

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110420\  
 Data File : PR048555.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2020 20:28  
 Operator : DD\AJ  
 Sample : L4611-01MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 BW-SOILMS

Manual Integrations  
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 11/5/2020 11:28:59 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 02:58:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 04 04:25:33 2020  
 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... | 4.724  | 3.878 | 49968999 | 59263488 | 20.413  | 20.411    |
| 2)                          | SA Decachlor... | 10.650 | 8.982 | 40977415 | 204.1E6  | 15.552  | 13.974    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.901  | 4.967 | 39760905 | 32134126 | 425.544 | 394.827   |
| 4)                          | L1 AR-1016-2    | 5.924  | 4.986 | 56107825 | 69507097 | 429.881 | 416.572   |
| 5)                          | L1 AR-1016-3    | 5.988  | 5.163 | 34206181 | 37126905 | 429.878 | 373.270   |
| 6)                          | L1 AR-1016-4    | 6.088  | 5.204 | 30339086 | 15263720 | 465.824 | 341.786 # |
| 7)                          | L1 AR-1016-5    | 6.382  | 5.421 | 26482427 | 28272754 | 414.890 | 343.765   |
| 31)                         | L7 AR-1260-1    | 7.510  | 6.462 | 49230394 | 92600182 | 433.197 | 487.269   |
| 32)                         | L7 AR-1260-2    | 7.767  | 6.650 | 87109979 | 249.8E6  | 620.424 | 381.750m# |
| 33)                         | L7 AR-1260-3    | 8.127  | 6.806 | 37497160 | 173.9E6  | 351.622 | 407.018   |
| 34)                         | L7 AR-1260-4    | 8.365  | 7.284 | 48527679 | 187.2E6  | 390.616 | 369.516   |
| 35)                         | L7 AR-1260-5    | 8.705  | 7.528 | 88031809 | 695.0E6  | 351.777 | 341.444   |
| -----                       |                 |        |       |          |          |         |           |

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

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Acq On : 04 Nov 2020 20:28  
Operator : DD\AJ  
Sample : L4611-01MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

