

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080519\  
 Data File : PR040129.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2019 22:55  
 Operator : SM\AJ  
 Sample : K4112-01DL 400X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 HA-04DL

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 03:49:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Aug 05 03:12:12 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

| Target Compounds |    |           |       |       |          |          |                   |
|------------------|----|-----------|-------|-------|----------|----------|-------------------|
| 26)              | L6 | AR-1254-1 | 5.598 | 6.590 | 5336628  | 14127321 | 28.583m 30.905    |
| 27)              | L6 | AR-1254-2 | 5.744 | 6.803 | 8846413  | 39351130 | 55.129 54.253     |
| 28)              | L6 | AR-1254-3 | 6.142 | 7.169 | 22674494 | 68246632 | 83.044 84.074     |
| 29)              | L6 | AR-1254-4 | 6.367 | 7.451 | 19155443 | 70479203 | 92.622 115.857 #  |
| 30)              | L6 | AR-1254-5 | 6.777 | 7.865 | 34620733 | 119.0E6  | 143.213 186.875 # |
| 41)              | L9 | AR-1268-1 | 7.587 | 8.802 | 365.4E6  | 1194.0E6 | 565.715 572.089   |
| 42)              | L9 | AR-1268-2 | 7.651 | 8.898 | 367.1E6  | 1199.1E6 | 617.997 603.546   |
| 43)              | L9 | AR-1268-3 | 7.853 | 9.128 | 240.7E6  | 841.8E6  | 504.591 504.105   |
| 44)              | L9 | AR-1268-4 | 8.141 | 9.561 | 96181618 | 335.4E6  | 458.490 459.869   |
| 45)              | L9 | AR-1268-5 | 8.430 | 9.977 | 700.8E6  | 2599.6E6 | 436.326 438.005   |

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

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Data File : PR040129.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Aug 2019 22:55  
Operator : SM\AJ  
Sample : K4112-01DL 400X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

