

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051724\  
 Data File : PQ066563.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 May 2024 20:45  
 Operator : YP\AJ  
 Sample : AR1660ICC400  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR16603030

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 18 02:09:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051724CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 18 02:08:05 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...          | 3.357 | 2.668 | 150.8E6  | 96852871 | 20.000  | 20.000  |
| 2) SA Decachlor...          | 8.485 | 7.358 | 75636754 | 83926056 | 40.000  | 40.000  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.448 | 3.645 | 86437977 | 63013490 | 400.000 | 400.000 |
| 4) L1 AR-1016-2             | 4.467 | 3.660 | 139.5E6  | 100.8E6  | 400.000 | 400.000 |
| 5) L1 AR-1016-3             | 4.524 | 3.816 | 84669590 | 52187790 | 400.000 | 400.000 |
| 6) L1 AR-1016-4             | 4.615 | 3.865 | 69901503 | 40881570 | 400.000 | 400.000 |
| 7) L1 AR-1016-5             | 4.899 | 4.055 | 65874801 | 52395185 | 400.000 | 400.000 |
| 31) L7 AR-1260-1            | 5.995 | 5.030 | 127.8E6  | 100.3E6  | 400.000 | 400.000 |
| 32) L7 AR-1260-2            | 6.254 | 5.218 | 146.0E6  | 120.3E6  | 400.000 | 400.000 |
| 33) L7 AR-1260-3            | 6.605 | 5.357 | 107.7E6  | 114.9E6  | 400.000 | 400.000 |
| 34) L7 AR-1260-4            | 6.822 | 5.812 | 125.1E6  | 93943676 | 400.000 | 400.000 |
| 35) L7 AR-1260-5            | 7.131 | 6.057 | 218.8E6  | 213.6E6  | 400.000 | 400.000 |
| -----                       |       |       |          |          |         |         |

