

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081722\  
 Data File : PP050668.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2022 22:43  
 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: Aug 18 03:50:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080622.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 09 11:38:04 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...          | 4.342  | 3.588 | 77891429 | 155.2E6  | 48.390  | 49.539  |
| 2) SA Decachlor...          | 10.089 | 8.551 | 81131218 | 77185979 | 46.074  | 50.151  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.519  | 4.659 | 30108517 | 48034911 | 480.850 | 472.575 |
| 4) L1 AR-1016-2             | 5.542  | 4.678 | 42722273 | 69961632 | 482.444 | 483.686 |
| 5) L1 AR-1016-3             | 5.603  | 4.852 | 25018340 | 36778432 | 457.764 | 484.672 |
| 6) L1 AR-1016-4             | 5.704  | 4.894 | 22560631 | 25754529 | 489.235 | 442.017 |
| 7) L1 AR-1016-5             | 5.998  | 5.105 | 22370301 | 36355160 | 500.678 | 475.816 |
| 31) L7 AR-1260-1            | 7.125  | 6.131 | 44833782 | 60527757 | 490.890 | 534.144 |
| 32) L7 AR-1260-2            | 7.384  | 6.319 | 54725480 | 78847526 | 478.999 | 586.924 |
| 33) L7 AR-1260-3            | 7.742  | 6.472 | 41569408 | 64414727 | 488.151 | 534.721 |
| 34) L7 AR-1260-4            | 7.971  | 6.941 | 46066189 | 48382842 | 483.954 | 545.784 |
| 35) L7 AR-1260-5            | 8.291  | 7.183 | 90817863 | 113.4E6  | 485.840 | 581.529 |
| -----                       |        |       |          |          |         |         |

