

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051119\  
 Data File : PR037767.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2019 14:37  
 Operator : SM\MA  
 Sample : PR051119ICV500  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 ICVPR051119

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 12 00:23:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun May 12 00:09:11 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... | 3.782 | 4.627  | 88753474 | 251.3E6  | 49.250   | 49.827  |
| 2)                          | SA Decachlor... | 8.776 | 10.387 | 102.0E6  | 258.9E6  | 53.444   | 56.919  |
| Target Compounds            |                 |       |        |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 4.857 | 5.782  | 39997840 | 97511549 | 512.986  | 518.430 |
| 4)                          | L1 AR-1016-2    | 4.876 | 5.805  | 54588351 | 140.4E6  | 506.444  | 518.497 |
| 5)                          | L1 AR-1016-3    | 5.051 | 5.868  | 29272921 | 83990289 | 516.099  | 515.878 |
| 6)                          | L1 AR-1016-4    | 5.091 | 5.966  | 23293960 | 71157981 | 509.667  | 516.839 |
| 7)                          | L1 AR-1016-5    | 5.303 | 6.256  | 31092362 | 70412919 | 501.315  | 518.357 |
| 31)                         | L7 AR-1260-1    | 6.327 | 7.369  | 64220464 | 133.8E6  | 535.133  | 540.473 |
| 32)                         | L7 AR-1260-2    | 6.511 | 7.622  | 83165356 | 162.2E6  | 530.542m | 551.552 |
| 33)                         | L7 AR-1260-3    | 6.666 | 7.977  | 74302272 | 123.1E6  | 562.016  | 563.849 |
| 34)                         | L7 AR-1260-4    | 7.135 | 8.208  | 61053934 | 143.3E6  | 573.021m | 560.774 |
| 35)                         | L7 AR-1260-5    | 7.375 | 8.534  | 160.0E6  | 288.1E6  | 569.476m | 554.569 |
| -----                       |                 |       |        |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051119\  
Data File : PR037767.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 May 2019 14:37  
Operator : SM\MA  
Sample : PR051119ICV500  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

