

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120818\  
 Data File : PR034361.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Dec 2018 10:14  
 Operator : SM\SJ  
 Sample : PB115403BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PB115403BSD

Manual Integrations  
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 12/12/2018 11:16:42 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 13:14:19 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 07 02:02:36 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... | 4.434  | 3.520 | 32401442 | 65546178 | 17.950  | 17.802  |
| 2)                          | SA Decachlor... | 10.124 | 8.424 | 32099457 | 65615469 | 16.355  | 16.038  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.599  | 4.584 | 3104472  | 6607237  | 47.132  | 50.842  |
| 4)                          | L1 AR-1016-2    | 5.621  | 4.601 | 4474875  | 9495151  | 45.742  | 48.062  |
| 5)                          | L1 AR-1016-3    | 5.682  | 4.774 | 2680546  | 4775447  | 46.142  | 47.820  |
| 6)                          | L1 AR-1016-4    | 5.782  | 4.815 | 2059824  | 3953453  | 43.861  | 48.685  |
| 7)                          | L1 AR-1016-5    | 6.073  | 5.024 | 1847845  | 5010618  | 37.975  | 45.476m |
| 31)                         | L7 AR-1260-1    | 7.191  | 6.039 | 4855233  | 12119816 | 46.647m | 50.214  |
| 32)                         | L7 AR-1260-2    | 7.447  | 6.225 | 5725501  | 14052843 | 44.018  | 46.368  |
| 33)                         | L7 AR-1260-3    | 7.804  | 6.376 | 3626372  | 12395855 | 43.931  | 43.491  |
| 34)                         | L7 AR-1260-4    | 8.030  | 6.841 | 3895507  | 9159220  | 39.003m | 46.421  |
| 35)                         | L7 AR-1260-5    | 8.348  | 7.081 | 8368937  | 21195887 | 42.725  | 41.440  |
| -----                       |                 |        |       |          |          |         |         |

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

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Acq On : 07 Dec 2018 10:14  
Operator : SM\SJ  
Sample : PB115403BSD  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

