

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100318\  
 Data File : PQ032565.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2018 10:07  
 Operator : SM\SJ  
 Sample : PB113322BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB113322BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 10:22:01 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 19 02:07:33 2018  
 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...          | 4.590  | 3.868 | 39488682 | 32284031 | 17.030 | 16.120   |
| 2) SA Decachlor...          | 10.453 | 8.944 | 34136612 | 29997001 | 16.375 | 15.491   |
| Target Compounds            |        |       |          |          |        |          |
| 3) L1 AR-1016-1             | 5.304  | 4.550 | 2731804  | 2158239  | 51.619 | 44.730   |
| 4) L1 AR-1016-2             | 5.501  | 4.965 | 2485123  | 3321078  | 47.390 | 49.214   |
| 5) L1 AR-1016-3             | 5.770  | 4.984 | 4006848  | 4353952  | 54.328 | 46.601   |
| 6) L1 AR-1016-4             | 5.855  | 5.041 | 3659206  | 2643516  | 53.605 | 44.525   |
| 7) L1 AR-1016-5             | 6.250  | 5.419 | 2289742  | 2750084  | 42.047 | 52.621 # |
| 31) L7 AR-1260-1            | 7.380  | 6.454 | 6639742  | 5453089  | 56.925 | 50.895m  |
| 32) L7 AR-1260-2            | 7.637  | 6.641 | 7188277  | 6814752  | 53.566 | 52.687   |
| 33) L7 AR-1260-3            | 7.924  | 6.798 | 8907314  | 5903501  | 57.485 | 48.921   |
| 34) L7 AR-1260-4            | 8.231  | 7.270 | 5460984  | 4900603  | 47.804 | 50.031   |
| 35) L7 AR-1260-5            | 8.563  | 7.510 | 10083435 | 10276489 | 44.266 | 43.034   |
| -----                       |        |       |          |          |        |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100318\  
Data File : PQ032565.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Oct 2018 10:07  
Operator : SM\SJ  
Sample : PB113322BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

