

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ063020\  
 Data File : PQ048568.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2020 16:12  
 Operator : DD\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 30 16:29:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ061720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 17 15:37:20 2020  
 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...          | 5.285  | 4.288 | 366.7E6  | 178.5E6  | 49.748   | 50.563   |
| 2) SA Decachlor...          | 11.550 | 9.655 | 519.7E6  | 277.1E6  | 53.714   | 57.589   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 6.616  | 5.553 | 139.3E6  | 70883024 | 485.440  | 501.675  |
| 4) L1 AR-1016-2             | 6.640  | 5.574 | 196.6E6  | 99731662 | 495.941  | 516.549  |
| 5) L1 AR-1016-3             | 6.707  | 5.767 | 118.9E6  | 52330747 | 482.048  | 550.876  |
| 6) L1 AR-1016-4             | 6.816  | 5.817 | 101.0E6  | 42969222 | 495.584  | 553.578  |
| 7) L1 AR-1016-5             | 7.131  | 6.048 | 98462070 | 44671336 | 485.422  | 415.485m |
| 31) L7 AR-1260-1            | 8.311  | 7.146 | 179.7E6  | 113.7E6  | 476.529  | 523.507  |
| 32) L7 AR-1260-2            | 8.576  | 7.340 | 245.5E6  | 135.4E6  | 534.412m | 502.021  |
| 33) L7 AR-1260-3            | 8.945  | 7.498 | 193.1E6  | 122.9E6  | 525.900  | 496.446  |
| 34) L7 AR-1260-4            | 9.193  | 7.982 | 216.4E6  | 108.4E6  | 505.044  | 506.791  |
| 35) L7 AR-1260-5            | 9.545  | 8.227 | 422.7E6  | 274.2E6  | 471.463  | 508.050  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ063020\  
Data File : PQ048568.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2020 16:12  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

