

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR090518\  
 Data File : PR031801.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Sep 2018 21:07  
 Operator : SM\SJ  
 Sample : J4791-08  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 DOCUMENTATION-#17

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 06 08:54:35 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 06 03:46:35 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... | 4.520  | 3.650 | 203.6E6  | 343.0E6   | 9.201     | 8.188      |
| 2)                          | SA Decachlor... | 10.266 | 8.516 | 258.8E6  | 166.0E6   | 9.951     | 8.418      |
|                             |                 |        |       |          |           |           |            |
| Target Compounds            |                 |        |       |          |           |           |            |
| 21)                         | L5 AR-1248-1    | 5.950  | 4.929 | 1372.6E6 | 2899.1E6  | 1741.644m | 1643.045   |
| 22)                         | L5 AR-1248-2    | 6.531  | 5.480 | 2981.9E6 | 8001.7E6  | 3463.068  | 2310.563 # |
| 23)                         | L5 AR-1248-3    | 6.553  | 5.519 | 1216.5E6 | 3058.3E6  | 1088.415  | 1242.236   |
| 24)                         | L5 AR-1248-4    | 6.595  | 5.681 | 2037.3E6 | 14959.5E6 | 1953.363  | 7190.811 # |
| 25)                         | L5 AR-1248-5    | 6.808  | 6.018 | 2612.6E6 | 11222.7E6 | 4022.252m | 7418.091 # |
| 31)                         | L7 AR-1260-1    | 7.276  | 6.142 | 2202.1E6 | 5599.9E6  | 1746.125  | 1875.071   |
| 32)                         | L7 AR-1260-2    | 7.530  | 6.326 | 3301.7E6 | 4946.6E6  | 2011.303  | 1375.655m# |
| 33)                         | L7 AR-1260-3    | 7.814  | 6.477 | 4402.9E6 | 3598.9E6  | 2320.613  | 1263.345 # |
| 34)                         | L7 AR-1260-4    | 8.114  | 6.939 | 2605.1E6 | 1195.7E6  | 1946.265  | 703.447 #  |
| 35)                         | L7 AR-1260-5    | 8.439  | 7.179 | 4052.7E6 | 3226.8E6  | 1353.359  | 919.955 #  |
| -----                       |                 |        |       |          |           |           |            |

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

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Data File : PR031801.D  
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Acq On : 05 Sep 2018 21:07  
Operator : SM\SJ  
Sample : J4791-08  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

