

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092923\  
 Data File : PP060408.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2023 16:08  
 Operator : YP\AJ  
 Sample : 04627-01MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 280-300FB-BACKFILL-01MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 29 16:33:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092623.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 27 11:30:16 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 4.532  | 3.684 | 39126115 | 25612801 | 17.471  | 17.207  |
| 2) SA Decachlor...          | 10.458 | 8.748 | 32080636 | 26279911 | 18.171  | 16.111  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.720  | 4.782 | 32435779 | 25187176 | 440.675 | 433.442 |
| 4) L1 AR-1016-2             | 5.742  | 4.802 | 45210281 | 34449504 | 431.672 | 427.915 |
| 5) L1 AR-1016-3             | 5.806  | 4.980 | 28484113 | 19505615 | 435.828 | 436.440 |
| 6) L1 AR-1016-4             | 5.905  | 5.022 | 23729943 | 15546442 | 436.377 | 432.041 |
| 7) L1 AR-1016-5             | 6.204  | 5.237 | 23573270 | 19931236 | 423.807 | 410.193 |
| 31) L7 AR-1260-1            | 7.343  | 6.280 | 40828430 | 38538087 | 389.492 | 383.940 |
| 32) L7 AR-1260-2            | 7.602  | 6.468 | 47074646 | 45761101 | 389.349 | 383.565 |
| 33) L7 AR-1260-3            | 7.965  | 6.623 | 32712304 | 43515572 | 352.921 | 380.067 |
| 34) L7 AR-1260-4            | 8.195  | 7.097 | 40380978 | 32903462 | 380.770 | 345.691 |
| 35) L7 AR-1260-5            | 8.530  | 7.339 | 69848618 | 76215265 | 360.936 | 351.686 |
| -----                       |        |       |          |          |         |         |

