

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120518\  
 Data File : PR034271.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2018 13:12  
 Operator : SM\SJ  
 Sample : J6125-01MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 FK-GF-02-028-AMS

Manual Integrations  
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 12/5/2018 12:51:02 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 05 01:06:07 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 04 13:48:33 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  | 3.521 | 34029212 | 68164022 | 20.218   | 20.063  |
| 2)                          | SA Decachlor... | 10.121 | 8.422 | 27877321 | 55008935 | 16.295   | 14.970  |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 5.599  | 4.585 | 12052860 | 23229879 | 207.620  | 203.703 |
| 4)                          | L1 AR-1016-2    | 5.621  | 4.602 | 17266475 | 33906560 | 198.279  | 194.803 |
| 5)                          | L1 AR-1016-3    | 5.682  | 4.775 | 10661016 | 19202906 | 193.911  | 219.341 |
| 6)                          | L1 AR-1016-4    | 5.781  | 4.816 | 8874558  | 16167703 | 211.029m | 227.702 |
| 7)                          | L1 AR-1016-5    | 6.073  | 5.025 | 10004532 | 18304366 | 234.700  | 191.898 |
| 31)                         | L7 AR-1260-1    | 7.191  | 6.039 | 18381962 | 37115206 | 203.251  | 180.049 |
| 32)                         | L7 AR-1260-2    | 7.446  | 6.225 | 22728372 | 45924847 | 204.945  | 178.656 |
| 33)                         | L7 AR-1260-3    | 7.803  | 6.376 | 12152647 | 39135117 | 174.126  | 164.027 |
| 34)                         | L7 AR-1260-4    | 8.028  | 6.841 | 14997314 | 26319085 | 176.914  | 159.593 |
| 35)                         | L7 AR-1260-5    | 8.346  | 7.081 | 27940292 | 64368685 | 168.327  | 150.561 |
| -----                       |                 |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120518\  
Data File : PR034271.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Dec 2018 13:12  
Operator : SM\SJ  
Sample : J6125-01MS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

