

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091923\  
 Data File : PQ063272.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2023 22:21  
 Operator : YP\AJ  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 03:43:17 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 20 03:41:31 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...          | 3.463 | 2.782 | 121.1E6  | 90041439 | 25.191  | 25.651  |
| 2) SA Decachlor...          | 8.696 | 7.583 | 94014078 | 94488749 | 25.706  | 25.943  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.579 | 3.793 | 39261788 | 32852630 | 261.502 | 264.854 |
| 4) L1 AR-1016-2             | 4.598 | 3.809 | 61488439 | 46839233 | 257.187 | 259.672 |
| 5) L1 AR-1016-3             | 4.656 | 3.970 | 37989598 | 25455059 | 260.025 | 260.651 |
| 6) L1 AR-1016-4             | 4.749 | 4.020 | 30791697 | 21466353 | 261.689 | 262.153 |
| 7) L1 AR-1016-5             | 5.039 | 4.216 | 31289373 | 26674835 | 262.053 | 262.335 |
| 31) L7 AR-1260-1            | 6.149 | 5.216 | 64839242 | 52915710 | 267.668 | 262.702 |
| 32) L7 AR-1260-2            | 6.411 | 5.406 | 75099617 | 64024252 | 262.862 | 261.910 |
| 33) L7 AR-1260-3            | 6.766 | 5.549 | 54374149 | 60482909 | 259.695 | 261.261 |
| 34) L7 AR-1260-4            | 6.986 | 6.013 | 62602556 | 49894356 | 263.948 | 258.420 |
| 35) L7 AR-1260-5            | 7.297 | 6.260 | 118.0E6  | 115.9E6  | 258.010 | 267.004 |
| -----                       |       |       |          |          |         |         |