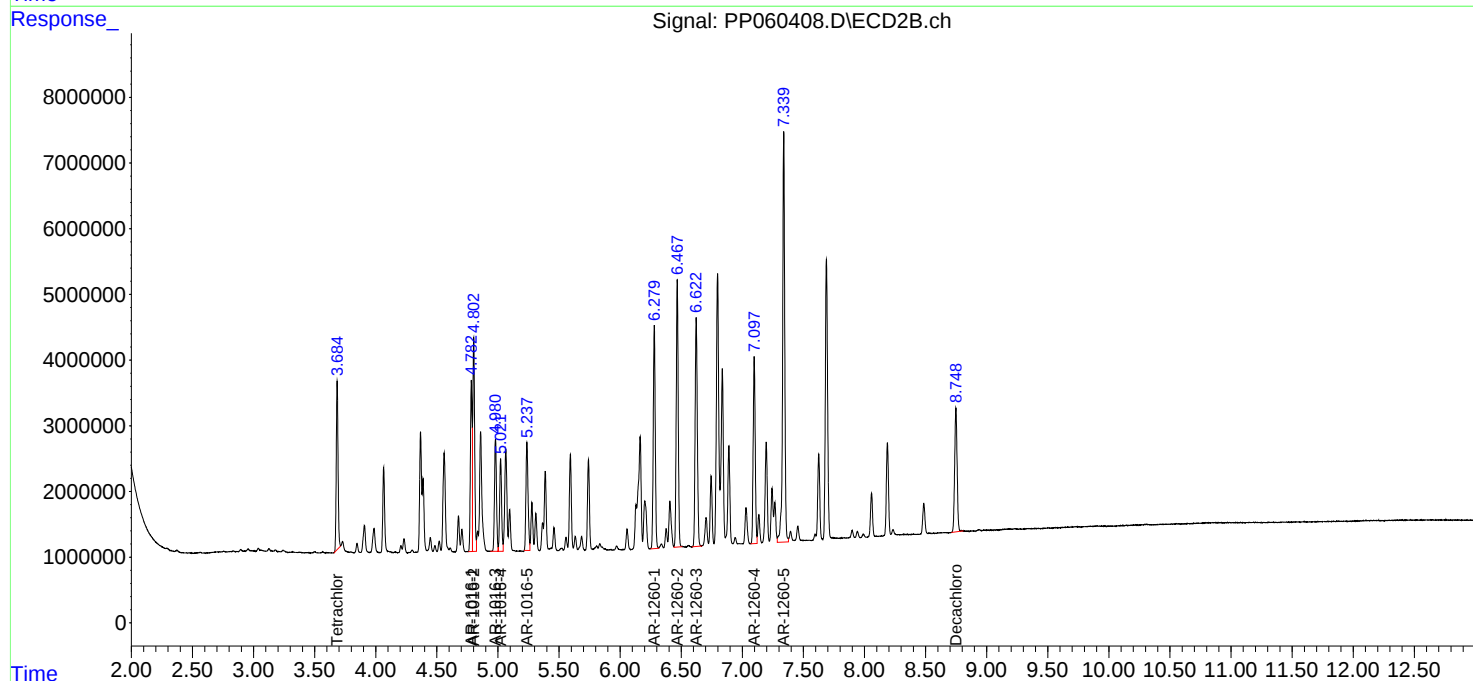
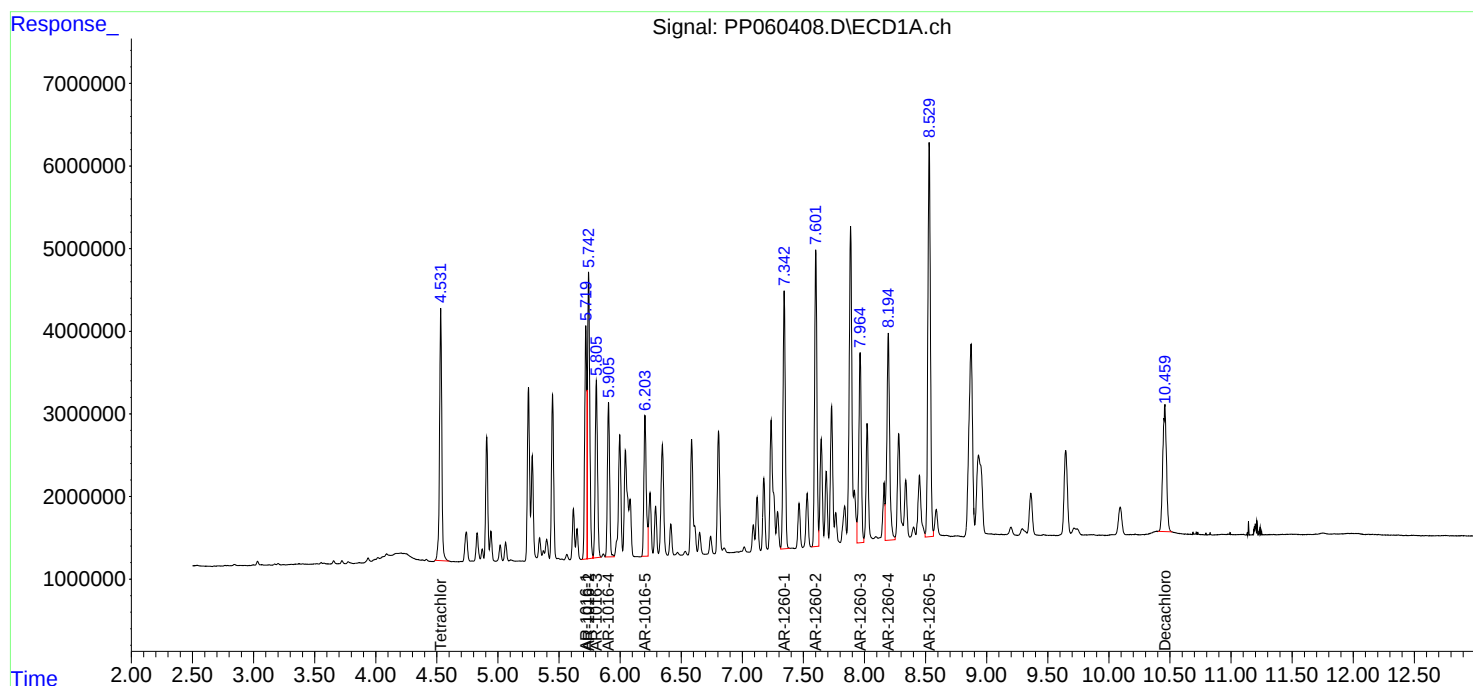
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

