

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092723\  
 Data File : PQ063424.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2023 18:26  
 Operator : YP\AJ  
 Sample : 04621-02MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ETGI-287MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/28/2023  
 Supervised By :Ankita Jodhani 09/28/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 01:25:10 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 | 2.780 | 92051871 | 69501573 | 19.654m  | 20.111m   |
| 2) SA Decachlor...          | 8.697 | 7.582 | 70605501 | 73892466 | 20.205m  | 20.556m   |
| Target Compounds            |       |       |          |          |          |           |
| 3) L1 AR-1016-1             | 4.579 | 3.792 | 82708990 | 63238957 | 568.854  | 507.688m  |
| 4) L1 AR-1016-2             | 4.597 | 3.807 | 124.2E6  | 85080096 | 531.609  | 478.626m  |
| 5) L1 AR-1016-3             | 4.656 | 3.968 | 71721341 | 51197401 | 499.117  | 530.587m  |
| 6) L1 AR-1016-4             | 4.748 | 4.018 | 65290721 | 34731148 | 572.387m | 428.449m# |
| 7) L1 AR-1016-5             | 5.038 | 4.214 | 63514454 | 57639441 | 540.510m | 572.590m  |
| 31) L7 AR-1260-1            | 6.149 | 5.215 | 121.9E6  | 117.2E6  | 506.616  | 580.401m  |
| 32) L7 AR-1260-2            | 6.410 | 5.406 | 178.5E6  | 159.7E6  | 629.884  | 652.479m  |
| 33) L7 AR-1260-3            | 6.766 | 5.548 | 86535204 | 102.6E6  | 425.697  | 433.761m  |
| 34) L7 AR-1260-4            | 6.984 | 6.011 | 106.9E6  | 81244155 | 448.266m | 425.533   |
| 35) L7 AR-1260-5            | 7.297 | 6.258 | 194.1E6  | 165.8E6  | 433.665m | 378.492   |
| -----                       |       |       |          |          |          |           |

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

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Acq On : 27 Sep 2023 18:26  
Operator : YP\AJ  
Sample : 04621-02MS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

