

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012523\  
 Data File : PP054849.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2023 07:58  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 24 15:51:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 24 03:37:45 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...          | 4.333  | 3.578 | 91049308 | 77299365 | 52.366  | 51.491  |
| 2) SA Decachlor...          | 10.094 | 8.596 | 93380882 | 74198332 | 53.925  | 54.939  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.504  | 4.664 | 34590349 | 25098602 | 514.660 | 507.104 |
| 4) L1 AR-1016-2             | 5.527  | 4.682 | 49645559 | 35496074 | 518.063 | 512.807 |
| 5) L1 AR-1016-3             | 5.590  | 4.859 | 31119341 | 19205618 | 520.248 | 516.327 |
| 6) L1 AR-1016-4             | 5.688  | 4.901 | 25247134 | 15971299 | 526.881 | 508.280 |
| 7) L1 AR-1016-5             | 5.984  | 5.115 | 26401981 | 21524376 | 521.015 | 526.468 |
| 31) L7 AR-1260-1            | 7.116  | 6.152 | 49427737 | 40323791 | 518.510 | 520.008 |
| 32) L7 AR-1260-2            | 7.375  | 6.340 | 58759374 | 46931411 | 522.091 | 522.051 |
| 33) L7 AR-1260-3            | 7.736  | 6.494 | 44299016 | 44651880 | 550.169 | 525.869 |
| 34) L7 AR-1260-4            | 7.962  | 6.968 | 51456223 | 38203931 | 530.057 | 533.554 |
| 35) L7 AR-1260-5            | 8.280  | 7.211 | 95585225 | 82458860 | 537.447 | 536.366 |
| -----                       |        |       |          |          |         |         |

