

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042622\  
 Data File : PP046691.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Apr 2022 06:13  
 Operator : YP\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: Apr 27 11:34:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 22 19:00:06 2022  
 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...          | 3.863 | 3.125 | 126.4E6  | 176.4E6  | 52.348  | 53.783  |
| 2) SA Decachlor...          | 9.944 | 8.445 | 74833499 | 132.7E6  | 50.855  | 55.645  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.108 | 4.258 | 38499413 | 64264693 | 511.269 | 559.384 |
| 4) L1 AR-1016-2             | 5.131 | 4.276 | 58076060 | 94017249 | 510.014 | 554.131 |
| 5) L1 AR-1016-3             | 5.197 | 4.459 | 35363963 | 47913969 | 494.703 | 547.305 |
| 6) L1 AR-1016-4             | 5.303 | 4.509 | 29244841 | 38755060 | 486.426 | 556.664 |
| 7) L1 AR-1016-5             | 5.621 | 4.731 | 27421036 | 48294754 | 517.893 | 567.821 |
| 31) L7 AR-1260-1            | 6.847 | 5.832 | 43189523 | 91208675 | 511.788 | 573.187 |
| 32) L7 AR-1260-2            | 7.128 | 6.039 | 52343013 | 125.9E6  | 519.836 | 618.819 |
| 33) L7 AR-1260-3            | 7.522 | 6.200 | 41747476 | 104.5E6  | 515.326 | 611.500 |
| 34) L7 AR-1260-4            | 7.770 | 6.710 | 41052823 | 85159694 | 515.411 | 585.919 |
| 35) L7 AR-1260-5            | 8.110 | 6.978 | 82392272 | 212.1E6  | 518.701 | 604.196 |
| -----                       |       |       |          |          |         |         |

