

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100923\  
 Data File : PQ063552.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Oct 2023 15:13  
 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: Oct 10 06:13:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 20 05:26:41 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...          | 3.461 | 2.780 | 264.0E6  | 183.6E6  | 56.377  | 53.132  |
| 2) SA Decachlor...          | 8.697 | 7.581 | 183.1E6  | 195.6E6  | 52.391  | 54.403  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.577 | 3.791 | 79868069 | 62122586 | 549.315 | 498.726 |
| 4) L1 AR-1016-2             | 4.596 | 3.807 | 124.5E6  | 89635359 | 532.865 | 504.252 |
| 5) L1 AR-1016-3             | 4.654 | 3.968 | 77229457 | 49724633 | 537.449 | 515.324 |
| 6) L1 AR-1016-4             | 4.747 | 4.017 | 62519737 | 42288383 | 548.095 | 521.676 |
| 7) L1 AR-1016-5             | 5.037 | 4.213 | 63409474 | 52213823 | 539.617 | 518.692 |
| 31) L7 AR-1260-1            | 6.148 | 5.213 | 134.3E6  | 101.6E6  | 558.390 | 503.211 |
| 32) L7 AR-1260-2            | 6.409 | 5.404 | 148.2E6  | 121.2E6  | 522.958 | 495.198 |
| 33) L7 AR-1260-3            | 6.765 | 5.546 | 106.3E6  | 113.5E6  | 522.920 | 480.037 |
| 34) L7 AR-1260-4            | 6.983 | 6.011 | 117.9E6  | 94117104 | 494.762 | 492.958 |
| 35) L7 AR-1260-5            | 7.297 | 6.258 | 223.9E6  | 214.2E6  | 500.195 | 489.133 |
| -----                       |       |       |          |          |         |         |