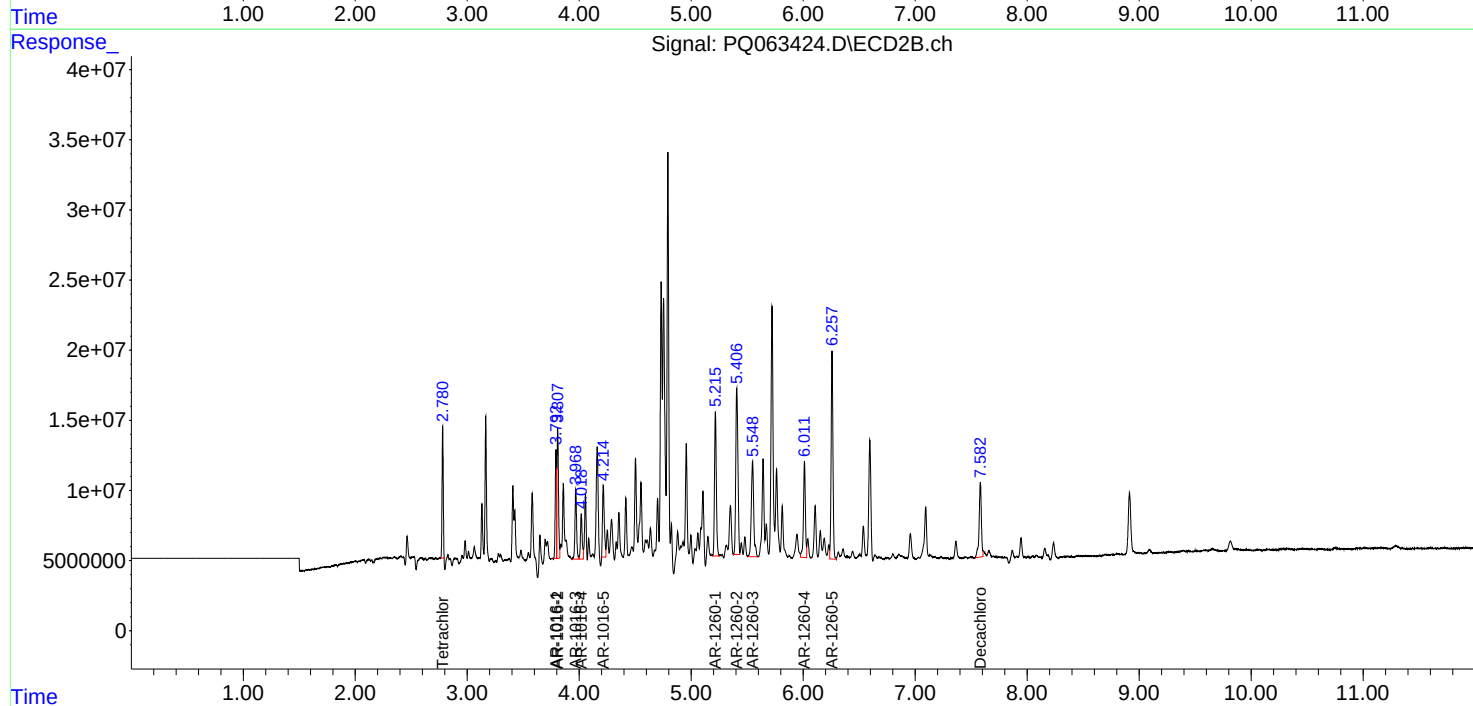
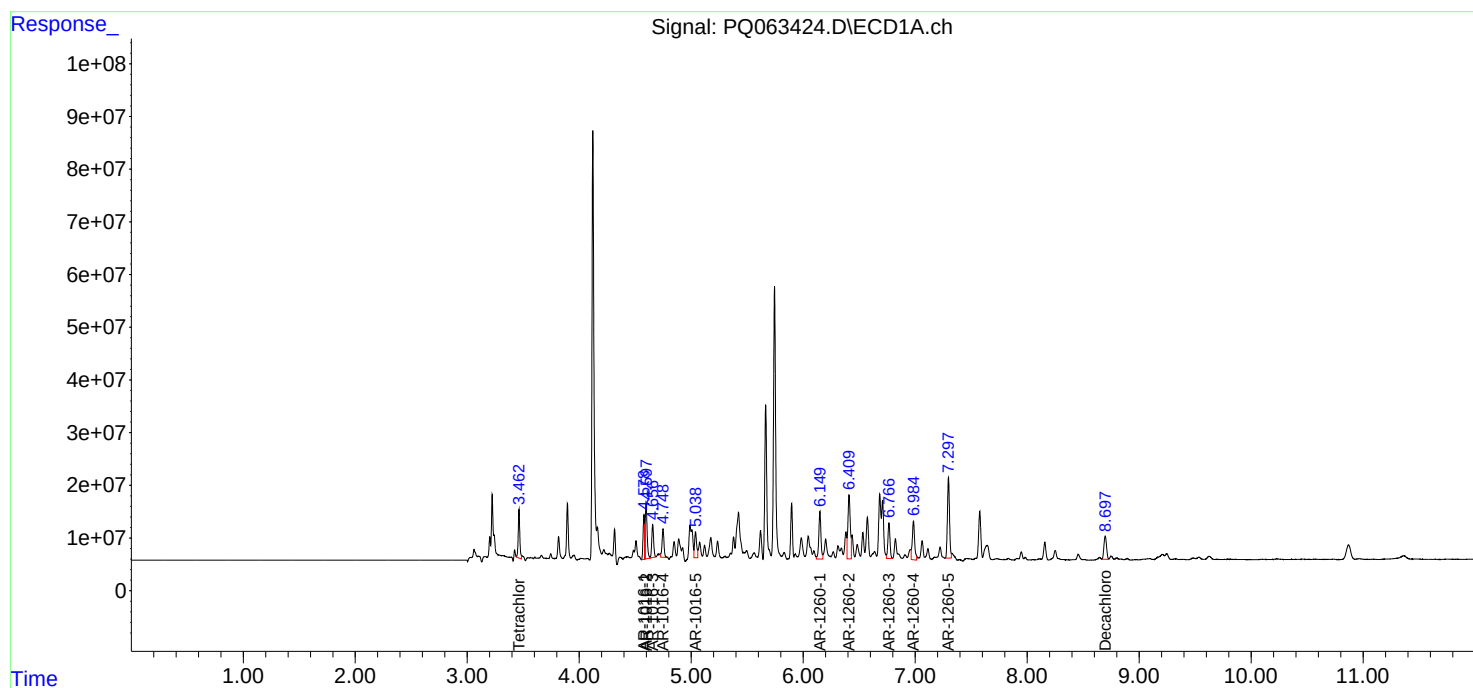
Instrument :  
ECD\_Q  
ClientSampleId :  
ETGI-287MS

