

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ020419\  
 Data File : PQ036968.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Feb 2019 17:12  
 Operator : SM\SJ  
 Sample : PB116791BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB116791BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 05 02:20:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 24 06:01:26 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... | 4.328 | 3.697 | 105.3E6  | 50759245 | 22.871   | 21.185m  |
| 2)                          | SA Decachlor... | 9.910 | 8.630 | 78870331 | 37336272 | 21.634m  | 19.847m  |
| Target Compounds            |                 |       |       |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 5.482 | 4.767 | 37914522 | 20909138 | 270.227m | 277.596m |
| 4)                          | L1 AR-1016-2    | 5.504 | 4.783 | 58448101 | 30162011 | 276.935  | 271.004m |
| 5)                          | L1 AR-1016-3    | 5.565 | 4.959 | 34516795 | 15774637 | 278.455  | 279.713m |
| 6)                          | L1 AR-1016-4    | 5.664 | 4.997 | 27377055 | 12977859 | 275.297m | 287.284m |
| 7)                          | L1 AR-1016-5    | 5.953 | 5.210 | 26188432 | 15636058 | 265.295m | 268.067m |
| 31)                         | L7 AR-1260-1    | 7.065 | 6.226 | 48778961 | 29809135 | 250.457  | 259.679  |
| 32)                         | L7 AR-1260-2    | 7.319 | 6.412 | 56694444 | 33734306 | 245.493m | 239.956m |
| 33)                         | L7 AR-1260-3    | 7.674 | 6.563 | 35642677 | 30875496 | 247.159m | 240.893m |
| 34)                         | L7 AR-1260-4    | 7.904 | 7.029 | 38107428 | 20290495 | 223.815  | 233.039  |
| 35)                         | L7 AR-1260-5    | 8.215 | 7.272 | 75944412 | 45876979 | 225.838m | 210.126  |
| -----                       |                 |       |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ020419\  
Data File : PQ036968.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Feb 2019 17:12  
Operator : SM\SJ  
Sample : PB116791BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

