

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122222\  
 Data File : PP053970.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Dec 2022 20:33  
 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: Dec 23 05:23:56 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121322.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 14 05:38:40 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...          | 4.339  | 3.589 | 111.4E6  | 81801554 | 53.066  | 52.379  |
| 2) SA Decachlor...          | 10.102 | 8.623 | 82091071 | 69293114 | 48.352  | 49.610  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.511  | 4.680 | 37647580 | 25415191 | 555.199 | 553.388 |
| 4) L1 AR-1016-2             | 5.534  | 4.699 | 53504099 | 34975746 | 537.133 | 558.201 |
| 5) L1 AR-1016-3             | 5.596  | 4.876 | 33723580 | 18908339 | 533.593 | 557.089 |
| 6) L1 AR-1016-4             | 5.695  | 4.918 | 27477814 | 15840421 | 554.520 | 531.583 |
| 7) L1 AR-1016-5             | 5.991  | 5.132 | 28207004 | 20055869 | 535.890 | 553.089 |
| 31) L7 AR-1260-1            | 7.123  | 6.171 | 49731674 | 37512378 | 514.964 | 575.087 |
| 32) L7 AR-1260-2            | 7.381  | 6.359 | 58371797 | 43803343 | 528.389 | 581.678 |
| 33) L7 AR-1260-3            | 7.742  | 6.513 | 38102570 | 41150473 | 503.938 | 567.716 |
| 34) L7 AR-1260-4            | 7.968  | 6.989 | 46446618 | 30791549 | 494.877 | 567.498 |
| 35) L7 AR-1260-5            | 8.286  | 7.231 | 81413182 | 68722329 | 513.420 | 574.673 |
| -----                       |        |       |          |          |         |         |

