

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072123\  
 Data File : PQ062514.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jul 2023 22:50  
 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: Jul 22 14:54:23 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 | 2.756 | 237.7E6  | 131.5E6  | 48.721  | 52.404  |
| 2) SA Decachlor...          | 8.583 | 7.523 | 196.2E6  | 174.9E6  | 54.018  | 52.499  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.503 | 3.757 | 82164533 | 48825273 | 498.820 | 493.307 |
| 4) L1 AR-1016-2             | 4.522 | 3.771 | 123.6E6  | 71830391 | 499.858 | 498.134 |
| 5) L1 AR-1016-3             | 4.580 | 3.932 | 76804610 | 37228626 | 503.949 | 493.469 |
| 6) L1 AR-1016-4             | 4.671 | 3.981 | 63023567 | 32074787 | 502.800 | 488.356 |
| 7) L1 AR-1016-5             | 4.958 | 4.175 | 62568295 | 40055670 | 514.048 | 488.593 |
| 31) L7 AR-1260-1            | 6.061 | 5.168 | 119.6E6  | 82666468 | 506.725 | 496.337 |
| 32) L7 AR-1260-2            | 6.322 | 5.359 | 147.9E6  | 107.1E6  | 512.186 | 514.924 |
| 33) L7 AR-1260-3            | 6.675 | 5.500 | 90436780 | 110.0E6  | 512.168 | 565.580 |
| 34) L7 AR-1260-4            | 6.893 | 5.962 | 109.3E6  | 73357972 | 518.885 | 502.929 |
| 35) L7 AR-1260-5            | 7.204 | 6.208 | 219.0E6  | 171.3E6  | 533.416 | 515.863 |
| -----                       |       |       |          |          |         |         |

