

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062719\  
 Data File : PR038931.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2019 10:39  
 Operator : SM\AJ  
 Sample : PB120943BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PB120943BSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 03:31:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062619.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 27 06:40:13 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... | 3.770 | 4.617  | 17490284 | 62686328 | 17.827  | 17.636  |
| 2)                          | SA Decachlor... | 8.717 | 10.361 | 35157018 | 117.5E6  | 14.950  | 16.182  |
| Target Compounds            |                 |       |        |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 4.839 | 5.770  | 2239736  | 8190899  | 46.138m | 48.002m |
| 4)                          | L1 AR-1016-2    | 4.856 | 5.794  | 3361660  | 10843353 | 44.152m | 44.226m |
| 5)                          | L1 AR-1016-3    | 5.030 | 5.857  | 1528233  | 6664006  | 40.048  | 43.616m |
| 6)                          | L1 AR-1016-4    | 5.070 | 5.953  | 1472730  | 5586638  | 45.992m | 46.301m |
| 7)                          | L1 AR-1016-5    | 5.279 | 6.243  | 1943908  | 5360713  | 44.853m | 41.657m |
| 31)                         | L7 AR-1260-1    | 6.296 | 7.355  | 4216313  | 12818108 | 43.420  | 47.098  |
| 32)                         | L7 AR-1260-2    | 6.480 | 7.608  | 5504226  | 15004761 | 43.707  | 44.036  |
| 33)                         | L7 AR-1260-3    | 6.632 | 7.964  | 4660126  | 9652154  | 41.022  | 35.565  |
| 34)                         | L7 AR-1260-4    | 7.098 | 8.193  | 3434008  | 11843254 | 33.617  | 36.551  |
| 35)                         | L7 AR-1260-5    | 7.336 | 8.519  | 8824689  | 23798205 | 33.479  | 33.956  |
| -----                       |                 |       |        |          |          |         |         |

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

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Acq On : 27 Jun 2019 10:39  
Operator : SM\AJ  
Sample : PB120943BSD  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