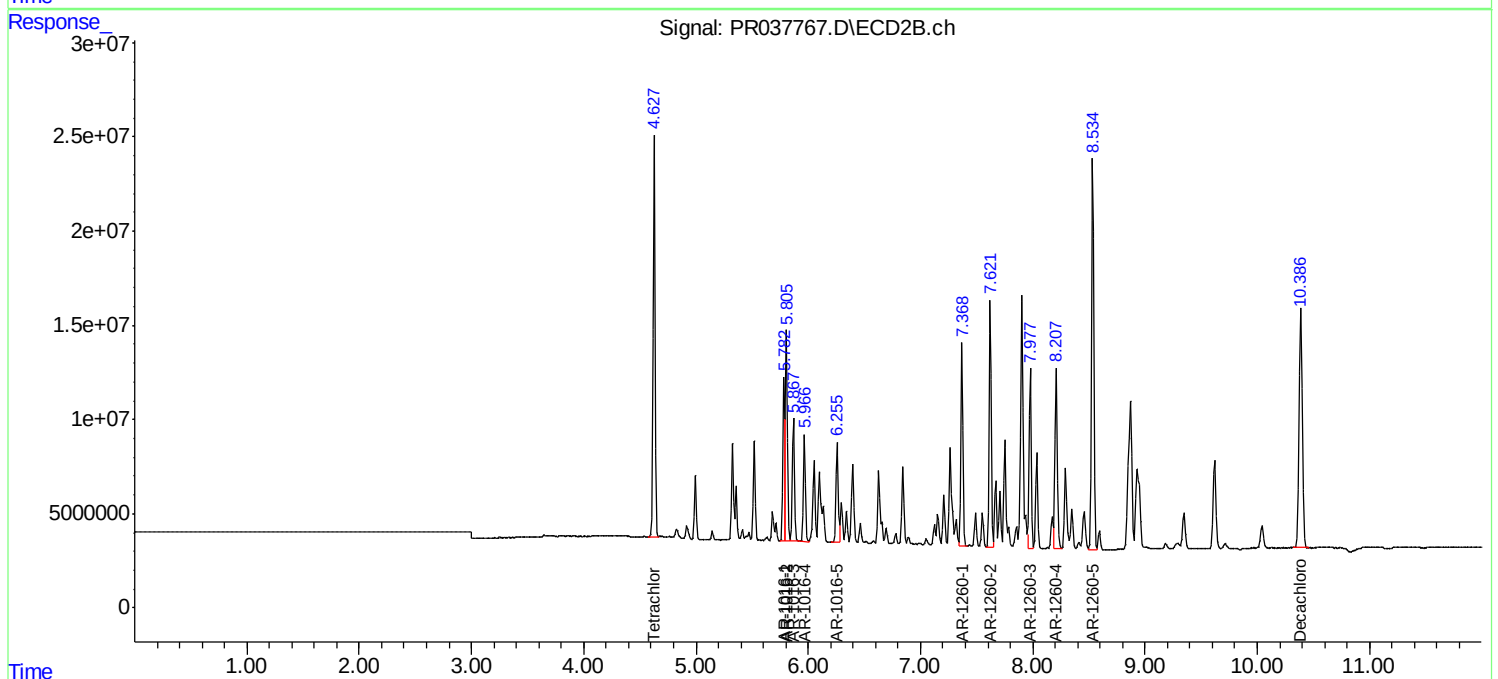
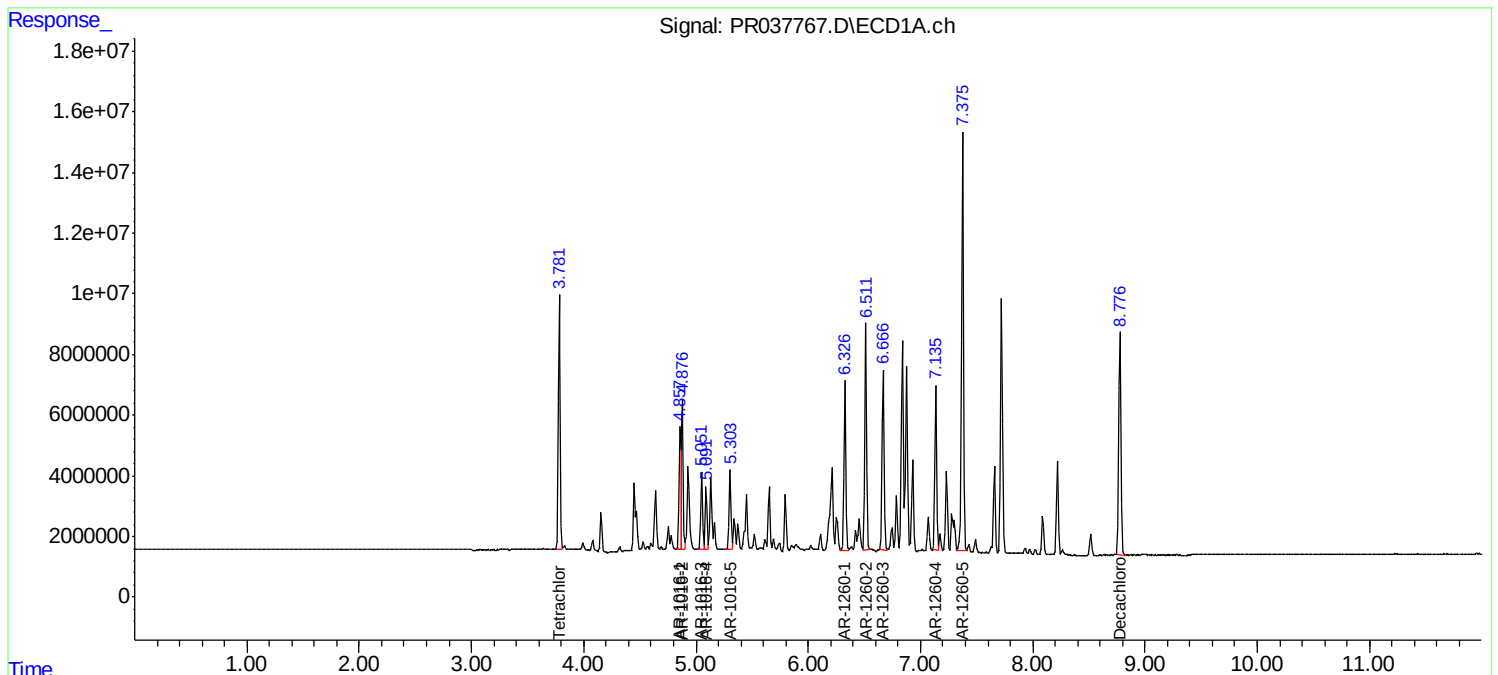
Instrument :  
ECD\_R  
ClientSampled :  
ICVPR051119

