

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071923\  
 Data File : PQ062411.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2023 19:17  
 Operator : YP\AJ  
 Sample : PB154309BS  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB154309BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 21:46:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 04 05:32:27 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...          | 3.402 | 2.755 | 88355328 | 52407418 | 18.112  | 20.887  |
| 2) SA Decachlor...          | 8.580 | 7.523 | 65444683 | 57654461 | 18.015  | 17.302  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.502 | 3.757 | 68645631 | 46483641 | 416.747 | 469.648 |
| 4) L1 AR-1016-2             | 4.521 | 3.772 | 101.4E6  | 67796178 | 410.059 | 470.157 |
| 5) L1 AR-1016-3             | 4.579 | 3.932 | 62719216 | 34825212 | 411.528 | 461.611 |
| 6) L1 AR-1016-4             | 4.671 | 3.982 | 51199287 | 30615156 | 408.466 | 466.132 |
| 7) L1 AR-1016-5             | 4.958 | 4.176 | 49766081 | 37720730 | 408.868 | 460.112 |
| 31) L7 AR-1260-1            | 6.061 | 5.169 | 92891697 | 76127995 | 393.723 | 457.079 |
| 32) L7 AR-1260-2            | 6.321 | 5.360 | 111.2E6  | 94114976 | 385.014 | 452.593 |
| 33) L7 AR-1260-3            | 6.675 | 5.500 | 68255570 | 85913349 | 386.550 | 441.581 |
| 34) L7 AR-1260-4            | 6.892 | 5.962 | 78724271 | 63410416 | 373.721 | 434.730 |
| 35) L7 AR-1260-5            | 7.203 | 6.209 | 158.5E6  | 140.8E6  | 386.042 | 423.945 |
| -----                       |       |       |          |          |         |         |