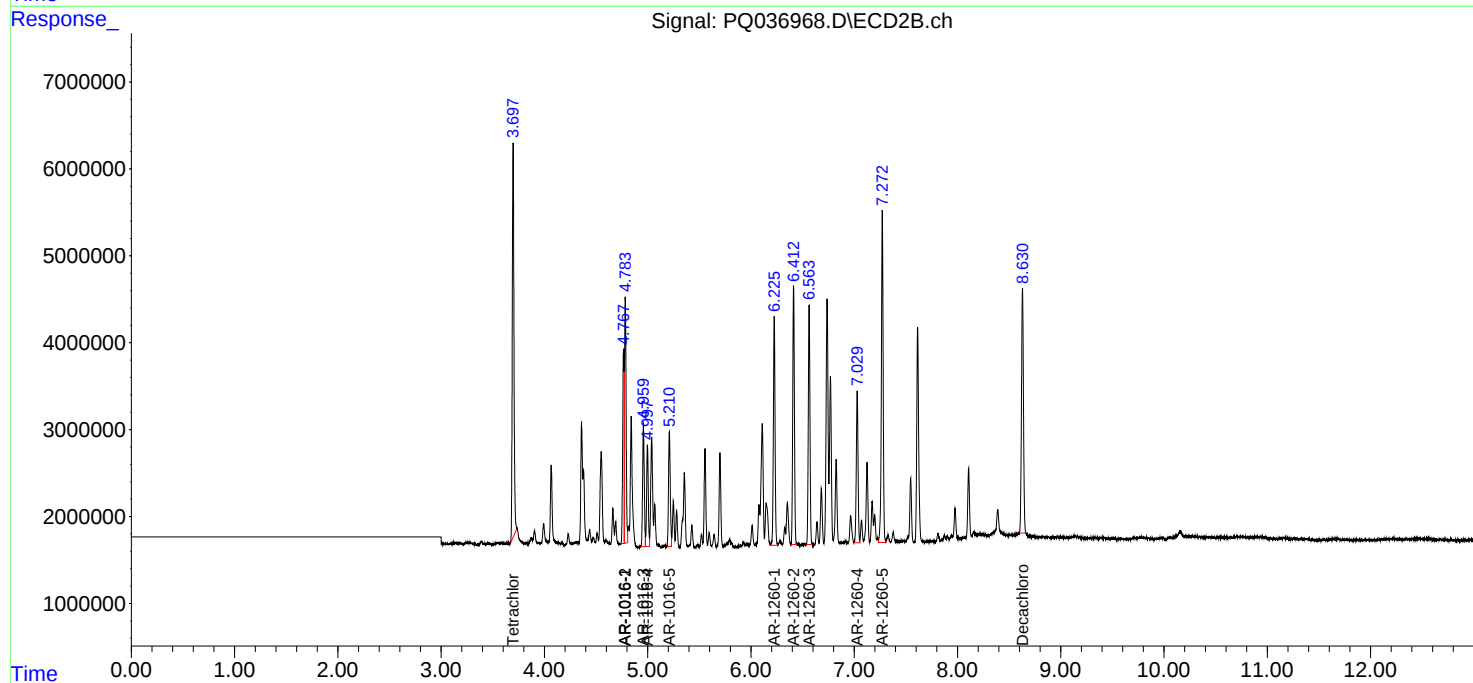
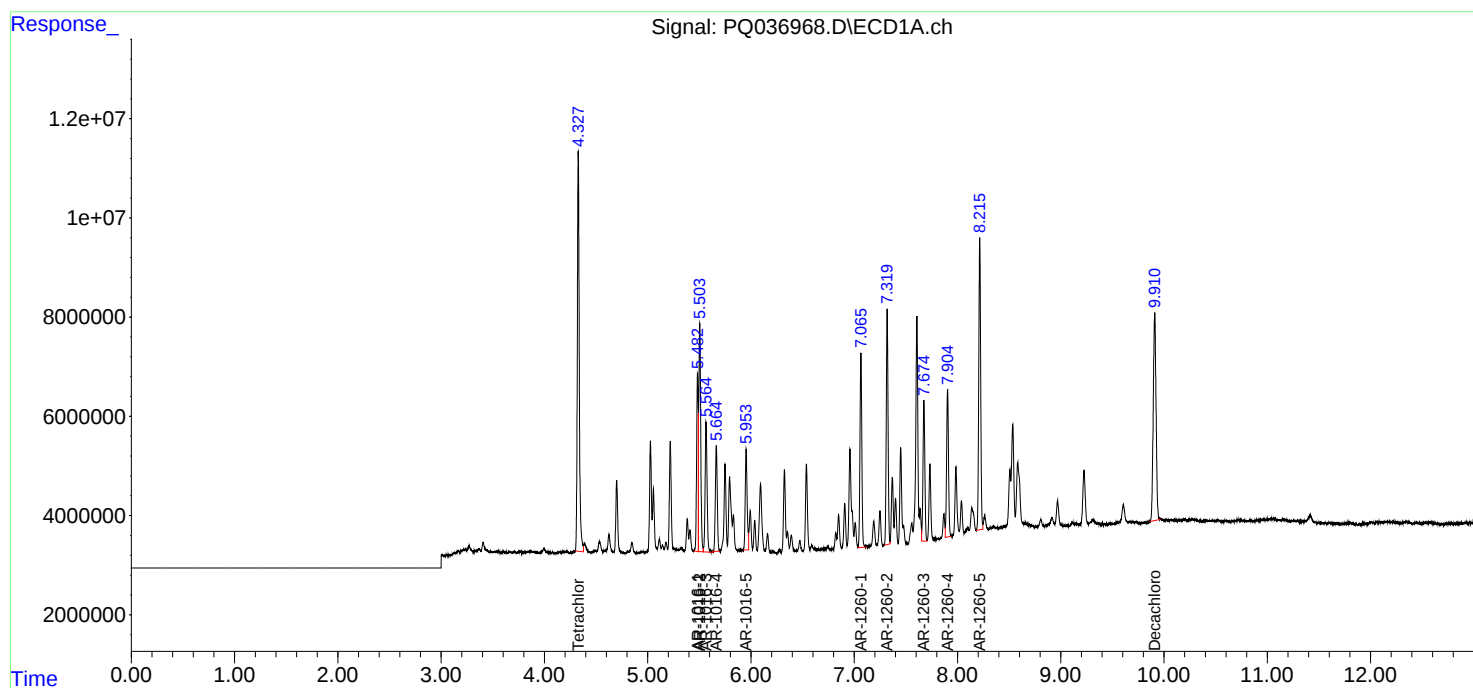
Instrument :  
ECD\_Q  
ClientSampleId :  
PB116791BS