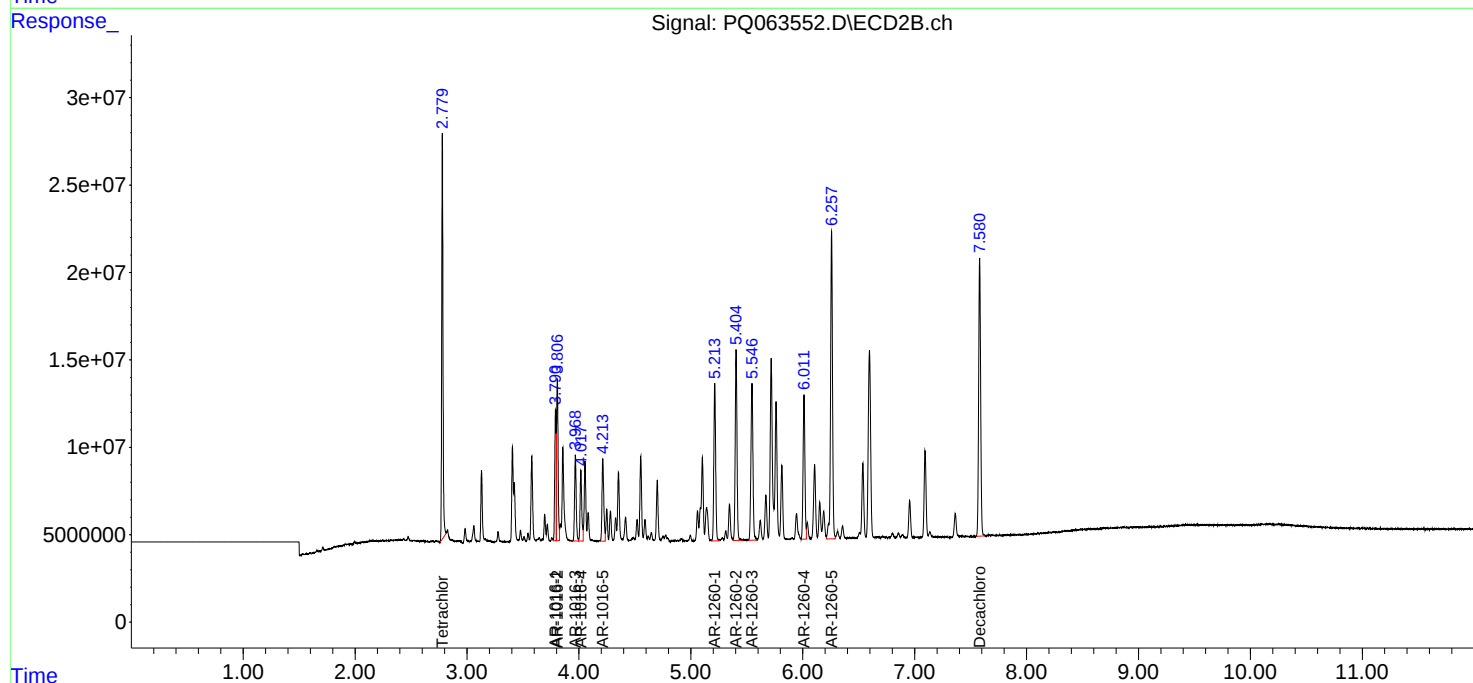
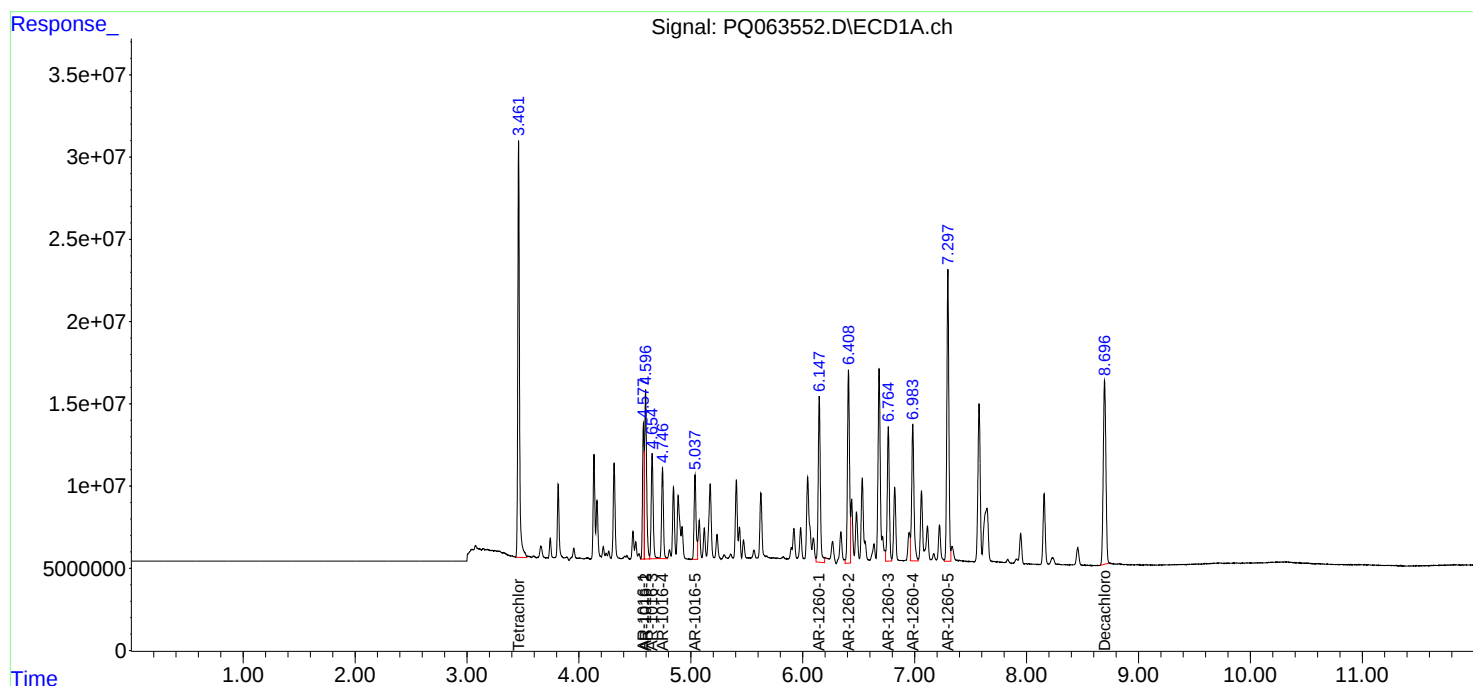
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