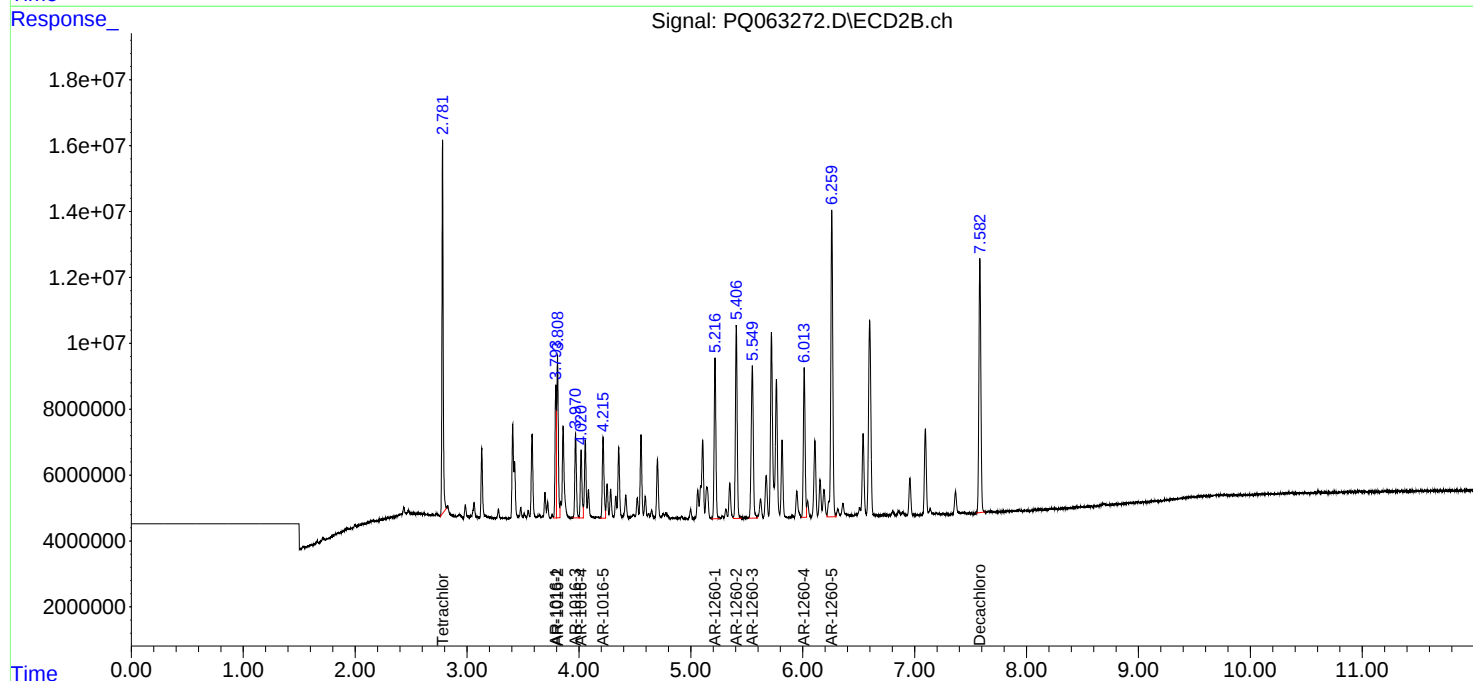
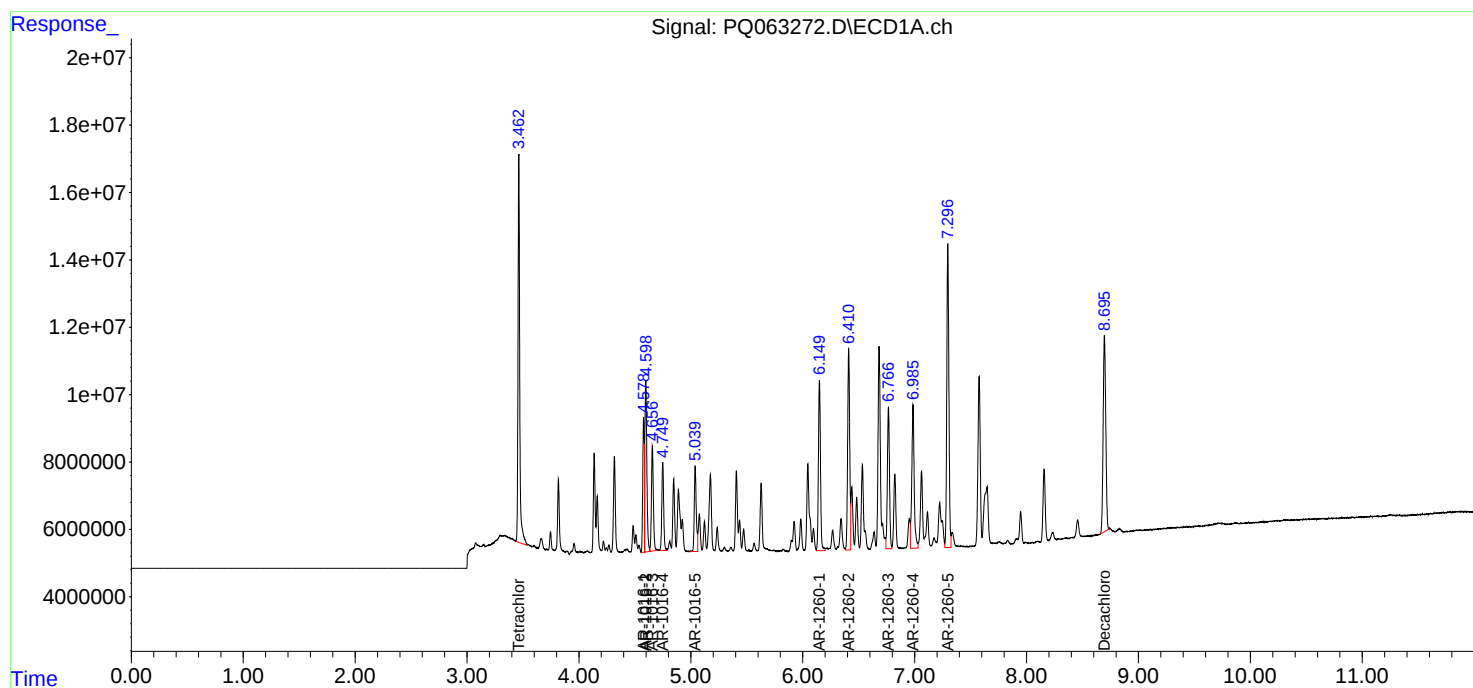
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

