

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ022520\  
 Data File : PQ046553.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Feb 2020 12:00  
 Operator : AJ\MA  
 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: Feb 26 01:15:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 21 13:47:31 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...          | 5.184  | 4.332 | 858.6E6 | 398.0E6  | 56.508   | 52.349  |
| 2) SA Decachlor...          | 11.314 | 9.752 | 372.5E6 | 329.5E6  | 45.763   | 47.572  |
| Target Compounds            |        |       |         |          |          |         |
| 3) L1 AR-1016-1             | 6.500  | 5.614 | 301.5E6 | 137.1E6  | 548.851  | 501.961 |
| 4) L1 AR-1016-2             | 6.524  | 5.635 | 438.8E6 | 194.8E6  | 544.958  | 506.232 |
| 5) L1 AR-1016-3             | 6.591  | 5.831 | 255.0E6 | 99409950 | 532.405  | 536.269 |
| 6) L1 AR-1016-4             | 6.698  | 5.878 | 217.9E6 | 78425298 | 548.556  | 521.202 |
| 7) L1 AR-1016-5             | 7.013  | 6.113 | 201.8E6 | 114.0E6  | 537.919  | 556.415 |
| 31) L7 AR-1260-1            | 8.190  | 7.215 | 300.8E6 | 186.4E6  | 510.468m | 489.208 |
| 32) L7 AR-1260-2            | 8.454  | 7.410 | 341.8E6 | 229.5E6  | 496.521m | 497.823 |
| 33) L7 AR-1260-3            | 8.823  | 7.570 | 252.3E6 | 211.5E6  | 497.546  | 490.770 |
| 34) L7 AR-1260-4            | 9.061  | 8.055 | 253.9E6 | 177.2E6  | 470.391  | 487.148 |
| 35) L7 AR-1260-5            | 9.399  | 8.301 | 487.0E6 | 439.6E6  | 467.938  | 484.527 |
| -----                       |        |       |         |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ022520\  
Data File : PQ046553.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Feb 2020 12:00  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