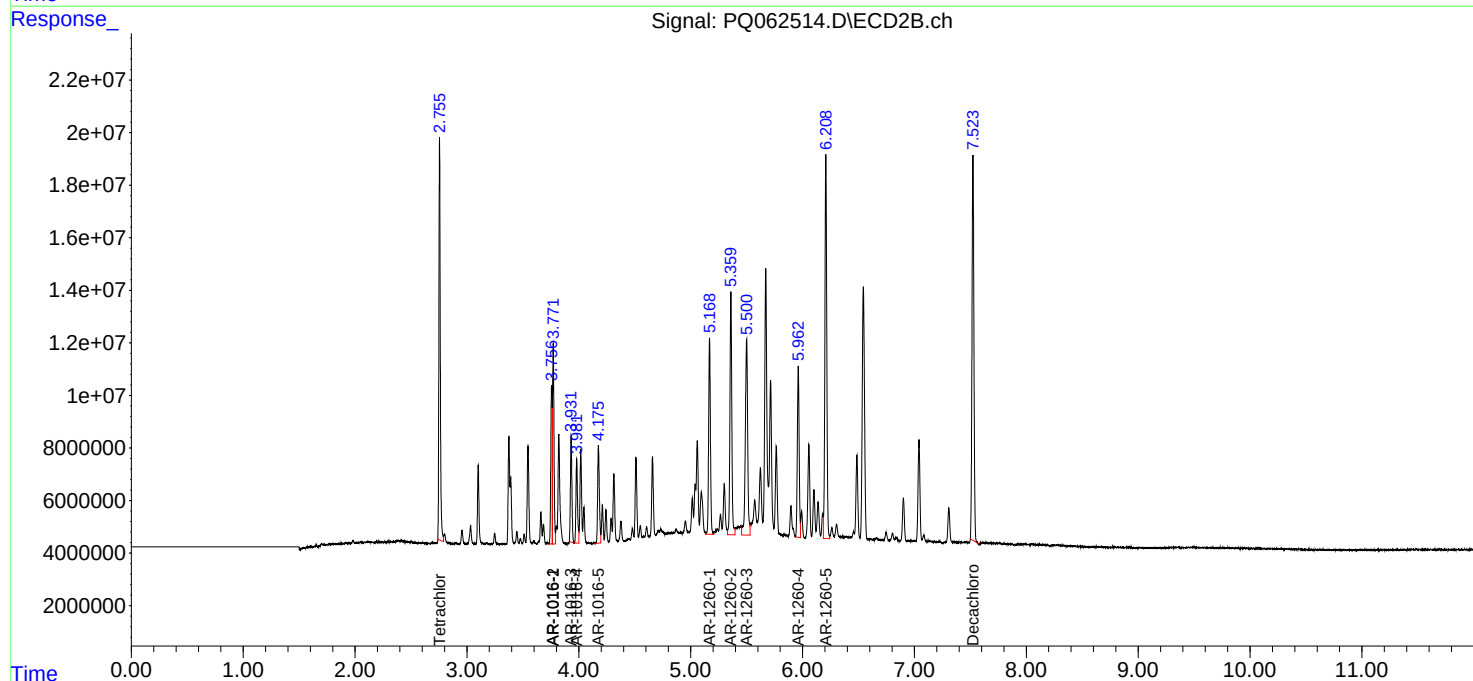
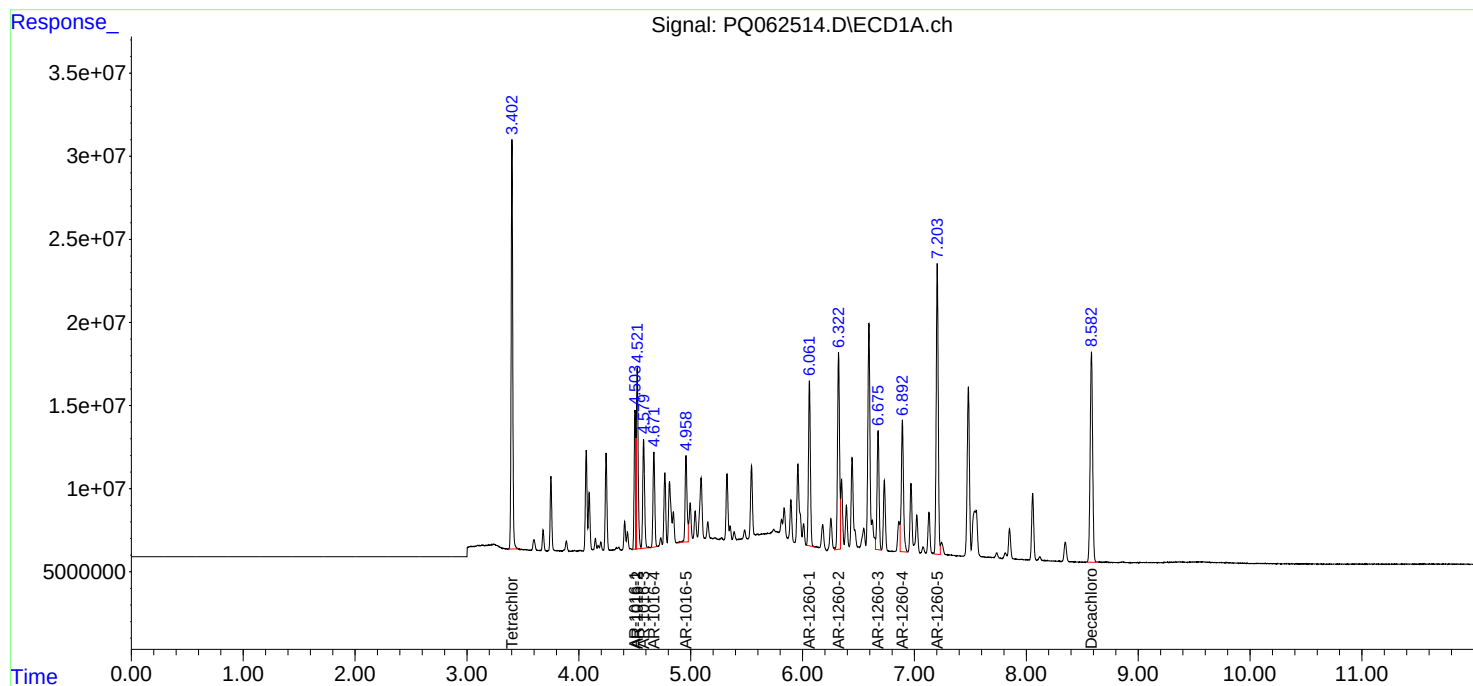
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