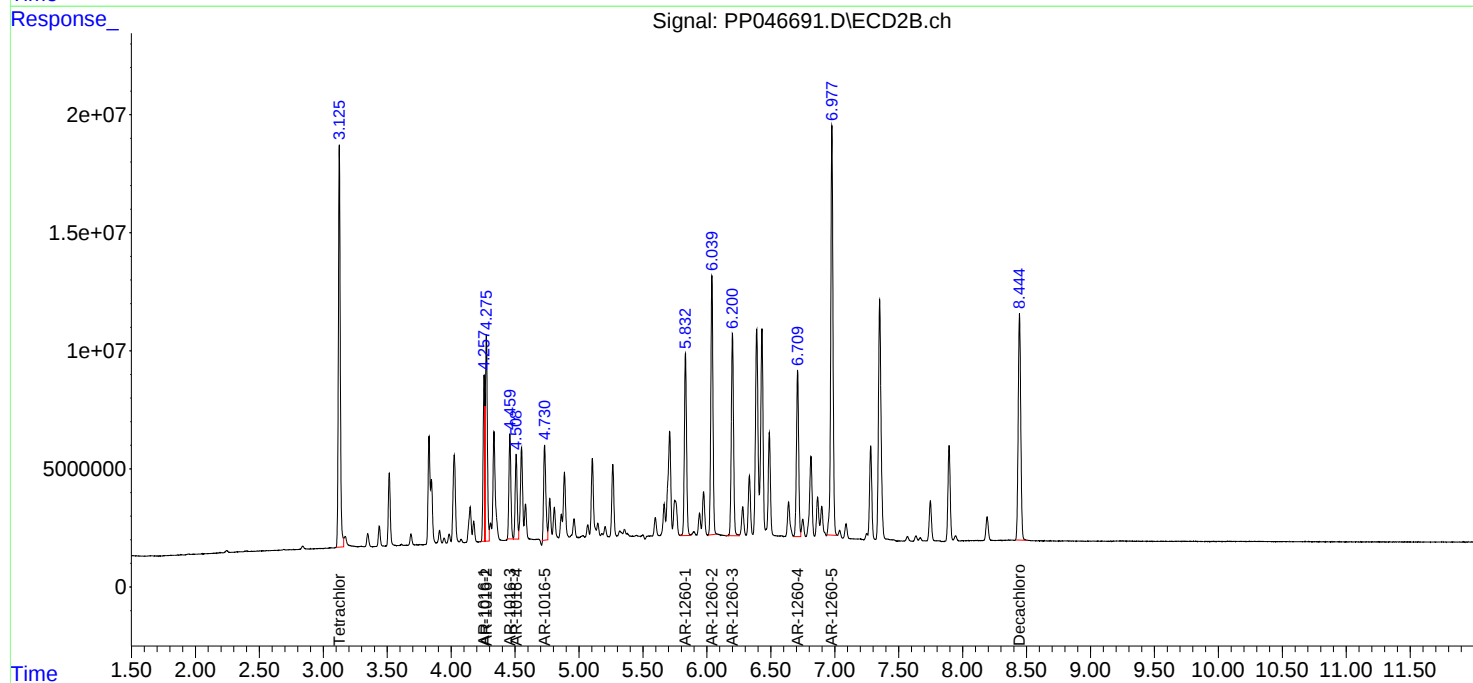
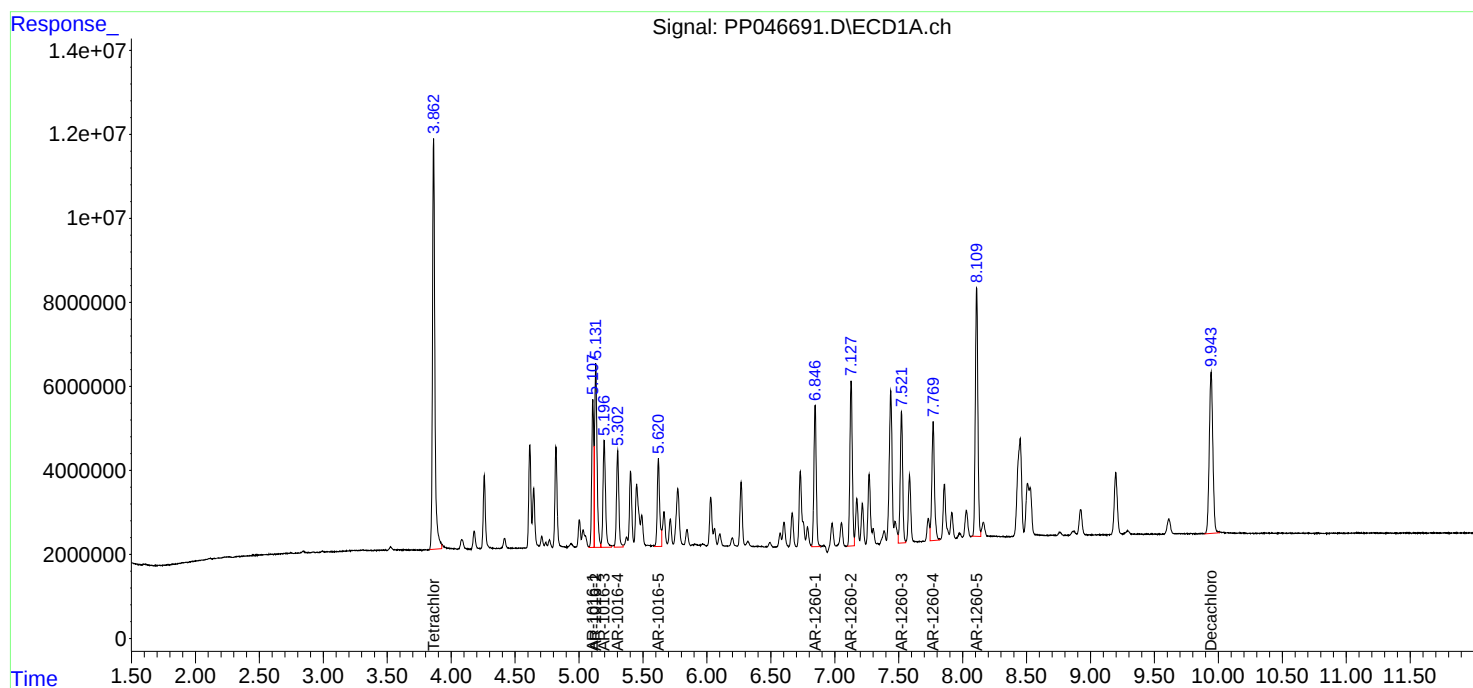
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