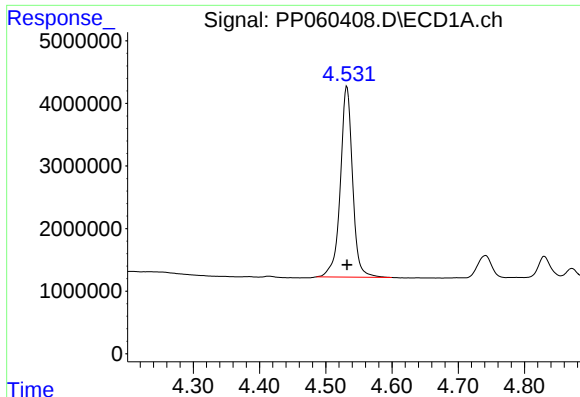
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092923\  
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280-300FB-BACKFILL-01MSD

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

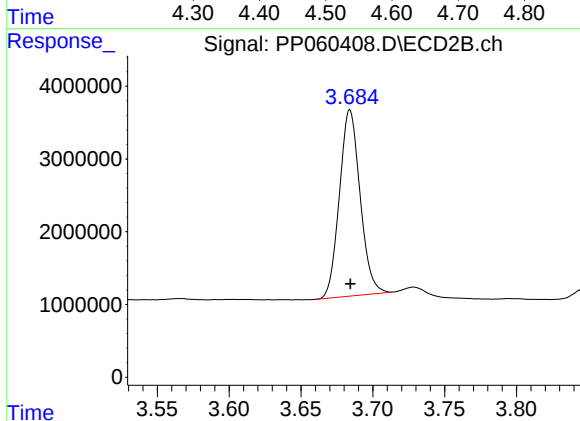




#1 Tetrachloro-m-xylene

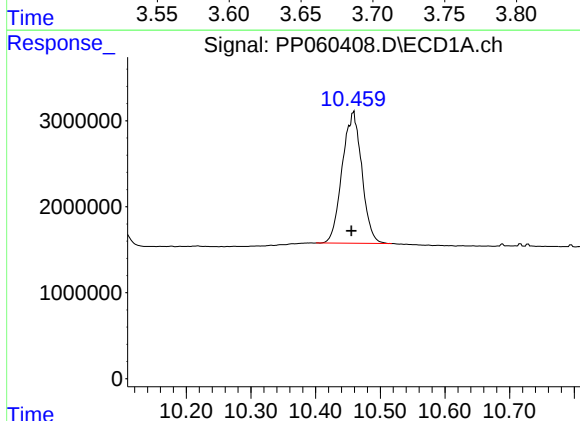
R.T.: 4.532 min  
Delta R.T.: 0.000 min  
Response: 39126115  
Conc: 17.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
280-300FB-BACKFILL-01MSD