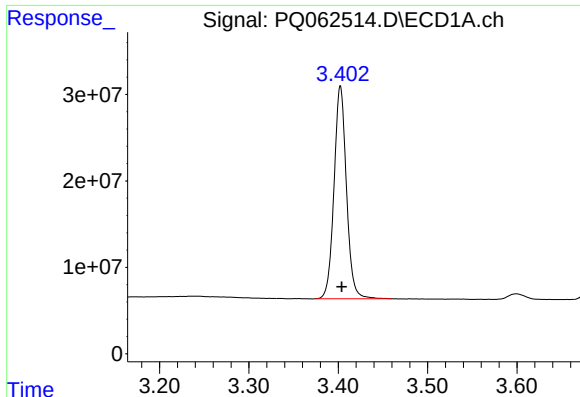
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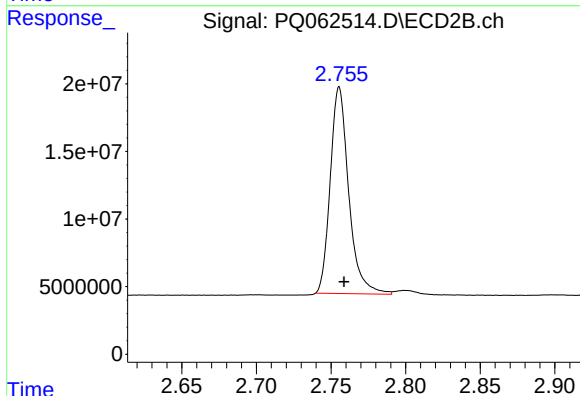




#1 Tetrachloro-m-xylene

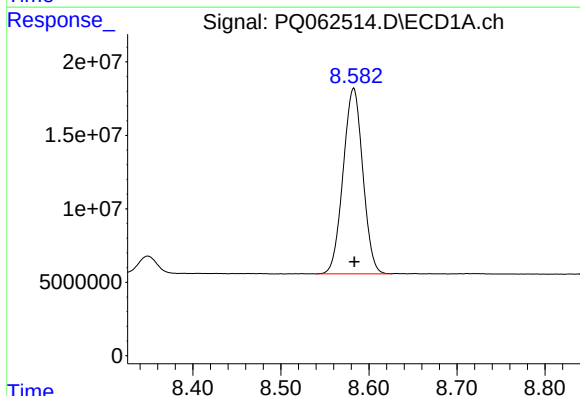
R.T.: 3.402 min  
Delta R.T.: -0.002 min  
Response: 237669911  
Conc: 48.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



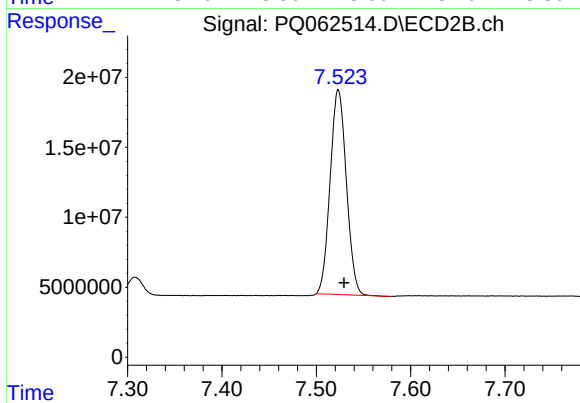
#1 Tetrachloro-m-xylene

R.T.: 2.756 min  
Delta R.T.: -0.003 min  
Response: 131486488  
Conc: 52.40 ng/ml



