

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060923\  
 Data File : PQ061335.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jun 2023 11:53  
 Operator : YP\AJ  
 Sample : AR1660ICC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 09 12:27:06 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ060923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 09 12:25:38 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...          | 3.405 | 2.761 | 232.5E6  | 137.8E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.586 | 7.534 | 173.6E6  | 171.8E6  | 50.000  | 50.000  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.505 | 3.764 | 79128286 | 51830019 | 500.000 | 500.000 |
| 4) L1 AR-1016-2             | 4.524 | 3.779 | 117.2E6  | 76886791 | 500.000 | 500.000 |
| 5) L1 AR-1016-3             | 4.582 | 3.939 | 72648240 | 40958842 | 500.000 | 500.000 |
| 6) L1 AR-1016-4             | 4.674 | 3.989 | 59392897 | 36556410 | 500.000 | 500.000 |
| 7) L1 AR-1016-5             | 4.961 | 4.183 | 58503606 | 43709154 | 500.000 | 500.000 |
| 31) L7 AR-1260-1            | 6.063 | 5.176 | 113.8E6  | 87842562 | 500.000 | 500.000 |
| 32) L7 AR-1260-2            | 6.323 | 5.366 | 135.4E6  | 105.6E6  | 500.000 | 500.000 |
| 33) L7 AR-1260-3            | 6.678 | 5.508 | 86755706 | 100.2E6  | 500.000 | 500.000 |
| 34) L7 AR-1260-4            | 6.894 | 5.970 | 103.1E6  | 75247900 | 500.000 | 500.000 |
| 35) L7 AR-1260-5            | 7.206 | 6.216 | 195.2E6  | 166.6E6  | 500.000 | 500.000 |
| -----                       |       |       |          |          |         |         |

