

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031924\  
 Data File : P0102579.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Mar 2024 11:52  
 Operator : YP/AJ  
 Sample : PB159631BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB159631BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 16:45:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 08:56:28 2024  
 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...          | 4.266 | 3.382 | 79087408 | 48071741 | 17.938  | 16.707  |
| 2) SA Decachlor...          | 9.807 | 8.247 | 43657488 | 29808438 | 15.724  | 16.431  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.410 | 4.433 | 54218946 | 31594430 | 411.147 | 388.558 |
| 4) L1 AR-1016-2             | 5.432 | 4.450 | 76905062 | 45159991 | 395.283 | 389.956 |
| 5) L1 AR-1016-3             | 5.493 | 4.622 | 52226496 | 24672667 | 490.256 | 391.835 |
| 6) L1 AR-1016-4             | 5.590 | 4.663 | 38600771 | 22903267 | 389.173 | 392.003 |
| 7) L1 AR-1016-5             | 5.880 | 4.871 | 35664716 | 27721234 | 371.252 | 387.609 |
| 31) L7 AR-1260-1            | 6.992 | 5.884 | 63339239 | 51228707 | 375.324 | 387.291 |
| 32) L7 AR-1260-2            | 7.246 | 6.070 | 66899521 | 56164442 | 359.137 | 411.500 |
| 33) L7 AR-1260-3            | 7.601 | 6.220 | 46518968 | 51733777 | 388.958 | 355.189 |
| 34) L7 AR-1260-4            | 7.824 | 6.684 | 48667375 | 39364484 | 341.486 | 392.332 |
| 35) L7 AR-1260-5            | 8.130 | 6.926 | 91769531 | 74256227 | 379.865 | 349.433 |
| -----                       |       |       |          |          |         |         |

