

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012319\  
 Data File : PQ036635.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jan 2019 07:21  
 Operator : SM\SJ  
 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: Jan 23 07:56:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 09 07:07:45 2019  
 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...          | 4.360 | 3.712 | 226.6E6  | 120.2E6  | 49.577m  | 49.652   |
| 2) SA Decachlor...          | 9.974 | 8.654 | 170.4E6  | 83370165 | 46.836   | 43.367m  |
| Target Compounds            |       |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.517 | 4.781 | 62004578 | 33976045 | 443.137m | 437.762m |
| 4) L1 AR-1016-2             | 5.539 | 4.799 | 86539796 | 51343862 | 405.399m | 450.829  |
| 5) L1 AR-1016-3             | 5.600 | 4.975 | 52843505 | 26458033 | 425.950  | 457.332  |
| 6) L1 AR-1016-4             | 5.700 | 5.014 | 44096629 | 20892520 | 435.474m | 443.214  |
| 7) L1 AR-1016-5             | 5.988 | 5.226 | 41886371 | 26334473 | 419.461m | 432.883  |
| 31) L7 AR-1260-1            | 7.103 | 6.244 | 76174087 | 50843745 | 400.096m | 426.989  |
| 32) L7 AR-1260-2            | 7.358 | 6.431 | 93048666 | 61640090 | 405.457m | 429.347  |
| 33) L7 AR-1260-3            | 7.714 | 6.583 | 57874183 | 55636187 | 411.009m | 421.365  |
| 34) L7 AR-1260-4            | 7.943 | 7.049 | 71973306 | 39210340 | 417.425m | 436.201m |
| 35) L7 AR-1260-5            | 8.256 | 7.291 | 141.6E6  | 95368339 | 421.739m | 431.663  |
| -----                       |       |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012319\  
Data File : PQ036635.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jan 2019 07:21  
Operator : SM\SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