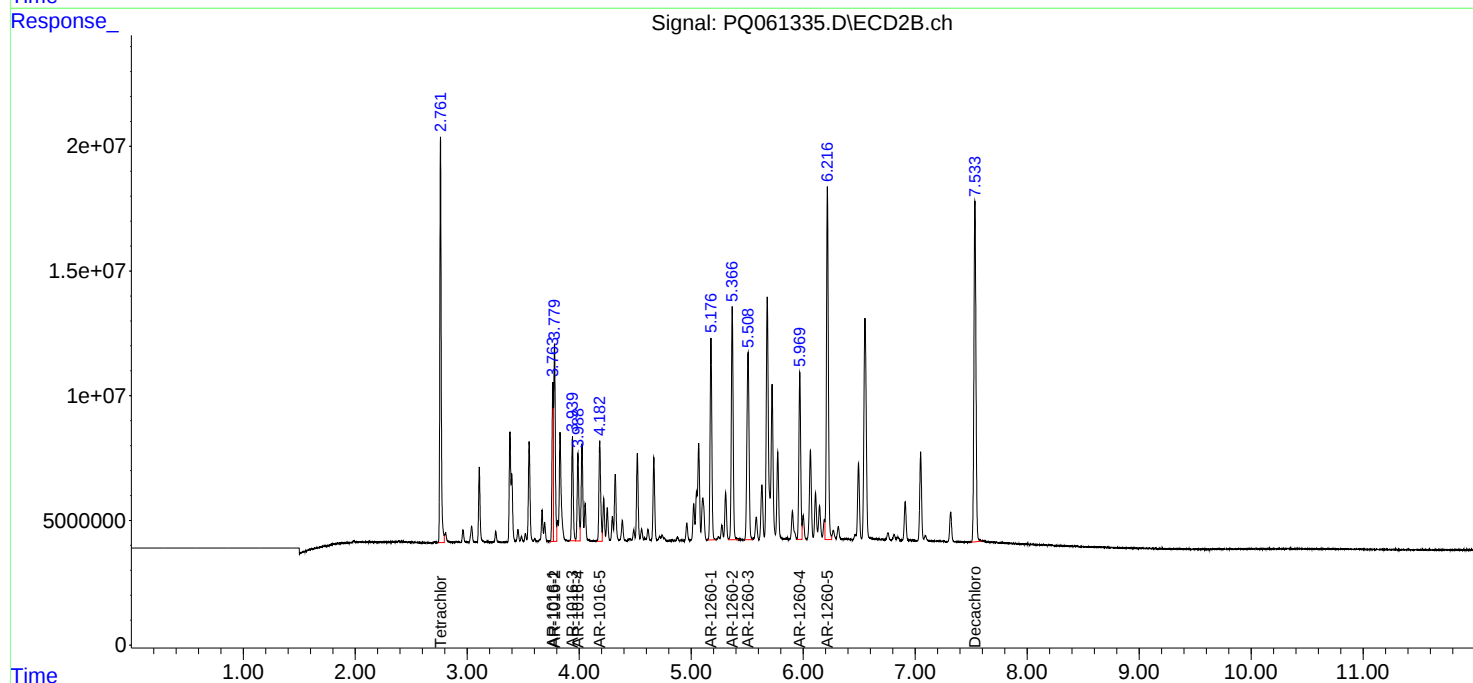
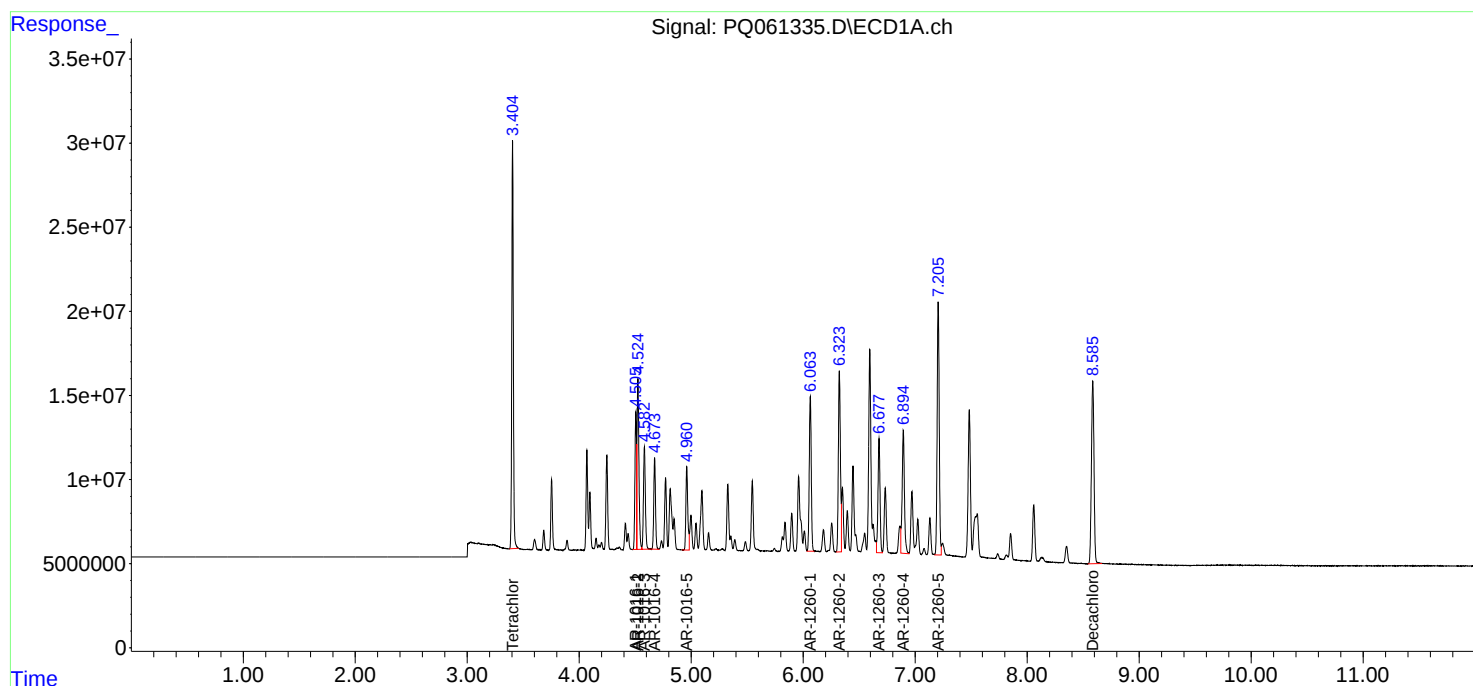
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

