

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121318\  
 Data File : PQ035450.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Dec 2018 16:18  
 Operator : SM\SJ  
 Sample : PB115635BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB115635BS

Manual Integrations  
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 12/17/2018 10:54:54 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 00:49:30 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 12 22:07:58 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...          | 4.442  | 3.748 | 51143883 | 29166008 | 13.071  | 13.053  |
| 2) SA Decachlor...          | 10.161 | 8.736 | 52412584 | 31210684 | 17.782  | 17.658  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.609  | 4.827 | 5264931  | 2986597  | 41.149  | 38.735m |
| 4) L1 AR-1016-2             | 5.631  | 4.846 | 6836116  | 4110205  | 35.644  | 36.322  |
| 5) L1 AR-1016-3             | 5.693  | 5.023 | 4346210  | 1818947  | 37.975  | 31.147m |
| 6) L1 AR-1016-4             | 5.793  | 5.062 | 3826035  | 1687246  | 40.178  | 35.883  |
| 7) L1 AR-1016-5             | 6.084  | 5.276 | 3685219  | 2172459  | 40.481m | 35.389  |
| 31) L7 AR-1260-1            | 7.209  | 6.300 | 7819306  | 6026174  | 42.404  | 47.908  |
| 32) L7 AR-1260-2            | 7.464  | 6.488 | 8812160  | 6650280  | 40.556  | 44.038  |
| 33) L7 AR-1260-3            | 7.824  | 6.641 | 5882844  | 5831008  | 43.914  | 41.729  |
| 34) L7 AR-1260-4            | 8.052  | 7.109 | 7182467  | 4827653  | 43.580  | 51.991  |
| 35) L7 AR-1260-5            | 8.373  | 7.351 | 13756473 | 10473281 | 46.137  | 46.673  |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121318\  
Data File : PQ035450.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Dec 2018 16:18  
Operator : SM\SJ  
Sample : PB115635BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