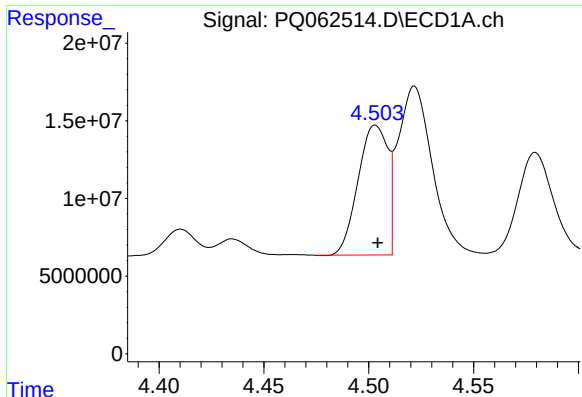
#2 Decachlorobiphenyl

R.T.: 8.583 min  
Delta R.T.: -0.001 min  
Response: 196232833  
Conc: 54.02 ng/ml



#2 Decachlorobiphenyl

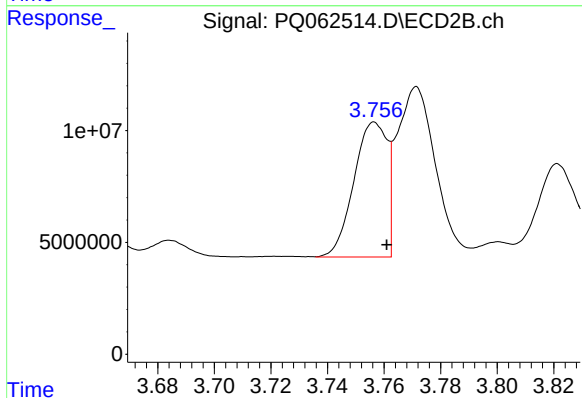
R.T.: 7.523 min  
Delta R.T.: -0.006 min  
Response: 174935984  
Conc: 52.50 ng/ml



#3 AR-1016-1

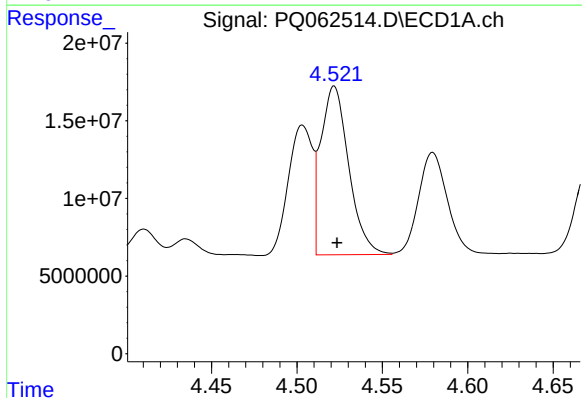
R.T.: 4.503 min  
Delta R.T.: -0.001 min  
Response: 82164533  
Conc: 498.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



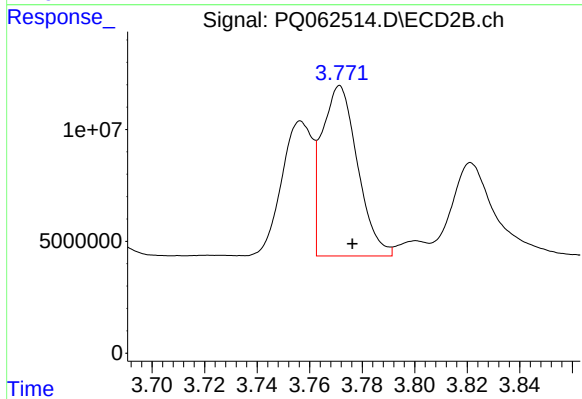
#3 AR-1016-1

R.T.: 3.757 min  
Delta R.T.: -0.004 min  
Response: 48825273  
Conc: 493.31 ng/ml