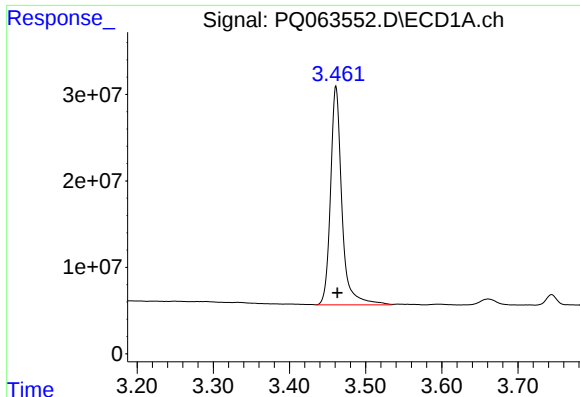
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100923\  
Data File : PQ063552.D  
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Integration File signal 1: autoint1.e  
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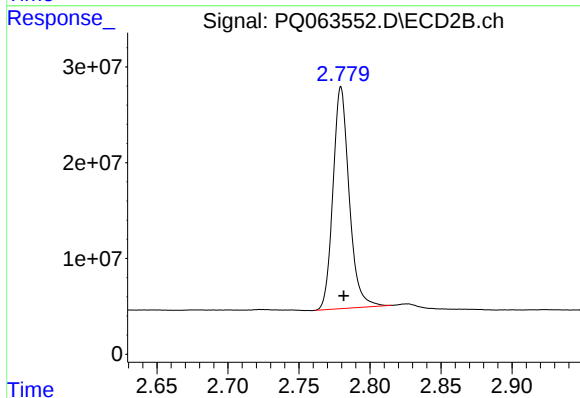




#1 Tetrachloro-m-xylene

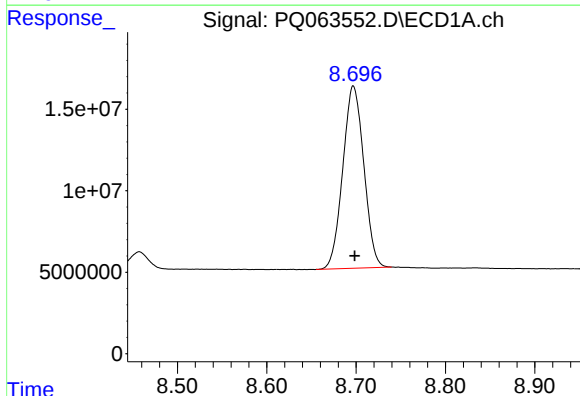
R.T.: 3.461 min  
Delta R.T.: -0.002 min  
Response: 264044211  
Conc: 56.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



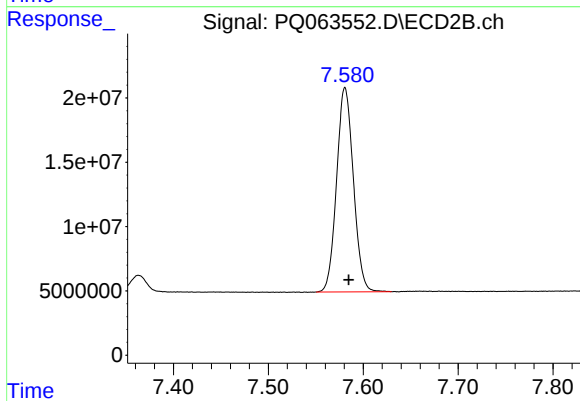
#1 Tetrachloro-m-xylene

R.T.: 2.780 min  
Delta R.T.: -0.002 min  
Response: 183621102  
Conc: 53.13 ng/ml