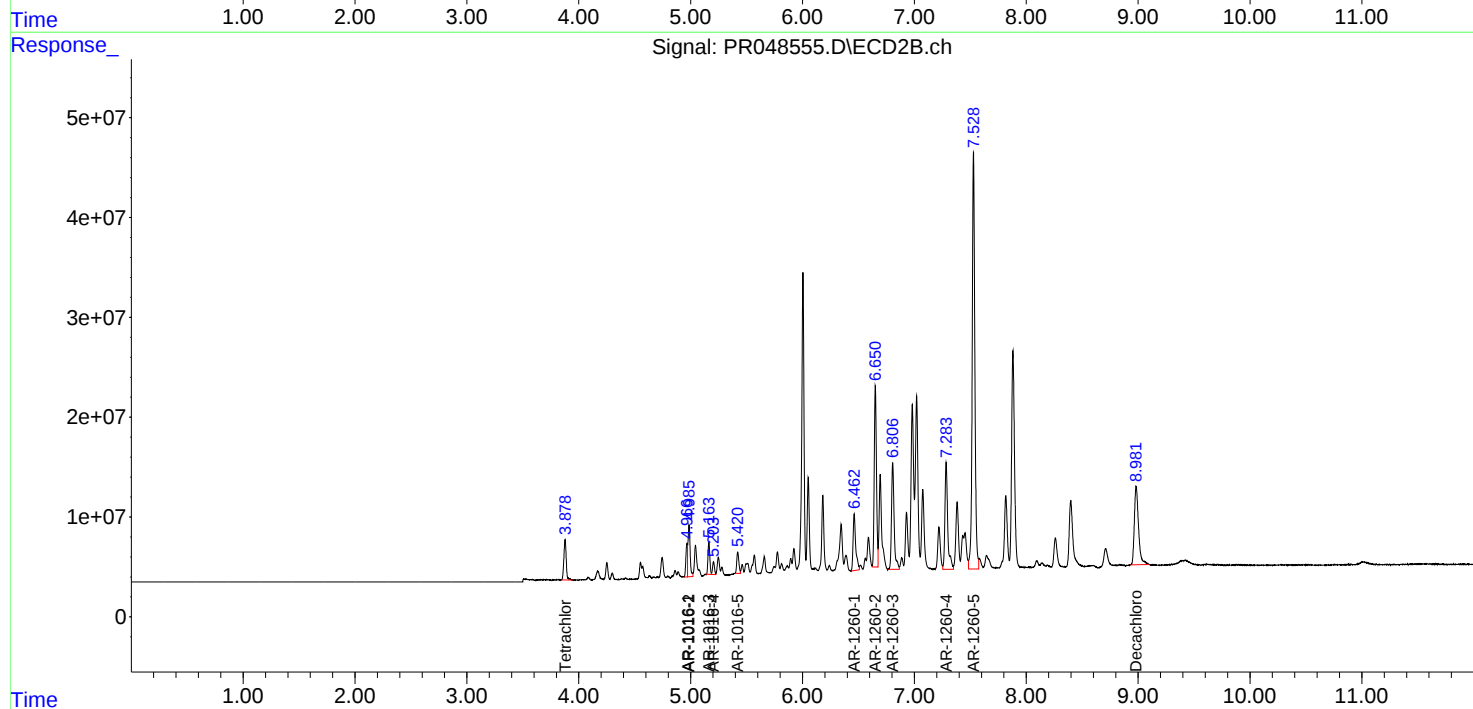
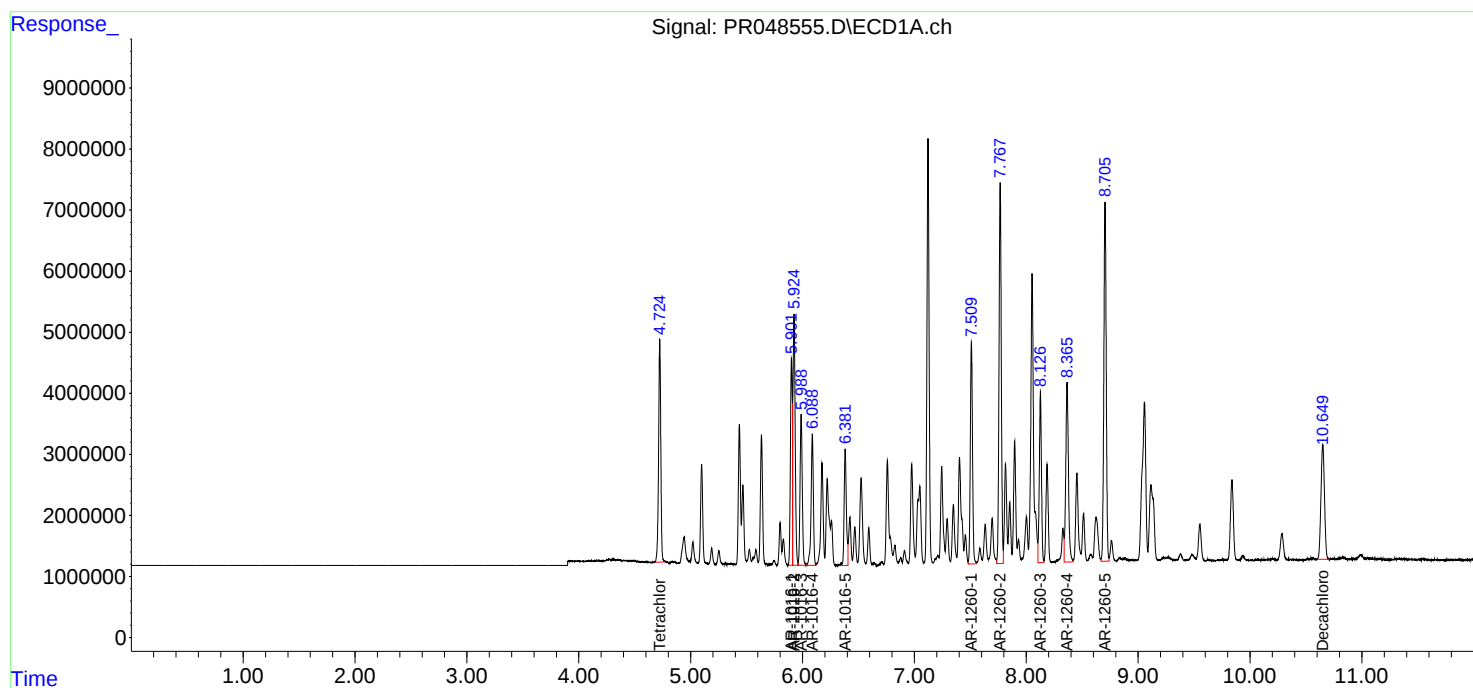
Instrument :  
ECD\_R  
ClientSampled :  
BW-SOILMS