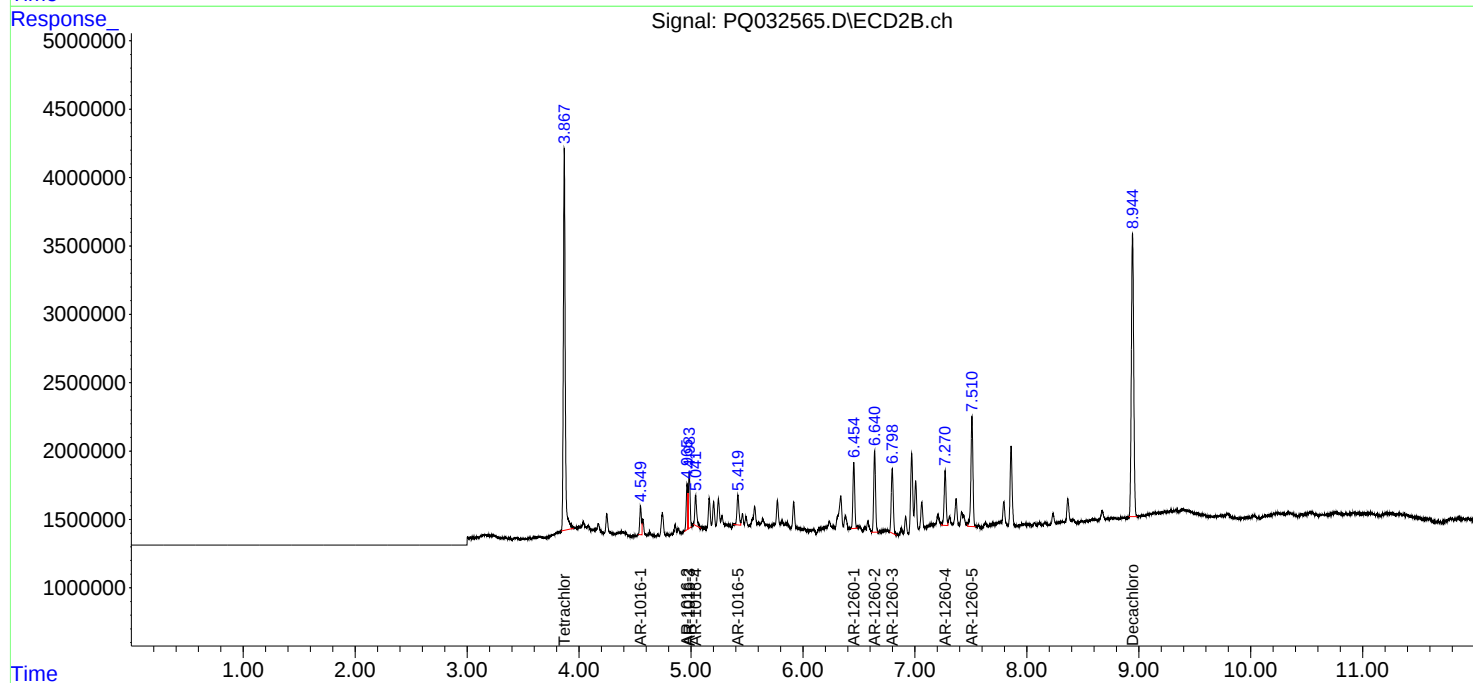
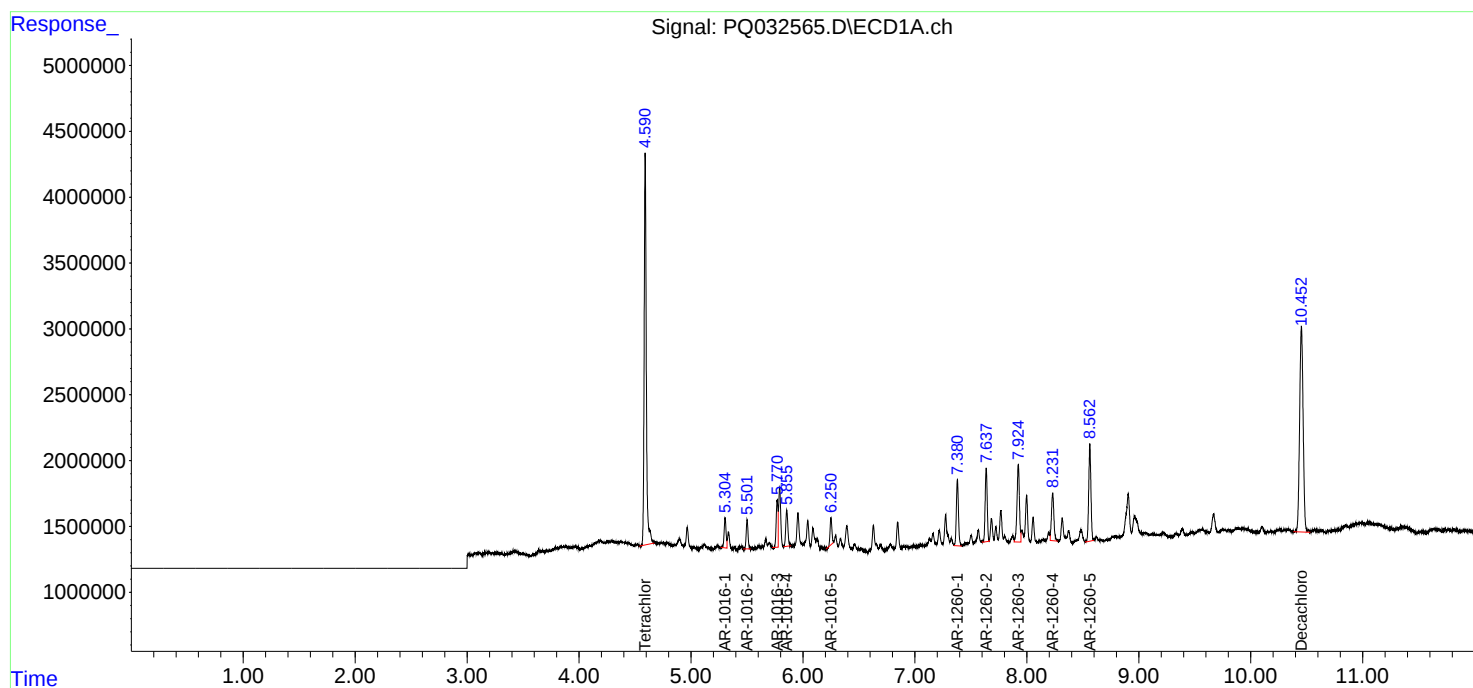
Instrument :  
ECD\_Q  
ClientSampled :  
PB113322BS