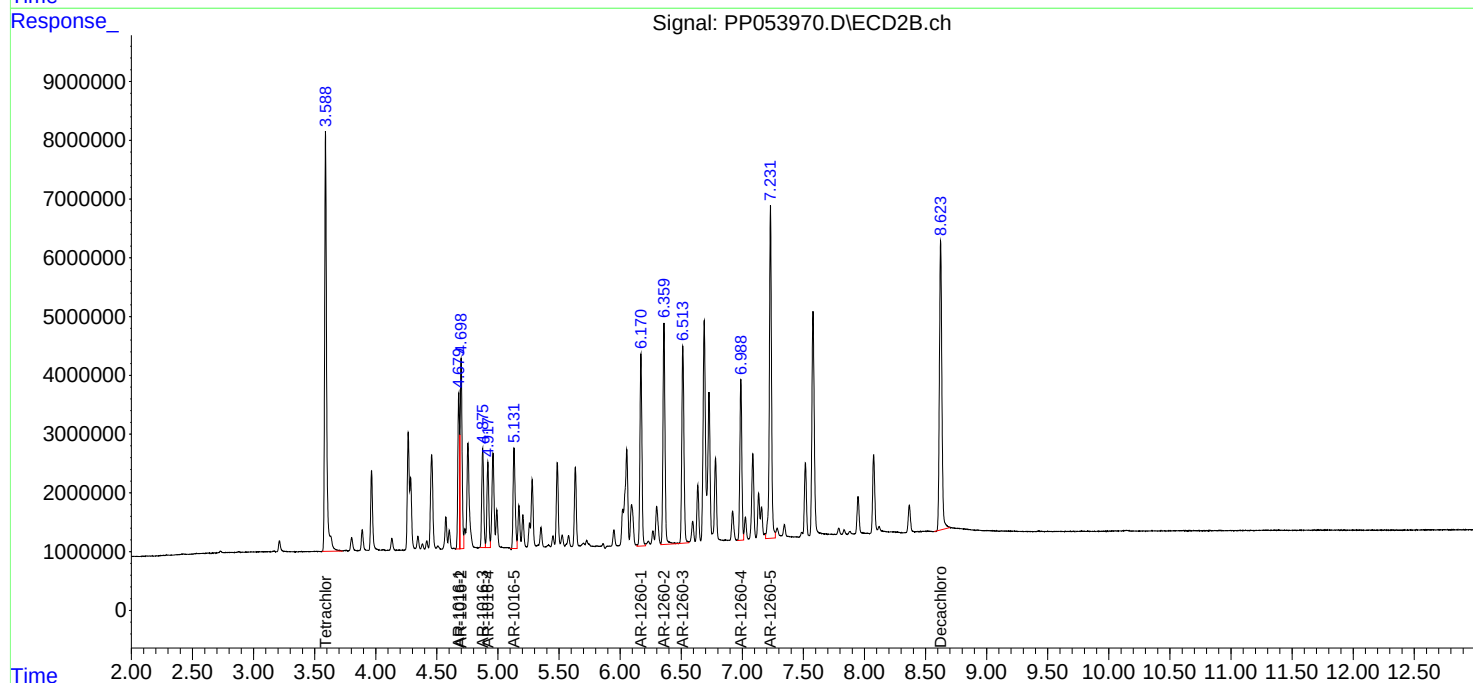
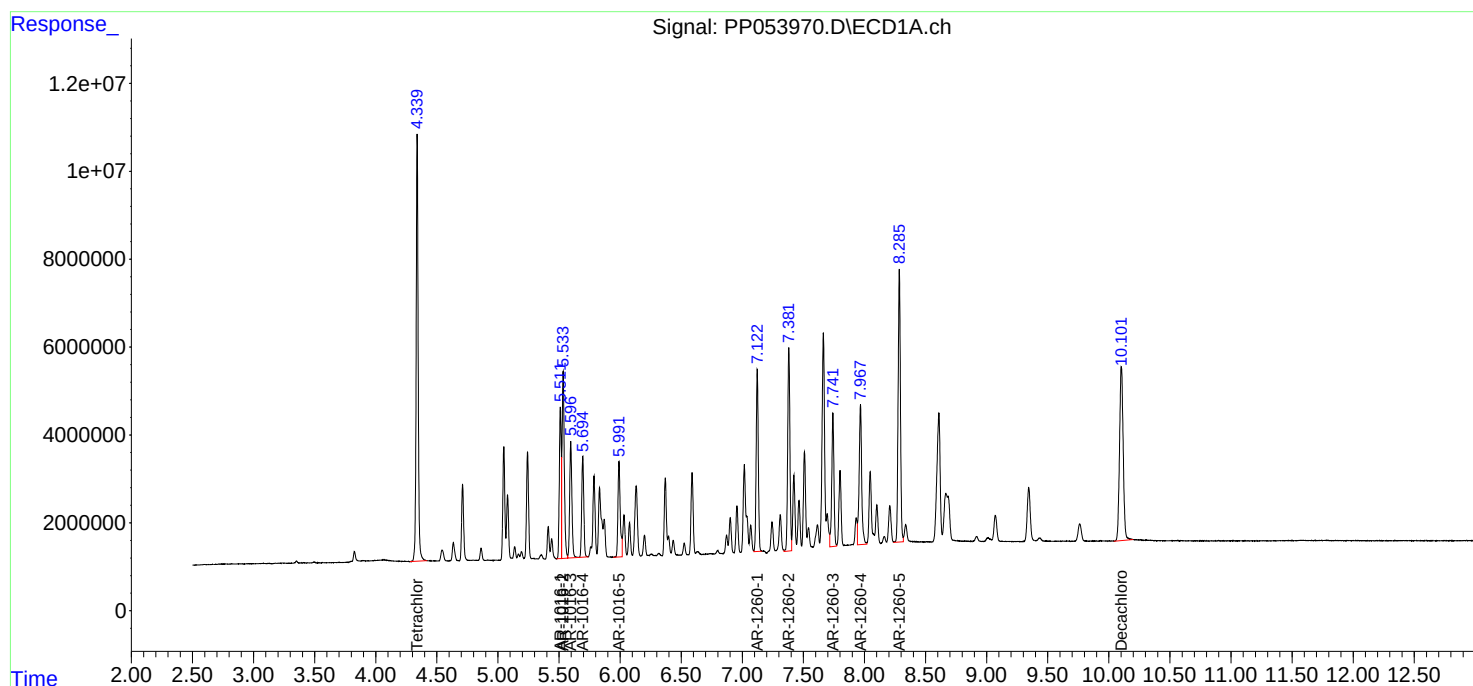
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