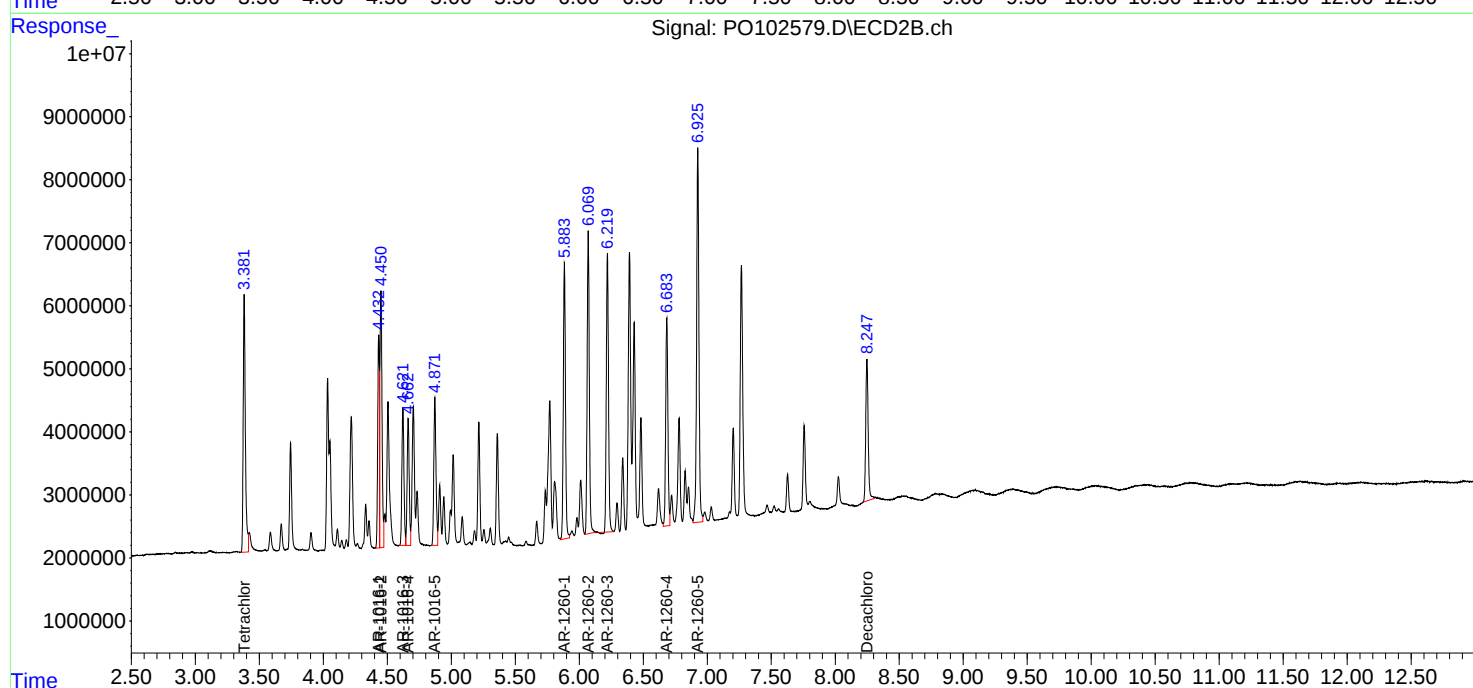
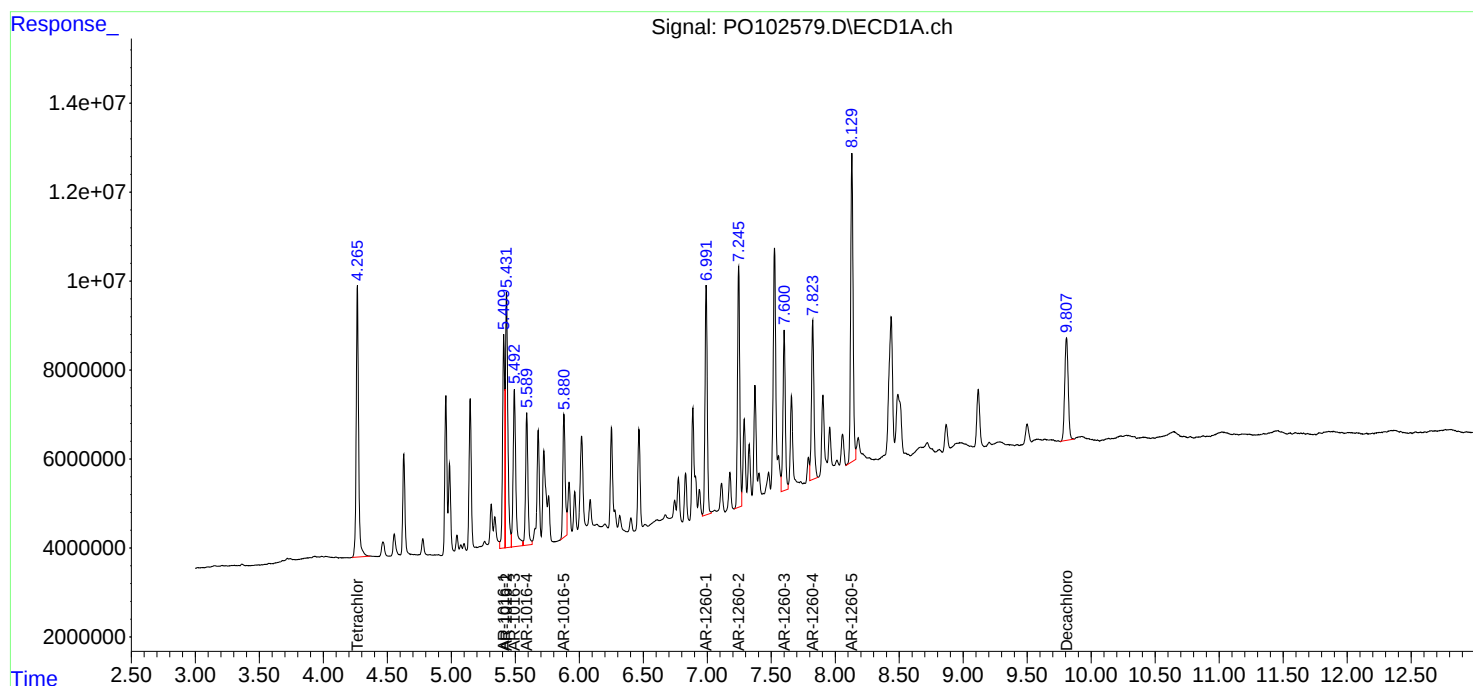
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