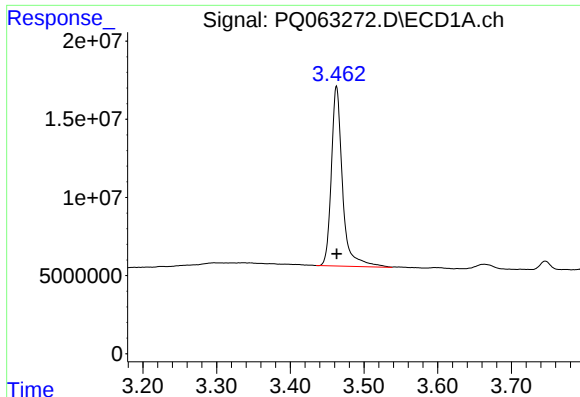
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Acq On : 19 Sep 2023 22:21  
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ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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Quant Time: Sep 20 03:43:17 2023  
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Quant Title : GC EXTRACTABLES  
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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

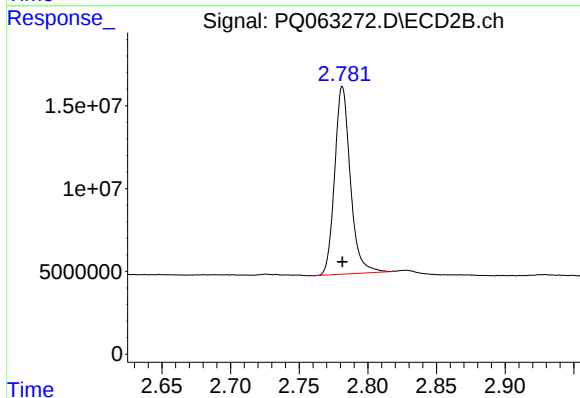




#1 Tetrachloro-m-xylene

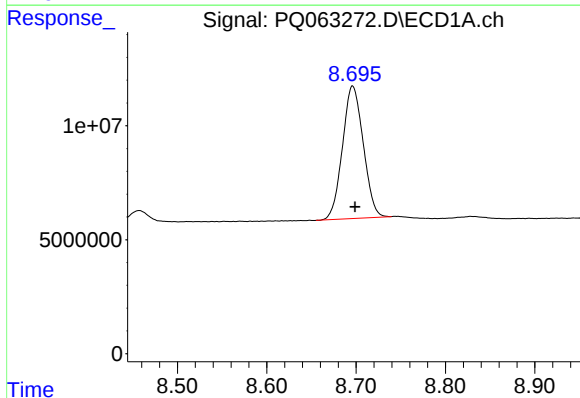
R.T.: 3.463 min  
Delta R.T.: 0.000 min  
Response: 121058246  
Conc: 25.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