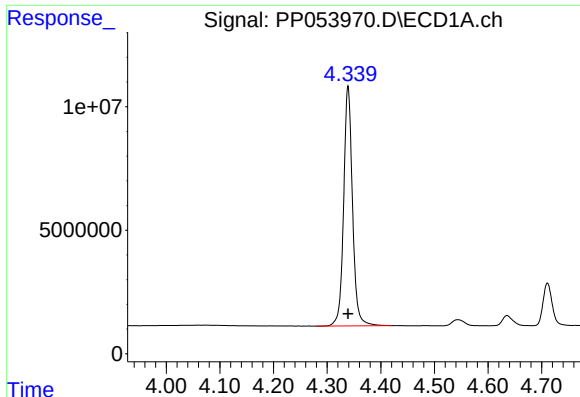
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122222\  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

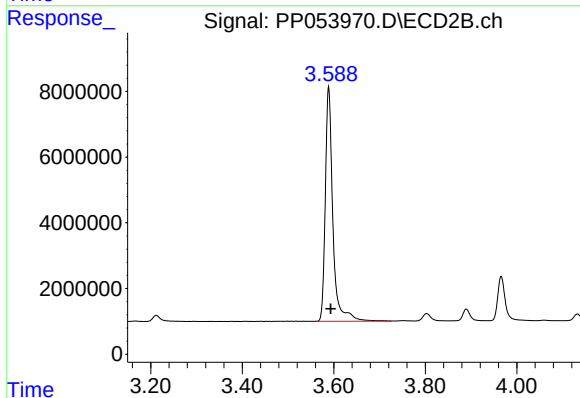




#1 Tetrachloro-m-xylene

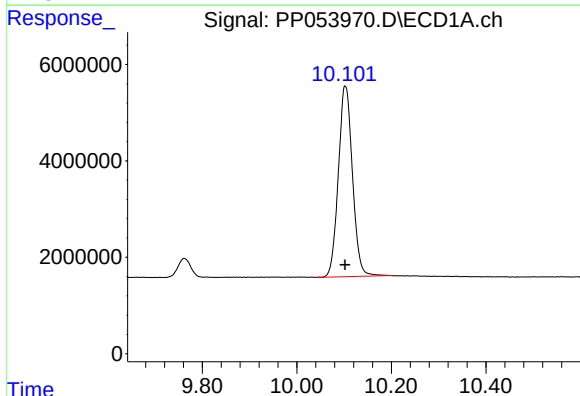
R.T.: 4.339 min  
Delta R.T.: 0.000 min  
Response: 111426476  
Conc: 53.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



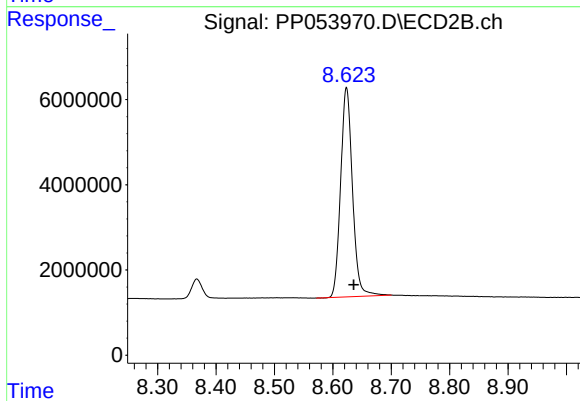
#1 Tetrachloro-m-xylene

R.T.: 3.589 min  
Delta R.T.: -0.005 min  
Response: 81801554  
Conc: 52.38 ng/ml



