

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081522\  
 Data File : PP050563.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2022 12:59  
 Operator : YP\AJ  
 Sample : PB146984BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB146984BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 22:58:26 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...          | 4.345  | 3.591 | 31889392 | 57616294 | 19.811  | 18.395    |
| 2) SA Decachlor...          | 10.092 | 8.553 | 32219973 | 29181465 | 18.297  | 18.960    |
| Target Compounds            |        |       |          |          |         |           |
| 3) L1 AR-1016-1             | 5.521  | 4.662 | 25962052 | 41486792 | 414.628 | 408.153   |
| 4) L1 AR-1016-2             | 5.544  | 4.680 | 37315140 | 59599329 | 421.384 | 412.046   |
| 5) L1 AR-1016-3             | 5.607  | 4.855 | 22009216 | 30684927 | 402.706 | 404.371   |
| 6) L1 AR-1016-4             | 5.706  | 4.896 | 19114519 | 23449883 | 414.505 | 402.463   |
| 7) L1 AR-1016-5             | 6.000  | 5.108 | 18064720 | 29656256 | 404.313 | 388.141   |
| 31) L7 AR-1260-1            | 7.128  | 6.134 | 34815137 | 47778082 | 381.195 | 421.631   |
| 32) L7 AR-1260-2            | 7.387  | 6.322 | 42434807 | 61949816 | 371.421 | 461.141   |
| 33) L7 AR-1260-3            | 7.746  | 6.474 | 27963931 | 51008372 | 328.382 | 423.432 # |
| 34) L7 AR-1260-4            | 7.973  | 6.944 | 33005708 | 32449762 | 346.746 | 366.051   |
| 35) L7 AR-1260-5            | 8.293  | 7.186 | 63639586 | 76445438 | 340.447 | 392.148   |
| -----                       |        |       |          |          |         |           |