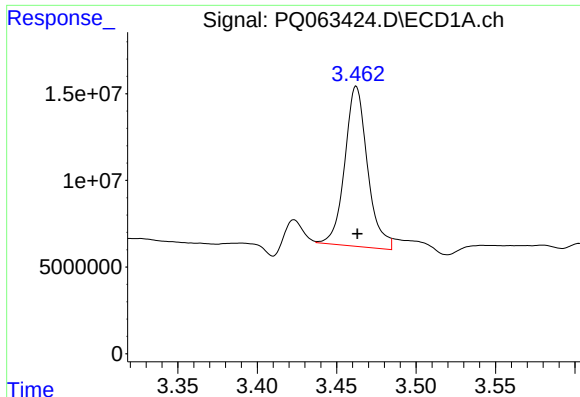
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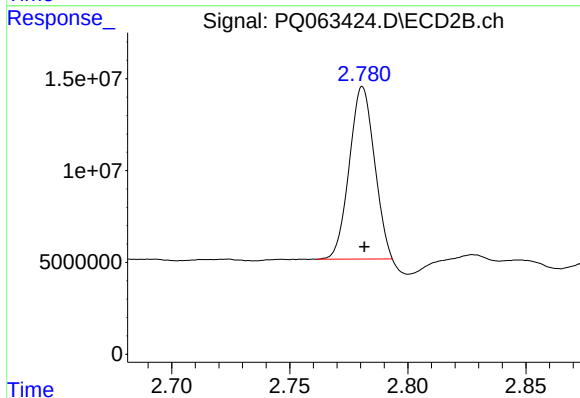
#1 Tetrachloro-m-xylene

R.T.: 3.462 min  
Delta R.T.: -0.001 min  
Response: 92051871  
Conc: 19.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETGI-287MS

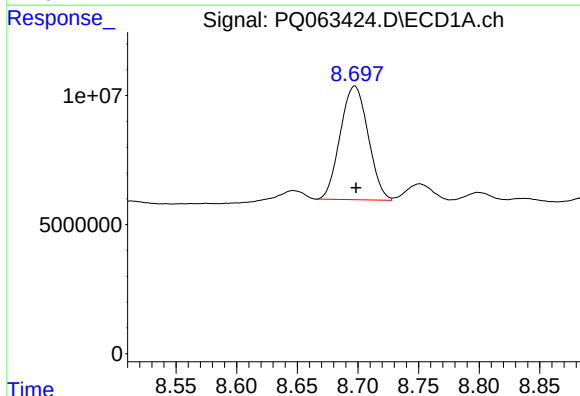
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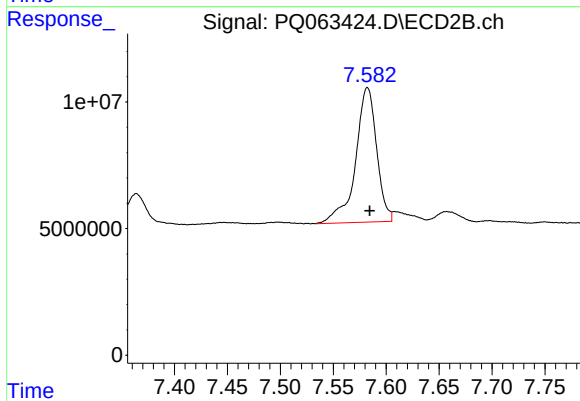
#1 Tetrachloro-m-xylene