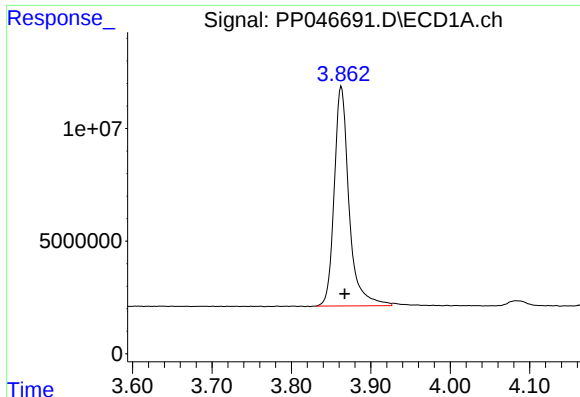
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042622\  
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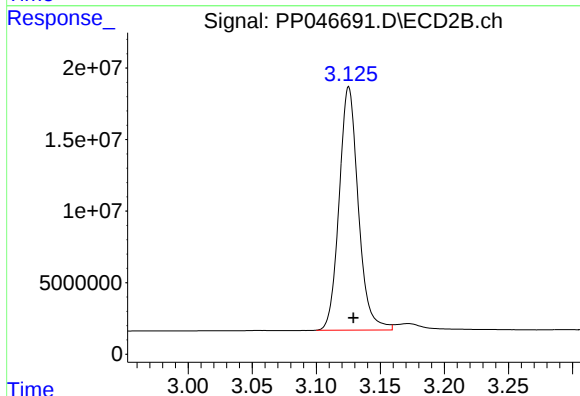




#1 Tetrachloro-m-xylene

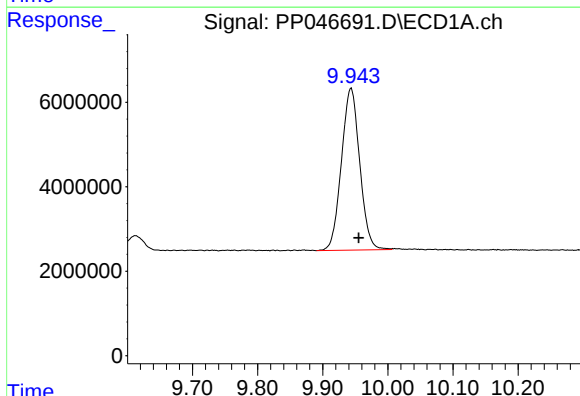
R.T.: 3.863 min  
Delta R.T.: -0.004 min  
Response: 126364589  
Conc: 52.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



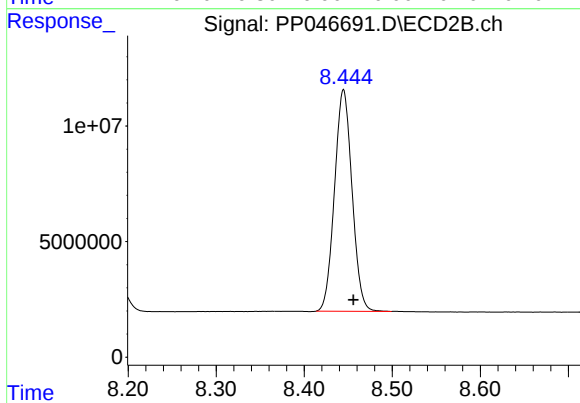
#1 Tetrachloro-m-xylene

R.T.: 3.125 min  
Delta R.T.: -0.004 min  
Response: 176429156  
Conc: 53.78 ng/ml