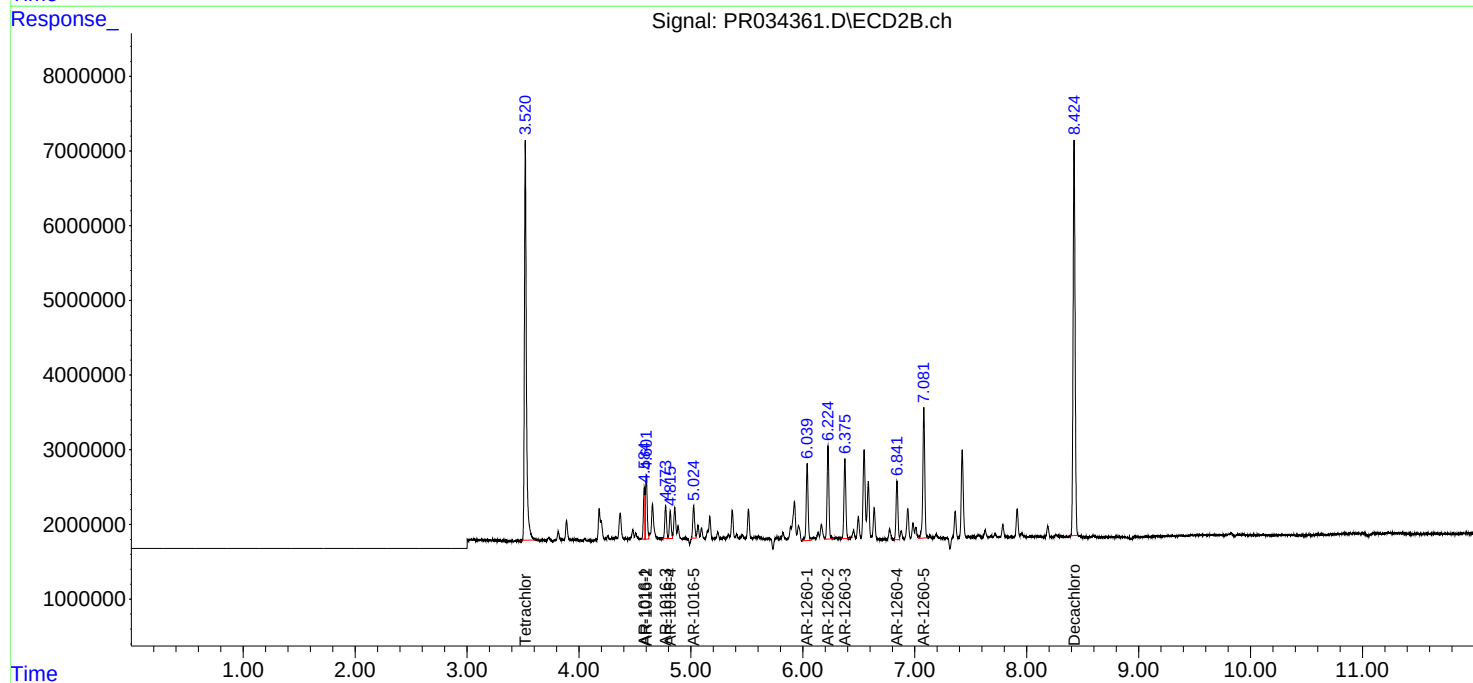
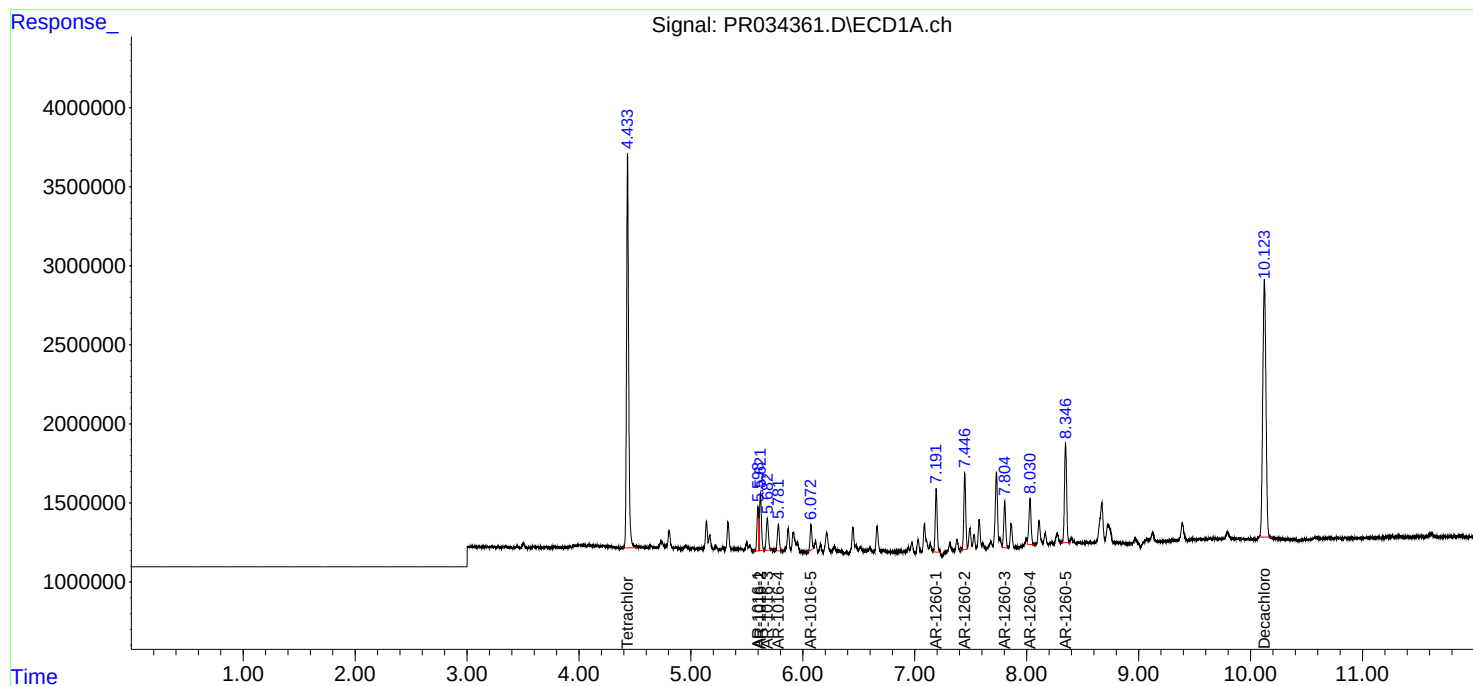
Instrument :  
ECD\_R  
ClientSampleId :  
PB115403BSD