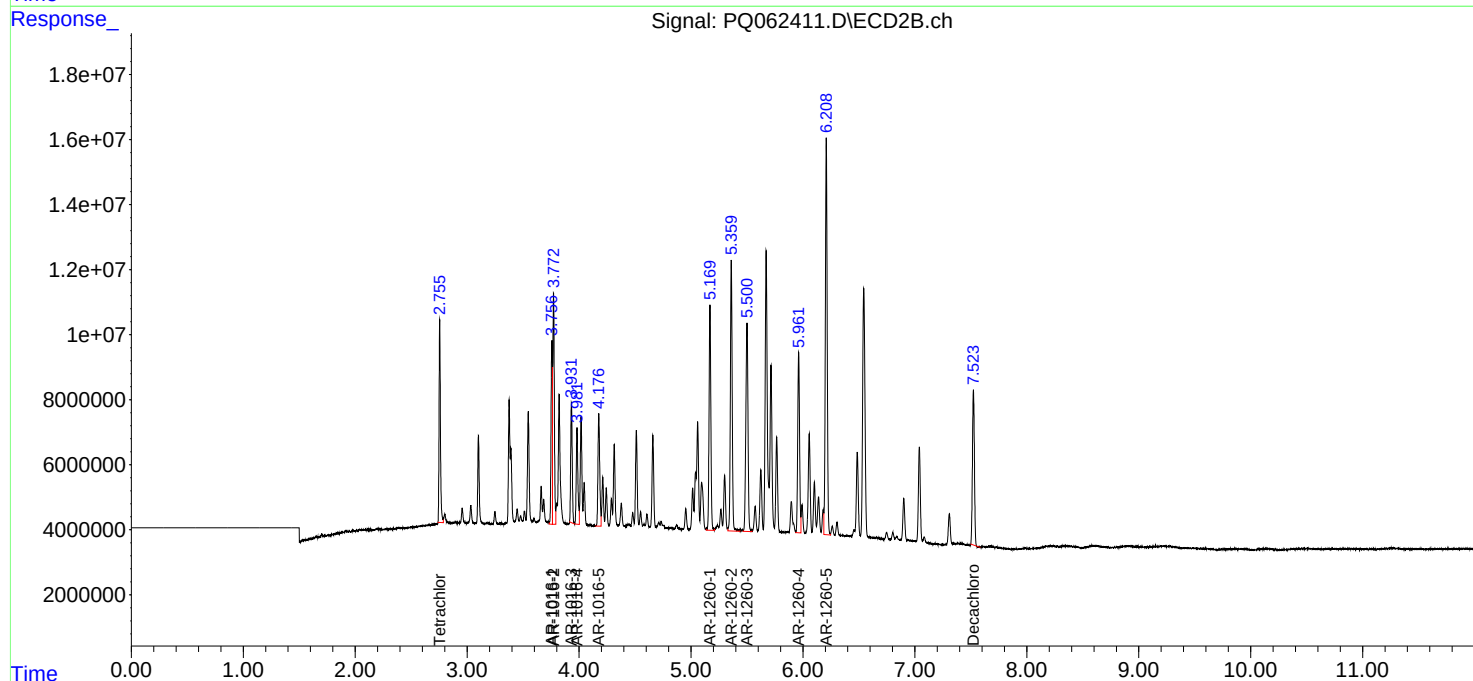
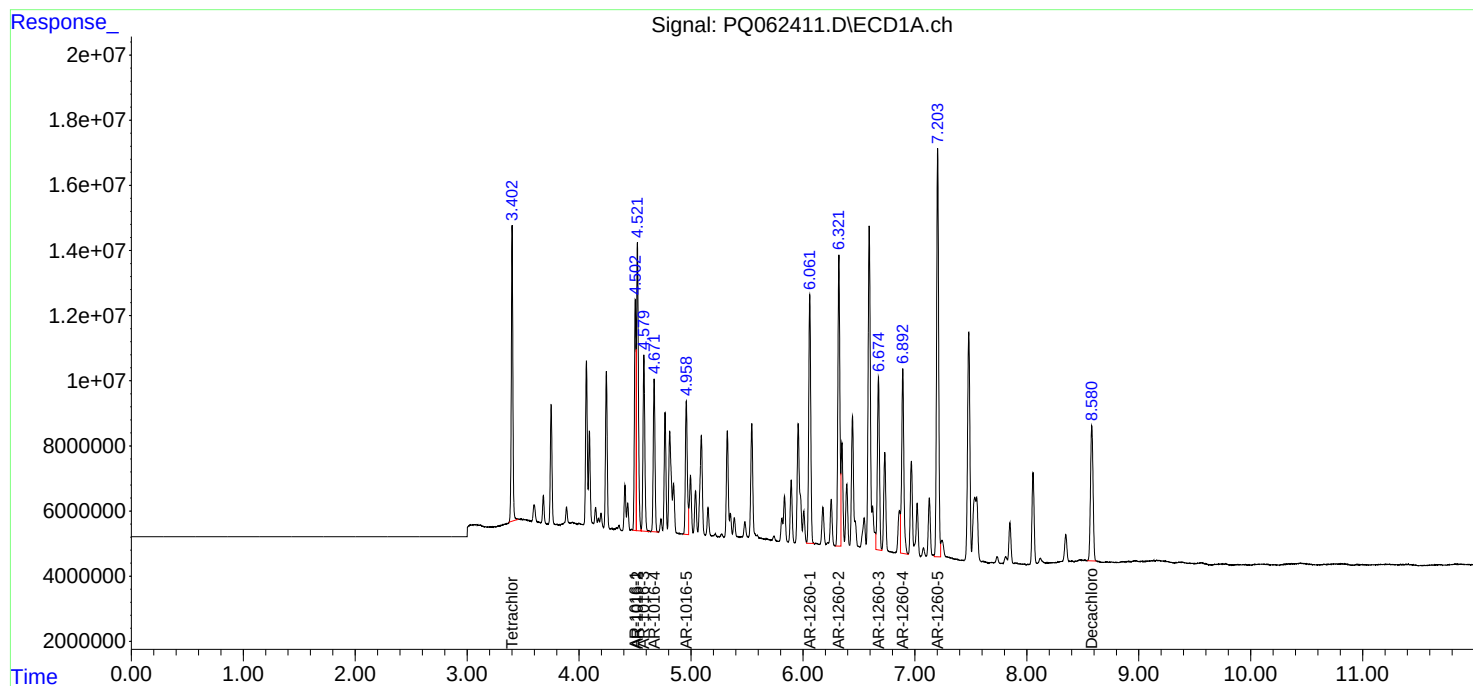
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