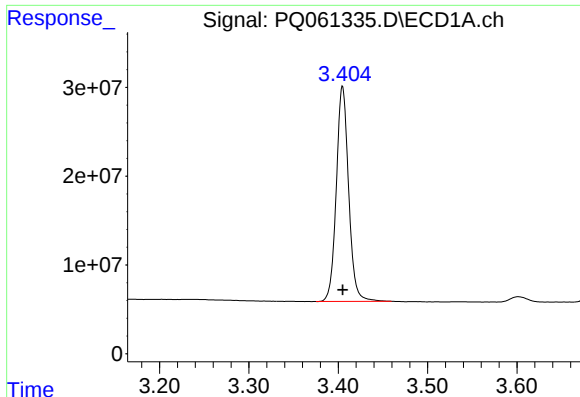
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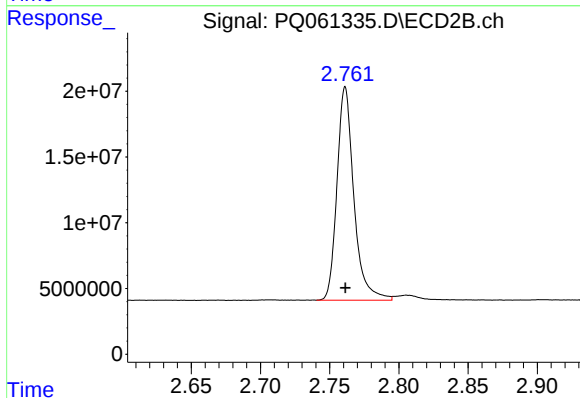




#1 Tetrachloro-m-xylene

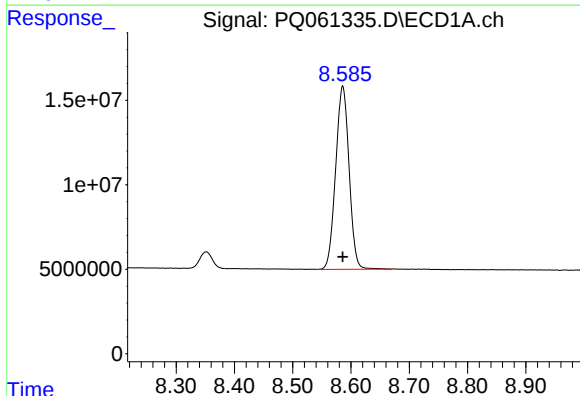
R.T.: 3.405 min  
Delta R.T.: 0.000 min  
Response: 232468860  
Conc: 50.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



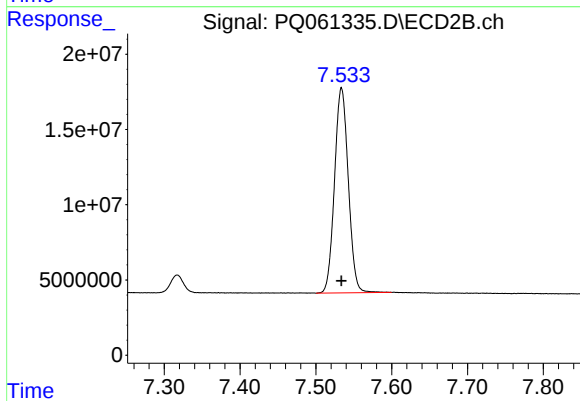
#1 Tetrachloro-m-xylene

R.T.: 2.761 min  
Delta R.T.: 0.000 min  
Response: 137803290  
Conc: 50.00 ng/ml



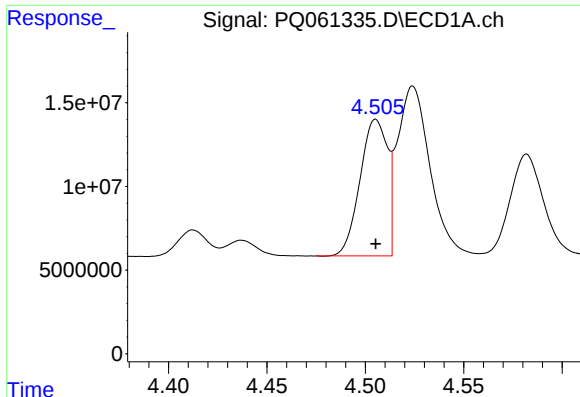
#2 Decachlorobiphenyl

R.T.: 8.586 min  
Delta R.T.: 0.000 min  
Response: 173612867  
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