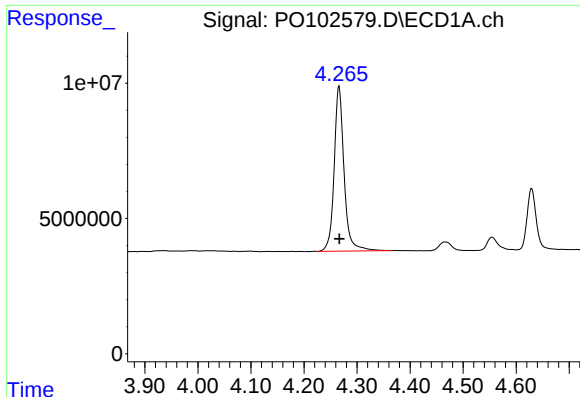
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031924\  
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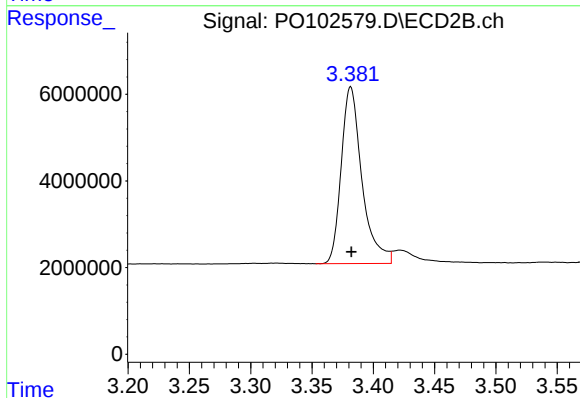




#1 Tetrachloro-m-xylene

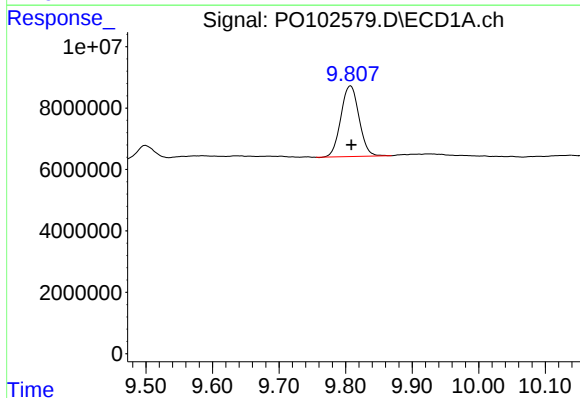
R.T.: 4.266 min  
Delta R.T.: 0.000 min  
Response: 79087408  
Conc: 17.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB159631BS