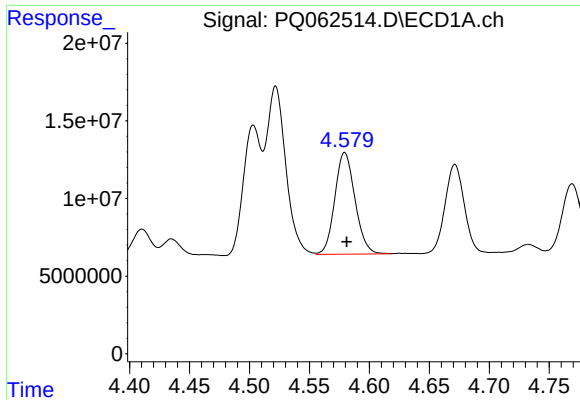
#4 AR-1016-2

R.T.: 4.522 min  
Delta R.T.: -0.002 min  
Response: 123599074  
Conc: 499.86 ng/ml



#4 AR-1016-2

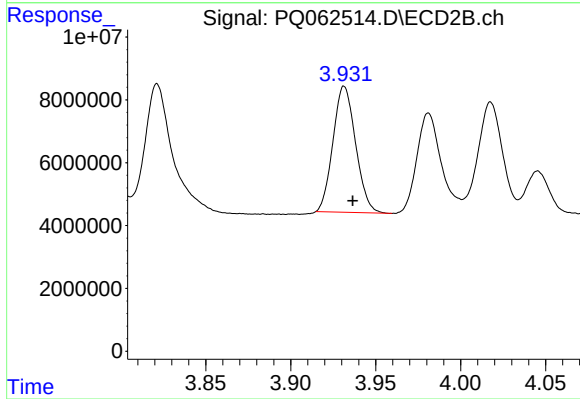
R.T.: 3.771 min  
Delta R.T.: -0.005 min  
Response: 71830391  
Conc: 498.13 ng/ml



#5 AR-1016-3

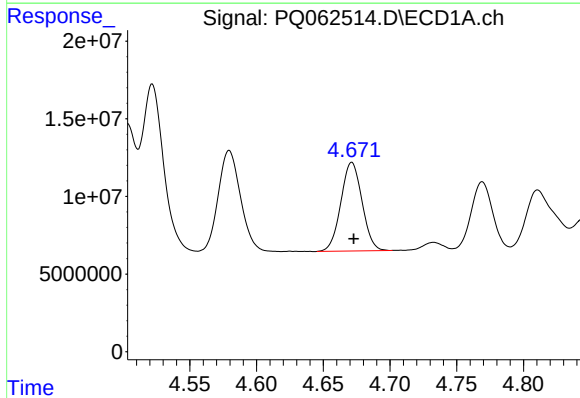
R.T.: 4.580 min  
Delta R.T.: -0.002 min  
Response: 76804610  
Conc: 503.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



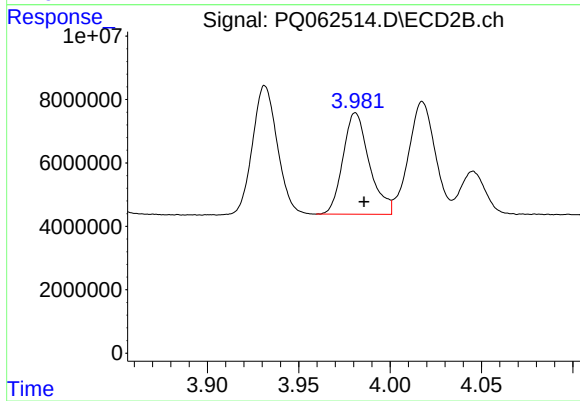
#5 AR-1016-3

R.T.: 3.932 min  
Delta R.T.: -0.005 min  
Response: 37228626  
Conc: 493.47 ng/ml