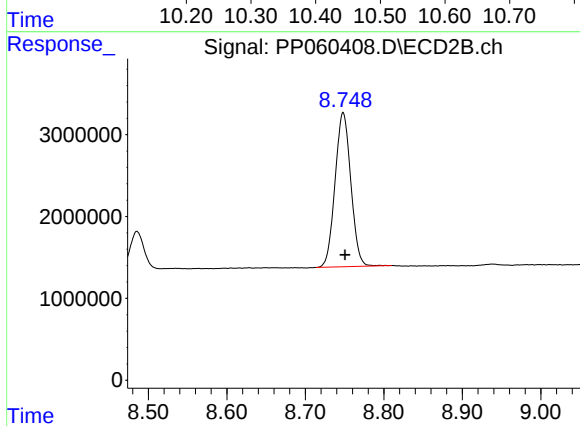
#1 Tetrachloro-m-xylene

R.T.: 3.684 min  
Delta R.T.: 0.000 min  
Response: 25612801  
Conc: 17.21 ng/ml



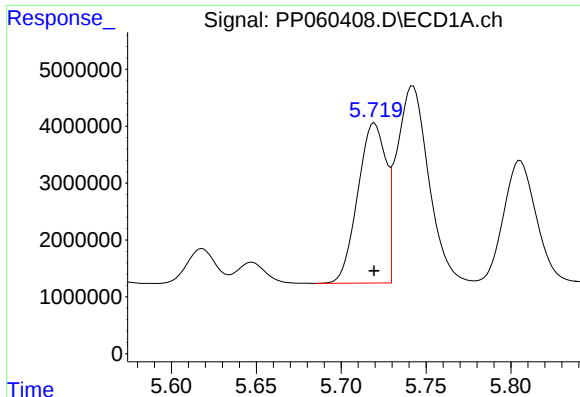
#2 Decachlorobiphenyl

R.T.: 10.458 min  
Delta R.T.: 0.003 min  
Response: 32080636  
Conc: 18.17 ng/ml



#2 Decachlorobiphenyl

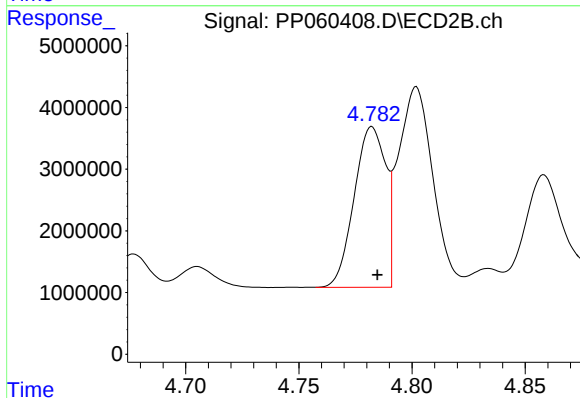
R.T.: 8.748 min  
Delta R.T.: -0.003 min  
Response: 26279911  
Conc: 16.11 ng/ml



#3 AR-1016-1

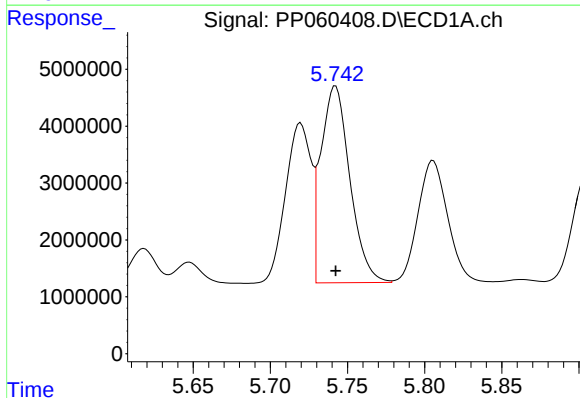
R.T.: 5.720 min  
Delta R.T.: 0.000 min  
Response: 32435779  
Conc: 440.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
280-300FB-BACKFILL-01MSD



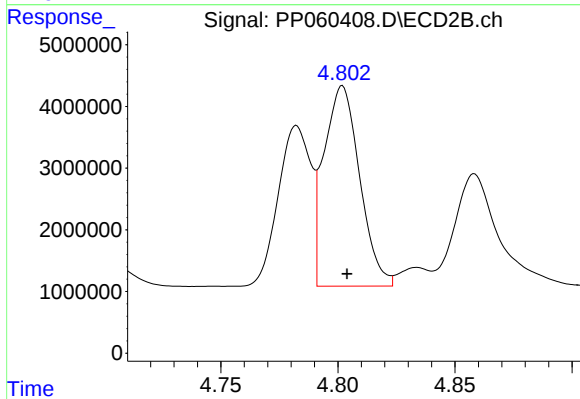
#3 AR-1016-1

R.T.: 4.782 min  
Delta R.T.: -0.002 min  
Response: 25187176  
Conc: 433.44 ng/ml