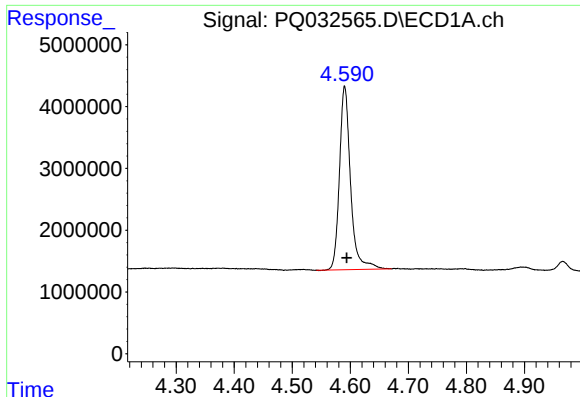
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 03 10:22:01 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091818.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 19 02:07:33 2018  
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





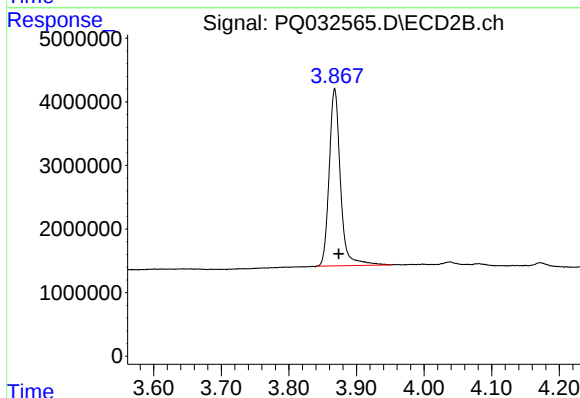
#1 Tetrachloro-m-xylene

R.T.: 4.590 min  
Delta R.T.: -0.004 min  
Response: 39488682  
Conc: 17.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB113322BS

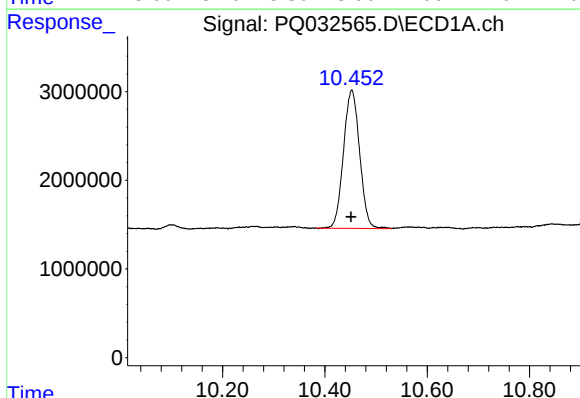
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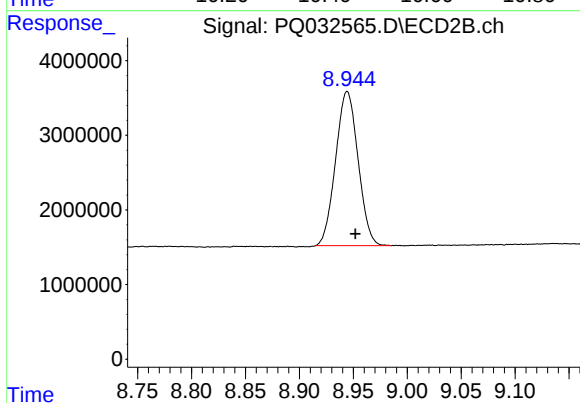
#1 Tetrachloro-m-xylene