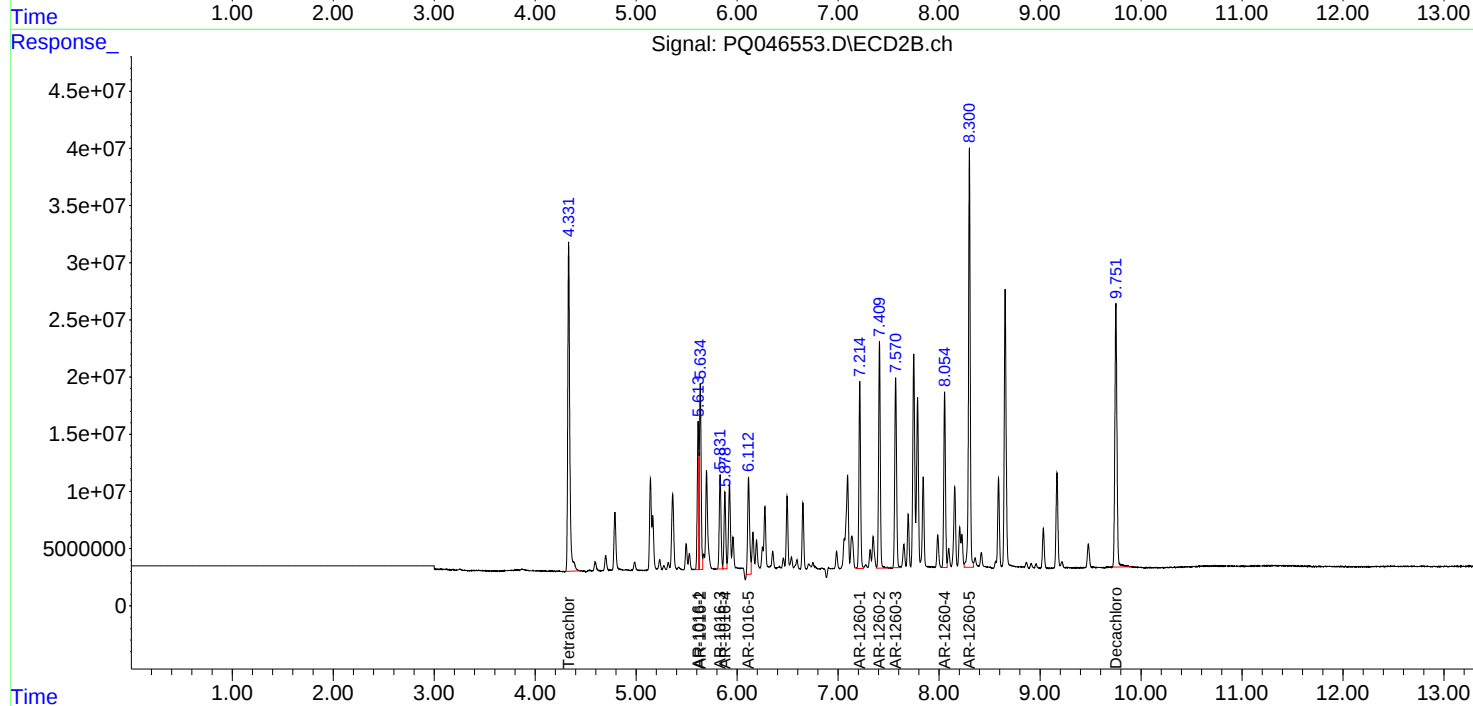
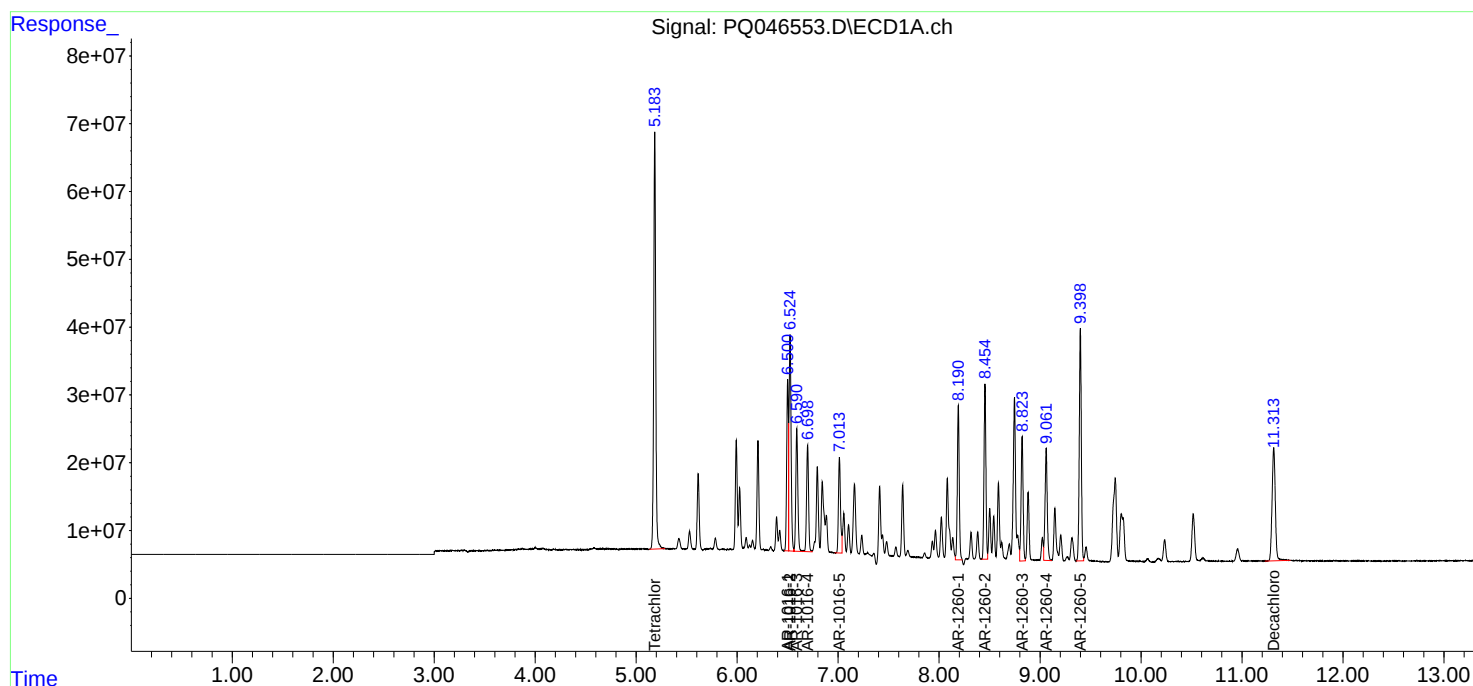
Instrument :  
ECD\_Q  
ClientSampled :  
AR1660CCC500