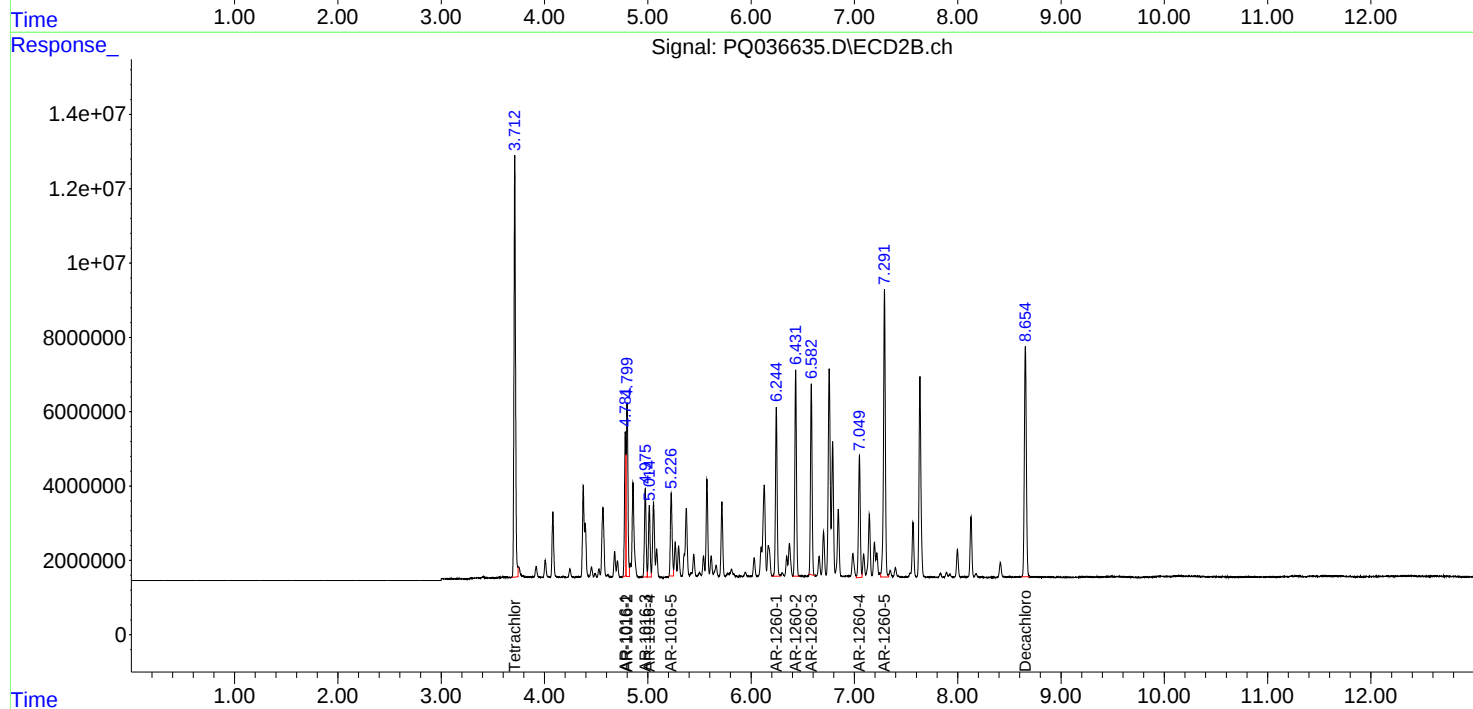
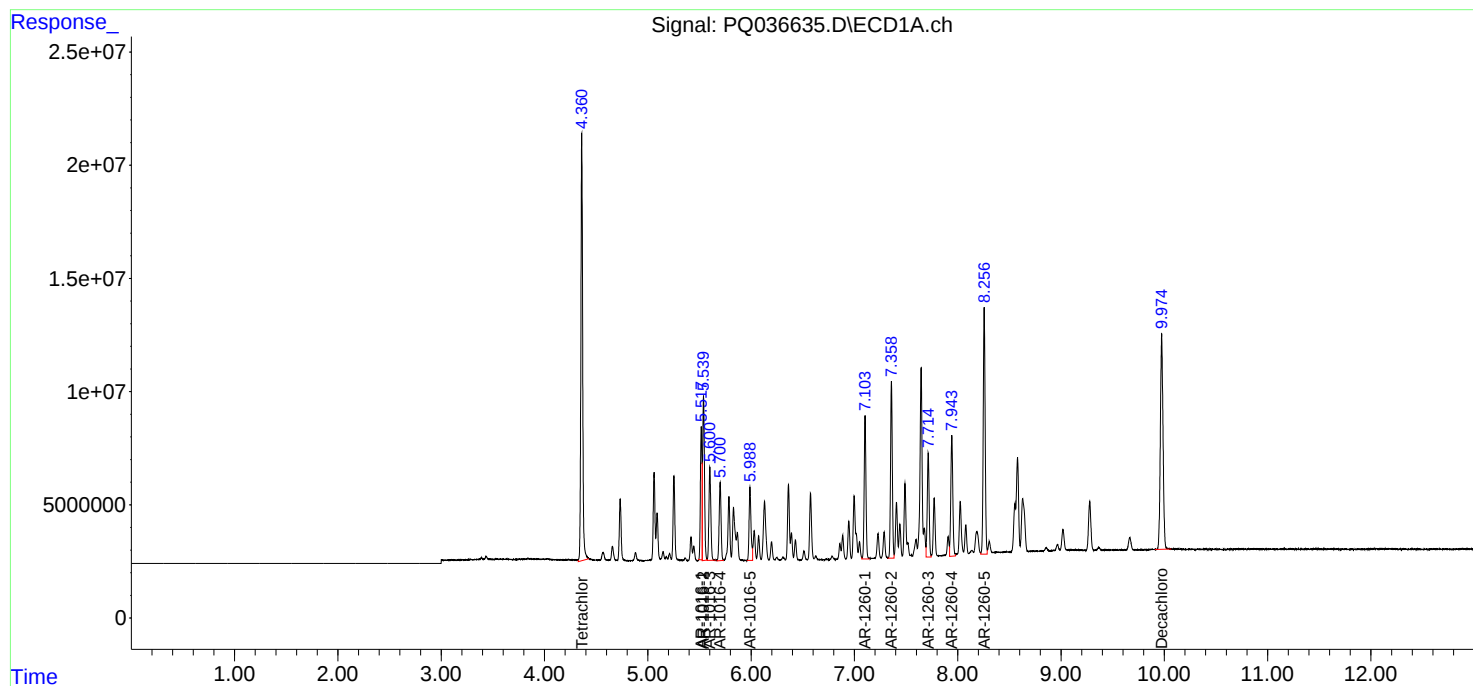
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