R.T.: 3.868 min  
Delta R.T.: -0.006 min  
Response: 32284031  
Conc: 16.12 ng/ml



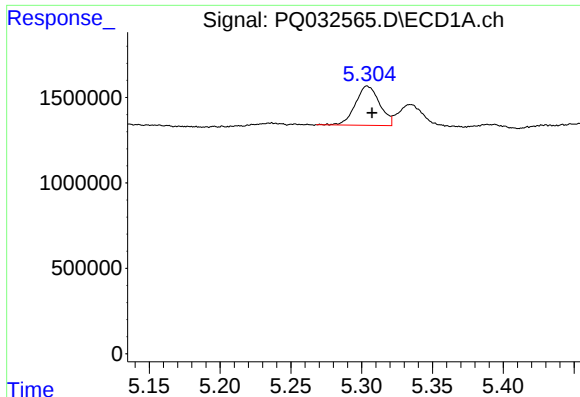
#2 Decachlorobiphenyl

R.T.: 10.453 min  
Delta R.T.: 0.001 min  
Response: 34136612  
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.944 min  
Delta R.T.: -0.007 min  
Response: 29997001  
Conc: 15.49 ng/ml



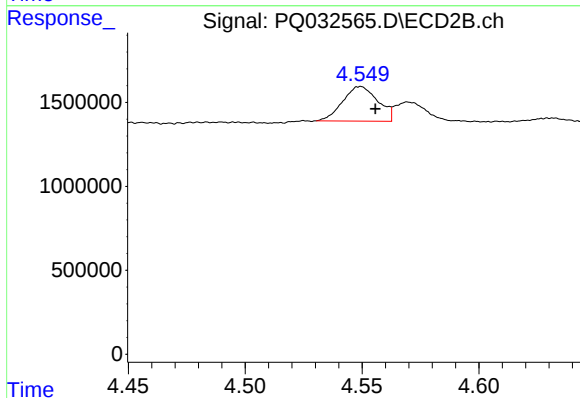
#3 AR-1016-1

R.T.: 5.304 min  
Delta R.T.: -0.003 min  
Response: 2731804  
Conc: 51.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB113322BS

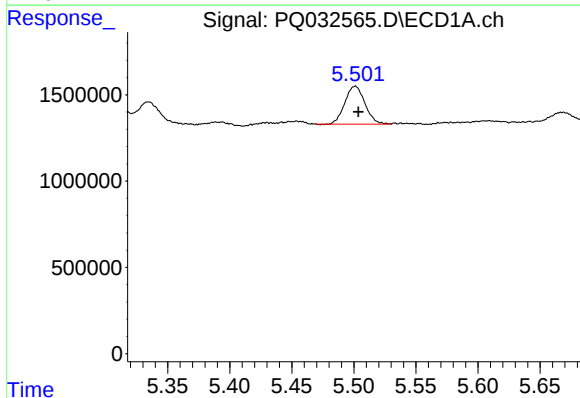
Manual Integrations  
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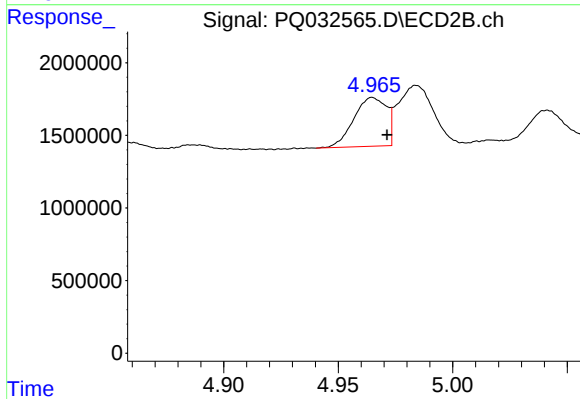
#3 AR-1016-1