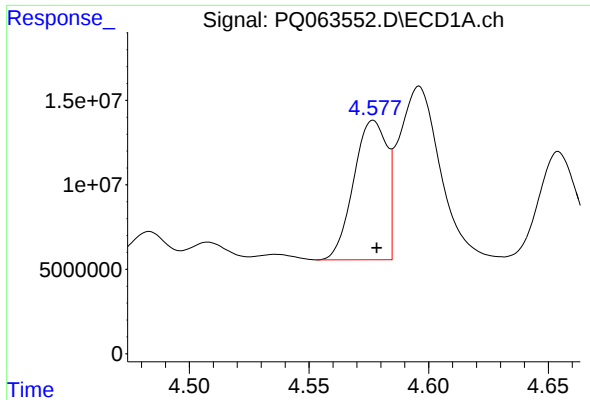
#2 Decachlorobiphenyl

R.T.: 8.697 min  
Delta R.T.: -0.002 min  
Response: 183081433  
Conc: 52.39 ng/ml



#2 Decachlorobiphenyl

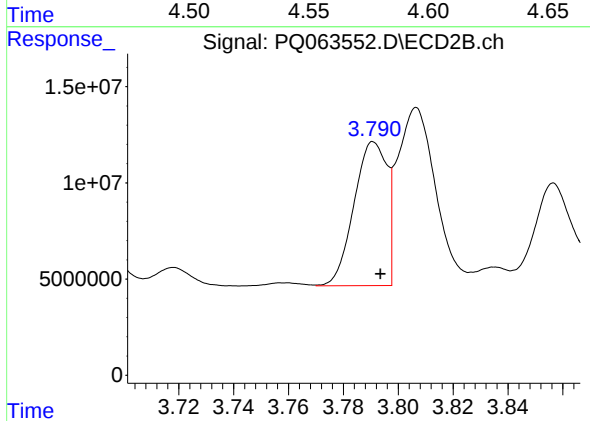
R.T.: 7.581 min  
Delta R.T.: -0.004 min  
Response: 195563357  
Conc: 54.40 ng/ml



#3 AR-1016-1

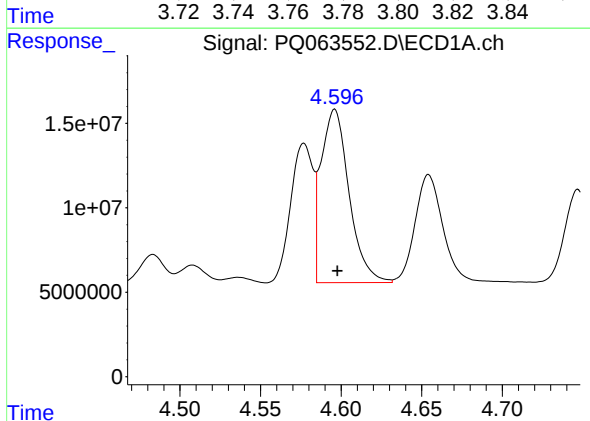
R.T.: 4.577 min  
Delta R.T.: -0.001 min  
Response: 79868069  
Conc: 549.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



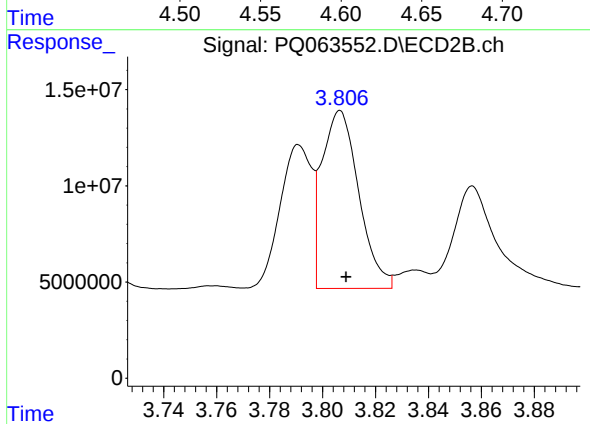
#3 AR-1016-1

R.T.: 3.791 min  
Delta R.T.: -0.002 min  
Response: 62122586  
Conc: 498.73 ng/ml