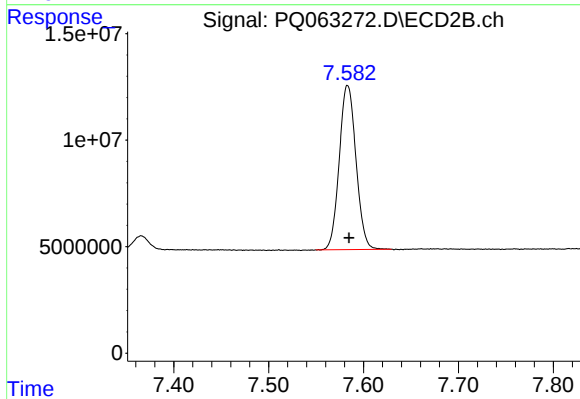
#1 Tetrachloro-m-xylene

R.T.: 2.782 min  
Delta R.T.: 0.000 min  
Response: 90041439  
Conc: 25.65 ng/ml



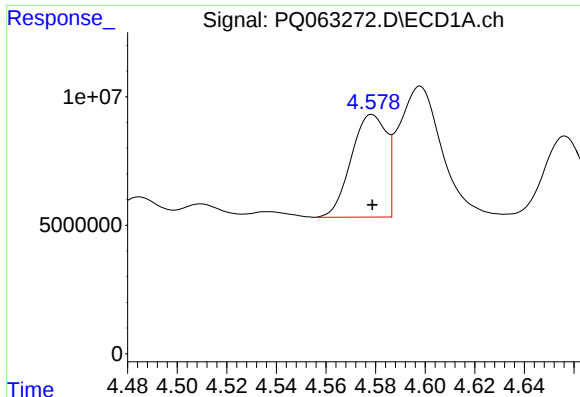
#2 Decachlorobiphenyl

R.T.: 8.696 min  
Delta R.T.: -0.003 min  
Response: 94014078  
Conc: 25.71 ng/ml



#2 Decachlorobiphenyl

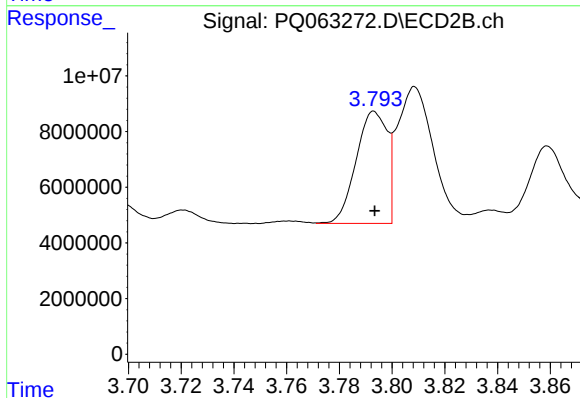
R.T.: 7.583 min  
Delta R.T.: -0.001 min  
Response: 94488749  
Conc: 25.94 ng/ml



#3 AR-1016-1

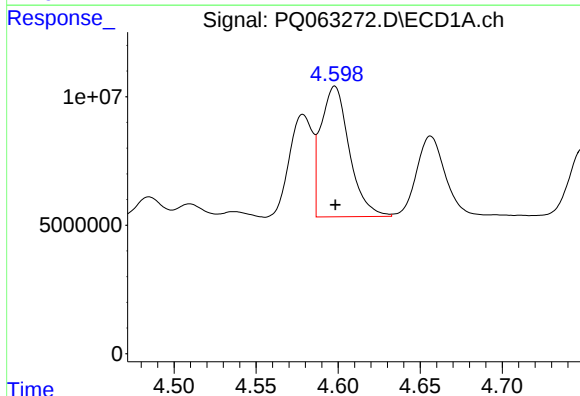
R.T.: 4.579 min  
Delta R.T.: 0.000 min  
Response: 39261788  
Conc: 261.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



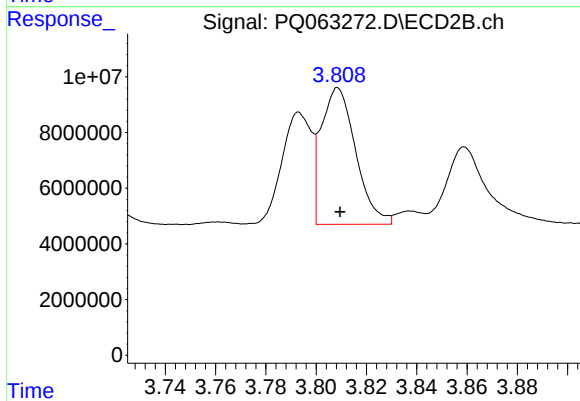
#3 AR-1016-1

R.T.: 3.793 min  
Delta R.T.: 0.000 min  
Response: 32852630  
Conc: 264.85 ng/ml



