

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080519\  
 Data File : PR040144.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2019 02:47  
 Operator : SM\AJ  
 Sample : K4151-05  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 DUP-4

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 03:57:59 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 |                 |       |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.749 | 4.593  | 77405453 | 285.7E6  | 31.650  | 27.412    |
| 2)                          | SA Decachlor... | 8.679 | 10.316 | 45546145 | 212.5E6  | 18.763m | 22.378    |
|                             |                 |       |        |          |          |         |           |
| Target Compounds            |                 |       |        |          |          |         |           |
| 26)                         | L6 AR-1254-1    | 5.603 | 6.590  | 43198672 | 137.9E6  | 231.374 | 301.621m# |
| 27)                         | L6 AR-1254-2    | 5.745 | 6.805  | 31851640 | 160.5E6  | 198.494 | 221.233   |
| 28)                         | L6 AR-1254-3    | 6.142 | 7.169  | 69444176 | 250.6E6  | 254.336 | 308.704   |
| 29)                         | L6 AR-1254-4    | 6.366 | 7.450  | 29584627 | 141.4E6  | 143.050 | 232.370 # |
| 30)                         | L6 AR-1254-5    | 6.777 | 7.886  | 164.2E6  | 619.1E6  | 679.066 | 972.523 # |
| 41)                         | L9 AR-1268-1    | 7.587 | 8.802  | 28562640 | 155.9E6  | 44.225  | 74.688 #  |
| 42)                         | L9 AR-1268-2    | 7.651 | 8.897  | 37727726 | 110.8E6  | 63.504  | 55.749    |
| 43)                         | L9 AR-1268-3    | 7.853 | 9.127  | 23191367 | 93947091 | 48.620  | 56.259m   |
| 44)                         | L9 AR-1268-4    | 8.142 | 9.561  | 11039270 | 51822795 | 52.623  | 71.053m#  |
| 45)                         | L9 AR-1268-5    | 8.431 | 9.977  | 58463063 | 279.3E6  | 36.400  | 47.066 #  |
| -----                       |                 |       |        |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080519\  
Data File : PR040144.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Aug 2019 02:47  
Operator : SM\AJ  
Sample : K4151-05  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