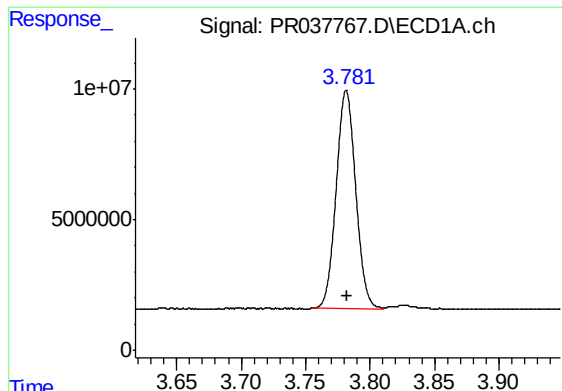
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 12 00:23:29 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun May 12 00:09:11 2019  
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





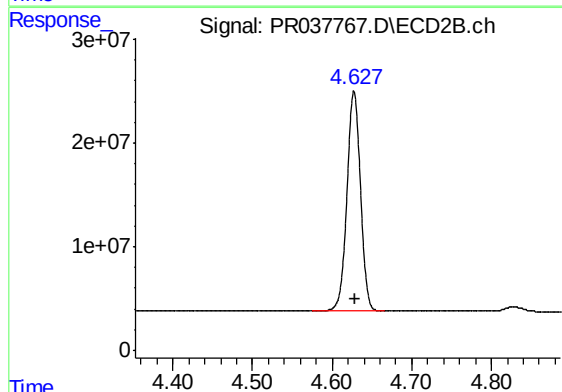
#1 Tetrachloro-m-xylene

R.T.: 3.782 min  
Delta R.T.: 0.000 min  
Response: 88753474  
Conc: 49.25 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR051119

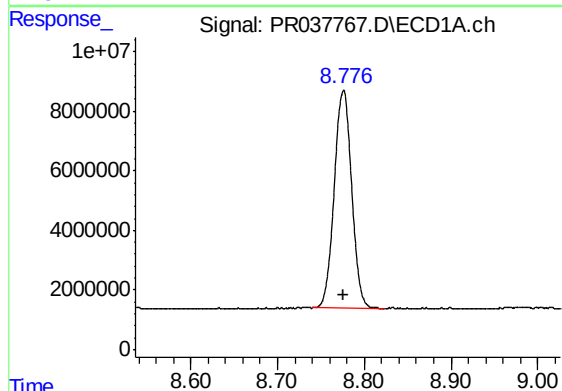
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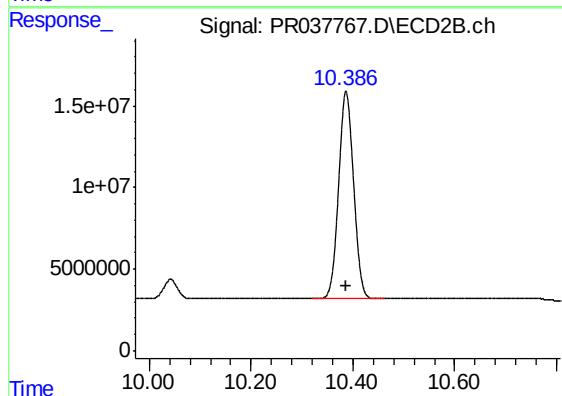
#1 Tetrachloro-m-xylene