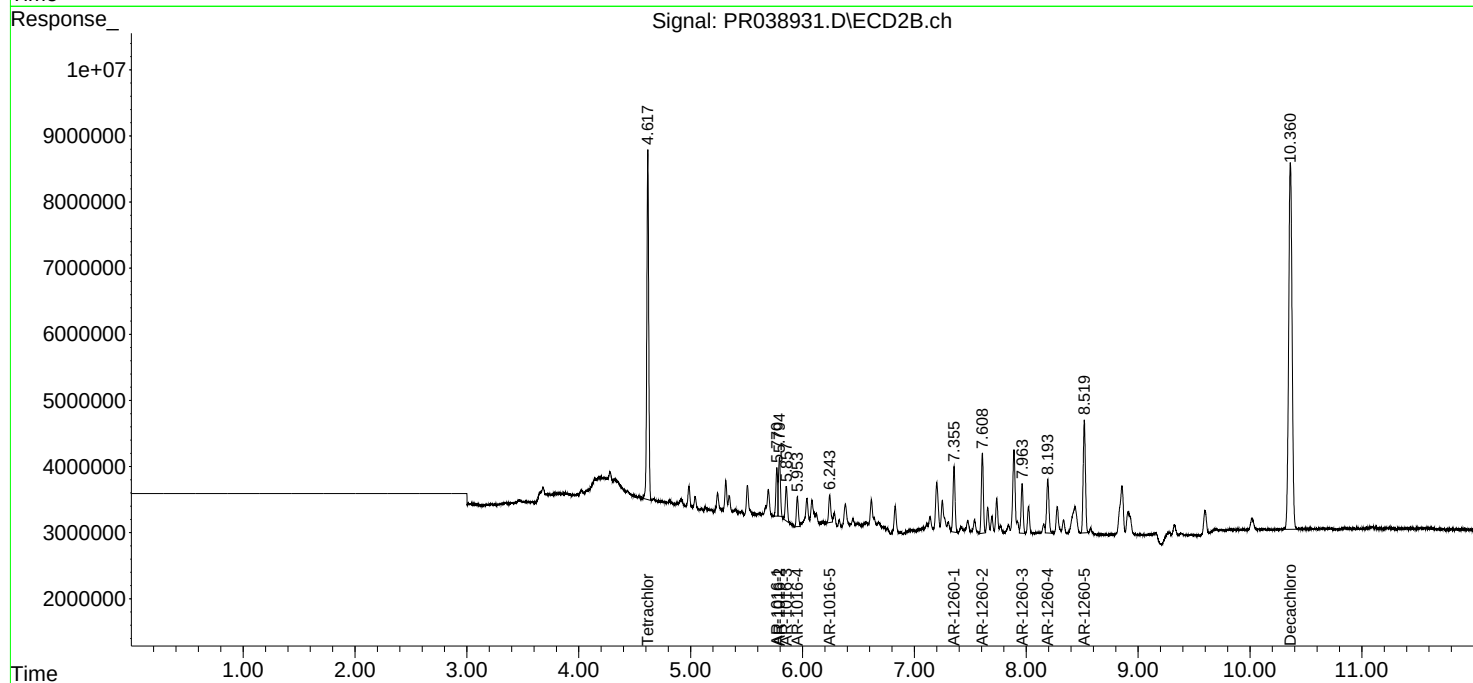
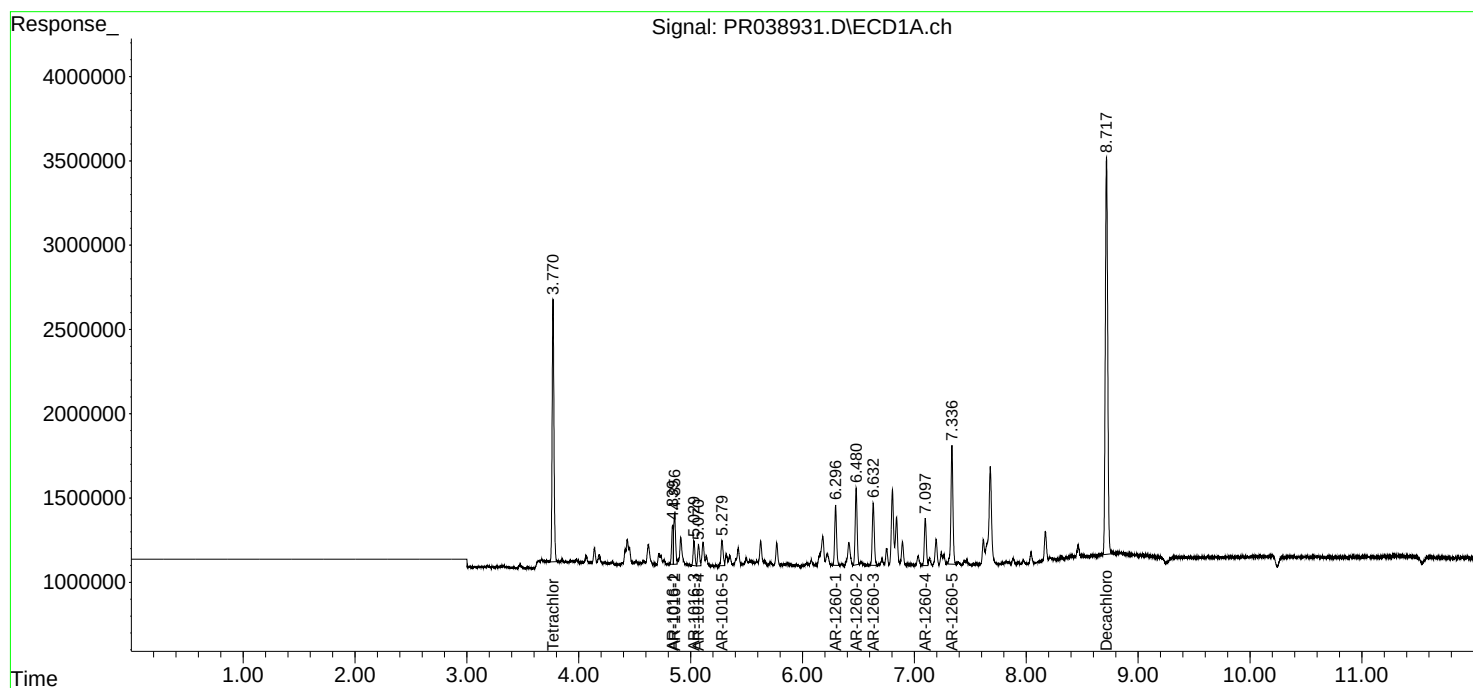
Instrument :  
ECD\_R  
ClientSampled :  
PB120943BSD