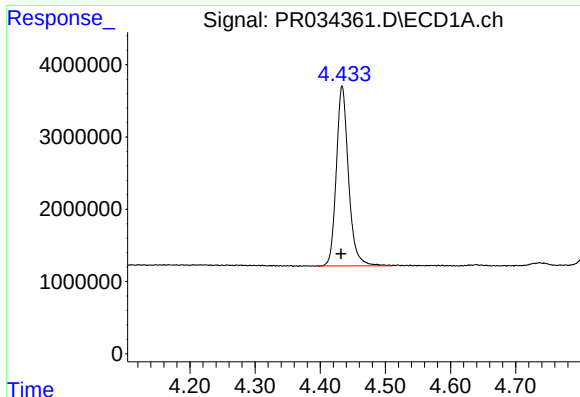
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 07 13:14:19 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 07 02:02:36 2018  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





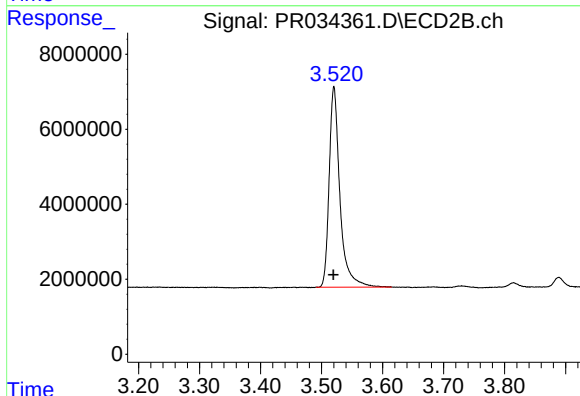
#1 Tetrachloro-m-xylene

R.T.: 4.434 min  
Delta R.T.: 0.002 min  
Response: 32401442  
Conc: 17.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB115403BSD

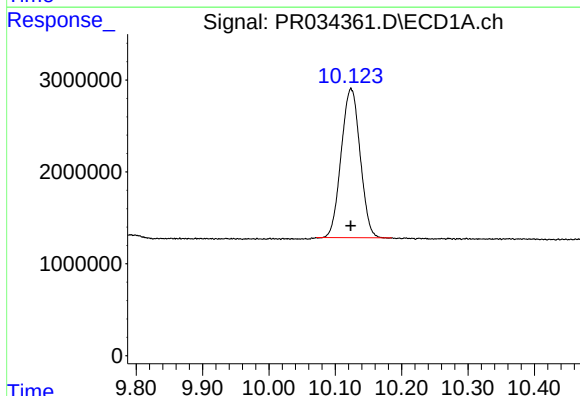
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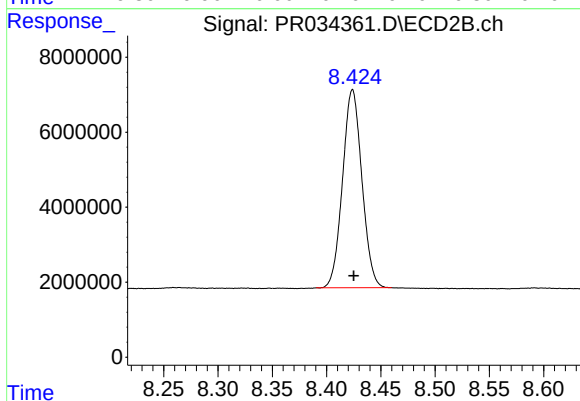
#1 Tetrachloro-m-xylene