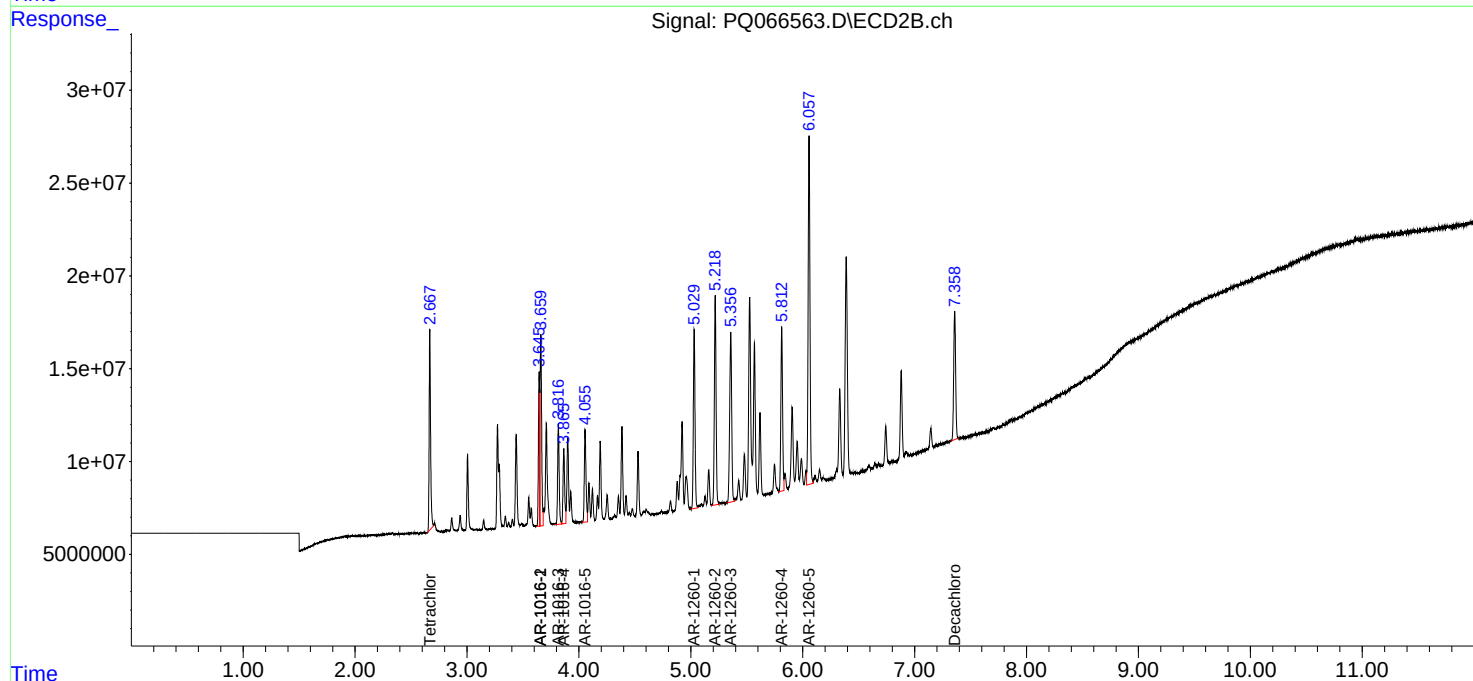
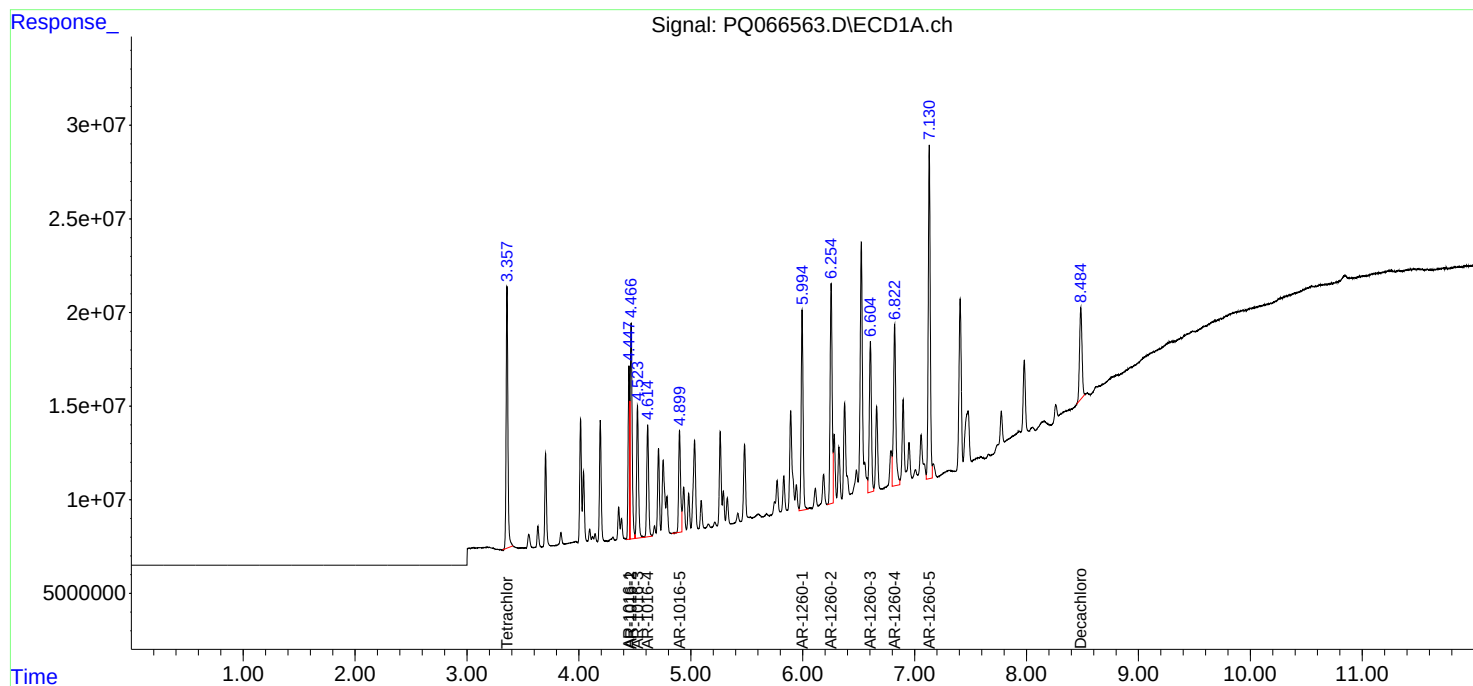
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