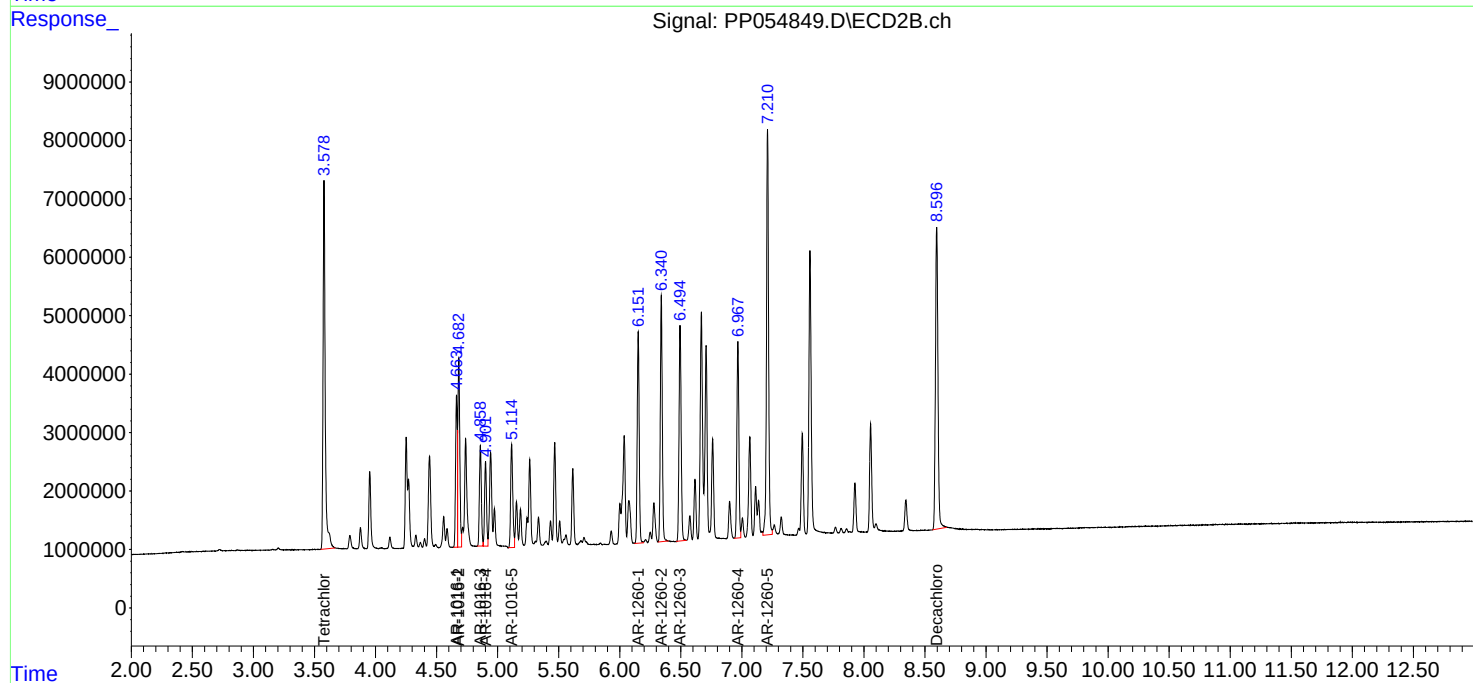
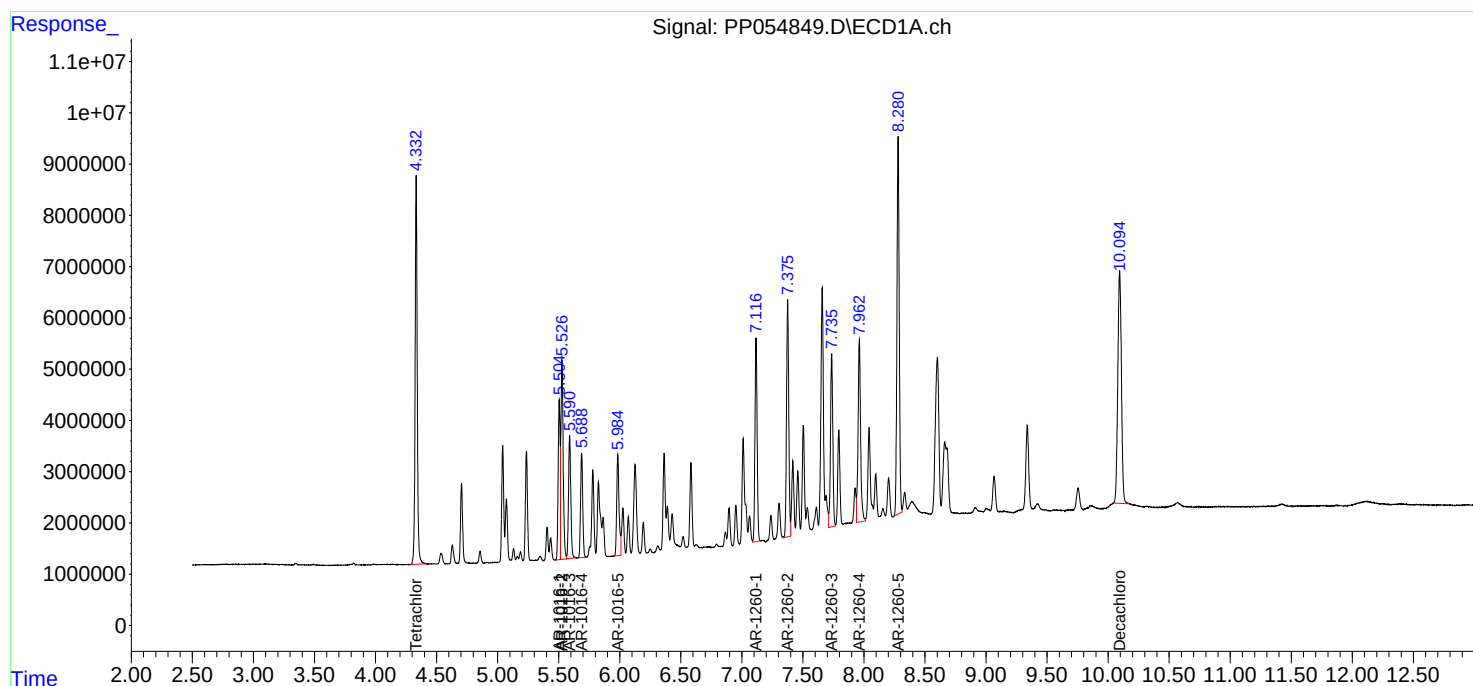
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