R.T.: 4.550 min  
Delta R.T.: -0.006 min  
Response: 2158239  
Conc: 44.73 ng/ml



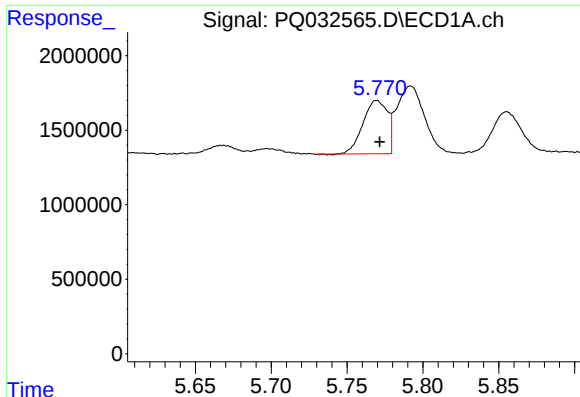
#4 AR-1016-2

R.T.: 5.501 min  
Delta R.T.: -0.003 min  
Response: 2485123  
Conc: 47.39 ng/ml



#4 AR-1016-2

R.T.: 4.965 min  
Delta R.T.: -0.006 min  
Response: 3321078  
Conc: 49.21 ng/ml



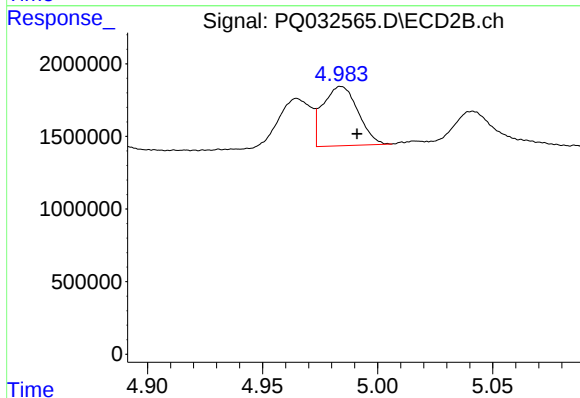
#5 AR-1016-3

R.T.: 5.770 min  
Delta R.T.: -0.002 min  
Response: 4006848  
Conc: 54.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB113322BS

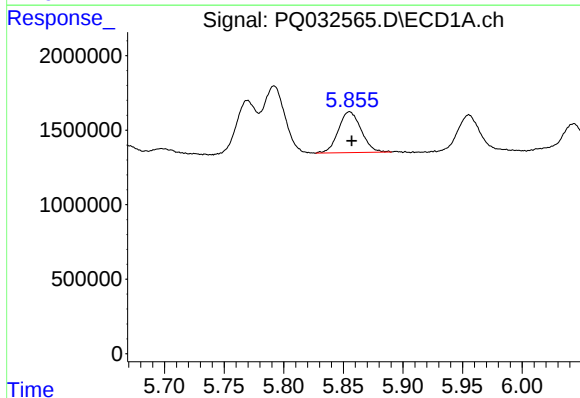
Manual Integrations  
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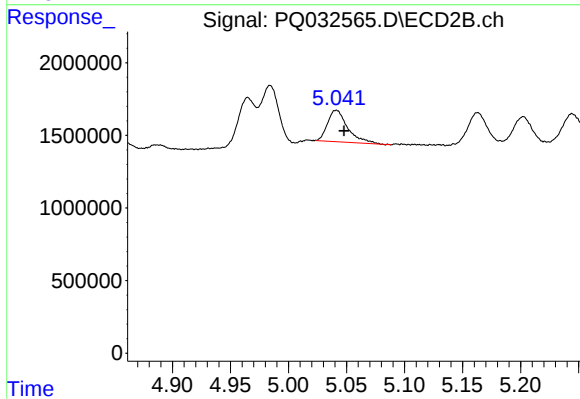
#5 AR-1016-3