R.T.: 4.627 min  
Delta R.T.: 0.000 min  
Response: 251269840  
Conc: 49.83 ng/ml



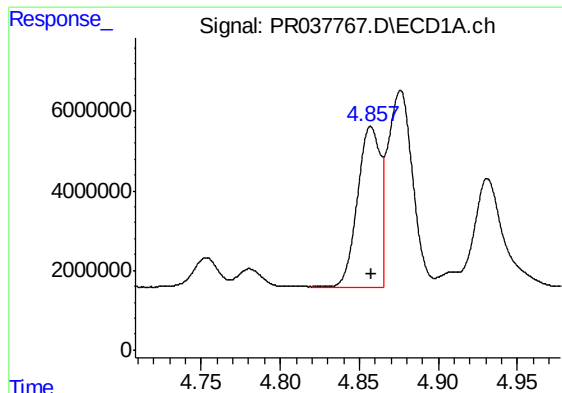
#2 Decachlorobiphenyl

R.T.: 8.776 min  
Delta R.T.: 0.000 min  
Response: 101964631  
Conc: 53.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.387 min  
Delta R.T.: -0.001 min  
Response: 258876442  
Conc: 56.92 ng/ml



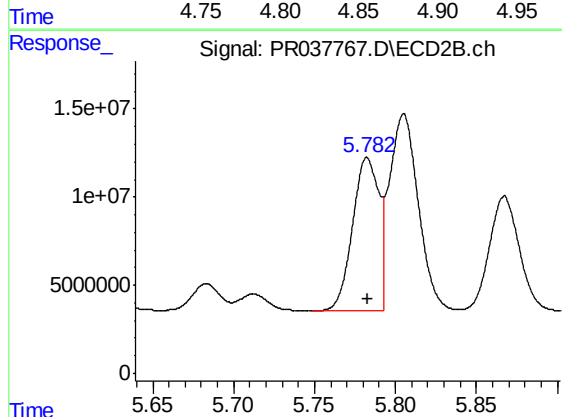
#3 AR-1016-1

R.T.: 4.857 min  
Delta R.T.: 0.000 min  
Response: 39997840  
Conc: 512.99 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR051119

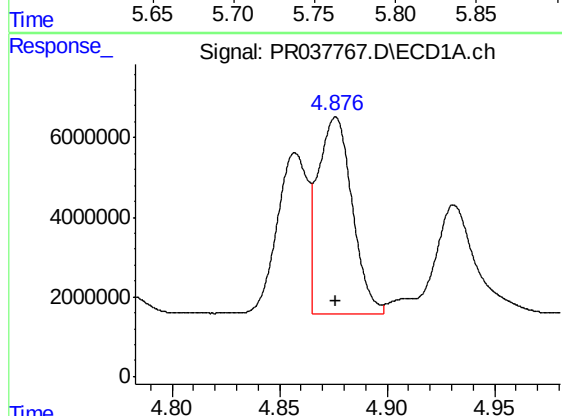
Manual Integrations  
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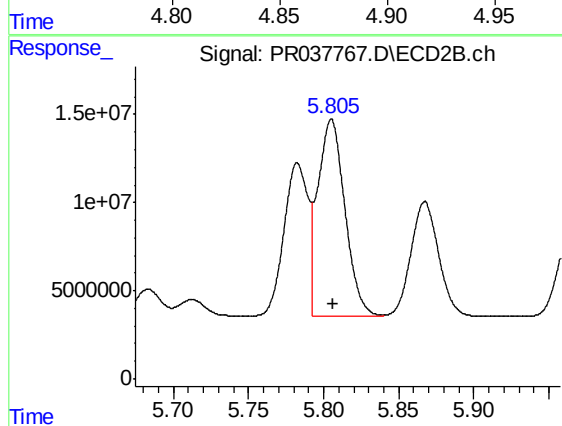
#3 AR-1016-1