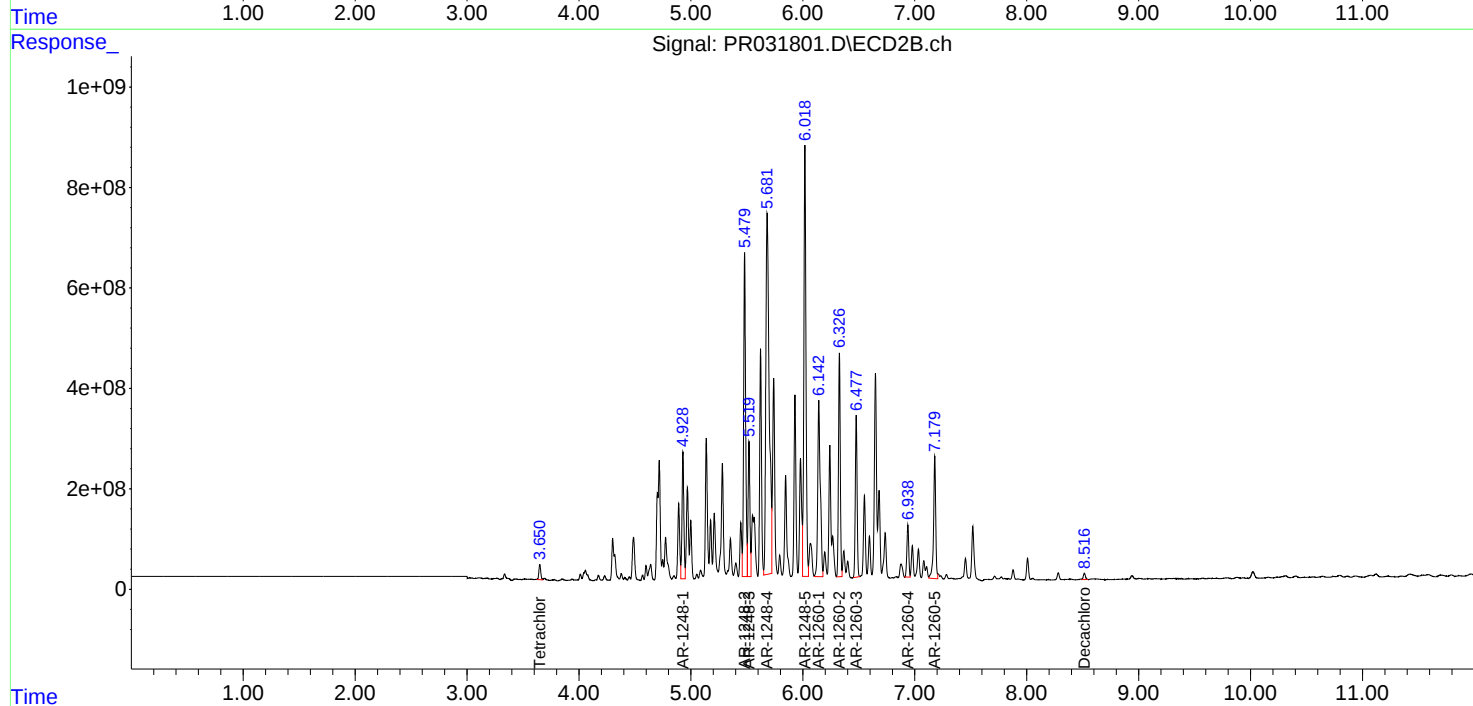
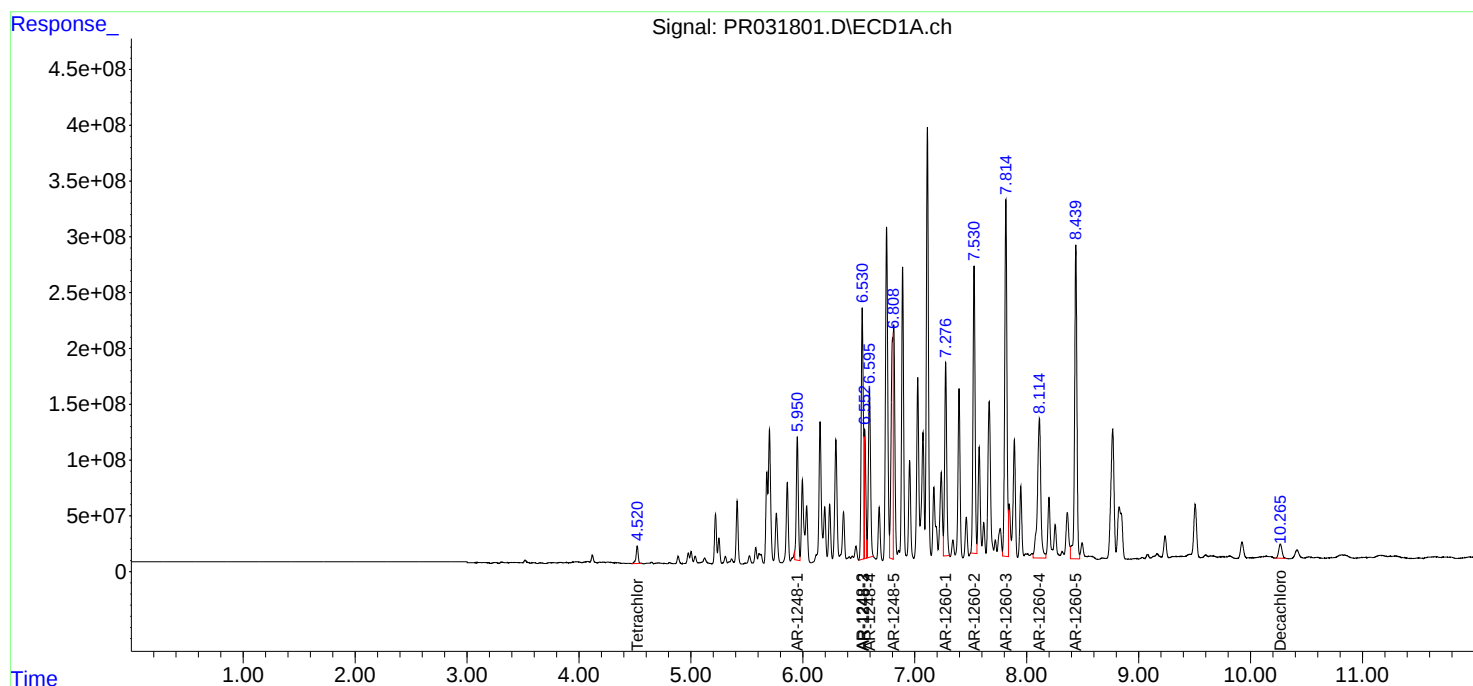
Instrument :  
ECD\_R  
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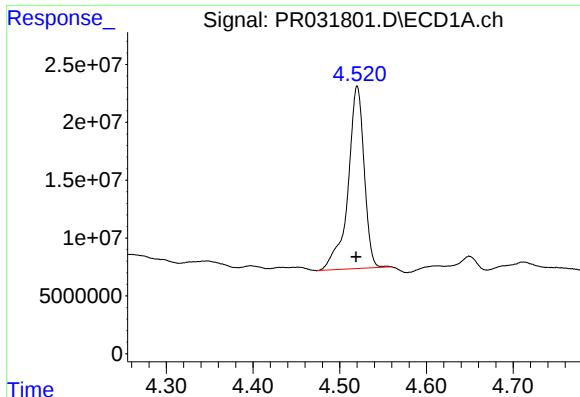
Manual Integrations  
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Integration File signal 1: autoint1.e  
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Quant Time: Sep 06 08:54:35 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090518.M  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