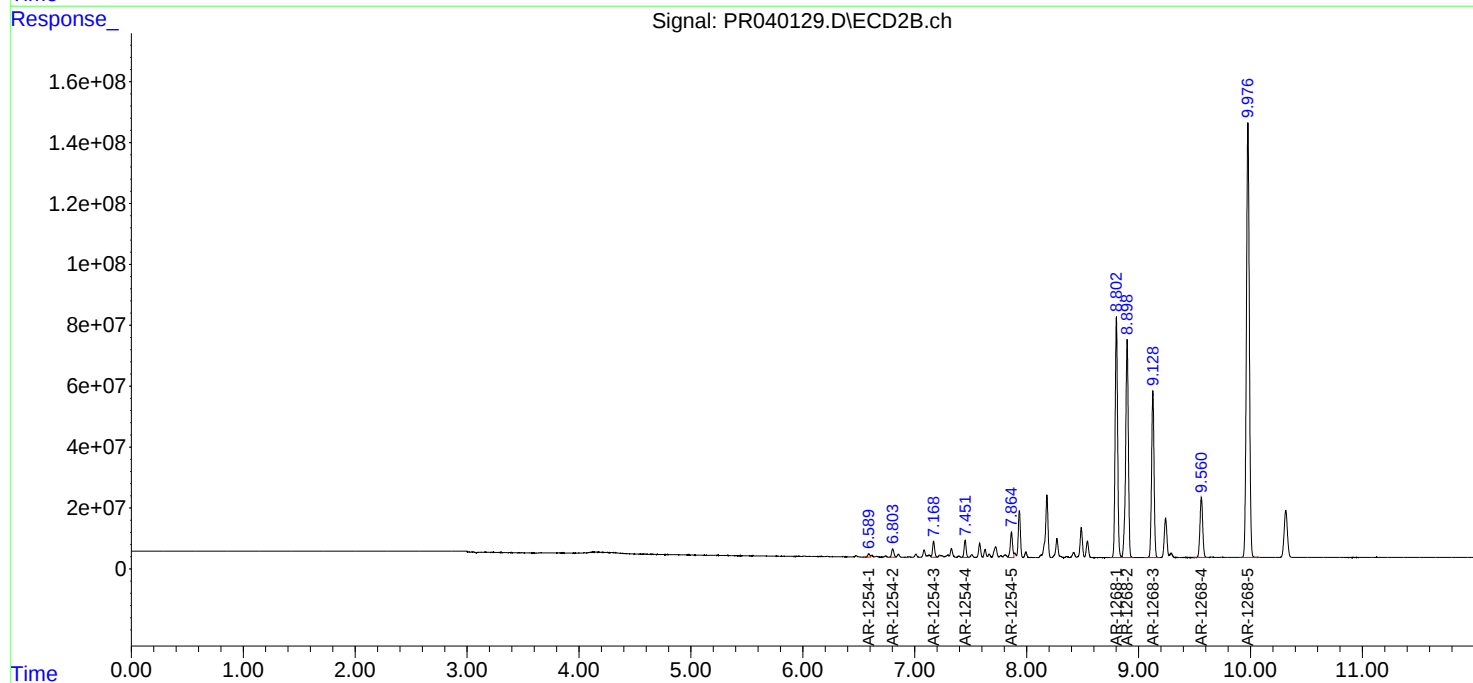
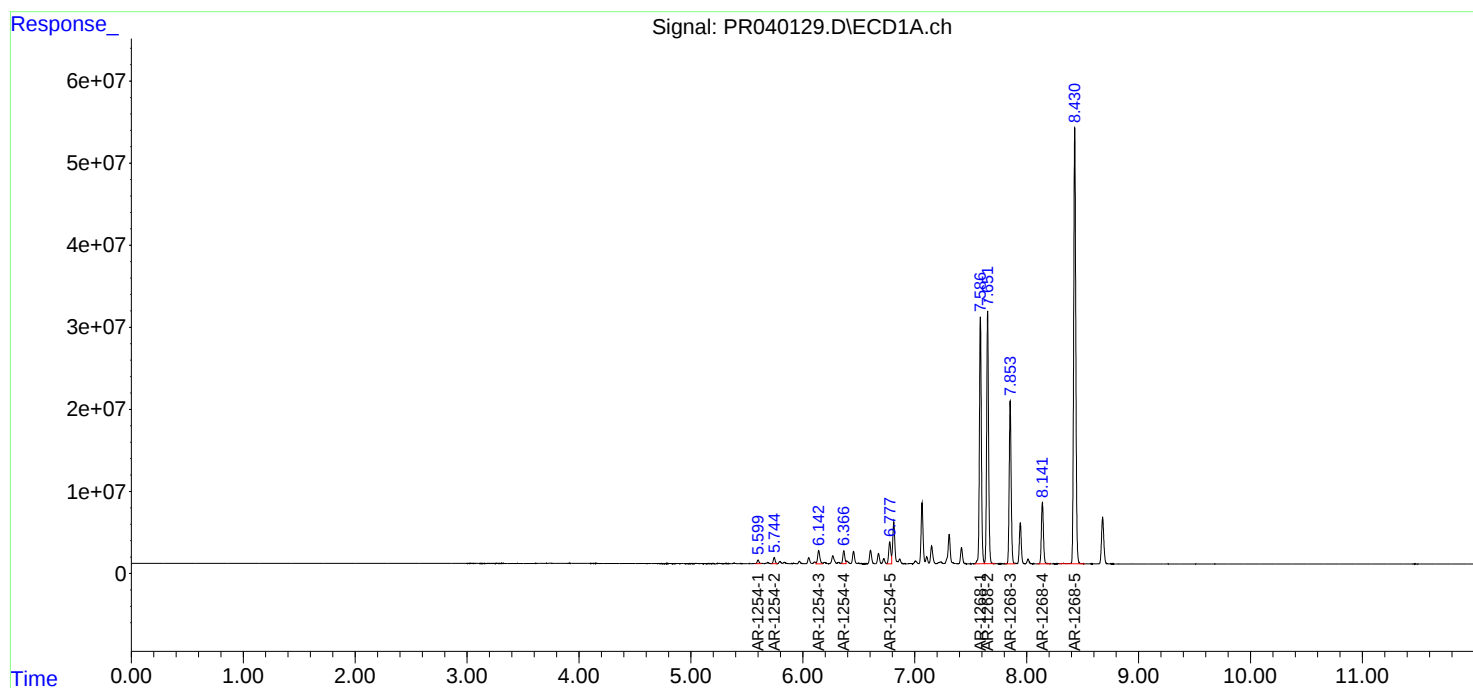
Instrument :  
ECD\_R  
ClientSampled :  
HA-04DL