R.T.: 3.520 min  
Delta R.T.: 0.001 min  
Response: 65546178  
Conc: 17.80 ng/ml



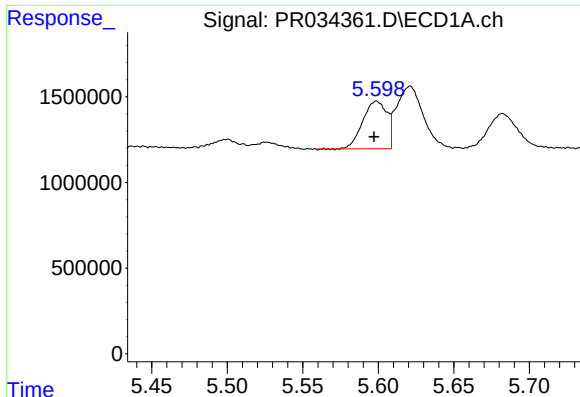
#2 Decachlorobiphenyl

R.T.: 10.124 min  
Delta R.T.: 0.000 min  
Response: 32099457  
Conc: 16.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.424 min  
Delta R.T.: -0.001 min  
Response: 65615469  
Conc: 16.04 ng/ml



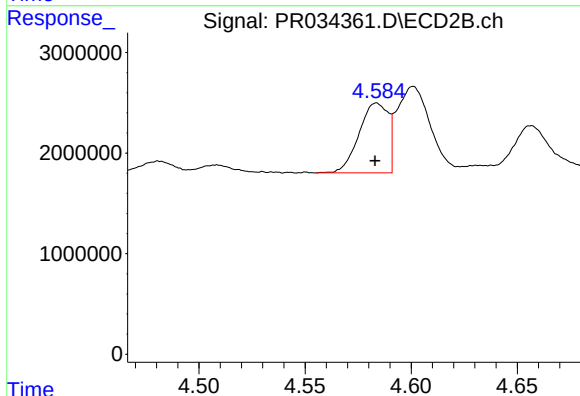
#3 AR-1016-1

R.T.: 5.599 min  
Delta R.T.: 0.002 min  
Response: 3104472  
Conc: 47.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB115403BSD

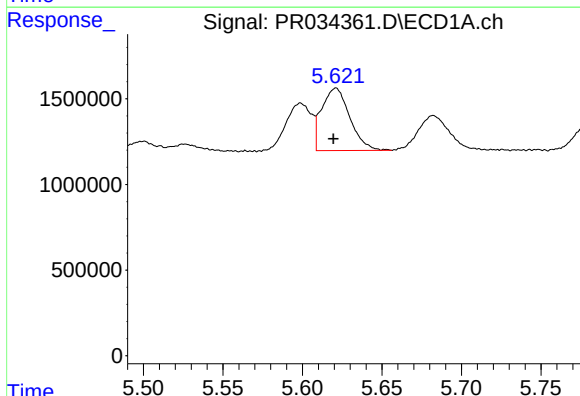
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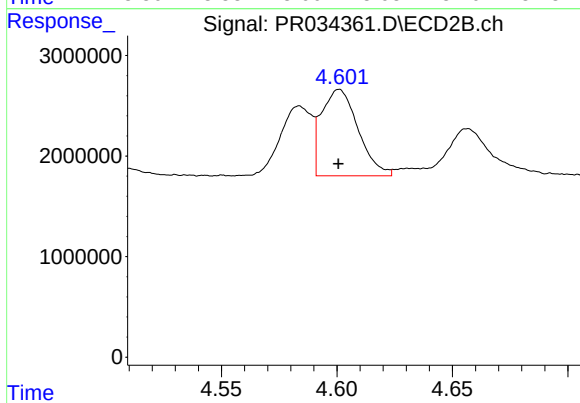
#3 AR-1016-1