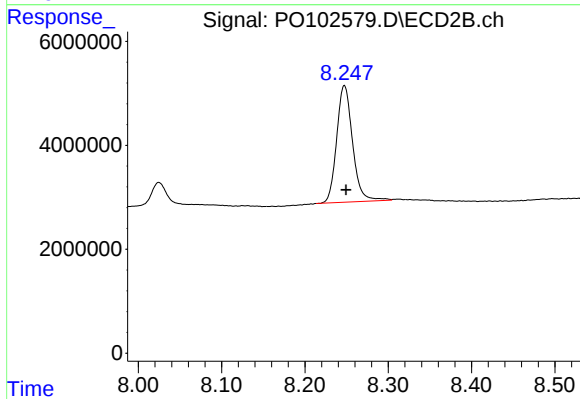
#1 Tetrachloro-m-xylene

R.T.: 3.382 min  
Delta R.T.: 0.000 min  
Response: 48071741  
Conc: 16.71 ng/ml



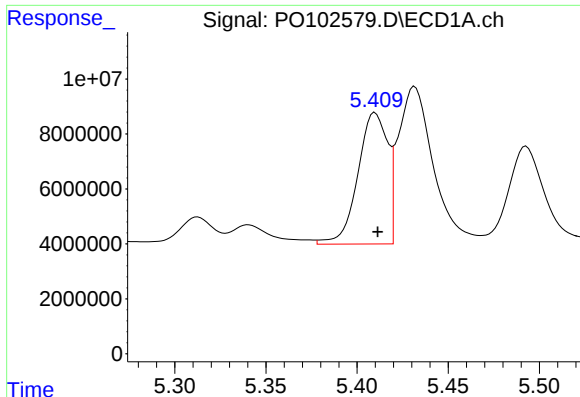
#2 Decachlorobiphenyl

R.T.: 9.807 min  
Delta R.T.: -0.002 min  
Response: 43657488  
Conc: 15.72 ng/ml



#2 Decachlorobiphenyl

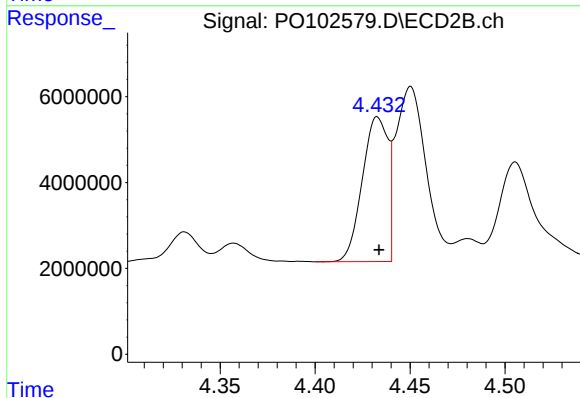
R.T.: 8.247 min  
Delta R.T.: -0.002 min  
Response: 29808438  
Conc: 16.43 ng/ml



#3 AR-1016-1

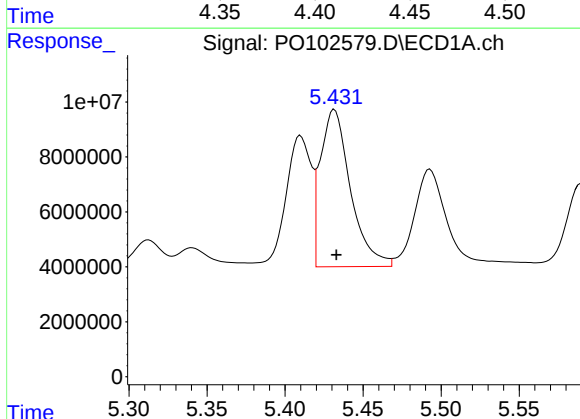
R.T.: 5.410 min  
Delta R.T.: -0.001 min  
Response: 54218946  
Conc: 411.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB159631BS



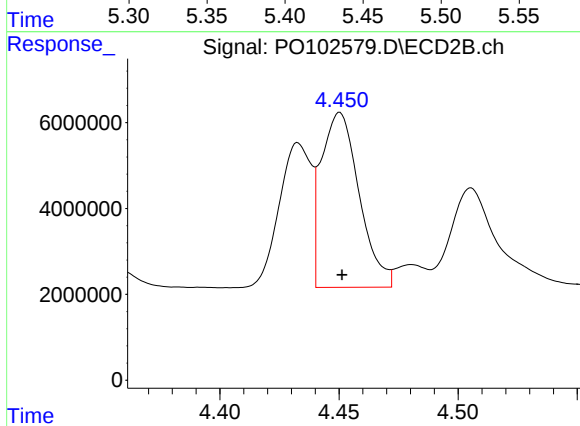
#3 AR-1016-1

R.T.: 4.433 min  
Delta R.T.: 0.000 min  
Response: 31594430  
Conc: 388.56 ng/ml