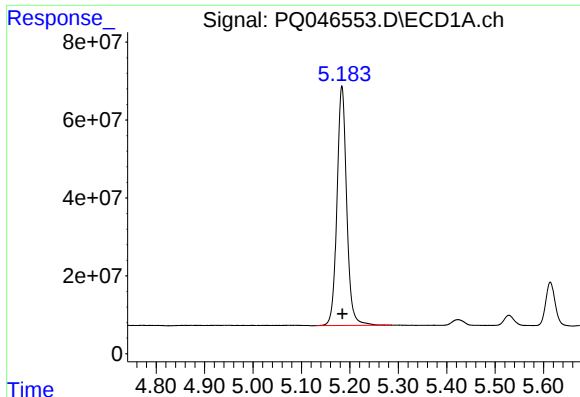
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 26 01:15:58 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 21 13:47:31 2020  
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





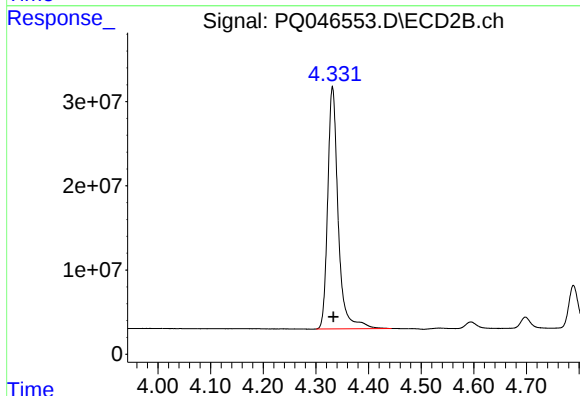
#1 Tetrachloro-m-xylene

R.T.: 5.184 min  
Delta R.T.: -0.001 min  
Response: 858602276  
Conc: 56.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

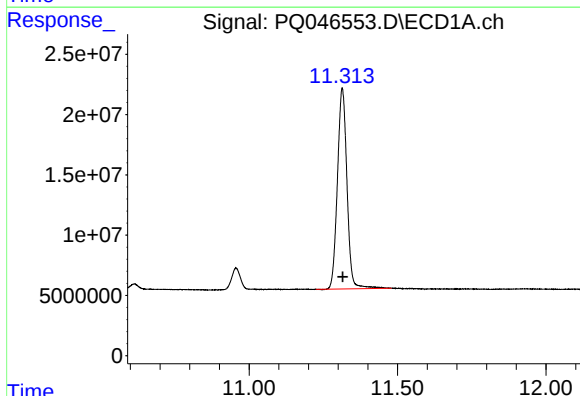
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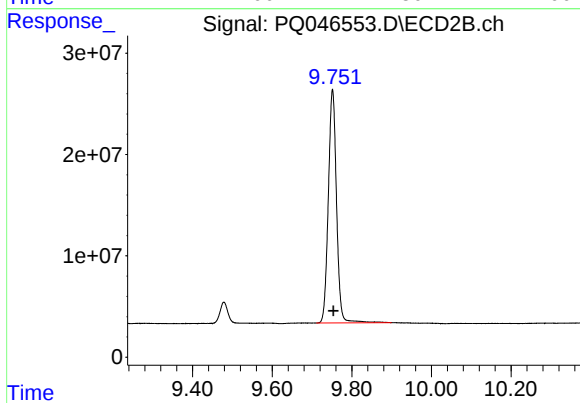
#1 Tetrachloro-m-xylene