R.T.: 4.984 min  
Delta R.T.: -0.007 min  
Response: 4353952  
Conc: 46.60 ng/ml



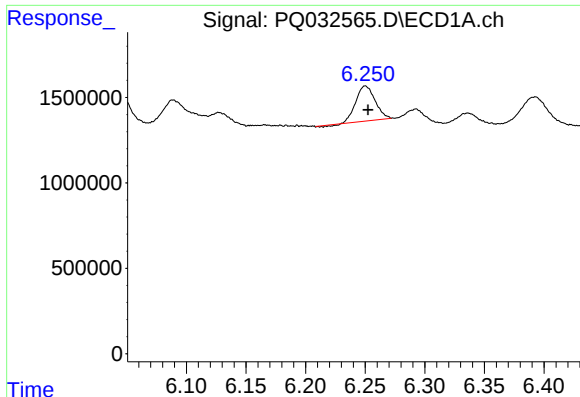
#6 AR-1016-4

R.T.: 5.855 min  
Delta R.T.: -0.002 min  
Response: 3659206  
Conc: 53.61 ng/ml



#6 AR-1016-4

R.T.: 5.041 min  
Delta R.T.: -0.006 min  
Response: 2643516  
Conc: 44.53 ng/ml



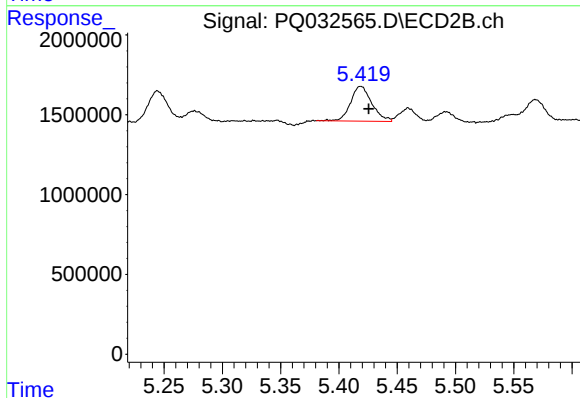
#7 AR-1016-5

R.T.: 6.250 min  
Delta R.T.: -0.002 min  
Response: 2289742  
Conc: 42.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB113322BS

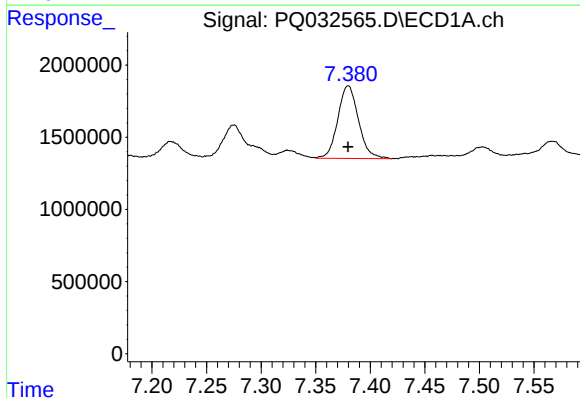
Manual Integrations  
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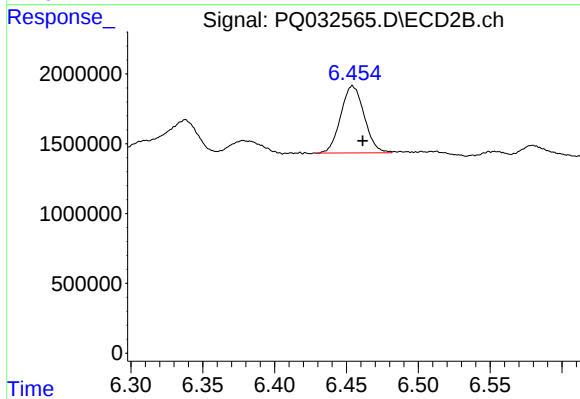
#7 AR-1016-5