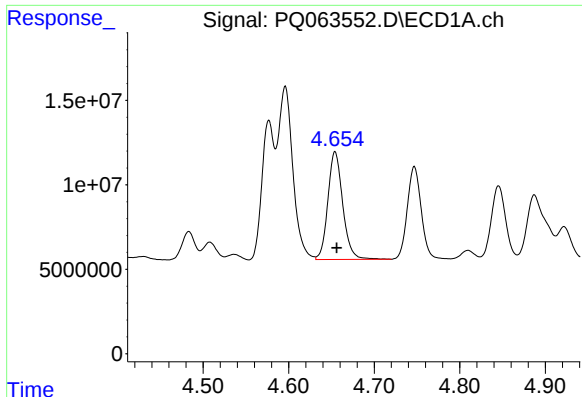
#4 AR-1016-2

R.T.: 4.596 min  
Delta R.T.: -0.002 min  
Response: 124498785  
Conc: 532.86 ng/ml



#4 AR-1016-2

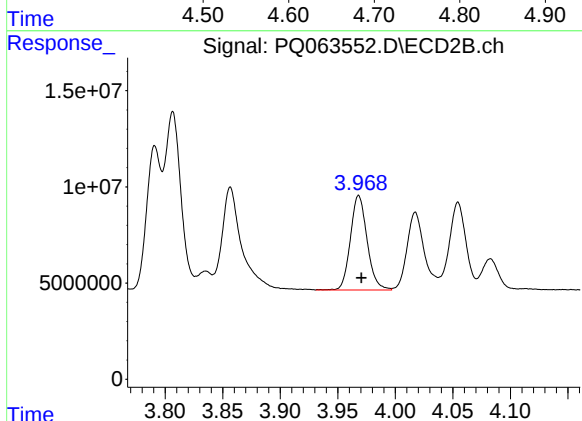
R.T.: 3.807 min  
Delta R.T.: -0.002 min  
Response: 89635359  
Conc: 504.25 ng/ml



#5 AR-1016-3

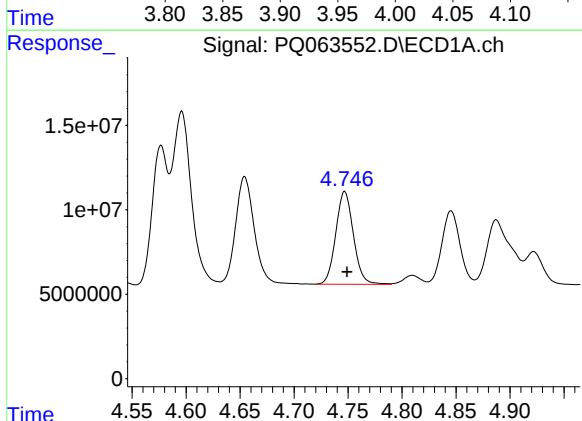
R.T.: 4.654 min  
Delta R.T.: -0.002 min  
Response: 77229457  
Conc: 537.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



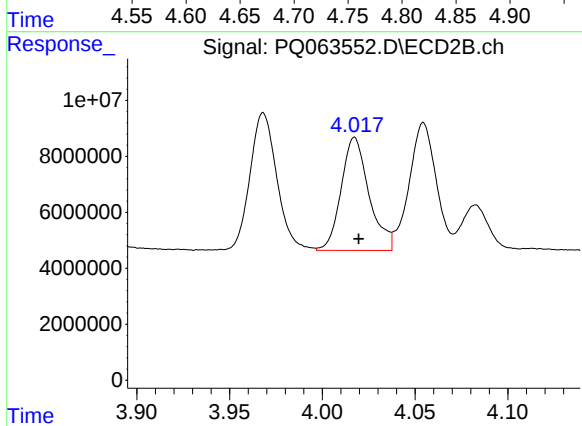
#5 AR-1016-3

R.T.: 3.968 min  
Delta R.T.: -0.002 min  
Response: 49724633  
Conc: 515.32 ng/ml