R.T.: 2.780 min  
Delta R.T.: -0.001 min  
Response: 69501573  
Conc: 20.11 ng/ml m



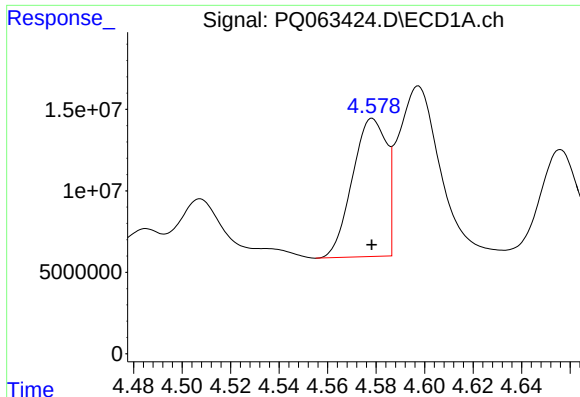
#2 Decachlorobiphenyl

R.T.: 8.697 min  
Delta R.T.: -0.001 min  
Response: 70605501  
Conc: 20.20 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.582 min  
Delta R.T.: -0.003 min  
Response: 73892466  
Conc: 20.56 ng/ml m



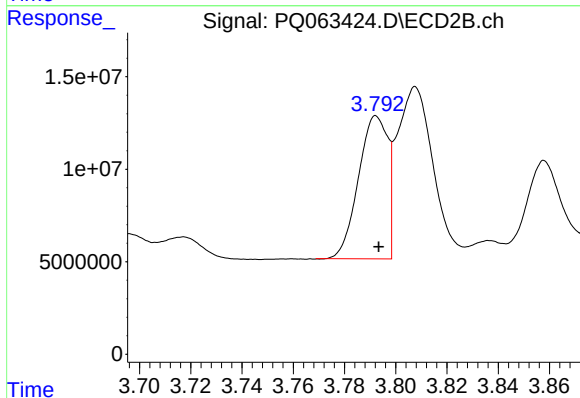
#3 AR-1016-1

R.T.: 4.579 min  
Delta R.T.: 0.000 min  
Response: 82708990  
Conc: 568.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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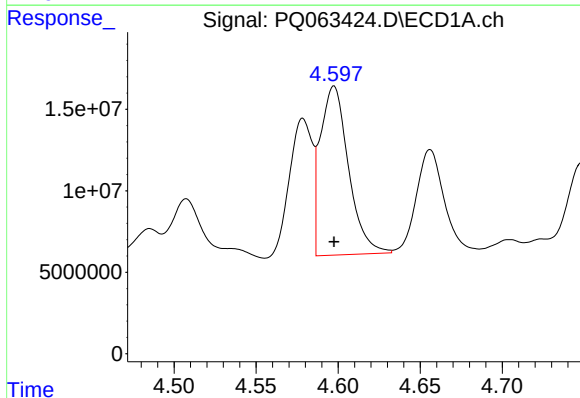
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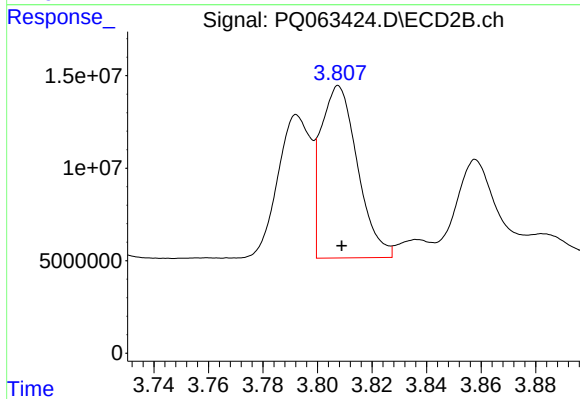
#3 AR-1016-1