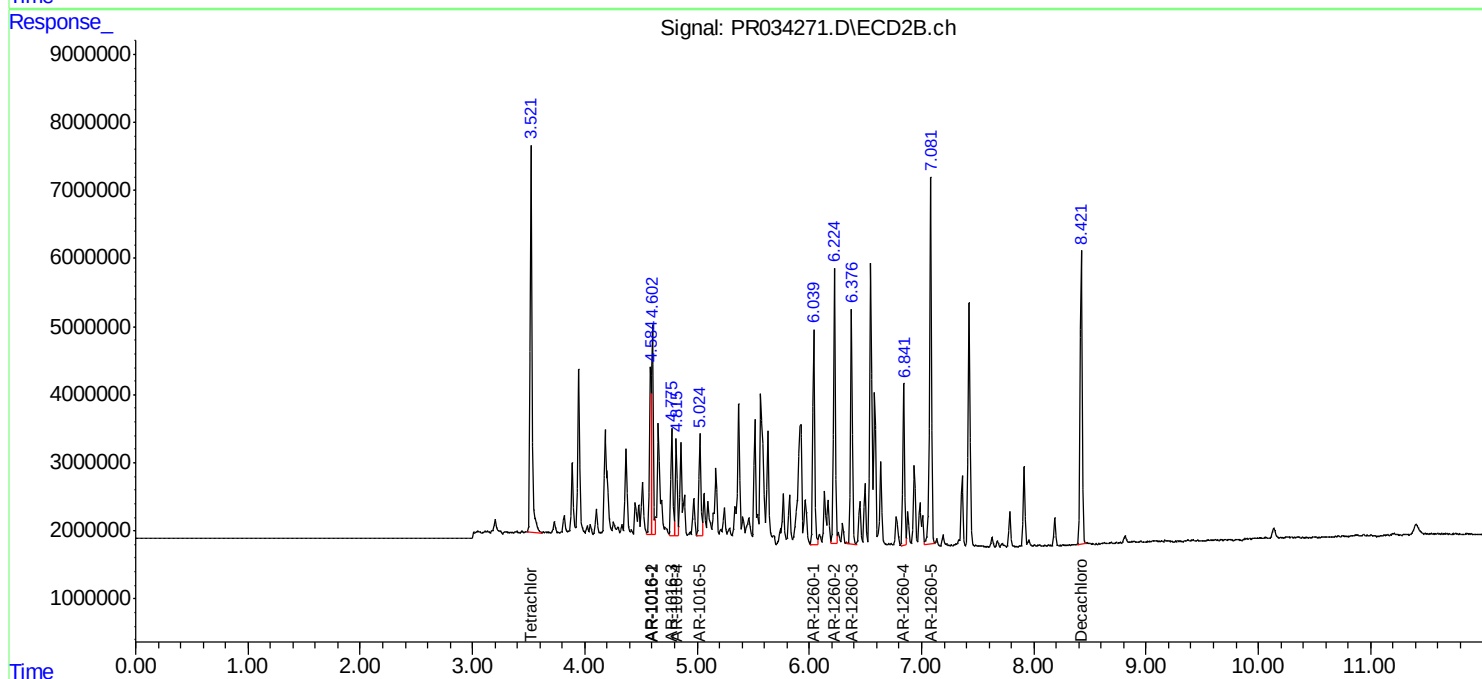
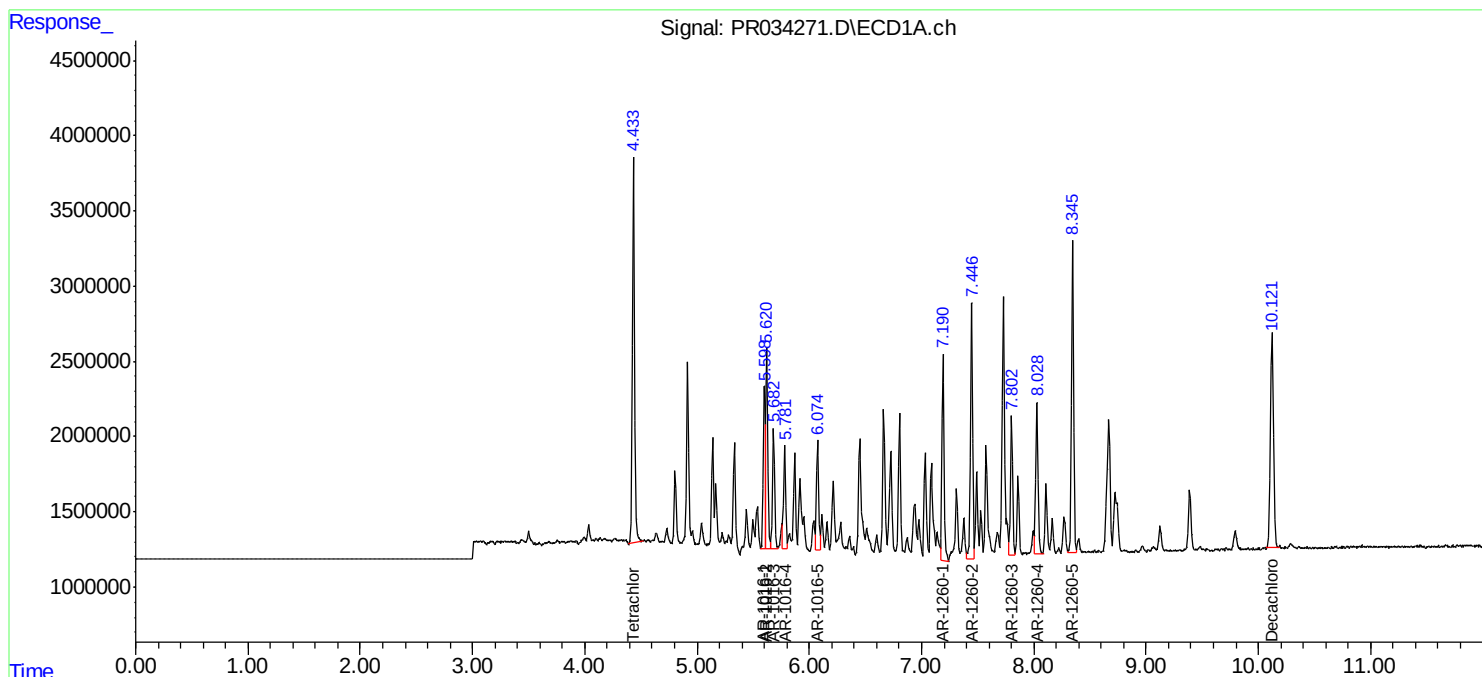
Instrument :  
ECD\_R  
ClientSampled :  
FK-GF-02-028-AMS