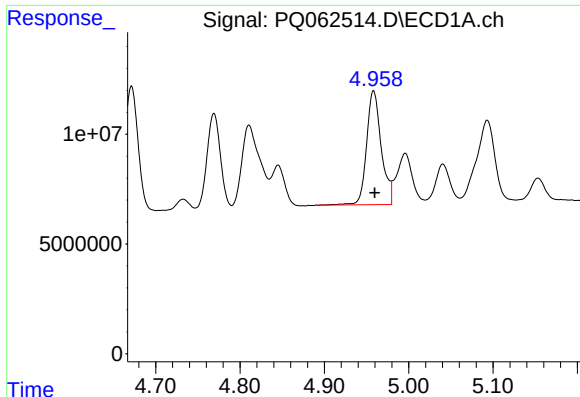
#6 AR-1016-4

R.T.: 4.671 min  
Delta R.T.: -0.001 min  
Response: 63023567  
Conc: 502.80 ng/ml



#6 AR-1016-4

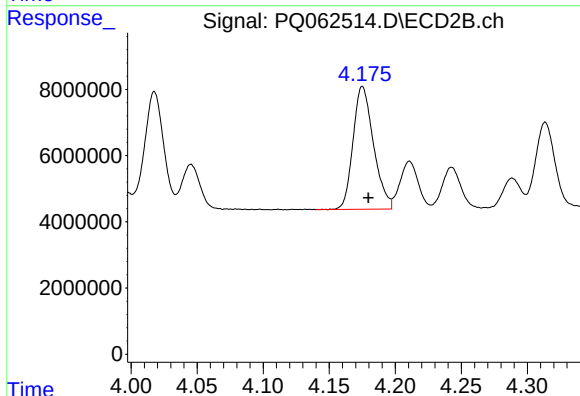
R.T.: 3.981 min  
Delta R.T.: -0.005 min  
Response: 32074787  
Conc: 488.36 ng/ml



#7 AR-1016-5

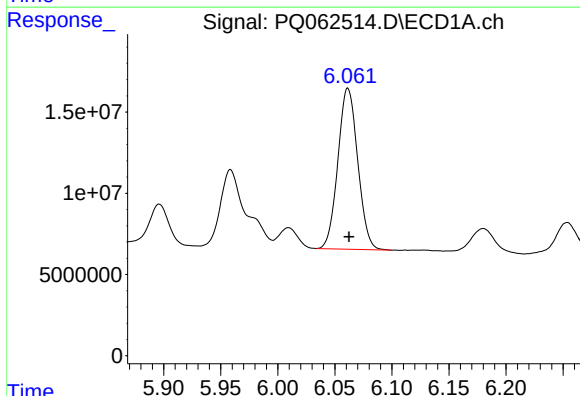
R.T.: 4.958 min  
Delta R.T.: -0.001 min  
Response: 62568295  
Conc: 514.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



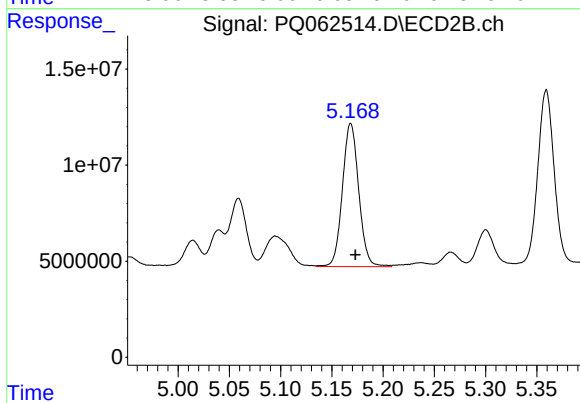
#7 AR-1016-5

R.T.: 4.175 min  
Delta R.T.: -0.004 min  
Response: 40055670  
Conc: 488.59 ng/ml