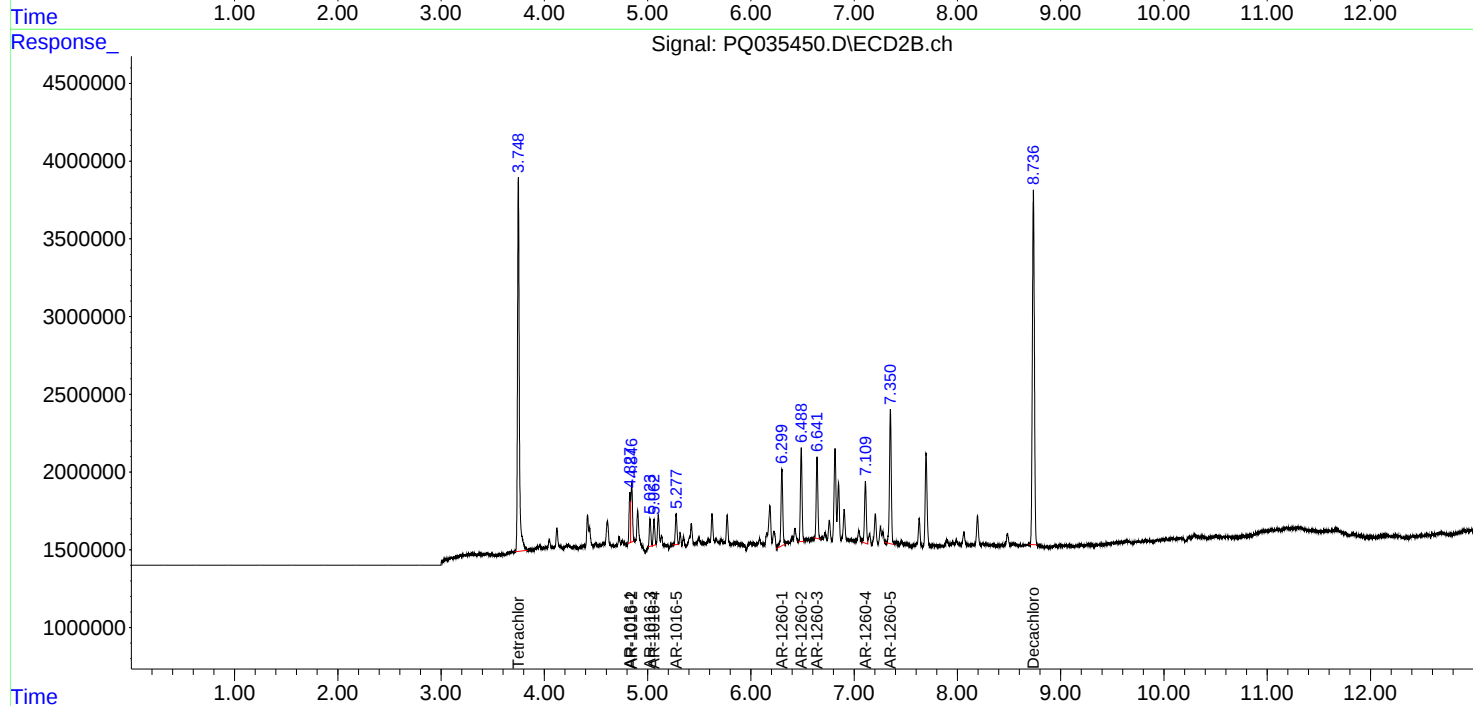
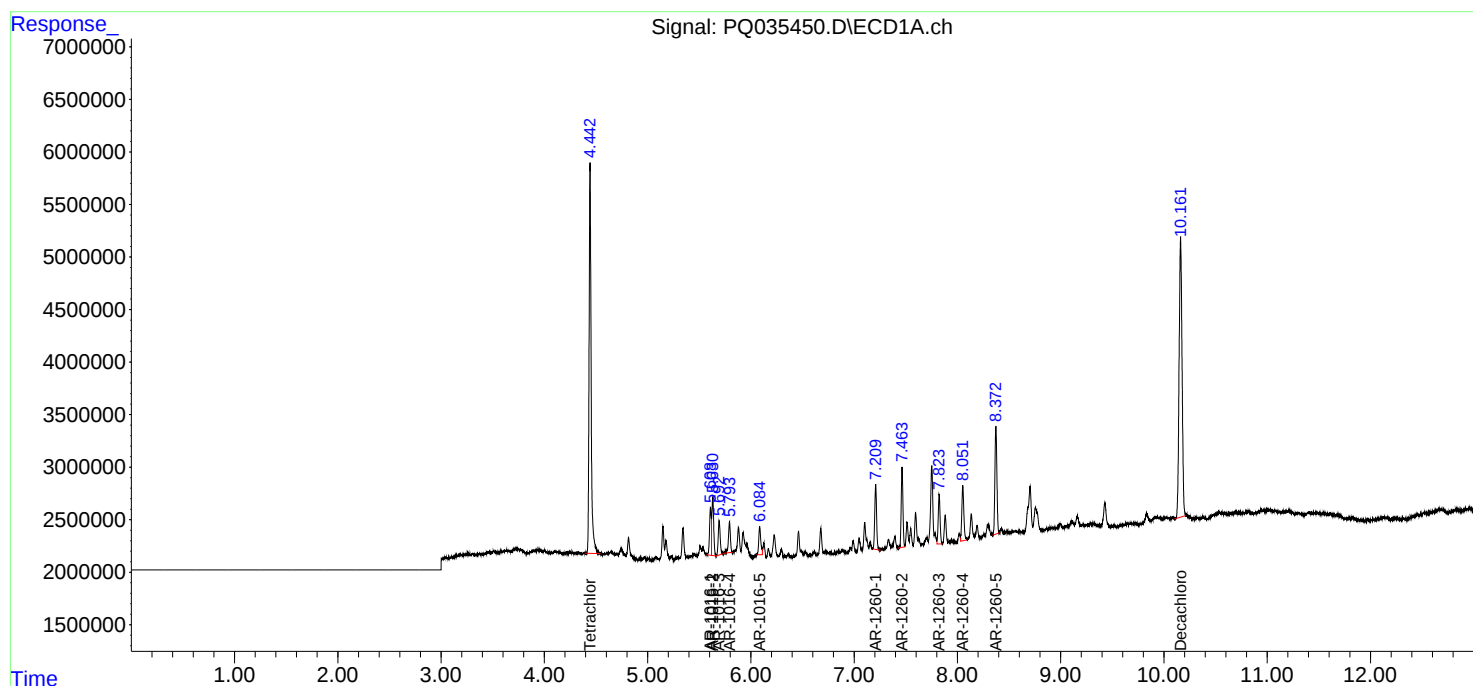
Instrument :  
ECD\_Q  
ClientSampled :  
PB115635BS