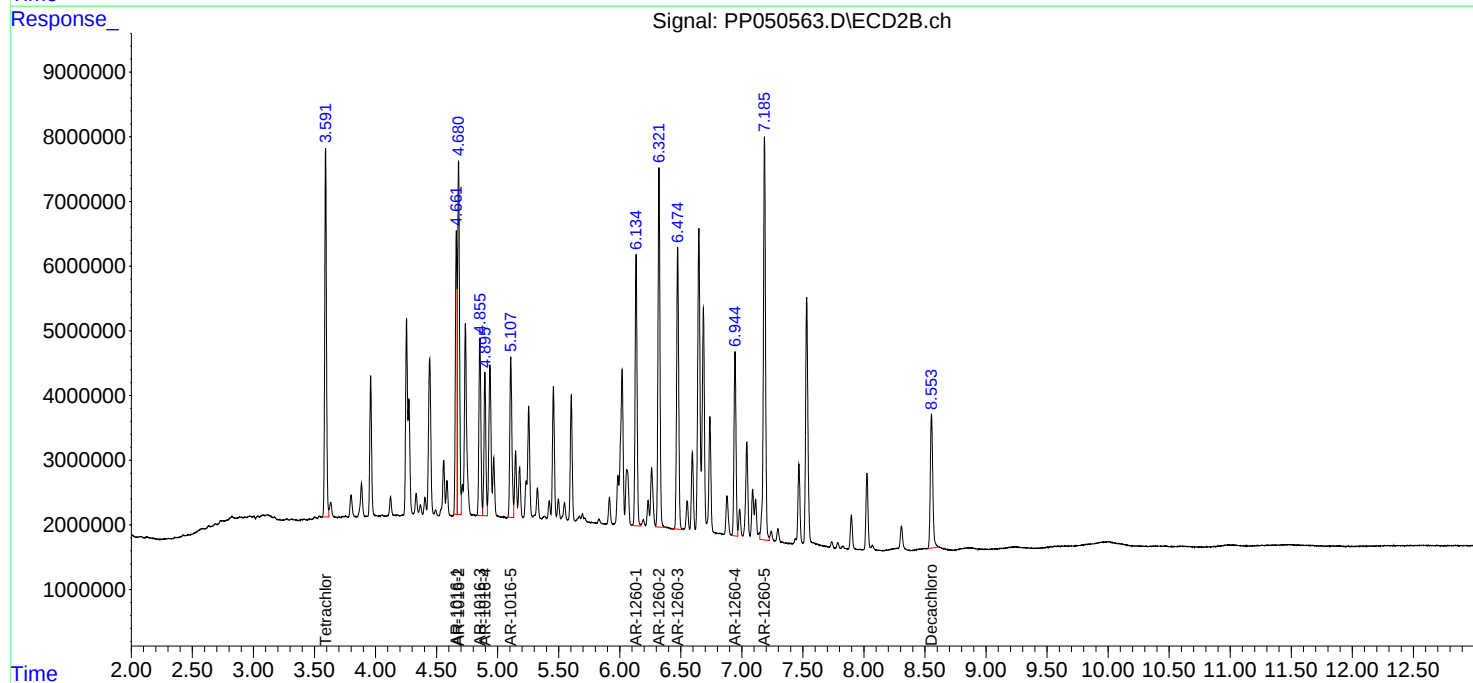
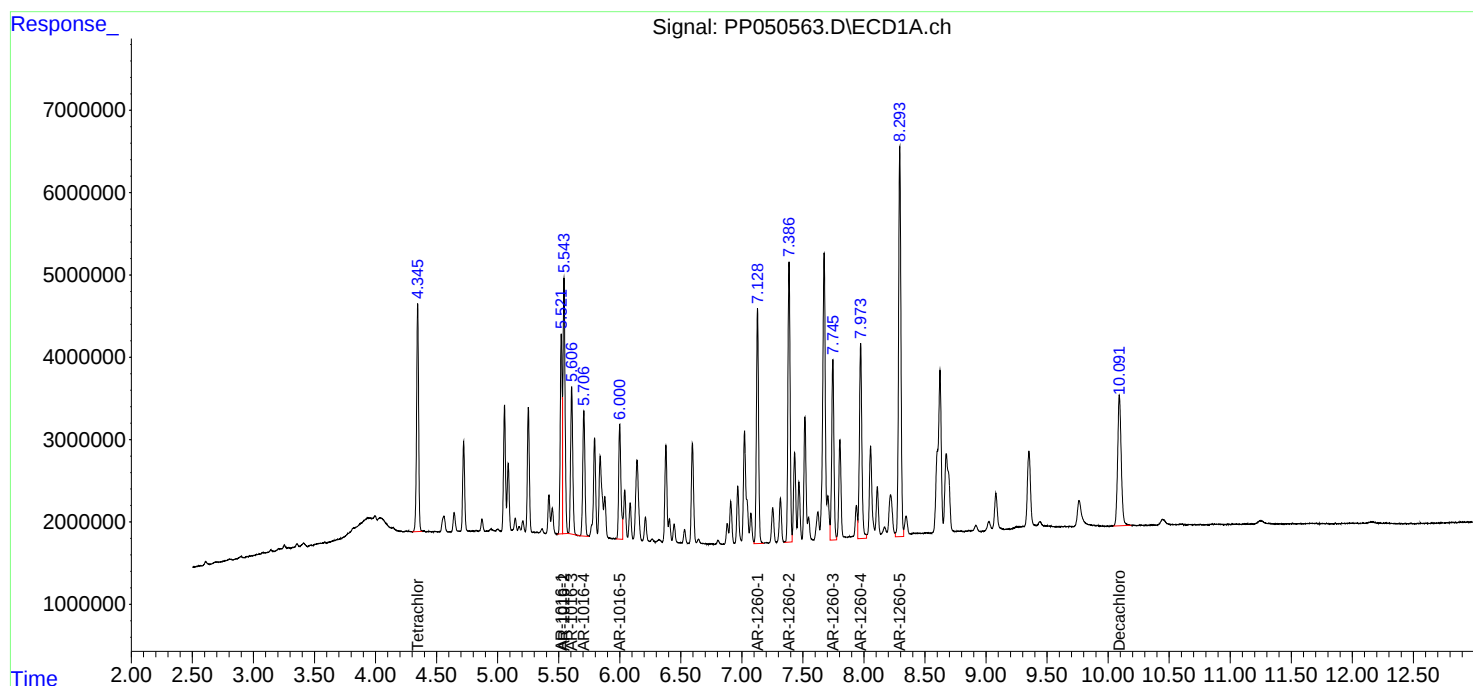
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

