

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012825\  
 Data File : PQ069819.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jan 2025 20:28  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 28 22:22:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 28 14:44:45 2025  
 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... | 3.416 | 2.786 | 460.7E6 | 377.3E6  | 57.027  | 49.648  |
| 2)                          | SA Decachlor... | 8.526 | 7.560 | 272.2E6 | 392.4E6  | 58.515  | 50.966  |
|                             |                 |       |       |         |          |         |         |
| Target Compounds            |                 |       |       |         |          |         |         |
| 3)                          | L1 AR-1016-1    | 4.499 | 3.790 | 131.9E6 | 111.1E6  | 596.058 | 518.066 |
| 4)                          | L1 AR-1016-2    | 4.518 | 3.805 | 213.8E6 | 171.0E6  | 583.610 | 496.759 |
| 5)                          | L1 AR-1016-3    | 4.576 | 3.966 | 136.6E6 | 97089881 | 569.225 | 496.230 |
| 6)                          | L1 AR-1016-4    | 4.666 | 4.015 | 111.9E6 | 84306930 | 586.280 | 480.044 |
| 7)                          | L1 AR-1016-5    | 4.951 | 4.210 | 109.7E6 | 101.5E6  | 589.235 | 491.315 |
| 31)                         | L7 AR-1260-1    | 6.042 | 5.206 | 186.3E6 | 183.1E6  | 577.228 | 496.084 |
| 32)                         | L7 AR-1260-2    | 6.298 | 5.396 | 210.9E6 | 219.6E6  | 590.455 | 508.410 |
| 33)                         | L7 AR-1260-3    | 6.650 | 5.538 | 164.7E6 | 210.9E6  | 583.882 | 497.976 |
| 34)                         | L7 AR-1260-4    | 6.863 | 6.000 | 180.0E6 | 185.0E6  | 581.670 | 496.164 |
| 35)                         | L7 AR-1260-5    | 7.171 | 6.244 | 335.4E6 | 419.8E6  | 597.472 | 516.877 |
| -----                       |                 |       |       |         |          |         |         |