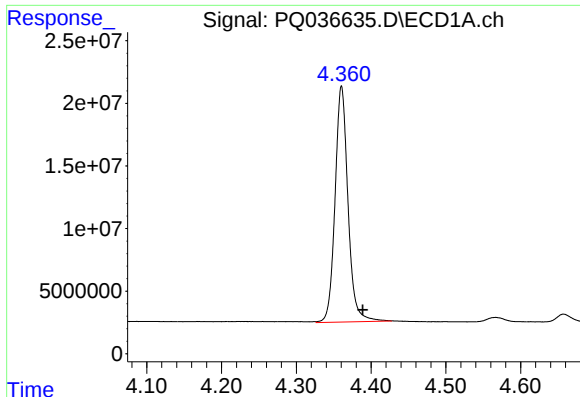
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 23 07:56:22 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 09 07:07:45 2019  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





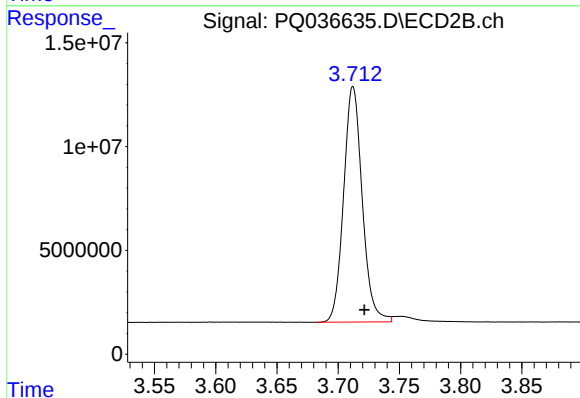
#1 Tetrachloro-m-xylene

R.T.: 4.360 min  
Delta R.T.: -0.029 min  
Response: 226644827  
Conc: 49.58 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

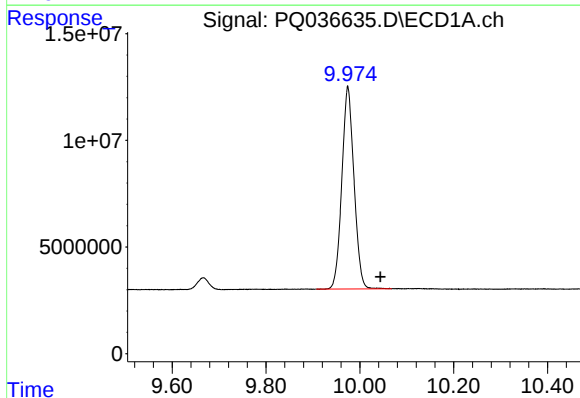
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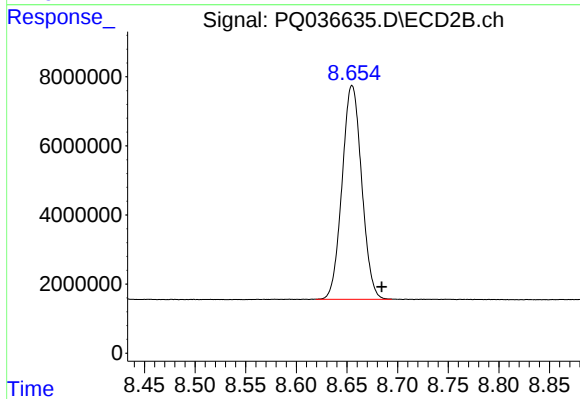
#1 Tetrachloro-m-xylene

