

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092623\  
 Data File : PQ063369.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Sep 2023 16:39  
 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: Sep 27 01:24:11 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...          | 3.462 | 2.781 | 227.8E6  | 155.0E6  | 48.643  | 44.850  |
| 2) SA Decachlor...          | 8.696 | 7.581 | 169.6E6  | 157.6E6  | 48.539  | 43.833  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.577 | 3.792 | 68255242 | 56282783 | 469.445 | 451.844 |
| 4) L1 AR-1016-2             | 4.597 | 3.808 | 109.8E6  | 79976409 | 470.075 | 449.915 |
| 5) L1 AR-1016-3             | 4.656 | 3.969 | 67830337 | 43714109 | 472.039 | 453.034 |
| 6) L1 AR-1016-4             | 4.748 | 4.018 | 53806676 | 37007709 | 471.709 | 456.533 |
| 7) L1 AR-1016-5             | 5.038 | 4.214 | 55171409 | 45970219 | 469.511 | 456.668 |
| 31) L7 AR-1260-1            | 6.148 | 5.214 | 112.4E6  | 89655280 | 467.134 | 444.007 |
| 32) L7 AR-1260-2            | 6.409 | 5.404 | 130.2E6  | 106.9E6  | 459.499 | 437.001 |
| 33) L7 AR-1260-3            | 6.765 | 5.547 | 95646504 | 101.6E6  | 470.519 | 429.613 |
| 34) L7 AR-1260-4            | 6.984 | 6.011 | 108.2E6  | 83407538 | 453.888 | 436.864 |
| 35) L7 AR-1260-5            | 7.296 | 6.257 | 210.3E6  | 190.1E6  | 469.673 | 434.037 |
| -----                       |       |       |          |          |         |         |