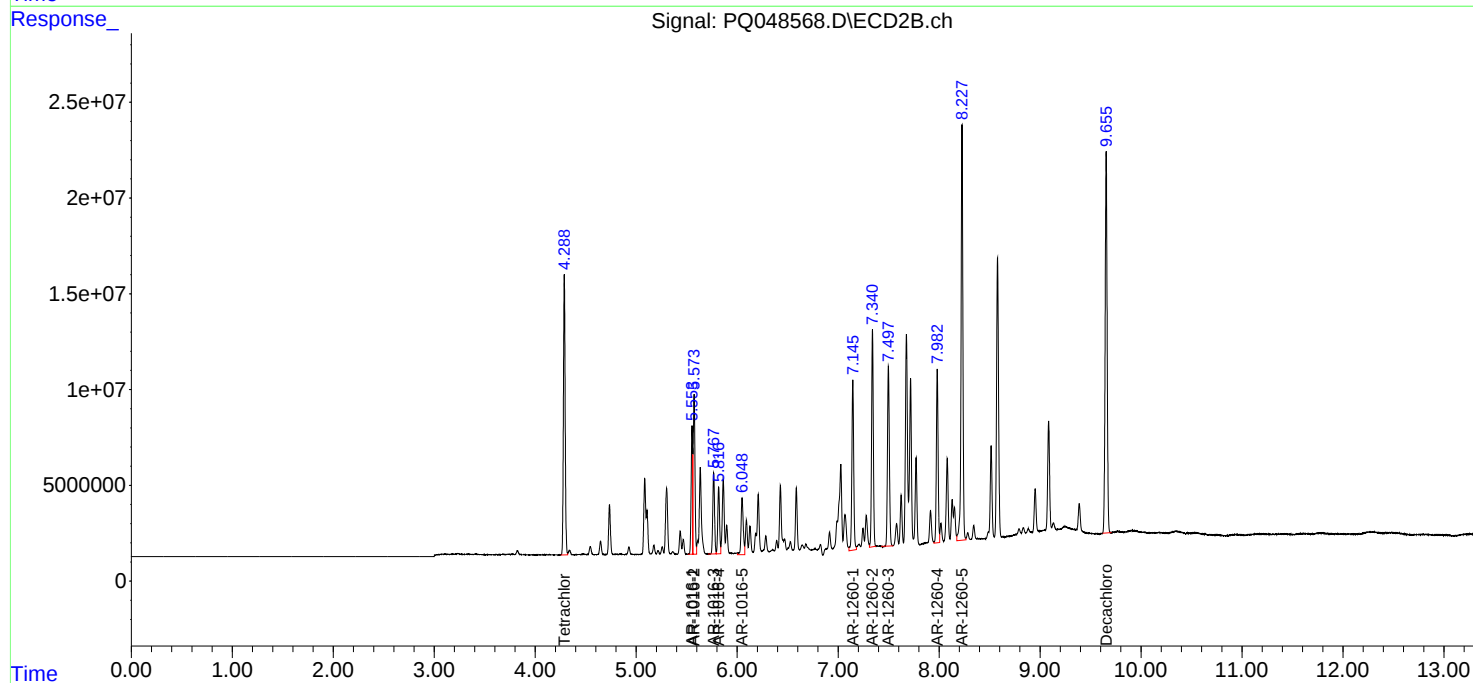
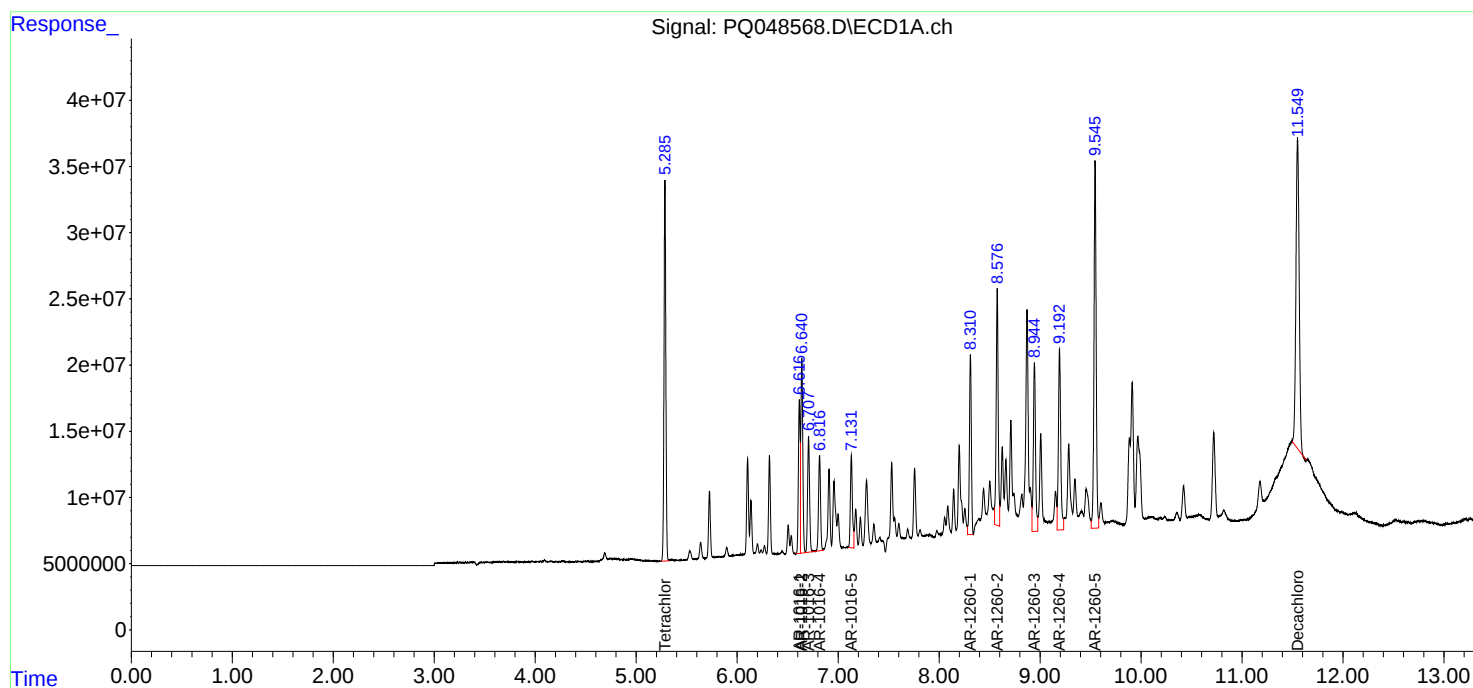
Instrument :  
ECD\_Q  
ClientSampled :  
AR1660CCC500