R.T.: 4.584 min  
Delta R.T.: 0.000 min  
Response: 6607237  
Conc: 50.84 ng/ml



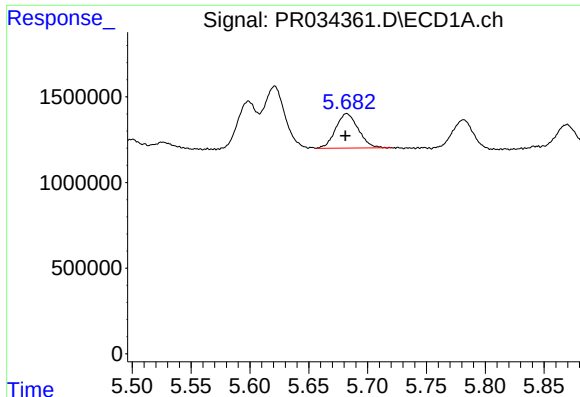
#4 AR-1016-2

R.T.: 5.621 min  
Delta R.T.: 0.002 min  
Response: 4474875  
Conc: 45.74 ng/ml



#4 AR-1016-2

R.T.: 4.601 min  
Delta R.T.: 0.000 min  
Response: 9495151  
Conc: 48.06 ng/ml



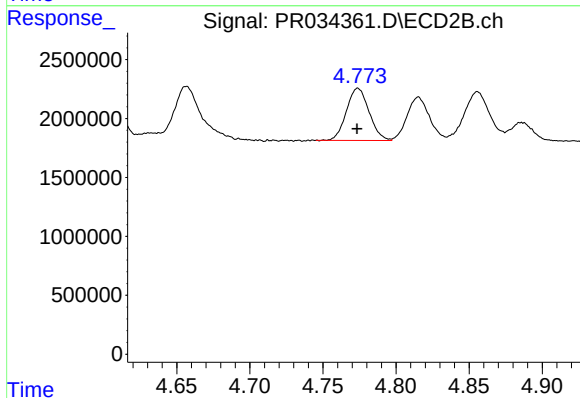
#5 AR-1016-3

R.T.: 5.682 min  
Delta R.T.: 0.001 min  
Response: 2680546  
Conc: 46.14 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB115403BSD

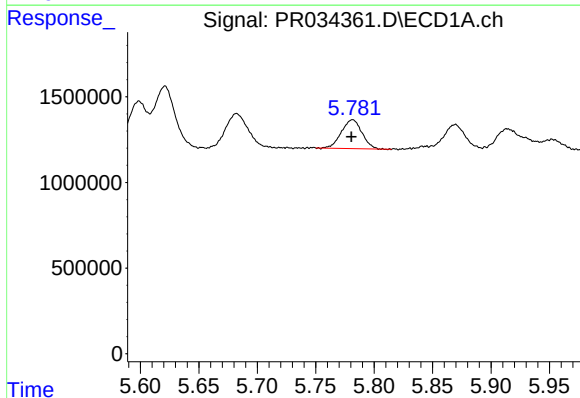
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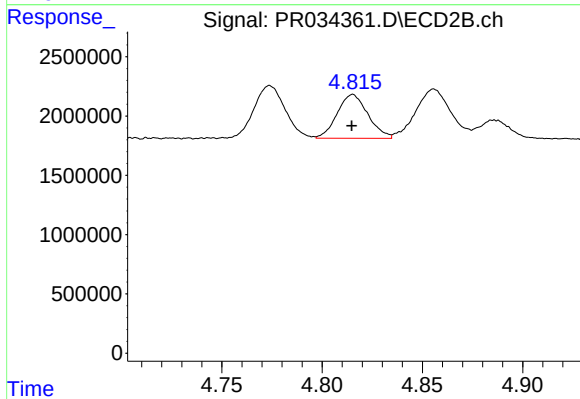
#5 AR-1016-3