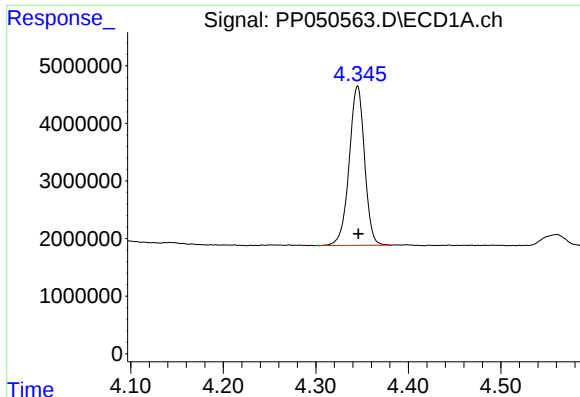
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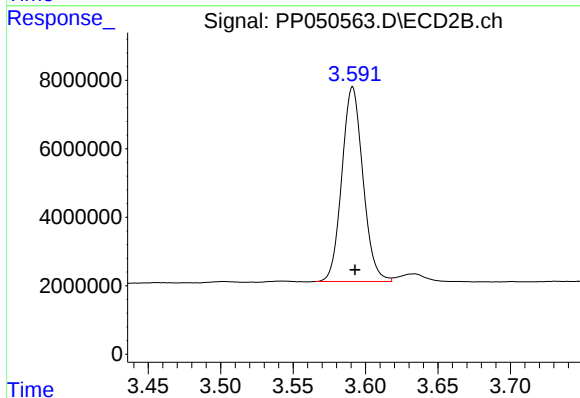




#1 Tetrachloro-m-xylene

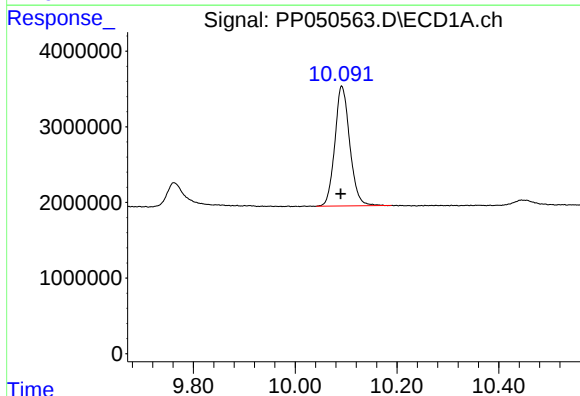
R.T.: 4.345 min  
Delta R.T.: 0.000 min  
Response: 31889392  
Conc: 19.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB146984BS



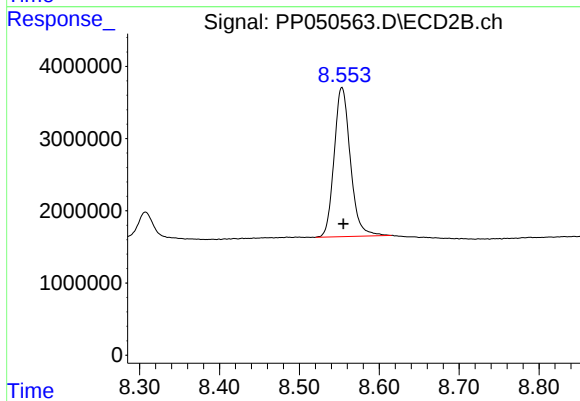
#1 Tetrachloro-m-xylene

R.T.: 3.591 min  
Delta R.T.: -0.002 min  
Response: 57616294  
Conc: 18.39 ng/ml