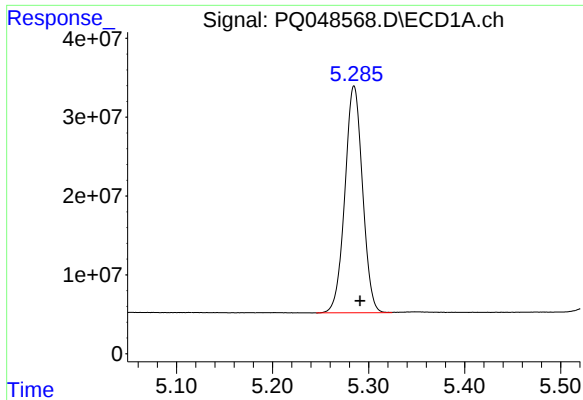
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 30 16:29:13 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ061720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 17 15:37:20 2020  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





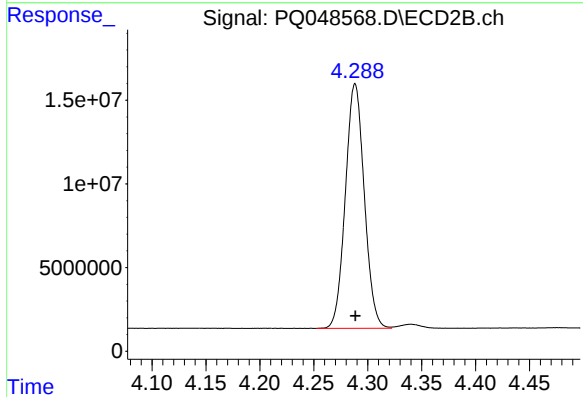
#1 Tetrachloro-m-xylene

R.T.: 5.285 min  
Delta R.T.: -0.006 min  
Response: 366705114  
Conc: 49.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

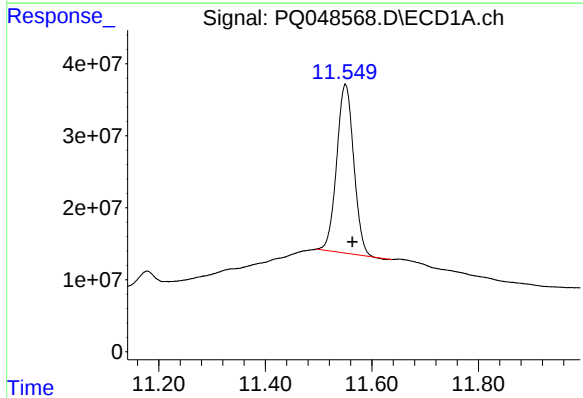
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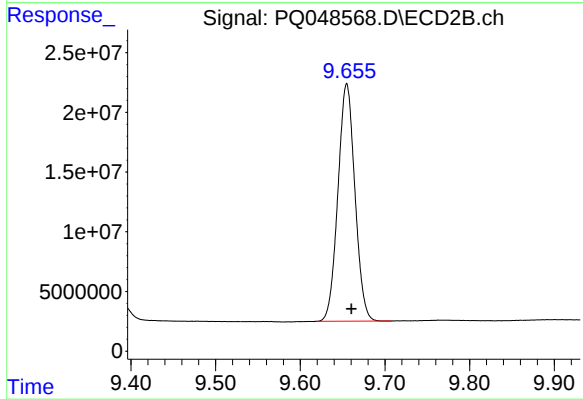
#1 Tetrachloro-m-xylene