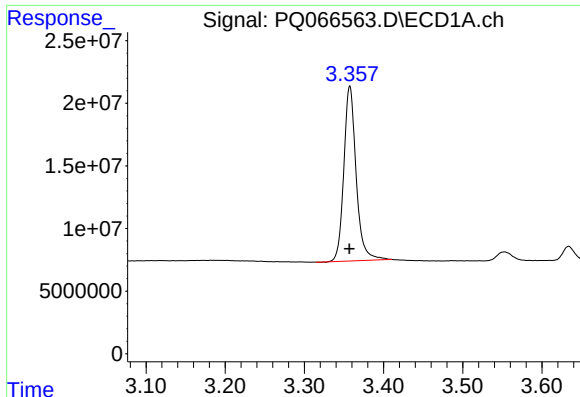
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051724\  
Data File : PQ066563.D  
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Integration File signal 1: autoint1.e  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

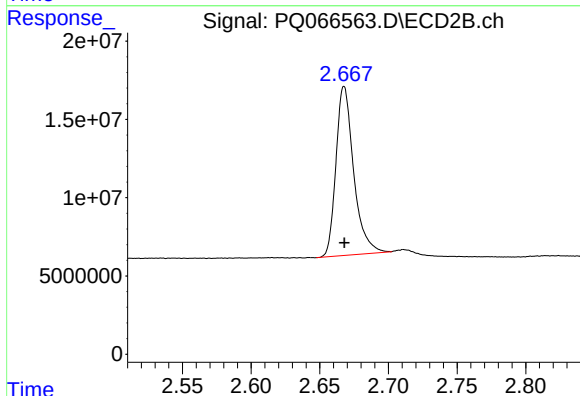




#1 Tetrachloro-m-xylene

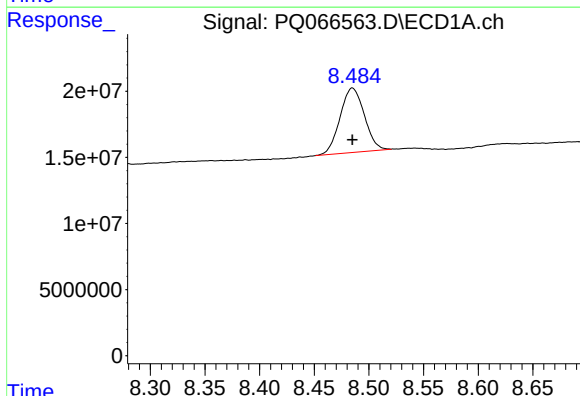
R.T.: 3.357 min  
Delta R.T.: 0.000 min  
Response: 150777736  
Conc: 20.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR16603030