R.T.: 3.712 min  
Delta R.T.: -0.009 min  
Response: 120181974  
Conc: 49.65 ng/ml



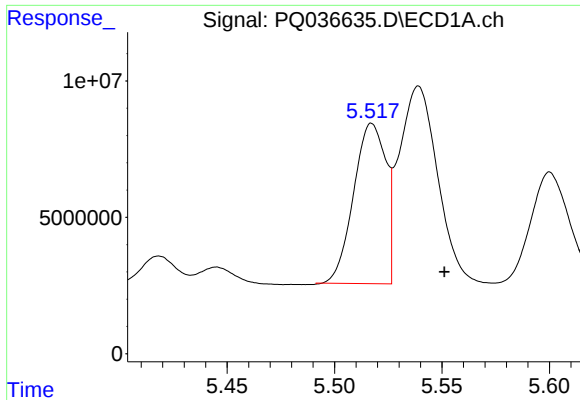
#2 Decachlorobiphenyl

R.T.: 9.974 min  
Delta R.T.: -0.069 min  
Response: 170363401  
Conc: 46.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.654 min  
Delta R.T.: -0.030 min  
Response: 83370165  
Conc: 43.37 ng/ml m



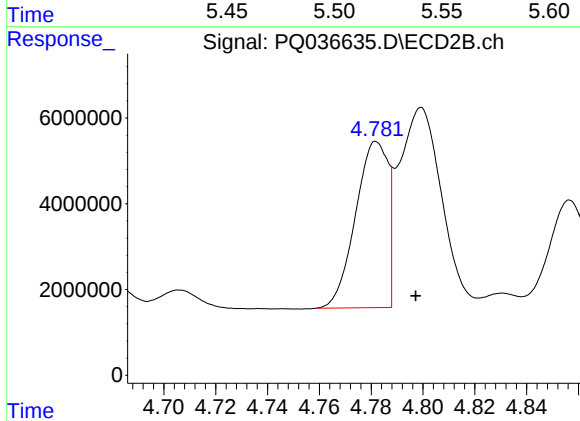
#3 AR-1016-1

R.T.: 5.517 min  
Delta R.T.: -0.035 min  
Response: 62004578  
Conc: 443.14 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

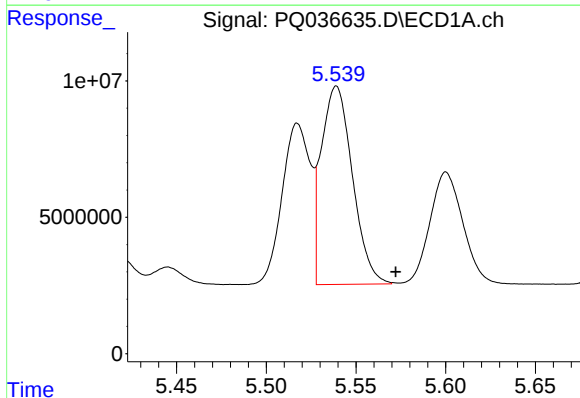
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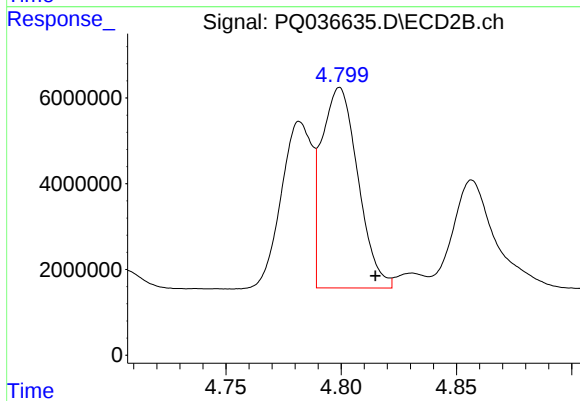
#3 AR-1016-1