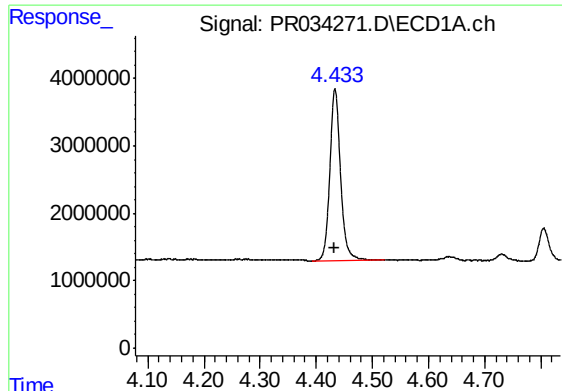
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 05 01:06:07 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 04 13:48:33 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





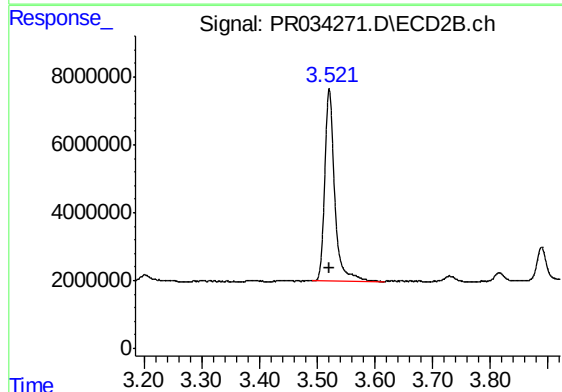
#1 Tetrachloro-m-xylene

R.T.: 4.434 min  
Delta R.T.: 0.000 min  
Response: 34029212  
Conc: 20.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-GF-02-028-AMS

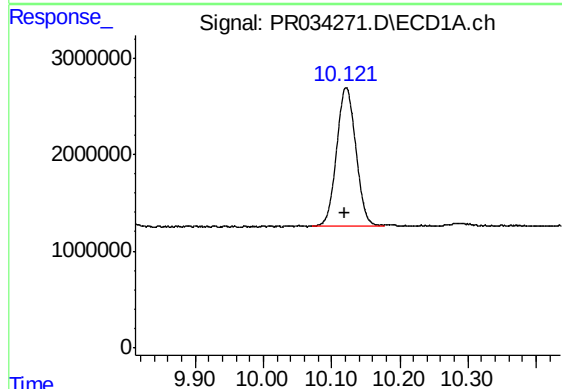
Manual Integrations  
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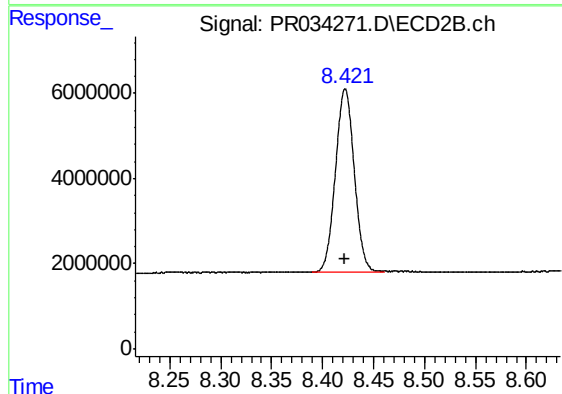
#1 Tetrachloro-m-xylene