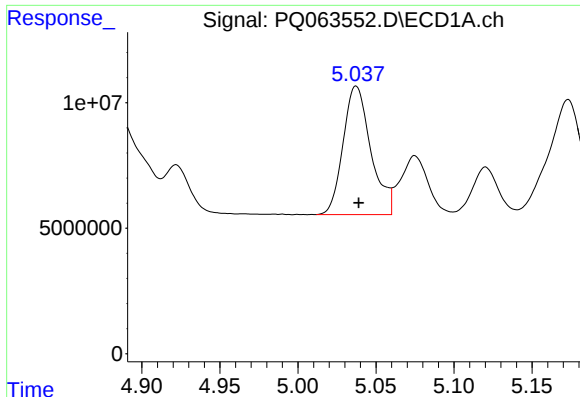
#6 AR-1016-4

R.T.: 4.747 min  
Delta R.T.: -0.002 min  
Response: 62519737  
Conc: 548.09 ng/ml



#6 AR-1016-4

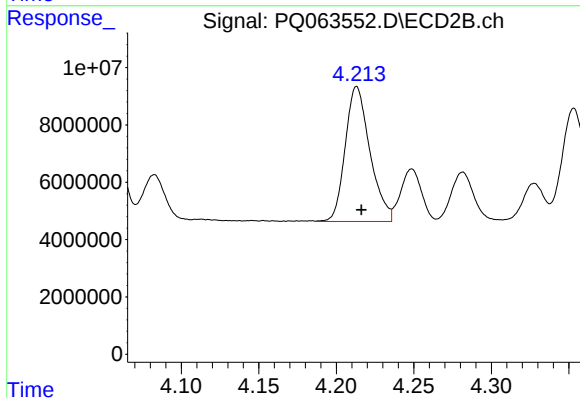
R.T.: 4.017 min  
Delta R.T.: -0.002 min  
Response: 42288383  
Conc: 521.68 ng/ml



#7 AR-1016-5

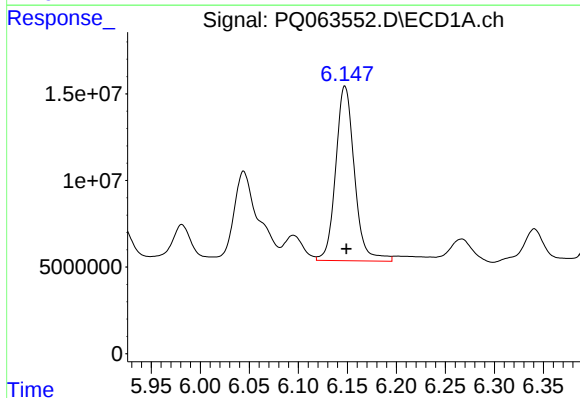
R.T.: 5.037 min  
Delta R.T.: -0.002 min  
Response: 63409474  
Conc: 539.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



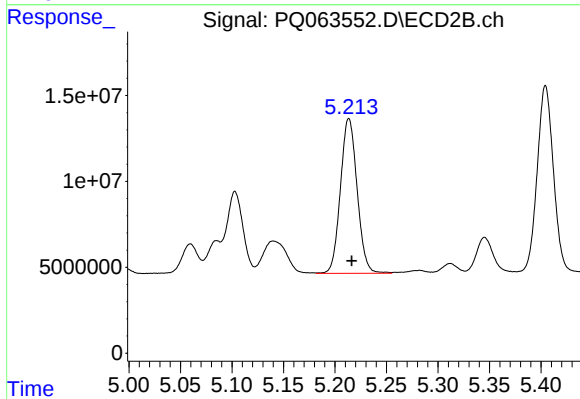
#7 AR-1016-5

R.T.: 4.213 min  
Delta R.T.: -0.003 min  
Response: 52213823  
Conc: 518.69 ng/ml