R.T.: 4.774 min  
Delta R.T.: 0.000 min  
Response: 4775447  
Conc: 47.82 ng/ml



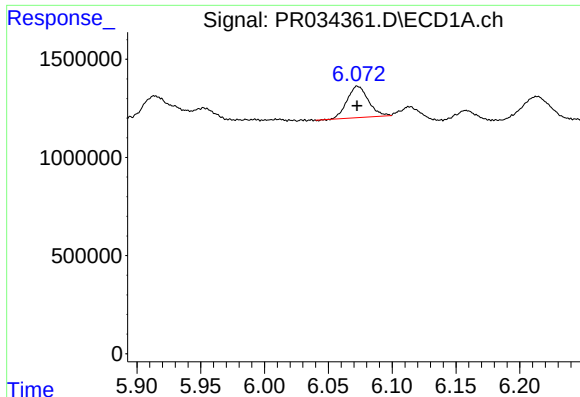
#6 AR-1016-4

R.T.: 5.782 min  
Delta R.T.: 0.001 min  
Response: 2059824  
Conc: 43.86 ng/ml



#6 AR-1016-4

R.T.: 4.815 min  
Delta R.T.: 0.000 min  
Response: 3953453  
Conc: 48.69 ng/ml



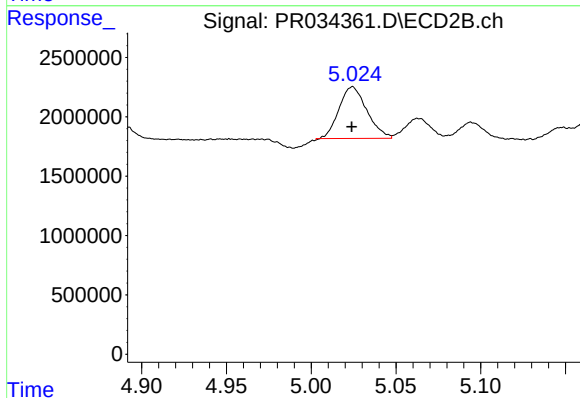
#7 AR-1016-5

R.T.: 6.073 min  
Delta R.T.: 0.000 min  
Response: 1847845  
Conc: 37.98 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB115403BSD

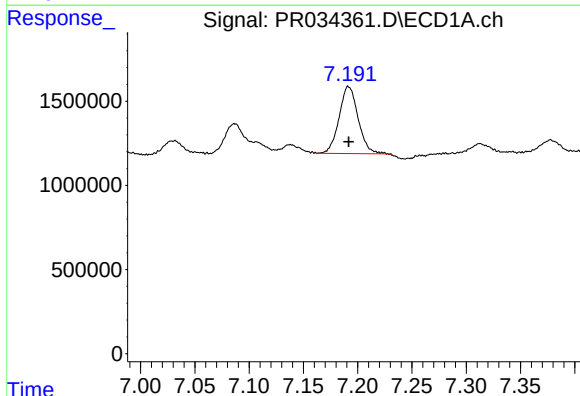
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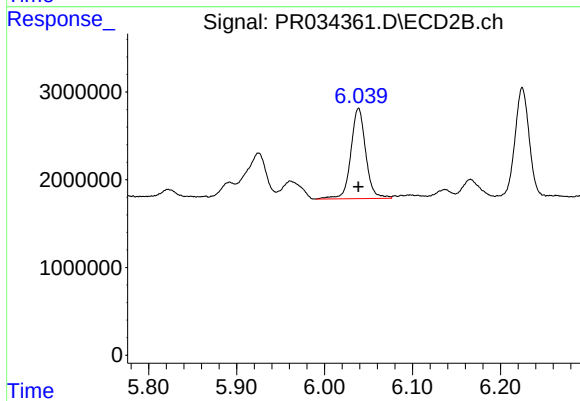
#7 AR-1016-5

R.T.: 5.024 min  
Delta R.T.: 0.000 min  
Response: 5010618  
Conc: 45.48 ng/ml m