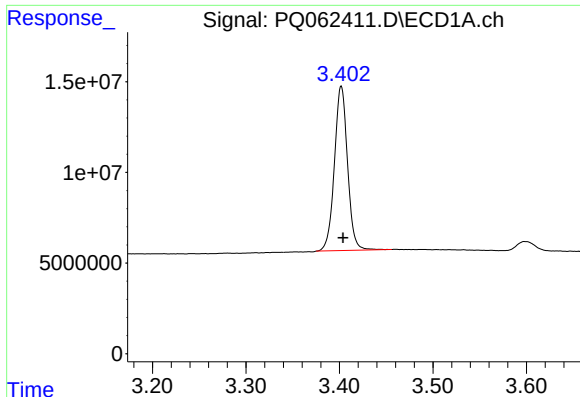
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071923\  
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Acq On : 19 Jul 2023 19:17  
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070123.M  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

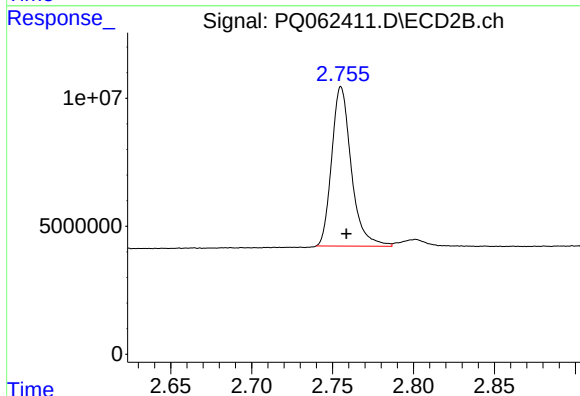




#1 Tetrachloro-m-xylene

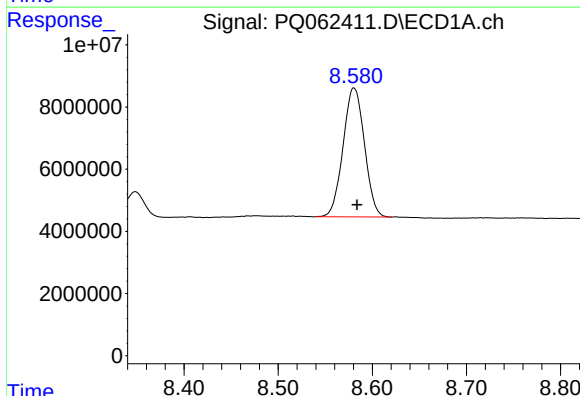
R.T.: 3.402 min  
Delta R.T.: -0.002 min  
Response: 88355328  
Conc: 18.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB154309BS



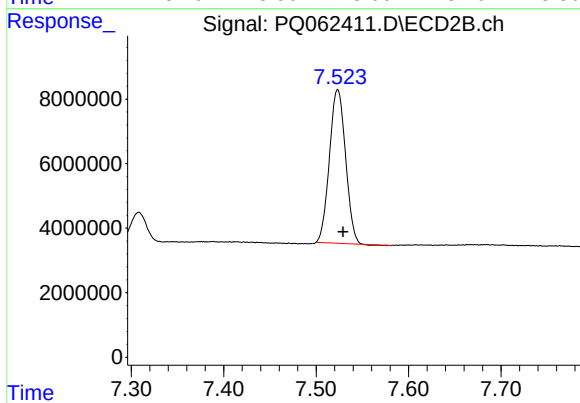
#1 Tetrachloro-m-xylene

R.T.: 2.755 min  
Delta R.T.: -0.003 min  
Response: 52407418  
Conc: 20.89 ng/ml