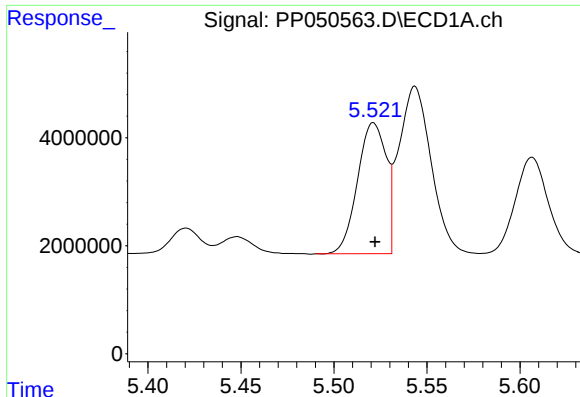
#2 Decachlorobiphenyl

R.T.: 10.092 min  
Delta R.T.: 0.002 min  
Response: 32219973  
Conc: 18.30 ng/ml



#2 Decachlorobiphenyl

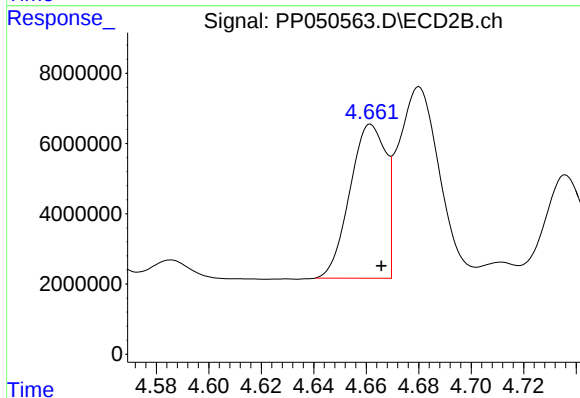
R.T.: 8.553 min  
Delta R.T.: -0.002 min  
Response: 29181465  
Conc: 18.96 ng/ml



#3 AR-1016-1

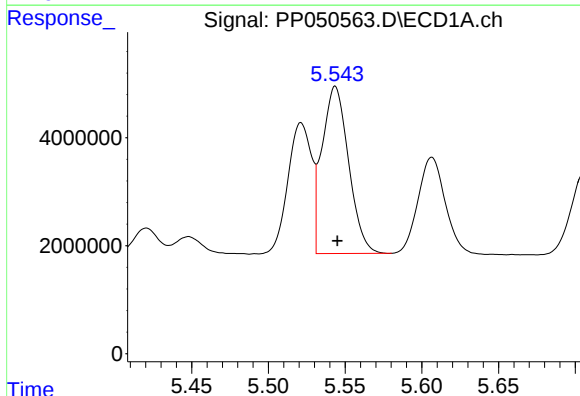
R.T.: 5.521 min  
Delta R.T.: 0.000 min  
Response: 25962052  
Conc: 414.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB146984BS



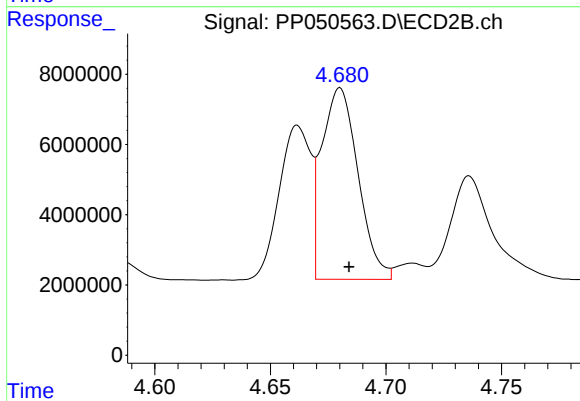
#3 AR-1016-1

R.T.: 4.662 min  
Delta R.T.: -0.004 min  
Response: 41486792  
Conc: 408.15 ng/ml



