

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062623\  
 Data File : PQ061687.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2023 13:49  
 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: Jun 26 21:28:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ060923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 09 18:19:31 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...          | 3.404 | 2.759 | 200.7E6  | 124.0E6  | 44.657  | 46.451  |
| 2) SA Decachlor...          | 8.583 | 7.530 | 142.8E6  | 155.8E6  | 42.376  | 46.432  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.504 | 3.761 | 70478365 | 48931327 | 457.806 | 474.410 |
| 4) L1 AR-1016-2             | 4.523 | 3.776 | 103.8E6  | 71130984 | 455.140 | 477.439 |
| 5) L1 AR-1016-3             | 4.581 | 3.936 | 63472731 | 38236631 | 446.672 | 483.851 |
| 6) L1 AR-1016-4             | 4.672 | 3.985 | 52090253 | 32688784 | 452.417 | 460.357 |
| 7) L1 AR-1016-5             | 4.959 | 4.180 | 51266244 | 40137863 | 443.584 | 468.826 |
| 31) L7 AR-1260-1            | 6.062 | 5.173 | 95158922 | 83487824 | 428.310 | 485.367 |
| 32) L7 AR-1260-2            | 6.322 | 5.364 | 116.6E6  | 102.6E6  | 438.109 | 495.153 |
| 33) L7 AR-1260-3            | 6.676 | 5.505 | 69997608 | 95905384 | 416.287 | 482.875 |
| 34) L7 AR-1260-4            | 6.893 | 5.967 | 82650022 | 71035543 | 411.818 | 482.888 |
| 35) L7 AR-1260-5            | 7.205 | 6.213 | 163.8E6  | 164.4E6  | 430.345 | 506.384 |
| -----                       |       |       |          |          |         |         |