R.T.: 3.792 min  
Delta R.T.: -0.002 min  
Response: 63238957  
Conc: 507.69 ng/ml m



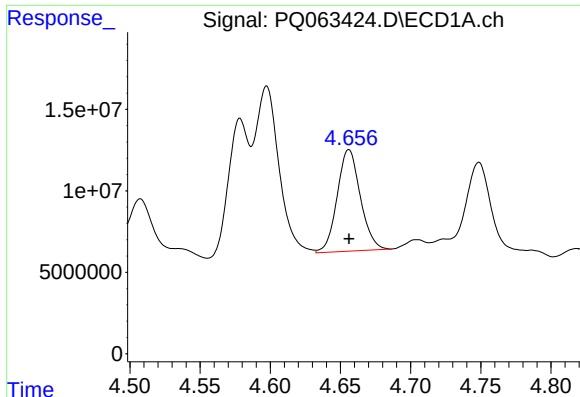
#4 AR-1016-2

R.T.: 4.597 min  
Delta R.T.: 0.000 min  
Response: 124205431  
Conc: 531.61 ng/ml



#4 AR-1016-2

R.T.: 3.807 min  
Delta R.T.: -0.002 min  
Response: 85080096  
Conc: 478.63 ng/ml m



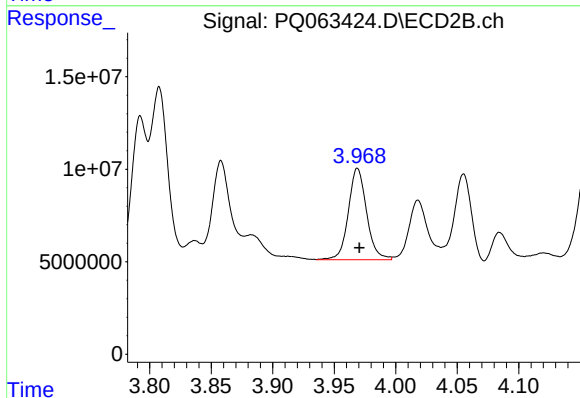
#5 AR-1016-3

R.T.: 4.656 min  
Delta R.T.: 0.000 min  
Response: 71721341  
Conc: 499.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETGI-287MS

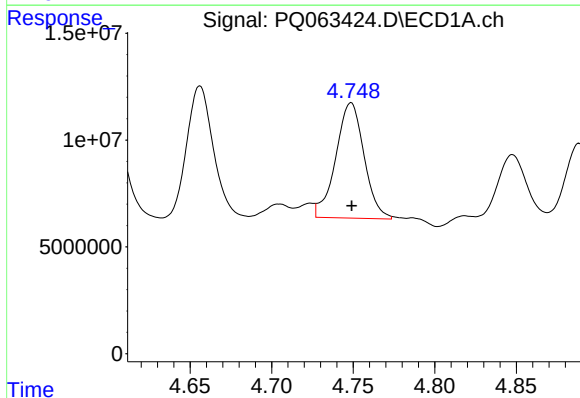
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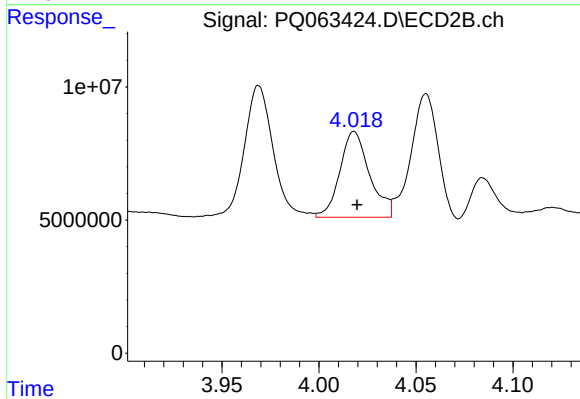
#5 AR-1016-3

R.T.: 3.968 min  
Delta R.T.: -0.002 min  
Response: 51197401  
Conc: 530.59 ng/ml m