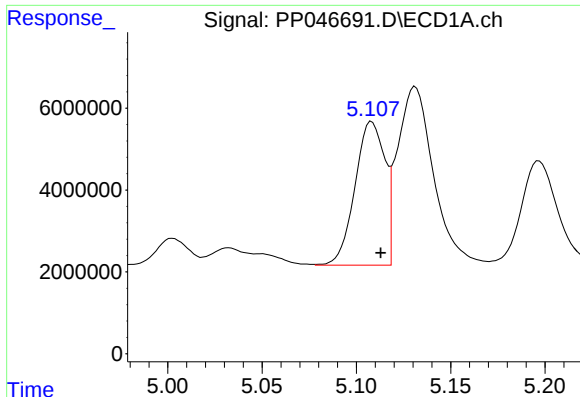
#2 Decachlorobiphenyl

R.T.: 9.944 min  
Delta R.T.: -0.012 min  
Response: 74833499  
Conc: 50.85 ng/ml



#2 Decachlorobiphenyl

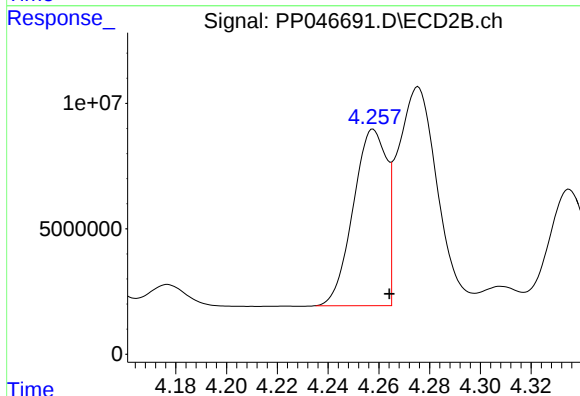
R.T.: 8.445 min  
Delta R.T.: -0.011 min  
Response: 132730960  
Conc: 55.65 ng/ml



#3 AR-1016-1

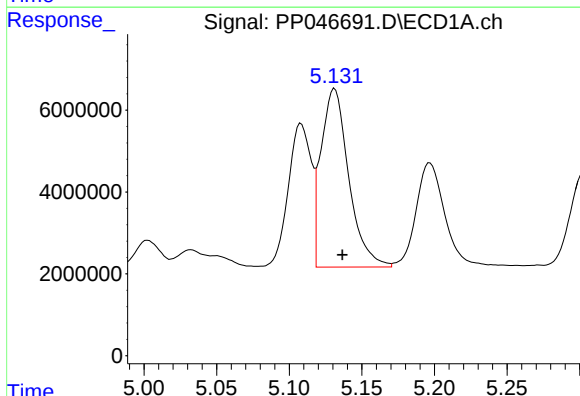
R.T.: 5.108 min  
Delta R.T.: -0.005 min  
Response: 38499413  
Conc: 511.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



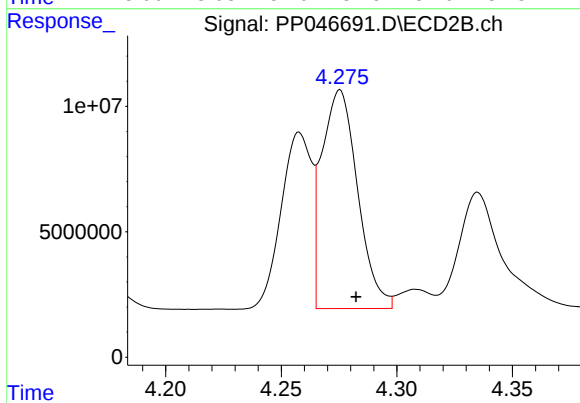
#3 AR-1016-1

R.T.: 4.258 min  
Delta R.T.: -0.006 min  
Response: 64264693  
Conc: 559.38 ng/ml