R.T.: 5.419 min  
Delta R.T.: -0.007 min  
Response: 2750084  
Conc: 52.62 ng/ml



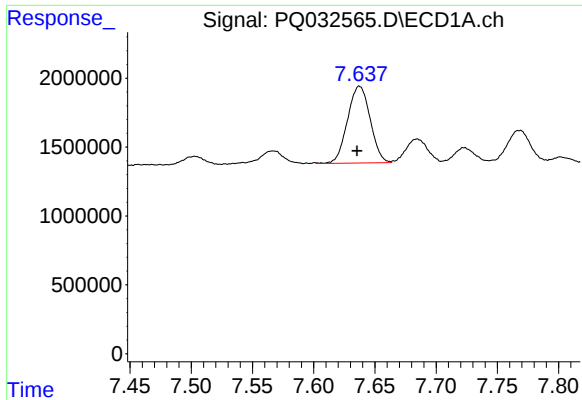
#31 AR-1260-1

R.T.: 7.380 min  
Delta R.T.: 0.000 min  
Response: 6639742  
Conc: 56.92 ng/ml



#31 AR-1260-1

R.T.: 6.454 min  
Delta R.T.: -0.007 min  
Response: 5453089  
Conc: 50.90 ng/ml m



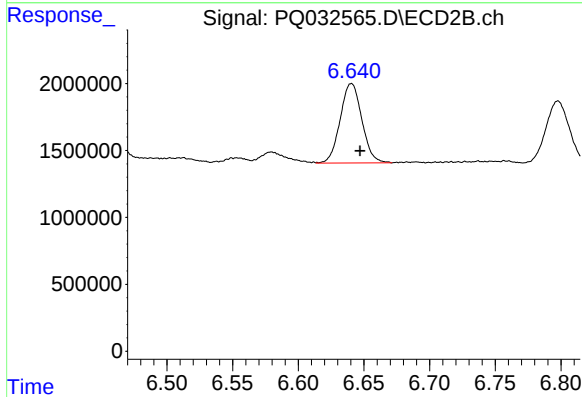
#32 AR-1260-2

R.T.: 7.637 min  
Delta R.T.: 0.002 min  
Response: 7188277  
Conc: 53.57 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB113322BS

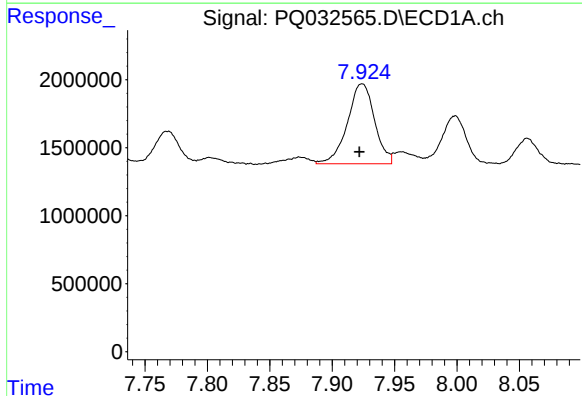
Manual Integrations  
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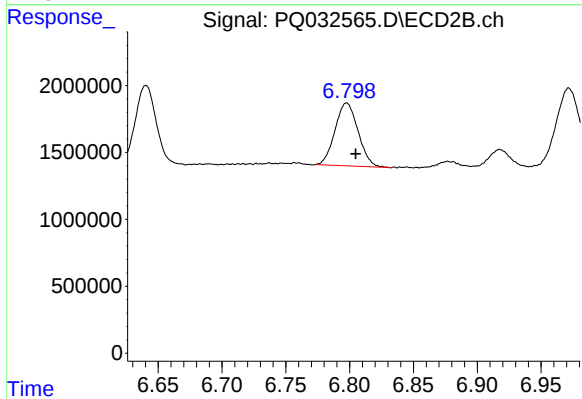
#32 AR-1260-2