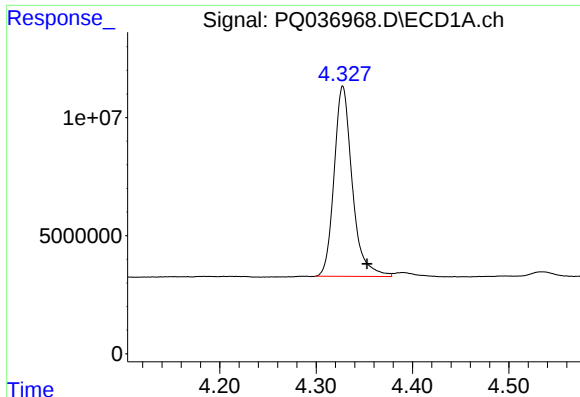
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 05 02:20:54 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 24 06:01:26 2019  
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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





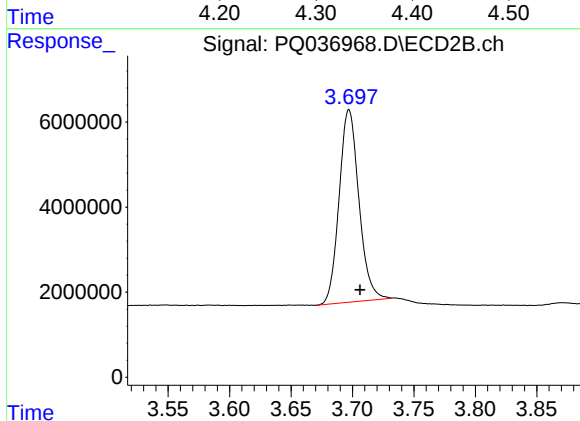
#1 Tetrachloro-m-xylene

R.T.: 4.328 min  
Delta R.T.: -0.025 min  
Response: 105271636  
Conc: 22.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB116791BS

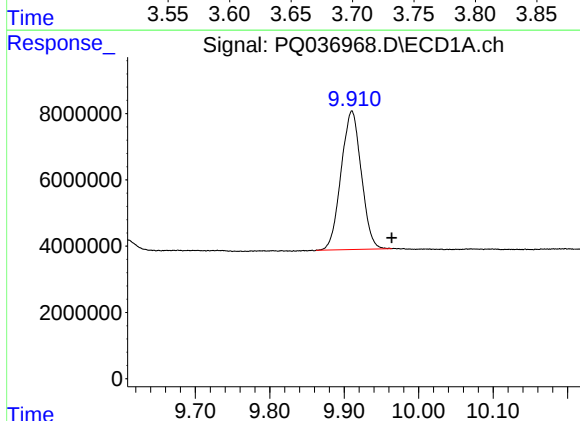
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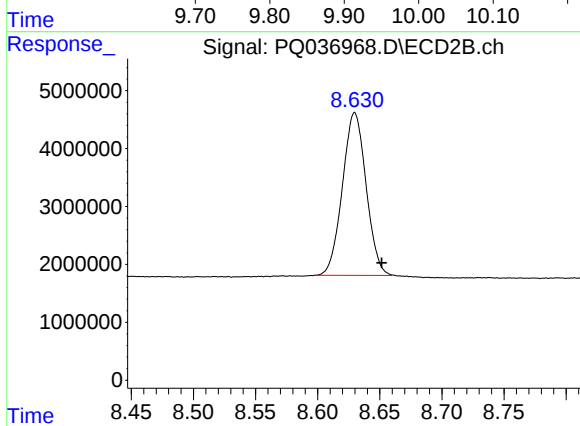
#1 Tetrachloro-m-xylene