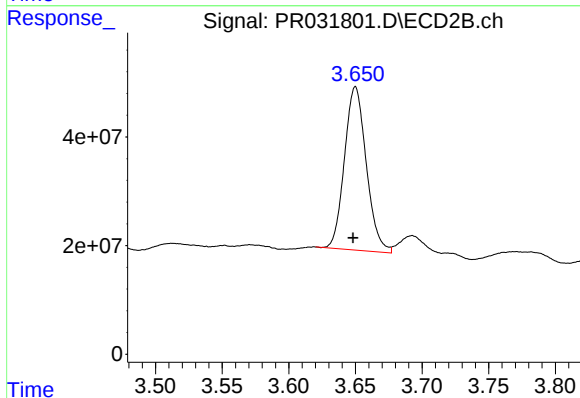
#1 Tetrachloro-m-xylene

R.T.: 4.520 min  
Delta R.T.: 0.001 min  
Response: 203624394  
Conc: 9.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DOCUMENTATION-#17

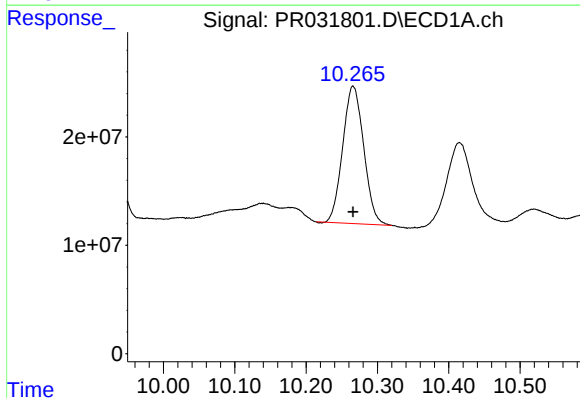
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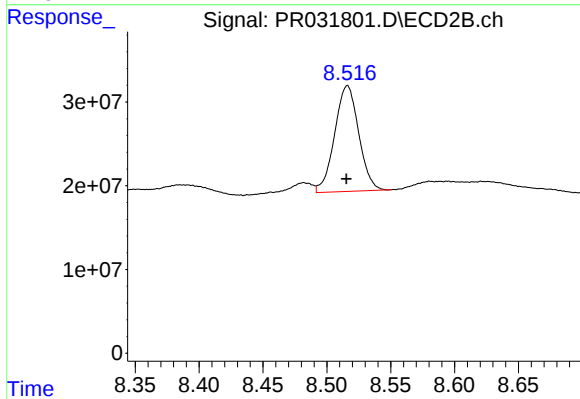
#1 Tetrachloro-m-xylene