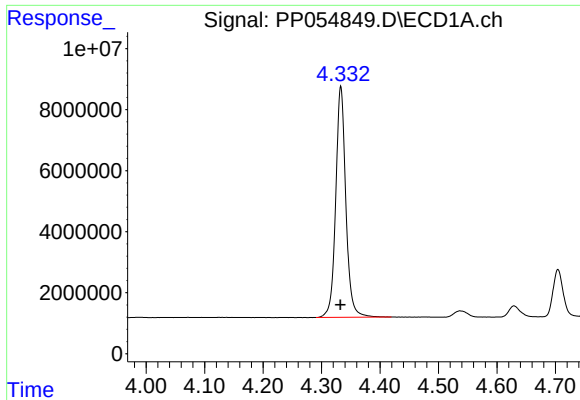
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012523\  
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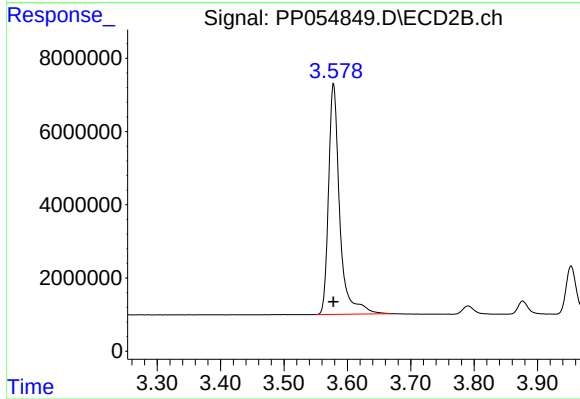




#1 Tetrachloro-m-xylene

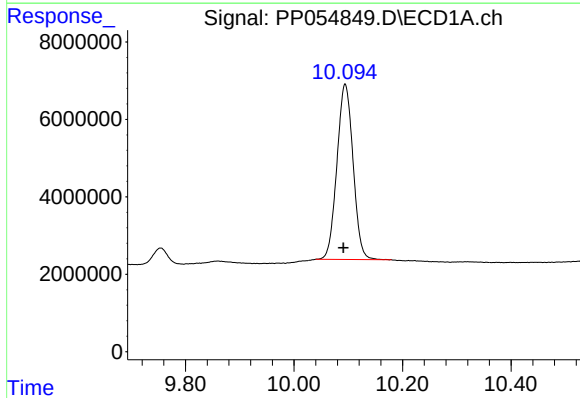
R.T.: 4.333 min  
Delta R.T.: 0.000 min  
Response: 91049308  
Conc: 52.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