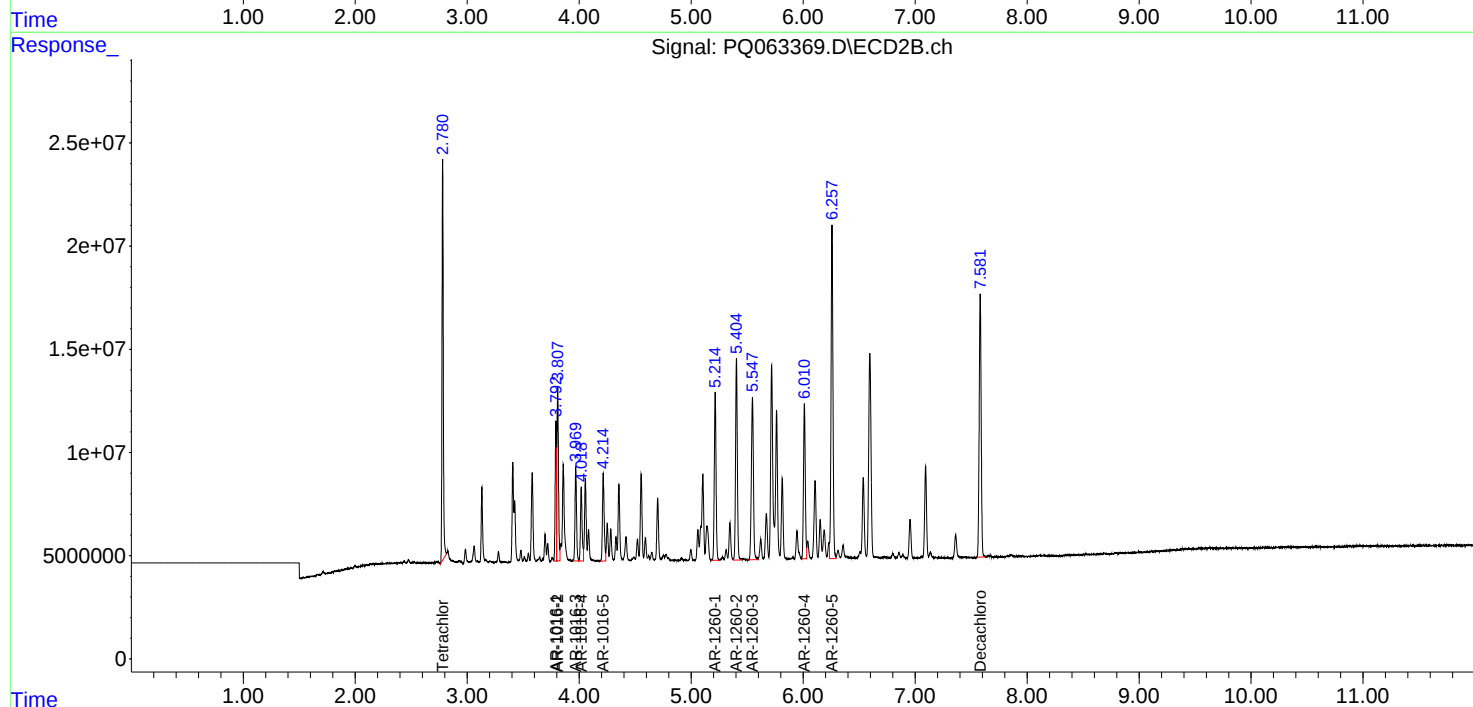
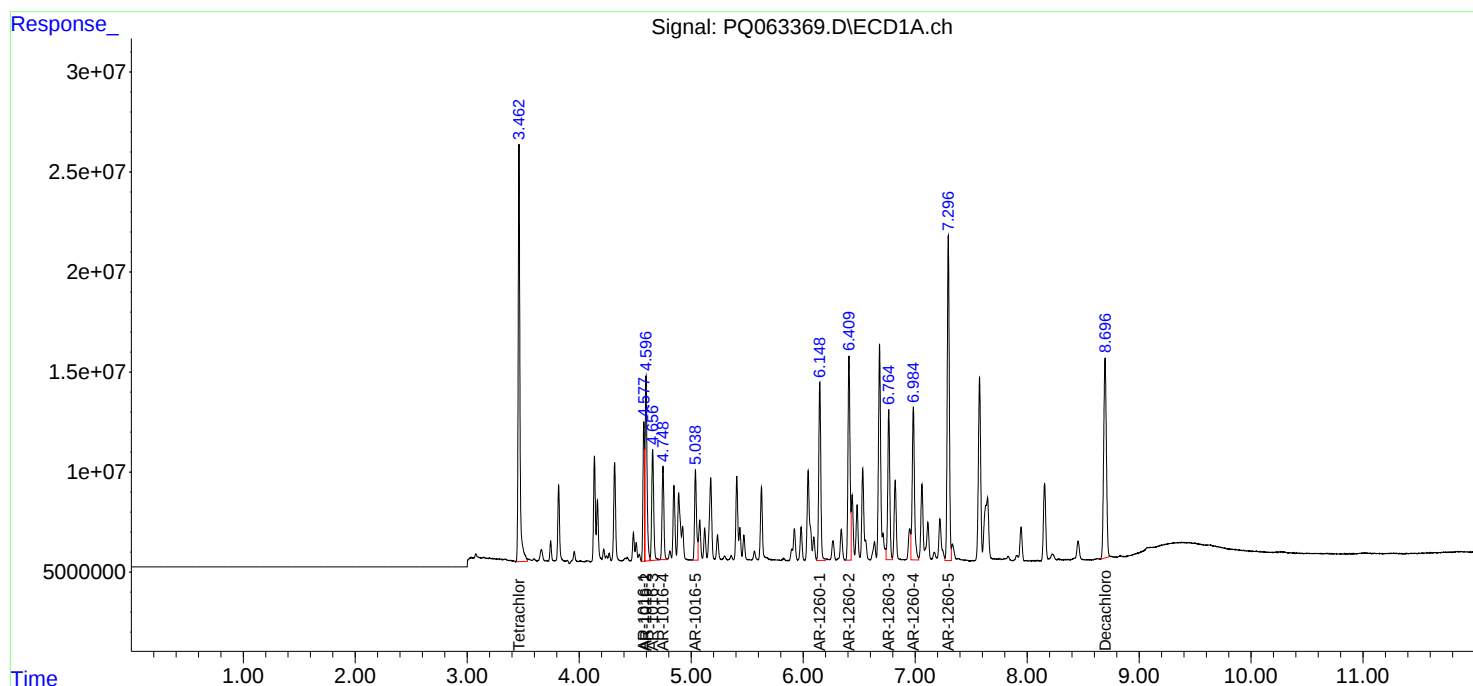
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