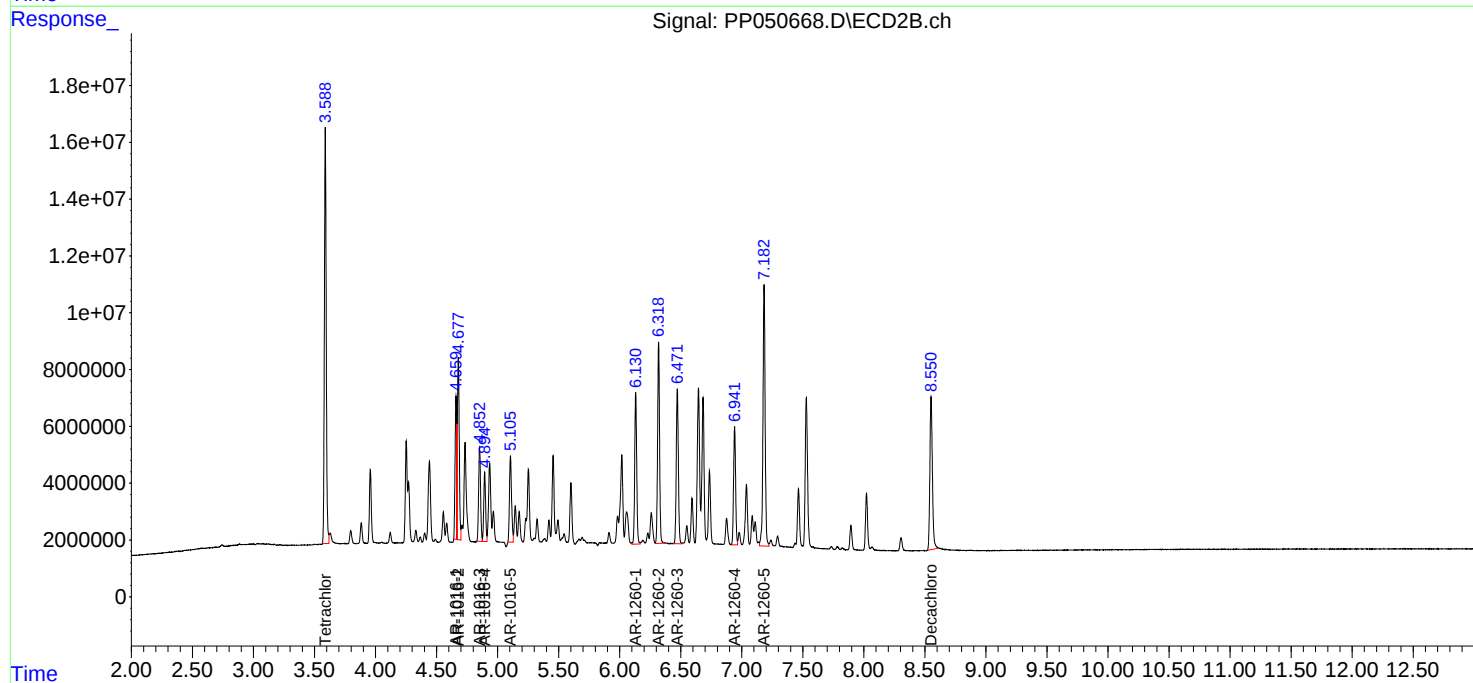
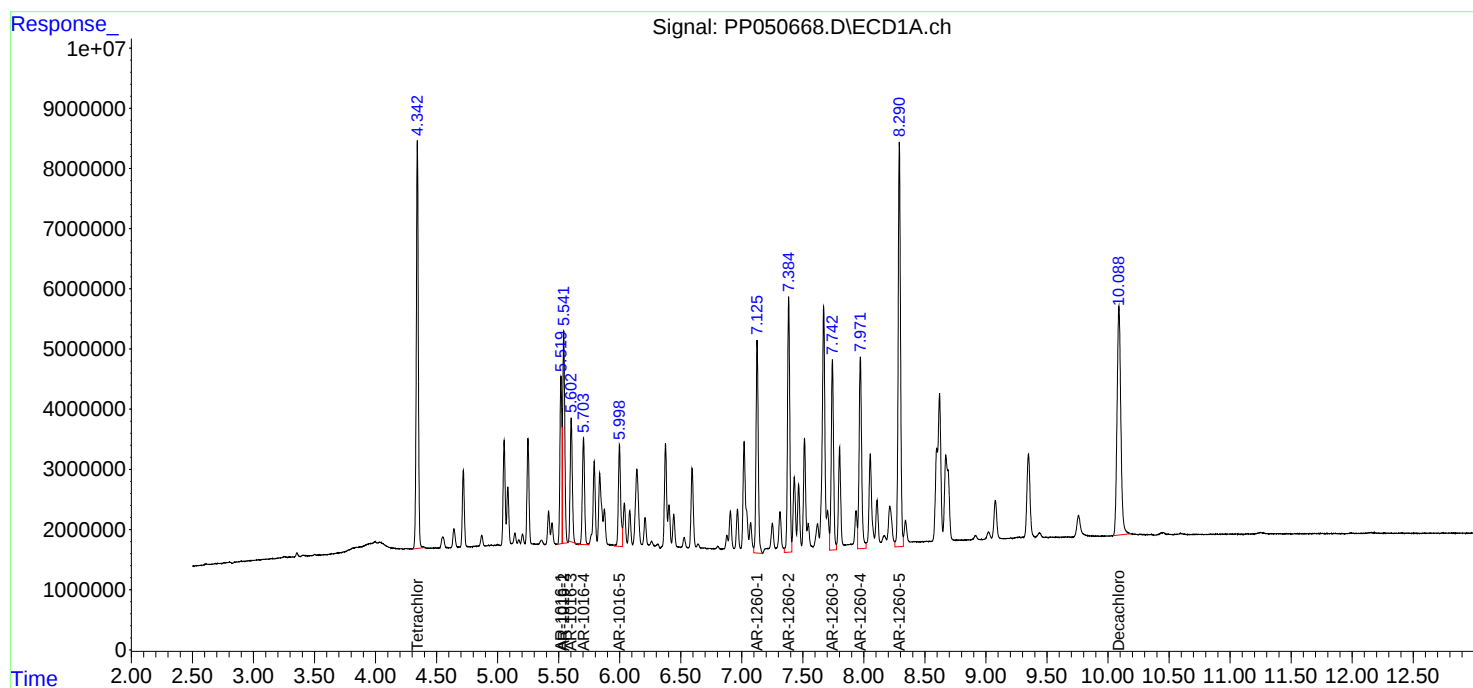
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