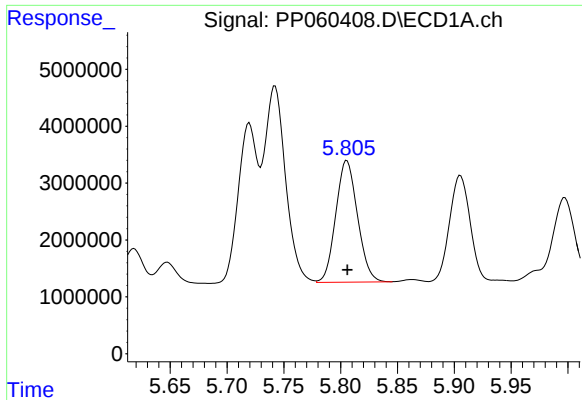
#4 AR-1016-2

R.T.: 5.742 min  
Delta R.T.: 0.000 min  
Response: 45210281  
Conc: 431.67 ng/ml



#4 AR-1016-2

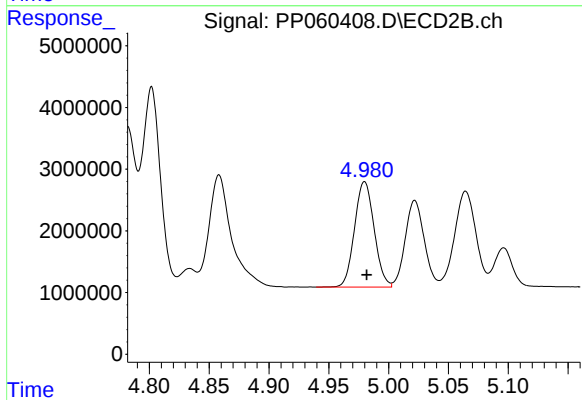
R.T.: 4.802 min  
Delta R.T.: -0.002 min  
Response: 34449504  
Conc: 427.91 ng/ml



#5 AR-1016-3

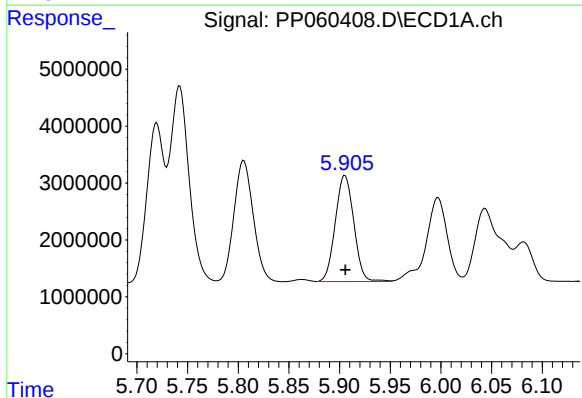
R.T.: 5.806 min  
Delta R.T.: 0.000 min  
Response: 28484113  
Conc: 435.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
280-300FB-BACKFILL-01MSD



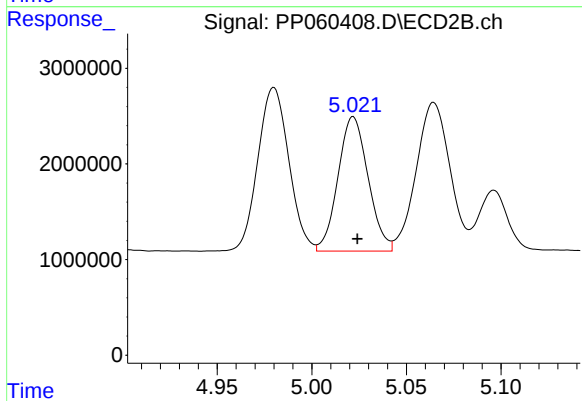
#5 AR-1016-3

R.T.: 4.980 min  
Delta R.T.: -0.002 min  
Response: 19505615  
Conc: 436.44 ng/ml