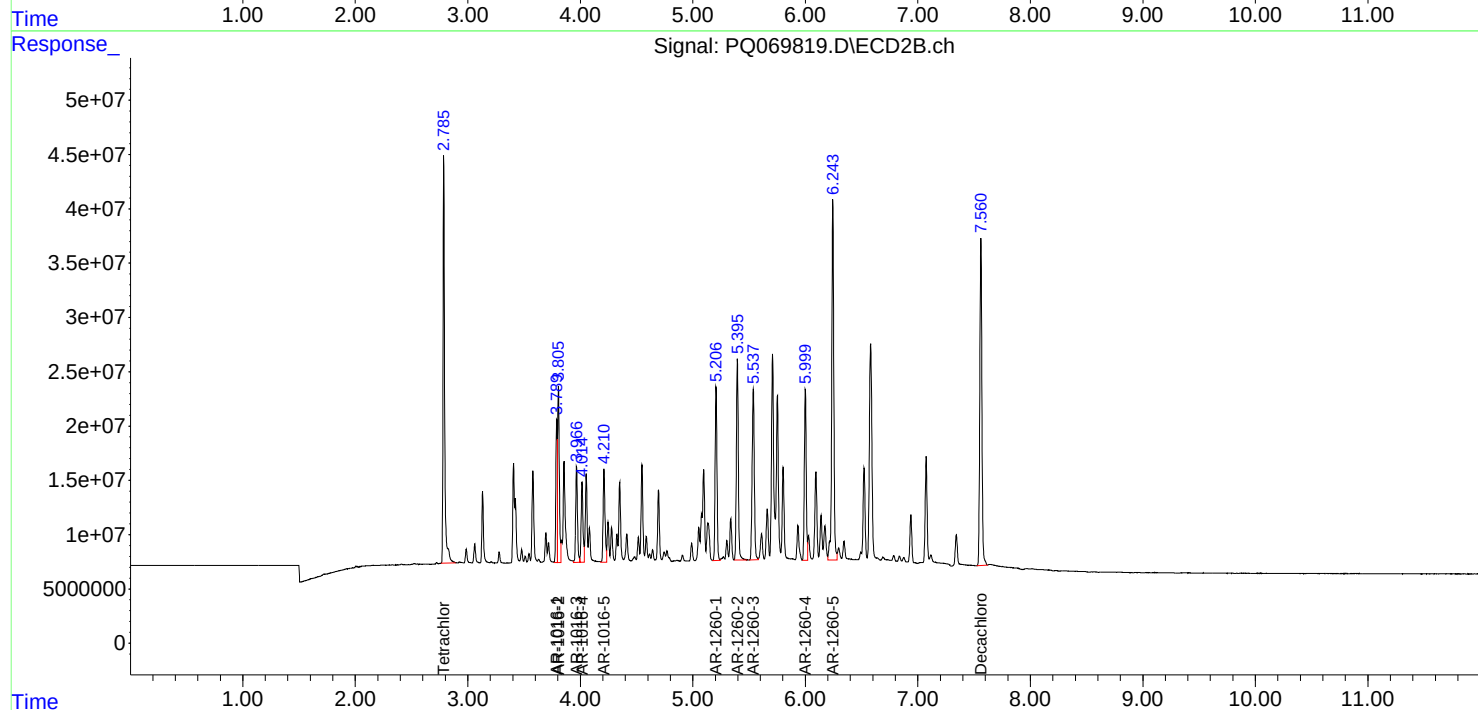
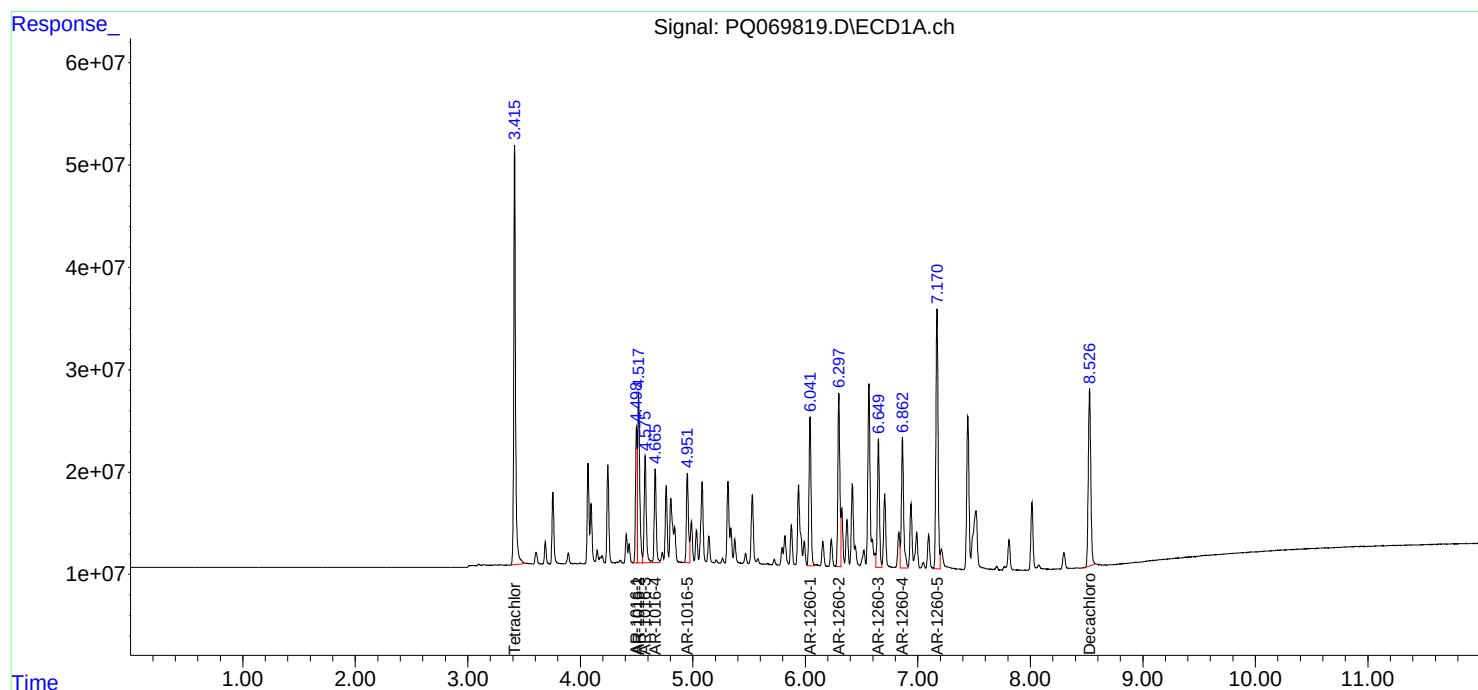
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