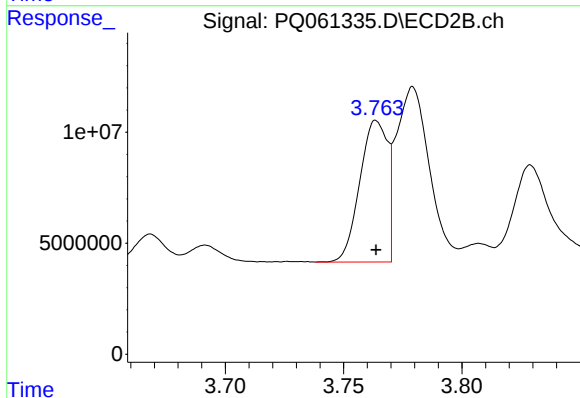
R.T.: 7.534 min  
Delta R.T.: 0.000 min  
Response: 171813607  
Conc: 50.00 ng/ml



#3 AR-1016-1

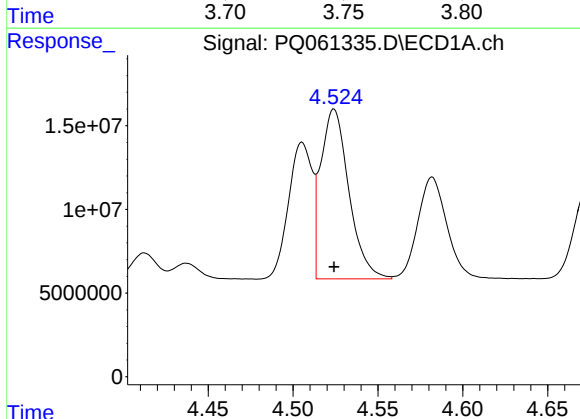
R.T.: 4.505 min  
Delta R.T.: 0.000 min  
Response: 79128286  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



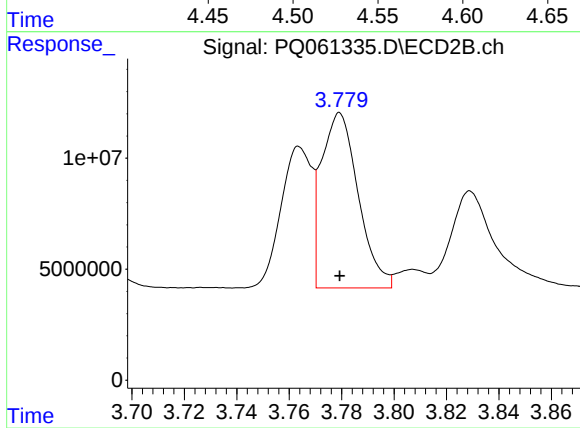
#3 AR-1016-1

R.T.: 3.764 min  
Delta R.T.: 0.000 min  
Response: 51830019  
Conc: 500.00 ng/ml



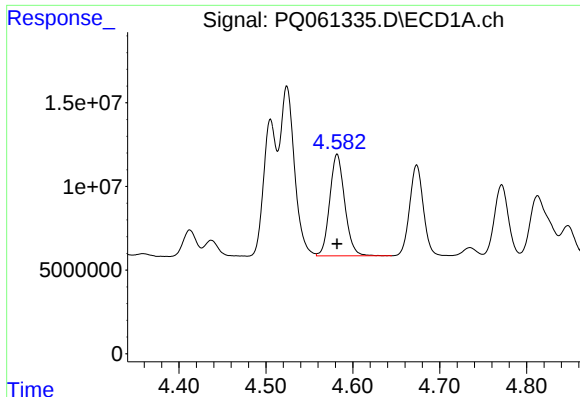
#4 AR-1016-2

R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 117166802  
Conc: 500.00 ng/ml



#4 AR-1016-2

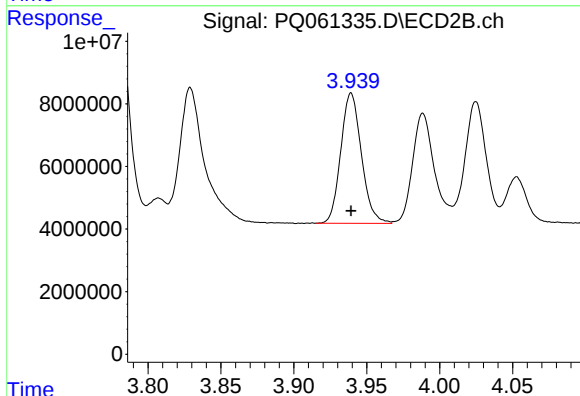
R.T.: 3.779 min  
Delta R.T.: 0.000 min  
Response: 76886791  
Conc: 500.00 ng/ml