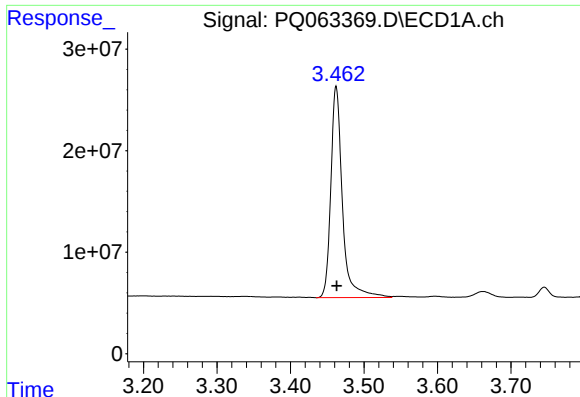
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092623\  
Data File : PQ063369.D  
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Integration File signal 1: autoint1.e  
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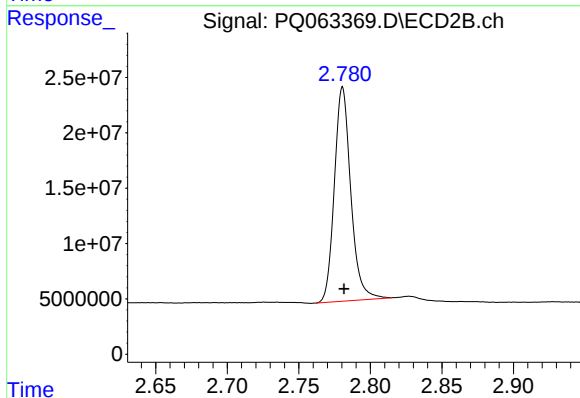




#1 Tetrachloro-m-xylene

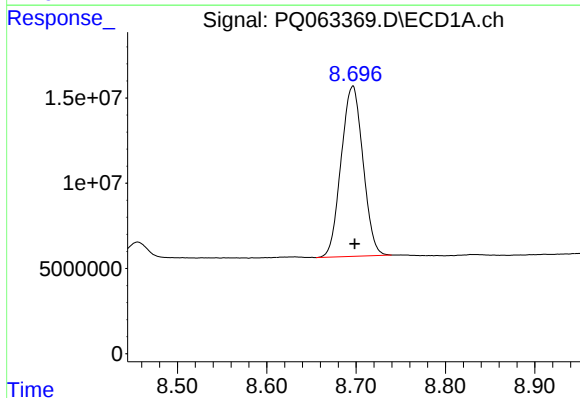
R.T.: 3.462 min  
Delta R.T.: 0.000 min  
Response: 227823225  
Conc: 48.64 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



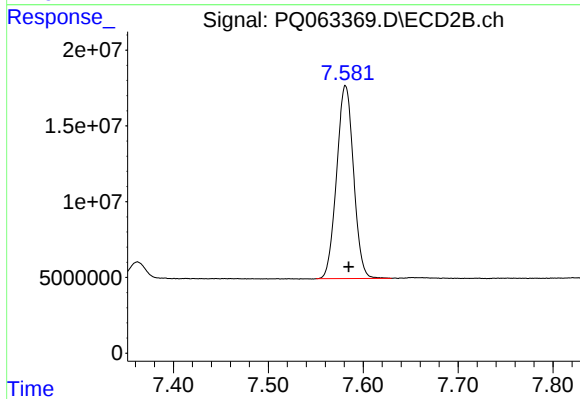
#1 Tetrachloro-m-xylene

R.T.: 2.781 min  
Delta R.T.: 0.000 min  
Response: 155001930  
Conc: 44.85 ng/ml