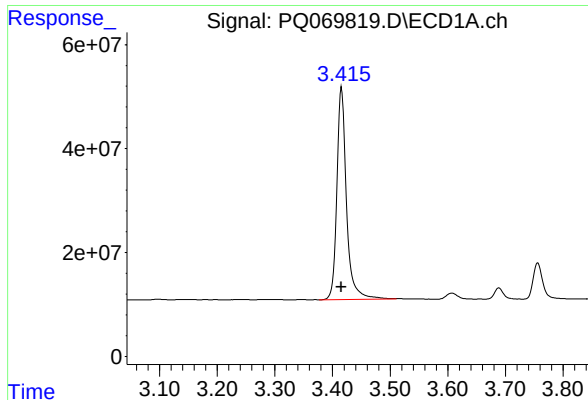
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012825\  
Data File : PQ069819.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jan 2025 20:28  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

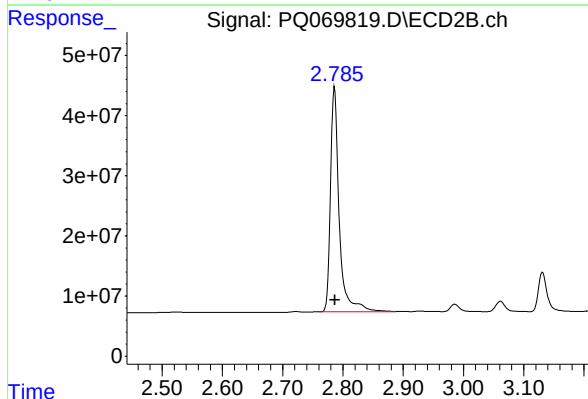




#1 Tetrachloro-m-xylene

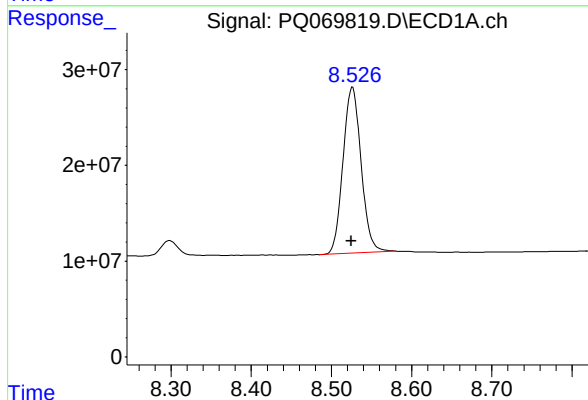
R.T.: 3.416 min  
Delta R.T.: 0.000 min  
Response: 460730754  
Conc: 57.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



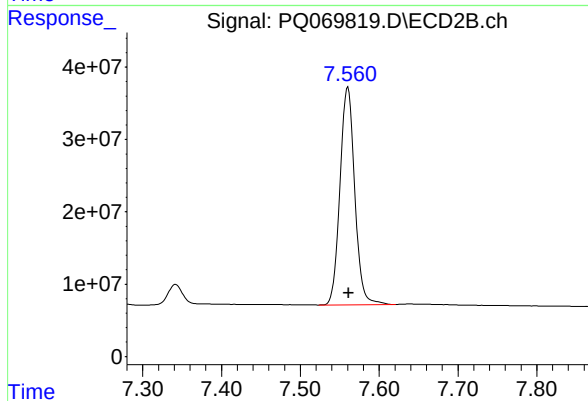
#1 Tetrachloro-m-xylene

R.T.: 2.786 min  
Delta R.T.: -0.001 min  
Response: 377341473  
Conc: 49.65 ng/ml