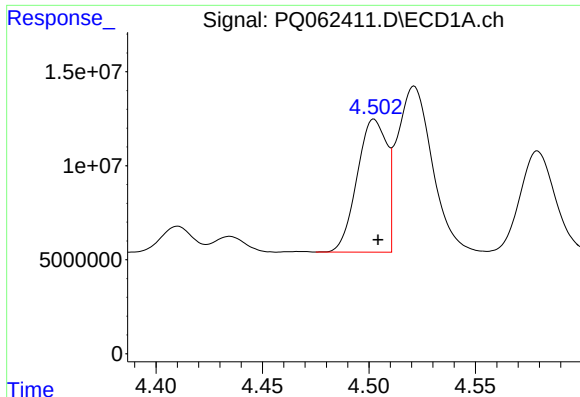
#2 Decachlorobiphenyl

R.T.: 8.580 min  
Delta R.T.: -0.003 min  
Response: 65444683  
Conc: 18.02 ng/ml



#2 Decachlorobiphenyl

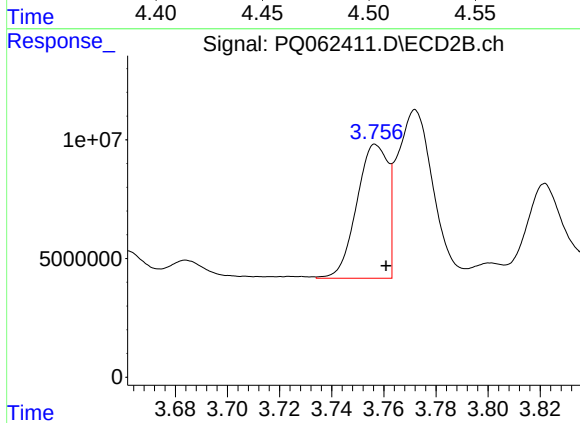
R.T.: 7.523 min  
Delta R.T.: -0.006 min  
Response: 57654461  
Conc: 17.30 ng/ml



#3 AR-1016-1

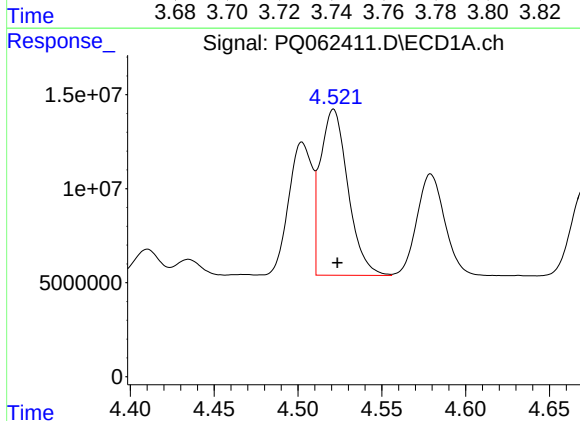
R.T.: 4.502 min  
Delta R.T.: -0.002 min  
Response: 68645631  
Conc: 416.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB154309BS



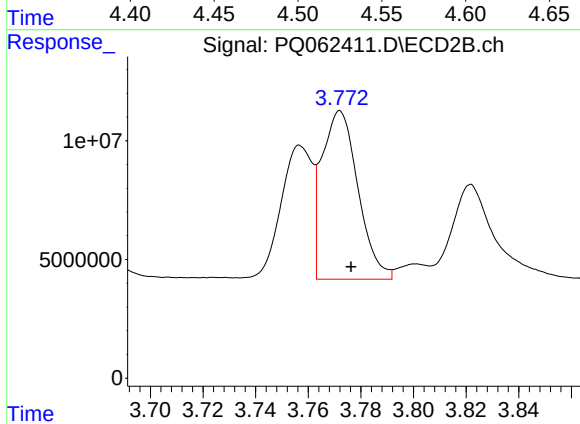
#3 AR-1016-1

R.T.: 3.757 min  
Delta R.T.: -0.004 min  
Response: 46483641  
Conc: 469.65 ng/ml