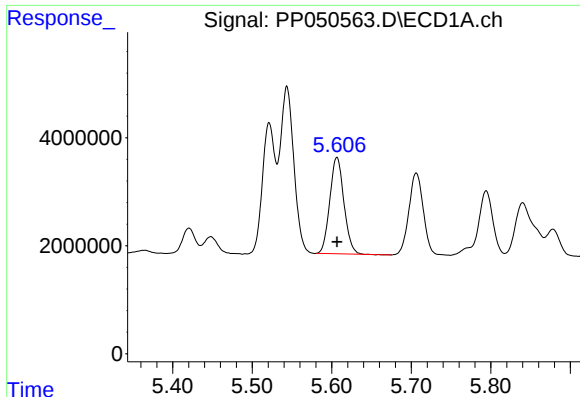
#4 AR-1016-2

R.T.: 5.544 min  
Delta R.T.: -0.001 min  
Response: 37315140  
Conc: 421.38 ng/ml



#4 AR-1016-2

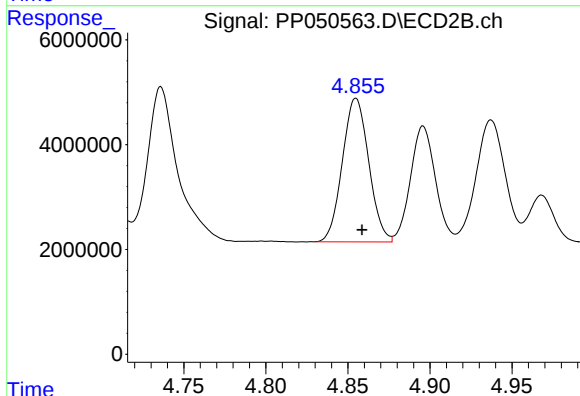
R.T.: 4.680 min  
Delta R.T.: -0.004 min  
Response: 59599329  
Conc: 412.05 ng/ml



#5 AR-1016-3

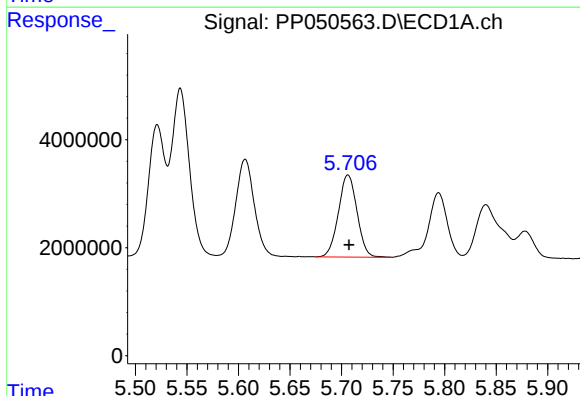
R.T.: 5.607 min  
Delta R.T.: 0.000 min  
Response: 22009216  
Conc: 402.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB146984BS



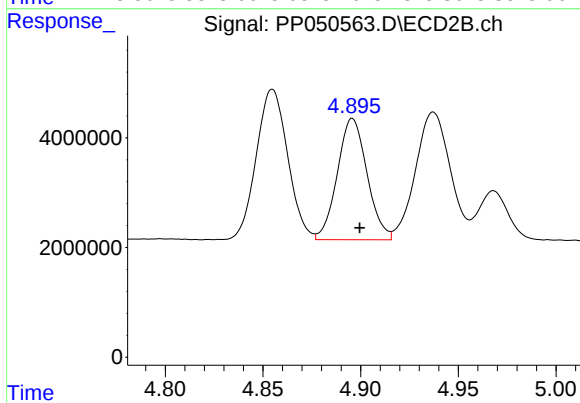
#5 AR-1016-3

R.T.: 4.855 min  
Delta R.T.: -0.004 min  
Response: 30684927  
Conc: 404.37 ng/ml