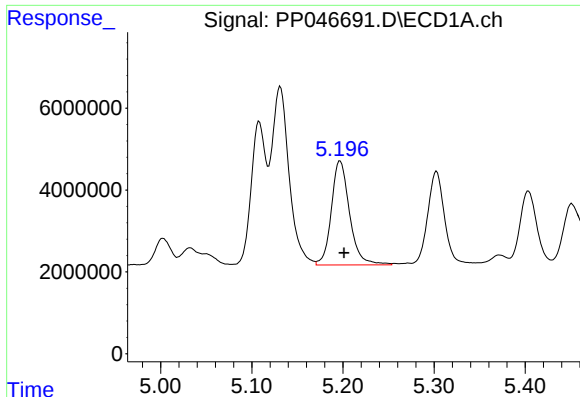
#4 AR-1016-2

R.T.: 5.131 min  
Delta R.T.: -0.005 min  
Response: 58076060  
Conc: 510.01 ng/ml



#4 AR-1016-2

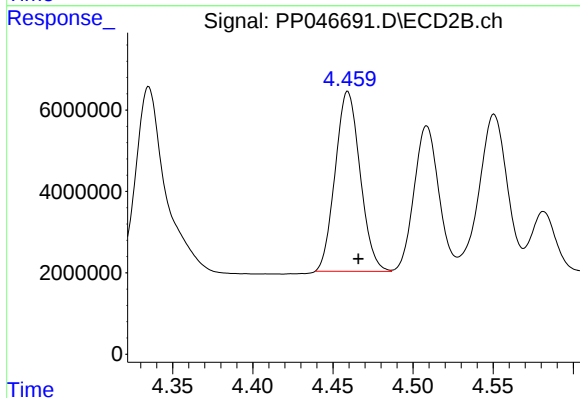
R.T.: 4.276 min  
Delta R.T.: -0.007 min  
Response: 94017249  
Conc: 554.13 ng/ml



#5 AR-1016-3

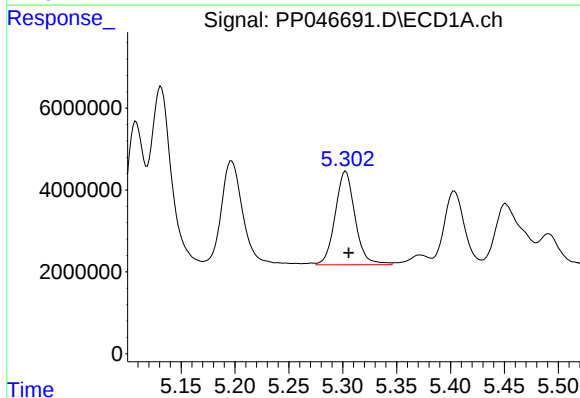
R.T.: 5.197 min  
Delta R.T.: -0.004 min  
Response: 35363963  
Conc: 494.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



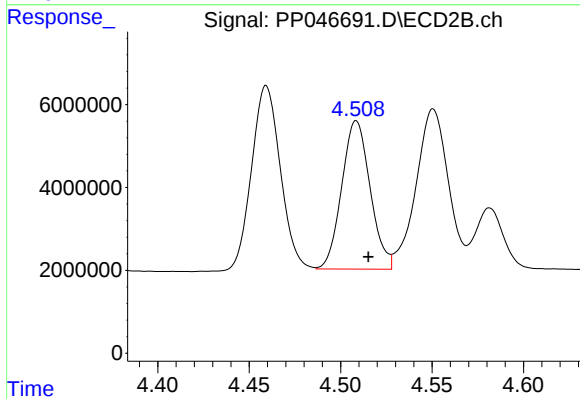
#5 AR-1016-3

R.T.: 4.459 min  
Delta R.T.: -0.007 min  
Response: 47913969  
Conc: 547.30 ng/ml