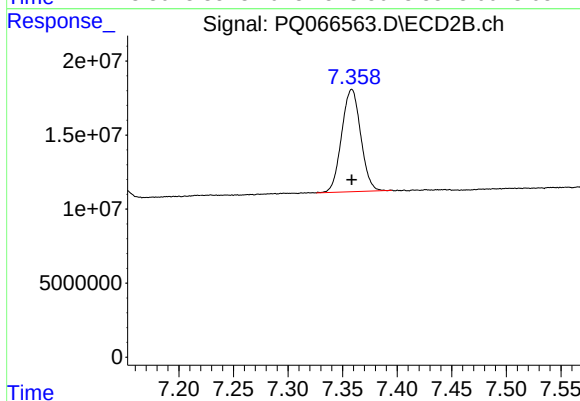
#1 Tetrachloro-m-xylene

R.T.: 2.668 min  
Delta R.T.: 0.000 min  
Response: 96852871  
Conc: 20.00 ng/ml



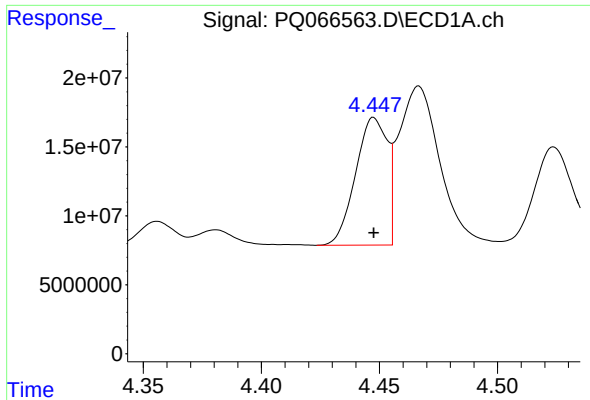
#2 Decachlorobiphenyl

R.T.: 8.485 min  
Delta R.T.: 0.000 min  
Response: 75636754  
Conc: 40.00 ng/ml



#2 Decachlorobiphenyl

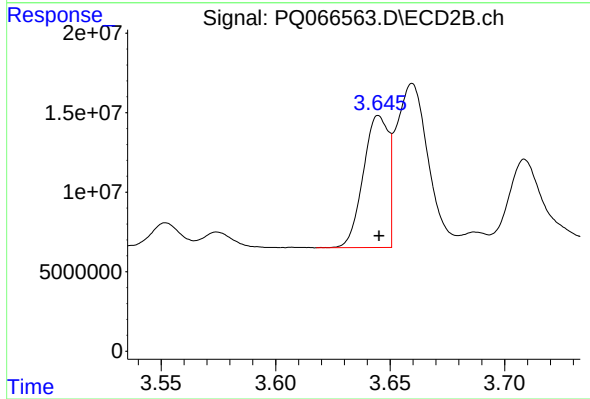
R.T.: 7.358 min  
Delta R.T.: 0.000 min  
Response: 83926056  
Conc: 40.00 ng/ml



#3 AR-1016-1

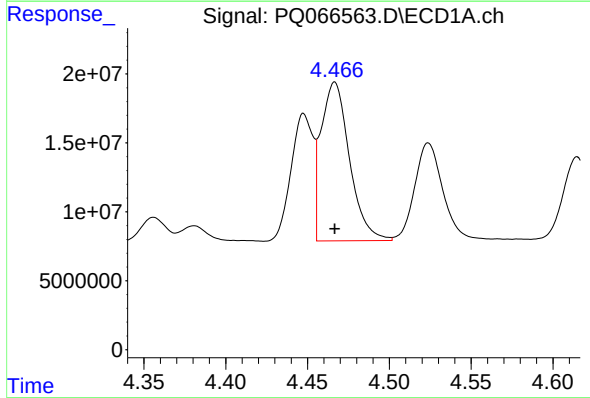
R.T.: 4.448 min  
Delta R.T.: 0.000 min  
Response: 86437977  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR16603030



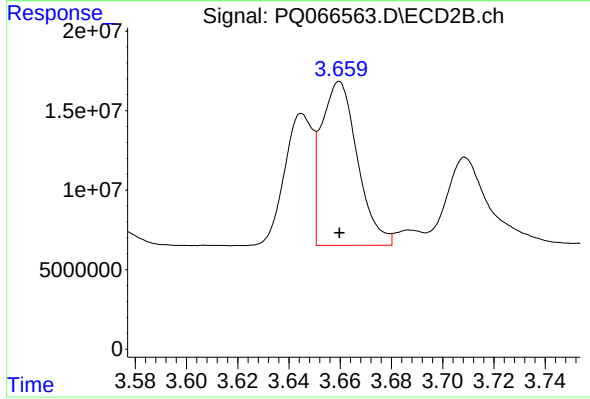
#3 AR-1016-1

R.T.: 3.645 min  
Delta R.T.: 0.000 min  
Response: 63013490  
Conc: 400.00 ng/ml