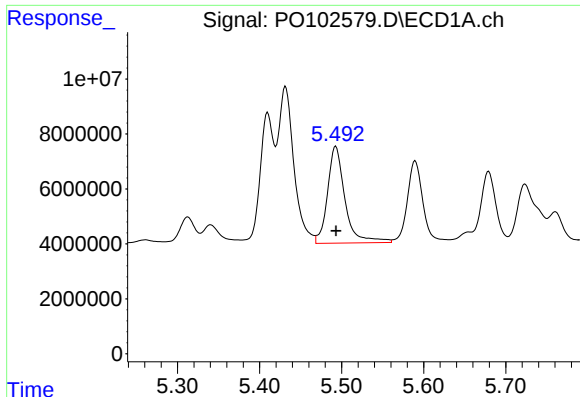
#4 AR-1016-2

R.T.: 5.432 min  
Delta R.T.: -0.001 min  
Response: 76905062  
Conc: 395.28 ng/ml



#4 AR-1016-2

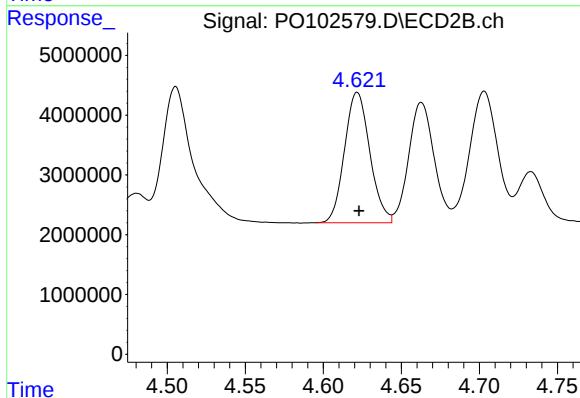
R.T.: 4.450 min  
Delta R.T.: 0.000 min  
Response: 45159991  
Conc: 389.96 ng/ml



#5 AR-1016-3

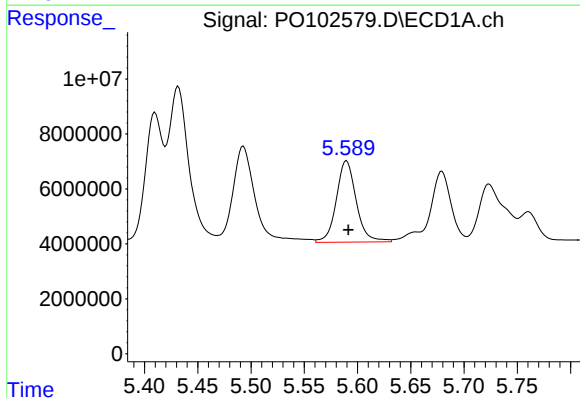
R.T.: 5.493 min  
Delta R.T.: 0.000 min  
Response: 52226496  
Conc: 490.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB159631BS



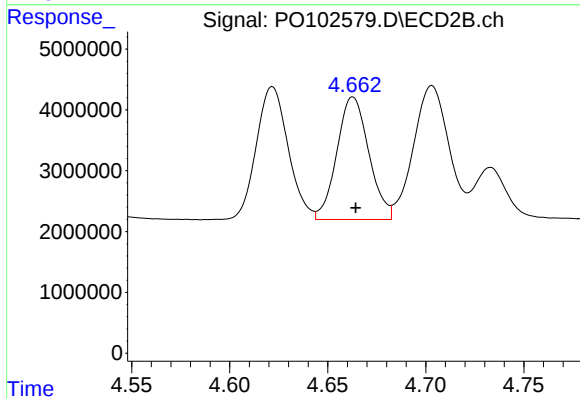
#5 AR-1016-3

R.T.: 4.622 min  
Delta R.T.: -0.001 min  
Response: 24672667  
Conc: 391.83 ng/ml