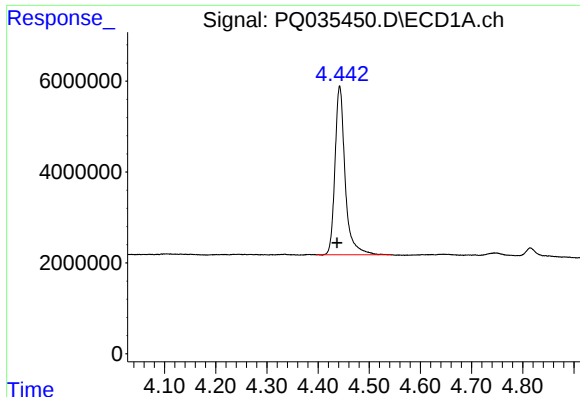
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 14 00:49:30 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Dec 12 22:07:58 2018  
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





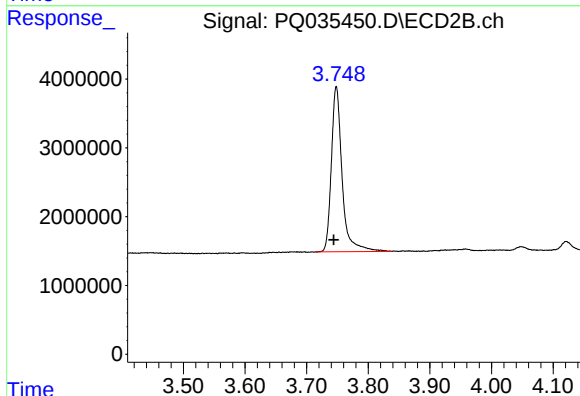
#1 Tetrachloro-m-xylene

R.T.: 4.442 min  
Delta R.T.: 0.005 min  
Response: 51143883  
Conc: 13.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB115635BS

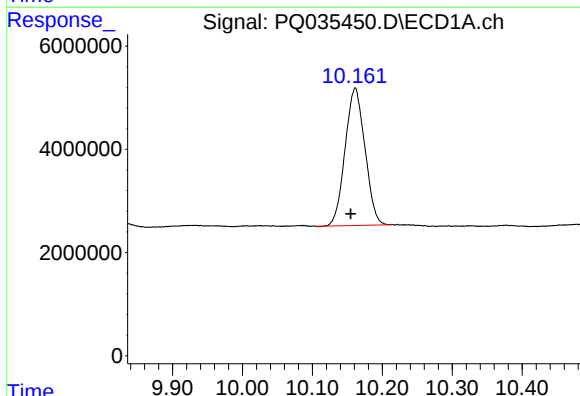
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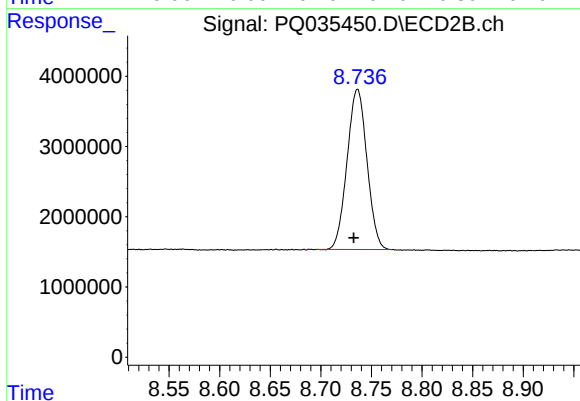
#1 Tetrachloro-m-xylene