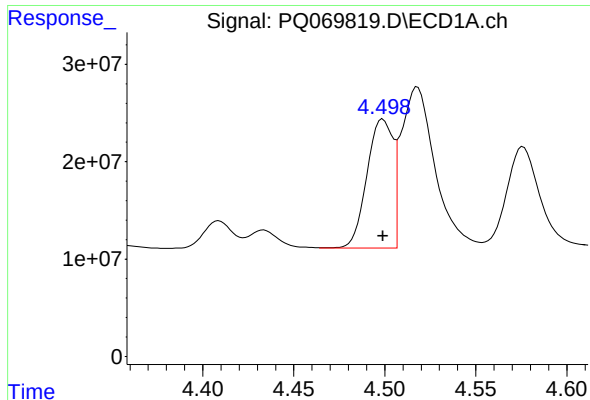
#2 Decachlorobiphenyl

R.T.: 8.526 min  
Delta R.T.: 0.002 min  
Response: 272152706  
Conc: 58.51 ng/ml



#2 Decachlorobiphenyl

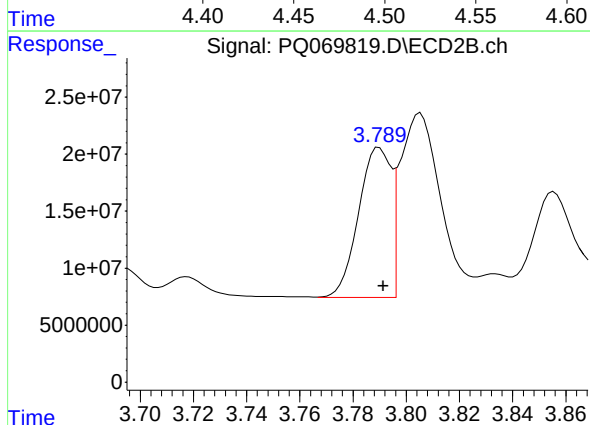
R.T.: 7.560 min  
Delta R.T.: 0.000 min  
Response: 392365199  
Conc: 50.97 ng/ml



#3 AR-1016-1

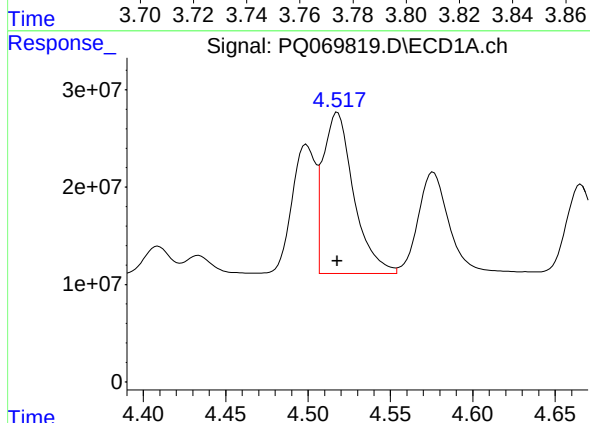
R.T.: 4.499 min  
Delta R.T.: 0.000 min  
Response: 131914069  
Conc: 596.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



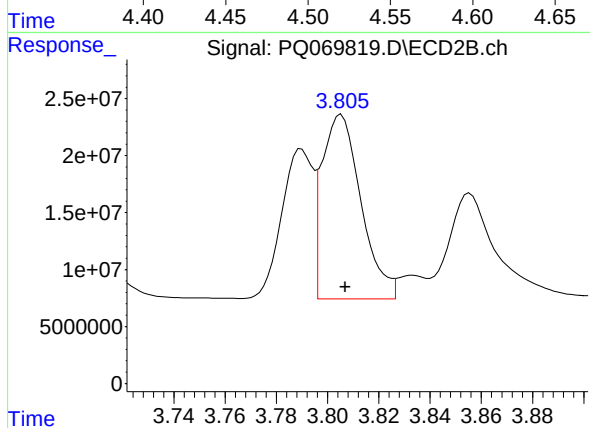
#3 AR-1016-1

R.T.: 3.790 min  
Delta R.T.: -0.002 min  
Response: 111140800  
Conc: 518.07 ng/ml