R.T.: 4.332 min  
Delta R.T.: -0.002 min  
Response: 398029951  
Conc: 52.35 ng/ml



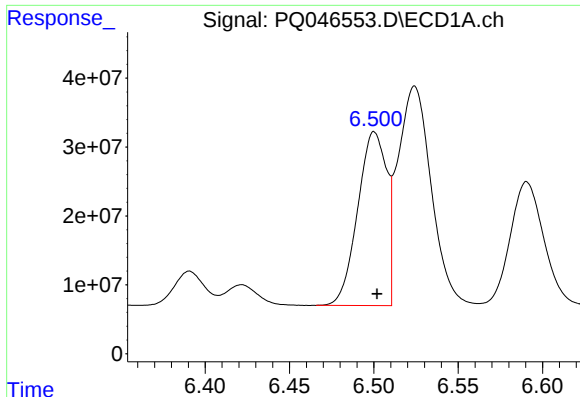
#2 Decachlorobiphenyl

R.T.: 11.314 min  
Delta R.T.: -0.002 min  
Response: 372537127  
Conc: 45.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.752 min  
Delta R.T.: -0.002 min  
Response: 329523340  
Conc: 47.57 ng/ml



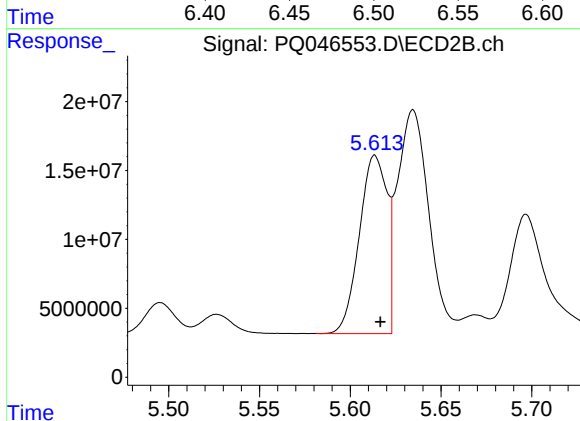
#3 AR-1016-1

R.T.: 6.500 min  
Delta R.T.: -0.002 min  
Response: 301549470  
Conc: 548.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

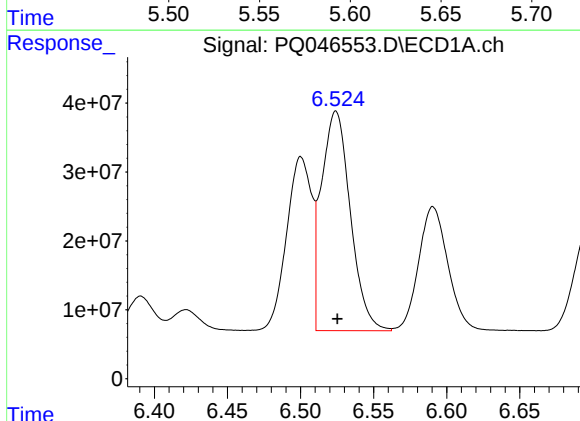
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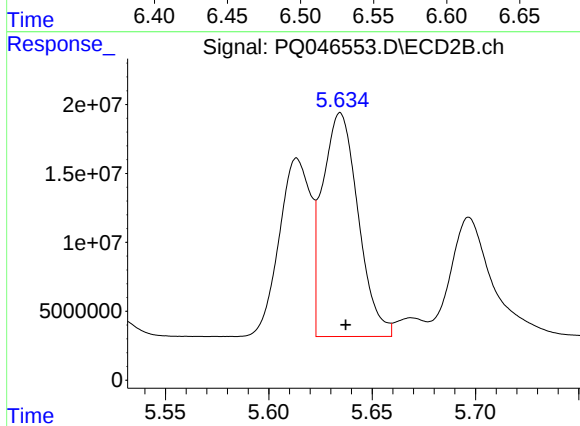
#3 AR-1016-1