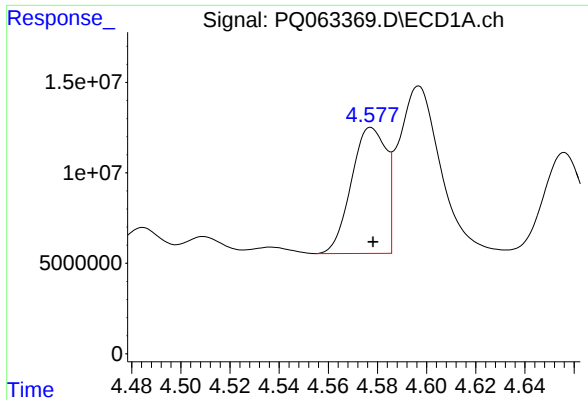
#2 Decachlorobiphenyl

R.T.: 8.696 min  
Delta R.T.: -0.002 min  
Response: 169621953  
Conc: 48.54 ng/ml



#2 Decachlorobiphenyl

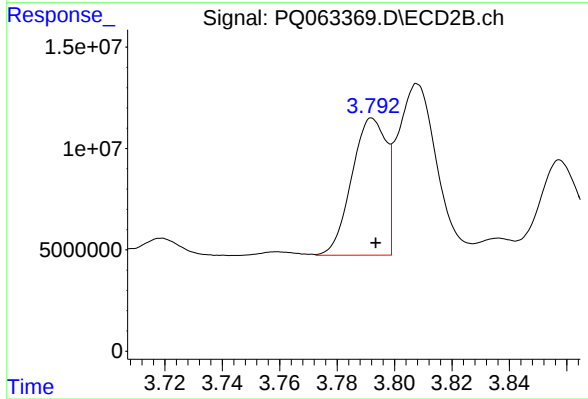
R.T.: 7.581 min  
Delta R.T.: -0.003 min  
Response: 157567060  
Conc: 43.83 ng/ml



#3 AR-1016-1

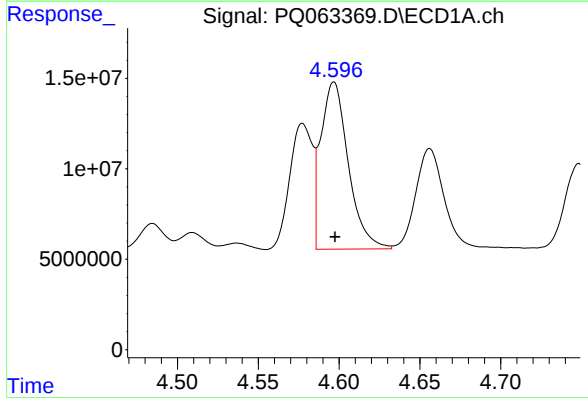
R.T.: 4.577 min  
Delta R.T.: 0.000 min  
Response: 68255242  
Conc: 469.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



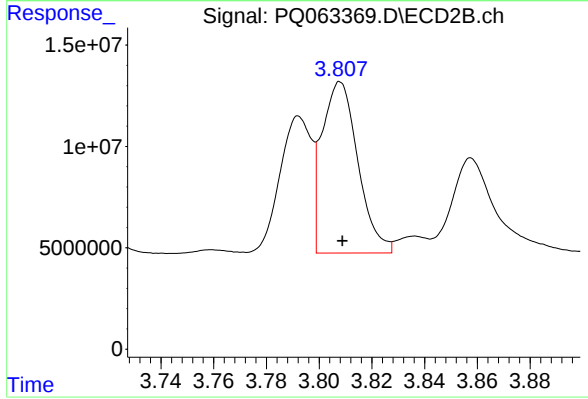
#3 AR-1016-1

R.T.: 3.792 min  
Delta R.T.: -0.001 min  
Response: 56282783  
Conc: 451.84 ng/ml