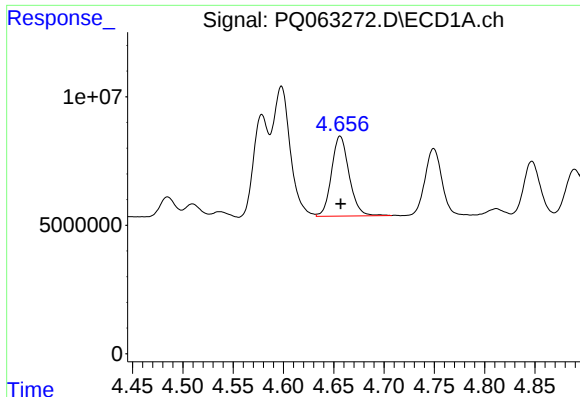
#4 AR-1016-2

R.T.: 4.598 min  
Delta R.T.: 0.000 min  
Response: 61488439  
Conc: 257.19 ng/ml



#4 AR-1016-2

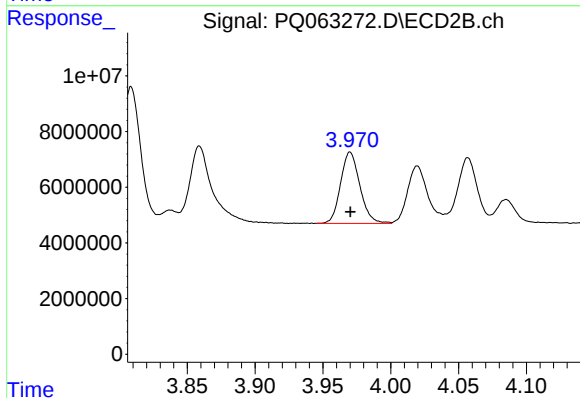
R.T.: 3.809 min  
Delta R.T.: 0.000 min  
Response: 46839233  
Conc: 259.67 ng/ml



#5 AR-1016-3

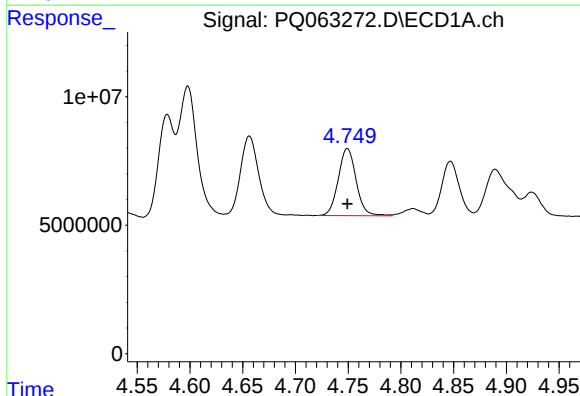
R.T.: 4.656 min  
Delta R.T.: 0.000 min  
Response: 37989598  
Conc: 260.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



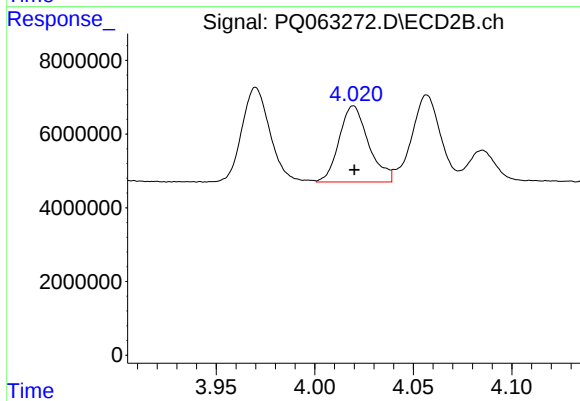
#5 AR-1016-3

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 25455059  
Conc: 260.65 ng/ml