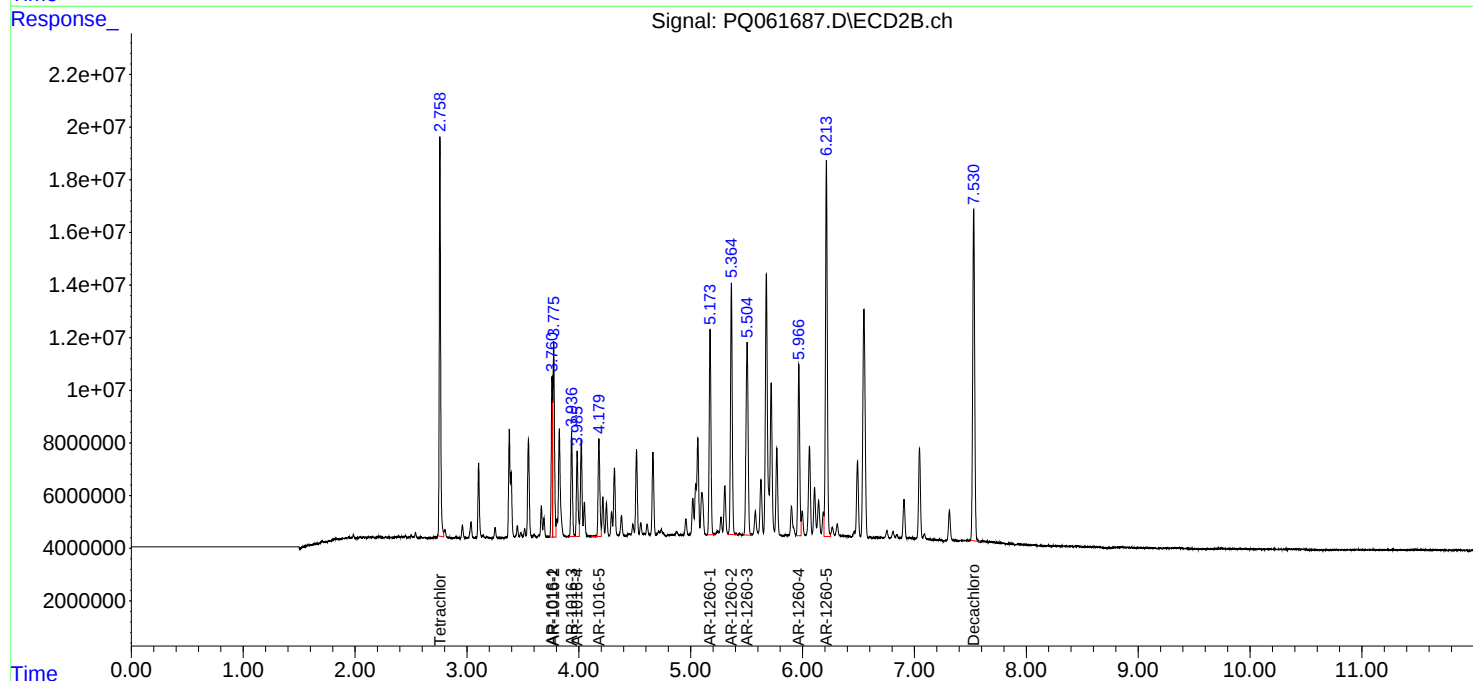
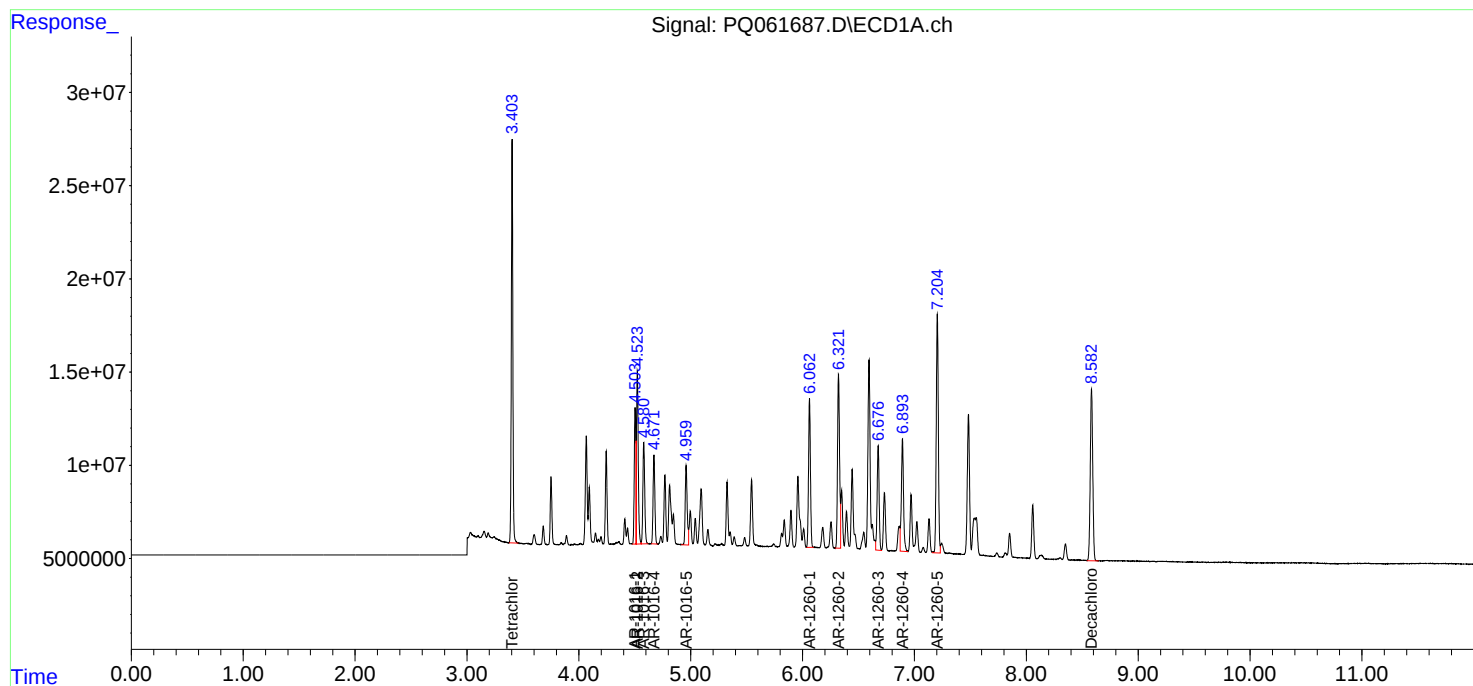
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