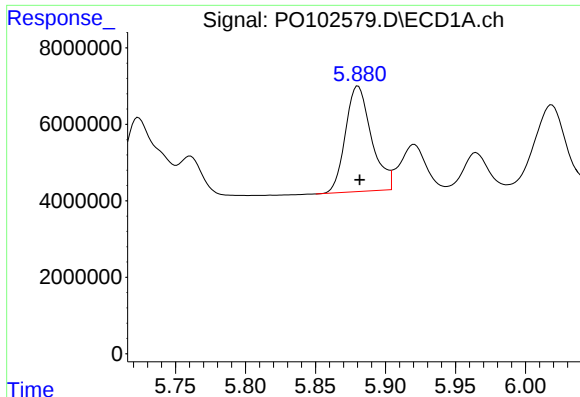
#6 AR-1016-4

R.T.: 5.590 min  
Delta R.T.: -0.002 min  
Response: 38600771  
Conc: 389.17 ng/ml



#6 AR-1016-4

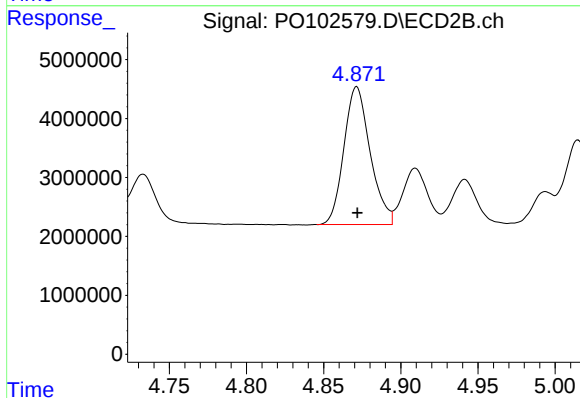
R.T.: 4.663 min  
Delta R.T.: -0.002 min  
Response: 22903267  
Conc: 392.00 ng/ml



#7 AR-1016-5

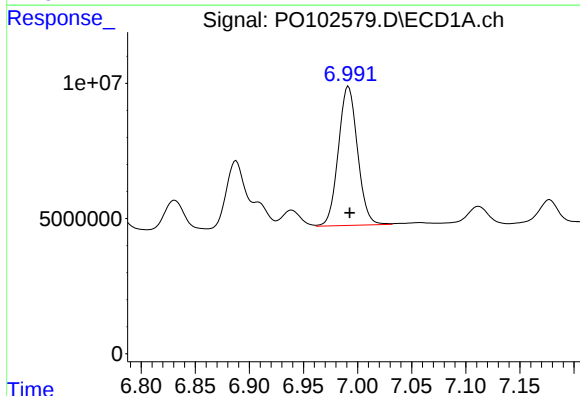
R.T.: 5.880 min  
Delta R.T.: -0.001 min  
Response: 35664716  
Conc: 371.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB159631BS



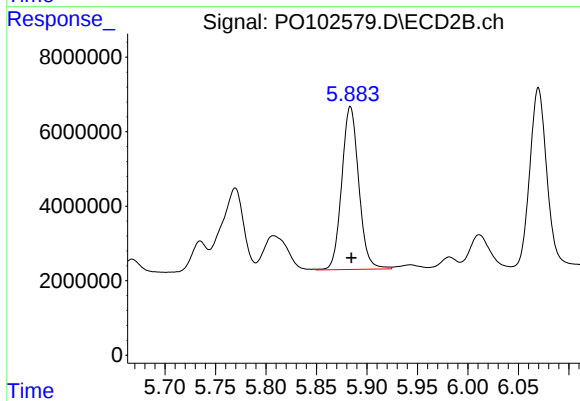
#7 AR-1016-5

R.T.: 4.871 min  
Delta R.T.: 0.000 min  
Response: 27721234  
Conc: 387.61 ng/ml