R.T.: 3.748 min  
Delta R.T.: 0.004 min  
Response: 29166008  
Conc: 13.05 ng/ml



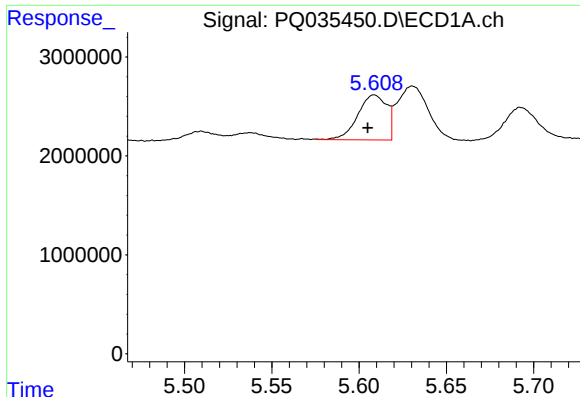
#2 Decachlorobiphenyl

R.T.: 10.161 min  
Delta R.T.: 0.007 min  
Response: 52412584  
Conc: 17.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.736 min  
Delta R.T.: 0.004 min  
Response: 31210684  
Conc: 17.66 ng/ml



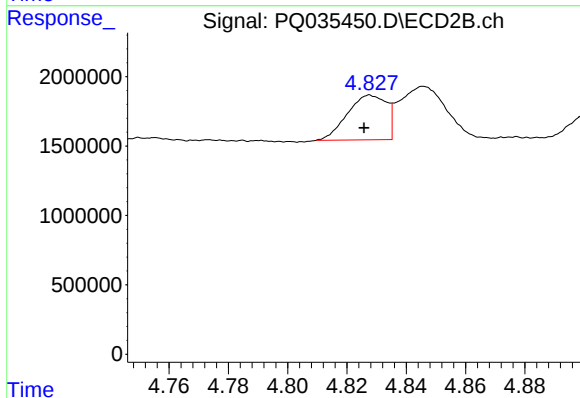
#3 AR-1016-1

R.T.: 5.609 min  
Delta R.T.: 0.004 min  
Response: 5264931  
Conc: 41.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB115635BS

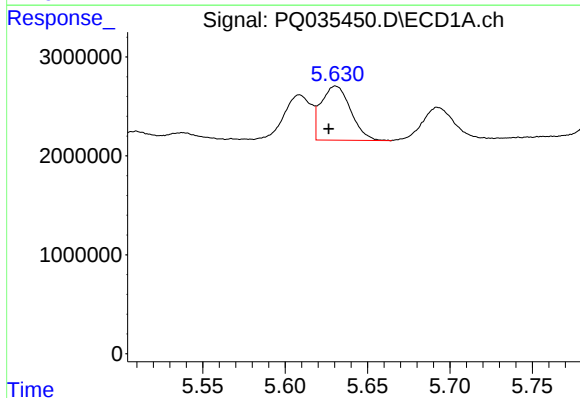
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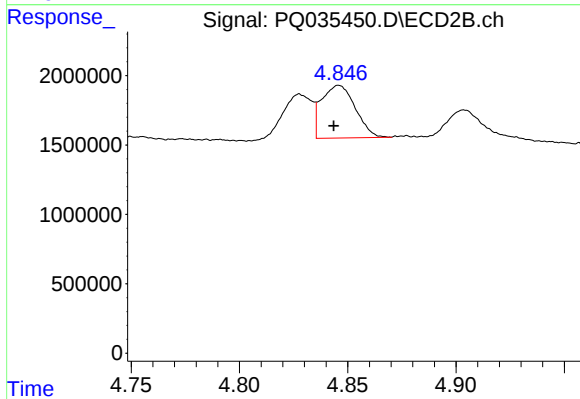
#3 AR-1016-1