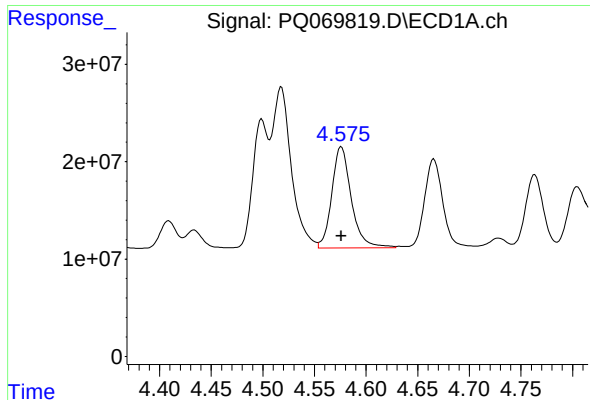
#4 AR-1016-2

R.T.: 4.518 min  
Delta R.T.: 0.000 min  
Response: 213779338  
Conc: 583.61 ng/ml



#4 AR-1016-2

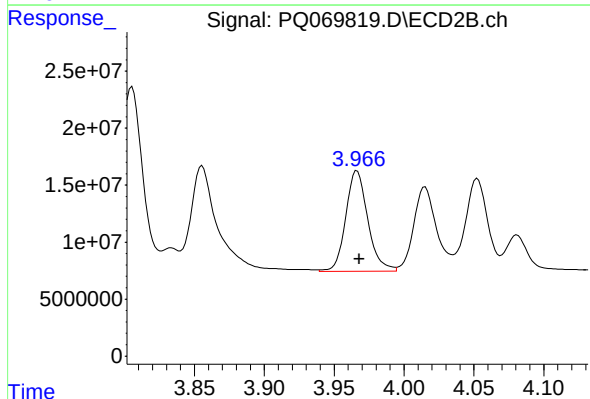
R.T.: 3.805 min  
Delta R.T.: -0.002 min  
Response: 170977261  
Conc: 496.76 ng/ml



#5 AR-1016-3

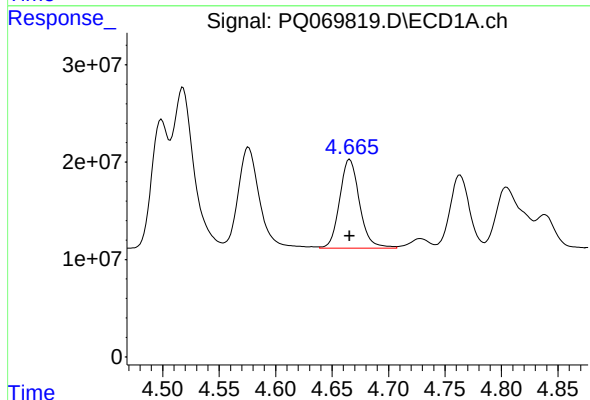
R.T.: 4.576 min  
Delta R.T.: 0.000 min  
Response: 136589166  
Conc: 569.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



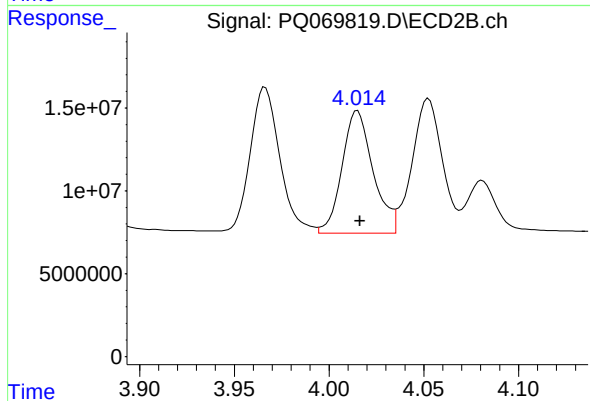
#5 AR-1016-3

R.T.: 3.966 min  
Delta R.T.: -0.002 min  
Response: 97089881  
Conc: 496.23 ng/ml