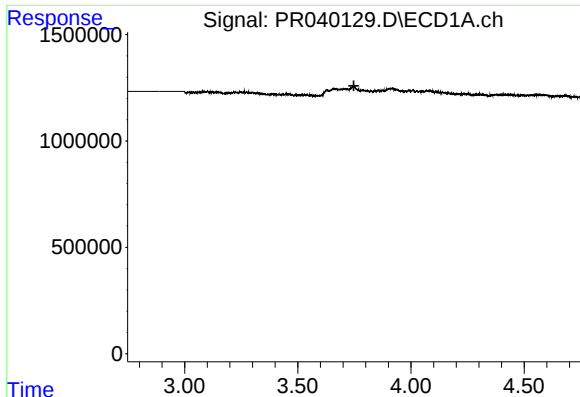
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 05 03:49:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Aug 05 03:12:12 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





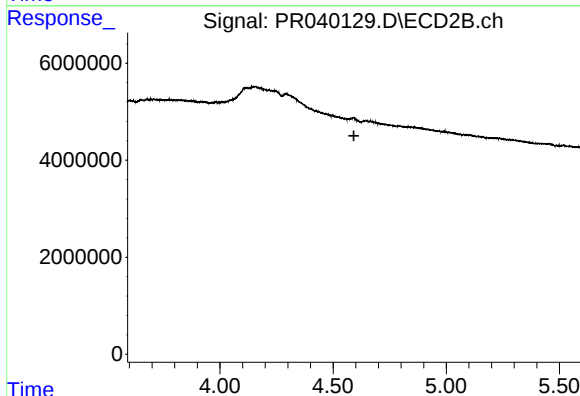
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.748 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HA-04DL

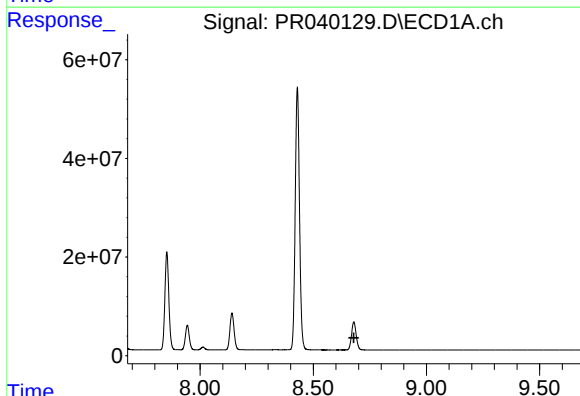
Manual Integrations  
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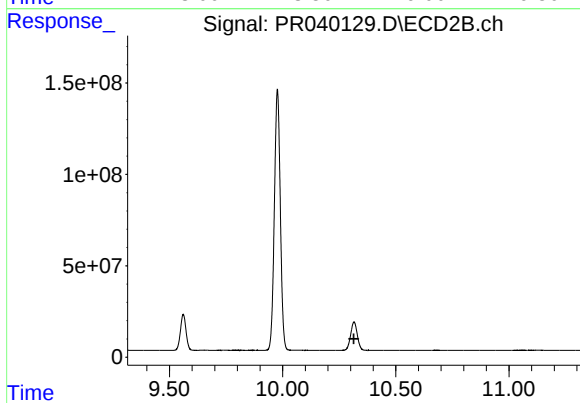
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.592 min  
Response: 0  
Conc: N.D.