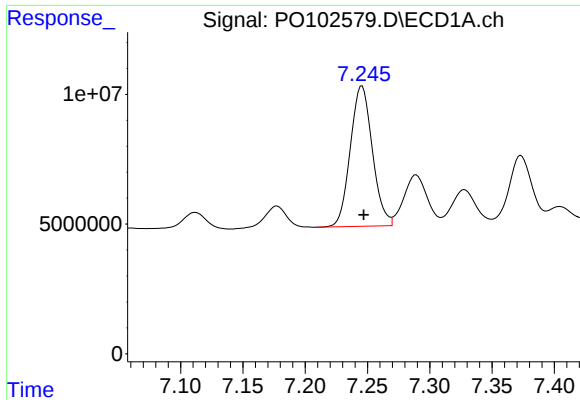
#31 AR-1260-1

R.T.: 6.992 min  
Delta R.T.: -0.001 min  
Response: 63339239  
Conc: 375.32 ng/ml



#31 AR-1260-1

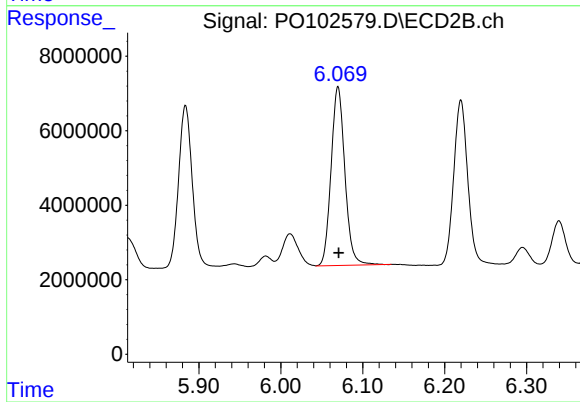
R.T.: 5.884 min  
Delta R.T.: -0.001 min  
Response: 51228707  
Conc: 387.29 ng/ml



#32 AR-1260-2

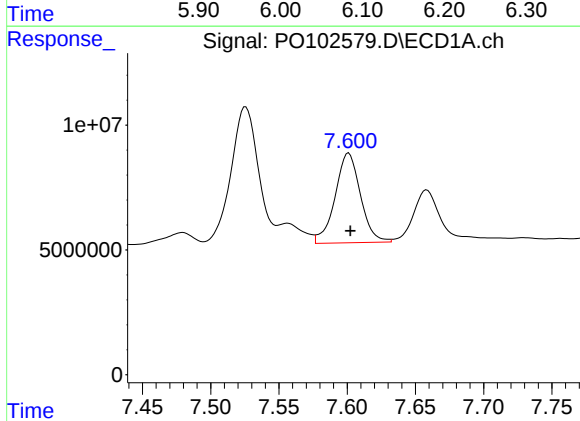
R.T.: 7.246 min  
Delta R.T.: -0.001 min  
Response: 66899521  
Conc: 359.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB159631BS



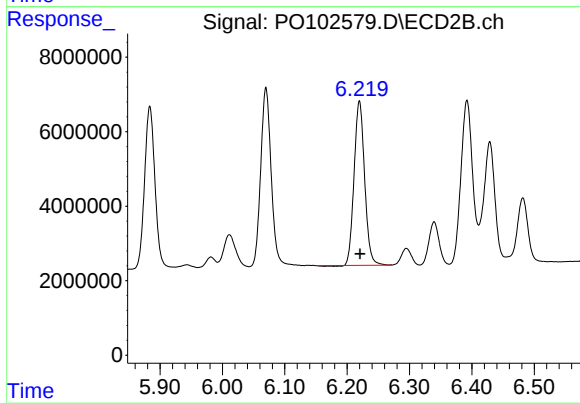
#32 AR-1260-2

R.T.: 6.070 min  
Delta R.T.: -0.001 min  
Response: 56164442  
Conc: 411.50 ng/ml