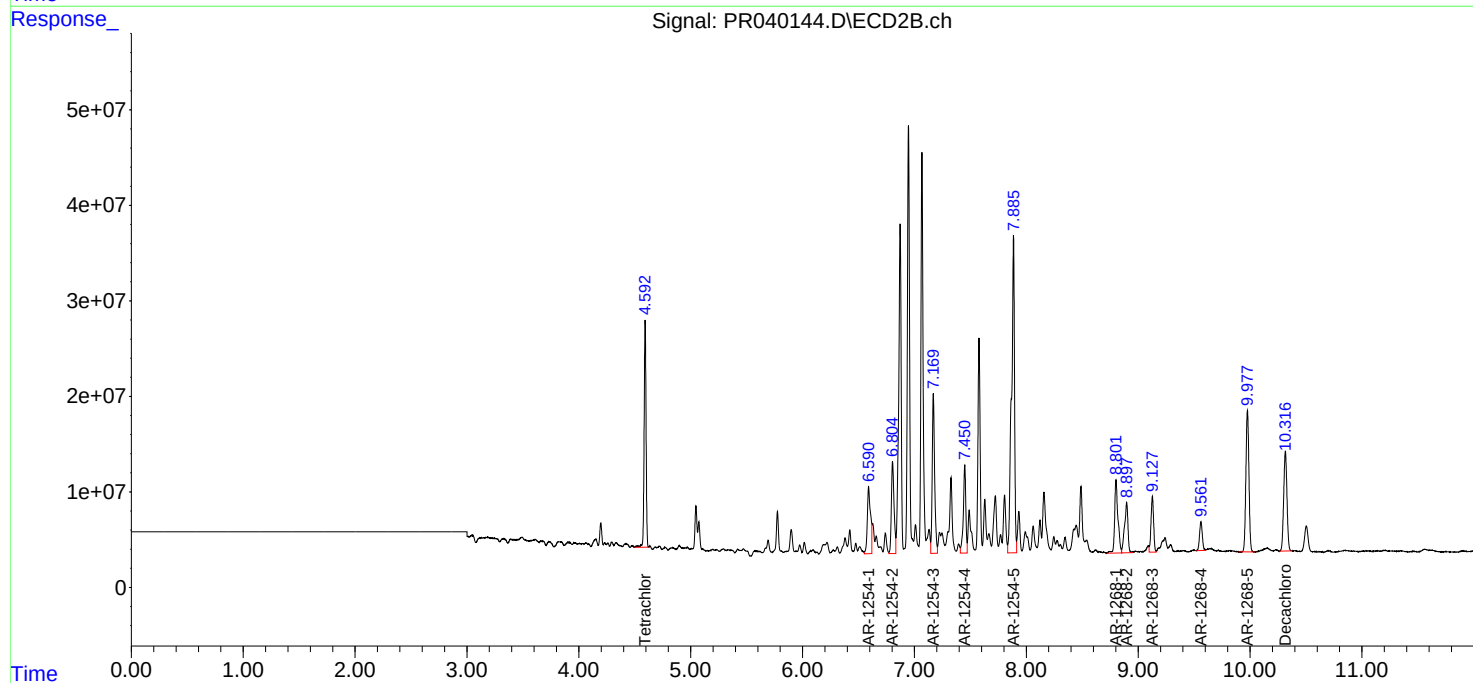
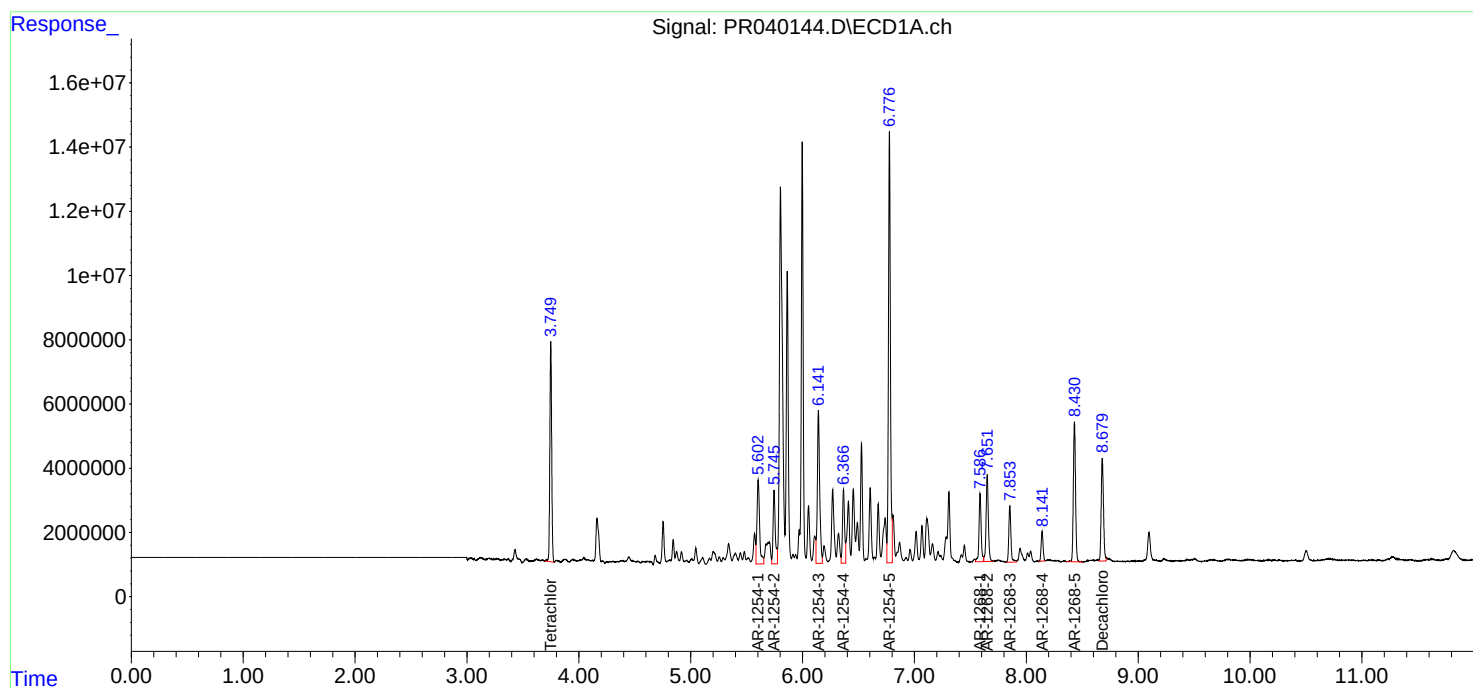
Instrument :  
ECD\_R  
ClientSampled :  
DUP-4