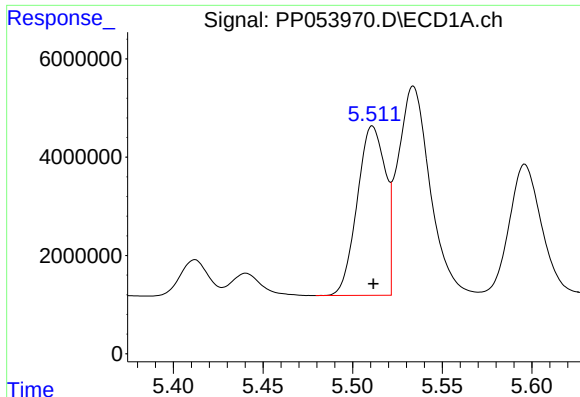
#2 Decachlorobiphenyl

R.T.: 10.102 min  
Delta R.T.: 0.000 min  
Response: 82091071  
Conc: 48.35 ng/ml



#2 Decachlorobiphenyl

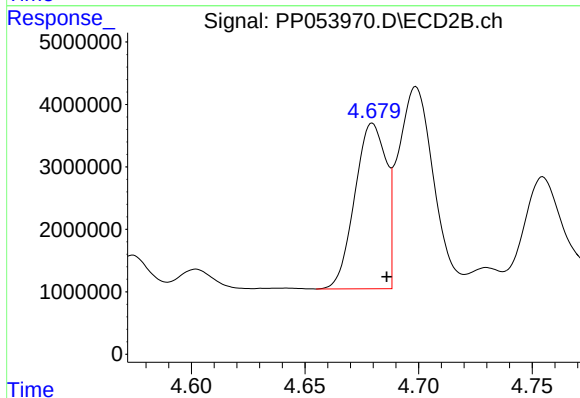
R.T.: 8.623 min  
Delta R.T.: -0.012 min  
Response: 69293114  
Conc: 49.61 ng/ml



#3 AR-1016-1

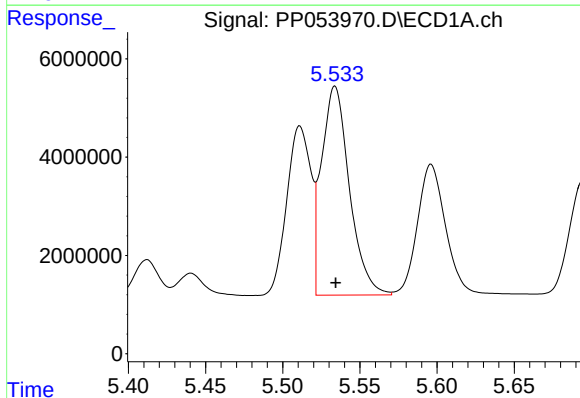
R.T.: 5.511 min  
Delta R.T.: 0.000 min  
Response: 37647580  
Conc: 555.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



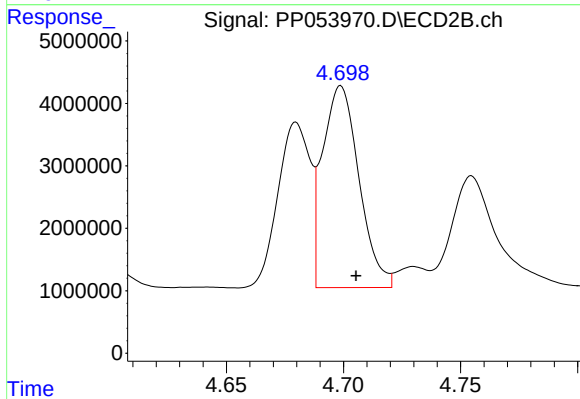
#3 AR-1016-1

R.T.: 4.680 min  
Delta R.T.: -0.006 min  
Response: 25415191  
Conc: 553.39 ng/ml