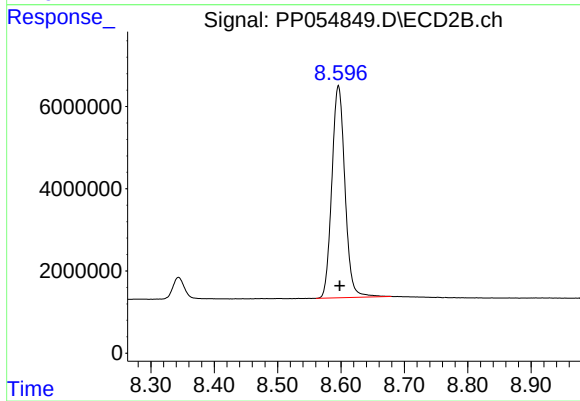
#1 Tetrachloro-m-xylene

R.T.: 3.578 min  
Delta R.T.: 0.000 min  
Response: 77299365  
Conc: 51.49 ng/ml



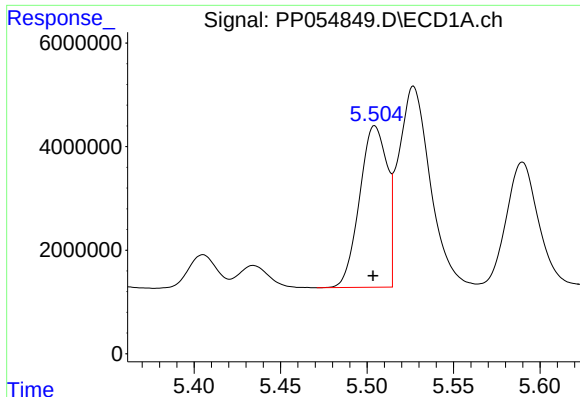
#2 Decachlorobiphenyl

R.T.: 10.094 min  
Delta R.T.: 0.003 min  
Response: 93380882  
Conc: 53.93 ng/ml



#2 Decachlorobiphenyl

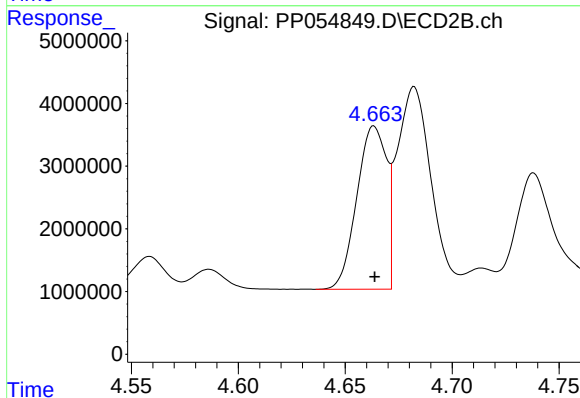
R.T.: 8.596 min  
Delta R.T.: -0.002 min  
Response: 74198332  
Conc: 54.94 ng/ml



#3 AR-1016-1

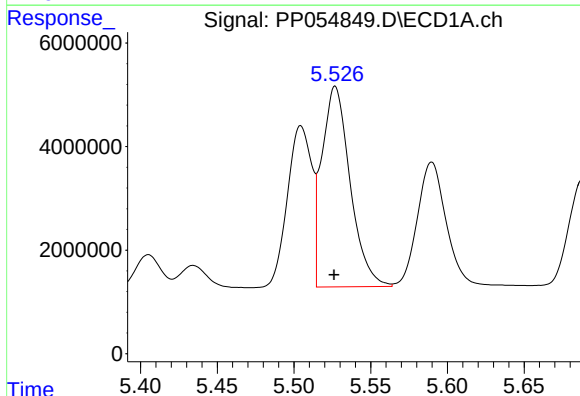
R.T.: 5.504 min  
Delta R.T.: 0.001 min  
Response: 34590349  
Conc: 514.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



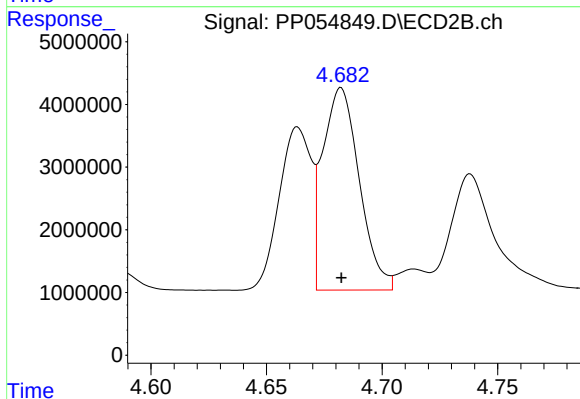
#3 AR-1016-1

R.T.: 4.664 min  
Delta R.T.: 0.000 min  
Response: 25098602  
Conc: 507.10 ng/ml