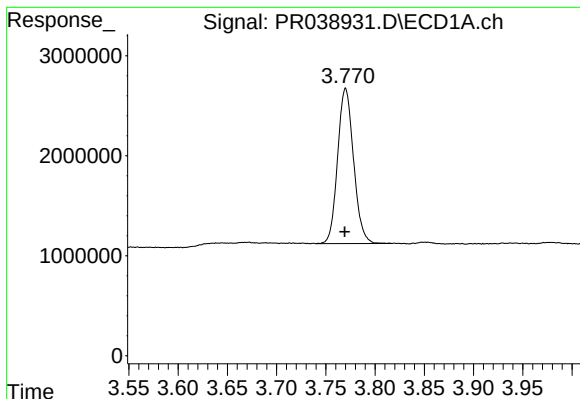
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 28 03:31:07 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062619.M  
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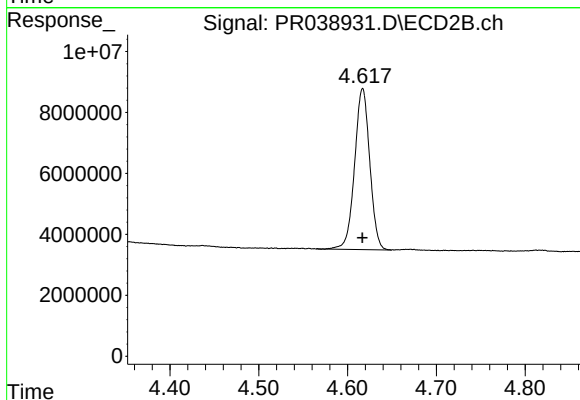
#1 Tetrachloro-m-xylene

R.T.: 3.770 min  
Delta R.T.: 0.001 min  
Response: 17490284  
Conc: 17.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB120943BSD

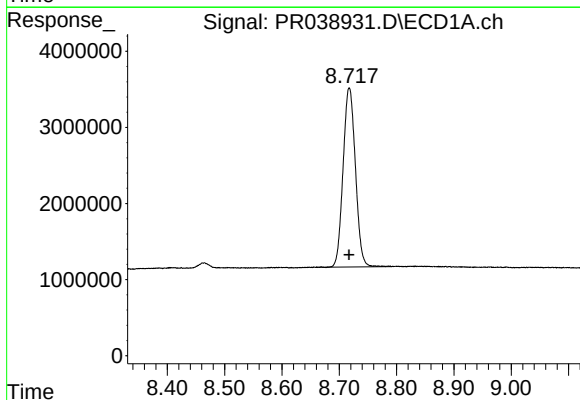
Manual Integrations  
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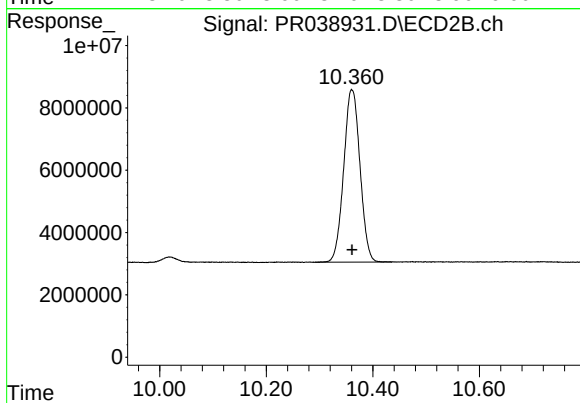
#1 Tetrachloro-m-xylene