R.T.: 4.288 min  
Delta R.T.: 0.000 min  
Response: 178515500  
Conc: 50.56 ng/ml



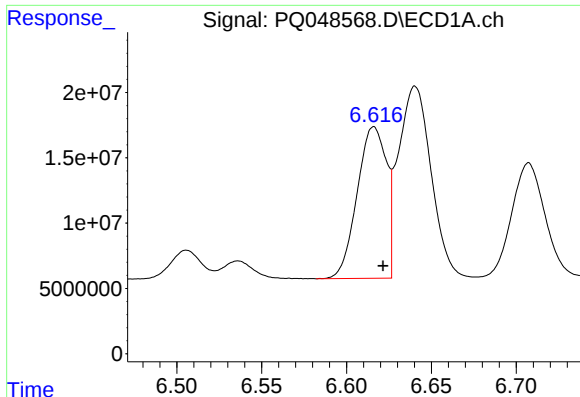
#2 Decachlorobiphenyl

R.T.: 11.550 min  
Delta R.T.: -0.013 min  
Response: 519741562  
Conc: 53.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.655 min  
Delta R.T.: -0.006 min  
Response: 277134807  
Conc: 57.59 ng/ml



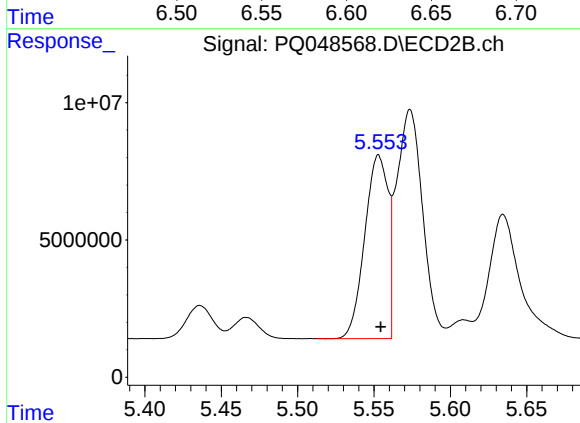
#3 AR-1016-1

R.T.: 6.616 min  
Delta R.T.: -0.005 min  
Response: 139308637  
Conc: 485.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

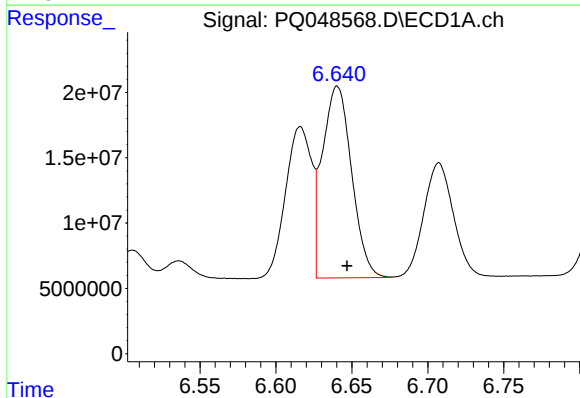
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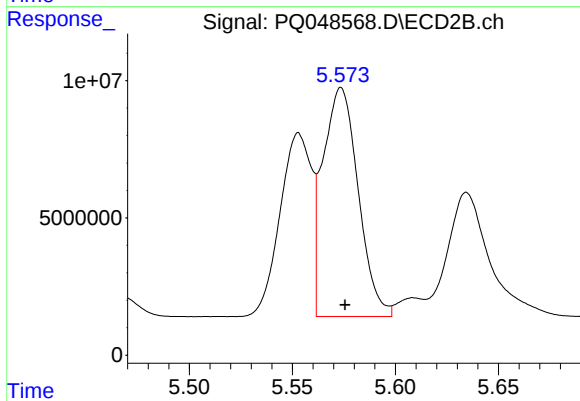
#3 AR-1016-1