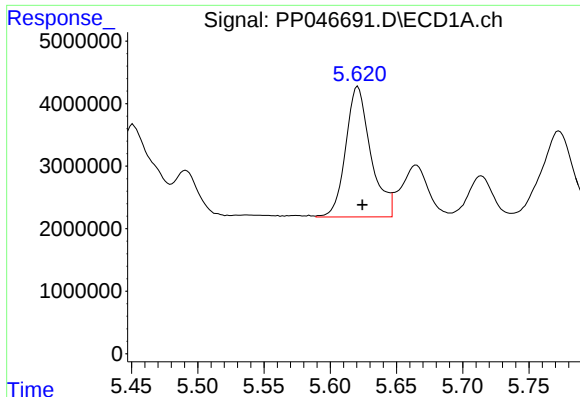
#6 AR-1016-4

R.T.: 5.303 min  
Delta R.T.: -0.003 min  
Response: 29244841  
Conc: 486.43 ng/ml



#6 AR-1016-4

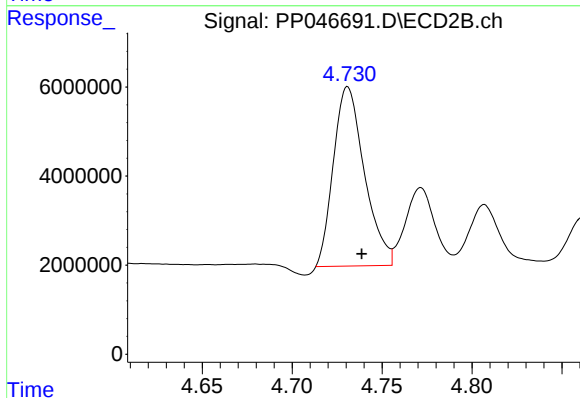
R.T.: 4.509 min  
Delta R.T.: -0.006 min  
Response: 38755060  
Conc: 556.66 ng/ml



#7 AR-1016-5

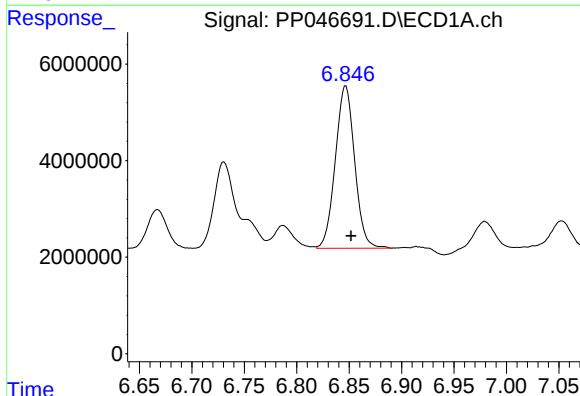
R.T.: 5.621 min  
Delta R.T.: -0.004 min  
Response: 27421036  
Conc: 517.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



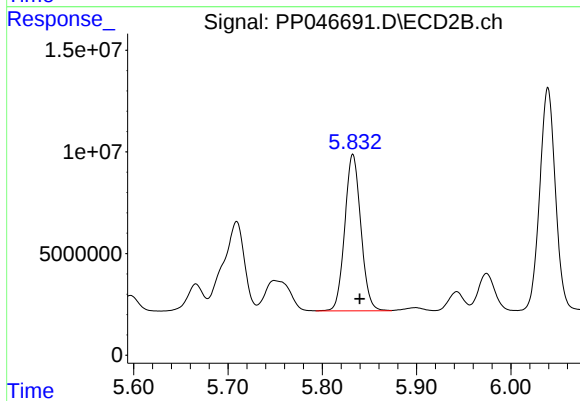
#7 AR-1016-5

R.T.: 4.731 min  
Delta R.T.: -0.008 min  
Response: 48294754  
Conc: 567.82 ng/ml