R.T.: 4.617 min  
Delta R.T.: 0.000 min  
Response: 62686328  
Conc: 17.64 ng/ml



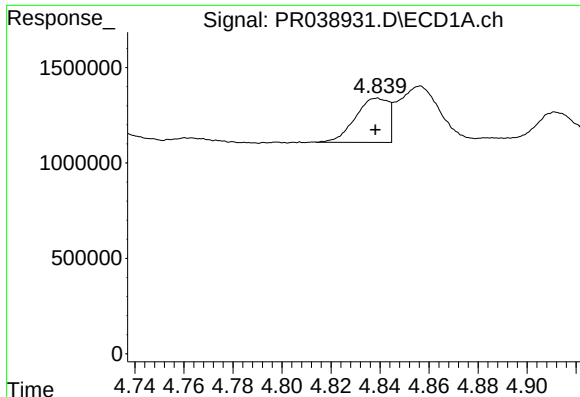
#2 Decachlorobiphenyl

R.T.: 8.717 min  
Delta R.T.: 0.000 min  
Response: 35157018  
Conc: 14.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.361 min  
Delta R.T.: 0.000 min  
Response: 117522633  
Conc: 16.18 ng/ml



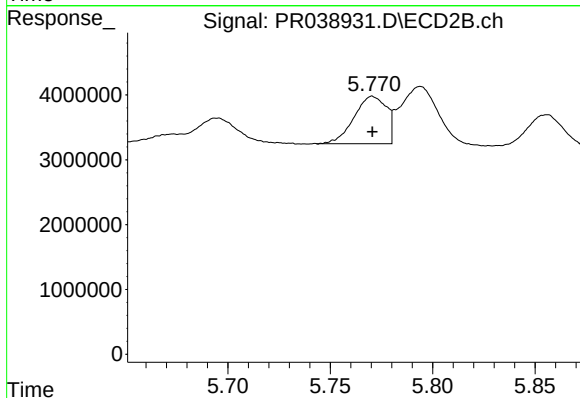
#3 AR-1016-1

R.T.: 4.839 min  
Delta R.T.: 0.000 min  
Response: 2239736  
Conc: 46.14 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
PB120943BSD

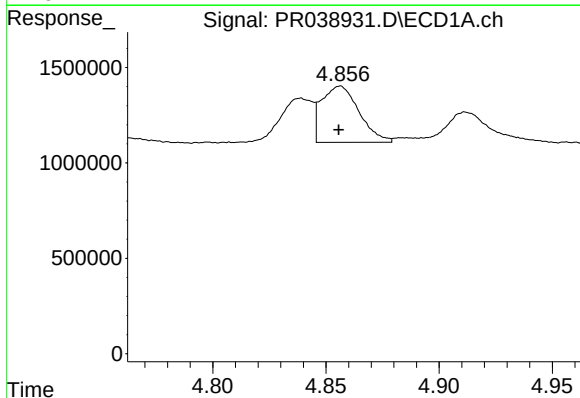
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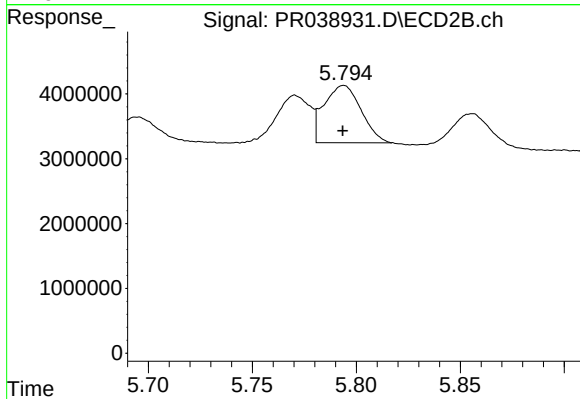
#3 AR-1016-1