R.T.: 5.782 min  
Delta R.T.: 0.000 min  
Response: 97511549  
Conc: 518.43 ng/ml



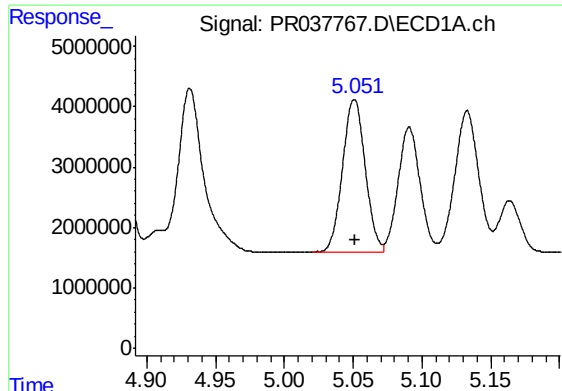
#4 AR-1016-2

R.T.: 4.876 min  
Delta R.T.: 0.000 min  
Response: 54588351  
Conc: 506.44 ng/ml



#4 AR-1016-2

R.T.: 5.805 min  
Delta R.T.: 0.000 min  
Response: 140448759  
Conc: 518.50 ng/ml



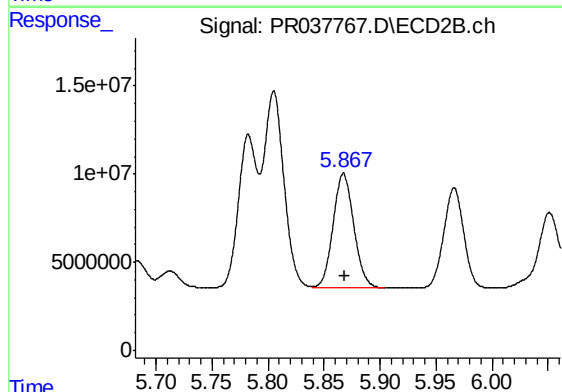
#5 AR-1016-3

R.T.: 5.051 min  
Delta R.T.: 0.000 min  
Response: 29272921  
Conc: 516.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR051119

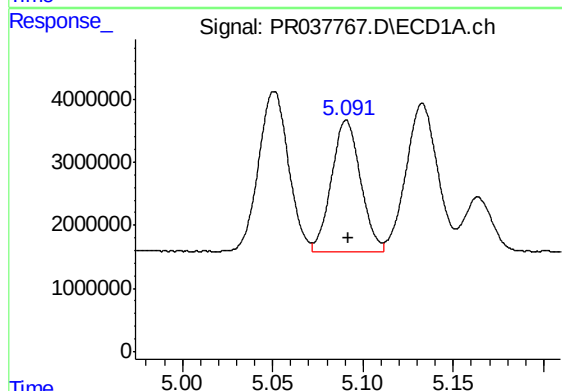
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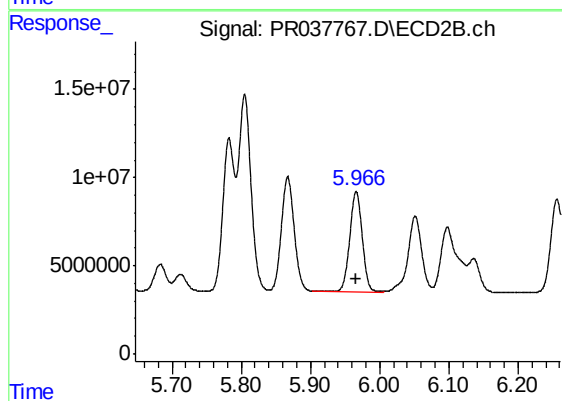
#5 AR-1016-3