R.T.: 3.650 min  
Delta R.T.: 0.002 min  
Response: 342996896  
Conc: 8.19 ng/ml



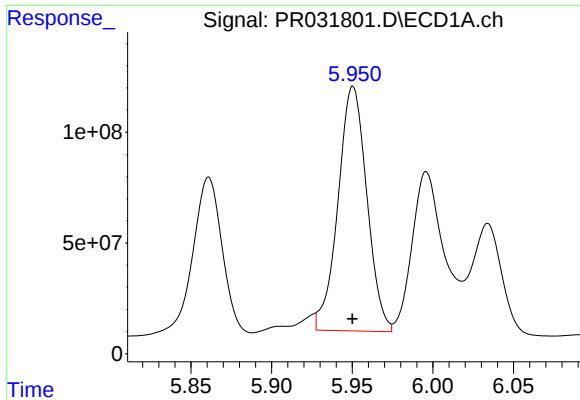
#2 Decachlorobiphenyl

R.T.: 10.266 min  
Delta R.T.: 0.000 min  
Response: 258808684  
Conc: 9.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.516 min  
Delta R.T.: 0.000 min  
Response: 166020617  
Conc: 8.42 ng/ml



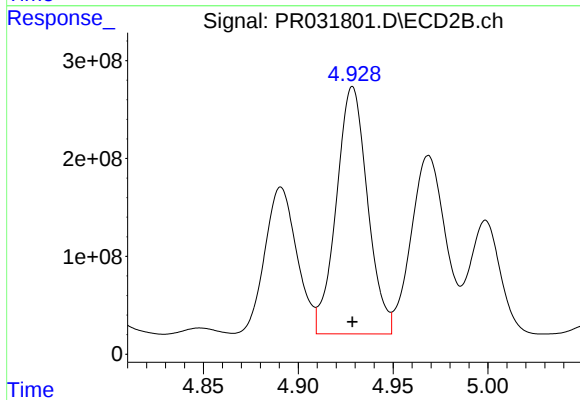
#21 AR-1248-1

R.T.: 5.950 min  
Delta R.T.: 0.000 min  
Response: 1372597515  
Conc: 1741.64 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
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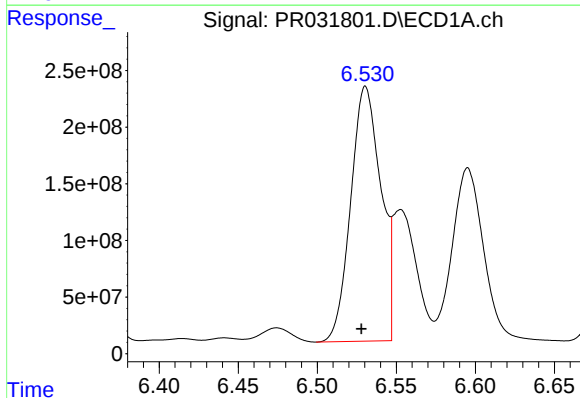
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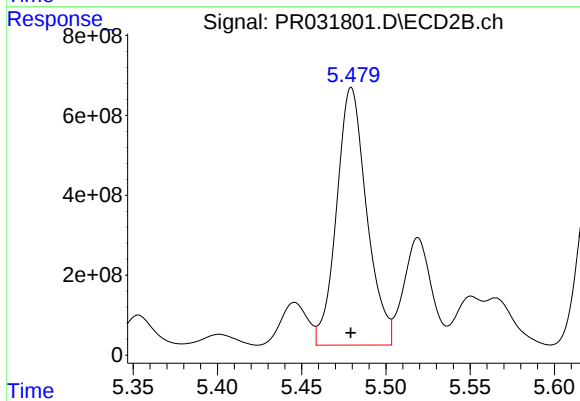
#21 AR-1248-1