R.T.: 5.770 min  
Delta R.T.: 0.000 min  
Response: 8190899  
Conc: 48.00 ng/ml m



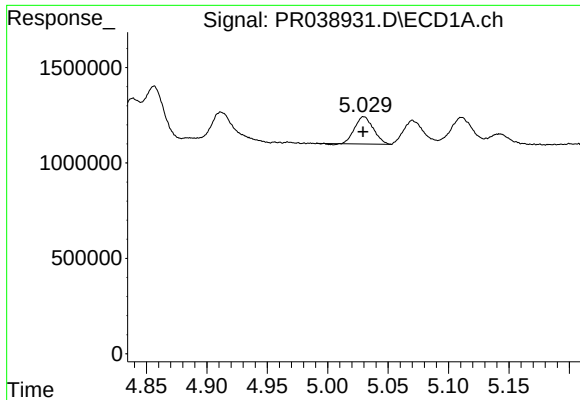
#4 AR-1016-2

R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 3361660  
Conc: 44.15 ng/ml m



#4 AR-1016-2

R.T.: 5.794 min  
Delta R.T.: 0.000 min  
Response: 10843353  
Conc: 44.23 ng/ml m



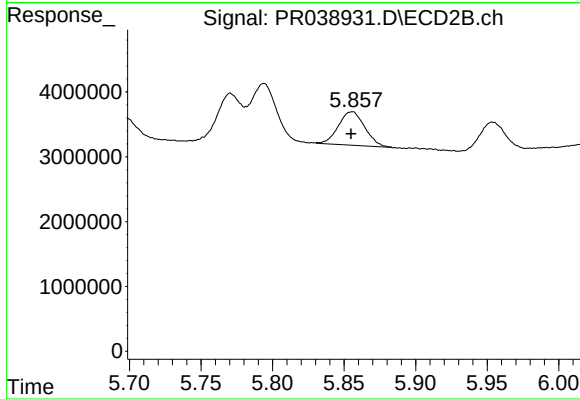
#5 AR-1016-3

R.T.: 5.030 min  
Delta R.T.: 0.000 min  
Response: 1528233  
Conc: 40.05 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB120943BSD

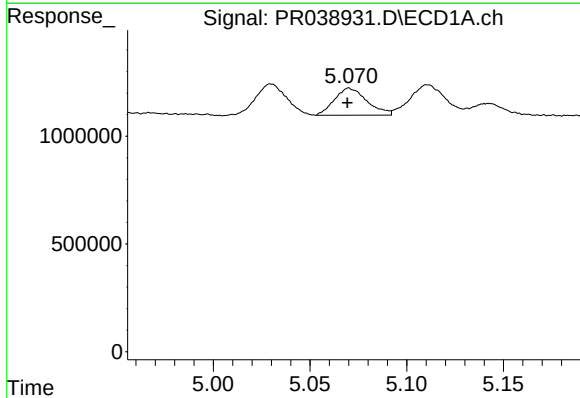
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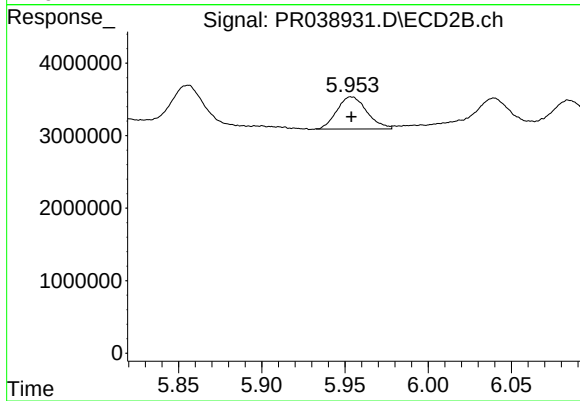
#5 AR-1016-3