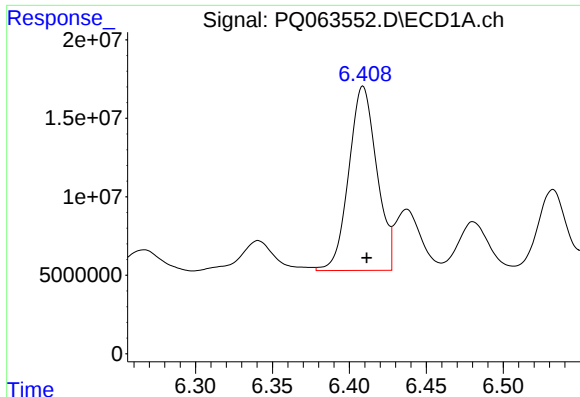
#31 AR-1260-1

R.T.: 6.148 min  
Delta R.T.: -0.001 min  
Response: 134315139  
Conc: 558.39 ng/ml



#31 AR-1260-1

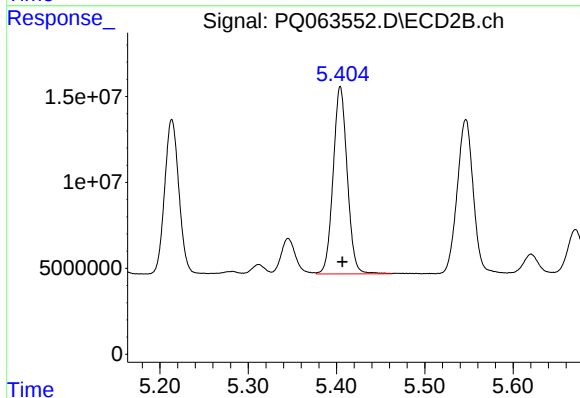
R.T.: 5.213 min  
Delta R.T.: -0.003 min  
Response: 101609929  
Conc: 503.21 ng/ml



#32 AR-1260-2

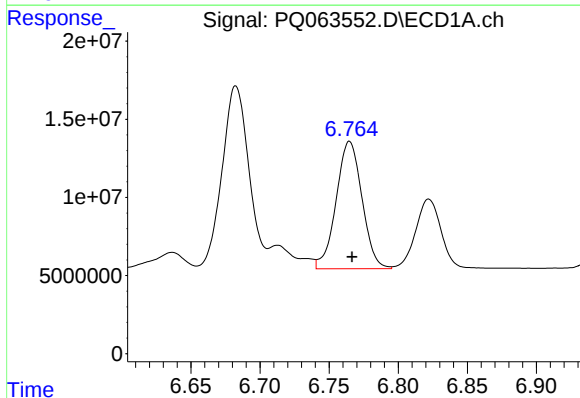
R.T.: 6.409 min  
Delta R.T.: -0.003 min  
Response: 148168158  
Conc: 522.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



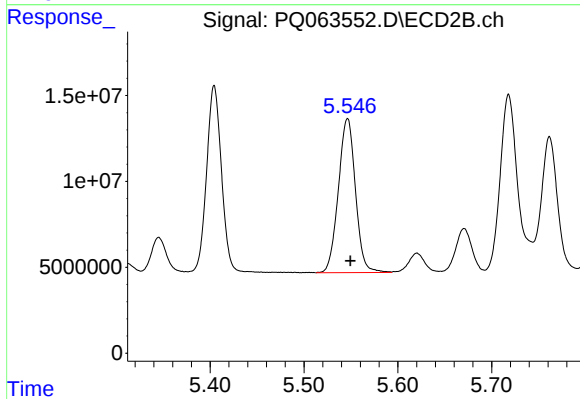
#32 AR-1260-2

R.T.: 5.404 min  
Delta R.T.: -0.002 min  
Response: 121172741  
Conc: 495.20 ng/ml