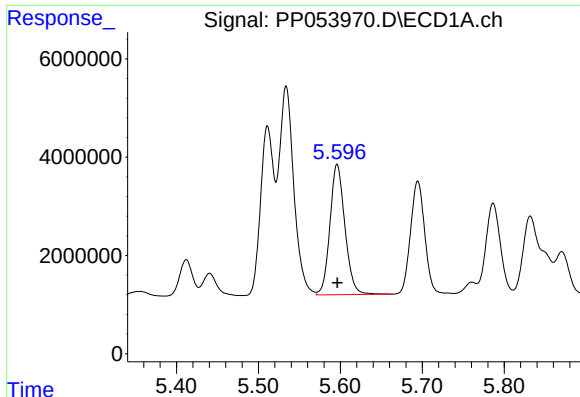
#4 AR-1016-2

R.T.: 5.534 min  
Delta R.T.: 0.000 min  
Response: 53504099  
Conc: 537.13 ng/ml



#4 AR-1016-2

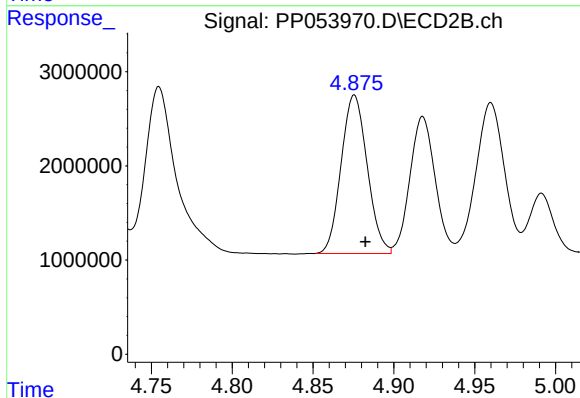
R.T.: 4.699 min  
Delta R.T.: -0.007 min  
Response: 34975746  
Conc: 558.20 ng/ml



#5 AR-1016-3

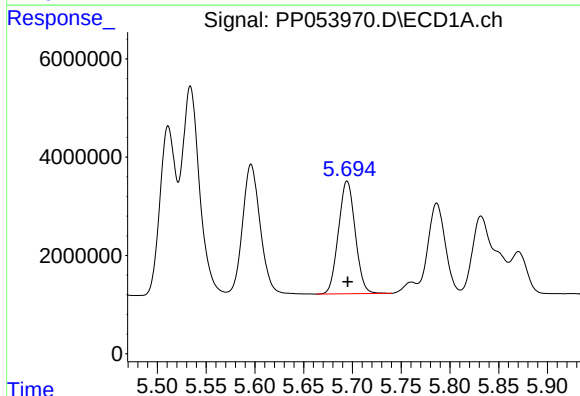
R.T.: 5.596 min  
Delta R.T.: 0.000 min  
Response: 33723580  
Conc: 533.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



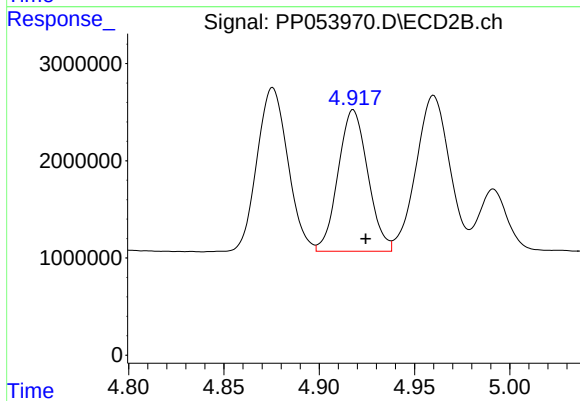
#5 AR-1016-3

R.T.: 4.876 min  
Delta R.T.: -0.007 min  
Response: 18908339  
Conc: 557.09 ng/ml