R.T.: 5.857 min  
Delta R.T.: 0.002 min  
Response: 6664006  
Conc: 43.62 ng/ml m



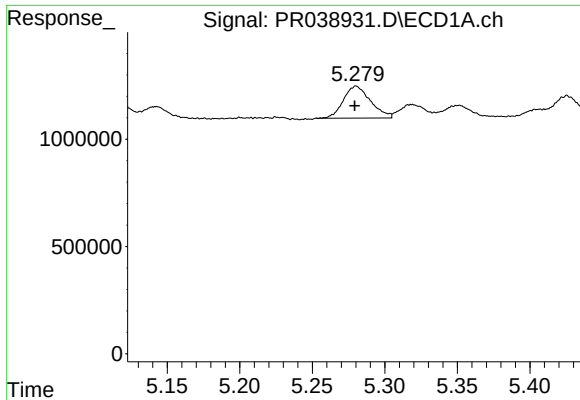
#6 AR-1016-4

R.T.: 5.070 min  
Delta R.T.: 0.000 min  
Response: 1472730  
Conc: 45.99 ng/ml m



#6 AR-1016-4

R.T.: 5.953 min  
Delta R.T.: 0.000 min  
Response: 5586638  
Conc: 46.30 ng/ml m



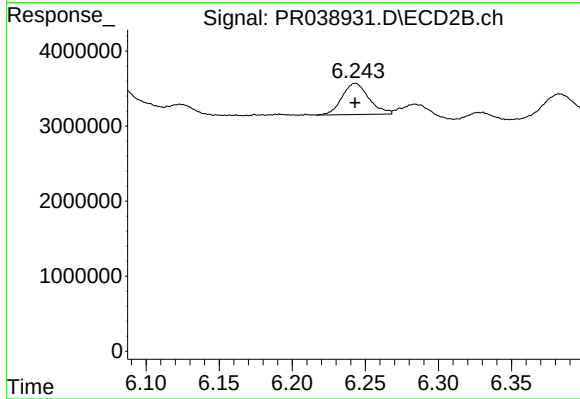
#7 AR-1016-5

R.T.: 5.279 min  
Delta R.T.: 0.000 min  
Response: 1943908  
Conc: 44.85 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
PB120943BSD

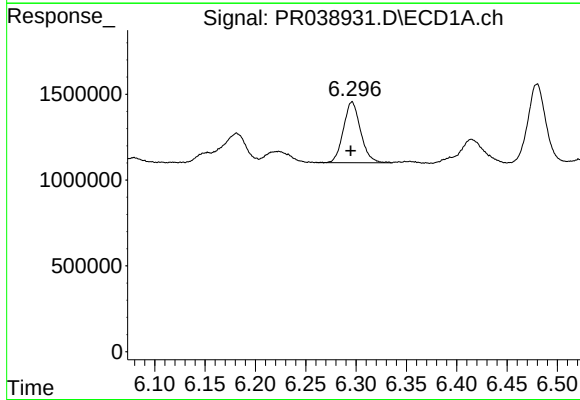
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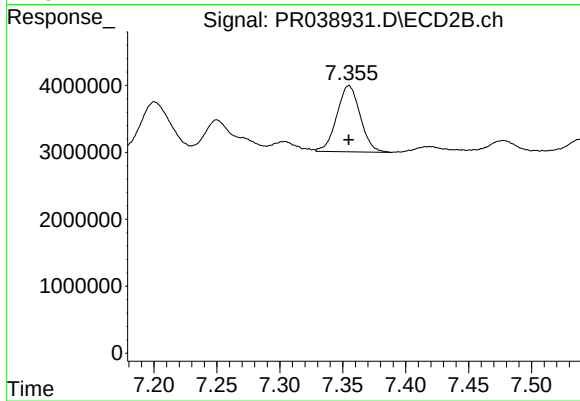
#7 AR-1016-5

R.T.: 6.243 min  
Delta R.T.: 0.000 min  
Response: 5360713  
Conc: 41.66 ng/ml m