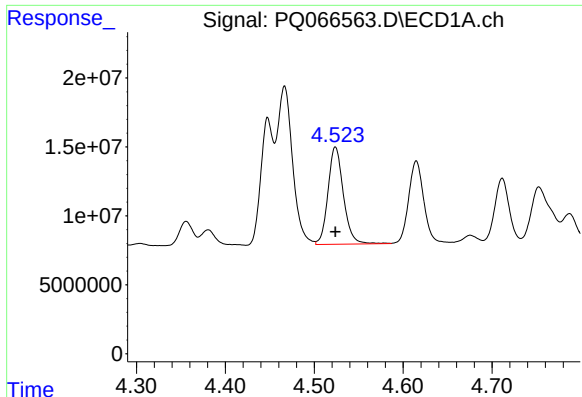
#4 AR-1016-2

R.T.: 4.467 min  
Delta R.T.: 0.000 min  
Response: 139480473  
Conc: 400.00 ng/ml



#4 AR-1016-2

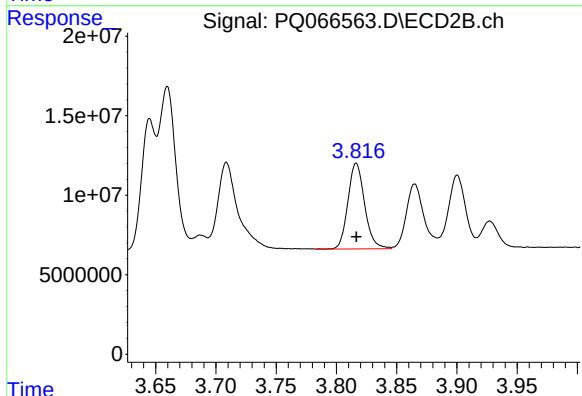
R.T.: 3.660 min  
Delta R.T.: 0.000 min  
Response: 100763025  
Conc: 400.00 ng/ml



#5 AR-1016-3

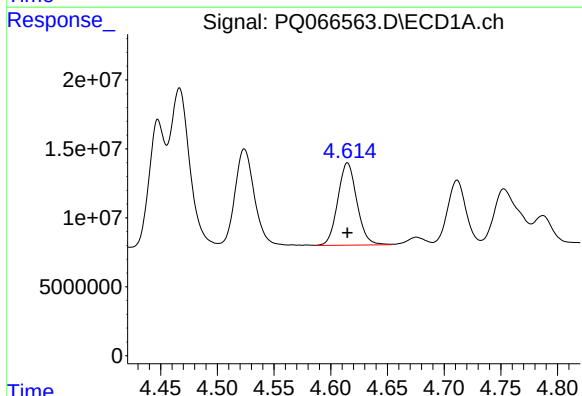
R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 84669590  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR16603030



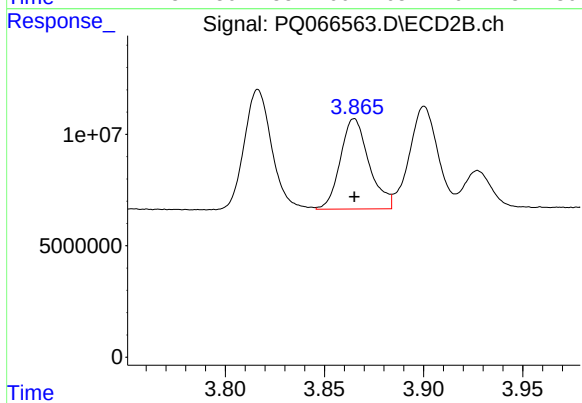
#5 AR-1016-3

R.T.: 3.816 min  
Delta R.T.: 0.000 min  
Response: 52187790  
Conc: 400.00 ng/ml