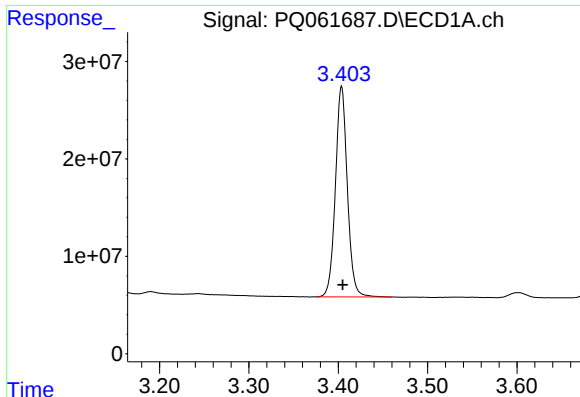
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062623\  
Data File : PQ061687.D  
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Integration File signal 1: autoint1.e  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

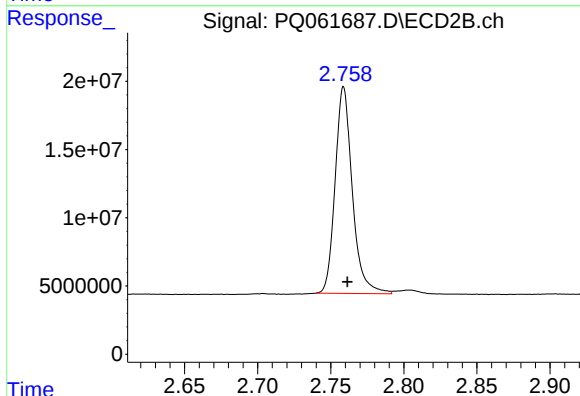




#1 Tetrachloro-m-xylene

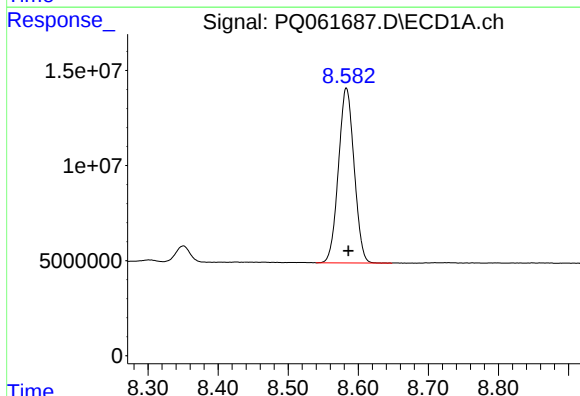
R.T.: 3.404 min  
Delta R.T.: -0.001 min  
Response: 200736566  
Conc: 44.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



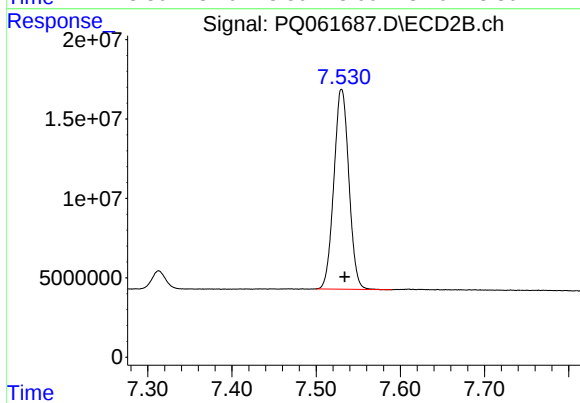
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: -0.002 min  
Response: 124039419  
Conc: 46.45 ng/ml