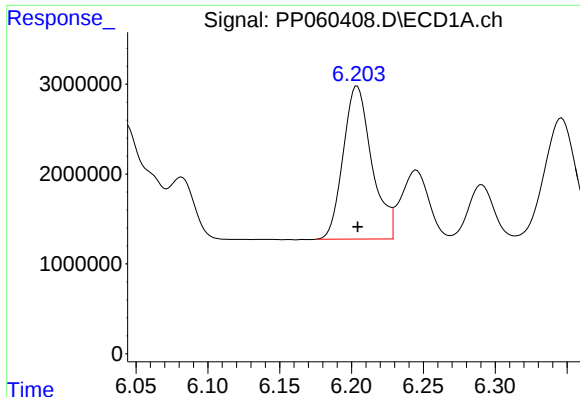
#6 AR-1016-4

R.T.: 5.905 min  
Delta R.T.: 0.000 min  
Response: 23729943  
Conc: 436.38 ng/ml



#6 AR-1016-4

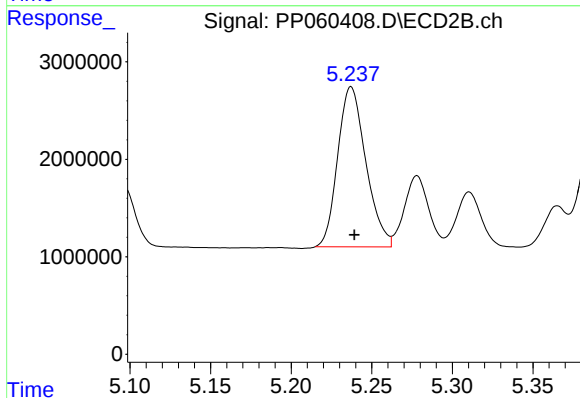
R.T.: 5.022 min  
Delta R.T.: -0.002 min  
Response: 15546442  
Conc: 432.04 ng/ml



#7 AR-1016-5

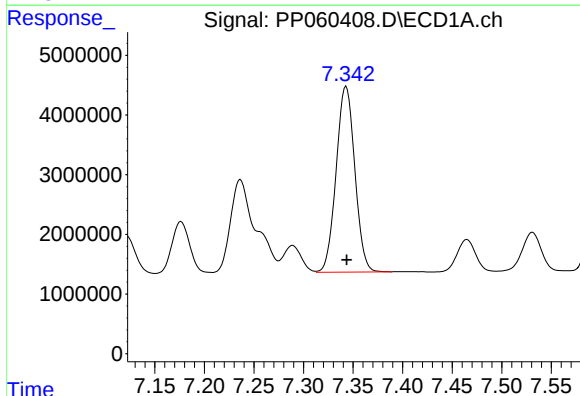
R.T.: 6.204 min  
Delta R.T.: 0.000 min  
Response: 23573270  
Conc: 423.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
280-300FB-BACKFILL-01MSD



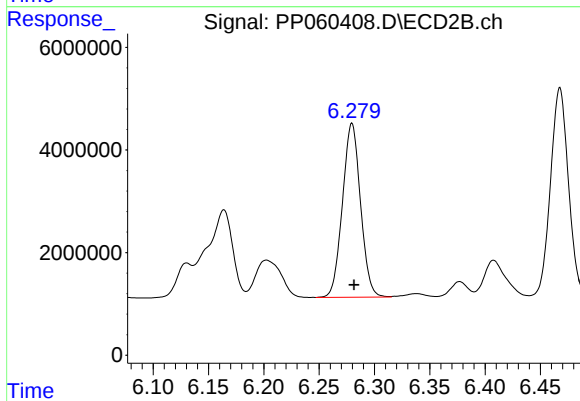
#7 AR-1016-5

R.T.: 5.237 min  
Delta R.T.: -0.002 min  
Response: 19931236  
Conc: 410.19 ng/ml