R.T.: 4.929 min  
Delta R.T.: 0.000 min  
Response: 2899112248  
Conc: 1643.05 ng/ml



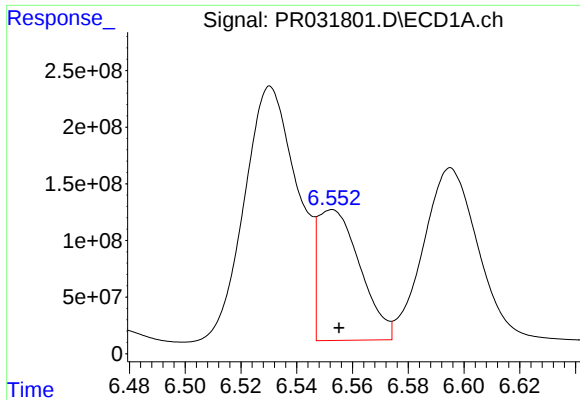
#22 AR-1248-2

R.T.: 6.531 min  
Delta R.T.: 0.003 min  
Response: 2981880193  
Conc: 3463.07 ng/ml



#22 AR-1248-2

R.T.: 5.480 min  
Delta R.T.: 0.000 min  
Response: 8001695130  
Conc: 2310.56 ng/ml



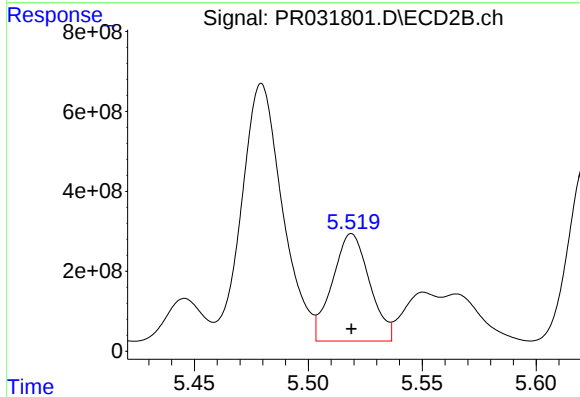
#23 AR-1248-3

R.T.: 6.553 min  
Delta R.T.: -0.003 min  
Response: 1216476321  
Conc: 1088.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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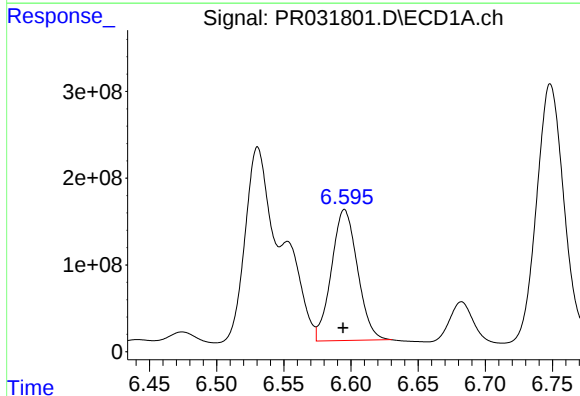
Manual Integrations  
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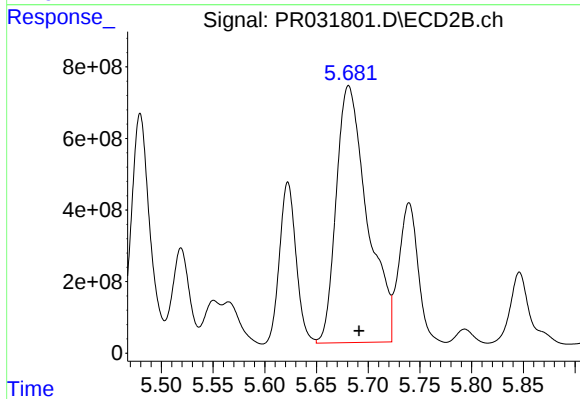
#23 AR-1248-3