R.T.: 3.697 min  
Delta R.T.: -0.009 min  
Response: 50759245  
Conc: 21.18 ng/ml m



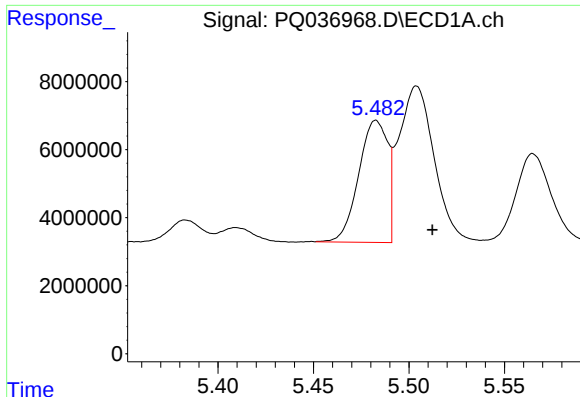
#2 Decachlorobiphenyl

R.T.: 9.910 min  
Delta R.T.: -0.054 min  
Response: 78870331  
Conc: 21.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.630 min  
Delta R.T.: -0.022 min  
Response: 37336272  
Conc: 19.85 ng/ml m



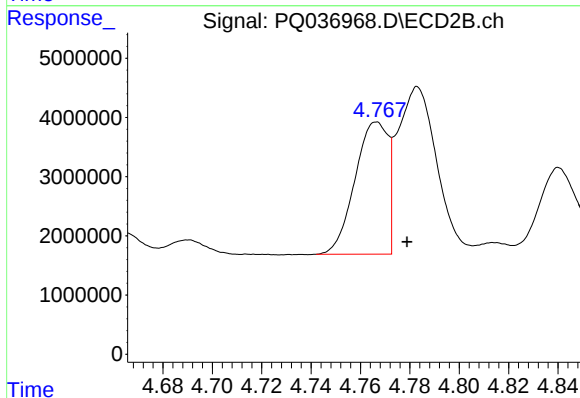
#3 AR-1016-1

R.T.: 5.482 min  
Delta R.T.: -0.030 min  
Response: 37914522  
Conc: 270.23 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB116791BS

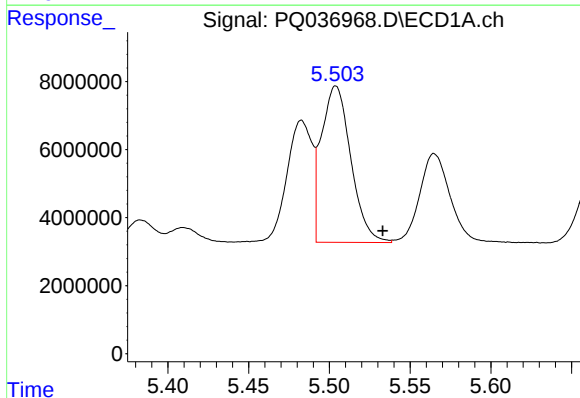
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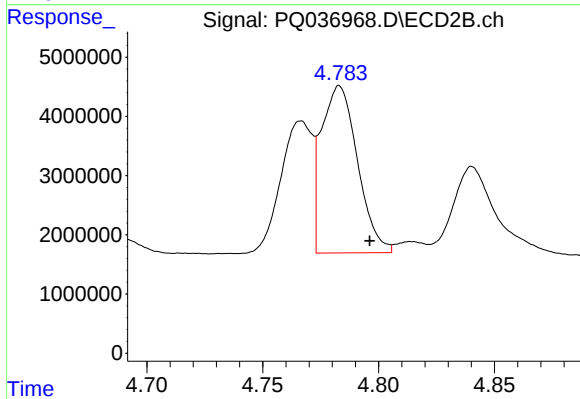
#3 AR-1016-1