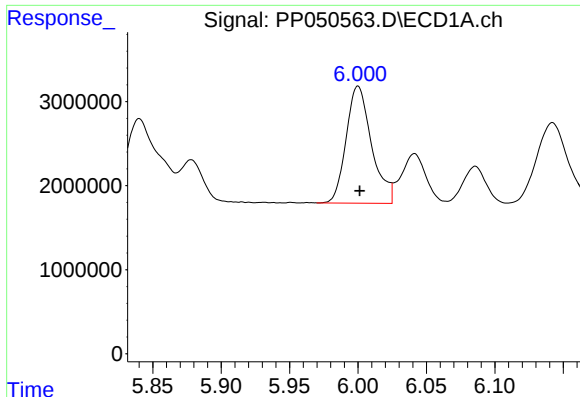
#6 AR-1016-4

R.T.: 5.706 min  
Delta R.T.: -0.001 min  
Response: 19114519  
Conc: 414.51 ng/ml



#6 AR-1016-4

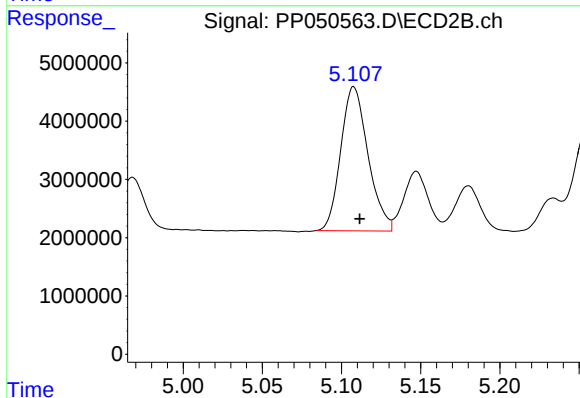
R.T.: 4.896 min  
Delta R.T.: -0.004 min  
Response: 23449883  
Conc: 402.46 ng/ml



#7 AR-1016-5

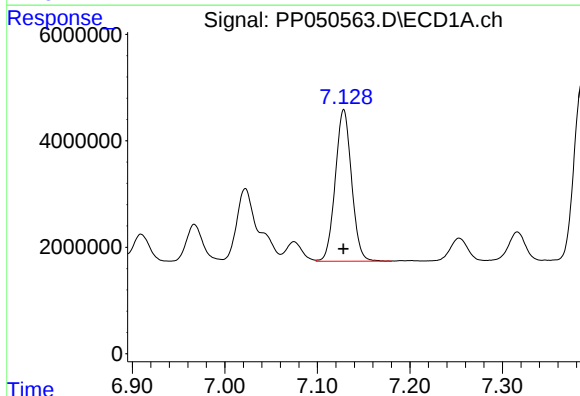
R.T.: 6.000 min  
Delta R.T.: -0.001 min  
Response: 18064720  
Conc: 404.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB146984BS



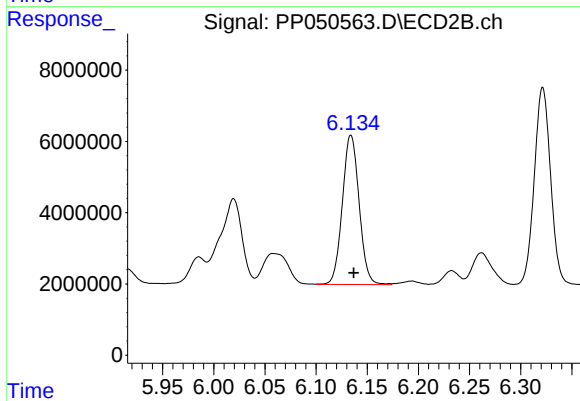
#7 AR-1016-5

R.T.: 5.108 min  
Delta R.T.: -0.004 min  
Response: 29656256  
Conc: 388.14 ng/ml