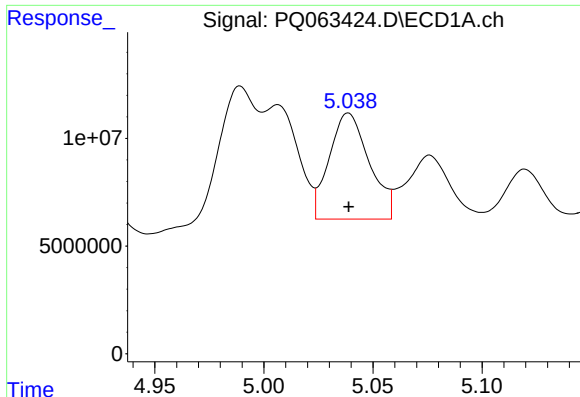
#6 AR-1016-4

R.T.: 4.748 min  
Delta R.T.: 0.000 min  
Response: 65290721  
Conc: 572.39 ng/ml m



#6 AR-1016-4

R.T.: 4.018 min  
Delta R.T.: -0.002 min  
Response: 34731148  
Conc: 428.45 ng/ml m



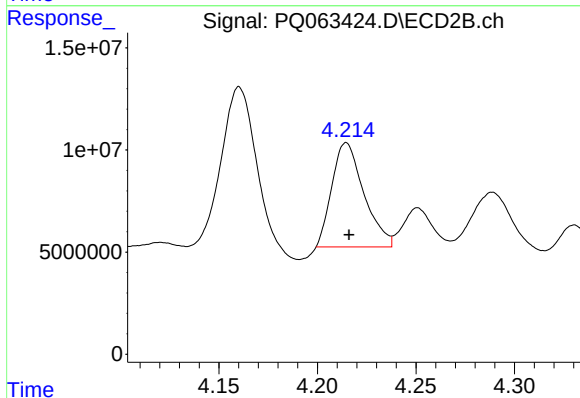
#7 AR-1016-5

R.T.: 5.038 min  
Delta R.T.: 0.000 min  
Response: 63514454  
Conc: 540.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETGI-287MS

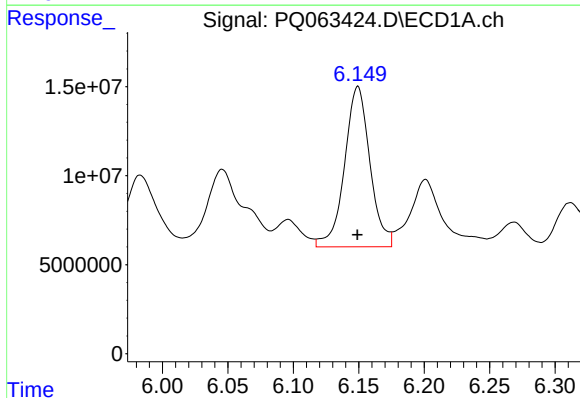
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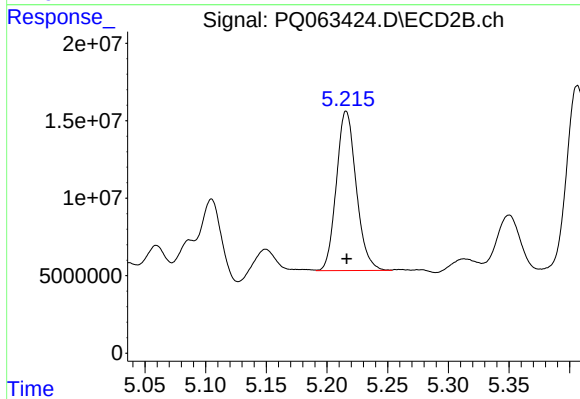
#7 AR-1016-5

R.T.: 4.214 min  
Delta R.T.: -0.002 min  
Response: 57639441  
Conc: 572.59 ng/ml m