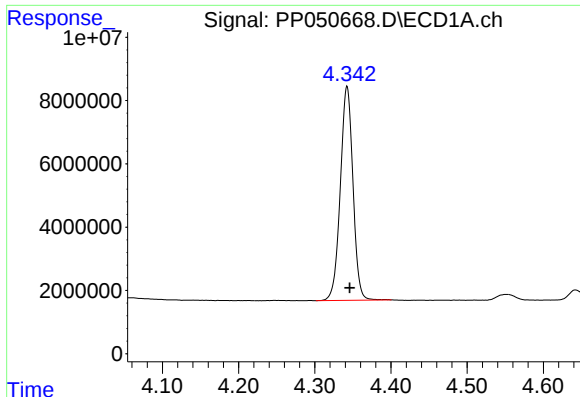
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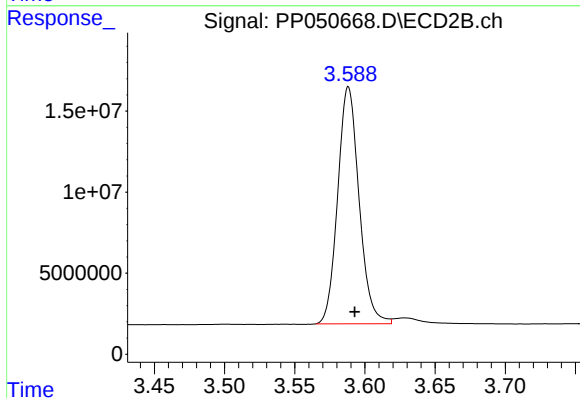




#1 Tetrachloro-m-xylene

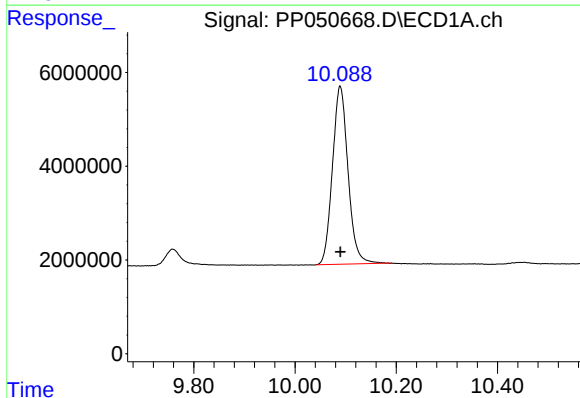
R.T.: 4.342 min  
Delta R.T.: -0.004 min  
Response: 77891429  
Conc: 48.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



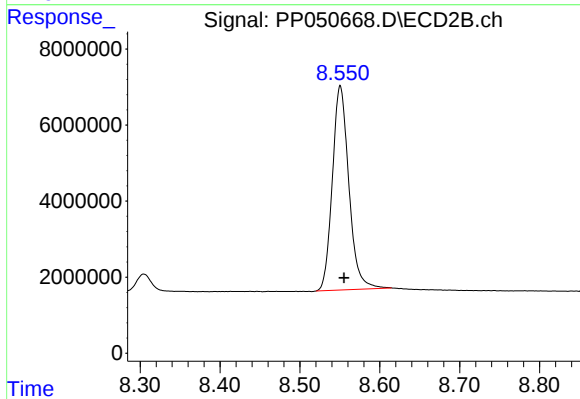
#1 Tetrachloro-m-xylene

R.T.: 3.588 min  
Delta R.T.: -0.004 min  
Response: 155167764  
Conc: 49.54 ng/ml