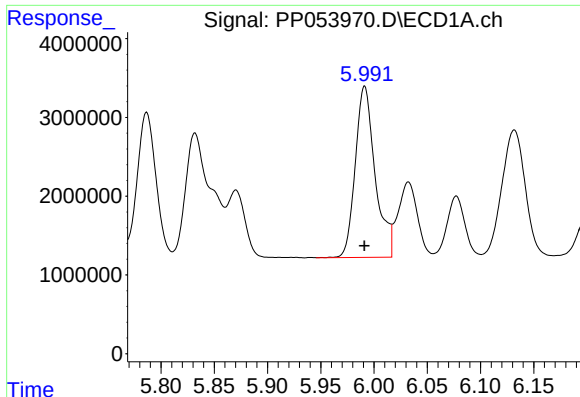
#6 AR-1016-4

R.T.: 5.695 min  
Delta R.T.: 0.000 min  
Response: 27477814  
Conc: 554.52 ng/ml



#6 AR-1016-4

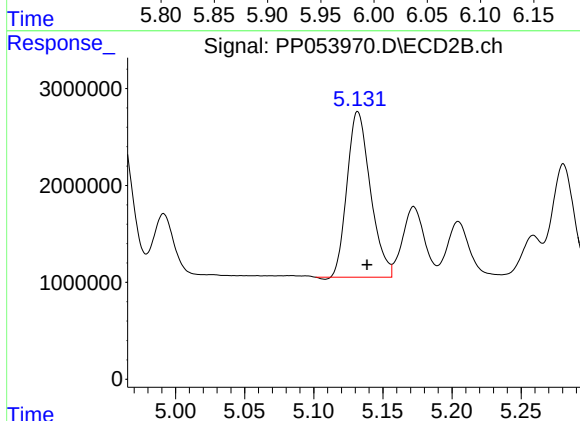
R.T.: 4.918 min  
Delta R.T.: -0.007 min  
Response: 15840421  
Conc: 531.58 ng/ml



#7 AR-1016-5

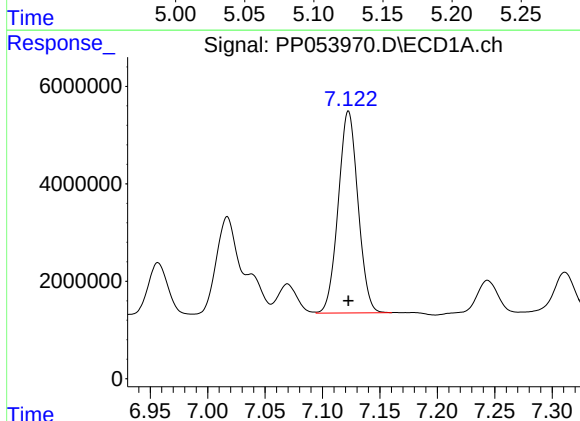
R.T.: 5.991 min  
Delta R.T.: 0.000 min  
Response: 28207004  
Conc: 535.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



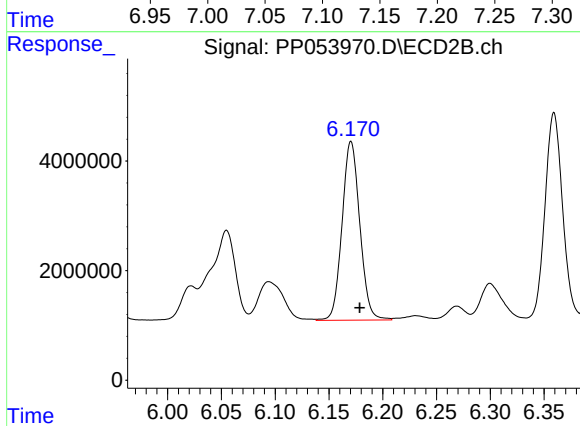
#7 AR-1016-5

R.T.: 5.132 min  
Delta R.T.: -0.007 min  
Response: 20055869  
Conc: 553.09 ng/ml