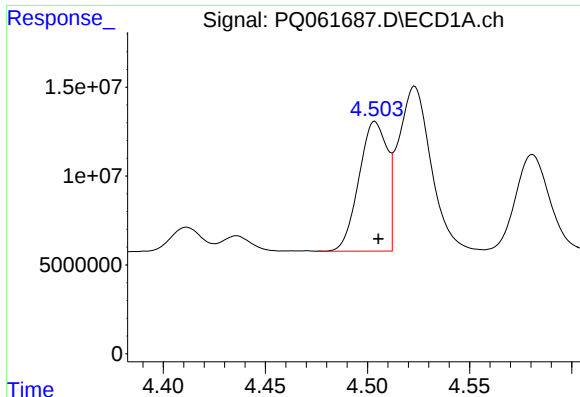
#2 Decachlorobiphenyl

R.T.: 8.583 min  
Delta R.T.: -0.003 min  
Response: 142750821  
Conc: 42.38 ng/ml



#2 Decachlorobiphenyl

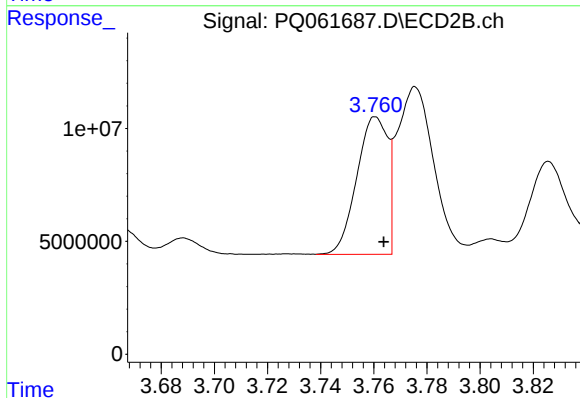
R.T.: 7.530 min  
Delta R.T.: -0.004 min  
Response: 155849628  
Conc: 46.43 ng/ml



#3 AR-1016-1

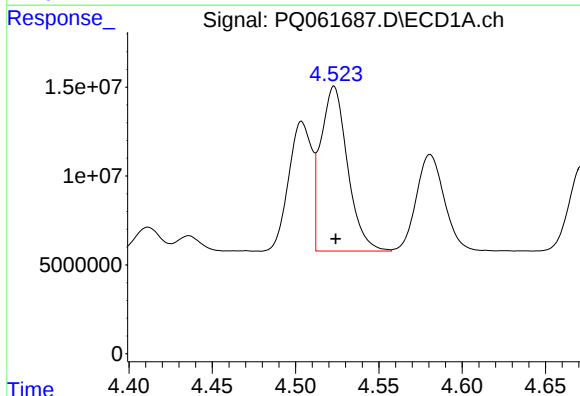
R.T.: 4.504 min  
Delta R.T.: -0.002 min  
Response: 70478365  
Conc: 457.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



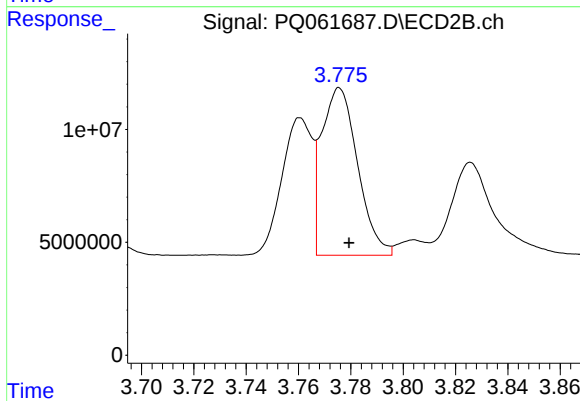
#3 AR-1016-1

R.T.: 3.761 min  
Delta R.T.: -0.003 min  
Response: 48931327  
Conc: 474.41 ng/ml