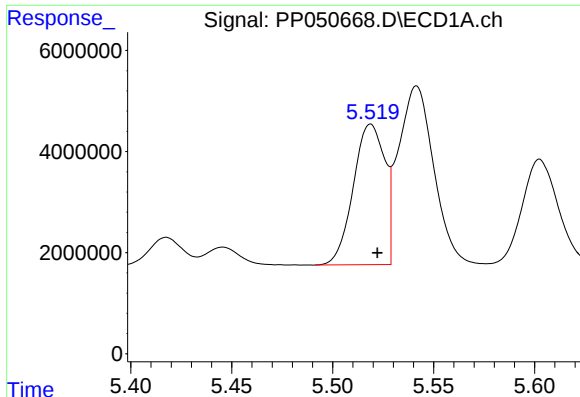
#2 Decachlorobiphenyl

R.T.: 10.089 min  
Delta R.T.: 0.000 min  
Response: 81131218  
Conc: 46.07 ng/ml



#2 Decachlorobiphenyl

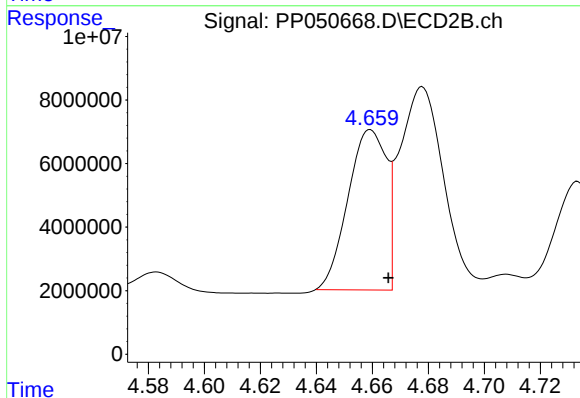
R.T.: 8.551 min  
Delta R.T.: -0.005 min  
Response: 77185979  
Conc: 50.15 ng/ml



#3 AR-1016-1

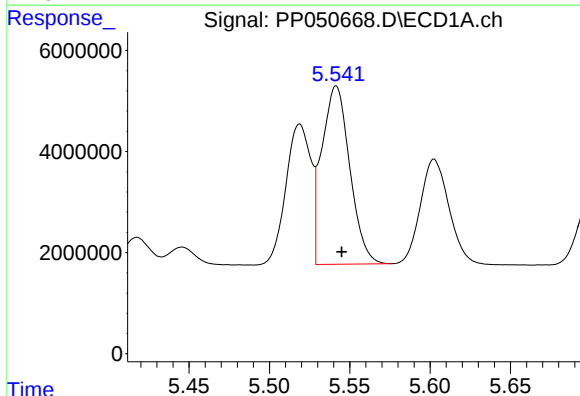
R.T.: 5.519 min  
Delta R.T.: -0.003 min  
Response: 30108517  
Conc: 480.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



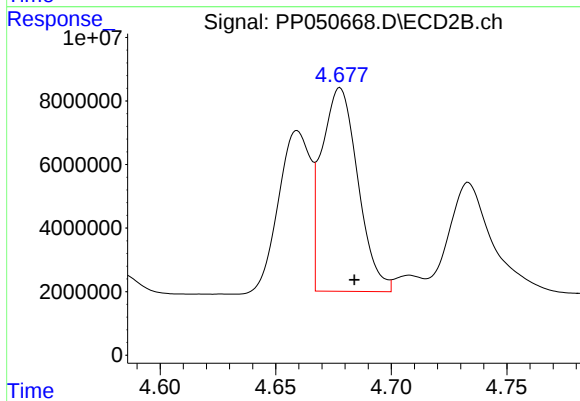
#3 AR-1016-1

R.T.: 4.659 min  
Delta R.T.: -0.006 min  
Response: 48034911  
Conc: 472.57 ng/ml