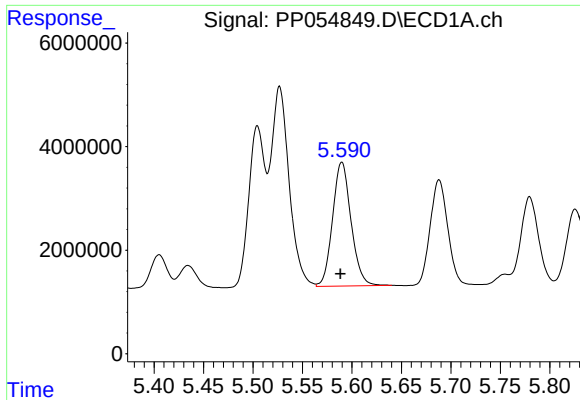
#4 AR-1016-2

R.T.: 5.527 min  
Delta R.T.: 0.000 min  
Response: 49645559  
Conc: 518.06 ng/ml



#4 AR-1016-2

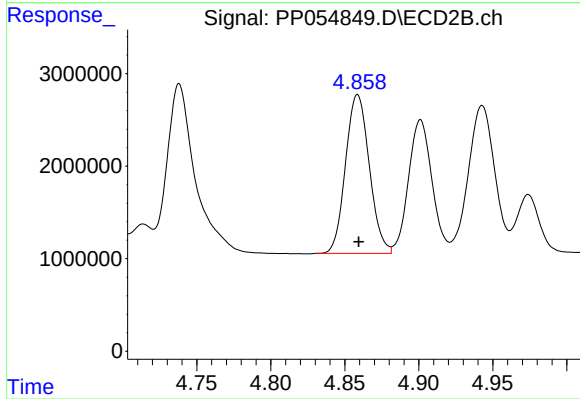
R.T.: 4.682 min  
Delta R.T.: 0.000 min  
Response: 35496074  
Conc: 512.81 ng/ml



#5 AR-1016-3

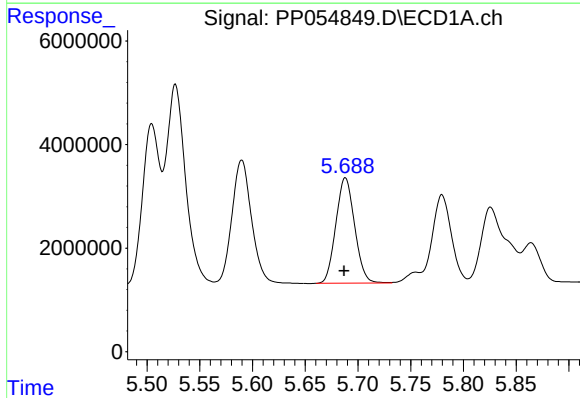
R.T.: 5.590 min  
Delta R.T.: 0.002 min  
Response: 31119341  
Conc: 520.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



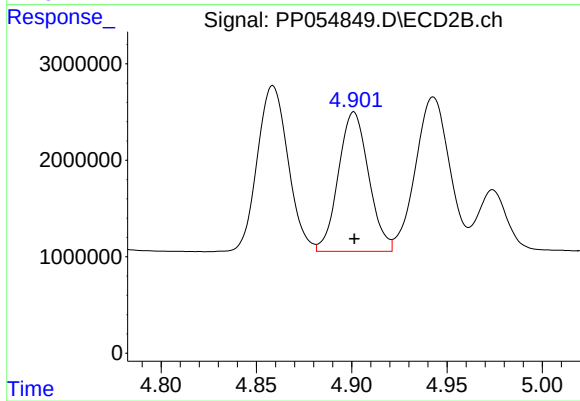
#5 AR-1016-3

R.T.: 4.859 min  
Delta R.T.: 0.000 min  
Response: 19205618  
Conc: 516.33 ng/ml