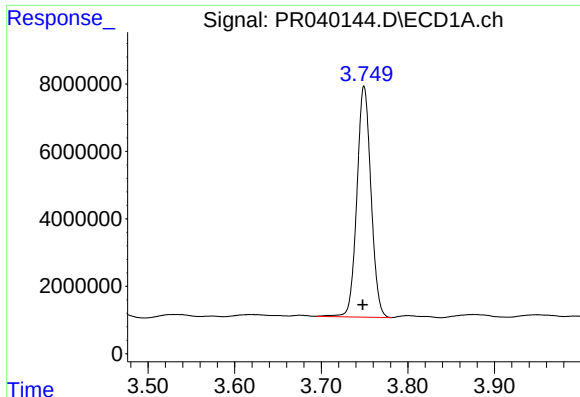
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 05 03:57:59 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





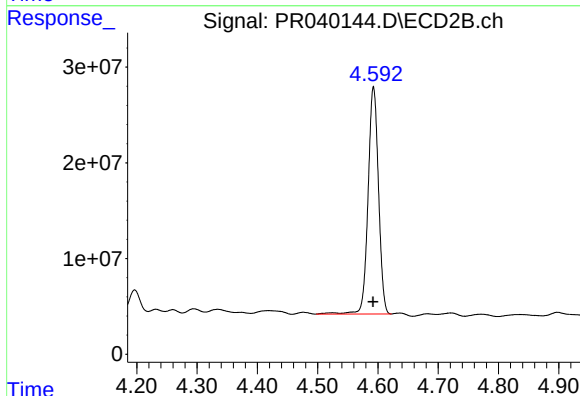
#1 Tetrachloro-m-xylene

R.T.: 3.749 min  
Delta R.T.: 0.001 min  
Response: 77405453  
Conc: 31.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DUP-4

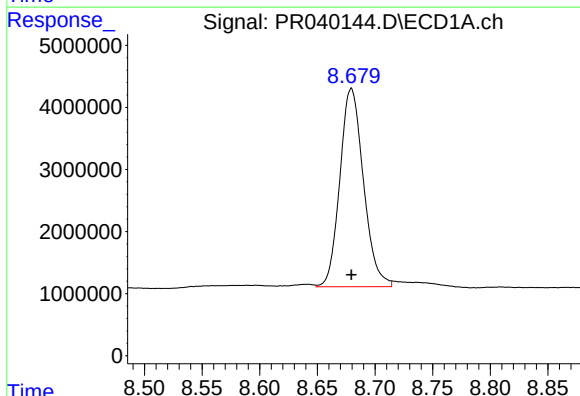
Manual Integrations  
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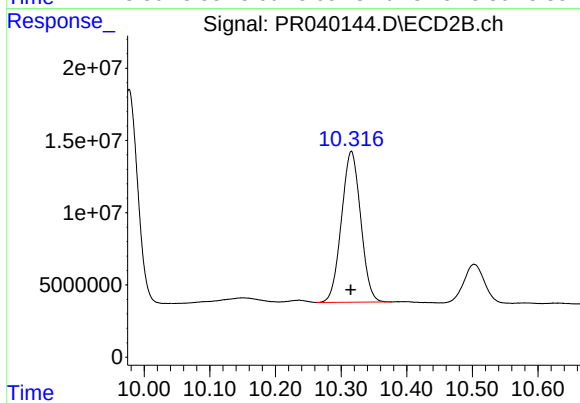
#1 Tetrachloro-m-xylene