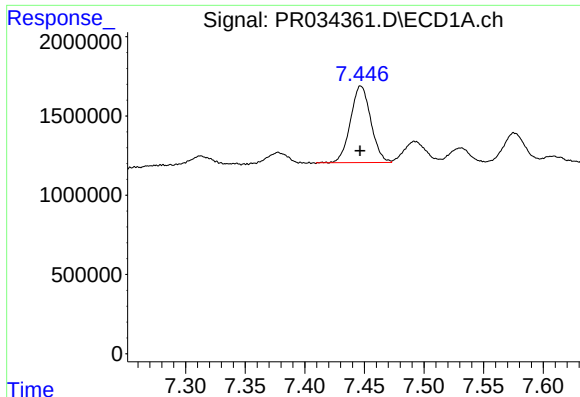
#31 AR-1260-1

R.T.: 7.191 min  
Delta R.T.: -0.001 min  
Response: 4855233  
Conc: 46.65 ng/ml m



#31 AR-1260-1

R.T.: 6.039 min  
Delta R.T.: 0.000 min  
Response: 12119816  
Conc: 50.21 ng/ml



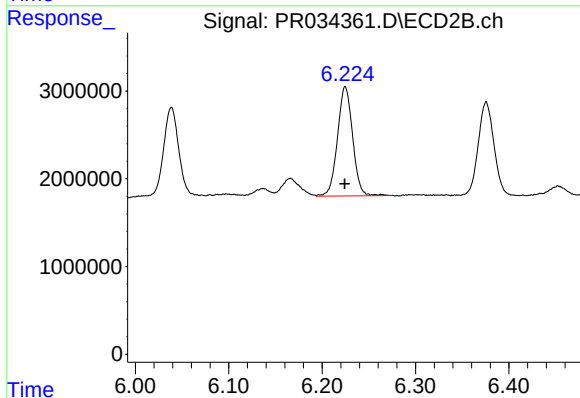
#32 AR-1260-2

R.T.: 7.447 min  
Delta R.T.: 0.000 min  
Response: 5725501  
Conc: 44.02 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB115403BSD

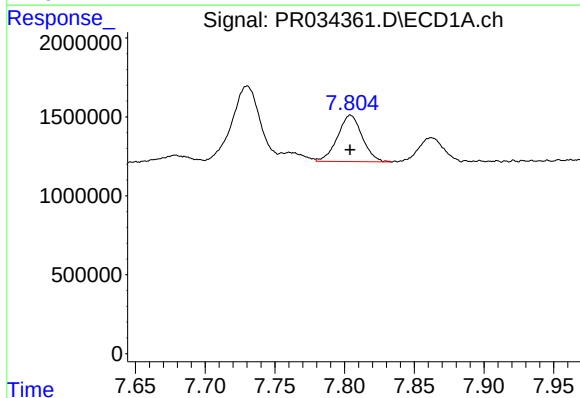
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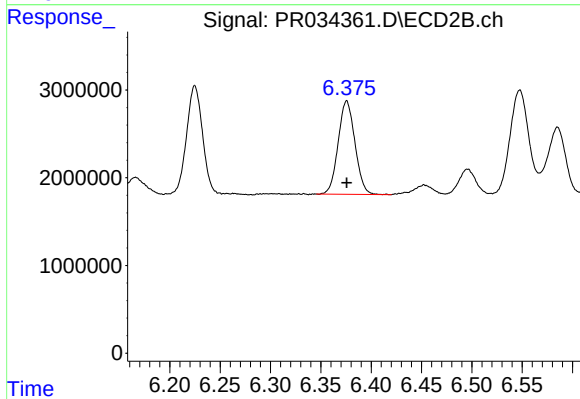
#32 AR-1260-2

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 14052843  
Conc: 46.37 ng/ml