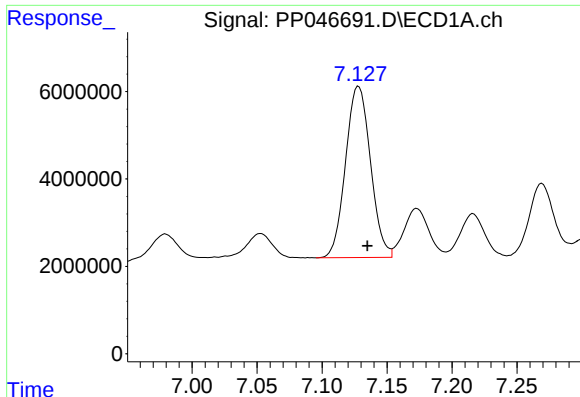
#31 AR-1260-1

R.T.: 6.847 min  
Delta R.T.: -0.005 min  
Response: 43189523  
Conc: 511.79 ng/ml



#31 AR-1260-1

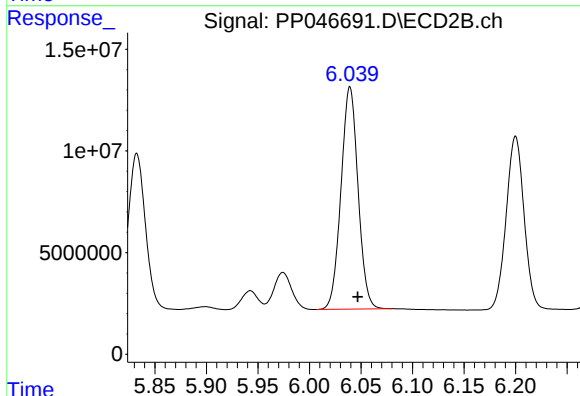
R.T.: 5.832 min  
Delta R.T.: -0.007 min  
Response: 91208675  
Conc: 573.19 ng/ml



#32 AR-1260-2

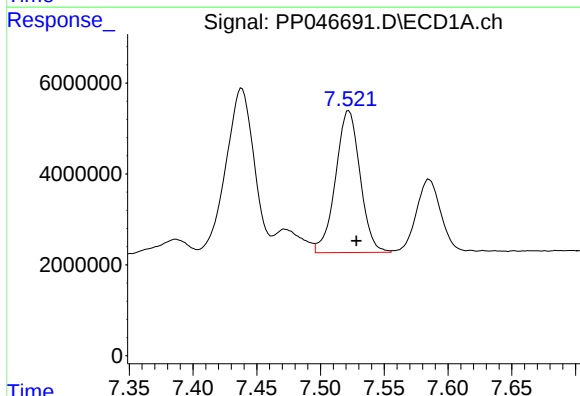
R.T.: 7.128 min  
Delta R.T.: -0.007 min  
Response: 52343013  
Conc: 519.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



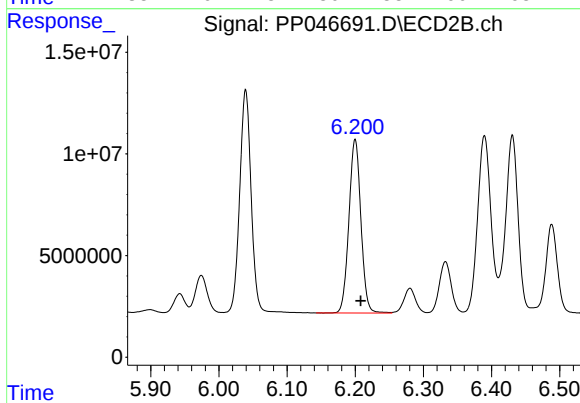
#32 AR-1260-2

R.T.: 6.039 min  
Delta R.T.: -0.008 min  
Response: 125877184  
Conc: 618.82 ng/ml