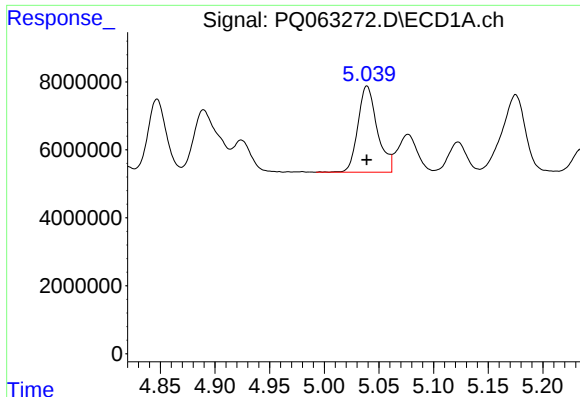
#6 AR-1016-4

R.T.: 4.749 min  
Delta R.T.: 0.000 min  
Response: 30791697  
Conc: 261.69 ng/ml



#6 AR-1016-4

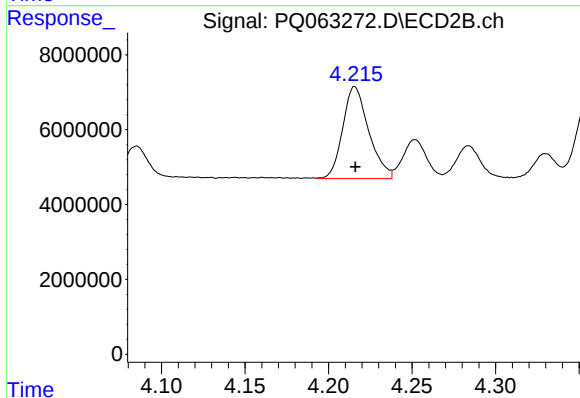
R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 21466353  
Conc: 262.15 ng/ml



#7 AR-1016-5

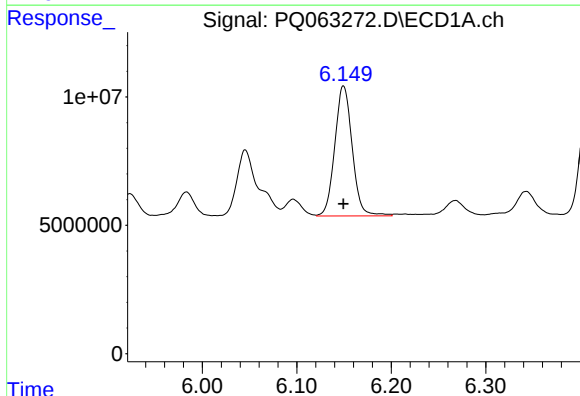
R.T.: 5.039 min  
Delta R.T.: 0.000 min  
Response: 31289373  
Conc: 262.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



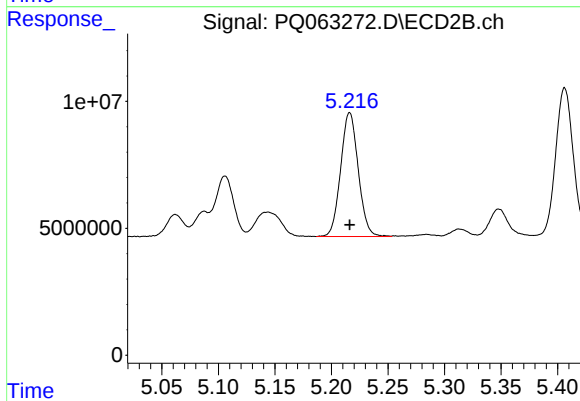
#7 AR-1016-5

R.T.: 4.216 min  
Delta R.T.: 0.000 min  
Response: 26674835  
Conc: 262.33 ng/ml