R.T.: 4.827 min  
Delta R.T.: 0.002 min  
Response: 2986597  
Conc: 38.73 ng/ml m



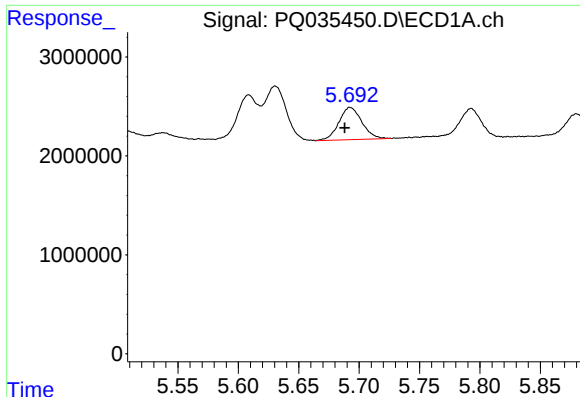
#4 AR-1016-2

R.T.: 5.631 min  
Delta R.T.: 0.004 min  
Response: 6836116  
Conc: 35.64 ng/ml



#4 AR-1016-2

R.T.: 4.846 min  
Delta R.T.: 0.002 min  
Response: 4110205  
Conc: 36.32 ng/ml



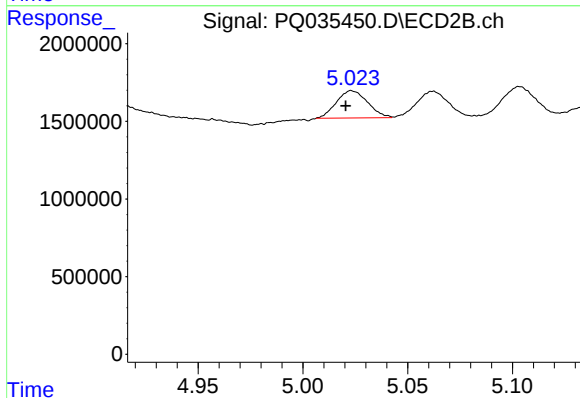
#5 AR-1016-3

R.T.: 5.693 min  
Delta R.T.: 0.005 min  
Response: 4346210  
Conc: 37.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB115635BS

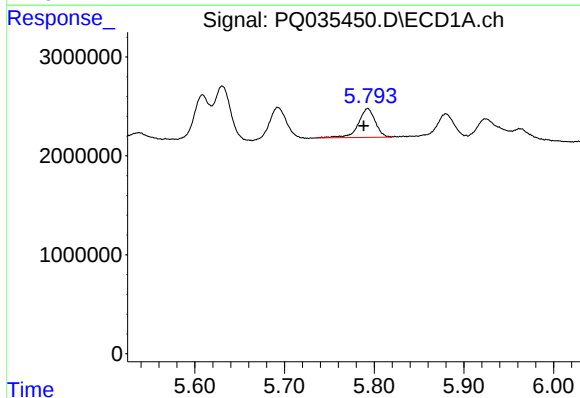
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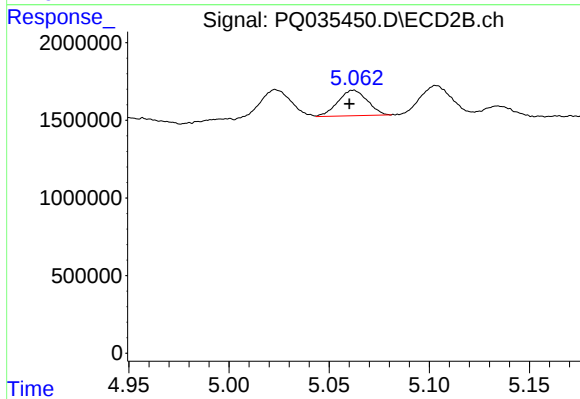
#5 AR-1016-3