R.T.: 4.781 min  
Delta R.T.: -0.016 min  
Response: 33976045  
Conc: 437.76 ng/ml m



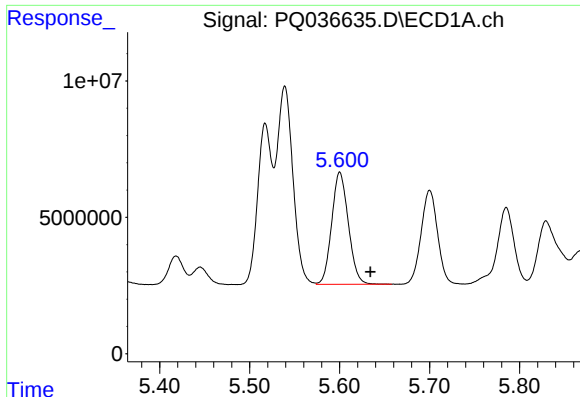
#4 AR-1016-2

R.T.: 5.539 min  
Delta R.T.: -0.033 min  
Response: 86539796  
Conc: 405.40 ng/ml m



#4 AR-1016-2

R.T.: 4.799 min  
Delta R.T.: -0.015 min  
Response: 51343862  
Conc: 450.83 ng/ml



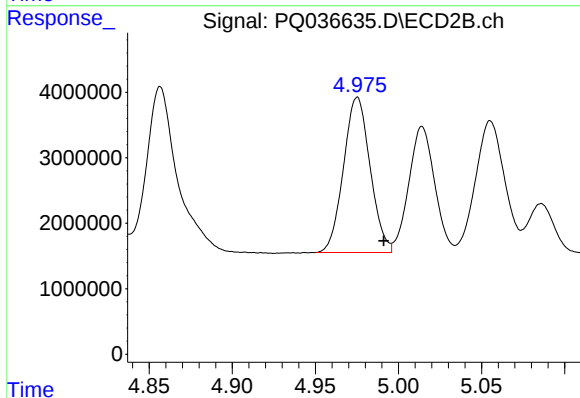
#5 AR-1016-3

R.T.: 5.600 min  
Delta R.T.: -0.034 min  
Response: 52843505  
Conc: 425.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

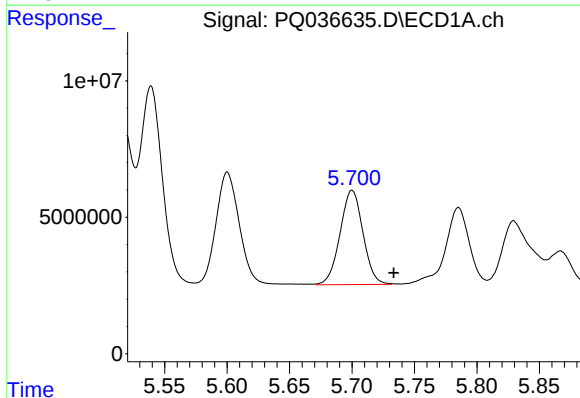
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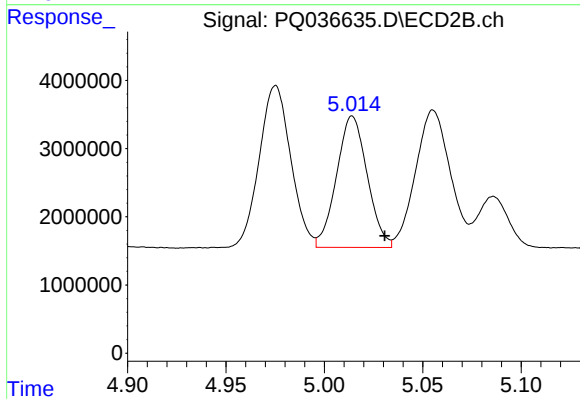
#5 AR-1016-3