R.T.: 3.521 min  
Delta R.T.: 0.000 min  
Response: 68164022  
Conc: 20.06 ng/ml



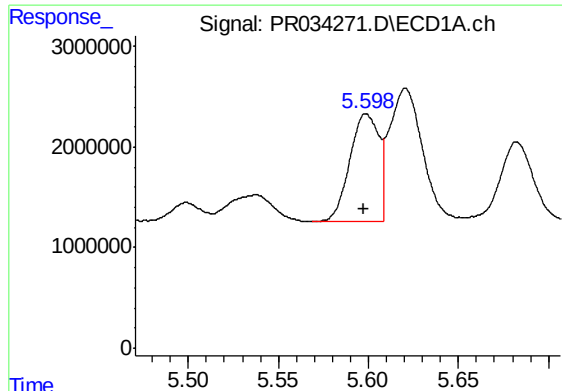
#2 Decachlorobiphenyl

R.T.: 10.121 min  
Delta R.T.: 0.001 min  
Response: 27877321  
Conc: 16.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.422 min  
Delta R.T.: 0.000 min  
Response: 55008935  
Conc: 14.97 ng/ml



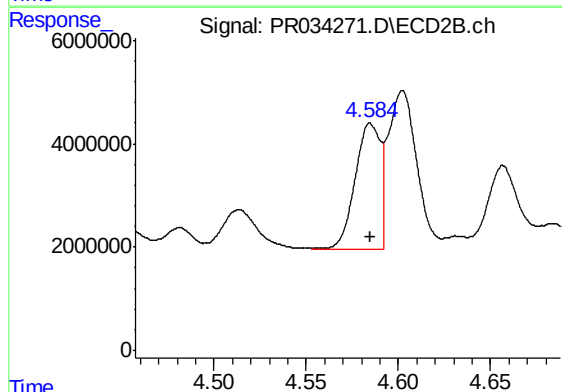
#3 AR-1016-1

R.T.: 5.599 min  
Delta R.T.: 0.000 min  
Response: 12052860  
Conc: 207.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-GF-02-028-AMS

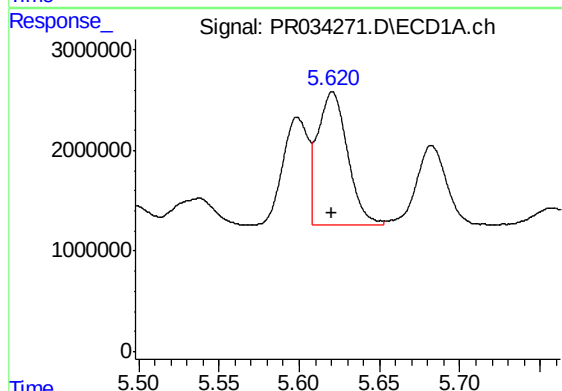
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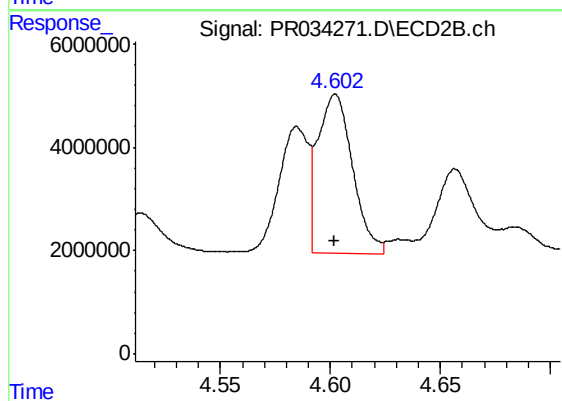
#3 AR-1016-1