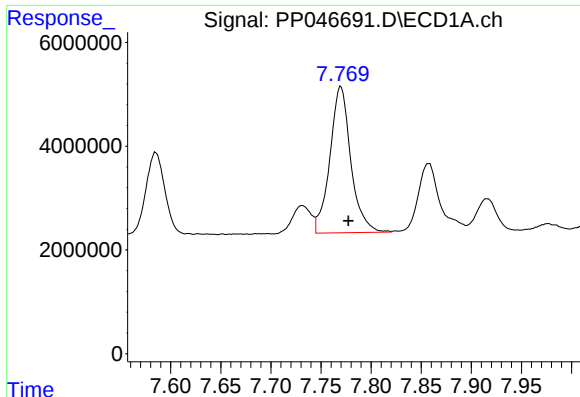
#33 AR-1260-3

R.T.: 7.522 min  
Delta R.T.: -0.006 min  
Response: 41747476  
Conc: 515.33 ng/ml



#33 AR-1260-3

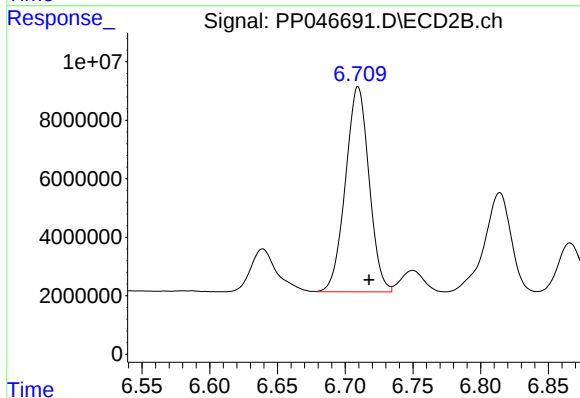
R.T.: 6.200 min  
Delta R.T.: -0.008 min  
Response: 104454245  
Conc: 611.50 ng/ml



#34 AR-1260-4

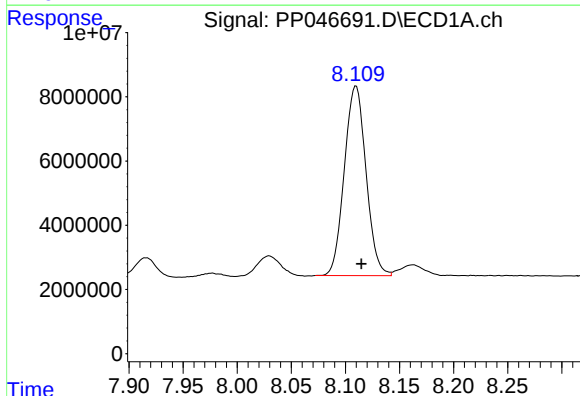
R.T.: 7.770 min  
Delta R.T.: -0.007 min  
Response: 41052823  
Conc: 515.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



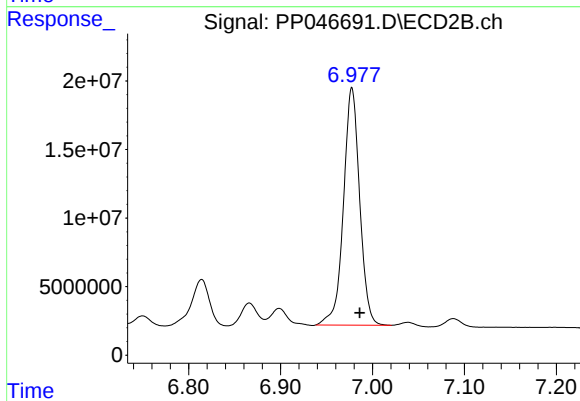
#34 AR-1260-4

R.T.: 6.710 min  
Delta R.T.: -0.008 min  
Response: 85159694  
Conc: 585.92 ng/ml



#35 AR-1260-5

R.T.: 8.110 min  
Delta R.T.: -0.005 min  
Response: 82392272  
Conc: 518.70 ng/ml



#35 AR-1260-5

R.T.: 6.978 min  
Delta R.T.: -0.008 min  
Response: 212147556  
Conc: 604.20 ng/ml