R.T.: 6.641 min  
Delta R.T.: -0.006 min  
Response: 6814752  
Conc: 52.69 ng/ml



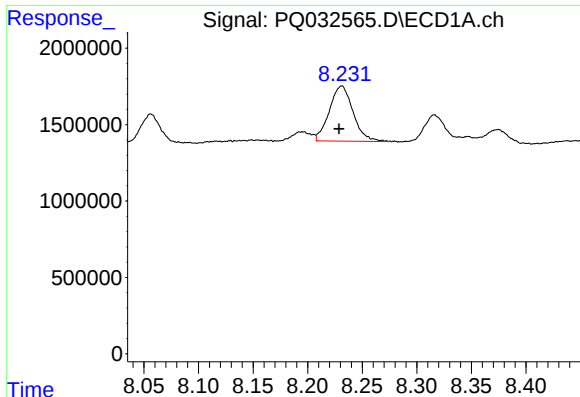
#33 AR-1260-3

R.T.: 7.924 min  
Delta R.T.: 0.002 min  
Response: 8907314  
Conc: 57.49 ng/ml



#33 AR-1260-3

R.T.: 6.798 min  
Delta R.T.: -0.007 min  
Response: 5903501  
Conc: 48.92 ng/ml



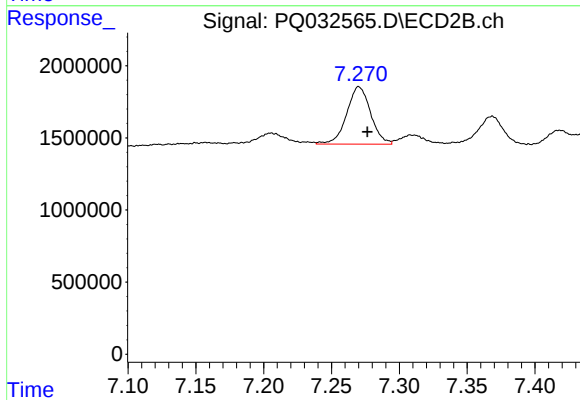
#34 AR-1260-4

R.T.: 8.231 min  
Delta R.T.: 0.002 min  
Response: 5460984  
Conc: 47.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB113322BS

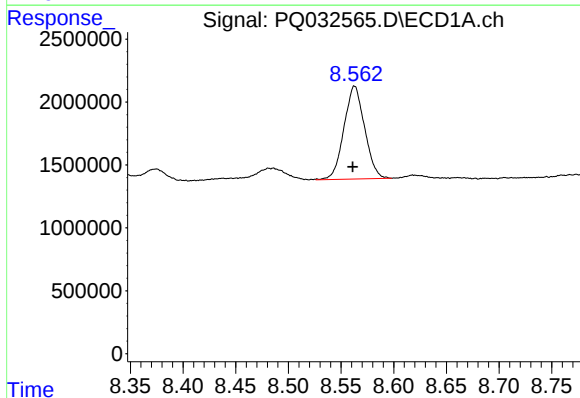
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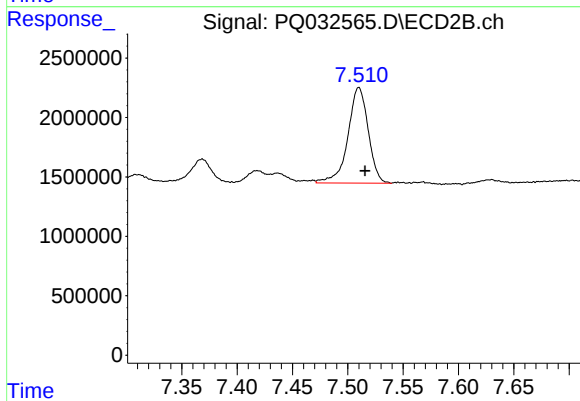
#34 AR-1260-4

R.T.: 7.270 min  
Delta R.T.: -0.006 min  
Response: 4900603  
Conc: 50.03 ng/ml



#35 AR-1260-5

R.T.: 8.563 min  
Delta R.T.: 0.002 min  
Response: 10083435  
Conc: 44.27 ng/ml



#35 AR-1260-5

R.T.: 7.510 min  
Delta R.T.: -0.005 min  
Response: 10276489  
Conc: 43.03 ng/ml