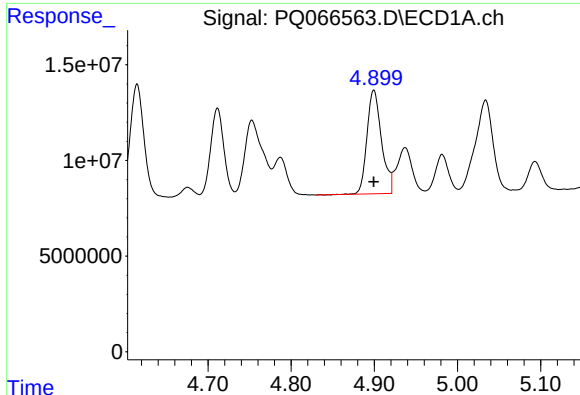
#6 AR-1016-4

R.T.: 4.615 min  
Delta R.T.: 0.000 min  
Response: 69901503  
Conc: 400.00 ng/ml



#6 AR-1016-4

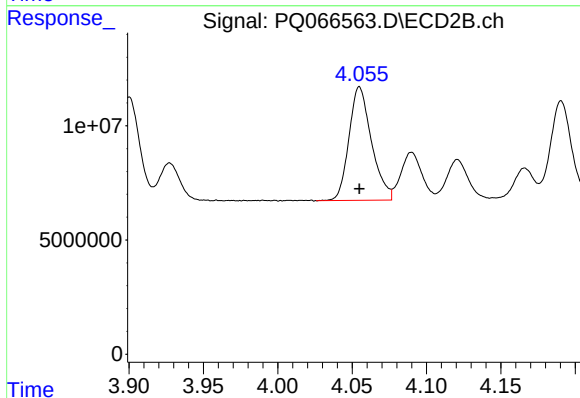
R.T.: 3.865 min  
Delta R.T.: 0.000 min  
Response: 40881570  
Conc: 400.00 ng/ml



#7 AR-1016-5

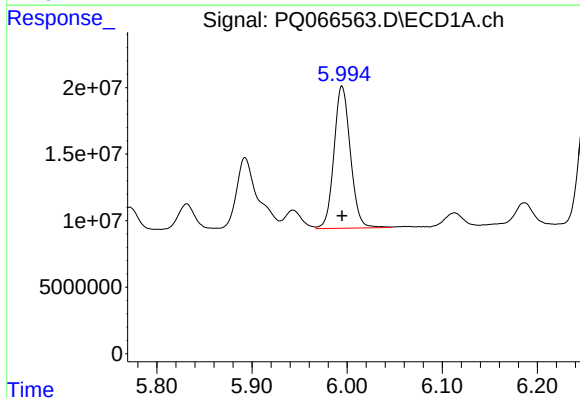
R.T.: 4.899 min  
Delta R.T.: 0.000 min  
Response: 65874801  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR16603030



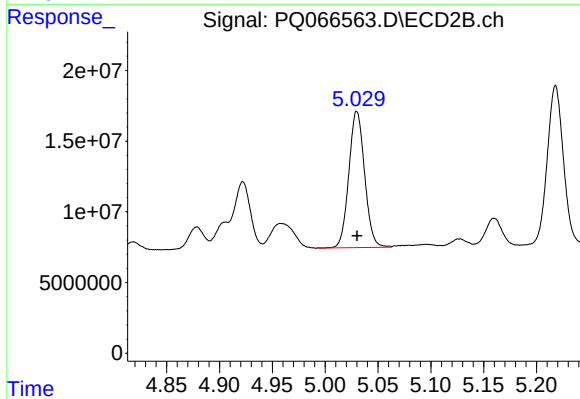
#7 AR-1016-5

R.T.: 4.055 min  
Delta R.T.: 0.000 min  
Response: 52395185  
Conc: 400.00 ng/ml