R.T.: 4.585 min  
Delta R.T.: 0.000 min  
Response: 23229879  
Conc: 203.70 ng/ml



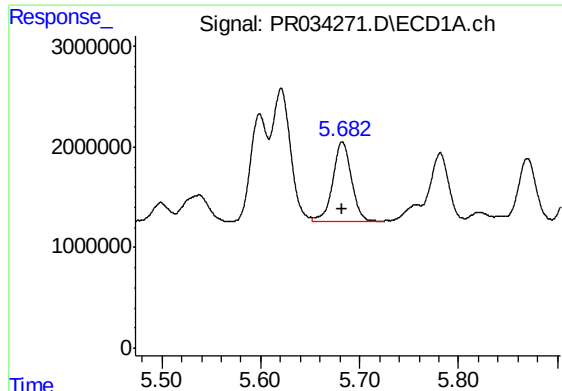
#4 AR-1016-2

R.T.: 5.621 min  
Delta R.T.: 0.000 min  
Response: 17266475  
Conc: 198.28 ng/ml



#4 AR-1016-2

R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 33906560  
Conc: 194.80 ng/ml



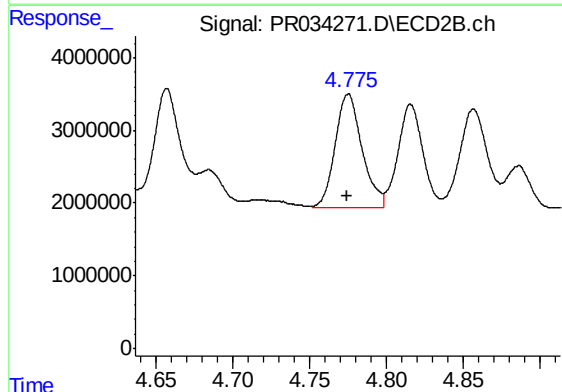
#5 AR-1016-3

R.T.: 5.682 min  
Delta R.T.: 0.000 min  
Response: 10661016  
Conc: 193.91 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-GF-02-028-AMS

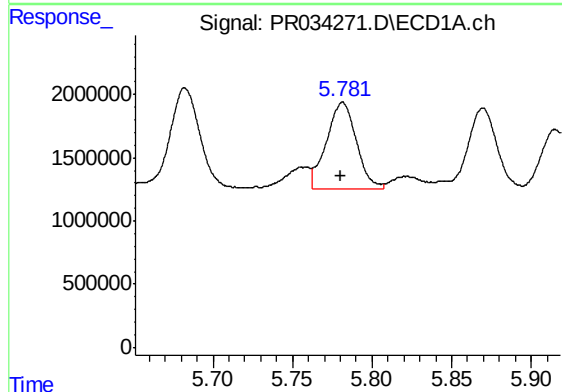
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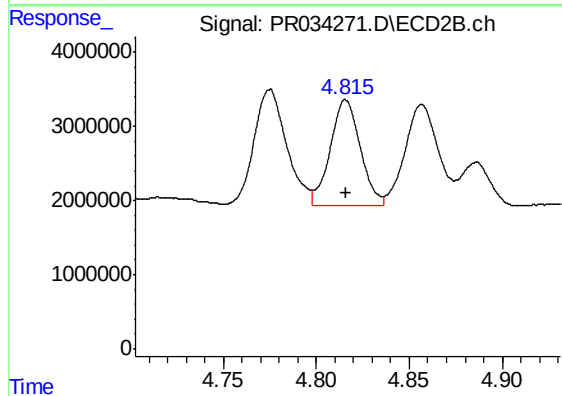
#5 AR-1016-3

R.T.: 4.775 min  
Delta R.T.: 0.000 min  
Response: 19202906  
Conc: 219.34 ng/ml