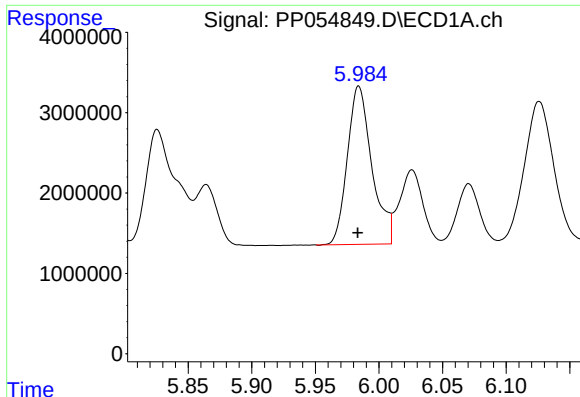
#6 AR-1016-4

R.T.: 5.688 min  
Delta R.T.: 0.001 min  
Response: 25247134  
Conc: 526.88 ng/ml



#6 AR-1016-4

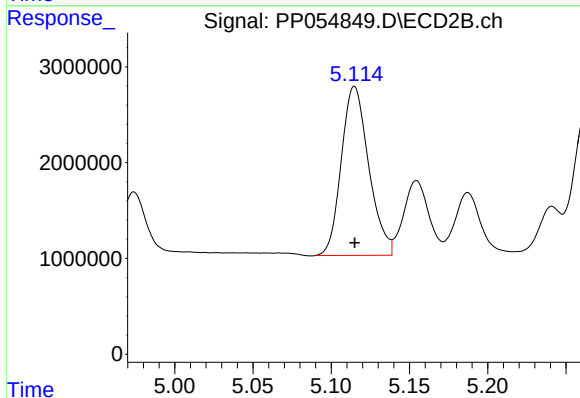
R.T.: 4.901 min  
Delta R.T.: 0.000 min  
Response: 15971299  
Conc: 508.28 ng/ml



#7 AR-1016-5

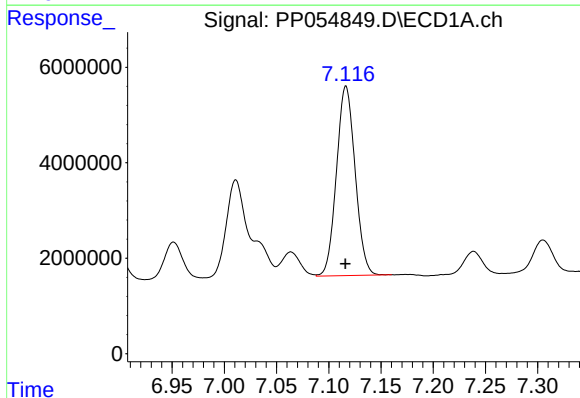
R.T.: 5.984 min  
Delta R.T.: 0.000 min  
Response: 26401981  
Conc: 521.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



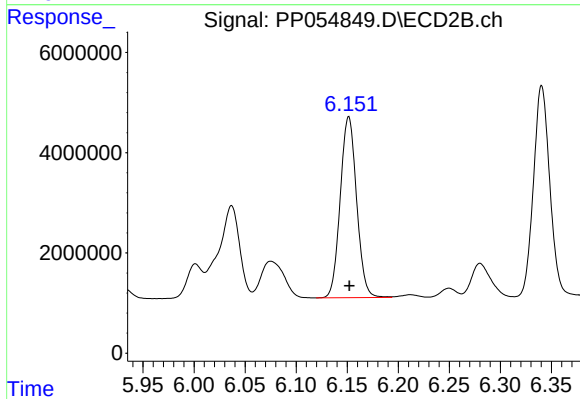
#7 AR-1016-5

R.T.: 5.115 min  
Delta R.T.: 0.000 min  
Response: 21524376  
Conc: 526.47 ng/ml