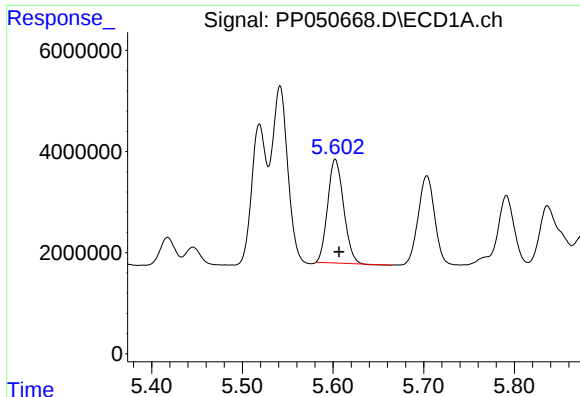
#4 AR-1016-2

R.T.: 5.542 min  
Delta R.T.: -0.003 min  
Response: 42722273  
Conc: 482.44 ng/ml



#4 AR-1016-2

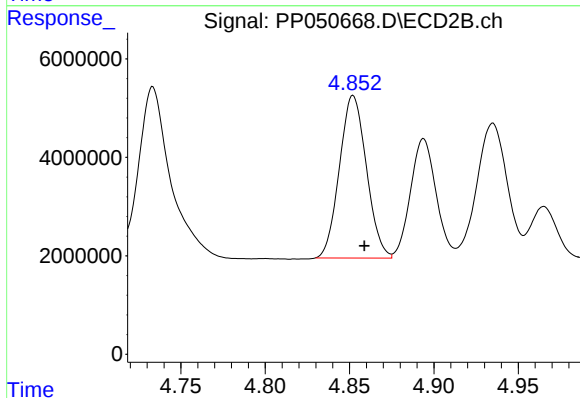
R.T.: 4.678 min  
Delta R.T.: -0.006 min  
Response: 69961632  
Conc: 483.69 ng/ml



#5 AR-1016-3

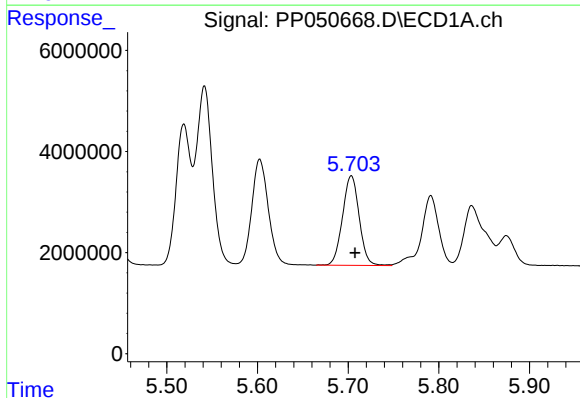
R.T.: 5.603 min  
Delta R.T.: -0.004 min  
Response: 25018340  
Conc: 457.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



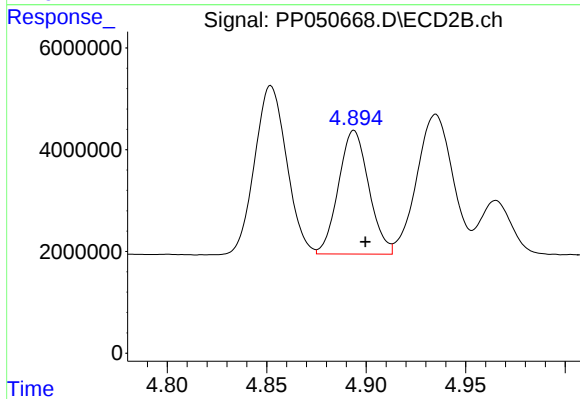
#5 AR-1016-3

R.T.: 4.852 min  
Delta R.T.: -0.007 min  
Response: 36778432  
Conc: 484.67 ng/ml