R.T.: 5.023 min  
Delta R.T.: 0.002 min  
Response: 1818947  
Conc: 31.15 ng/ml m



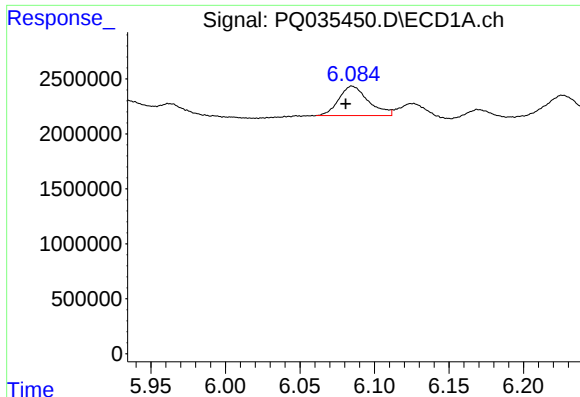
#6 AR-1016-4

R.T.: 5.793 min  
Delta R.T.: 0.005 min  
Response: 3826035  
Conc: 40.18 ng/ml



#6 AR-1016-4

R.T.: 5.062 min  
Delta R.T.: 0.002 min  
Response: 1687246  
Conc: 35.88 ng/ml



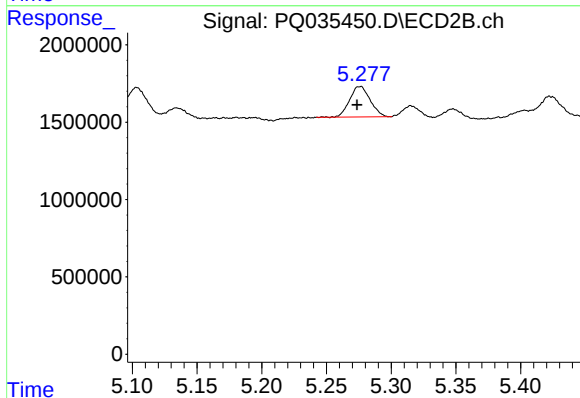
#7 AR-1016-5

R.T.: 6.084 min  
Delta R.T.: 0.003 min  
Response: 3685219  
Conc: 40.48 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB115635BS

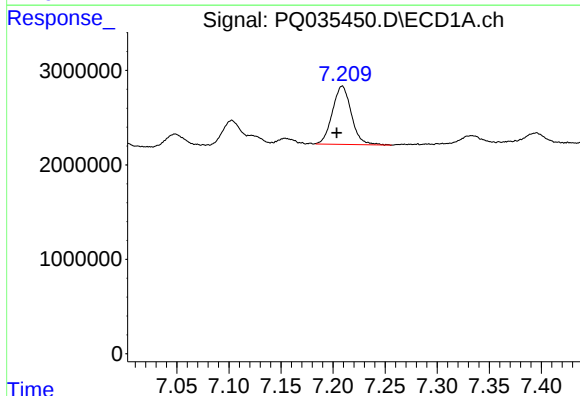
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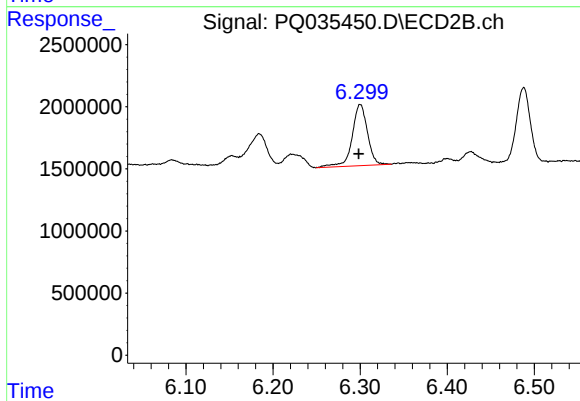
#7 AR-1016-5