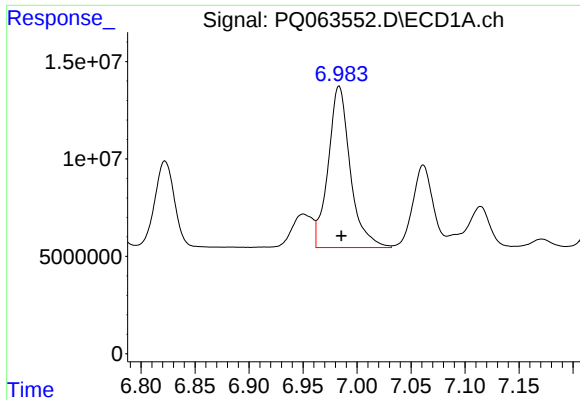
#33 AR-1260-3

R.T.: 6.765 min  
Delta R.T.: -0.002 min  
Response: 106298634  
Conc: 522.92 ng/ml



#33 AR-1260-3

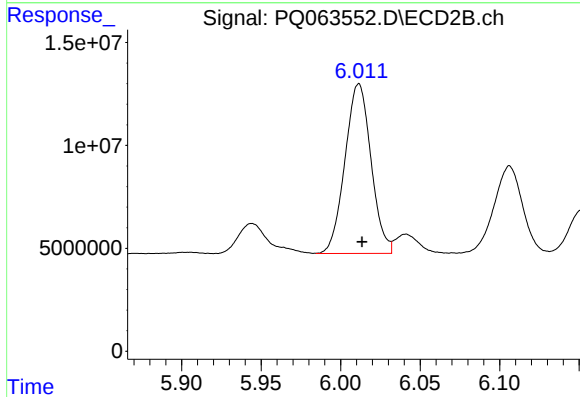
R.T.: 5.546 min  
Delta R.T.: -0.003 min  
Response: 113516372  
Conc: 480.04 ng/ml



#34 AR-1260-4

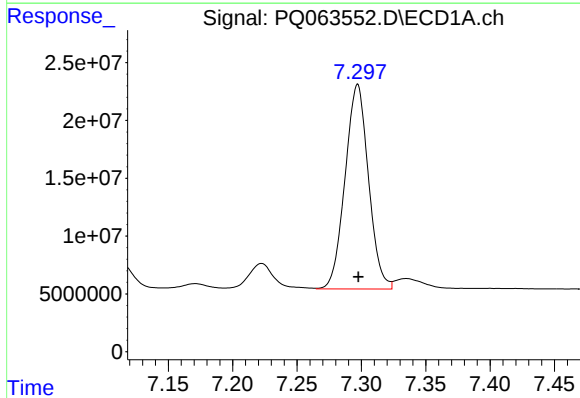
R.T.: 6.983 min  
Delta R.T.: -0.002 min  
Response: 117941215  
Conc: 494.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



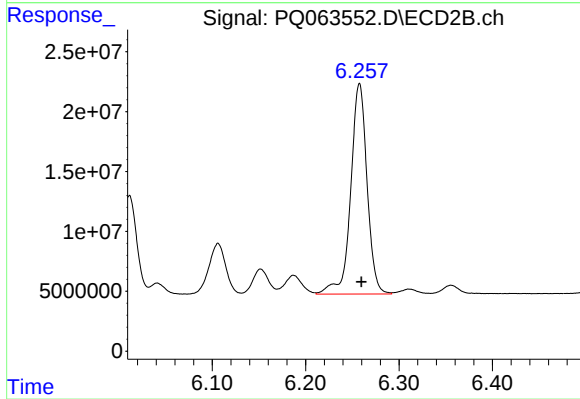
#34 AR-1260-4

R.T.: 6.011 min  
Delta R.T.: -0.002 min  
Response: 94117104  
Conc: 492.96 ng/ml



#35 AR-1260-5

R.T.: 7.297 min  
Delta R.T.: 0.000 min  
Response: 223933433  
Conc: 500.20 ng/ml



#35 AR-1260-5

R.T.: 6.258 min  
Delta R.T.: -0.002 min  
Response: 214206736  
Conc: 489.13 ng/ml