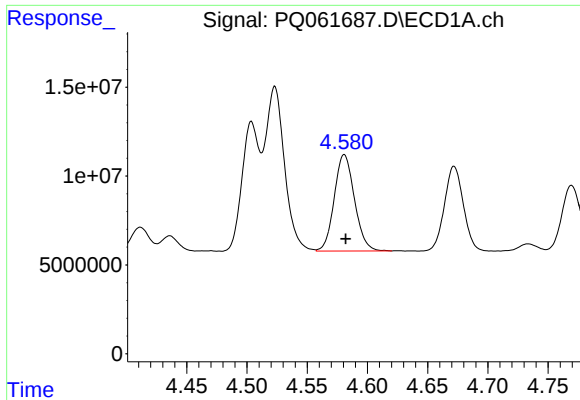
#4 AR-1016-2

R.T.: 4.523 min  
Delta R.T.: -0.001 min  
Response: 103846948  
Conc: 455.14 ng/ml



#4 AR-1016-2

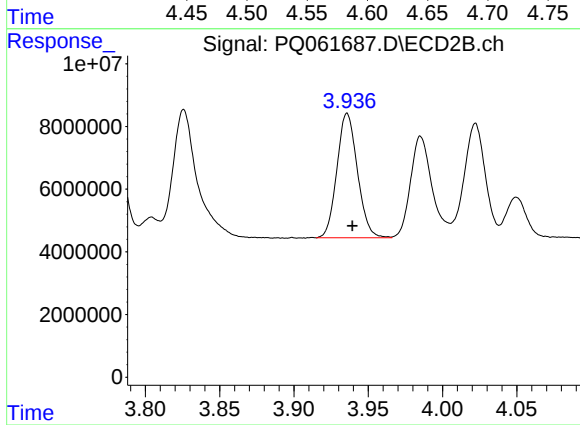
R.T.: 3.776 min  
Delta R.T.: -0.004 min  
Response: 71130984  
Conc: 477.44 ng/ml



#5 AR-1016-3

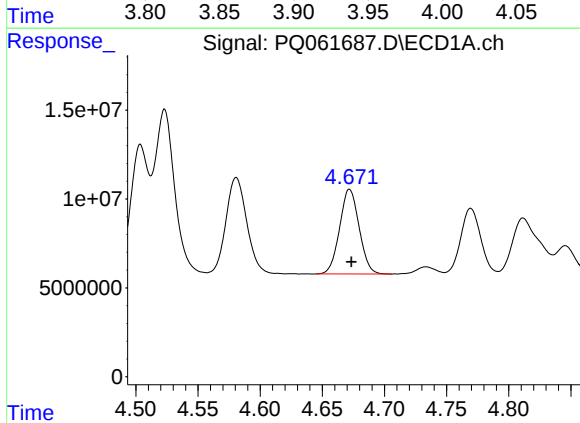
R.T.: 4.581 min  
Delta R.T.: -0.001 min  
Response: 63472731  
Conc: 446.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



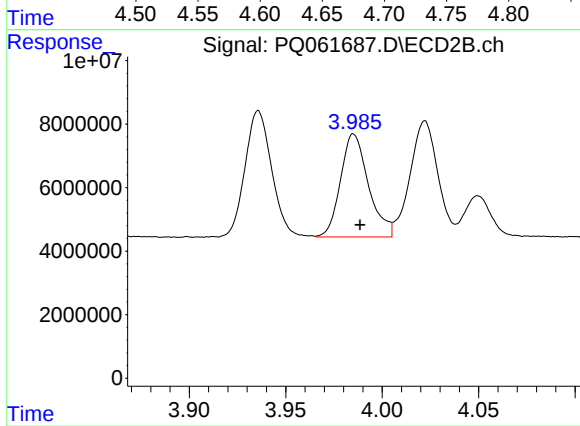
#5 AR-1016-3

R.T.: 3.936 min  
Delta R.T.: -0.003 min  
Response: 38236631  
Conc: 483.85 ng/ml