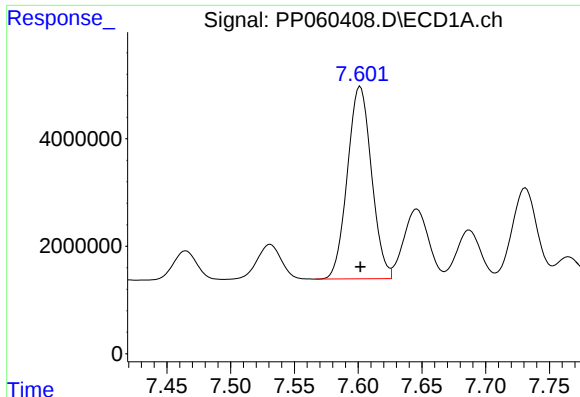
#31 AR-1260-1

R.T.: 7.343 min  
Delta R.T.: 0.000 min  
Response: 40828430  
Conc: 389.49 ng/ml



#31 AR-1260-1

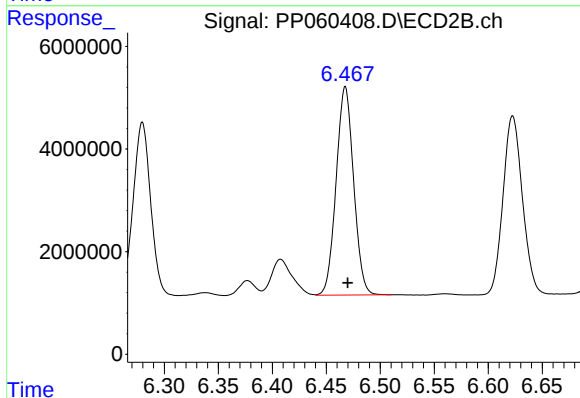
R.T.: 6.280 min  
Delta R.T.: -0.002 min  
Response: 38538087  
Conc: 383.94 ng/ml



#32 AR-1260-2

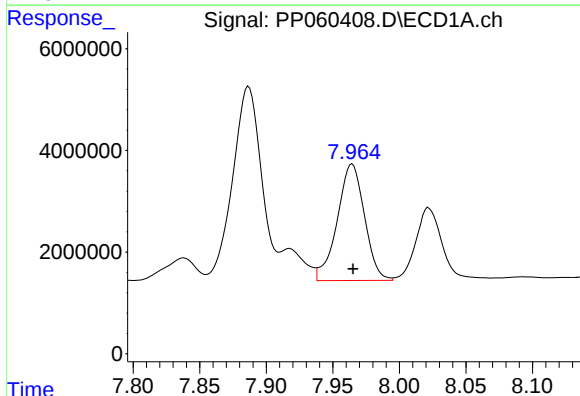
R.T.: 7.602 min  
Delta R.T.: 0.000 min  
Response: 47074646  
Conc: 389.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
280-300FB-BACKFILL-01MSD



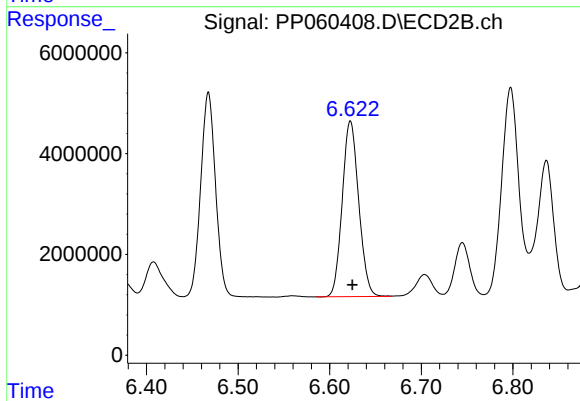
#32 AR-1260-2

R.T.: 6.468 min  
Delta R.T.: -0.002 min  
Response: 45761101  
Conc: 383.57 ng/ml