#5 AR-1016-3

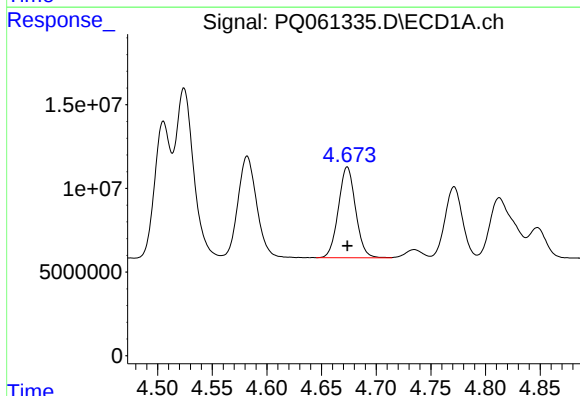
R.T.: 4.582 min  
Delta R.T.: 0.000 min  
Response: 72648240  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



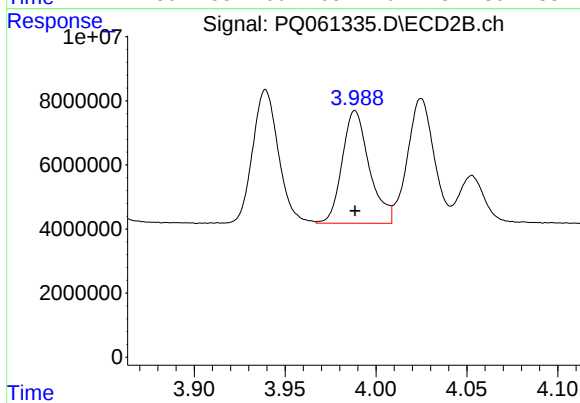
#5 AR-1016-3

R.T.: 3.939 min  
Delta R.T.: 0.000 min  
Response: 40958842  
Conc: 500.00 ng/ml



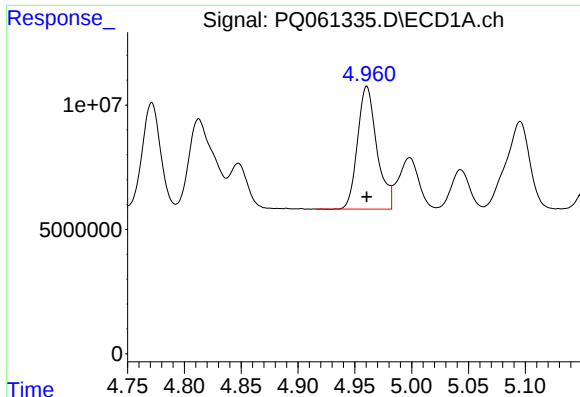
#6 AR-1016-4

R.T.: 4.674 min  
Delta R.T.: 0.000 min  
Response: 59392897  
Conc: 500.00 ng/ml



#6 AR-1016-4

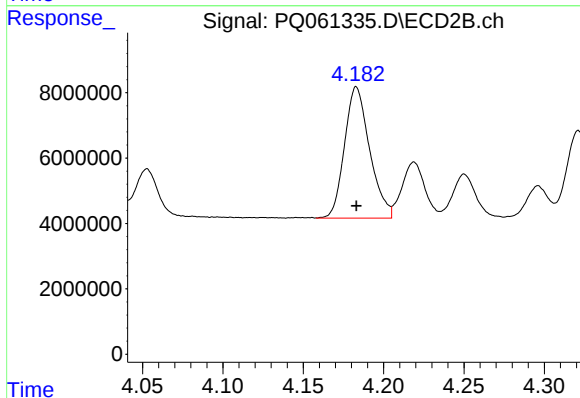
R.T.: 3.989 min  
Delta R.T.: 0.000 min  
Response: 36556410  
Conc: 500.00 ng/ml



#7 AR-1016-5

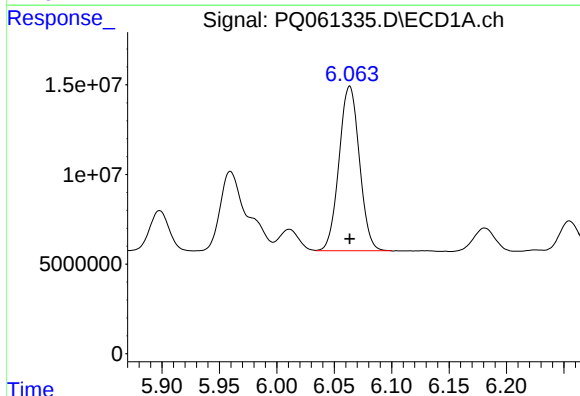
R.T.: 4.961 min  
Delta R.T.: 0.000 min  
Response: 58503606  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