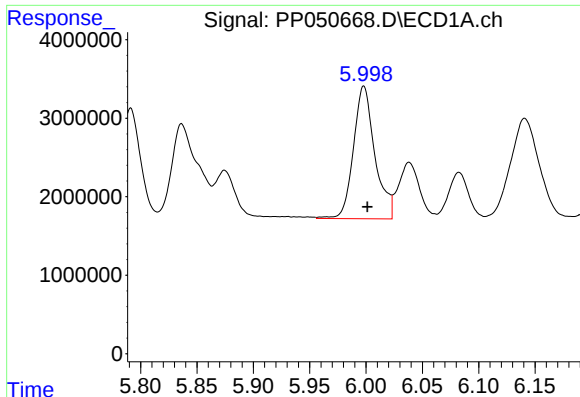
#6 AR-1016-4

R.T.: 5.704 min  
Delta R.T.: -0.004 min  
Response: 22560631  
Conc: 489.24 ng/ml



#6 AR-1016-4

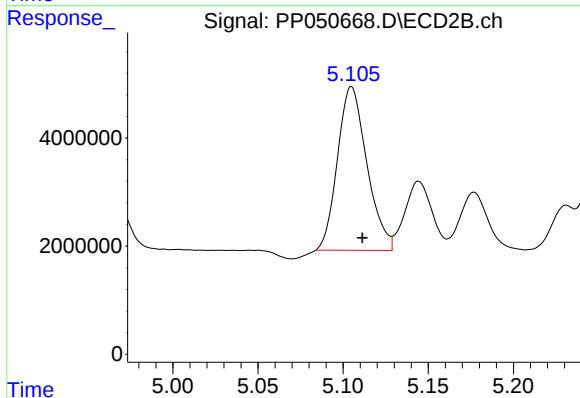
R.T.: 4.894 min  
Delta R.T.: -0.006 min  
Response: 25754529  
Conc: 442.02 ng/ml



#7 AR-1016-5

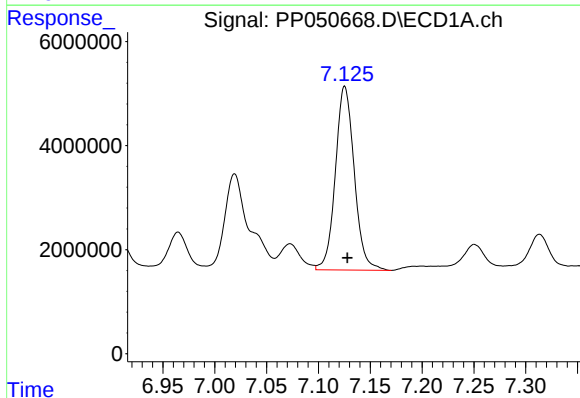
R.T.: 5.998 min  
Delta R.T.: -0.003 min  
Response: 22370301  
Conc: 500.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



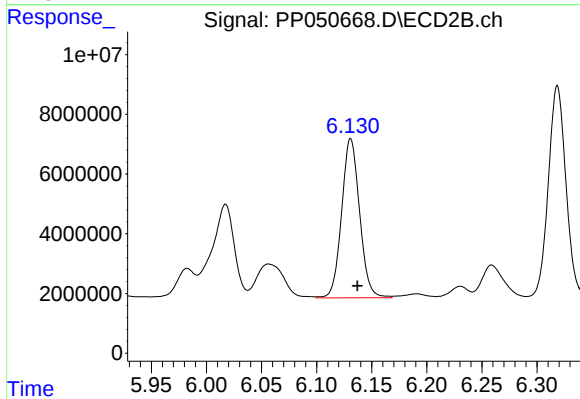
#7 AR-1016-5

R.T.: 5.105 min  
Delta R.T.: -0.006 min  
Response: 36355160  
Conc: 475.82 ng/ml