R.T.: 5.614 min  
Delta R.T.: -0.003 min  
Response: 137141719  
Conc: 501.96 ng/ml



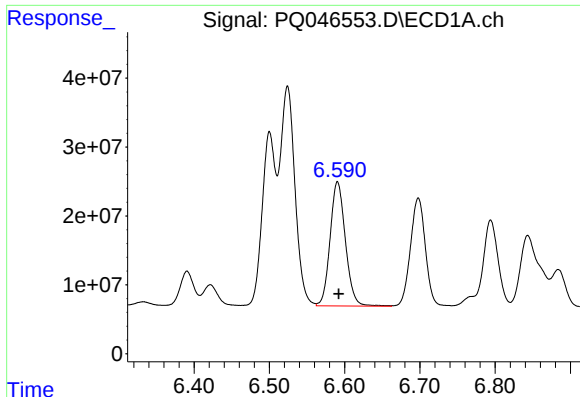
#4 AR-1016-2

R.T.: 6.524 min  
Delta R.T.: -0.001 min  
Response: 438764398  
Conc: 544.96 ng/ml



#4 AR-1016-2

R.T.: 5.635 min  
Delta R.T.: -0.003 min  
Response: 194824991  
Conc: 506.23 ng/ml



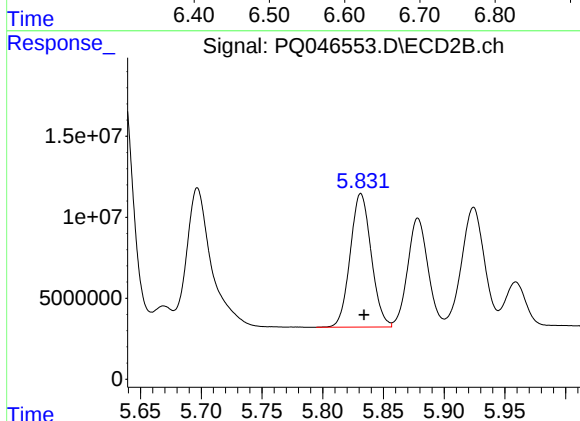
#5 AR-1016-3

R.T.: 6.591 min  
Delta R.T.: -0.002 min  
Response: 255040505  
Conc: 532.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

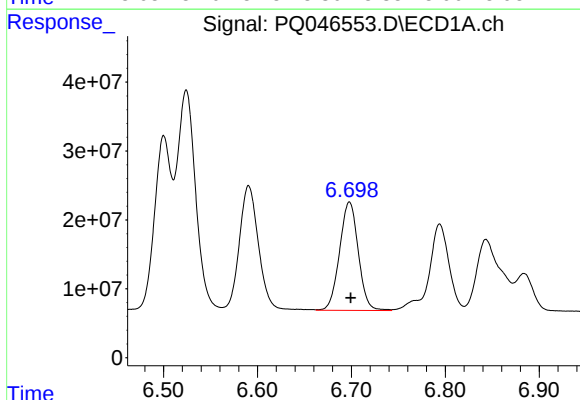
Manual Integrations  
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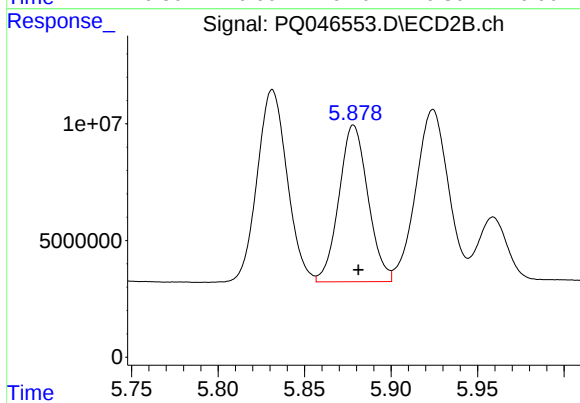
#5 AR-1016-3