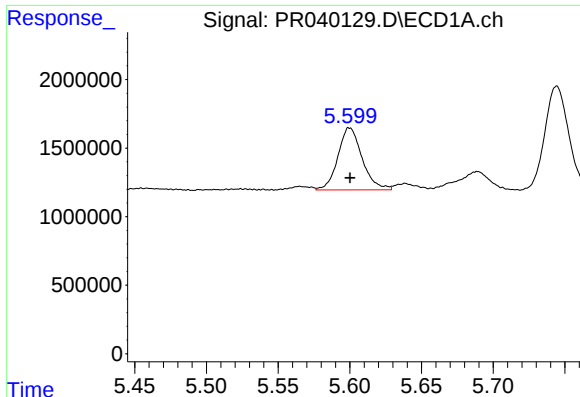
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.679 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.315 min  
Response: 0  
Conc: N.D.



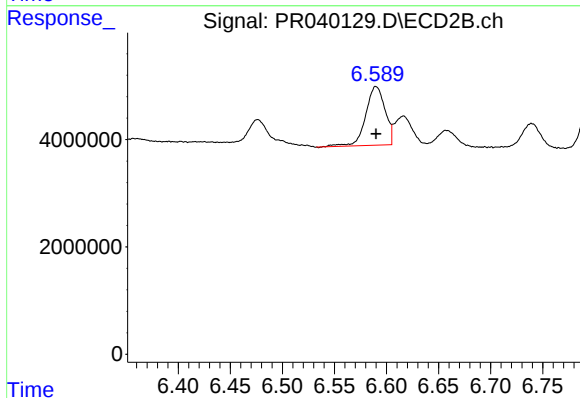
#26 AR-1254-1

R.T.: 5.598 min  
Delta R.T.: -0.002 min  
Response: 5336628  
Conc: 28.58 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
HA-04DL

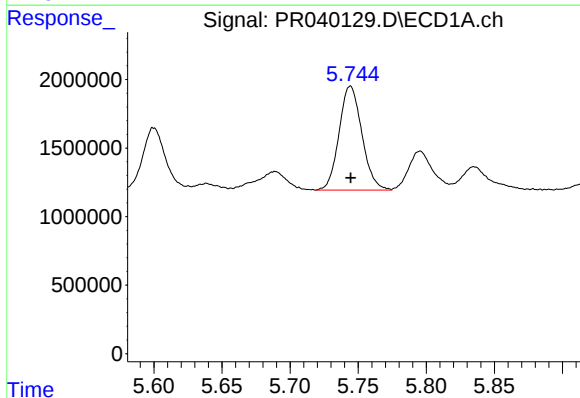
Manual Integrations  
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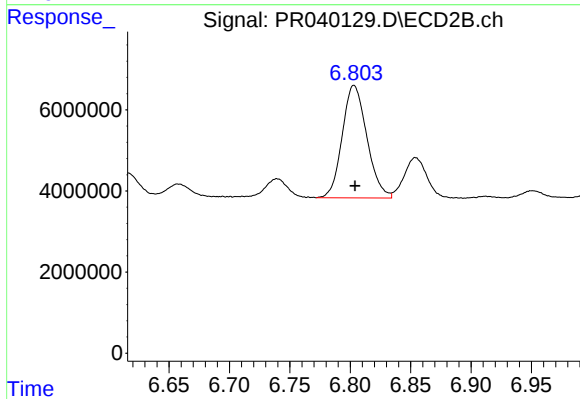
#26 AR-1254-1