R.T.: 5.553 min  
Delta R.T.: -0.001 min  
Response: 70883024  
Conc: 501.67 ng/ml



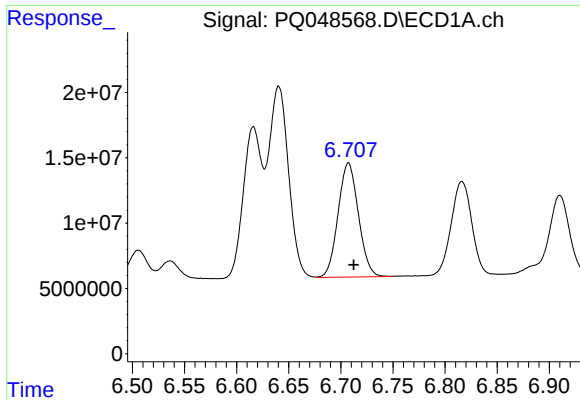
#4 AR-1016-2

R.T.: 6.640 min  
Delta R.T.: -0.006 min  
Response: 196564710  
Conc: 495.94 ng/ml



#4 AR-1016-2

R.T.: 5.574 min  
Delta R.T.: -0.002 min  
Response: 99731662  
Conc: 516.55 ng/ml



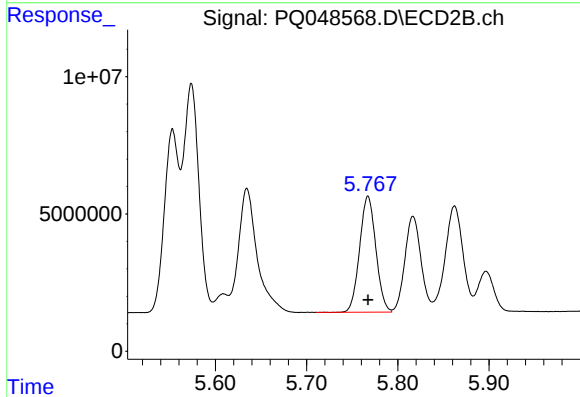
#5 AR-1016-3

R.T.: 6.707 min  
Delta R.T.: -0.005 min  
Response: 118916672  
Conc: 482.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

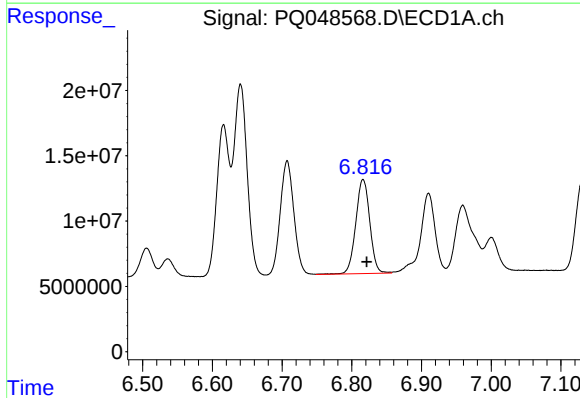
Manual Integrations  
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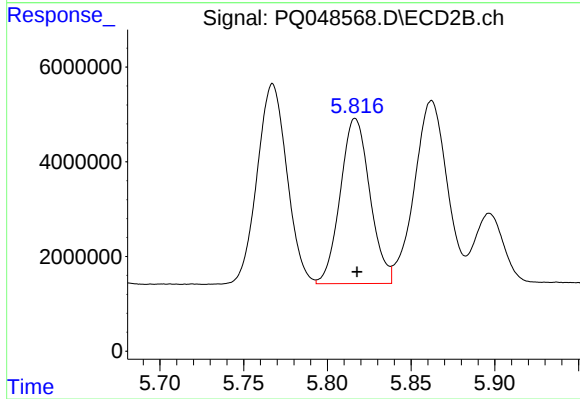
#5 AR-1016-3

R.T.: 5.767 min  
Delta R.T.: 0.000 min  
Response: 52330747  
Conc: 550.88 ng/ml