R.T.: 4.593 min  
Delta R.T.: 0.000 min  
Response: 285693998  
Conc: 27.41 ng/ml



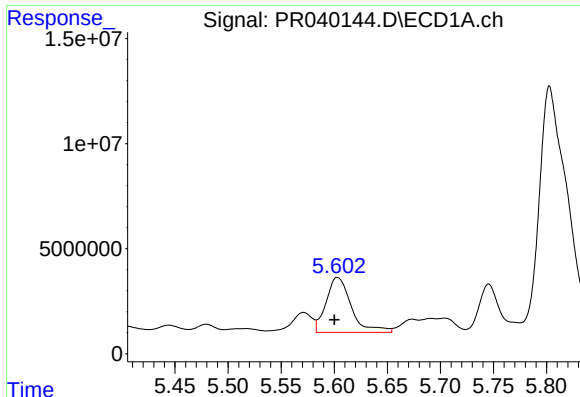
#2 Decachlorobiphenyl

R.T.: 8.679 min  
Delta R.T.: 0.000 min  
Response: 45546145  
Conc: 18.76 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.316 min  
Delta R.T.: 0.000 min  
Response: 212468588  
Conc: 22.38 ng/ml



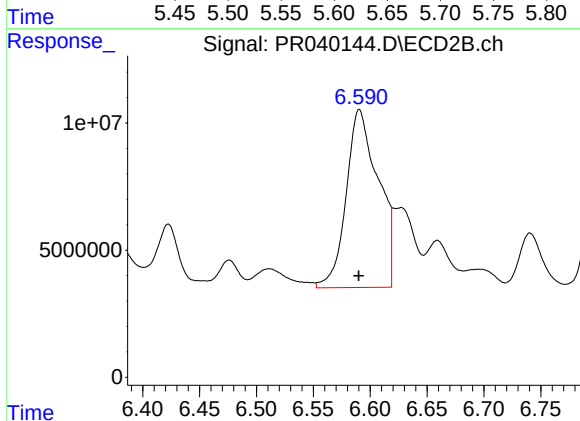
#26 AR-1254-1

R.T.: 5.603 min  
Delta R.T.: 0.003 min  
Response: 43198672  
Conc: 231.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DUP-4

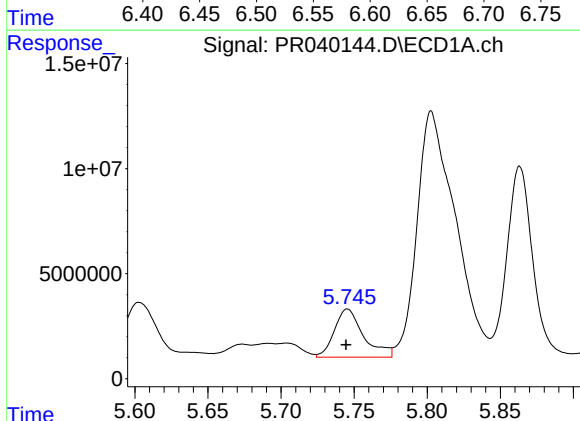
Manual Integrations  
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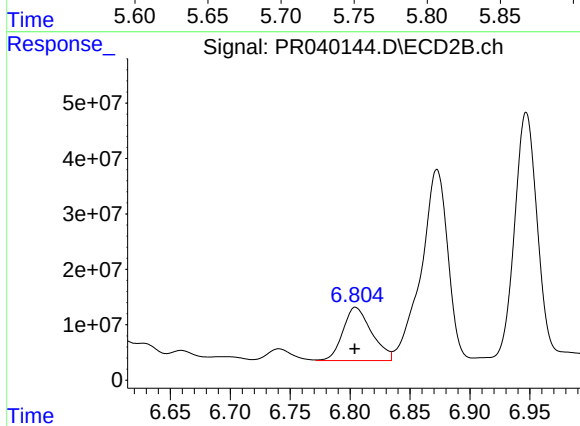
#26 AR-1254-1