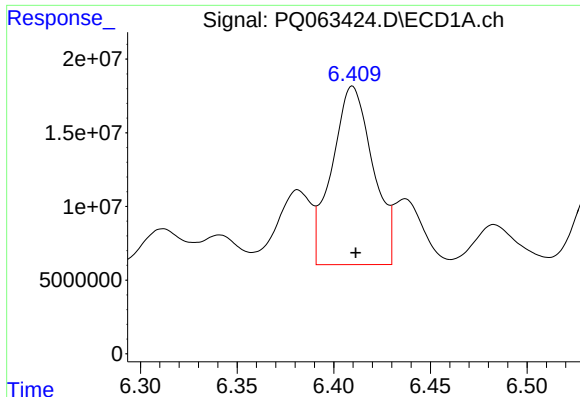
#31 AR-1260-1

R.T.: 6.149 min  
Delta R.T.: 0.000 min  
Response: 121861413  
Conc: 506.62 ng/ml



#31 AR-1260-1

R.T.: 5.215 min  
Delta R.T.: -0.001 min  
Response: 117196347  
Conc: 580.40 ng/ml m



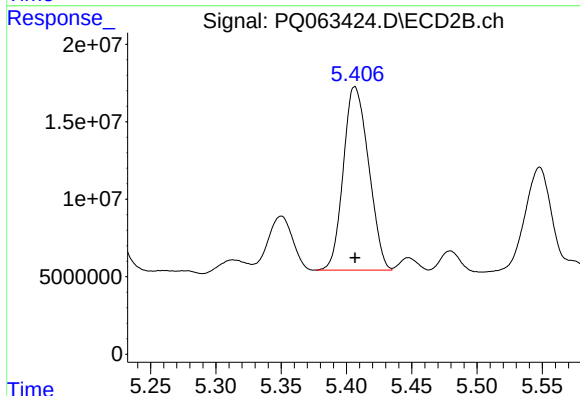
#32 AR-1260-2

R.T.: 6.410 min  
Delta R.T.: -0.002 min  
Response: 178463245  
Conc: 629.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETGI-287MS

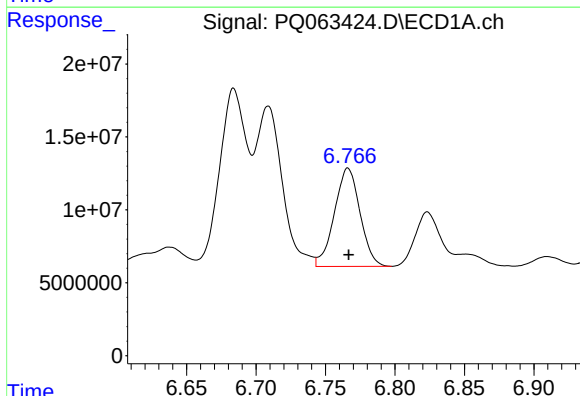
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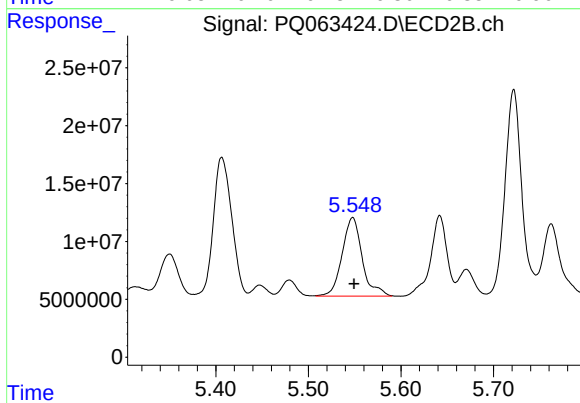
#32 AR-1260-2

R.T.: 5.406 min  
Delta R.T.: 0.000 min  
Response: 159658583  
Conc: 652.48 ng/ml m