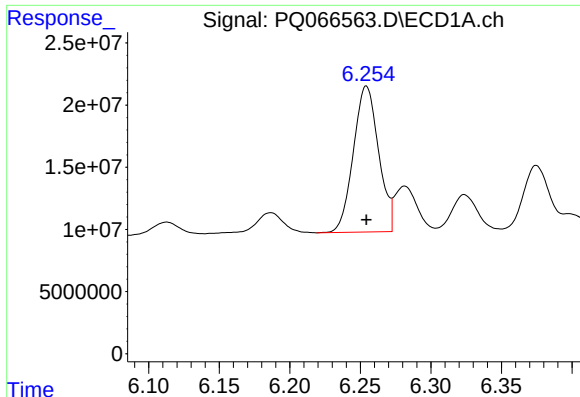
#31 AR-1260-1

R.T.: 5.995 min  
Delta R.T.: 0.000 min  
Response: 127849437  
Conc: 400.00 ng/ml



#31 AR-1260-1

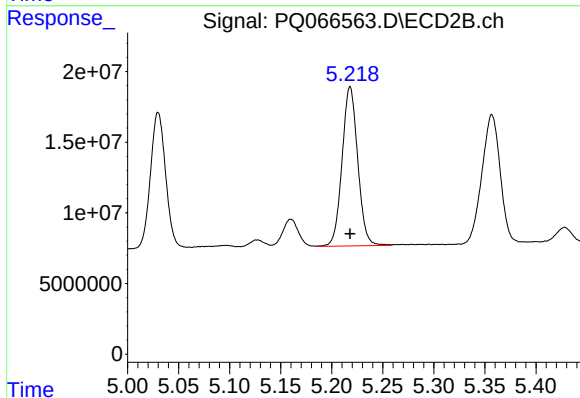
R.T.: 5.030 min  
Delta R.T.: 0.000 min  
Response: 100331035  
Conc: 400.00 ng/ml



#32 AR-1260-2

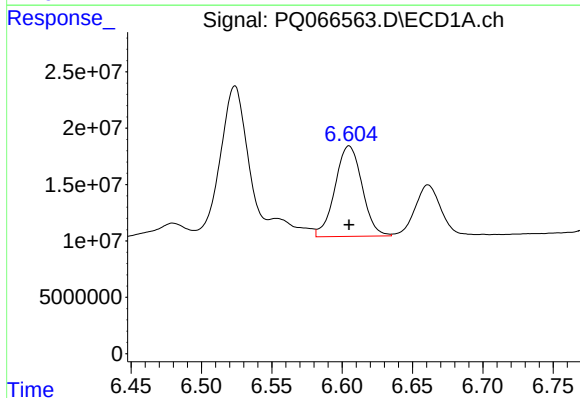
R.T.: 6.254 min  
Delta R.T.: 0.000 min  
Response: 146040294  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR16603030



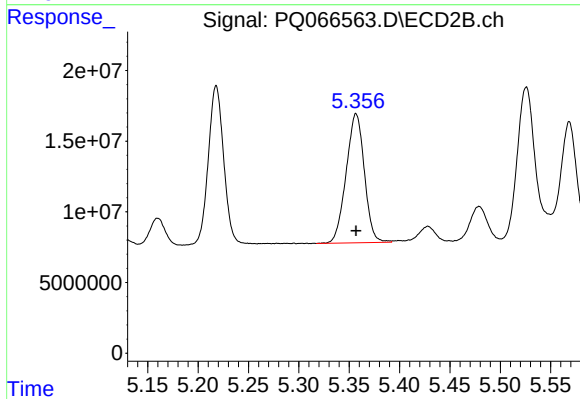
#32 AR-1260-2

R.T.: 5.218 min  
Delta R.T.: 0.000 min  
Response: 120294806  
Conc: 400.00 ng/ml