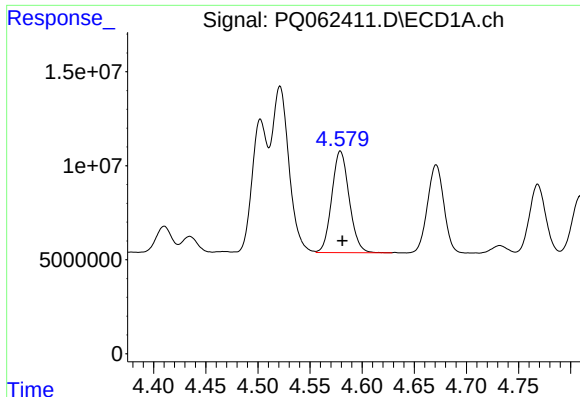
#4 AR-1016-2

R.T.: 4.521 min  
Delta R.T.: -0.002 min  
Response: 101394636  
Conc: 410.06 ng/ml



#4 AR-1016-2

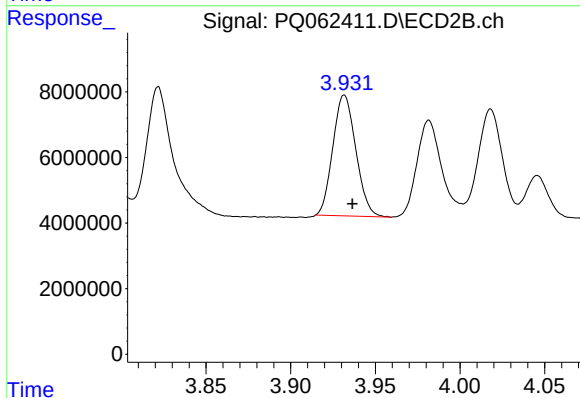
R.T.: 3.772 min  
Delta R.T.: -0.004 min  
Response: 67796178  
Conc: 470.16 ng/ml



#5 AR-1016-3

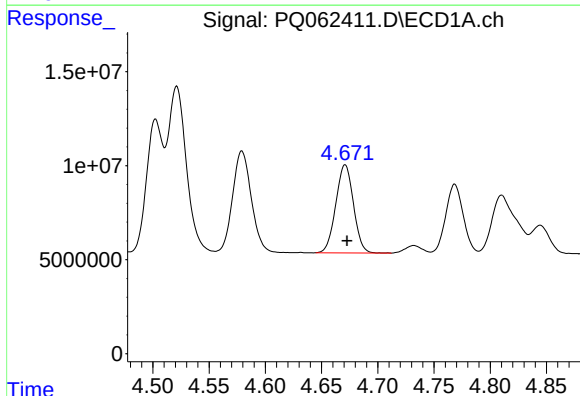
R.T.: 4.579 min  
Delta R.T.: -0.002 min  
Response: 62719216  
Conc: 411.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB154309BS



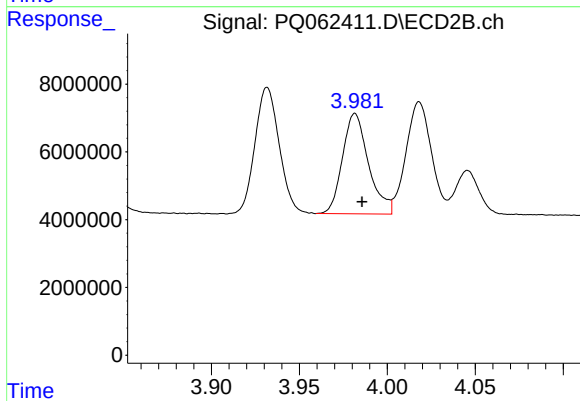
#5 AR-1016-3

R.T.: 3.932 min  
Delta R.T.: -0.005 min  
Response: 34825212  
Conc: 461.61 ng/ml