R.T.: 5.519 min  
Delta R.T.: 0.000 min  
Response: 3058271844  
Conc: 1242.24 ng/ml



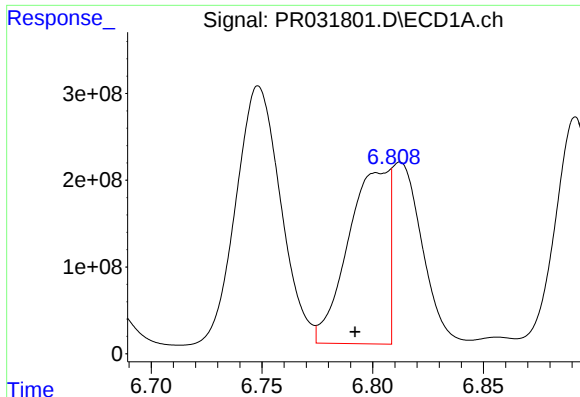
#24 AR-1248-4

R.T.: 6.595 min  
Delta R.T.: 0.001 min  
Response: 2037272485  
Conc: 1953.36 ng/ml



#24 AR-1248-4

R.T.: 5.681 min  
Delta R.T.: -0.010 min  
Response: 14959484734  
Conc: 7190.81 ng/ml



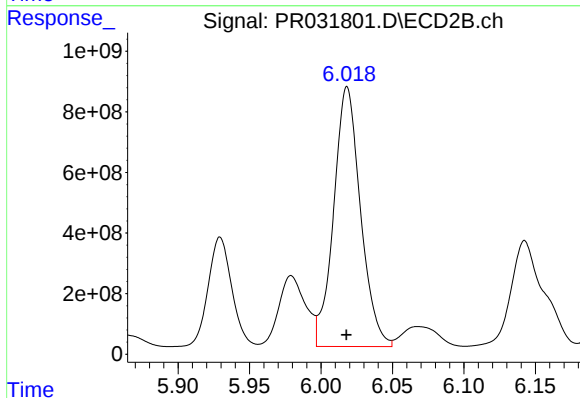
#25 AR-1248-5

R.T.: 6.808 min  
Delta R.T.: 0.016 min  
Response: 2612623512  
Conc: 4022.25 ng/ml m

Instrument :  
ECD\_R  
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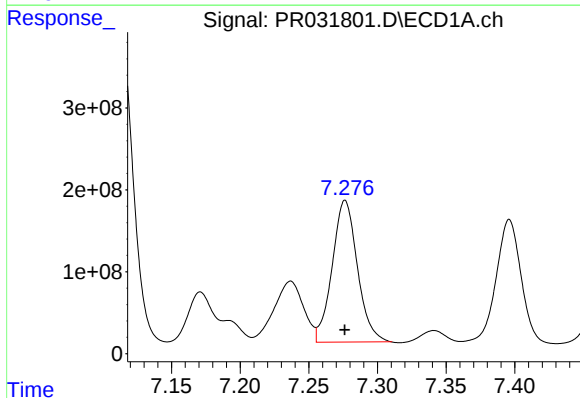
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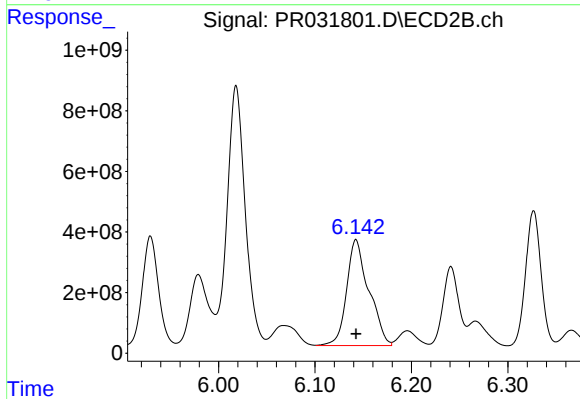
#25 AR-1248-5