R.T.: 4.975 min  
Delta R.T.: -0.016 min  
Response: 26458033  
Conc: 457.33 ng/ml



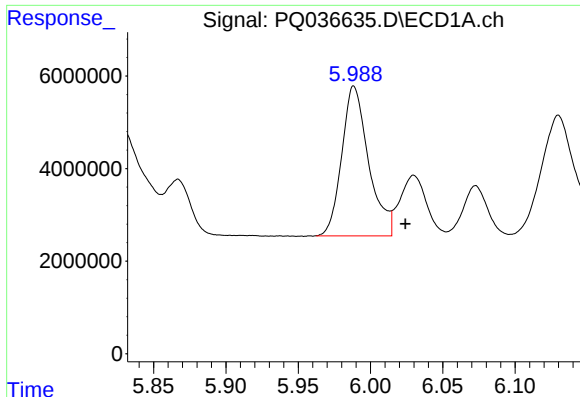
#6 AR-1016-4

R.T.: 5.700 min  
Delta R.T.: -0.034 min  
Response: 44096629  
Conc: 435.47 ng/ml m



#6 AR-1016-4

R.T.: 5.014 min  
Delta R.T.: -0.016 min  
Response: 20892520  
Conc: 443.21 ng/ml



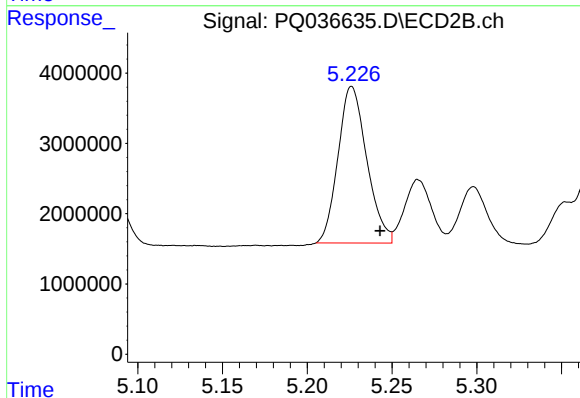
#7 AR-1016-5

R.T.: 5.988 min  
Delta R.T.: -0.036 min  
Response: 41886371  
Conc: 419.46 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

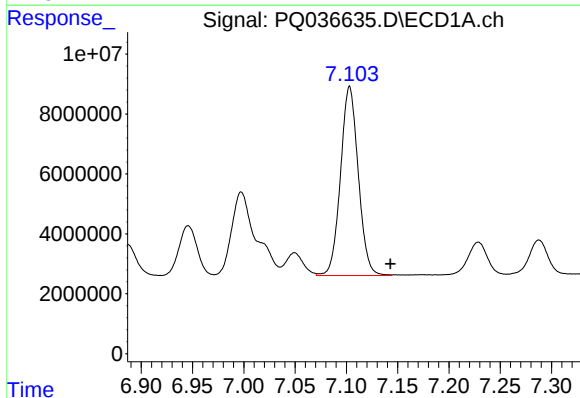
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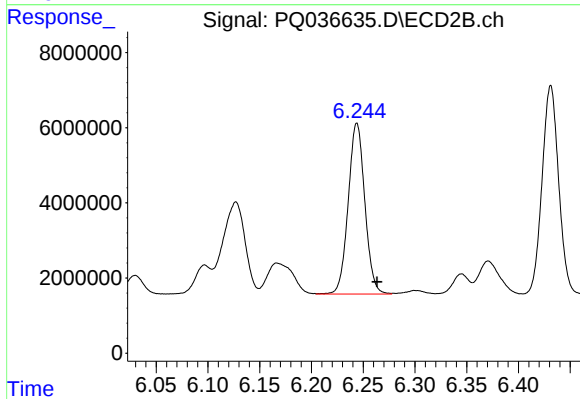
#7 AR-1016-5

R.T.: 5.226 min  
Delta R.T.: -0.017 min  
Response: 26334473  
Conc: 432.88 ng/ml