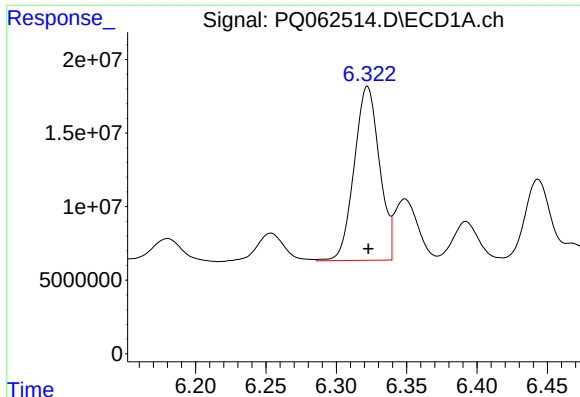
#31 AR-1260-1

R.T.: 6.061 min  
Delta R.T.: -0.001 min  
Response: 119552364  
Conc: 506.72 ng/ml



#31 AR-1260-1

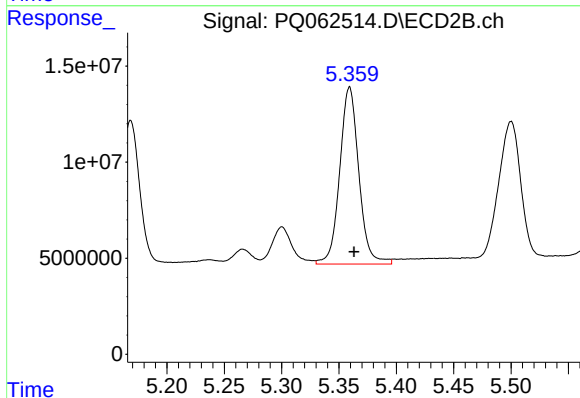
R.T.: 5.168 min  
Delta R.T.: -0.005 min  
Response: 82666468  
Conc: 496.34 ng/ml



#32 AR-1260-2

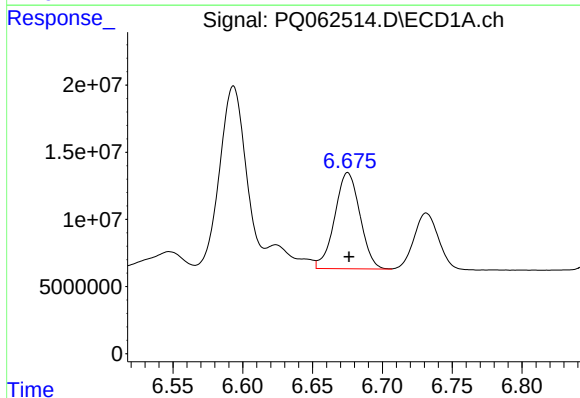
R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 147925653  
Conc: 512.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



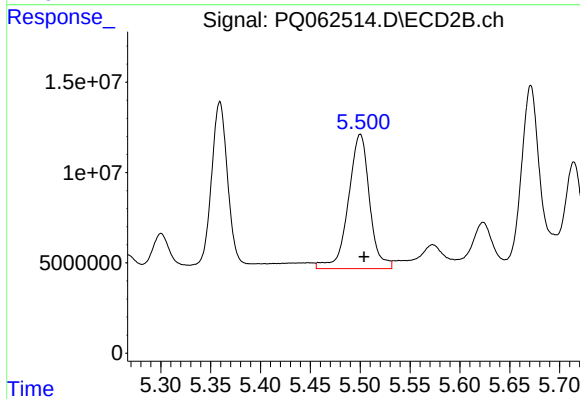
#32 AR-1260-2

R.T.: 5.359 min  
Delta R.T.: -0.004 min  
Response: 107076465  
Conc: 514.92 ng/ml