R.T.: 5.276 min  
Delta R.T.: 0.002 min  
Response: 2172459  
Conc: 35.39 ng/ml



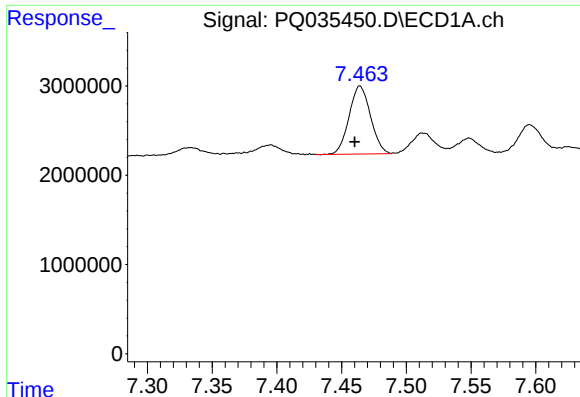
#31 AR-1260-1

R.T.: 7.209 min  
Delta R.T.: 0.005 min  
Response: 7819306  
Conc: 42.40 ng/ml



#31 AR-1260-1

R.T.: 6.300 min  
Delta R.T.: 0.002 min  
Response: 6026174  
Conc: 47.91 ng/ml



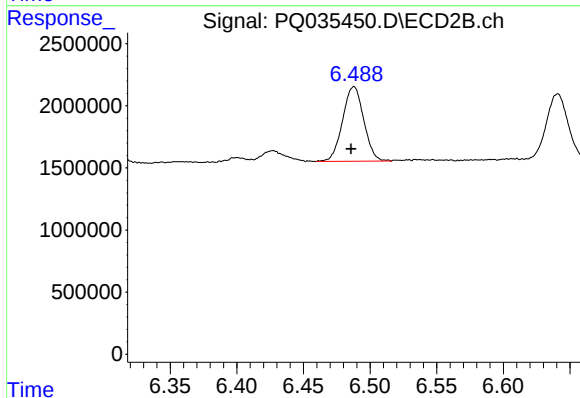
#32 AR-1260-2

R.T.: 7.464 min  
Delta R.T.: 0.004 min  
Response: 8812160  
Conc: 40.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB115635BS

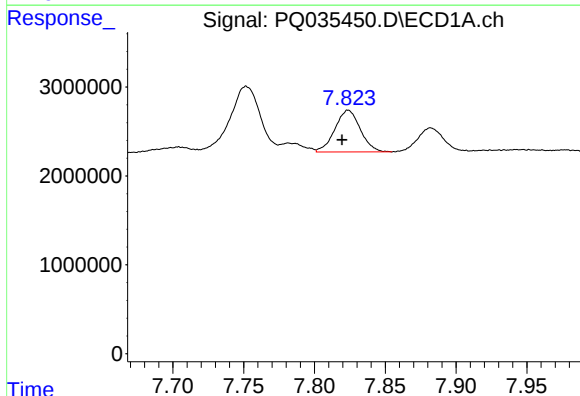
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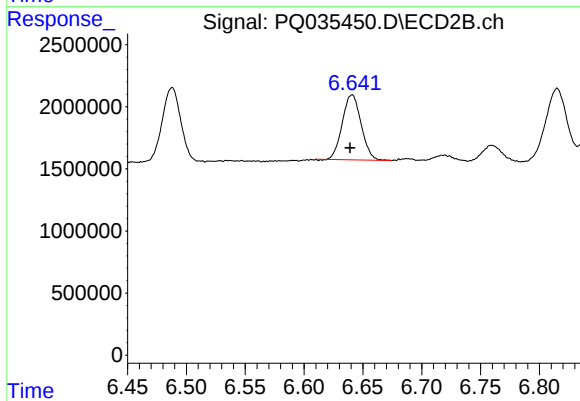
#32 AR-1260-2