R.T.: 6.590 min  
Delta R.T.: 0.000 min  
Response: 14127321  
Conc: 30.91 ng/ml



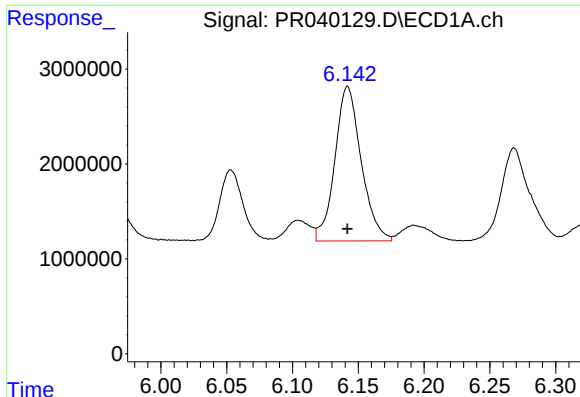
#27 AR-1254-2

R.T.: 5.744 min  
Delta R.T.: 0.000 min  
Response: 8846413  
Conc: 55.13 ng/ml



#27 AR-1254-2

R.T.: 6.803 min  
Delta R.T.: 0.000 min  
Response: 39351130  
Conc: 54.25 ng/ml



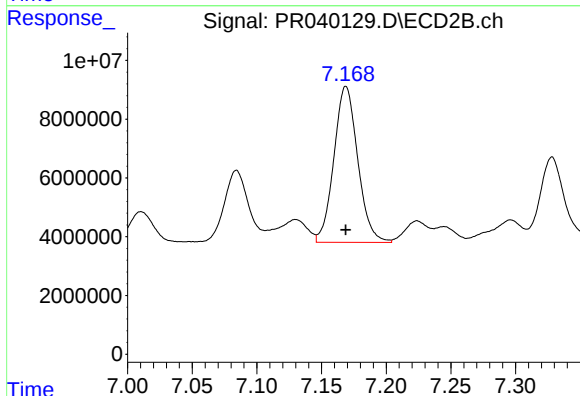
#28 AR-1254-3

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 22674494  
Conc: 83.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HA-04DL

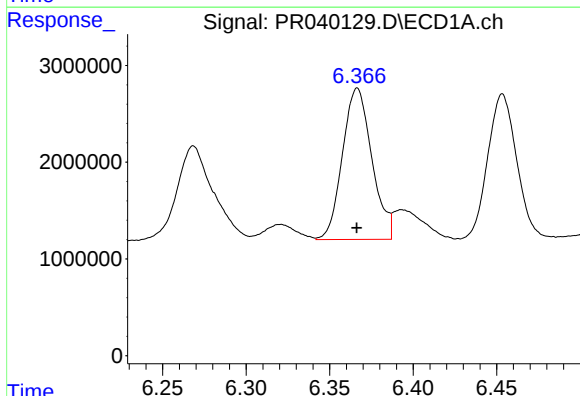
Manual Integrations  
APPROVED

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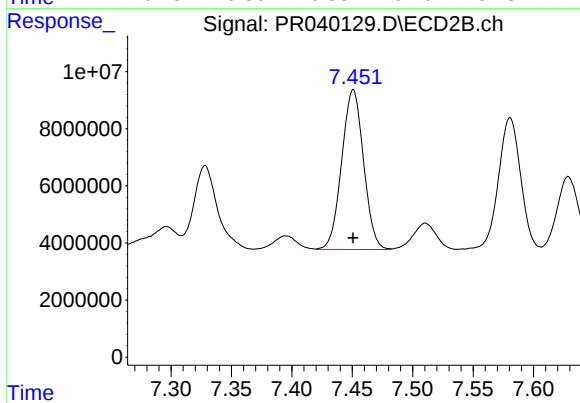
#28 AR-1254-3