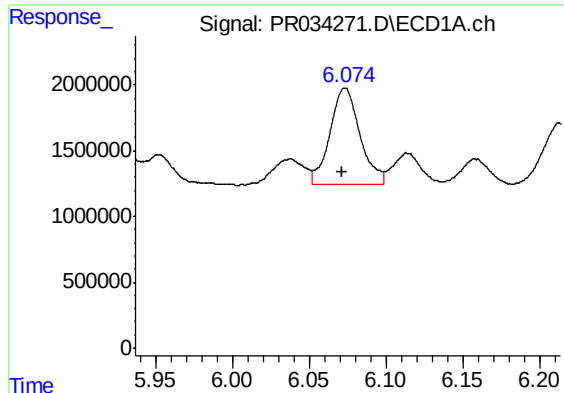
#6 AR-1016-4

R.T.: 5.781 min  
Delta R.T.: 0.001 min  
Response: 8874558  
Conc: 211.03 ng/ml m



#6 AR-1016-4

R.T.: 4.816 min  
Delta R.T.: 0.000 min  
Response: 16167703  
Conc: 227.70 ng/ml



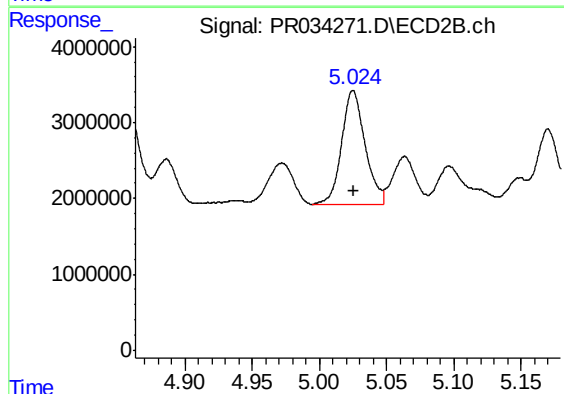
#7 AR-1016-5

R.T.: 6.073 min  
Delta R.T.: 0.001 min  
Response: 10004532  
Conc: 234.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-GF-02-028-AMS

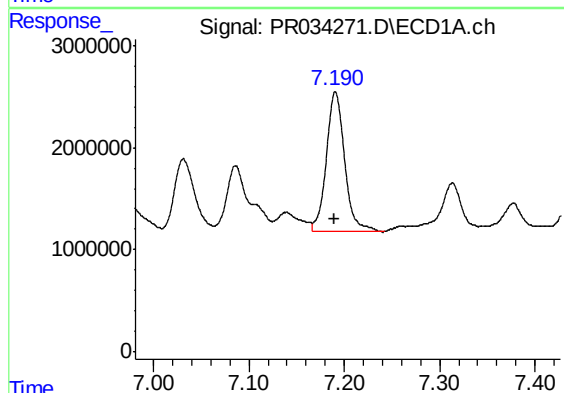
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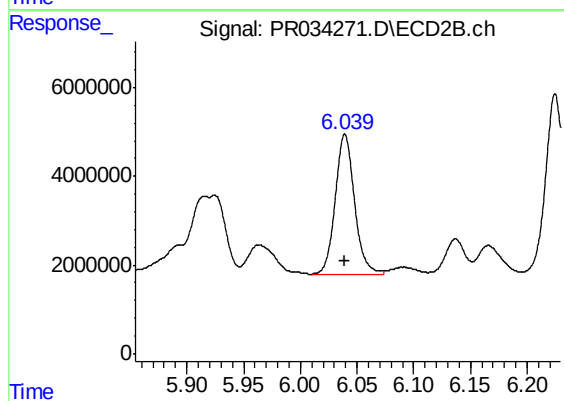
#7 AR-1016-5

R.T.: 5.025 min  
Delta R.T.: 0.000 min  
Response: 18304366  
Conc: 191.90 ng/ml