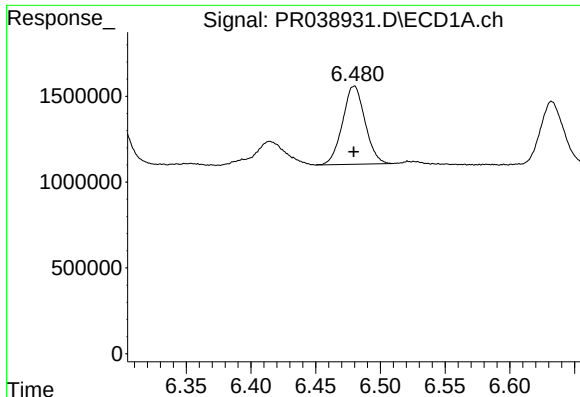
#31 AR-1260-1

R.T.: 6.296 min  
Delta R.T.: 0.001 min  
Response: 4216313  
Conc: 43.42 ng/ml



#31 AR-1260-1

R.T.: 7.355 min  
Delta R.T.: 0.000 min  
Response: 12818108  
Conc: 47.10 ng/ml



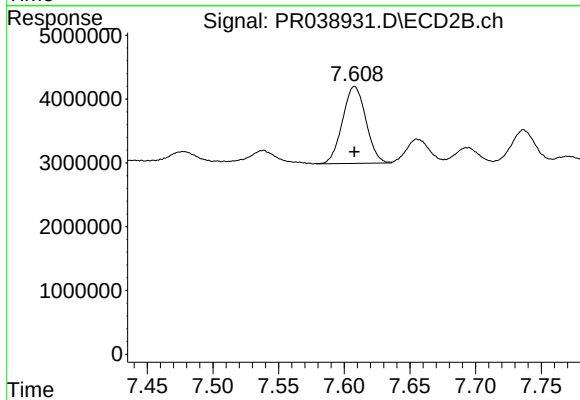
#32 AR-1260-2

R.T.: 6.480 min  
Delta R.T.: 0.000 min  
Response: 5504226  
Conc: 43.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB120943BSD

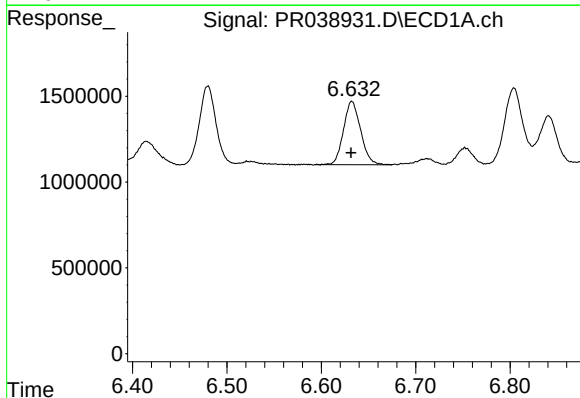
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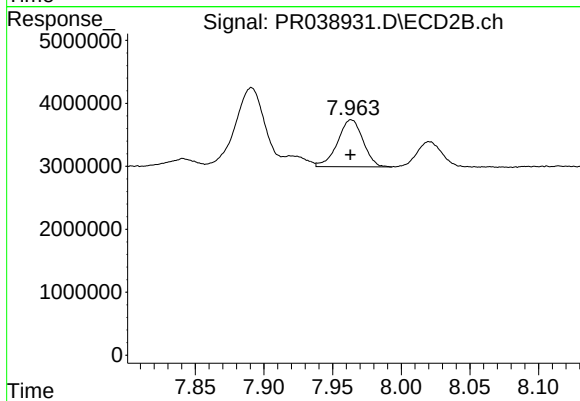
#32 AR-1260-2