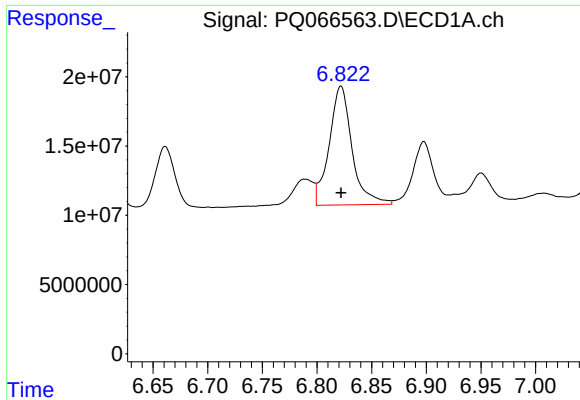
#33 AR-1260-3

R.T.: 6.605 min  
Delta R.T.: 0.000 min  
Response: 107716307  
Conc: 400.00 ng/ml



#33 AR-1260-3

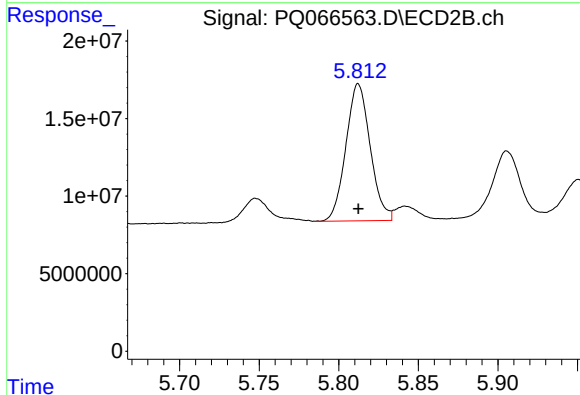
R.T.: 5.357 min  
Delta R.T.: 0.000 min  
Response: 114929802  
Conc: 400.00 ng/ml



#34 AR-1260-4

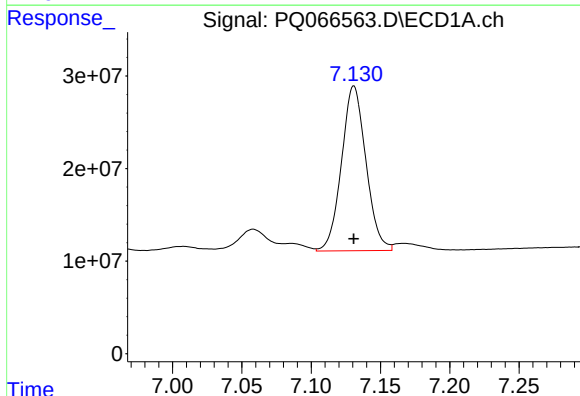
R.T.: 6.822 min  
Delta R.T.: 0.000 min  
Response: 125078026  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR16603030



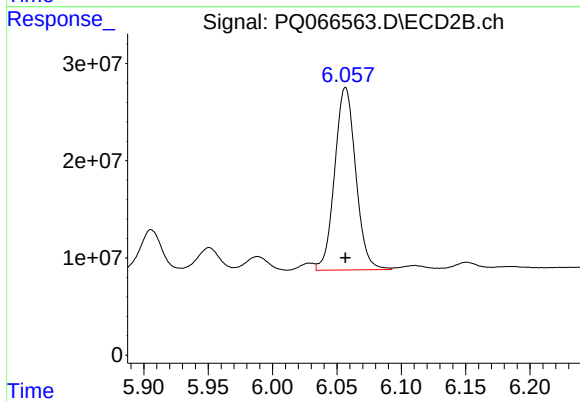
#34 AR-1260-4

R.T.: 5.812 min  
Delta R.T.: 0.000 min  
Response: 93943676  
Conc: 400.00 ng/ml



#35 AR-1260-5

R.T.: 7.131 min  
Delta R.T.: 0.000 min  
Response: 218780523  
Conc: 400.00 ng/ml



#35 AR-1260-5

R.T.: 6.057 min  
Delta R.T.: 0.000 min  
Response: 213635325  
Conc: 400.00 ng/ml