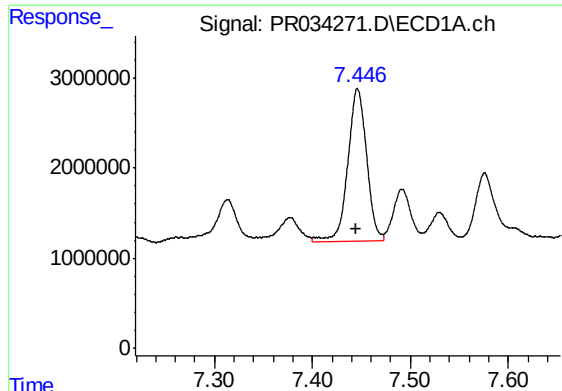
#31 AR-1260-1

R.T.: 7.191 min  
Delta R.T.: 0.001 min  
Response: 18381962  
Conc: 203.25 ng/ml



#31 AR-1260-1

R.T.: 6.039 min  
Delta R.T.: 0.000 min  
Response: 37115206  
Conc: 180.05 ng/ml



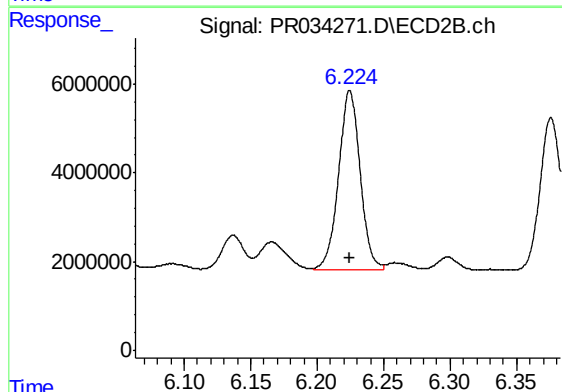
#32 AR-1260-2

R.T.: 7.446 min  
Delta R.T.: 0.002 min  
Response: 22728372  
Conc: 204.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-GF-02-028-AMS

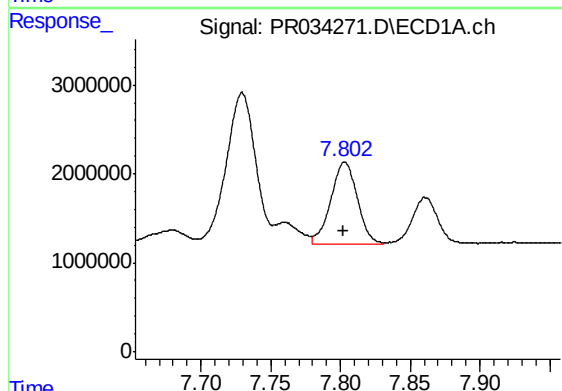
Manual Integrations  
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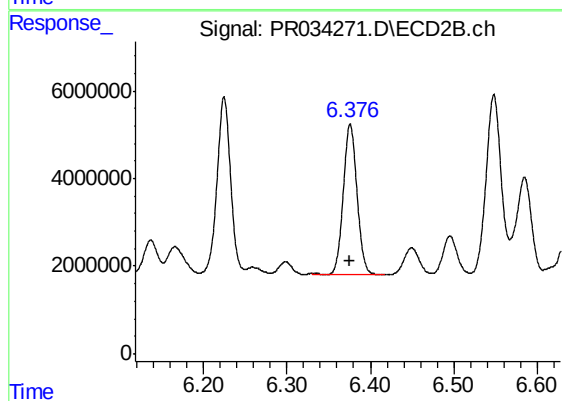
#32 AR-1260-2

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 45924847  
Conc: 178.66 ng/ml