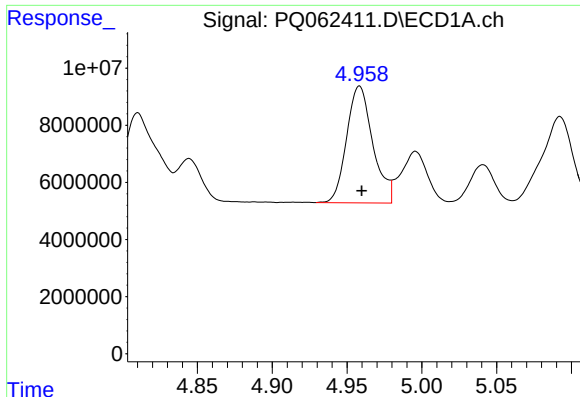
#6 AR-1016-4

R.T.: 4.671 min  
Delta R.T.: -0.002 min  
Response: 51199287  
Conc: 408.47 ng/ml



#6 AR-1016-4

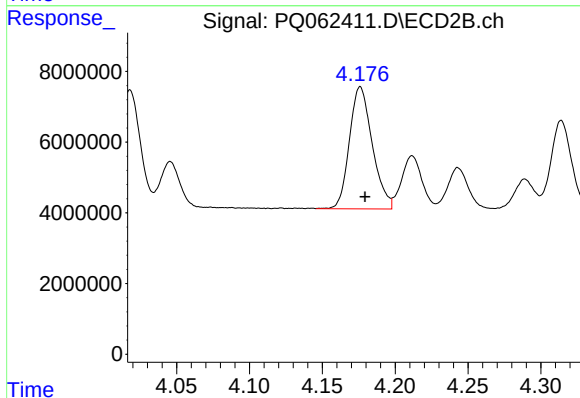
R.T.: 3.982 min  
Delta R.T.: -0.004 min  
Response: 30615156  
Conc: 466.13 ng/ml



#7 AR-1016-5

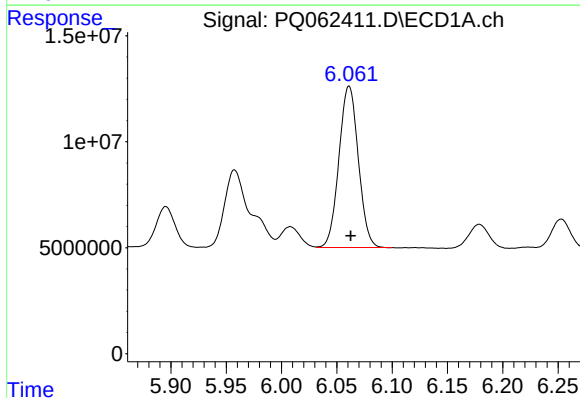
R.T.: 4.958 min  
Delta R.T.: -0.001 min  
Response: 49766081  
Conc: 408.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB154309BS



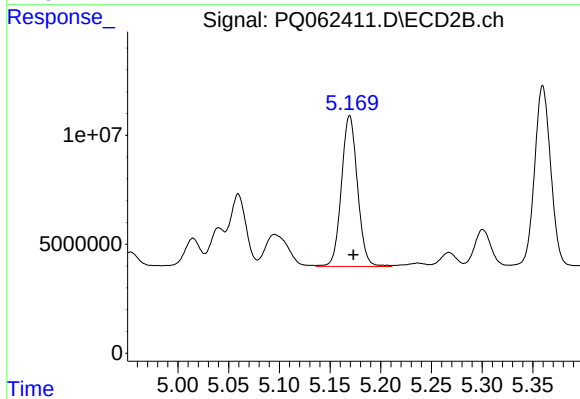
#7 AR-1016-5

R.T.: 4.176 min  
Delta R.T.: -0.003 min  
Response: 37720730  
Conc: 460.11 ng/ml