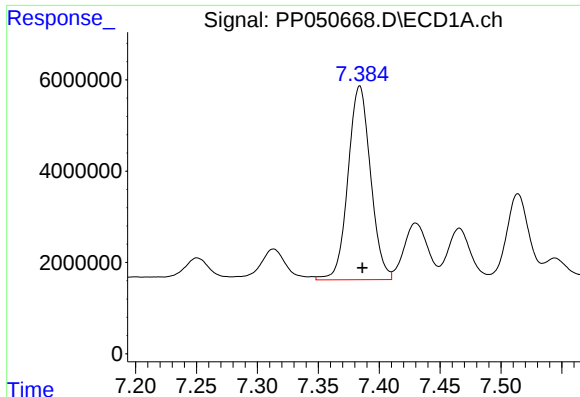
#31 AR-1260-1

R.T.: 7.125 min  
Delta R.T.: -0.003 min  
Response: 44833782  
Conc: 490.89 ng/ml



#31 AR-1260-1

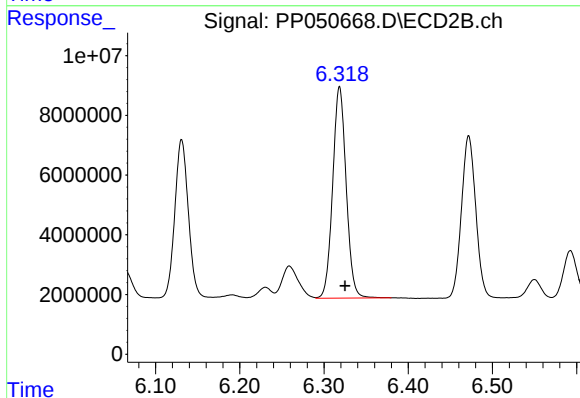
R.T.: 6.131 min  
Delta R.T.: -0.006 min  
Response: 60527757  
Conc: 534.14 ng/ml



#32 AR-1260-2

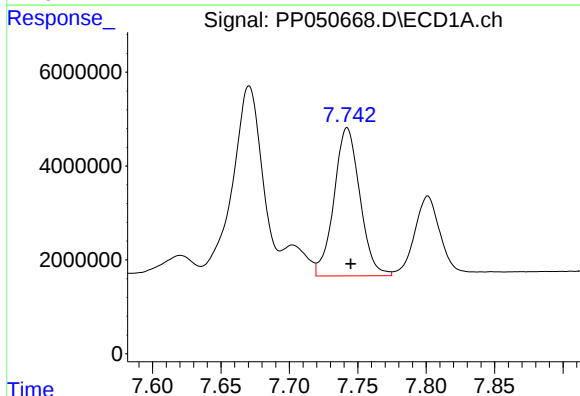
R.T.: 7.384 min  
Delta R.T.: -0.002 min  
Response: 54725480  
Conc: 479.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



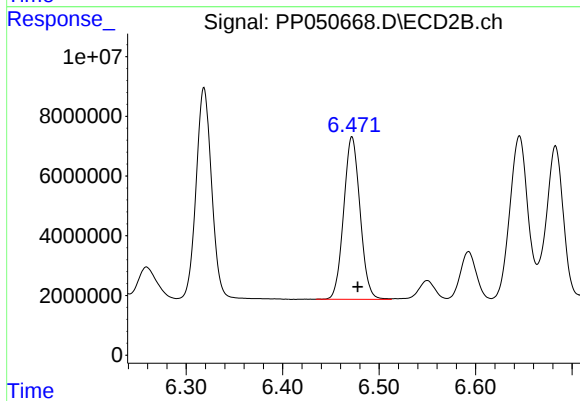
#32 AR-1260-2

R.T.: 6.319 min  
Delta R.T.: -0.006 min  
Response: 78847526  
Conc: 586.92 ng/ml