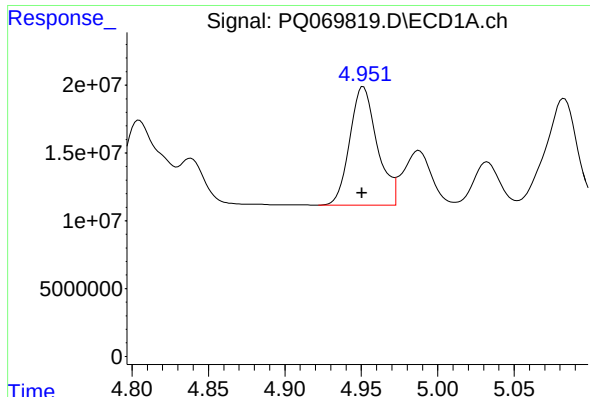
#6 AR-1016-4

R.T.: 4.666 min  
Delta R.T.: 0.000 min  
Response: 111851422  
Conc: 586.28 ng/ml



#6 AR-1016-4

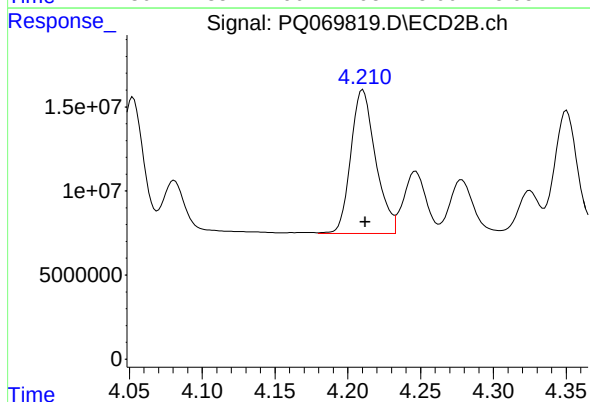
R.T.: 4.015 min  
Delta R.T.: -0.001 min  
Response: 84306930  
Conc: 480.04 ng/ml



#7 AR-1016-5

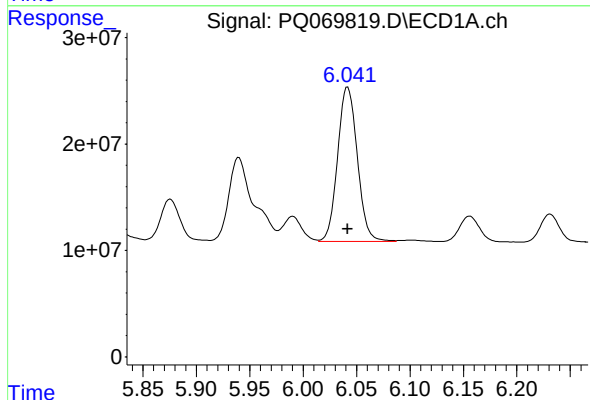
R.T.: 4.951 min  
Delta R.T.: 0.000 min  
Response: 109690368  
Conc: 589.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



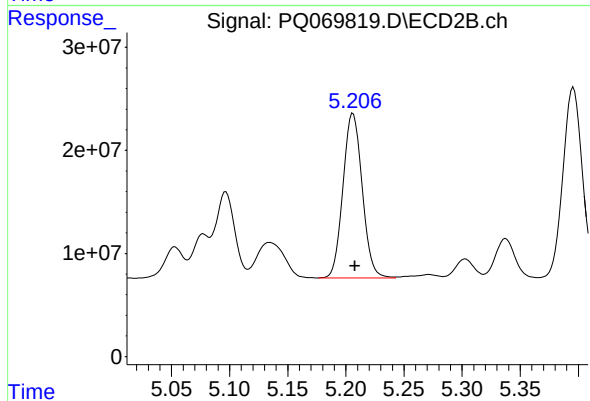
#7 AR-1016-5

R.T.: 4.210 min  
Delta R.T.: -0.002 min  
Response: 101452215  
Conc: 491.32 ng/ml