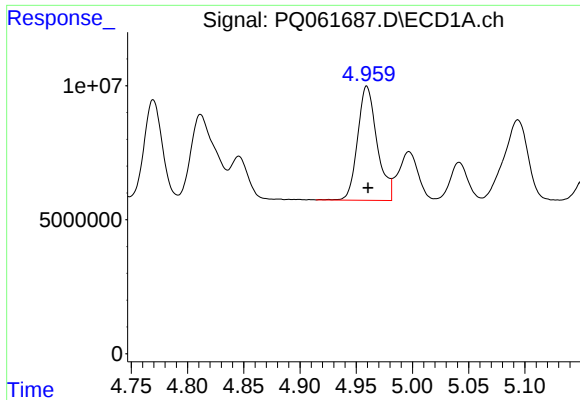
#6 AR-1016-4

R.T.: 4.672 min  
Delta R.T.: -0.002 min  
Response: 52090253  
Conc: 452.42 ng/ml



#6 AR-1016-4

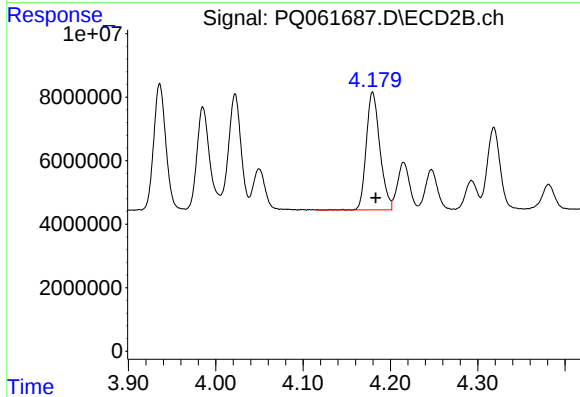
R.T.: 3.985 min  
Delta R.T.: -0.003 min  
Response: 32688784  
Conc: 460.36 ng/ml



#7 AR-1016-5

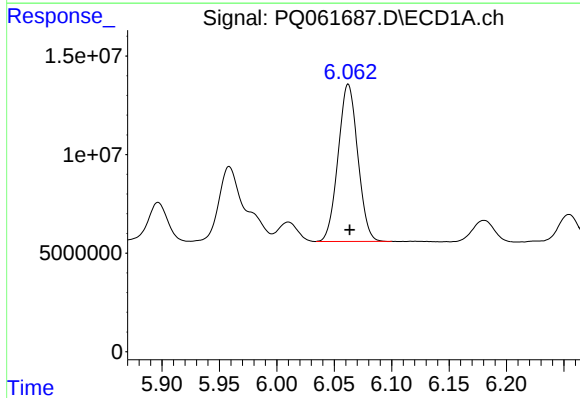
R.T.: 4.959 min  
Delta R.T.: -0.001 min  
Response: 51266244  
Conc: 443.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



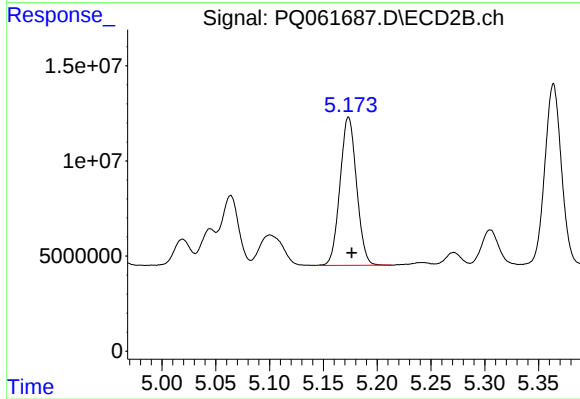
#7 AR-1016-5

R.T.: 4.180 min  
Delta R.T.: -0.003 min  
Response: 40137863  
Conc: 468.83 ng/ml