R.T.: 7.169 min  
Delta R.T.: 0.000 min  
Response: 68246632  
Conc: 84.07 ng/ml



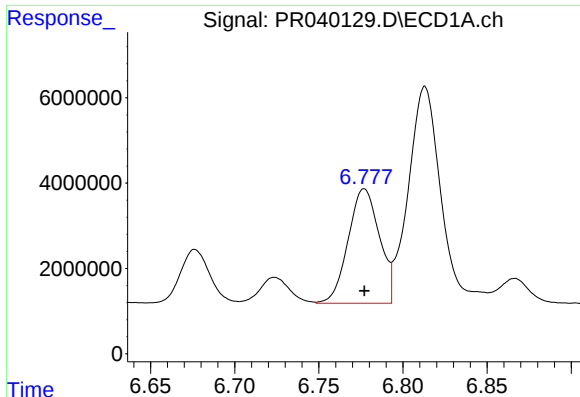
#29 AR-1254-4

R.T.: 6.367 min  
Delta R.T.: 0.000 min  
Response: 19155443  
Conc: 92.62 ng/ml



#29 AR-1254-4

R.T.: 7.451 min  
Delta R.T.: 0.000 min  
Response: 70479203  
Conc: 115.86 ng/ml



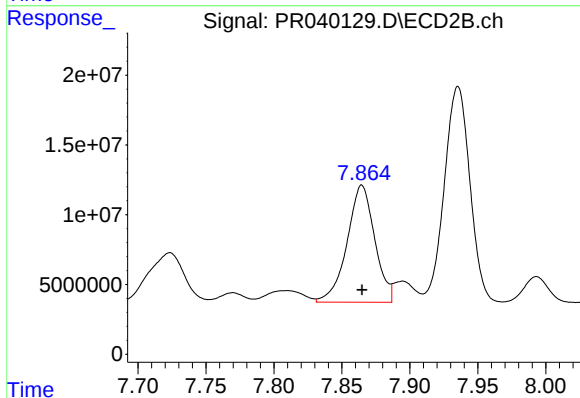
#30 AR-1254-5

R.T.: 6.777 min  
Delta R.T.: 0.000 min  
Response: 34620733  
Conc: 143.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HA-04DL

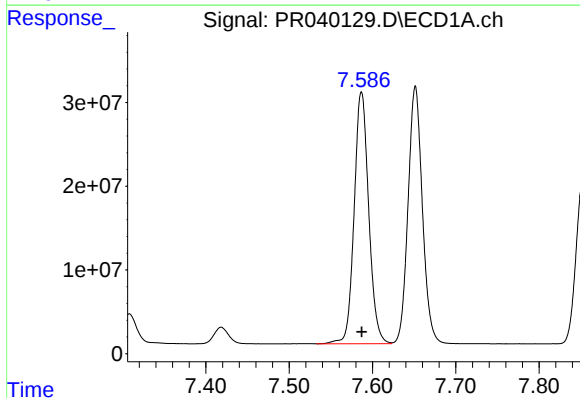
Manual Integrations  
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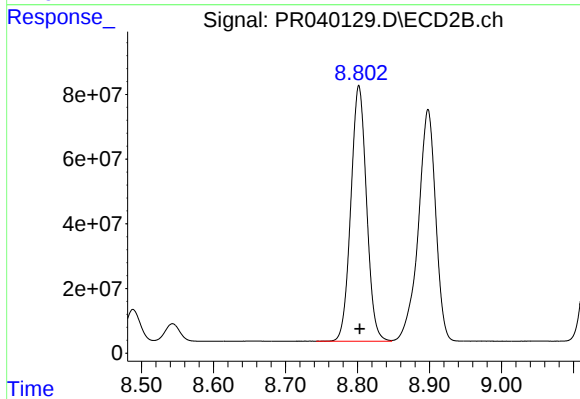
#30 AR-1254-5

R.T.: 7.865 min  
Delta R.T.: 0.000 min  
Response: 118954307  
Conc: 186.88 ng/ml