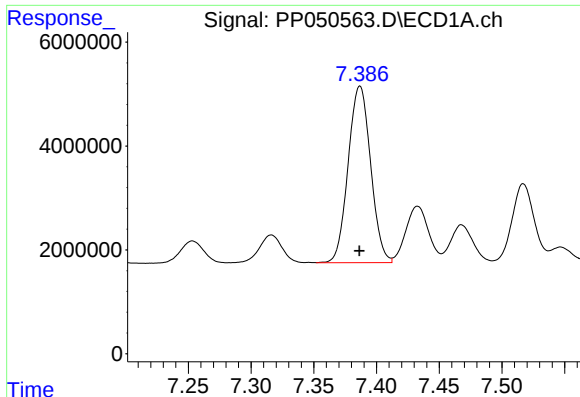
#31 AR-1260-1

R.T.: 7.128 min  
Delta R.T.: 0.000 min  
Response: 34815137  
Conc: 381.19 ng/ml



#31 AR-1260-1

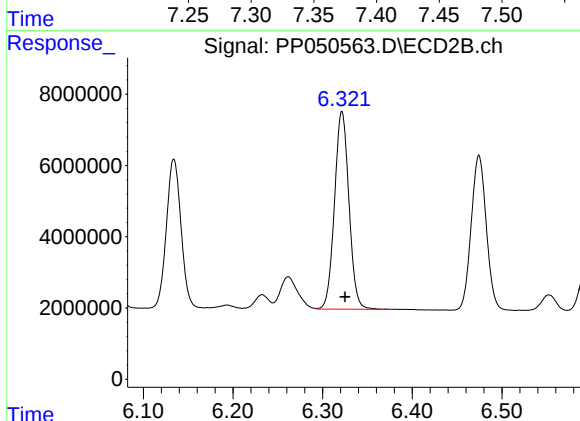
R.T.: 6.134 min  
Delta R.T.: -0.003 min  
Response: 47778082  
Conc: 421.63 ng/ml



#32 AR-1260-2

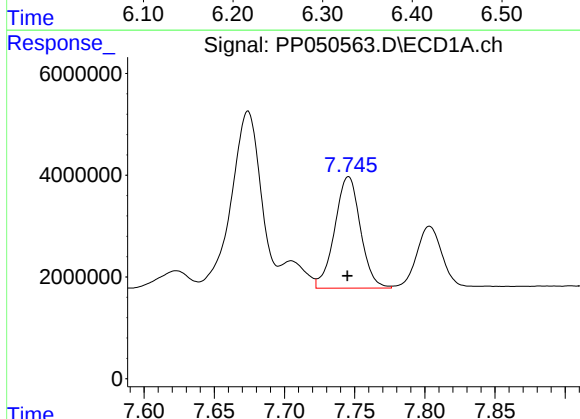
R.T.: 7.387 min  
Delta R.T.: 0.000 min  
Response: 42434807  
Conc: 371.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB146984BS



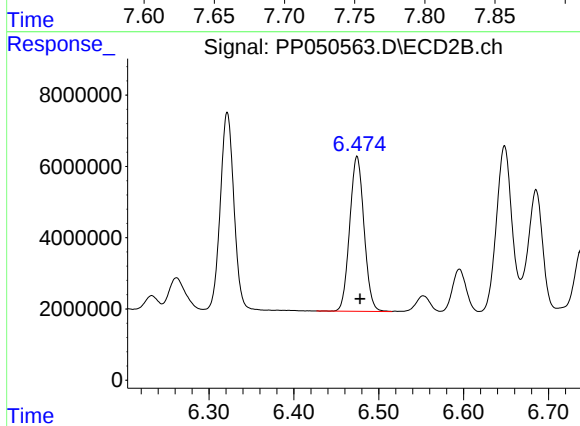
#32 AR-1260-2

R.T.: 6.322 min  
Delta R.T.: -0.003 min  
Response: 61949816  
Conc: 461.14 ng/ml