R.T.: 6.590 min  
Delta R.T.: 0.000 min  
Response: 137877109  
Conc: 301.62 ng/ml m



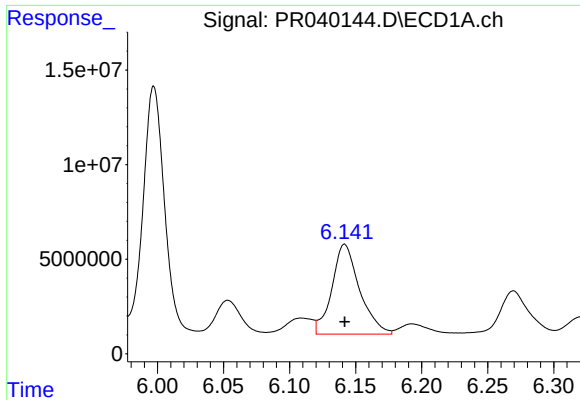
#27 AR-1254-2

R.T.: 5.745 min  
Delta R.T.: 0.000 min  
Response: 31851640  
Conc: 198.49 ng/ml



#27 AR-1254-2

R.T.: 6.805 min  
Delta R.T.: 0.000 min  
Response: 160465763  
Conc: 221.23 ng/ml



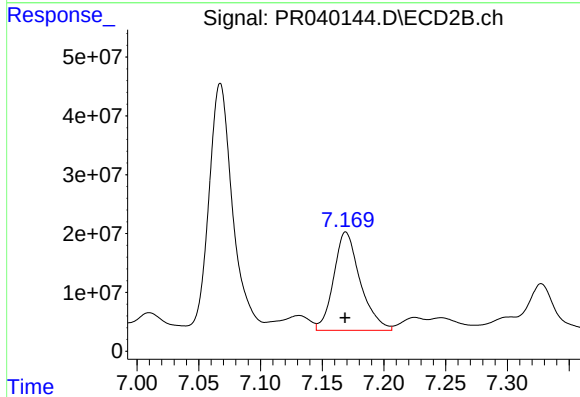
#28 AR-1254-3

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 69444176  
Conc: 254.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DUP-4

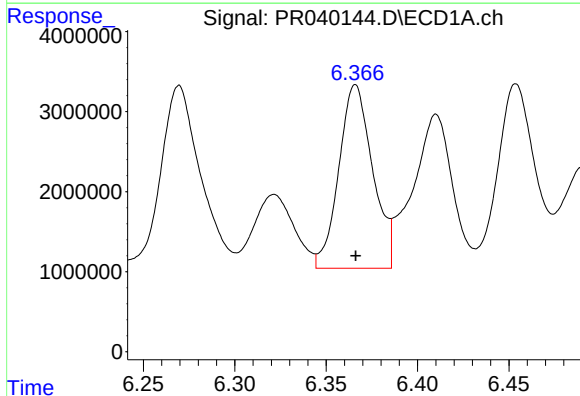
Manual Integrations  
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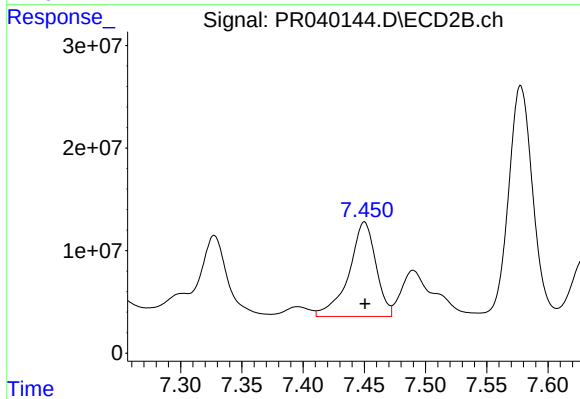
#28 AR-1254-3