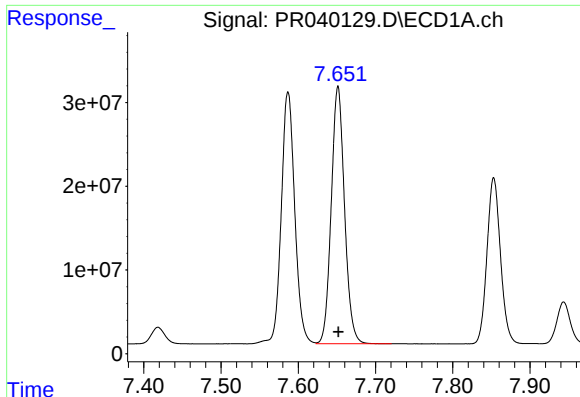
#41 AR-1268-1

R.T.: 7.587 min  
Delta R.T.: 0.000 min  
Response: 365366611  
Conc: 565.72 ng/ml



#41 AR-1268-1

R.T.: 8.802 min  
Delta R.T.: -0.001 min  
Response: 1193956947  
Conc: 572.09 ng/ml



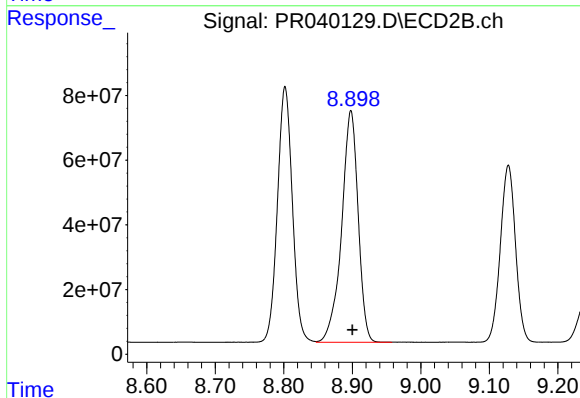
#42 AR-1268-2

R.T.: 7.651 min  
Delta R.T.: 0.000 min  
Response: 367149151  
Conc: 618.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HA-04DL

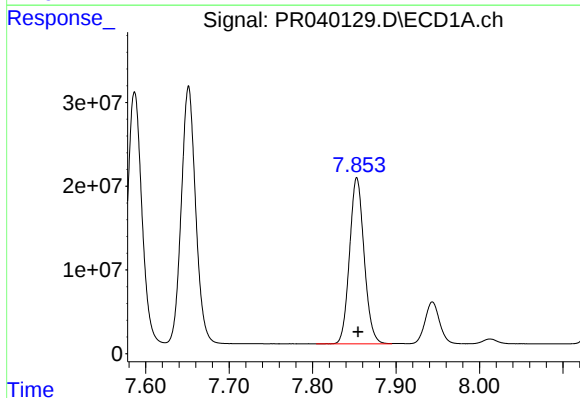
Manual Integrations  
APPROVED

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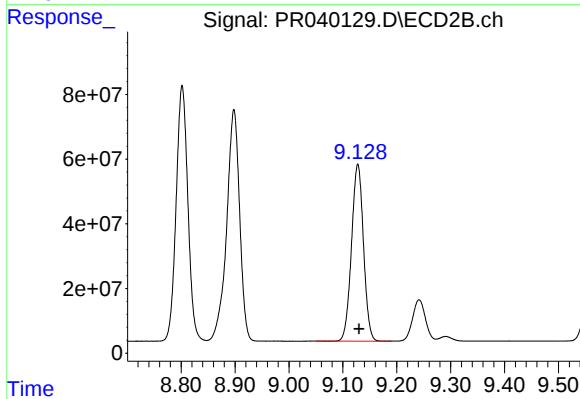
#42 AR-1268-2

R.T.: 8.898 min  
Delta R.T.: -0.002 min  
Response: 1199136469  
Conc: 603.55 ng/ml