R.T.: 7.608 min  
Delta R.T.: 0.000 min  
Response: 15004761  
Conc: 44.04 ng/ml



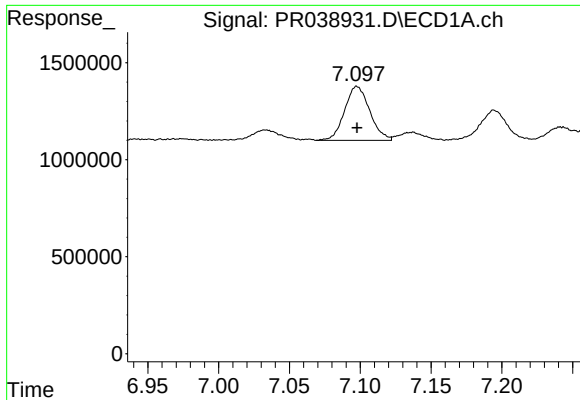
#33 AR-1260-3

R.T.: 6.632 min  
Delta R.T.: 0.000 min  
Response: 4660126  
Conc: 41.02 ng/ml



#33 AR-1260-3

R.T.: 7.964 min  
Delta R.T.: 0.000 min  
Response: 9652154  
Conc: 35.56 ng/ml



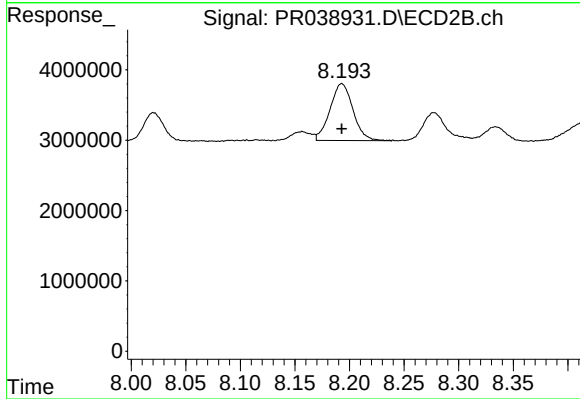
#34 AR-1260-4

R.T.: 7.098 min  
Delta R.T.: 0.000 min  
Response: 3434008  
Conc: 33.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB120943BSD

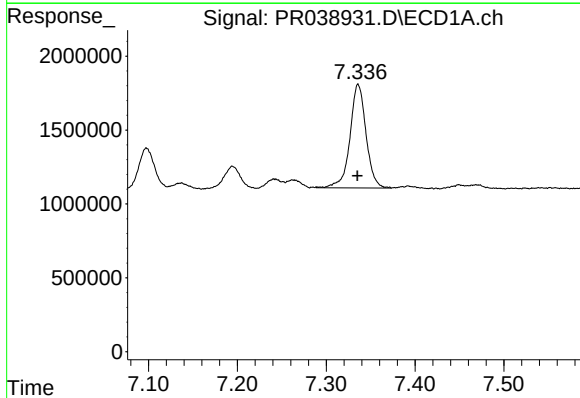
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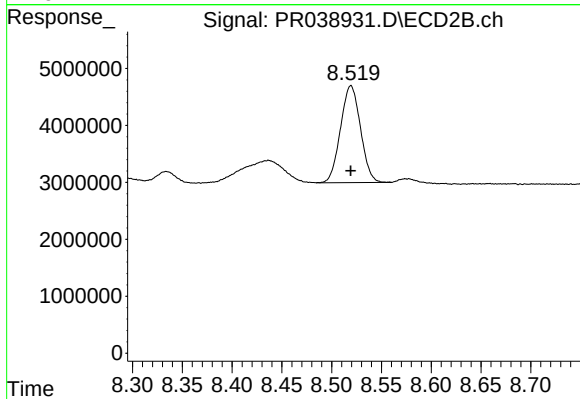
#34 AR-1260-4

R.T.: 8.193 min  
Delta R.T.: 0.000 min  
Response: 11843254  
Conc: 36.55 ng/ml



#35 AR-1260-5

R.T.: 7.336 min  
Delta R.T.: 0.000 min  
Response: 8824689  
Conc: 33.48 ng/ml



#35 AR-1260-5

R.T.: 8.519 min  
Delta R.T.: 0.000 min  
Response: 23798205  
Conc: 33.96 ng/ml