R.T.: 5.868 min  
Delta R.T.: 0.000 min  
Response: 83990289  
Conc: 515.88 ng/ml



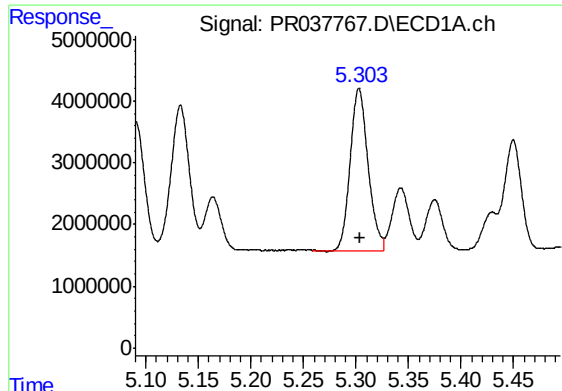
#6 AR-1016-4

R.T.: 5.091 min  
Delta R.T.: -0.001 min  
Response: 23293960  
Conc: 509.67 ng/ml



#6 AR-1016-4

R.T.: 5.966 min  
Delta R.T.: 0.000 min  
Response: 71157981  
Conc: 516.84 ng/ml



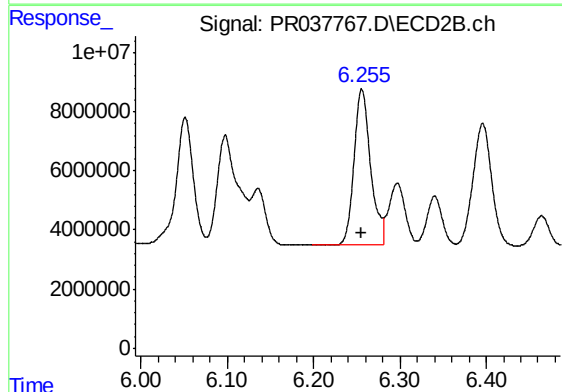
#7 AR-1016-5

R.T.: 5.303 min  
Delta R.T.: 0.000 min  
Response: 31092362  
Conc: 501.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR051119

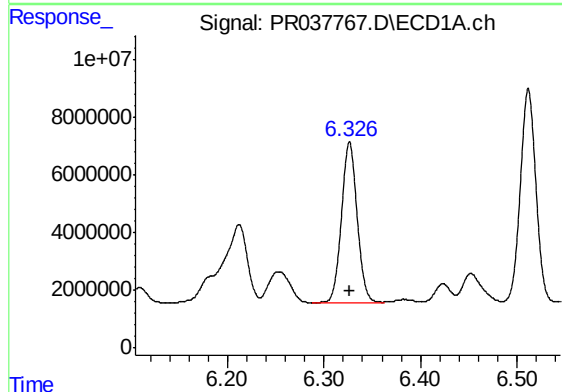
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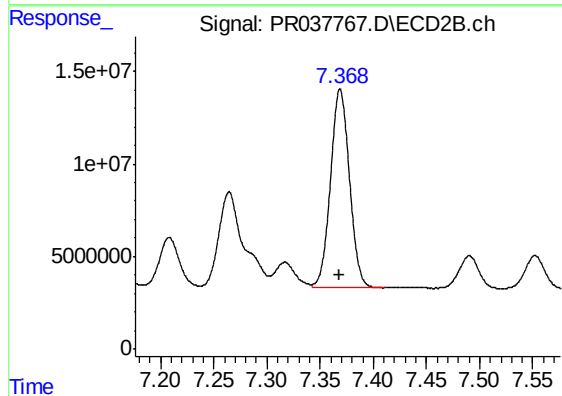
#7 AR-1016-5

R.T.: 6.256 min  
Delta R.T.: 0.000 min  
Response: 70412919  
Conc: 518.36 ng/ml