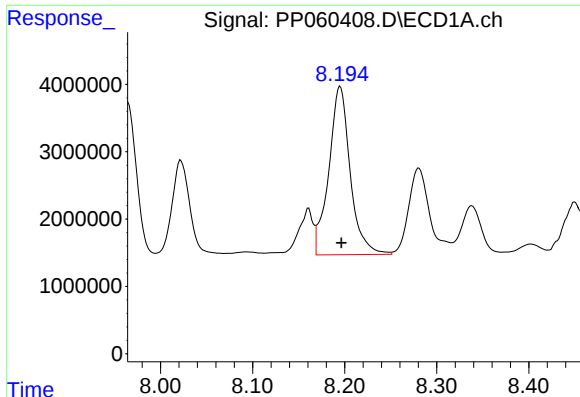
#33 AR-1260-3

R.T.: 7.965 min  
Delta R.T.: 0.000 min  
Response: 32712304  
Conc: 352.92 ng/ml



#33 AR-1260-3

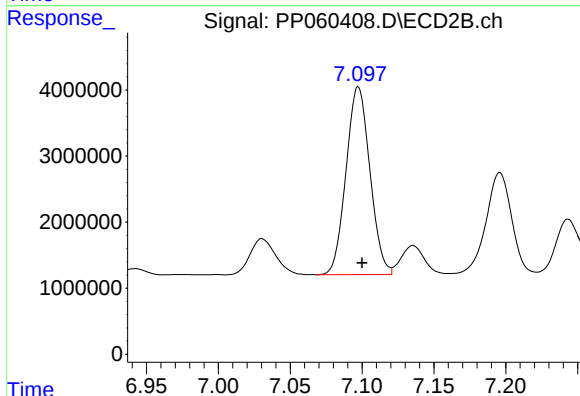
R.T.: 6.623 min  
Delta R.T.: -0.002 min  
Response: 43515572  
Conc: 380.07 ng/ml



#34 AR-1260-4

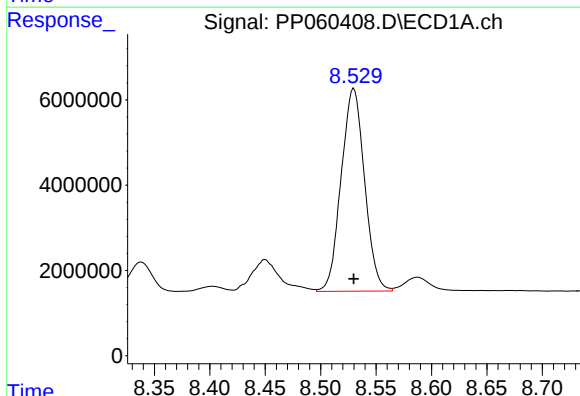
R.T.: 8.195 min  
Delta R.T.: -0.001 min  
Response: 40380978  
Conc: 380.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
280-300FB-BACKFILL-01MSD



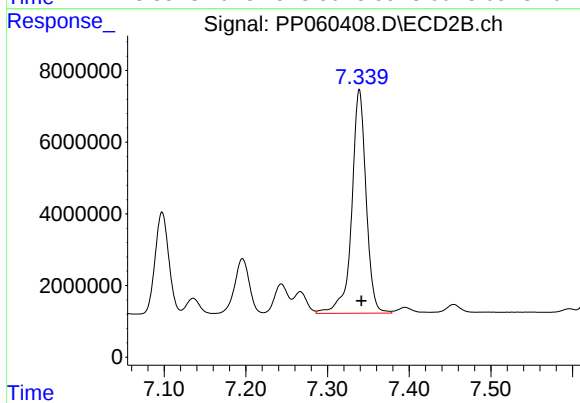
#34 AR-1260-4

R.T.: 7.097 min  
Delta R.T.: -0.003 min  
Response: 32903462  
Conc: 345.69 ng/ml



#35 AR-1260-5

R.T.: 8.530 min  
Delta R.T.: 0.000 min  
Response: 69848618  
Conc: 360.94 ng/ml



#35 AR-1260-5

R.T.: 7.339 min  
Delta R.T.: -0.003 min  
Response: 76215265  
Conc: 351.69 ng/ml