R.T.: 7.169 min  
Delta R.T.: 0.000 min  
Response: 250588461  
Conc: 308.70 ng/ml



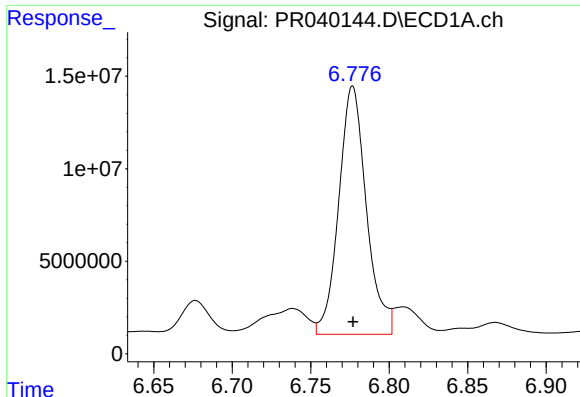
#29 AR-1254-4

R.T.: 6.366 min  
Delta R.T.: 0.000 min  
Response: 29584627  
Conc: 143.05 ng/ml



#29 AR-1254-4

R.T.: 7.450 min  
Delta R.T.: 0.000 min  
Response: 141357746  
Conc: 232.37 ng/ml



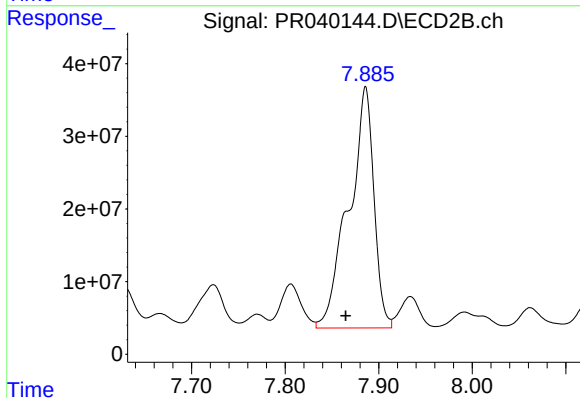
#30 AR-1254-5

R.T.: 6.777 min  
Delta R.T.: 0.000 min  
Response: 164159644  
Conc: 679.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DUP-4

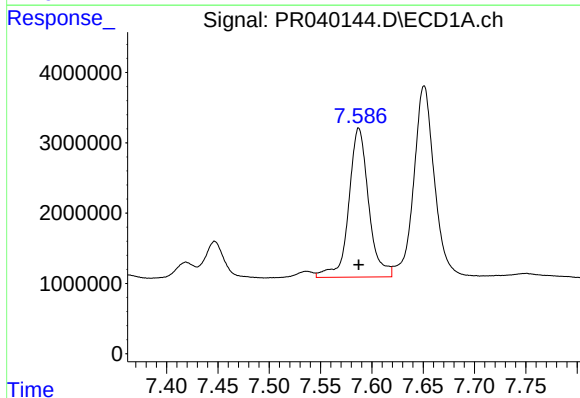
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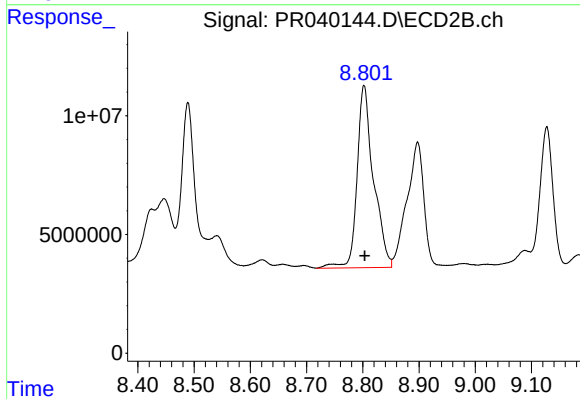
#30 AR-1254-5

R.T.: 7.886 min  
Delta R.T.: 0.021 min  
Response: 619053124  
Conc: 972.52 ng/ml