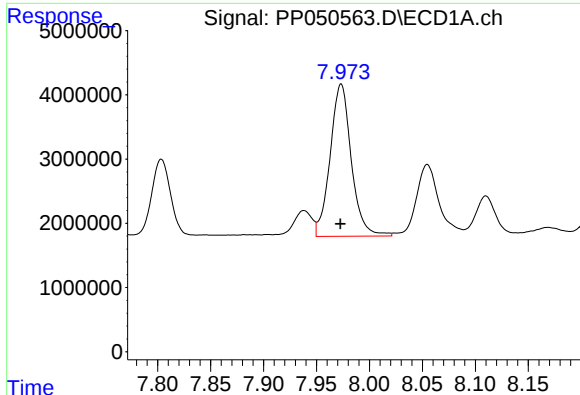
#33 AR-1260-3

R.T.: 7.746 min  
Delta R.T.: 0.000 min  
Response: 27963931  
Conc: 328.38 ng/ml



#33 AR-1260-3

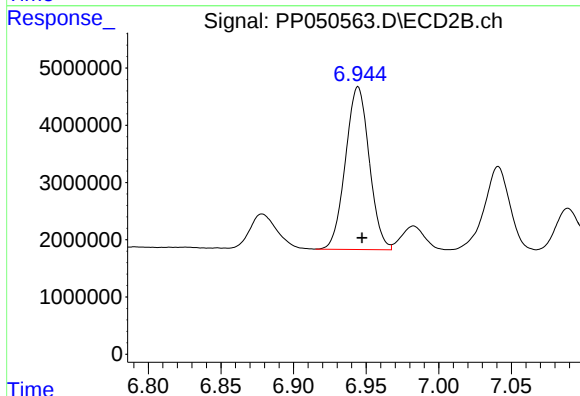
R.T.: 6.474 min  
Delta R.T.: -0.003 min  
Response: 51008372  
Conc: 423.43 ng/ml



#34 AR-1260-4

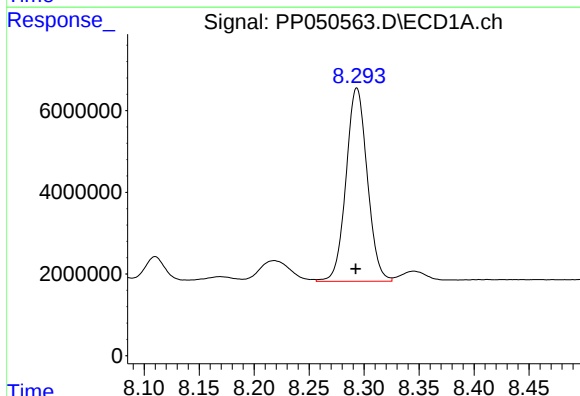
R.T.: 7.973 min  
Delta R.T.: 0.000 min  
Response: 33005708  
Conc: 346.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB146984BS



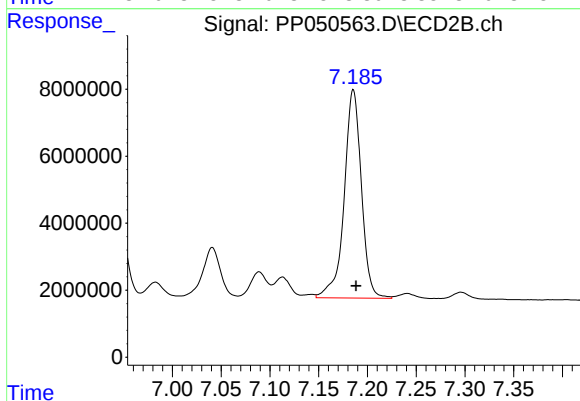
#34 AR-1260-4

R.T.: 6.944 min  
Delta R.T.: -0.003 min  
Response: 32449762  
Conc: 366.05 ng/ml



#35 AR-1260-5

R.T.: 8.293 min  
Delta R.T.: 0.000 min  
Response: 63639586  
Conc: 340.45 ng/ml



#35 AR-1260-5

R.T.: 7.186 min  
Delta R.T.: -0.003 min  
Response: 76445438  
Conc: 392.15 ng/ml