R.T.: 4.767 min  
Delta R.T.: -0.012 min  
Response: 20909138  
Conc: 277.60 ng/ml m



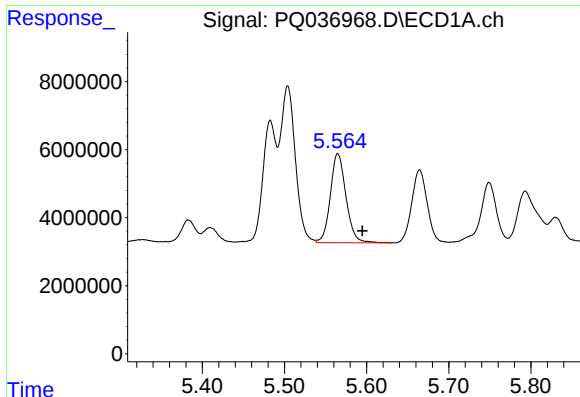
#4 AR-1016-2

R.T.: 5.504 min  
Delta R.T.: -0.029 min  
Response: 58448101  
Conc: 276.93 ng/ml



#4 AR-1016-2

R.T.: 4.783 min  
Delta R.T.: -0.014 min  
Response: 30162011  
Conc: 271.00 ng/ml m



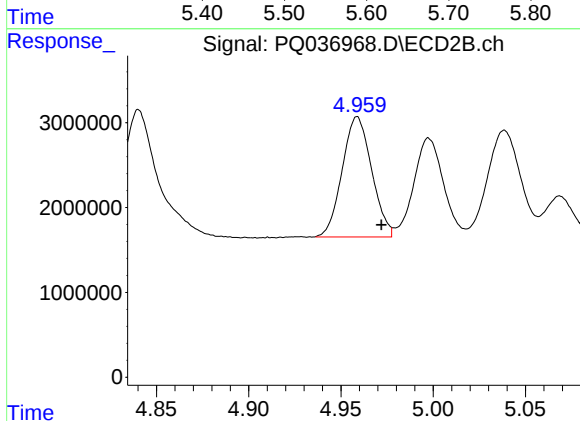
#5 AR-1016-3

R.T.: 5.565 min  
Delta R.T.: -0.030 min  
Response: 34516795  
Conc: 278.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB116791BS

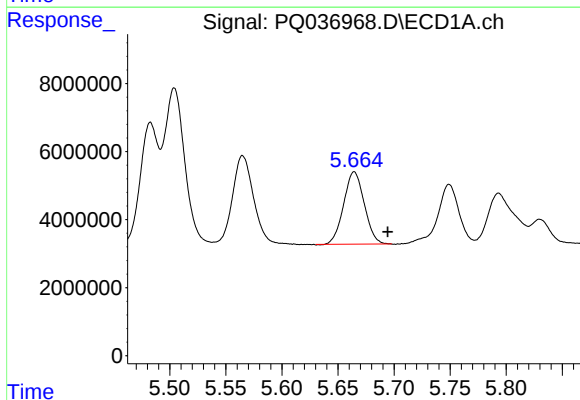
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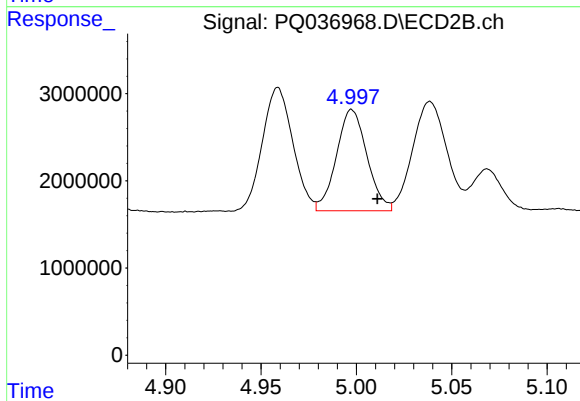
#5 AR-1016-3