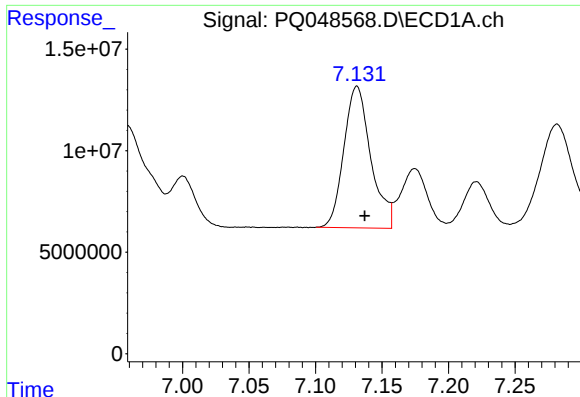
#6 AR-1016-4

R.T.: 6.816 min  
Delta R.T.: -0.005 min  
Response: 101022364  
Conc: 495.58 ng/ml



#6 AR-1016-4

R.T.: 5.817 min  
Delta R.T.: -0.001 min  
Response: 42969222  
Conc: 553.58 ng/ml



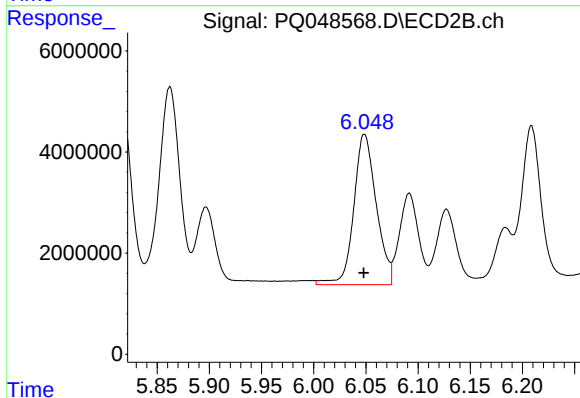
#7 AR-1016-5

R.T.: 7.131 min  
Delta R.T.: -0.006 min  
Response: 98462070  
Conc: 485.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

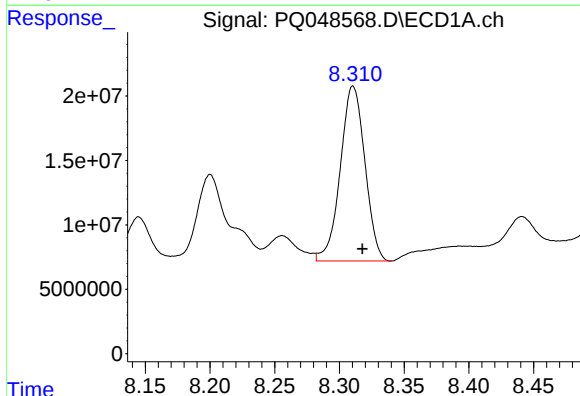
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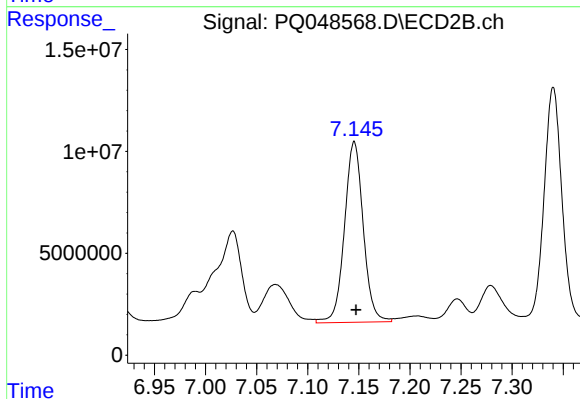
#7 AR-1016-5

R.T.: 6.048 min  
Delta R.T.: 0.000 min  
Response: 44671336  
Conc: 415.48 ng/ml m