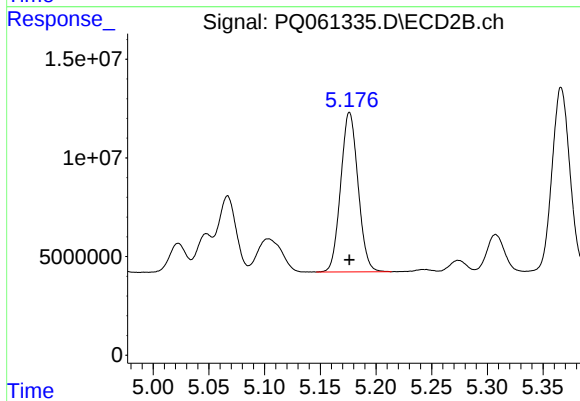
#7 AR-1016-5

R.T.: 4.183 min  
Delta R.T.: 0.000 min  
Response: 43709154  
Conc: 500.00 ng/ml



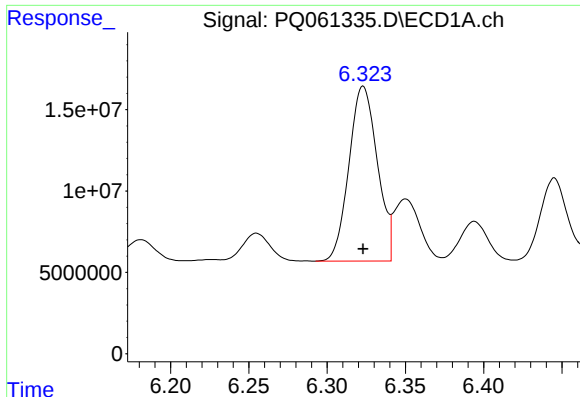
#31 AR-1260-1

R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 113761182  
Conc: 500.00 ng/ml



#31 AR-1260-1

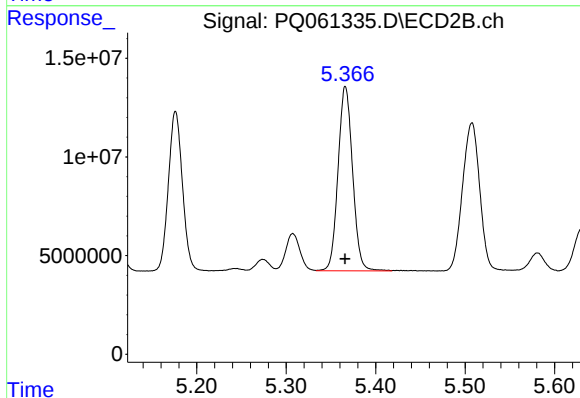
R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 87842562  
Conc: 500.00 ng/ml



#32 AR-1260-2

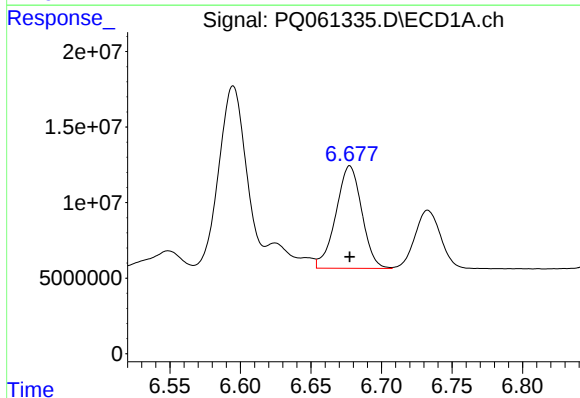
R.T.: 6.323 min  
Delta R.T.: 0.000 min  
Response: 135368435  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