R.T.: 4.959 min  
Delta R.T.: -0.013 min  
Response: 15774637  
Conc: 279.71 ng/ml m



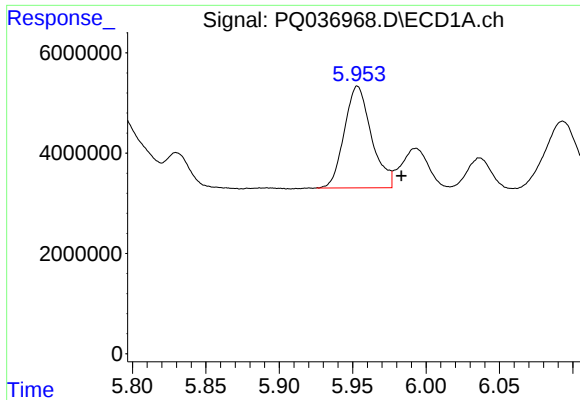
#6 AR-1016-4

R.T.: 5.664 min  
Delta R.T.: -0.030 min  
Response: 27377055  
Conc: 275.30 ng/ml m



#6 AR-1016-4

R.T.: 4.997 min  
Delta R.T.: -0.014 min  
Response: 12977859  
Conc: 287.28 ng/ml m



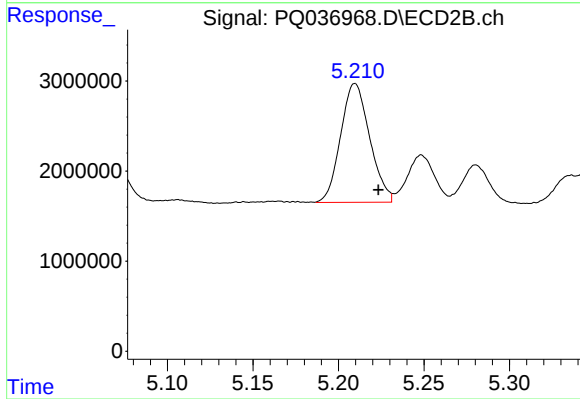
#7 AR-1016-5

R.T.: 5.953 min  
Delta R.T.: -0.031 min  
Response: 26188432  
Conc: 265.29 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB116791BS

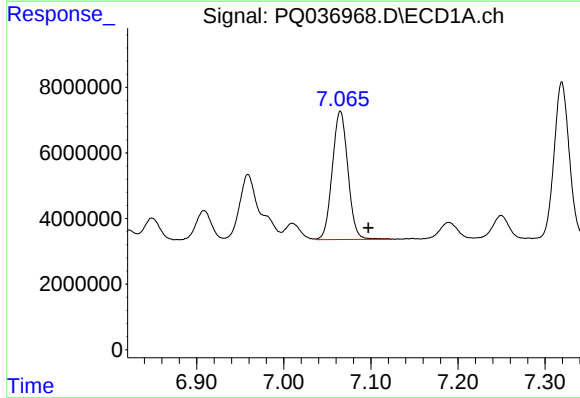
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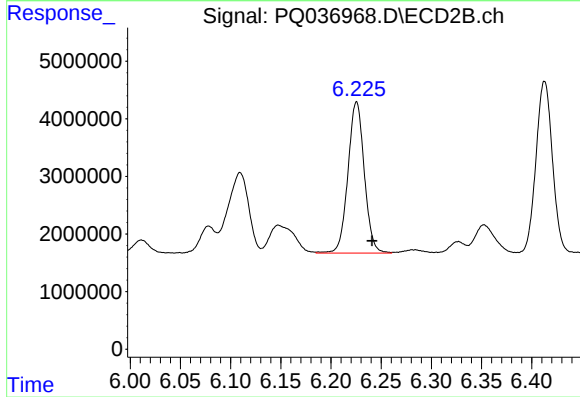
#7 AR-1016-5

R.T.: 5.210 min  
Delta R.T.: -0.014 min  
Response: 15636058  
Conc: 268.07 ng/ml m