R.T.: 5.831 min  
Delta R.T.: -0.003 min  
Response: 99409950  
Conc: 536.27 ng/ml



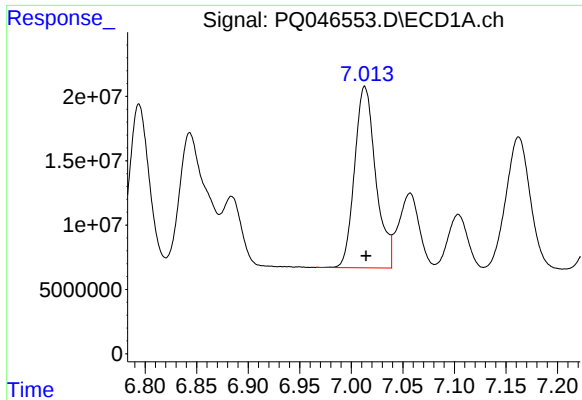
#6 AR-1016-4

R.T.: 6.698 min  
Delta R.T.: -0.001 min  
Response: 217928511  
Conc: 548.56 ng/ml



#6 AR-1016-4

R.T.: 5.878 min  
Delta R.T.: -0.003 min  
Response: 78425298  
Conc: 521.20 ng/ml



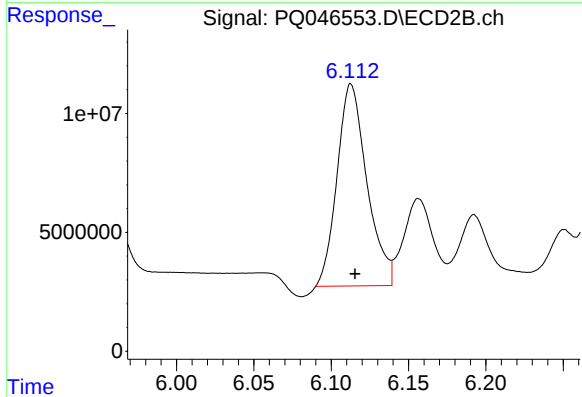
#7 AR-1016-5

R.T.: 7.013 min  
Delta R.T.: -0.001 min  
Response: 201776976  
Conc: 537.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

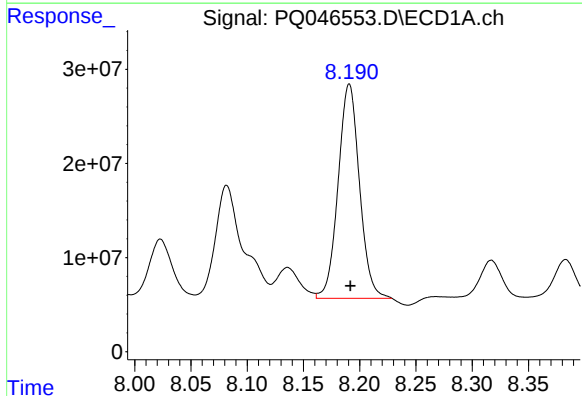
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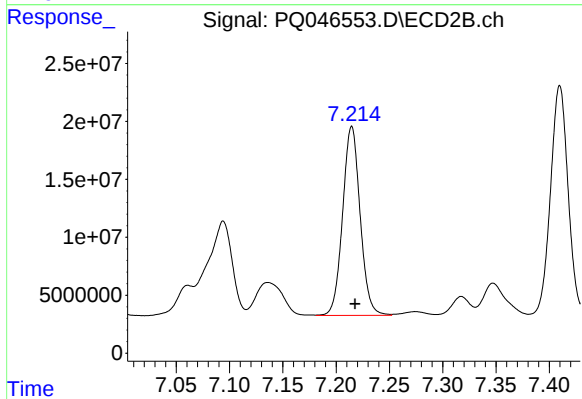
#7 AR-1016-5

R.T.: 6.113 min  
Delta R.T.: -0.003 min  
Response: 113957179  
Conc: 556.42 ng/ml