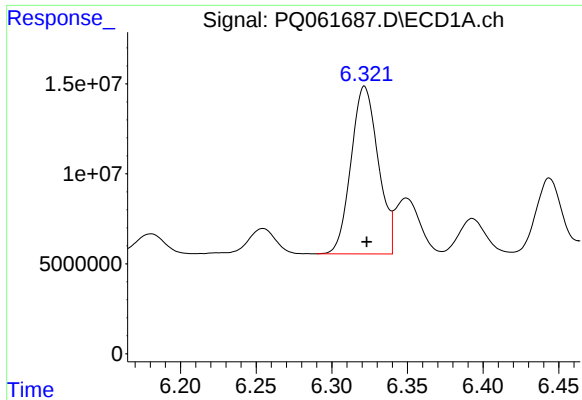
#31 AR-1260-1

R.T.: 6.062 min  
Delta R.T.: -0.001 min  
Response: 95158922  
Conc: 428.31 ng/ml



#31 AR-1260-1

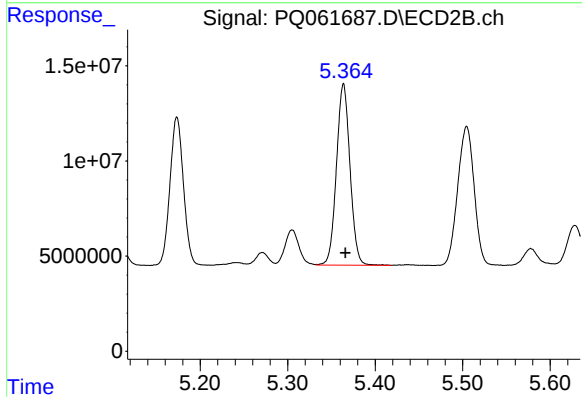
R.T.: 5.173 min  
Delta R.T.: -0.003 min  
Response: 83487824  
Conc: 485.37 ng/ml



#32 AR-1260-2

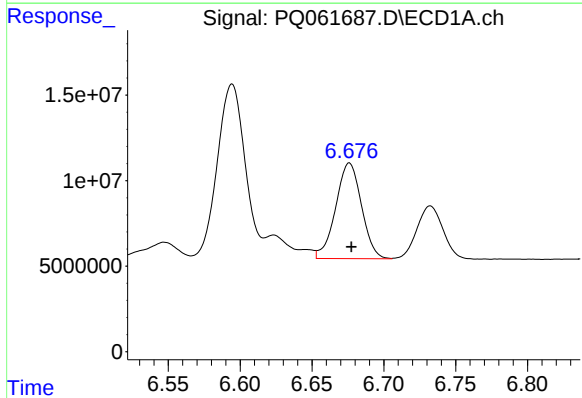
R.T.: 6.322 min  
Delta R.T.: -0.001 min  
Response: 116555870  
Conc: 438.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



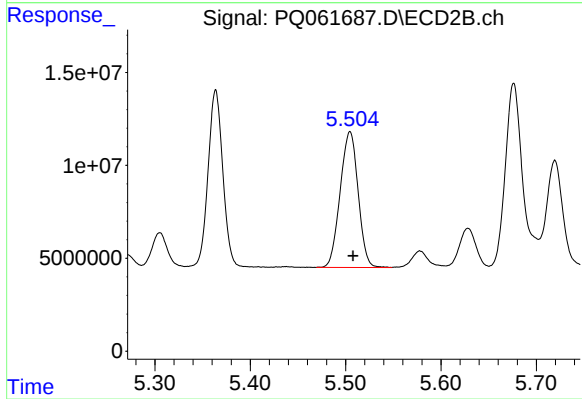
#32 AR-1260-2

R.T.: 5.364 min  
Delta R.T.: -0.002 min  
Response: 102612339  
Conc: 495.15 ng/ml