R.T.: 6.018 min  
Delta R.T.: 0.000 min  
Response: 11222651789  
Conc: 7418.09 ng/ml



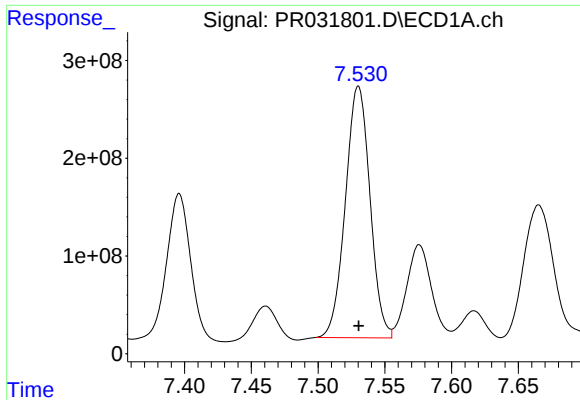
#31 AR-1260-1

R.T.: 7.276 min  
Delta R.T.: 0.000 min  
Response: 2202118436  
Conc: 1746.12 ng/ml



#31 AR-1260-1

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 5599945154  
Conc: 1875.07 ng/ml



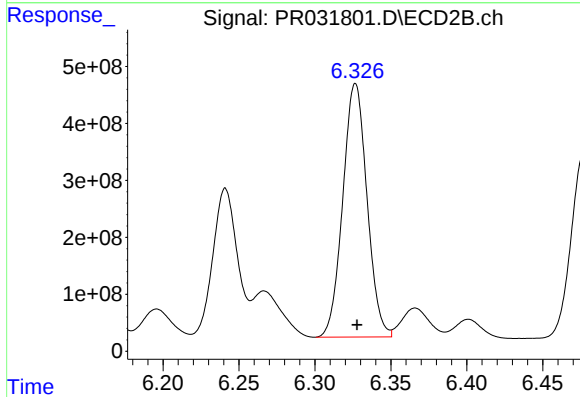
#32 AR-1260-2

R.T.: 7.530 min  
Delta R.T.: 0.000 min  
Response: 3301723421  
Conc: 2011.30 ng/ml

Instrument :  
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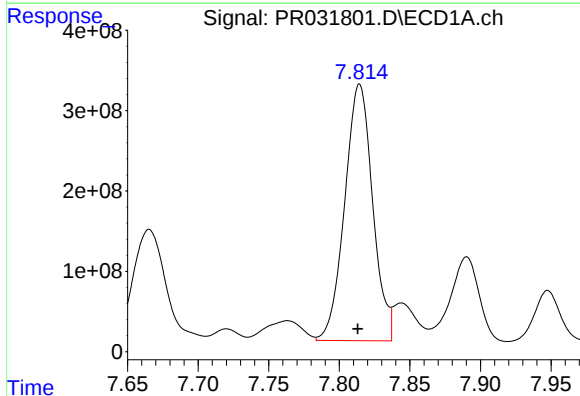
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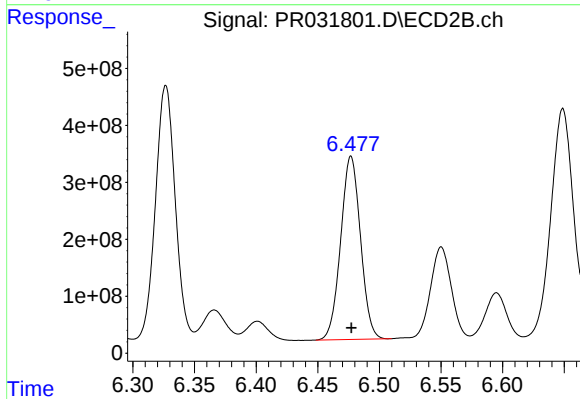
#32 AR-1260-2

R.T.: 6.326 min  
Delta R.T.: -0.002 min  
Response: 4946648414  
Conc: 1375.65 ng/ml m