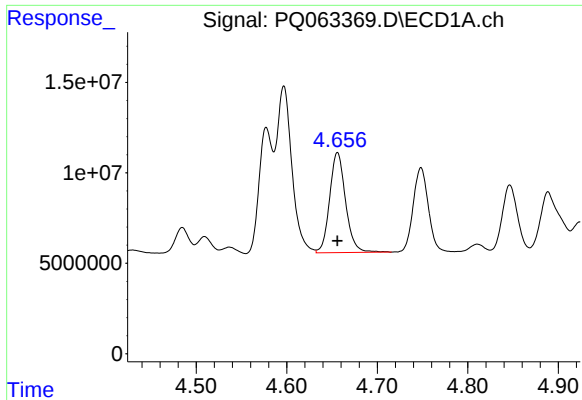
#4 AR-1016-2

R.T.: 4.597 min  
Delta R.T.: 0.000 min  
Response: 109828519  
Conc: 470.08 ng/ml



#4 AR-1016-2

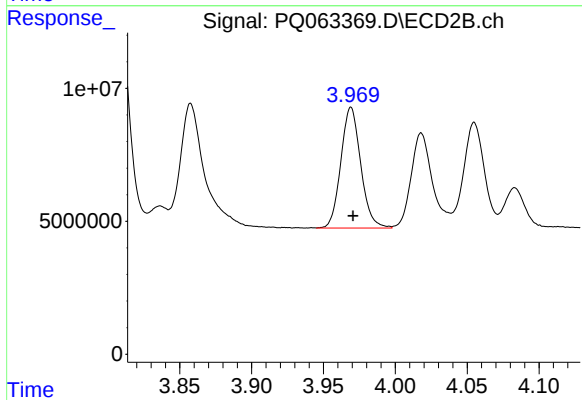
R.T.: 3.808 min  
Delta R.T.: 0.000 min  
Response: 79976409  
Conc: 449.91 ng/ml



#5 AR-1016-3

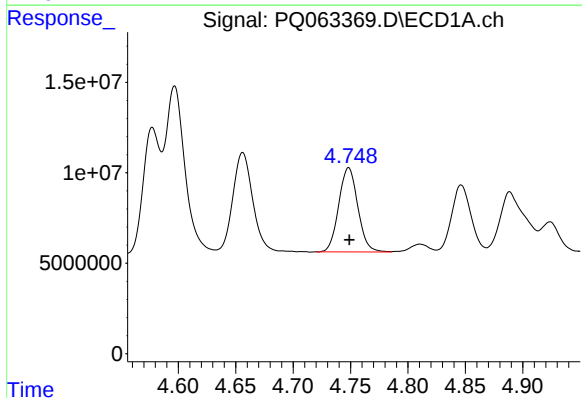
R.T.: 4.656 min  
Delta R.T.: 0.000 min  
Response: 67830337  
Conc: 472.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



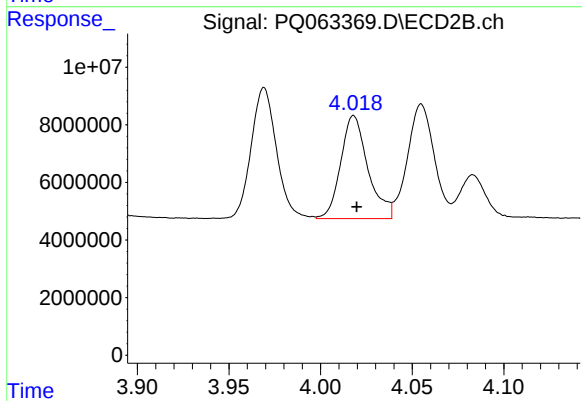
#5 AR-1016-3

R.T.: 3.969 min  
Delta R.T.: -0.001 min  
Response: 43714109  
Conc: 453.03 ng/ml



