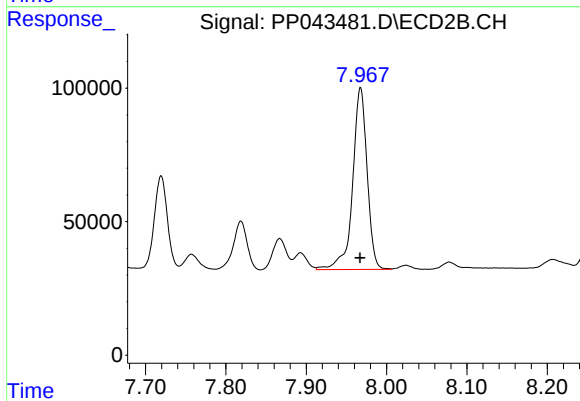
#34 AR-1260-4

R.T.: 7.719 min  
Delta R.T.: 0.000 min  
Response: 394630  
Conc: 383.20 ng/ml



#35 AR-1260-5

R.T.: 9.022 min  
Delta R.T.: 0.001 min  
Response: 644905  
Conc: 408.02 ng/ml



#35 AR-1260-5

R.T.: 7.968 min  
Delta R.T.: 0.000 min  
Response: 854664  
Conc: 388.36 ng/ml