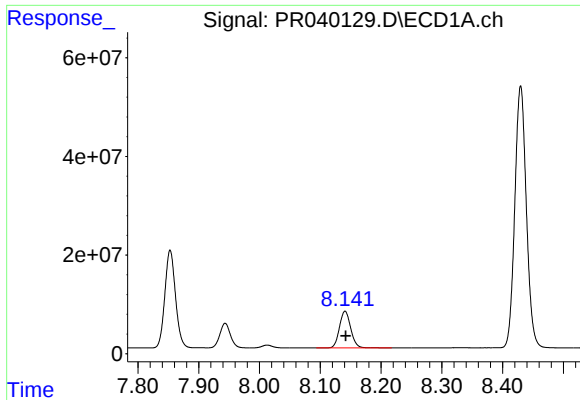
#43 AR-1268-3

R.T.: 7.853 min  
Delta R.T.: -0.001 min  
Response: 240688175  
Conc: 504.59 ng/ml



#43 AR-1268-3

R.T.: 9.128 min  
Delta R.T.: -0.002 min  
Response: 841799509  
Conc: 504.10 ng/ml



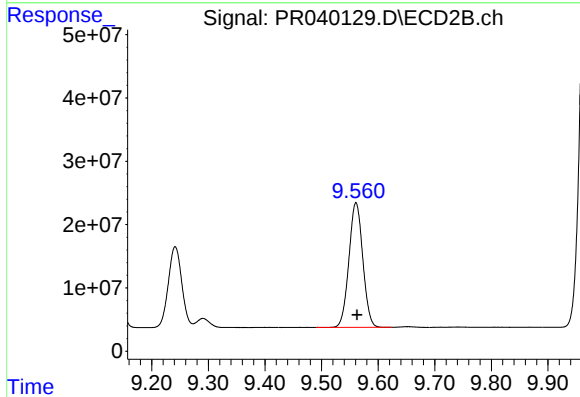
#44 AR-1268-4

R.T.: 8.141 min  
Delta R.T.: -0.001 min  
Response: 96181618  
Conc: 458.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HA-04DL

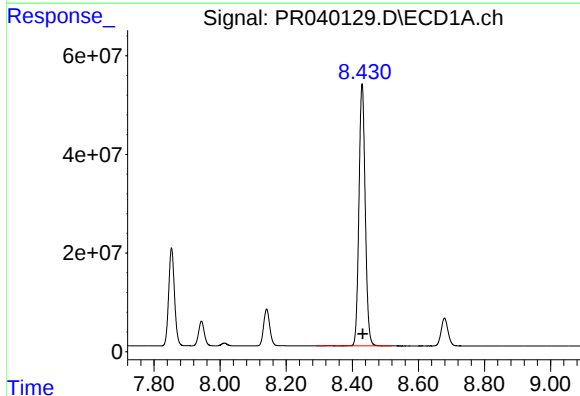
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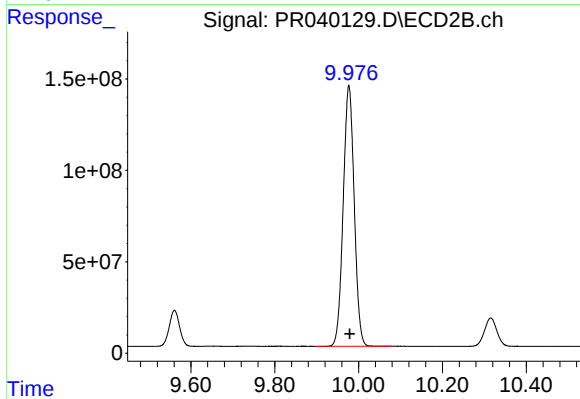
#44 AR-1268-4

R.T.: 9.561 min  
Delta R.T.: -0.002 min  
Response: 335407904  
Conc: 459.87 ng/ml



#45 AR-1268-5

R.T.: 8.430 min  
Delta R.T.: -0.002 min  
Response: 700798847  
Conc: 436.33 ng/ml



#45 AR-1268-5

R.T.: 9.977 min  
Delta R.T.: -0.002 min  
Response: 2599623670  
Conc: 438.00 ng/ml