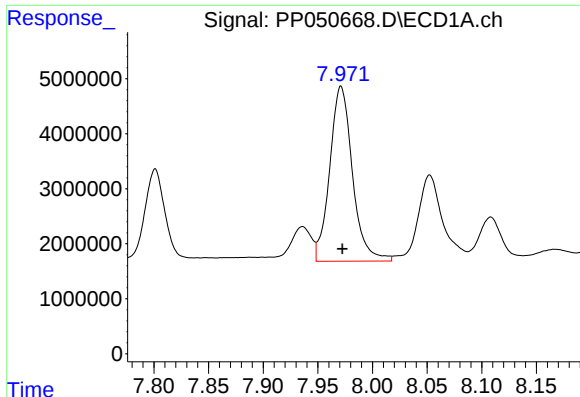
#33 AR-1260-3

R.T.: 7.742 min  
Delta R.T.: -0.003 min  
Response: 41569408  
Conc: 488.15 ng/ml



#33 AR-1260-3

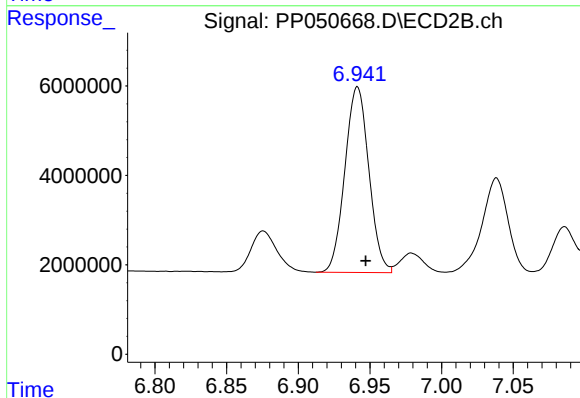
R.T.: 6.472 min  
Delta R.T.: -0.006 min  
Response: 64414727  
Conc: 534.72 ng/ml



#34 AR-1260-4

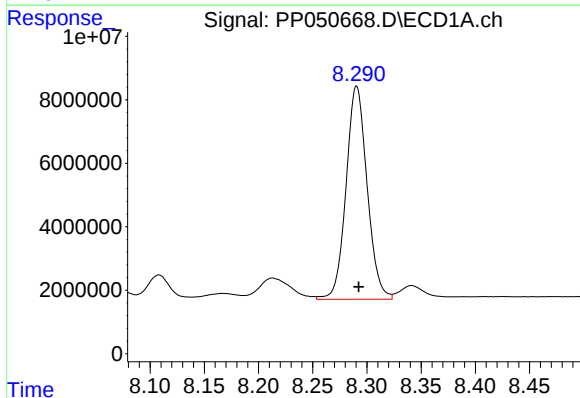
R.T.: 7.971 min  
Delta R.T.: -0.001 min  
Response: 46066189  
Conc: 483.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



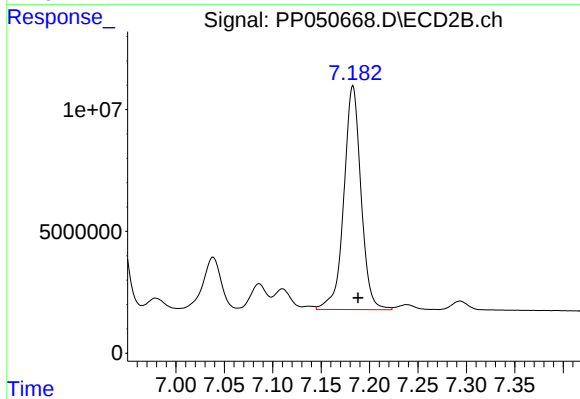
#34 AR-1260-4

R.T.: 6.941 min  
Delta R.T.: -0.006 min  
Response: 48382842  
Conc: 545.78 ng/ml



#35 AR-1260-5

R.T.: 8.291 min  
Delta R.T.: -0.002 min  
Response: 90817863  
Conc: 485.84 ng/ml



#35 AR-1260-5

R.T.: 7.183 min  
Delta R.T.: -0.005 min  
Response: 113363369  
Conc: 581.53 ng/ml