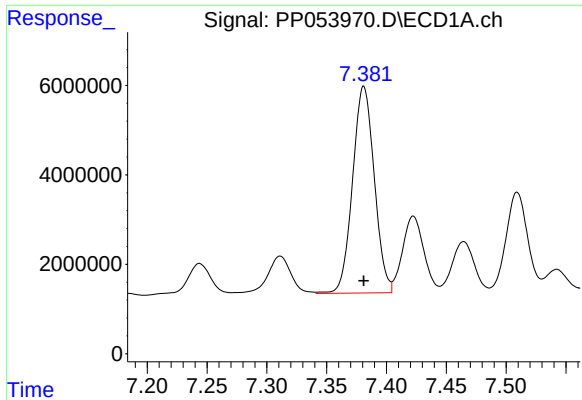
#31 AR-1260-1

R.T.: 7.123 min  
Delta R.T.: 0.000 min  
Response: 49731674  
Conc: 514.96 ng/ml



#31 AR-1260-1

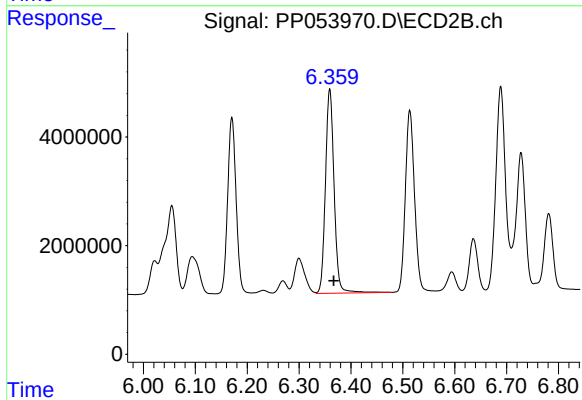
R.T.: 6.171 min  
Delta R.T.: -0.008 min  
Response: 37512378  
Conc: 575.09 ng/ml



#32 AR-1260-2

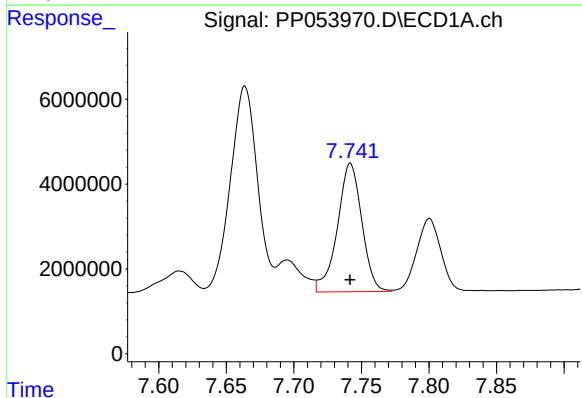
R.T.: 7.381 min  
Delta R.T.: 0.000 min  
Response: 58371797  
Conc: 528.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



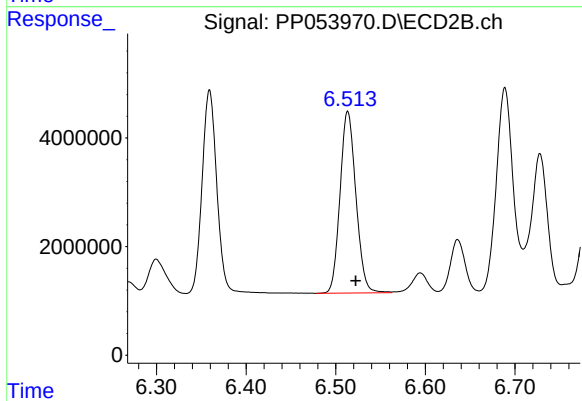
#32 AR-1260-2

R.T.: 6.359 min  
Delta R.T.: -0.008 min  
Response: 43803343  
Conc: 581.68 ng/ml