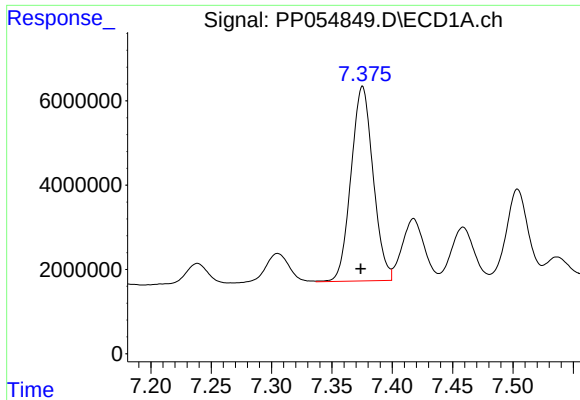
#31 AR-1260-1

R.T.: 7.116 min  
Delta R.T.: 0.000 min  
Response: 49427737  
Conc: 518.51 ng/ml



#31 AR-1260-1

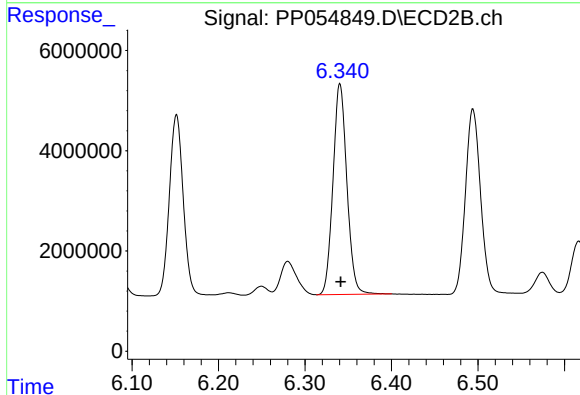
R.T.: 6.152 min  
Delta R.T.: 0.000 min  
Response: 40323791  
Conc: 520.01 ng/ml



#32 AR-1260-2

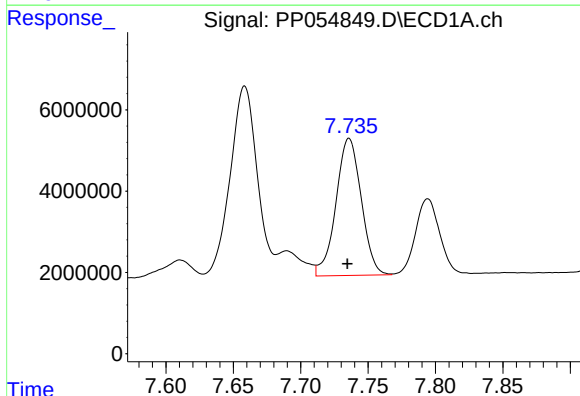
R.T.: 7.375 min  
Delta R.T.: 0.002 min  
Response: 58759374  
Conc: 522.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



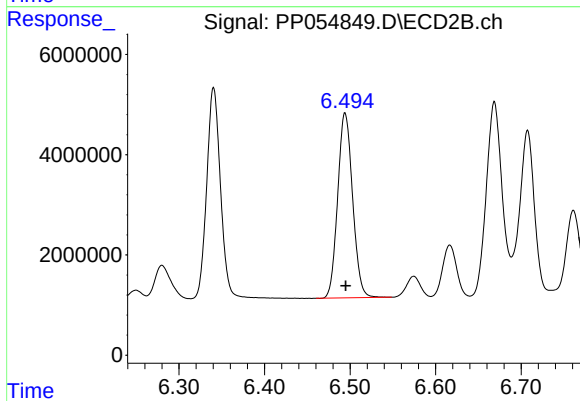
#32 AR-1260-2

R.T.: 6.340 min  
Delta R.T.: 0.000 min  
Response: 46931411  
Conc: 522.05 ng/ml