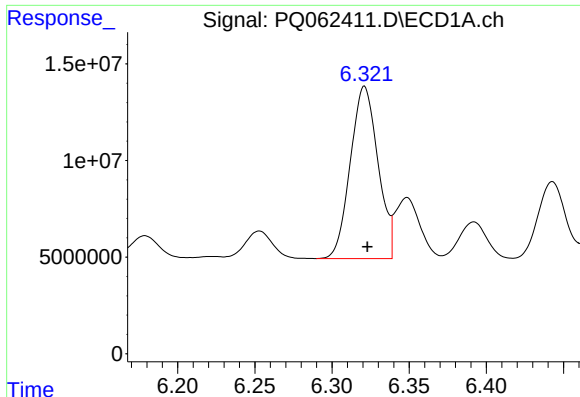
#31 AR-1260-1

R.T.: 6.061 min  
Delta R.T.: -0.002 min  
Response: 92891697  
Conc: 393.72 ng/ml



#31 AR-1260-1

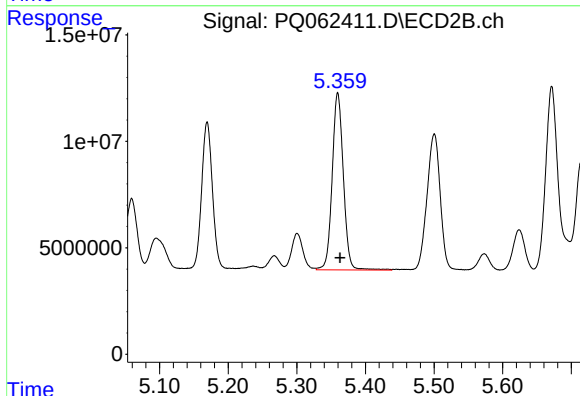
R.T.: 5.169 min  
Delta R.T.: -0.004 min  
Response: 76127995  
Conc: 457.08 ng/ml



#32 AR-1260-2

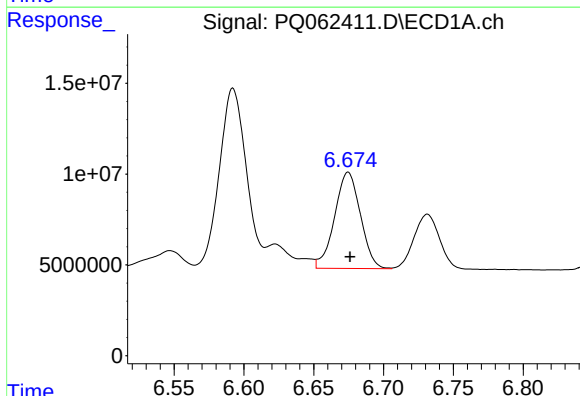
R.T.: 6.321 min  
Delta R.T.: -0.002 min  
Response: 111196914  
Conc: 385.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB154309BS



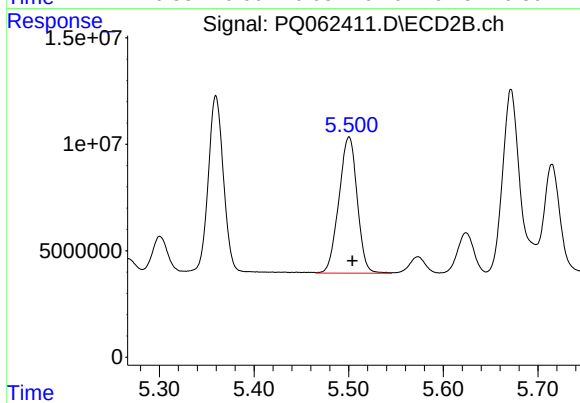
#32 AR-1260-2

R.T.: 5.360 min  
Delta R.T.: -0.003 min  
Response: 94114976  
Conc: 452.59 ng/ml