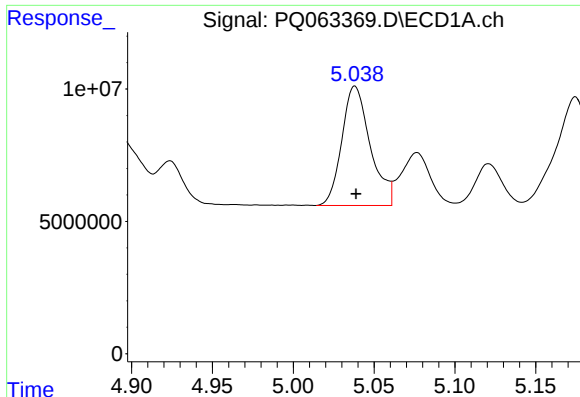
#6 AR-1016-4

R.T.: 4.748 min  
Delta R.T.: 0.000 min  
Response: 53806676  
Conc: 471.71 ng/ml



#6 AR-1016-4

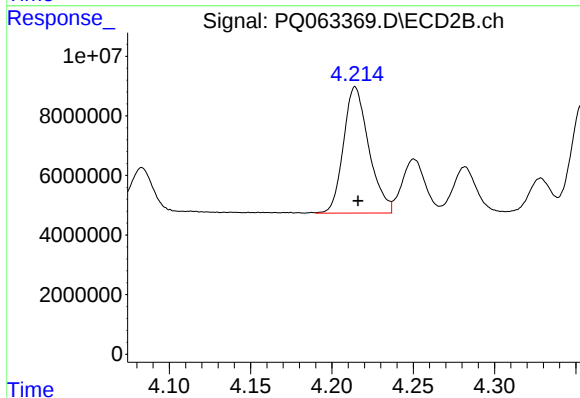
R.T.: 4.018 min  
Delta R.T.: -0.002 min  
Response: 37007709  
Conc: 456.53 ng/ml



#7 AR-1016-5

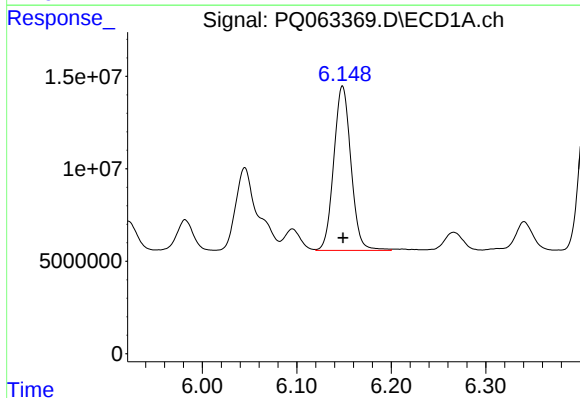
R.T.: 5.038 min  
Delta R.T.: 0.000 min  
Response: 55171409  
Conc: 469.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



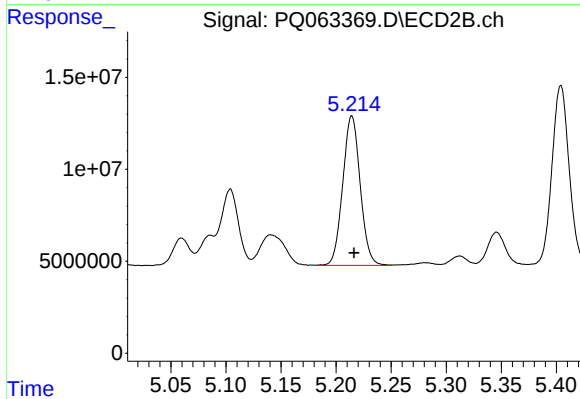
#7 AR-1016-5

R.T.: 4.214 min  
Delta R.T.: -0.002 min  
Response: 45970219  
Conc: 456.67 ng/ml