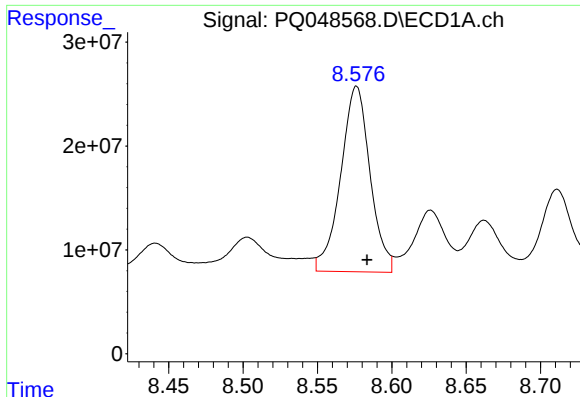
#31 AR-1260-1

R.T.: 8.311 min  
Delta R.T.: -0.007 min  
Response: 179656868  
Conc: 476.53 ng/ml



#31 AR-1260-1

R.T.: 7.146 min  
Delta R.T.: -0.002 min  
Response: 113713780  
Conc: 523.51 ng/ml



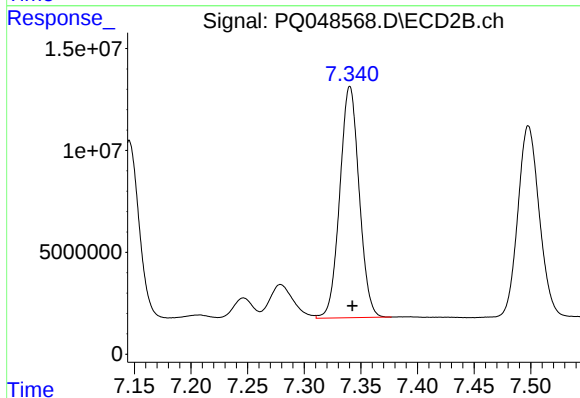
#32 AR-1260-2

R.T.: 8.576 min  
Delta R.T.: -0.008 min  
Response: 245487841  
Conc: 534.41 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

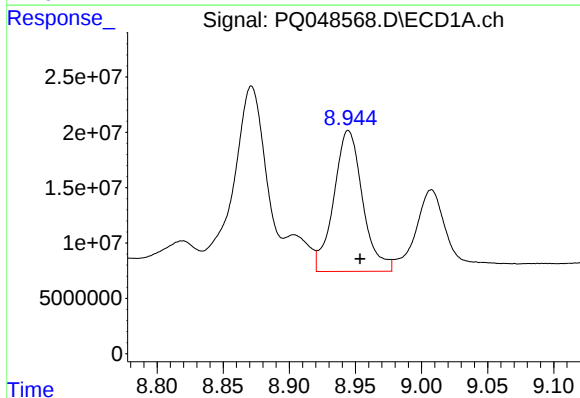
Manual Integrations  
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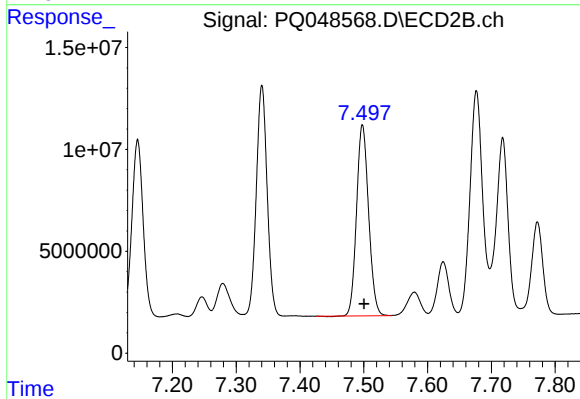
#32 AR-1260-2

R.T.: 7.340 min  
Delta R.T.: -0.002 min  
Response: 135372568  
Conc: 502.02 ng/ml