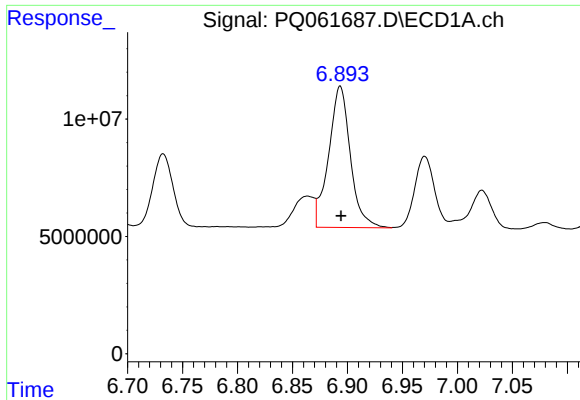
#33 AR-1260-3

R.T.: 6.676 min  
Delta R.T.: -0.002 min  
Response: 69997608  
Conc: 416.29 ng/ml



#33 AR-1260-3

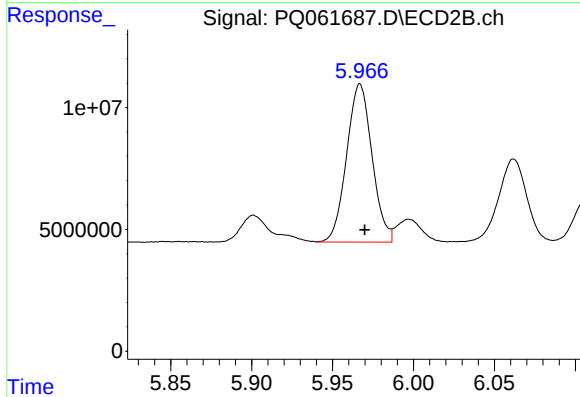
R.T.: 5.505 min  
Delta R.T.: -0.003 min  
Response: 95905384  
Conc: 482.87 ng/ml



#34 AR-1260-4

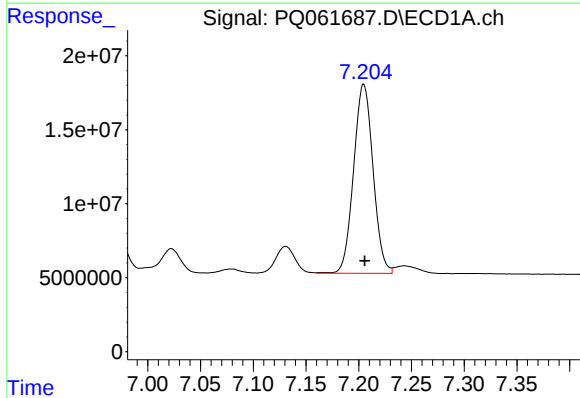
R.T.: 6.893 min  
Delta R.T.: 0.000 min  
Response: 82650022  
Conc: 411.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



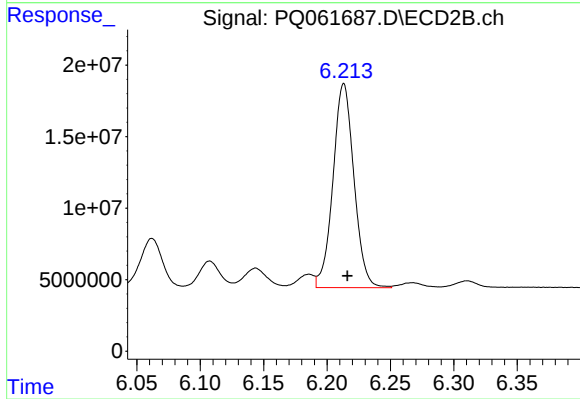
#34 AR-1260-4

R.T.: 5.967 min  
Delta R.T.: -0.003 min  
Response: 71035543  
Conc: 482.89 ng/ml



#35 AR-1260-5

R.T.: 7.205 min  
Delta R.T.: 0.000 min  
Response: 163786421  
Conc: 430.35 ng/ml



#35 AR-1260-5

R.T.: 6.213 min  
Delta R.T.: -0.003 min  
Response: 164427940  
Conc: 506.38 ng/ml