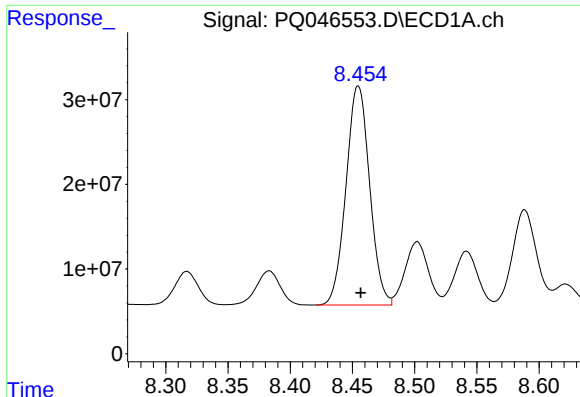
#31 AR-1260-1

R.T.: 8.190 min  
Delta R.T.: -0.001 min  
Response: 300772574  
Conc: 510.47 ng/ml m



#31 AR-1260-1

R.T.: 7.215 min  
Delta R.T.: -0.003 min  
Response: 186396679  
Conc: 489.21 ng/ml



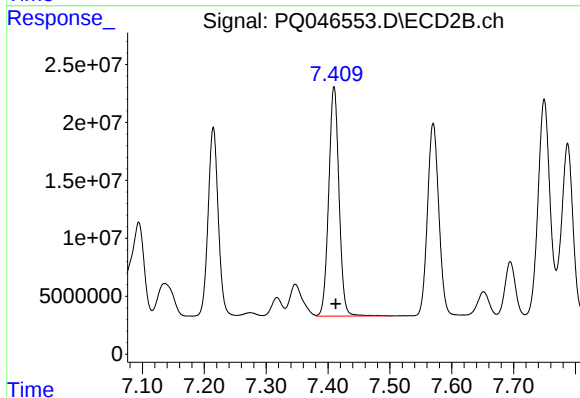
#32 AR-1260-2

R.T.: 8.454 min  
Delta R.T.: -0.002 min  
Response: 341830541  
Conc: 496.52 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

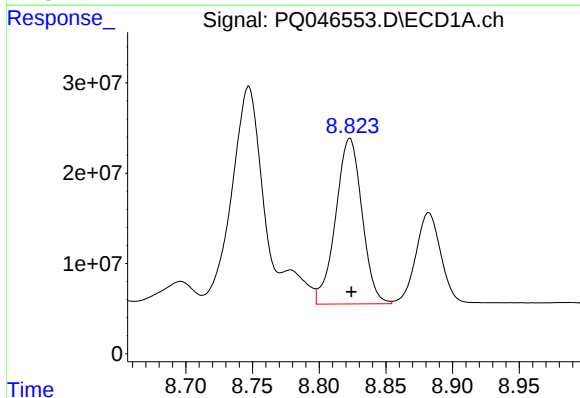
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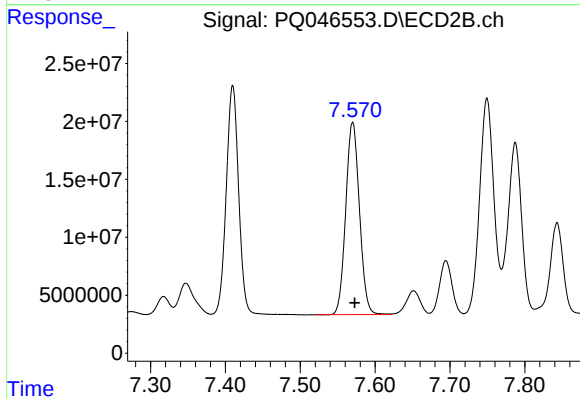
#32 AR-1260-2

R.T.: 7.410 min  
Delta R.T.: -0.002 min  
Response: 229484069  
Conc: 497.82 ng/ml