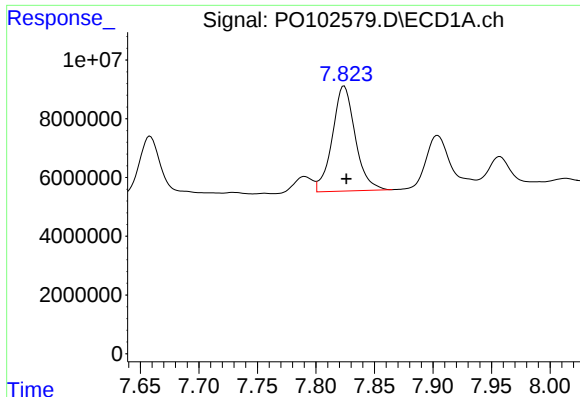
#33 AR-1260-3

R.T.: 7.601 min  
Delta R.T.: -0.001 min  
Response: 46518968  
Conc: 388.96 ng/ml



#33 AR-1260-3

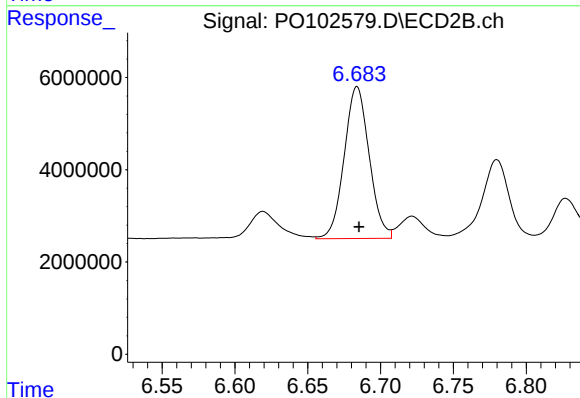
R.T.: 6.220 min  
Delta R.T.: 0.000 min  
Response: 51733777  
Conc: 355.19 ng/ml



#34 AR-1260-4

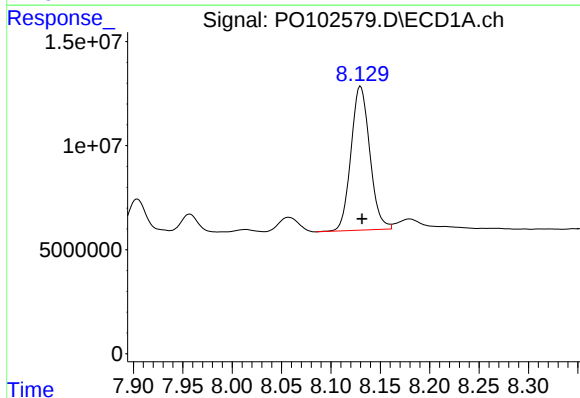
R.T.: 7.824 min  
Delta R.T.: -0.002 min  
Response: 48667375  
Conc: 341.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB159631BS



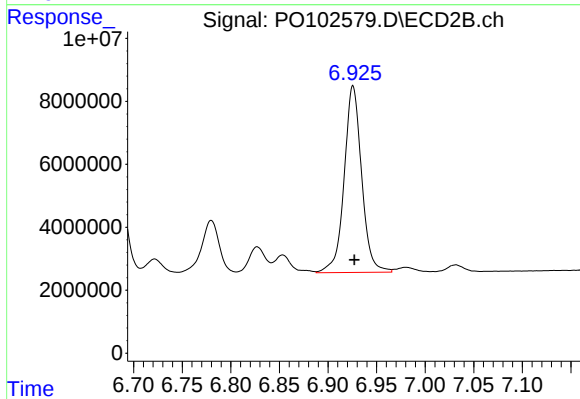
#34 AR-1260-4

R.T.: 6.684 min  
Delta R.T.: -0.001 min  
Response: 39364484  
Conc: 392.33 ng/ml



#35 AR-1260-5

R.T.: 8.130 min  
Delta R.T.: -0.001 min  
Response: 91769531  
Conc: 379.86 ng/ml



#35 AR-1260-5

R.T.: 6.926 min  
Delta R.T.: -0.002 min  
Response: 74256227  
Conc: 349.43 ng/ml