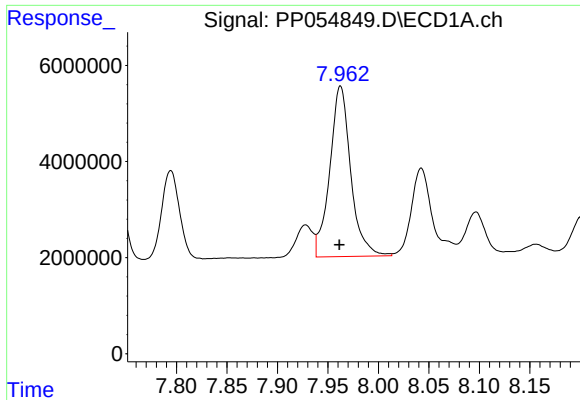
#33 AR-1260-3

R.T.: 7.736 min  
Delta R.T.: 0.001 min  
Response: 44299016  
Conc: 550.17 ng/ml



#33 AR-1260-3

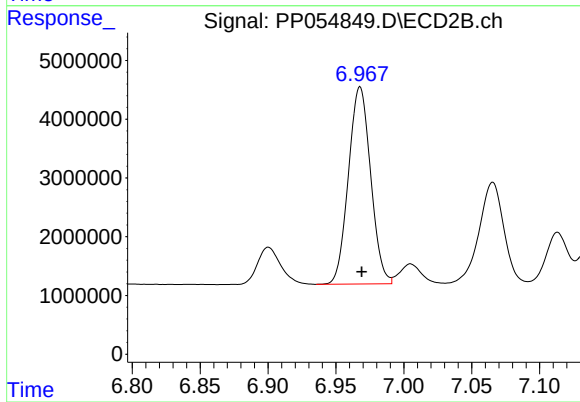
R.T.: 6.494 min  
Delta R.T.: 0.000 min  
Response: 44651880  
Conc: 525.87 ng/ml



#34 AR-1260-4

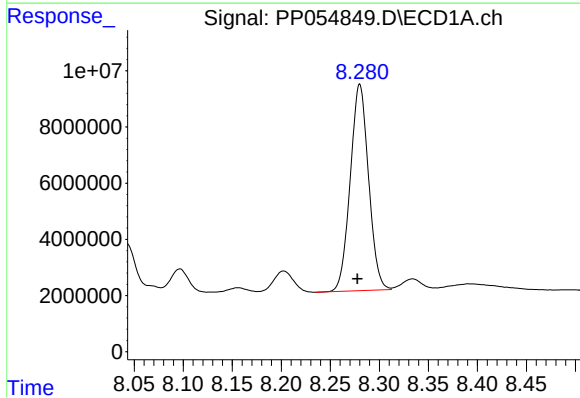
R.T.: 7.962 min  
Delta R.T.: 0.001 min  
Response: 51456223  
Conc: 530.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



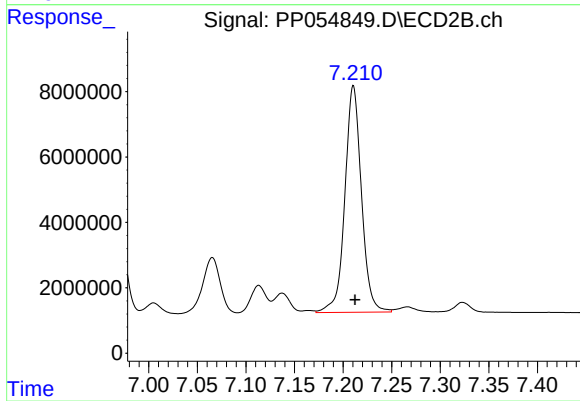
#34 AR-1260-4

R.T.: 6.968 min  
Delta R.T.: -0.001 min  
Response: 38203931  
Conc: 533.55 ng/ml



#35 AR-1260-5

R.T.: 8.280 min  
Delta R.T.: 0.002 min  
Response: 95585225  
Conc: 537.45 ng/ml



#35 AR-1260-5

R.T.: 7.211 min  
Delta R.T.: -0.002 min  
Response: 82458860  
Conc: 536.37 ng/ml