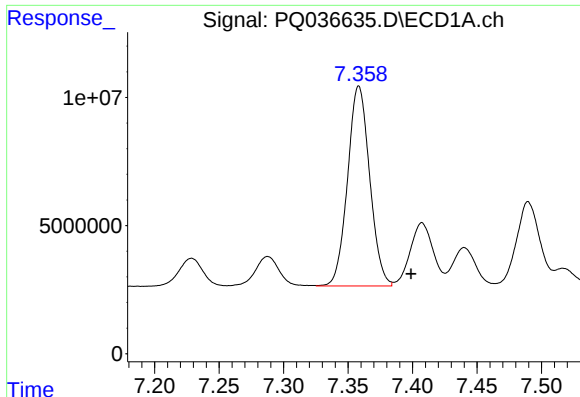
#31 AR-1260-1

R.T.: 7.103 min  
Delta R.T.: -0.040 min  
Response: 76174087  
Conc: 400.10 ng/ml m



#31 AR-1260-1

R.T.: 6.244 min  
Delta R.T.: -0.020 min  
Response: 50843745  
Conc: 426.99 ng/ml



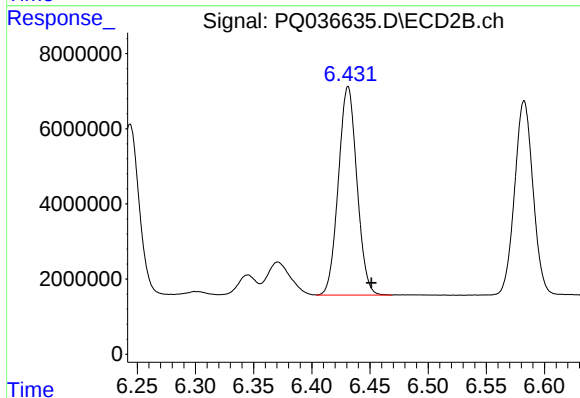
#32 AR-1260-2

R.T.: 7.358 min  
Delta R.T.: -0.041 min  
Response: 93048666  
Conc: 405.46 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

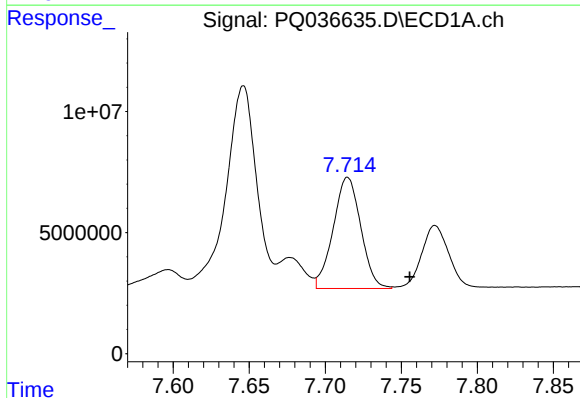
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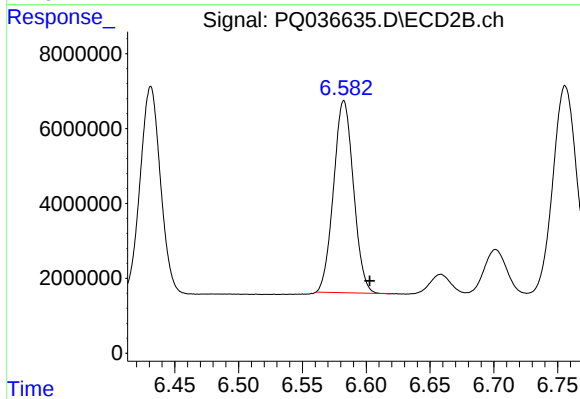
#32 AR-1260-2

R.T.: 6.431 min  
Delta R.T.: -0.020 min  
Response: 61640090  
Conc: 429.35 ng/ml