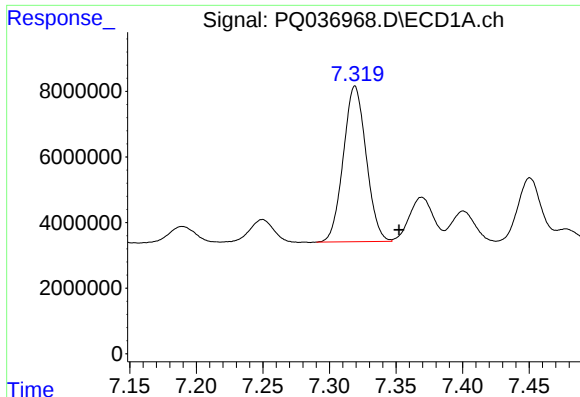
#31 AR-1260-1

R.T.: 7.065 min  
Delta R.T.: -0.032 min  
Response: 48778961  
Conc: 250.46 ng/ml



#31 AR-1260-1

R.T.: 6.226 min  
Delta R.T.: -0.016 min  
Response: 29809135  
Conc: 259.68 ng/ml



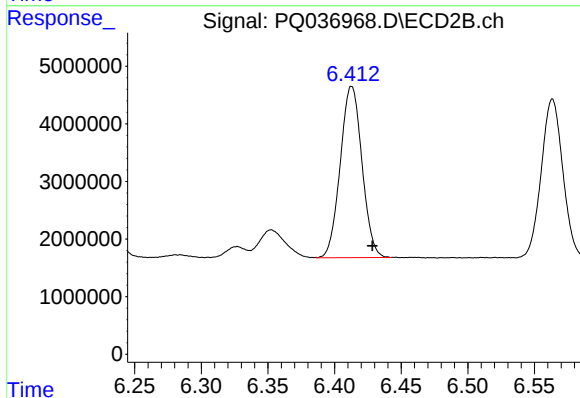
#32 AR-1260-2

R.T.: 7.319 min  
Delta R.T.: -0.033 min  
Response: 56694444  
Conc: 245.49 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB116791BS

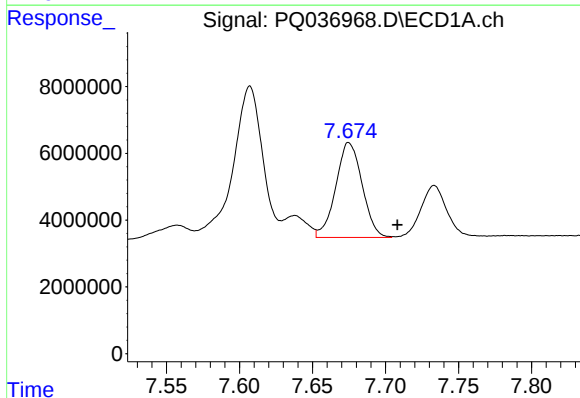
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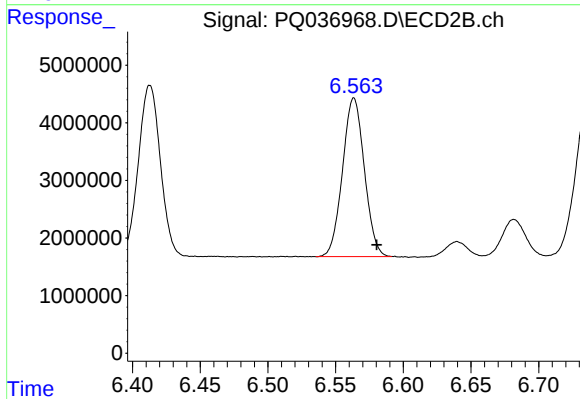
#32 AR-1260-2

R.T.: 6.412 min  
Delta R.T.: -0.017 min  
Response: 33734306  
Conc: 239.96 ng/ml m