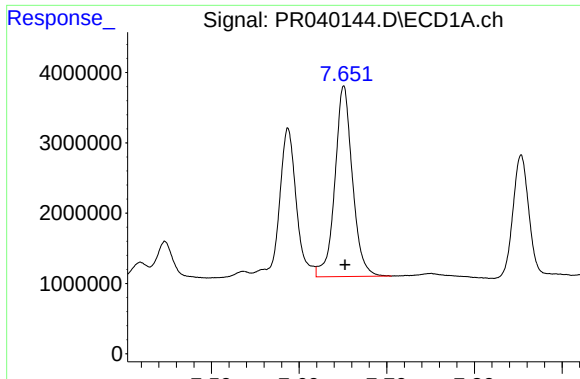
#41 AR-1268-1

R.T.: 7.587 min  
Delta R.T.: 0.000 min  
Response: 28562640  
Conc: 44.22 ng/ml



#41 AR-1268-1

R.T.: 8.802 min  
Delta R.T.: -0.001 min  
Response: 155874118  
Conc: 74.69 ng/ml



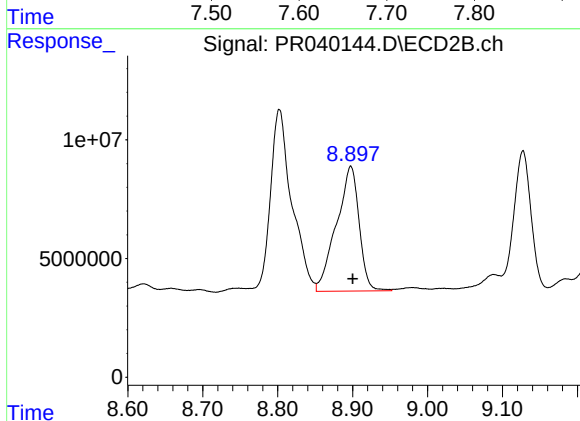
#42 AR-1268-2

R.T.: 7.651 min  
Delta R.T.: -0.001 min  
Response: 37727726  
Conc: 63.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DUP-4

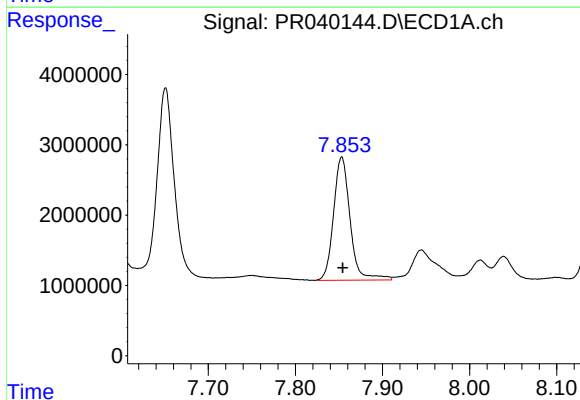
Manual Integrations  
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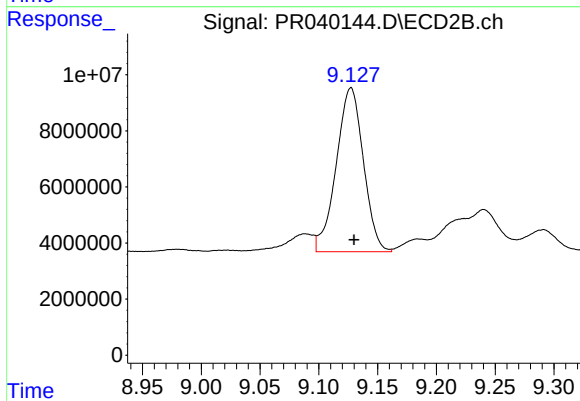
#42 AR-1268-2

R.T.: 8.897 min  
Delta R.T.: -0.003 min  
Response: 110763984  
Conc: 55.75 ng/ml