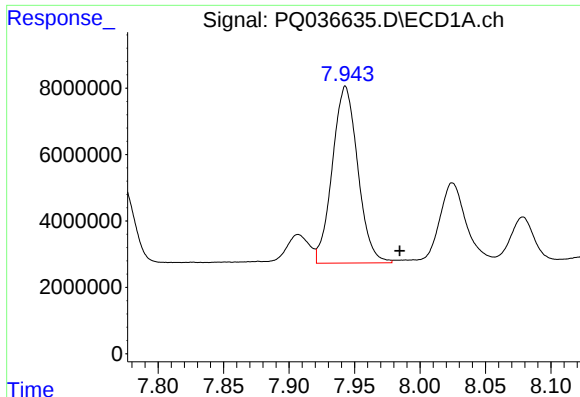
#33 AR-1260-3

R.T.: 7.714 min  
Delta R.T.: -0.042 min  
Response: 57874183  
Conc: 411.01 ng/ml m



#33 AR-1260-3

R.T.: 6.583 min  
Delta R.T.: -0.020 min  
Response: 55636187  
Conc: 421.36 ng/ml



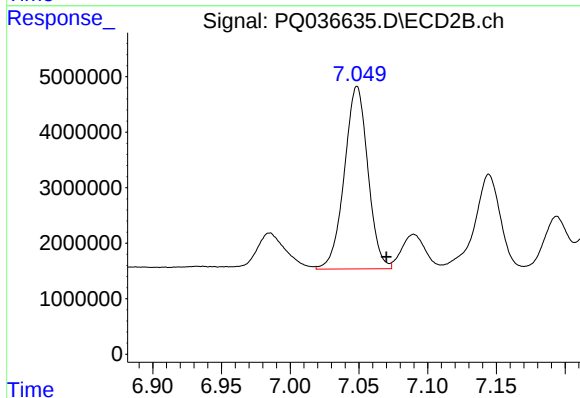
#34 AR-1260-4

R.T.: 7.943 min  
Delta R.T.: -0.042 min  
Response: 71973306  
Conc: 417.43 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

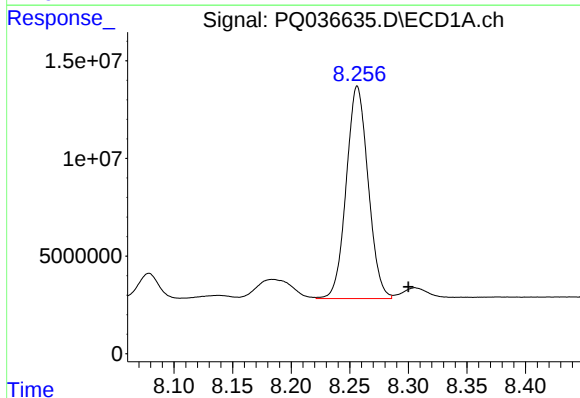
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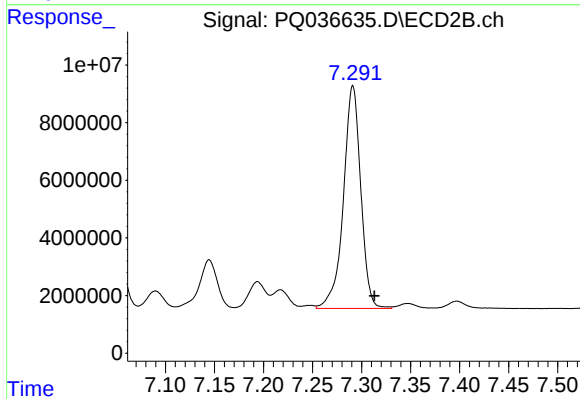
#34 AR-1260-4

R.T.: 7.049 min  
Delta R.T.: -0.021 min  
Response: 39210340  
Conc: 436.20 ng/ml m



#35 AR-1260-5

R.T.: 8.256 min  
Delta R.T.: -0.044 min  
Response: 141558673  
Conc: 421.74 ng/ml m



#35 AR-1260-5

R.T.: 7.291 min  
Delta R.T.: -0.022 min  
Response: 95368339  
Conc: 431.66 ng/ml