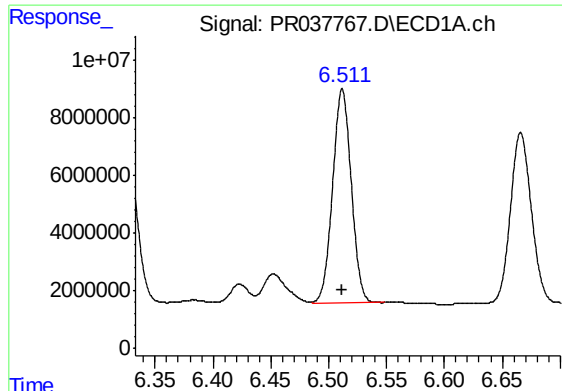
#31 AR-1260-1

R.T.: 6.327 min  
Delta R.T.: 0.000 min  
Response: 64220464  
Conc: 535.13 ng/ml



#31 AR-1260-1

R.T.: 7.369 min  
Delta R.T.: 0.000 min  
Response: 133760369  
Conc: 540.47 ng/ml



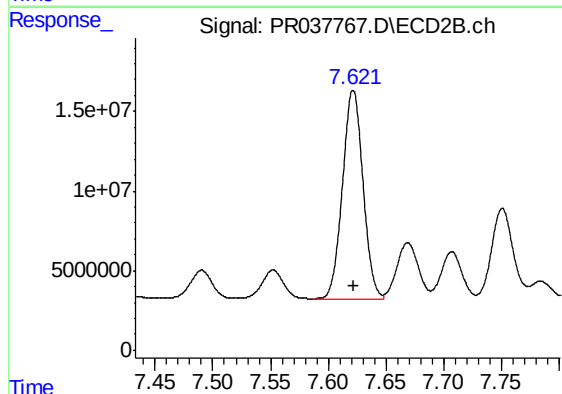
#32 AR-1260-2

R.T.: 6.511 min  
Delta R.T.: 0.000 min  
Response: 83165356  
Conc: 530.54 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR051119

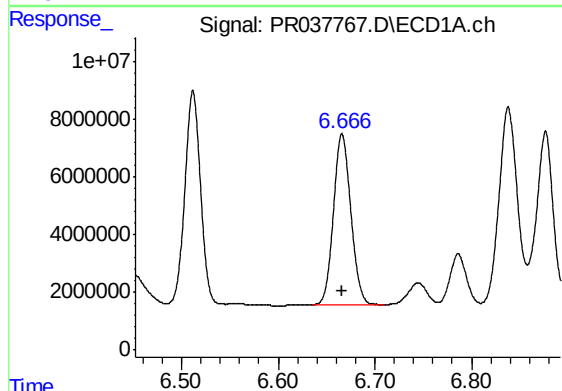
Manual Integrations  
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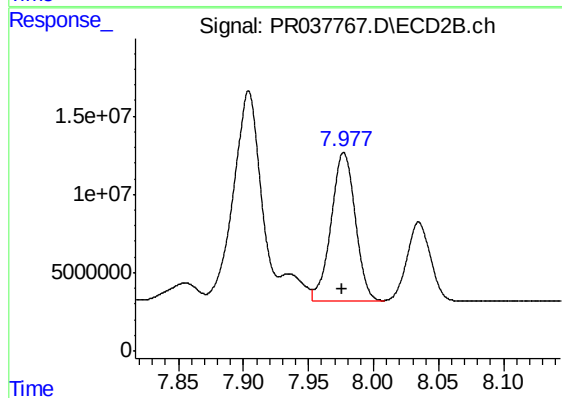
#32 AR-1260-2

R.T.: 7.622 min  
Delta R.T.: 0.000 min  
Response: 162231530  
Conc: 551.55 ng/ml