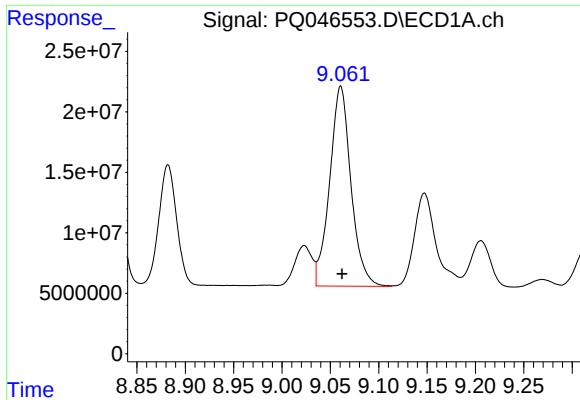
#33 AR-1260-3

R.T.: 8.823 min  
Delta R.T.: -0.001 min  
Response: 252346454  
Conc: 497.55 ng/ml



#33 AR-1260-3

R.T.: 7.570 min  
Delta R.T.: -0.003 min  
Response: 211496381  
Conc: 490.77 ng/ml



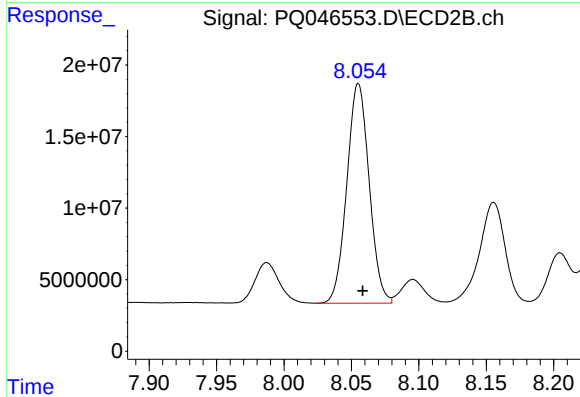
#34 AR-1260-4

R.T.: 9.061 min  
Delta R.T.: -0.001 min  
Response: 253862765  
Conc: 470.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

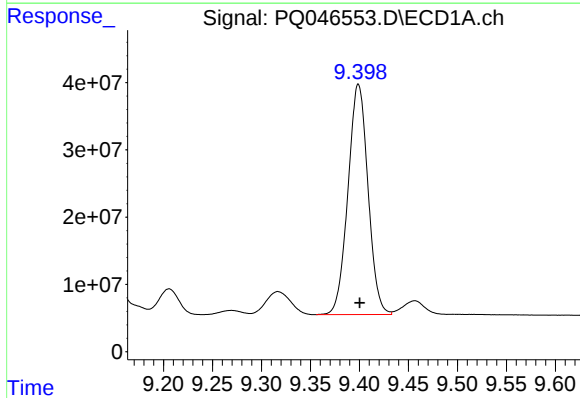
Manual Integrations  
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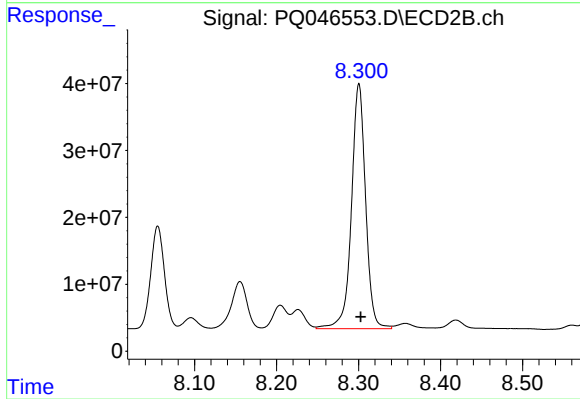
#34 AR-1260-4

R.T.: 8.055 min  
Delta R.T.: -0.003 min  
Response: 177210372  
Conc: 487.15 ng/ml



#35 AR-1260-5

R.T.: 9.399 min  
Delta R.T.: -0.001 min  
Response: 487033028  
Conc: 467.94 ng/ml



#35 AR-1260-5

R.T.: 8.301 min  
Delta R.T.: -0.002 min  
Response: 439564458  
Conc: 484.53 ng/ml