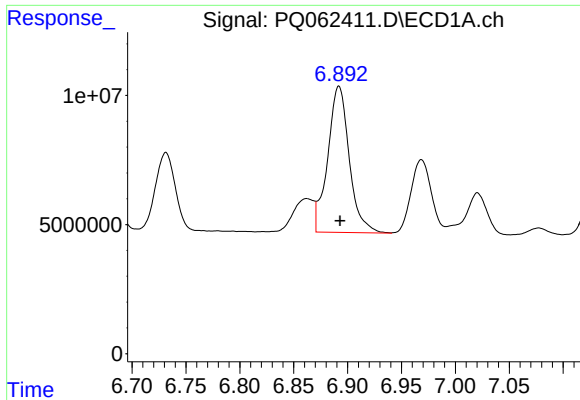
#33 AR-1260-3

R.T.: 6.675 min  
Delta R.T.: -0.001 min  
Response: 68255570  
Conc: 386.55 ng/ml



#33 AR-1260-3

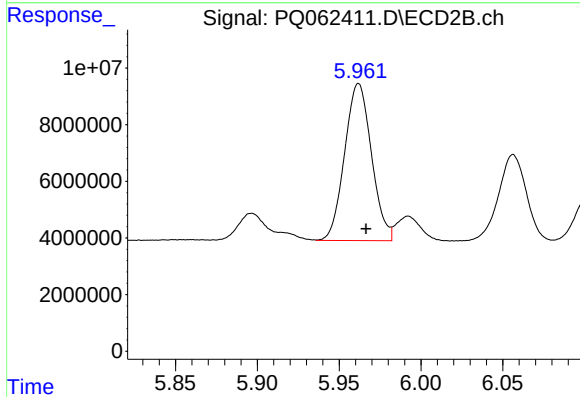
R.T.: 5.500 min  
Delta R.T.: -0.003 min  
Response: 85913349  
Conc: 441.58 ng/ml



#34 AR-1260-4

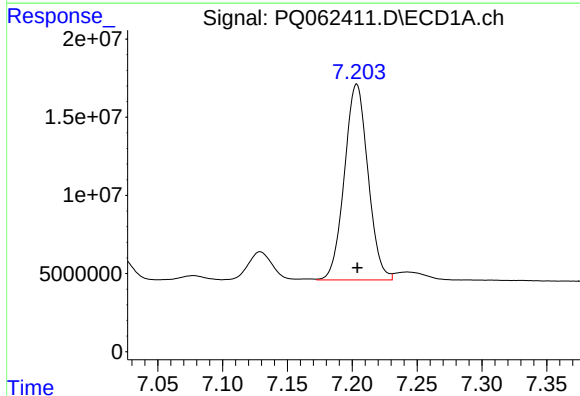
R.T.: 6.892 min  
Delta R.T.: 0.000 min  
Response: 78724271  
Conc: 373.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB154309BS



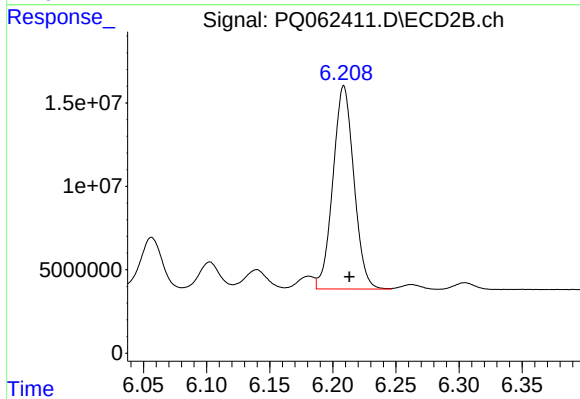
#34 AR-1260-4

R.T.: 5.962 min  
Delta R.T.: -0.005 min  
Response: 63410416  
Conc: 434.73 ng/ml



#35 AR-1260-5

R.T.: 7.203 min  
Delta R.T.: 0.000 min  
Response: 158512336  
Conc: 386.04 ng/ml



#35 AR-1260-5

R.T.: 6.209 min  
Delta R.T.: -0.004 min  
Response: 140774590  
Conc: 423.94 ng/ml