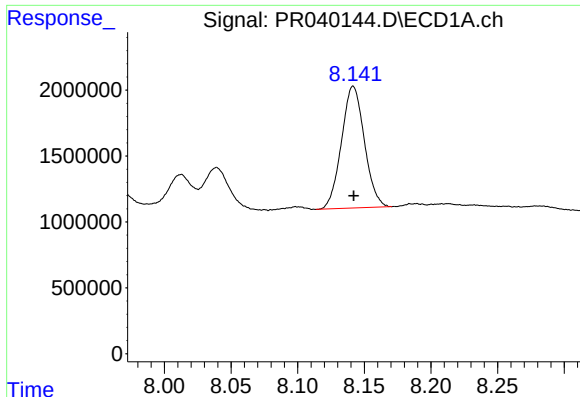
#43 AR-1268-3

R.T.: 7.853 min  
Delta R.T.: -0.001 min  
Response: 23191367  
Conc: 48.62 ng/ml



#43 AR-1268-3

R.T.: 9.127 min  
Delta R.T.: -0.003 min  
Response: 93947091  
Conc: 56.26 ng/ml m



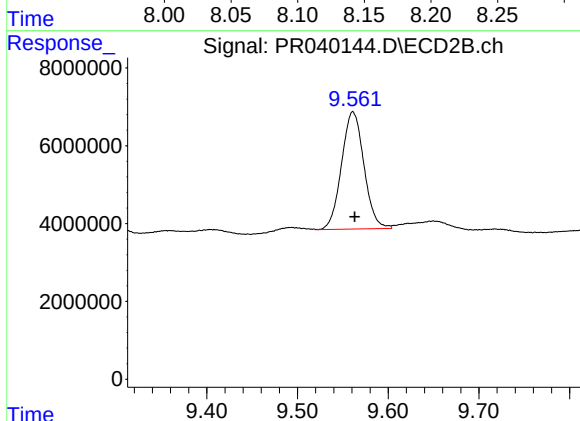
#44 AR-1268-4

R.T.: 8.142 min  
Delta R.T.: 0.000 min  
Response: 11039270  
Conc: 52.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DUP-4

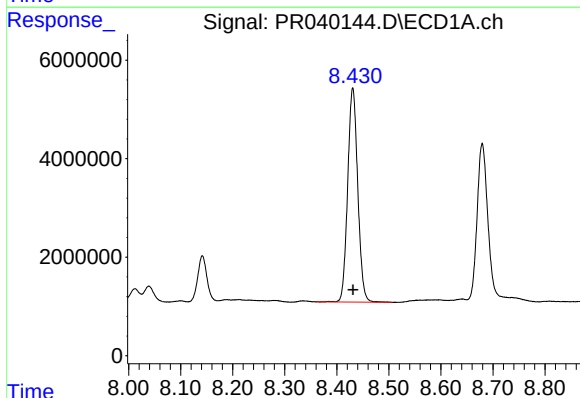
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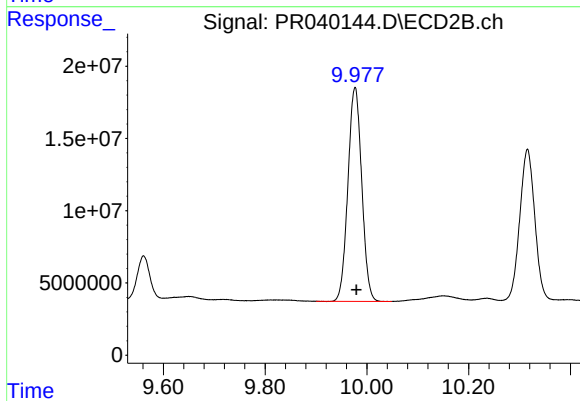
#44 AR-1268-4

R.T.: 9.561 min  
Delta R.T.: -0.002 min  
Response: 51822795  
Conc: 71.05 ng/ml m



#45 AR-1268-5

R.T.: 8.431 min  
Delta R.T.: 0.000 min  
Response: 58463063  
Conc: 36.40 ng/ml



#45 AR-1268-5

R.T.: 9.977 min  
Delta R.T.: -0.003 min  
Response: 279345352  
Conc: 47.07 ng/ml