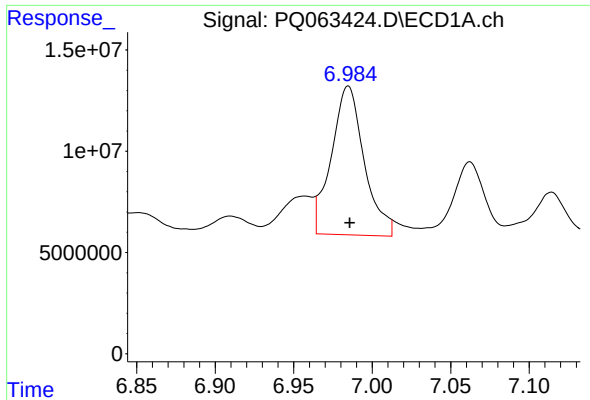
#33 AR-1260-3

R.T.: 6.766 min  
Delta R.T.: 0.000 min  
Response: 86535204  
Conc: 425.70 ng/ml



#33 AR-1260-3

R.T.: 5.548 min  
Delta R.T.: -0.002 min  
Response: 102573365  
Conc: 433.76 ng/ml m



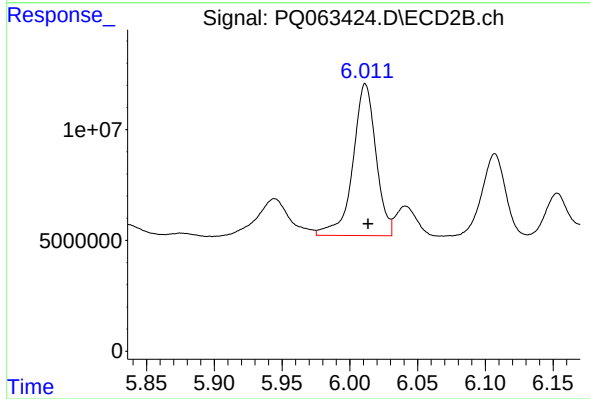
#34 AR-1260-4

R.T.: 6.984 min  
Delta R.T.: -0.001 min  
Response: 106857527  
Conc: 448.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETGI-287MS

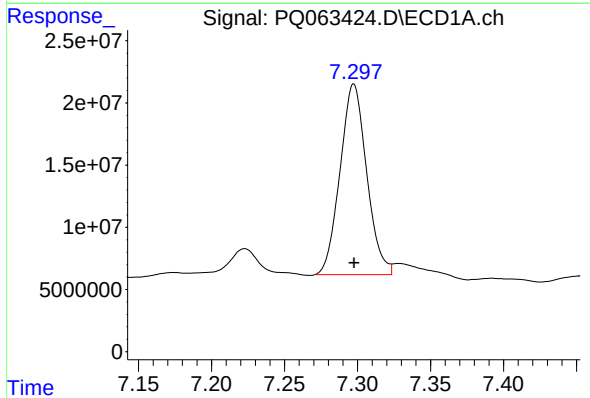
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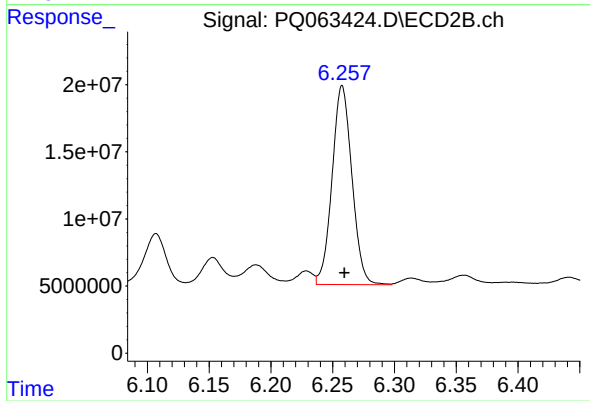
#34 AR-1260-4

R.T.: 6.011 min  
Delta R.T.: -0.002 min  
Response: 81244155  
Conc: 425.53 ng/ml



#35 AR-1260-5

R.T.: 7.297 min  
Delta R.T.: 0.000 min  
Response: 194148414  
Conc: 433.66 ng/ml m



#35 AR-1260-5

R.T.: 6.258 min  
Delta R.T.: -0.002 min  
Response: 165753505  
Conc: 378.49 ng/ml