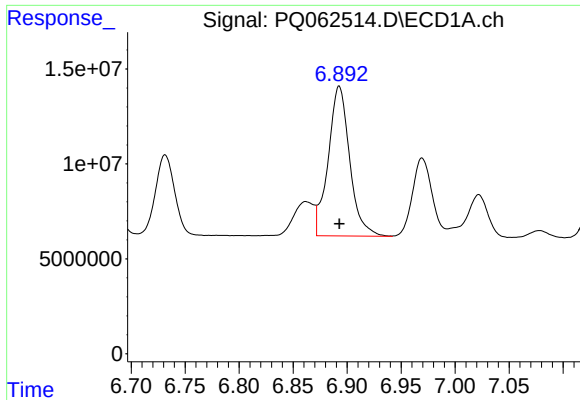
#33 AR-1260-3

R.T.: 6.675 min  
Delta R.T.: 0.000 min  
Response: 90436780  
Conc: 512.17 ng/ml



#33 AR-1260-3

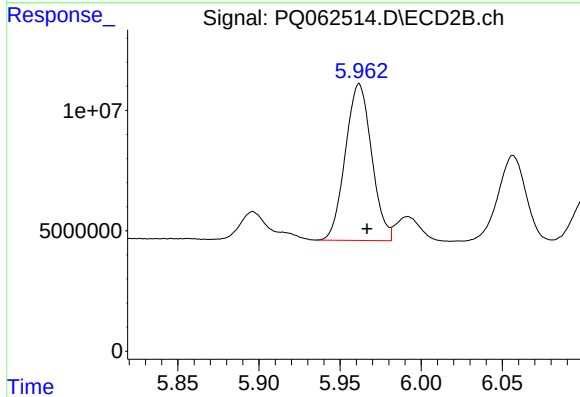
R.T.: 5.500 min  
Delta R.T.: -0.004 min  
Response: 110038446  
Conc: 565.58 ng/ml



#34 AR-1260-4

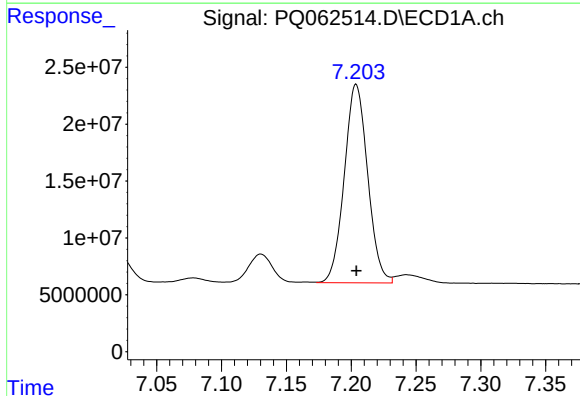
R.T.: 6.893 min  
Delta R.T.: 0.000 min  
Response: 109302899  
Conc: 518.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



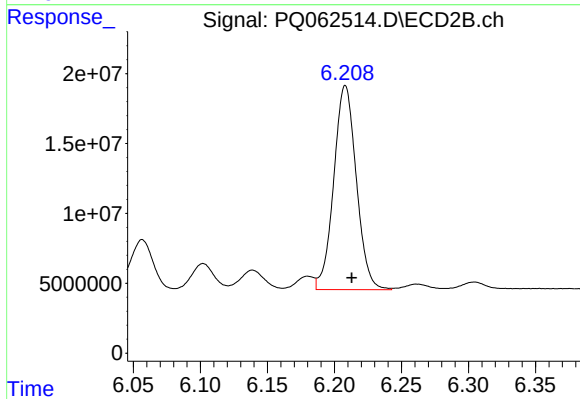
#34 AR-1260-4

R.T.: 5.962 min  
Delta R.T.: -0.005 min  
Response: 73357972  
Conc: 502.93 ng/ml



#35 AR-1260-5

R.T.: 7.204 min  
Delta R.T.: 0.000 min  
Response: 219025231  
Conc: 533.42 ng/ml



#35 AR-1260-5

R.T.: 6.208 min  
Delta R.T.: -0.005 min  
Response: 171297037  
Conc: 515.86 ng/ml