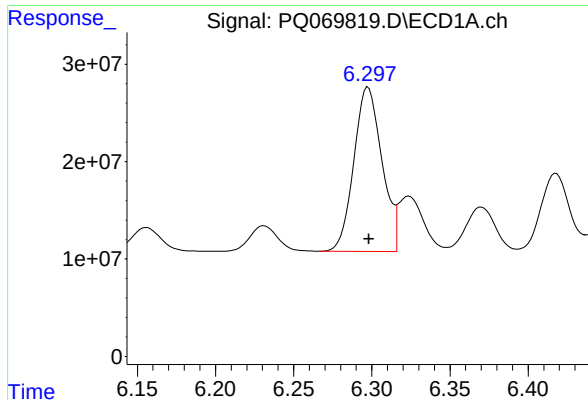
#31 AR-1260-1

R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 186315239  
Conc: 577.23 ng/ml



#31 AR-1260-1

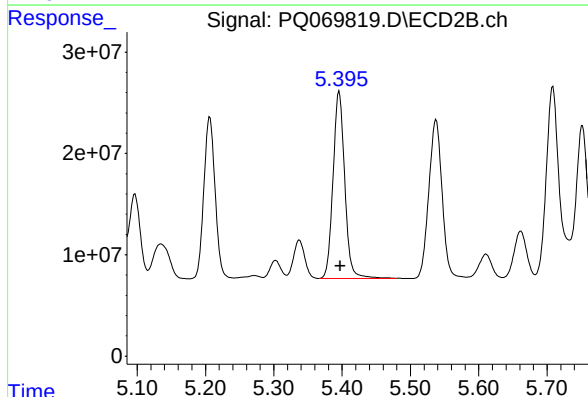
R.T.: 5.206 min  
Delta R.T.: -0.002 min  
Response: 183115875  
Conc: 496.08 ng/ml



#32 AR-1260-2

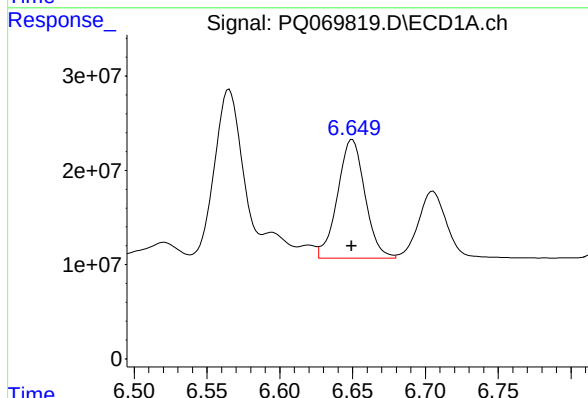
R.T.: 6.298 min  
Delta R.T.: 0.000 min  
Response: 210877957  
Conc: 590.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



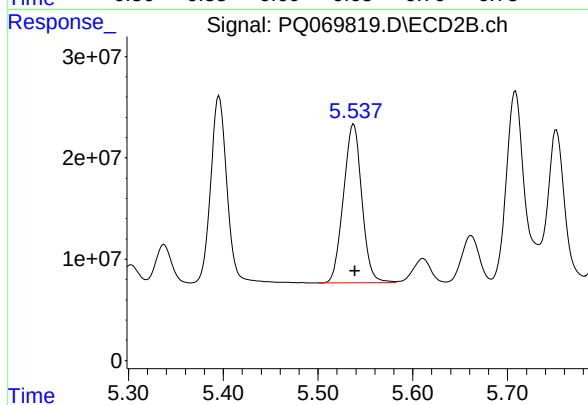
#32 AR-1260-2

R.T.: 5.396 min  
Delta R.T.: -0.002 min  
Response: 219603351  
Conc: 508.41 ng/ml