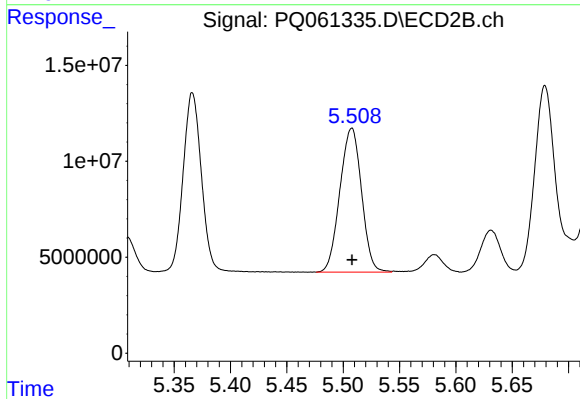
#32 AR-1260-2

R.T.: 5.366 min  
Delta R.T.: 0.000 min  
Response: 105575323  
Conc: 500.00 ng/ml



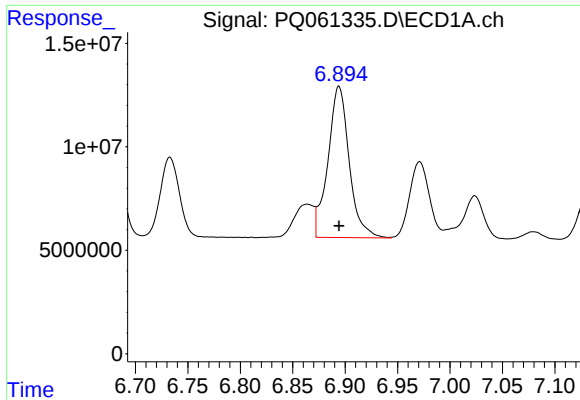
#33 AR-1260-3

R.T.: 6.678 min  
Delta R.T.: 0.000 min  
Response: 86755706  
Conc: 500.00 ng/ml



#33 AR-1260-3

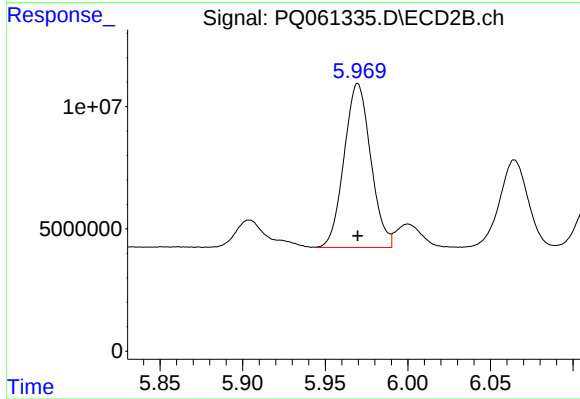
R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 100219634  
Conc: 500.00 ng/ml



#34 AR-1260-4

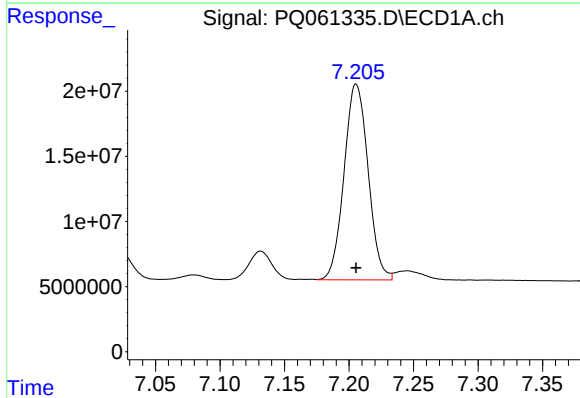
R.T.: 6.894 min  
Delta R.T.: 0.000 min  
Response: 103112230  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



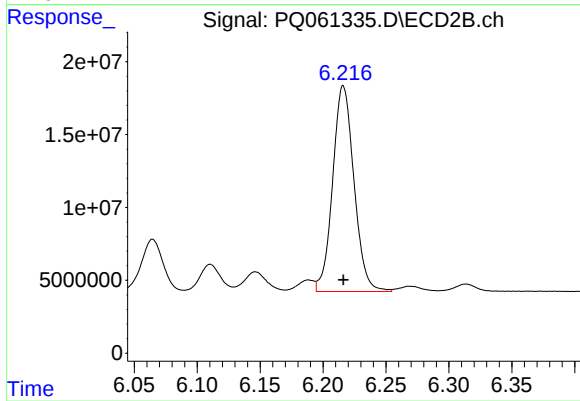
#34 AR-1260-4

R.T.: 5.970 min  
Delta R.T.: 0.000 min  
Response: 75247900  
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 7.206 min  
Delta R.T.: 0.000 min  
Response: 195220230  
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 6.216 min  
Delta R.T.: 0.000 min  
Response: 166630224  
Conc: 500.00 ng/ml