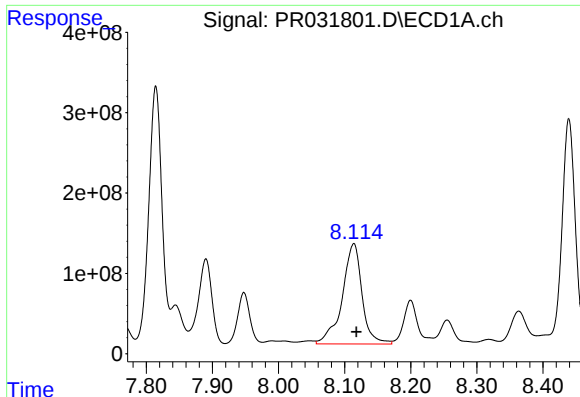
#33 AR-1260-3

R.T.: 7.814 min  
Delta R.T.: 0.001 min  
Response: 4402946405  
Conc: 2320.61 ng/ml



#33 AR-1260-3

R.T.: 6.477 min  
Delta R.T.: 0.000 min  
Response: 3598875301  
Conc: 1263.34 ng/ml



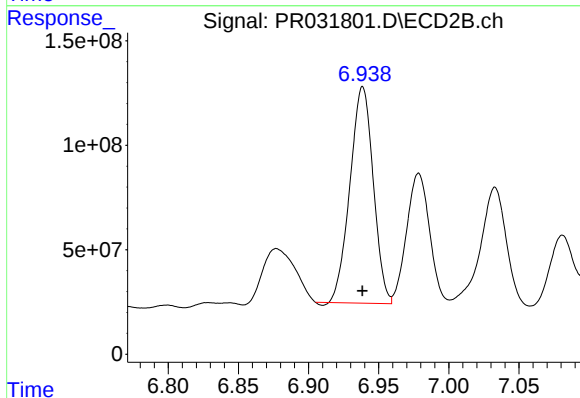
#34 AR-1260-4

R.T.: 8.114 min  
Delta R.T.: -0.004 min  
Response: 2605052852  
Conc: 1946.26 ng/ml

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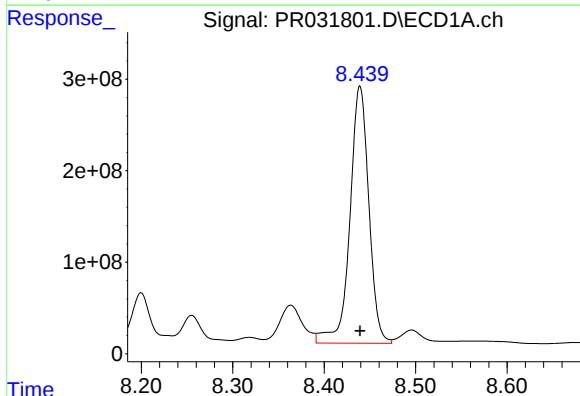
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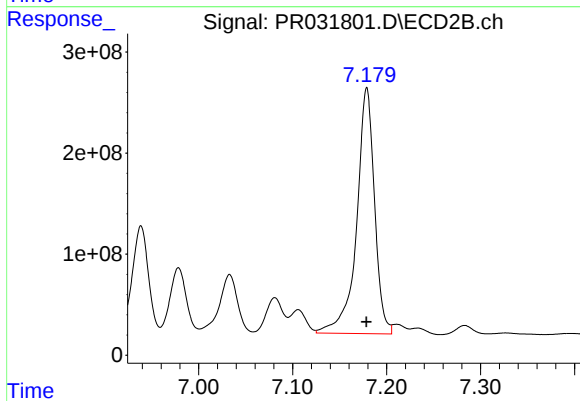
#34 AR-1260-4

R.T.: 6.939 min  
Delta R.T.: 0.000 min  
Response: 1195676455  
Conc: 703.45 ng/ml



#35 AR-1260-5

R.T.: 8.439 min  
Delta R.T.: 0.000 min  
Response: 4052708710  
Conc: 1353.36 ng/ml



#35 AR-1260-5

R.T.: 7.179 min  
Delta R.T.: 0.000 min  
Response: 3226779524  
Conc: 919.96 ng/ml