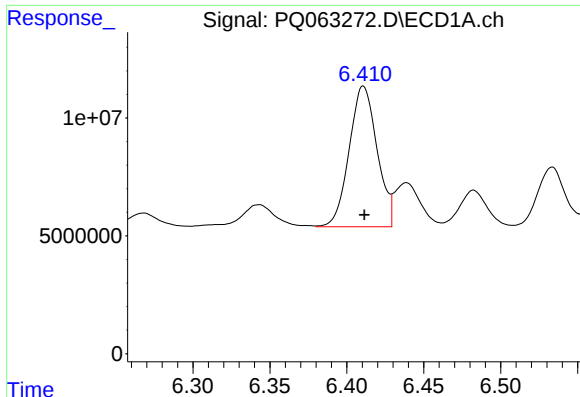
#31 AR-1260-1

R.T.: 6.149 min  
Delta R.T.: 0.000 min  
Response: 64839242  
Conc: 267.67 ng/ml



#31 AR-1260-1

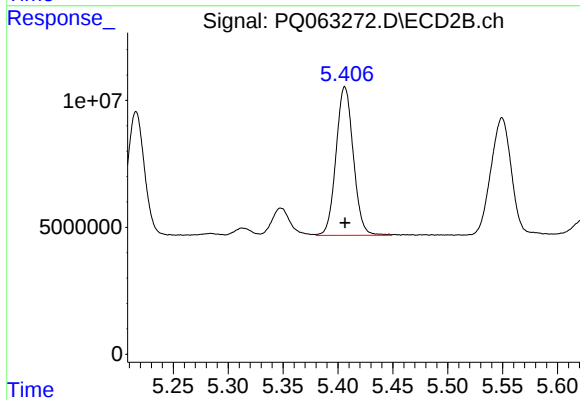
R.T.: 5.216 min  
Delta R.T.: 0.000 min  
Response: 52915710  
Conc: 262.70 ng/ml



#32 AR-1260-2

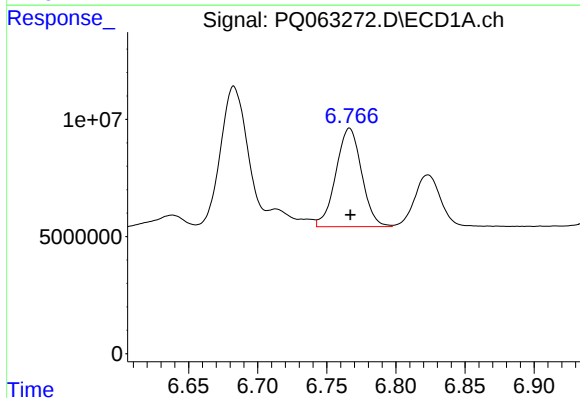
R.T.: 6.411 min  
Delta R.T.: 0.000 min  
Response: 75099617  
Conc: 262.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



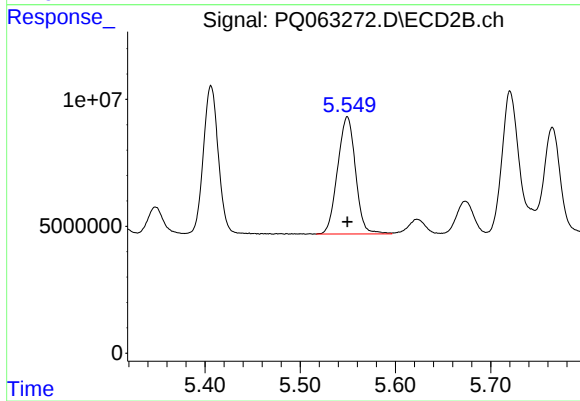
#32 AR-1260-2

R.T.: 5.406 min  
Delta R.T.: 0.000 min  
Response: 64024252  
Conc: 261.91 ng/ml