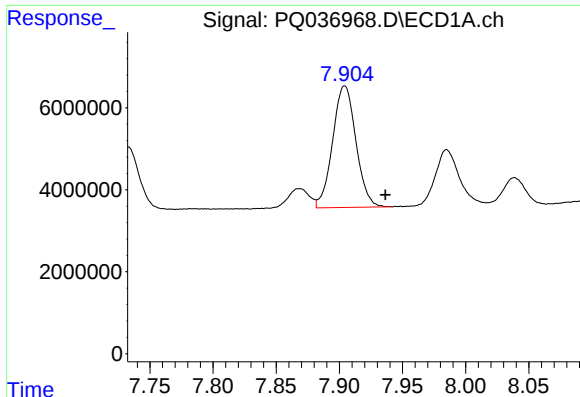
#33 AR-1260-3

R.T.: 7.674 min  
Delta R.T.: -0.034 min  
Response: 35642677  
Conc: 247.16 ng/ml m



#33 AR-1260-3

R.T.: 6.563 min  
Delta R.T.: -0.017 min  
Response: 30875496  
Conc: 240.89 ng/ml m



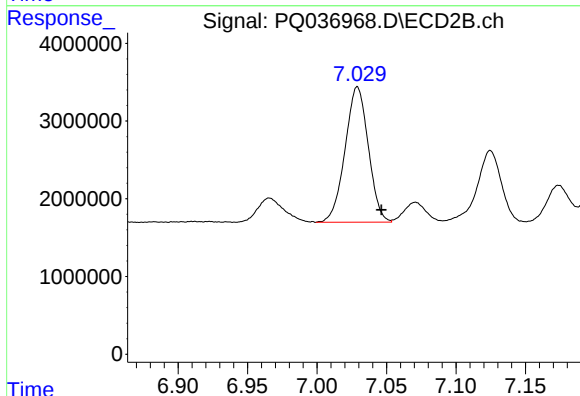
#34 AR-1260-4

R.T.: 7.904 min  
Delta R.T.: -0.032 min  
Response: 38107428  
Conc: 223.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB116791BS

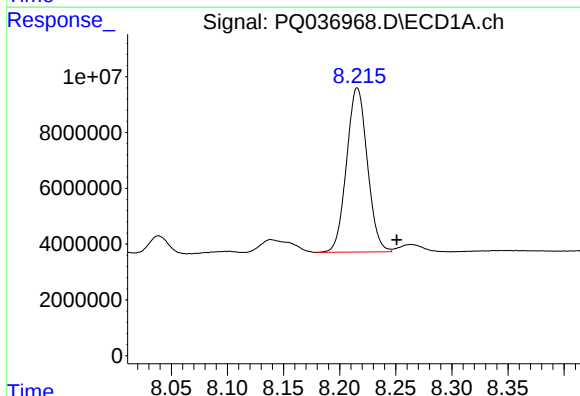
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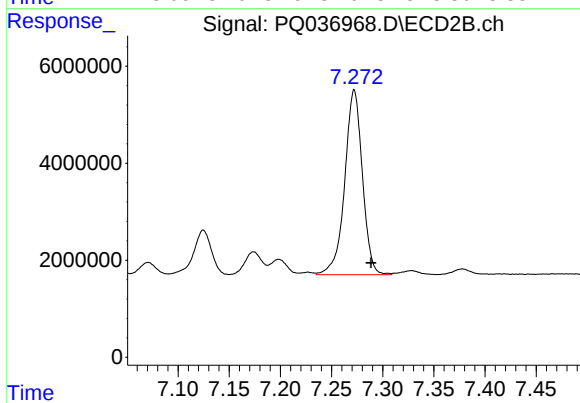
#34 AR-1260-4

R.T.: 7.029 min  
Delta R.T.: -0.017 min  
Response: 20290495  
Conc: 233.04 ng/ml



#35 AR-1260-5

R.T.: 8.215 min  
Delta R.T.: -0.036 min  
Response: 75944412  
Conc: 225.84 ng/ml m



#35 AR-1260-5

R.T.: 7.272 min  
Delta R.T.: -0.017 min  
Response: 45876979  
Conc: 210.13 ng/ml