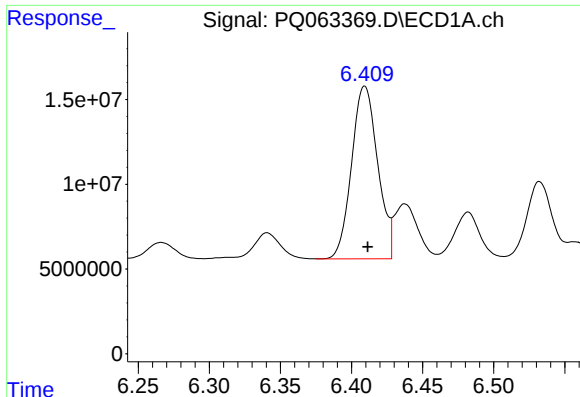
#31 AR-1260-1

R.T.: 6.148 min  
Delta R.T.: 0.000 min  
Response: 112364454  
Conc: 467.13 ng/ml



#31 AR-1260-1

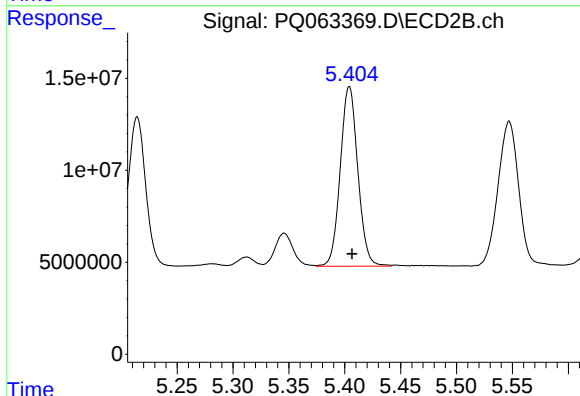
R.T.: 5.214 min  
Delta R.T.: -0.002 min  
Response: 89655280  
Conc: 444.01 ng/ml



#32 AR-1260-2

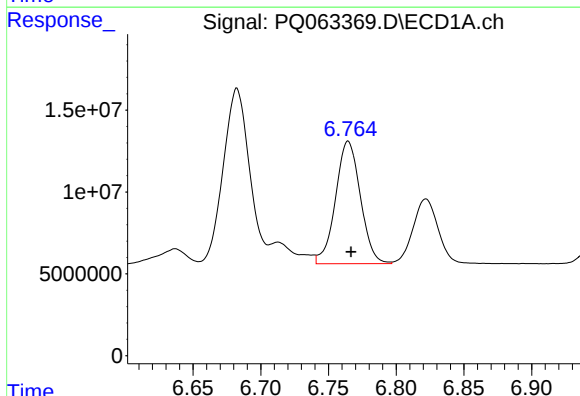
R.T.: 6.409 min  
Delta R.T.: -0.002 min  
Response: 130188496  
Conc: 459.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



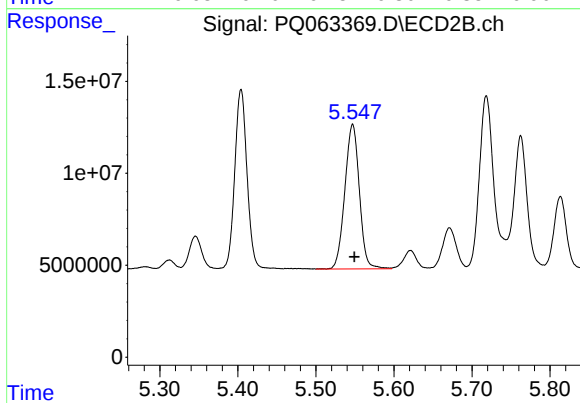
#32 AR-1260-2

R.T.: 5.404 min  
Delta R.T.: -0.002 min  
Response: 106932263  
Conc: 437.00 ng/ml