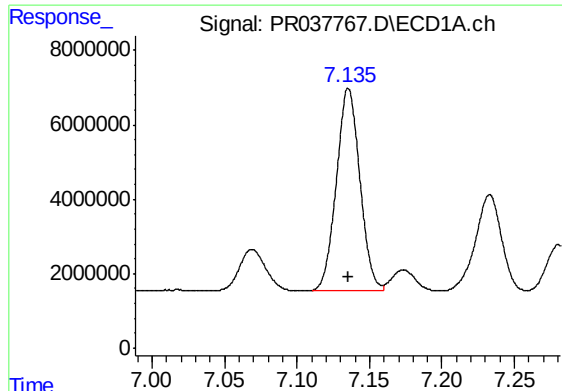
#33 AR-1260-3

R.T.: 6.666 min  
Delta R.T.: 0.000 min  
Response: 74302272  
Conc: 562.02 ng/ml



#33 AR-1260-3

R.T.: 7.977 min  
Delta R.T.: 0.000 min  
Response: 123107765  
Conc: 563.85 ng/ml



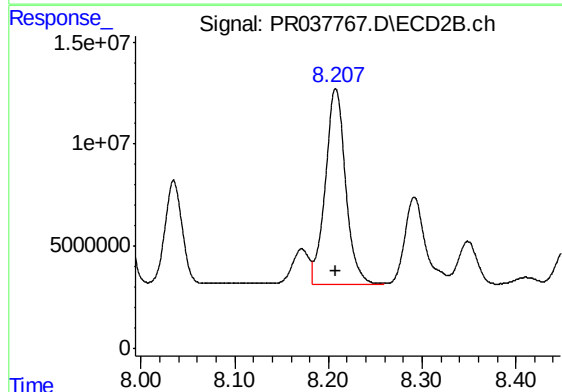
#34 AR-1260-4

R.T.: 7.135 min  
Delta R.T.: -0.001 min  
Response: 61053934  
Conc: 573.02 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR051119

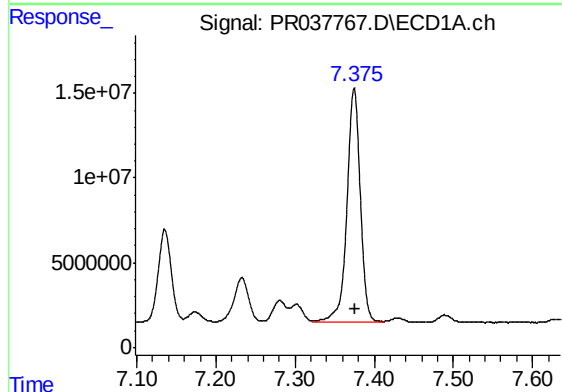
Manual Integrations  
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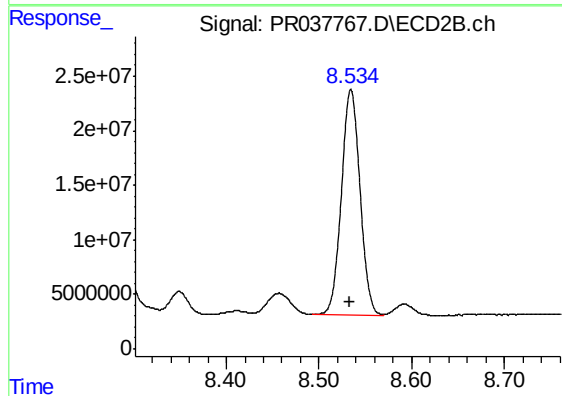
#34 AR-1260-4

R.T.: 8.208 min  
Delta R.T.: 0.000 min  
Response: 143289265  
Conc: 560.77 ng/ml



#35 AR-1260-5

R.T.: 7.375 min  
Delta R.T.: 0.000 min  
Response: 159983725  
Conc: 569.48 ng/ml m



#35 AR-1260-5

R.T.: 8.534 min  
Delta R.T.: 0.000 min  
Response: 288104399  
Conc: 554.57 ng/ml