R.T.: 6.488 min  
Delta R.T.: 0.002 min  
Response: 6650280  
Conc: 44.04 ng/ml



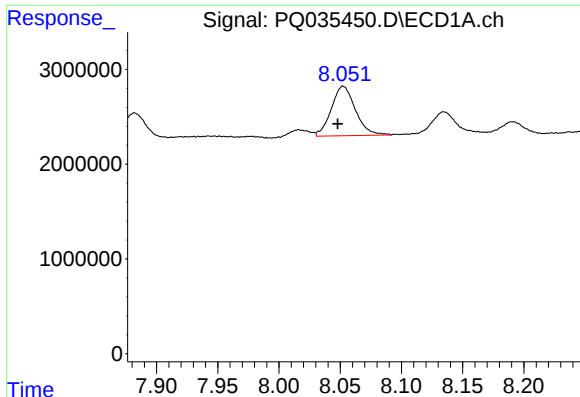
#33 AR-1260-3

R.T.: 7.824 min  
Delta R.T.: 0.004 min  
Response: 5882844  
Conc: 43.91 ng/ml



#33 AR-1260-3

R.T.: 6.641 min  
Delta R.T.: 0.002 min  
Response: 5831008  
Conc: 41.73 ng/ml



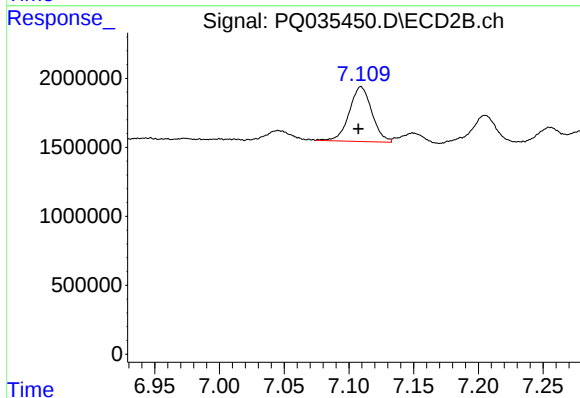
#34 AR-1260-4

R.T.: 8.052 min  
Delta R.T.: 0.004 min  
Response: 7182467  
Conc: 43.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB115635BS

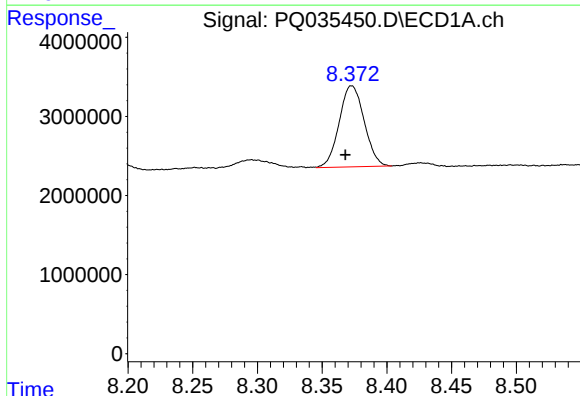
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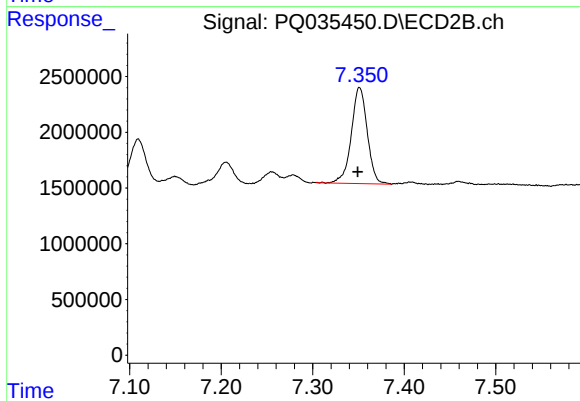
#34 AR-1260-4

R.T.: 7.109 min  
Delta R.T.: 0.002 min  
Response: 4827653  
Conc: 51.99 ng/ml



#35 AR-1260-5

R.T.: 8.373 min  
Delta R.T.: 0.005 min  
Response: 13756473  
Conc: 46.14 ng/ml



#35 AR-1260-5

R.T.: 7.351 min  
Delta R.T.: 0.002 min  
Response: 10473281  
Conc: 46.67 ng/ml