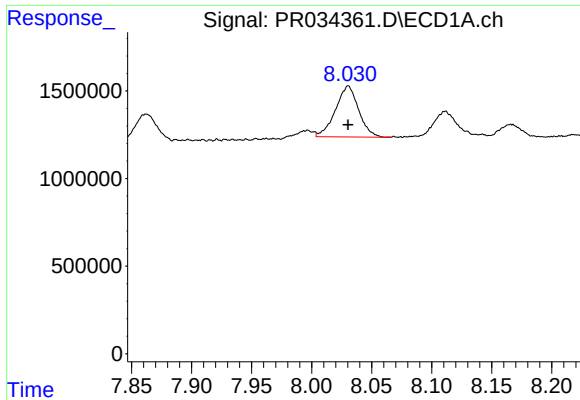
#33 AR-1260-3

R.T.: 7.804 min  
Delta R.T.: 0.000 min  
Response: 3626372  
Conc: 43.93 ng/ml



#33 AR-1260-3

R.T.: 6.376 min  
Delta R.T.: 0.000 min  
Response: 12395855  
Conc: 43.49 ng/ml



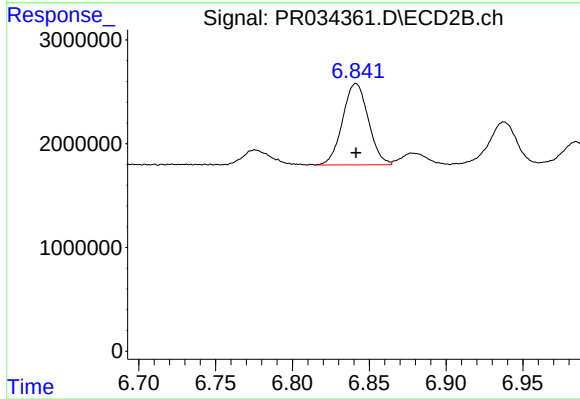
#34 AR-1260-4

R.T.: 8.030 min  
Delta R.T.: 0.000 min  
Response: 3895507  
Conc: 39.00 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
PB115403BSD

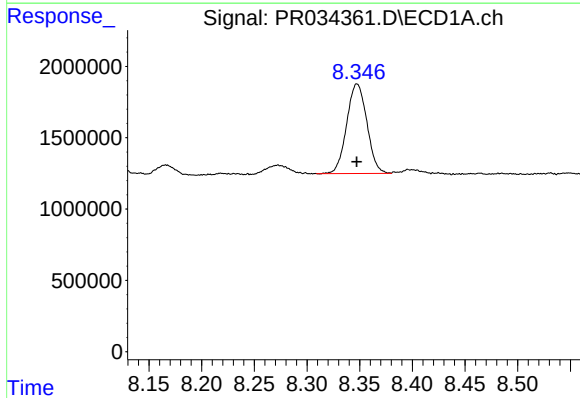
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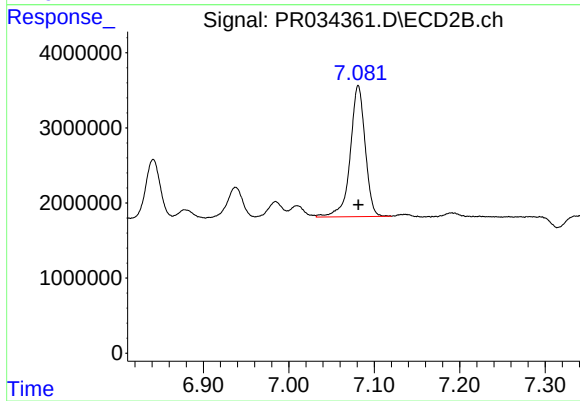
#34 AR-1260-4

R.T.: 6.841 min  
Delta R.T.: 0.000 min  
Response: 9159220  
Conc: 46.42 ng/ml



#35 AR-1260-5

R.T.: 8.348 min  
Delta R.T.: 0.000 min  
Response: 8368937  
Conc: 42.72 ng/ml



#35 AR-1260-5

R.T.: 7.081 min  
Delta R.T.: 0.000 min  
Response: 21195887  
Conc: 41.44 ng/ml