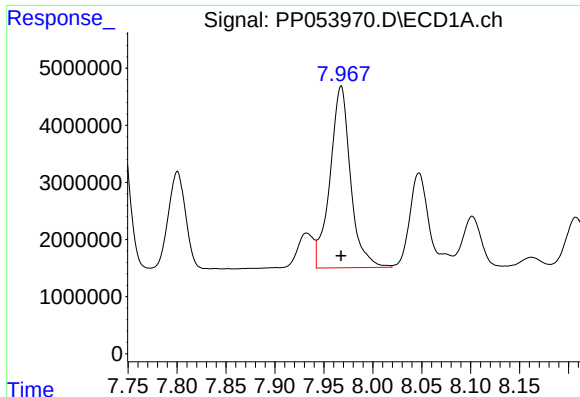
#33 AR-1260-3

R.T.: 7.742 min  
Delta R.T.: 0.000 min  
Response: 38102570  
Conc: 503.94 ng/ml



#33 AR-1260-3

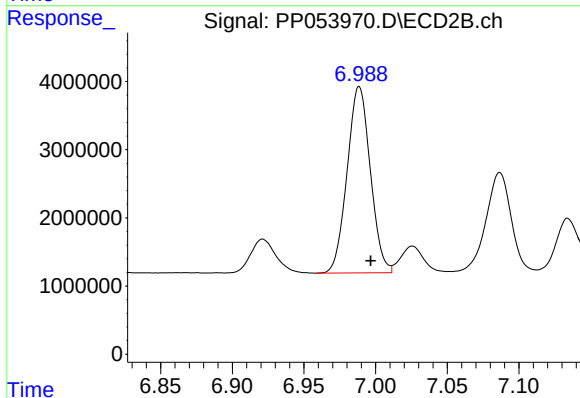
R.T.: 6.513 min  
Delta R.T.: -0.009 min  
Response: 41150473  
Conc: 567.72 ng/ml



#34 AR-1260-4

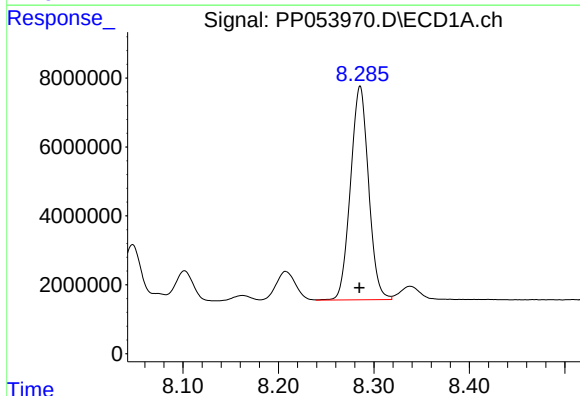
R.T.: 7.968 min  
Delta R.T.: 0.000 min  
Response: 46446618  
Conc: 494.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



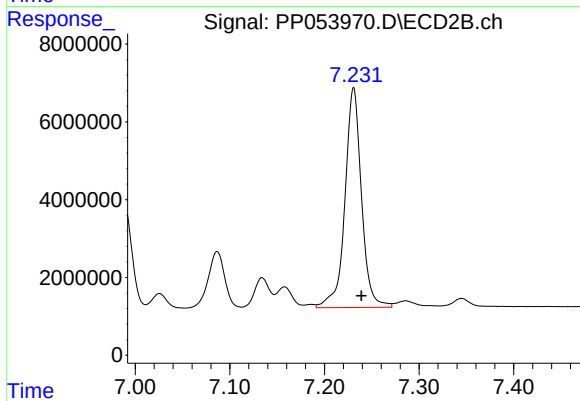
#34 AR-1260-4

R.T.: 6.989 min  
Delta R.T.: -0.008 min  
Response: 30791549  
Conc: 567.50 ng/ml



#35 AR-1260-5

R.T.: 8.286 min  
Delta R.T.: 0.000 min  
Response: 81413182  
Conc: 513.42 ng/ml



#35 AR-1260-5

R.T.: 7.231 min  
Delta R.T.: -0.008 min  
Response: 68722329  
Conc: 574.67 ng/ml