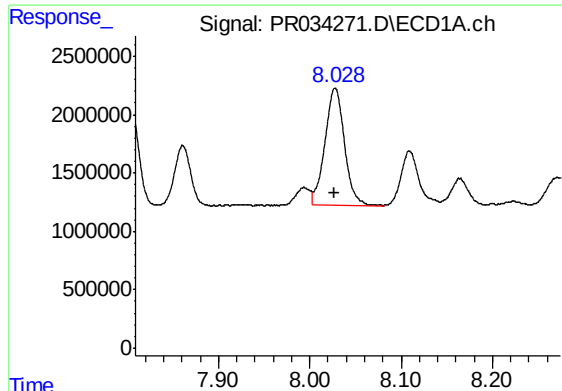
#33 AR-1260-3

R.T.: 7.803 min  
Delta R.T.: 0.000 min  
Response: 12152647  
Conc: 174.13 ng/ml



#33 AR-1260-3

R.T.: 6.376 min  
Delta R.T.: 0.000 min  
Response: 39135117  
Conc: 164.03 ng/ml



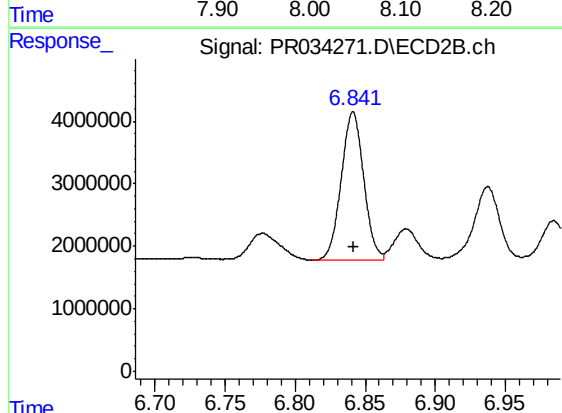
#34 AR-1260-4

R.T.: 8.028 min  
Delta R.T.: 0.001 min  
Response: 14997314  
Conc: 176.91 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-GF-02-028-AMS

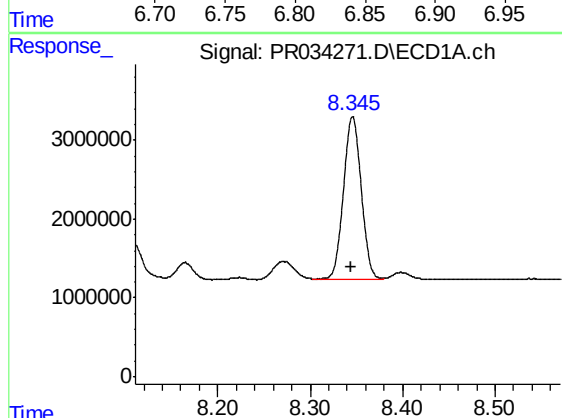
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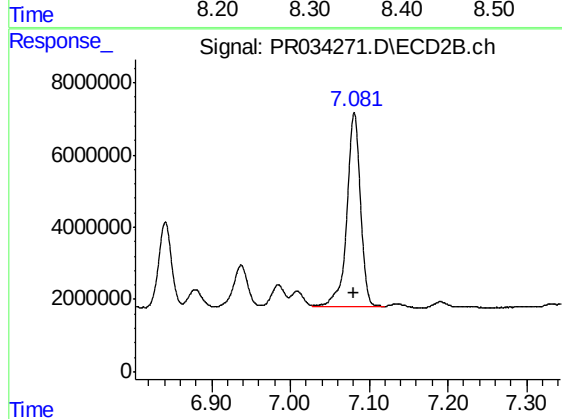
#34 AR-1260-4

R.T.: 6.841 min  
Delta R.T.: 0.000 min  
Response: 26319085  
Conc: 159.59 ng/ml



#35 AR-1260-5

R.T.: 8.346 min  
Delta R.T.: 0.001 min  
Response: 27940292  
Conc: 168.33 ng/ml



#35 AR-1260-5

R.T.: 7.081 min  
Delta R.T.: 0.000 min  
Response: 64368685  
Conc: 150.56 ng/ml