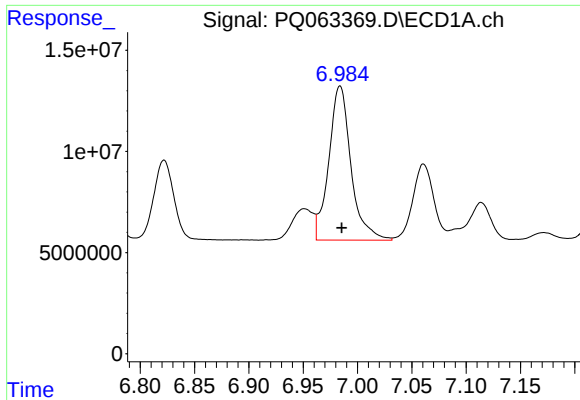
#33 AR-1260-3

R.T.: 6.765 min  
Delta R.T.: -0.002 min  
Response: 95646504  
Conc: 470.52 ng/ml



#33 AR-1260-3

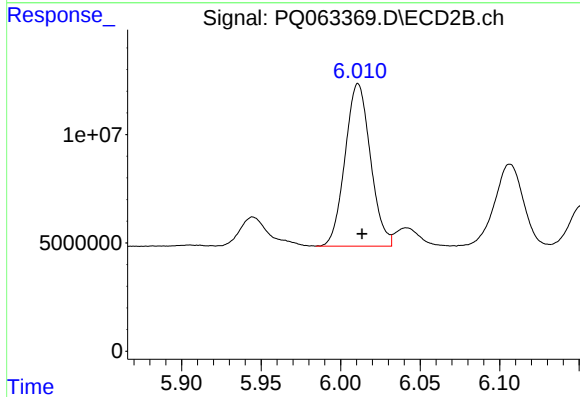
R.T.: 5.547 min  
Delta R.T.: -0.002 min  
Response: 101592573  
Conc: 429.61 ng/ml



#34 AR-1260-4

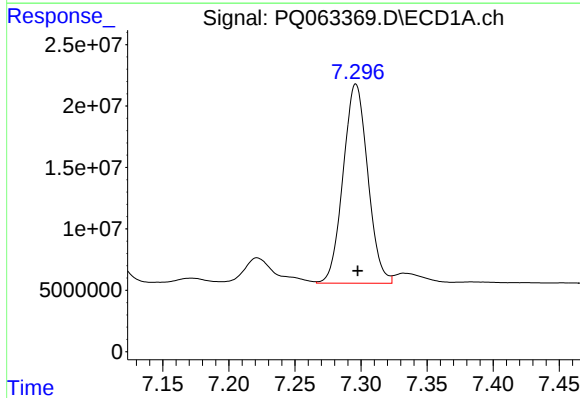
R.T.: 6.984 min  
Delta R.T.: -0.002 min  
Response: 108197639  
Conc: 453.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



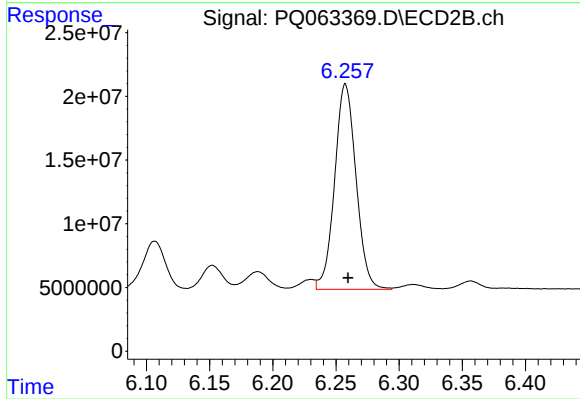
#34 AR-1260-4

R.T.: 6.011 min  
Delta R.T.: -0.003 min  
Response: 83407538  
Conc: 436.86 ng/ml



#35 AR-1260-5

R.T.: 7.296 min  
Delta R.T.: -0.002 min  
Response: 210268933  
Conc: 469.67 ng/ml



#35 AR-1260-5

R.T.: 6.257 min  
Delta R.T.: -0.002 min  
Response: 190078540  
Conc: 434.04 ng/ml