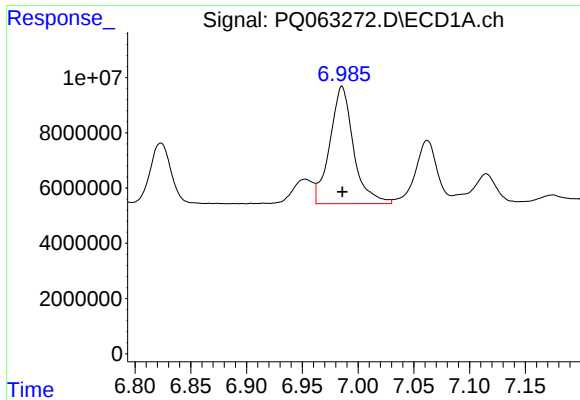
#33 AR-1260-3

R.T.: 6.766 min  
Delta R.T.: 0.000 min  
Response: 54374149  
Conc: 259.69 ng/ml



#33 AR-1260-3

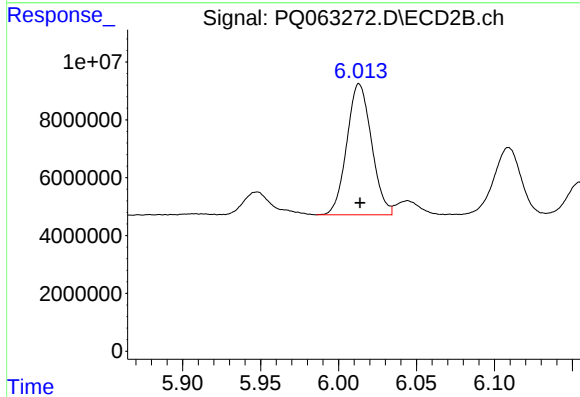
R.T.: 5.549 min  
Delta R.T.: 0.000 min  
Response: 60482909  
Conc: 261.26 ng/ml



#34 AR-1260-4

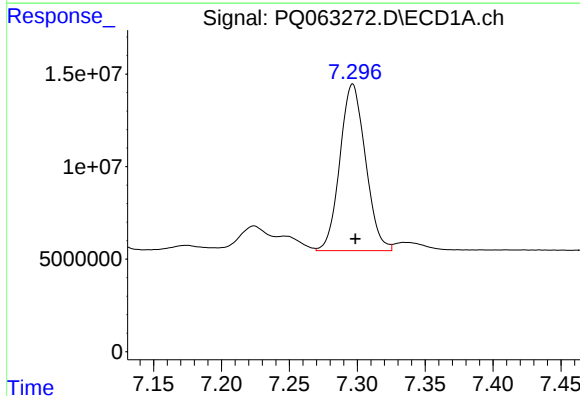
R.T.: 6.986 min  
Delta R.T.: 0.000 min  
Response: 62602556  
Conc: 263.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



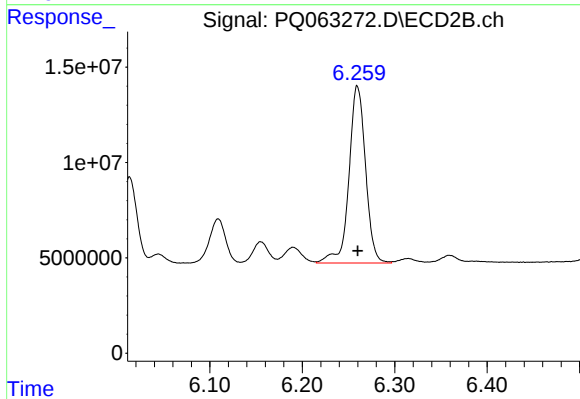
#34 AR-1260-4

R.T.: 6.013 min  
Delta R.T.: 0.000 min  
Response: 49894356  
Conc: 258.42 ng/ml



#35 AR-1260-5

R.T.: 7.297 min  
Delta R.T.: -0.002 min  
Response: 118009303  
Conc: 258.01 ng/ml



#35 AR-1260-5

R.T.: 6.260 min  
Delta R.T.: 0.000 min  
Response: 115892041  
Conc: 267.00 ng/ml