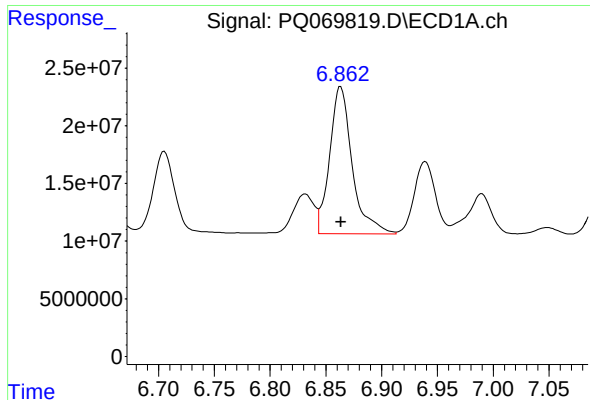
#33 AR-1260-3

R.T.: 6.650 min  
Delta R.T.: 0.000 min  
Response: 164683490  
Conc: 583.88 ng/ml



#33 AR-1260-3

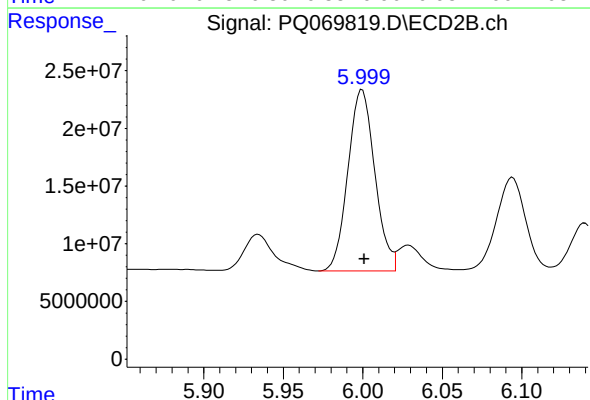
R.T.: 5.538 min  
Delta R.T.: -0.001 min  
Response: 210867917  
Conc: 497.98 ng/ml



#34 AR-1260-4

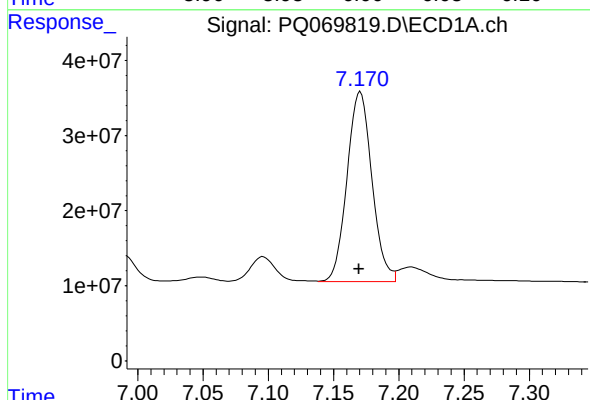
R.T.: 6.863 min  
Delta R.T.: 0.000 min  
Response: 179991758  
Conc: 581.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



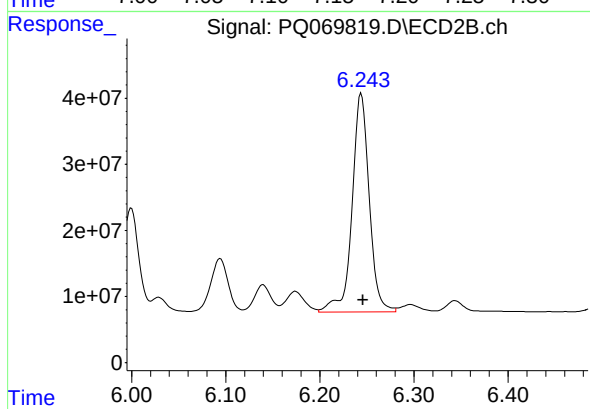
#34 AR-1260-4

R.T.: 6.000 min  
Delta R.T.: -0.001 min  
Response: 185038443  
Conc: 496.16 ng/ml



#35 AR-1260-5

R.T.: 7.171 min  
Delta R.T.: 0.000 min  
Response: 335412112  
Conc: 597.47 ng/ml



#35 AR-1260-5

R.T.: 6.244 min  
Delta R.T.: -0.002 min  
Response: 419795114  
Conc: 516.88 ng/ml