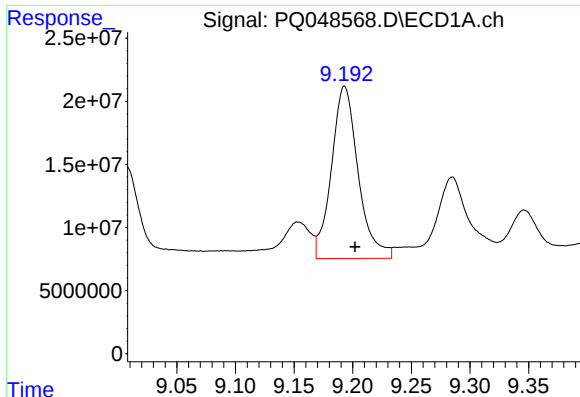
#33 AR-1260-3

R.T.: 8.945 min  
Delta R.T.: -0.009 min  
Response: 193129432  
Conc: 525.90 ng/ml



#33 AR-1260-3

R.T.: 7.498 min  
Delta R.T.: -0.002 min  
Response: 122899090  
Conc: 496.45 ng/ml



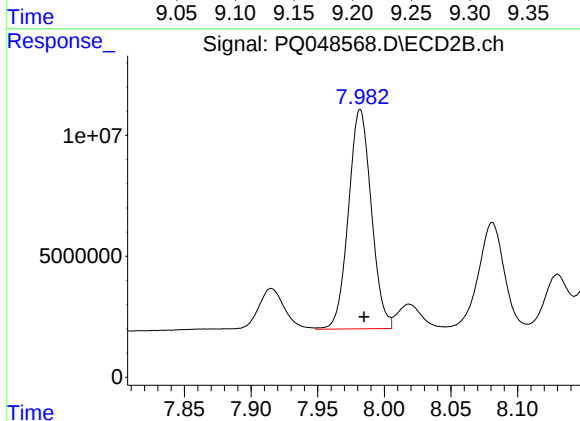
#34 AR-1260-4

R.T.: 9.193 min  
Delta R.T.: -0.009 min  
Response: 216361432  
Conc: 505.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

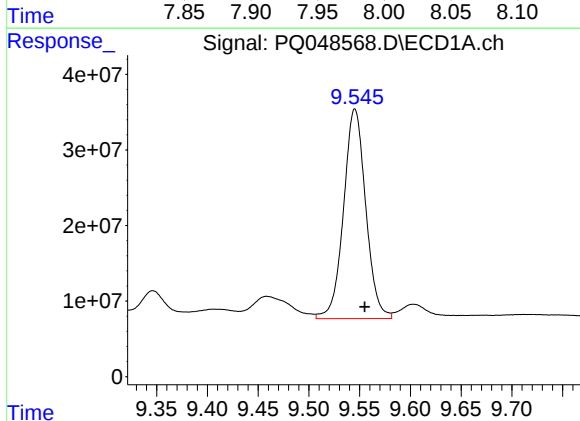
Manual Integrations  
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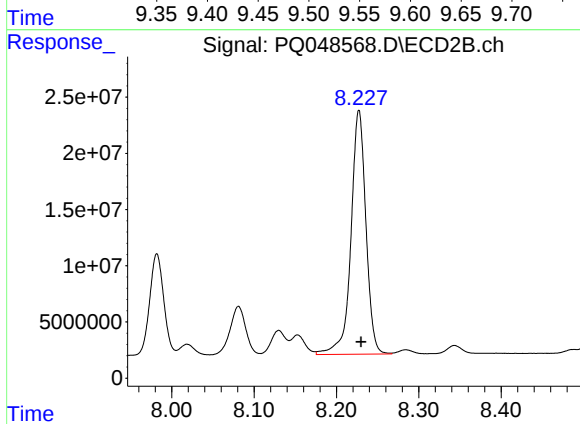
#34 AR-1260-4

R.T.: 7.982 min  
Delta R.T.: -0.003 min  
Response: 108352687  
Conc: 506.79 ng/ml



#35 AR-1260-5

R.T.: 9.545 min  
Delta R.T.: -0.010 min  
Response: 422719468  
Conc: 471.46 ng/ml



#35 AR-1260-5

R.T.: 8.227 min  
Delta R.T.: -0.003 min  
Response: 274153909  
Conc: 508.05 ng/ml