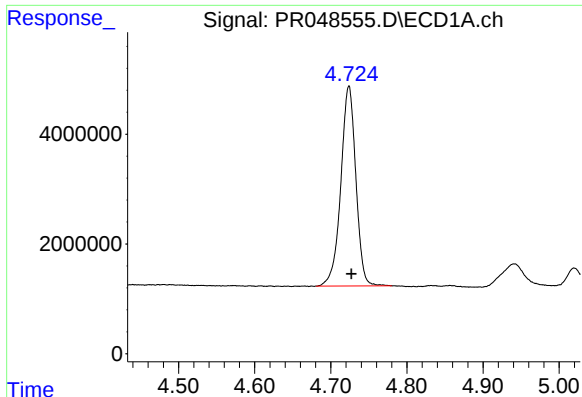
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 02:58:52 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110320.M  
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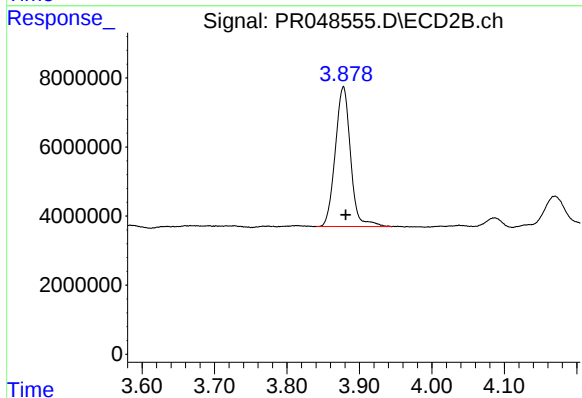
#1 Tetrachloro-m-xylene

R.T.: 4.724 min  
Delta R.T.: -0.003 min  
Response: 49968999  
Conc: 20.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BW-SOILMS

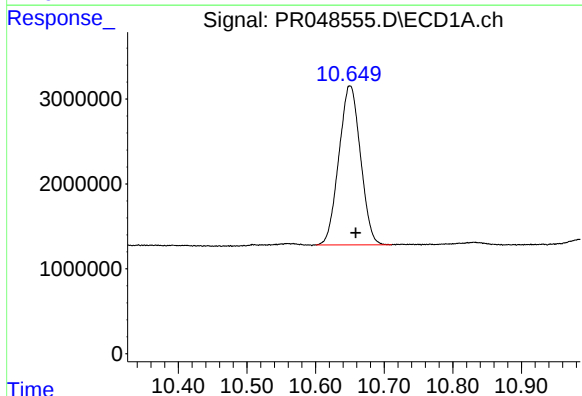
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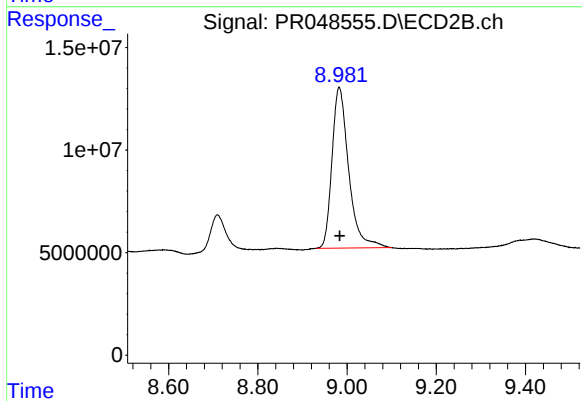
#1 Tetrachloro-m-xylene

R.T.: 3.878 min  
Delta R.T.: -0.003 min  
Response: 59263488  
Conc: 20.41 ng/ml



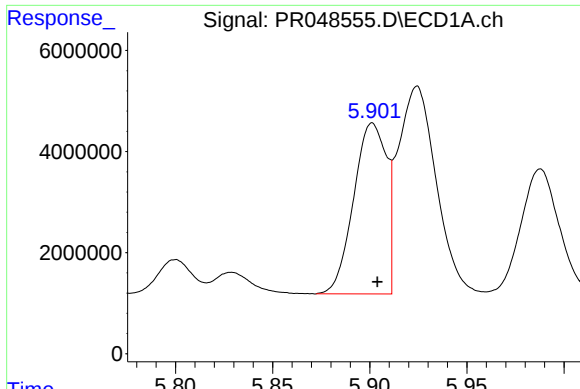
#2 Decachlorobiphenyl

R.T.: 10.650 min  
Delta R.T.: -0.009 min  
Response: 40977415  
Conc: 15.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.982 min  
Delta R.T.: -0.002 min  
Response: 204098594  
Conc: 13.97 ng/ml



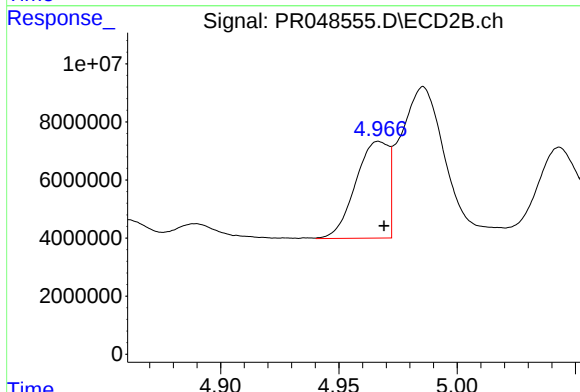
#3 AR-1016-1

R.T.: 5.901 min  
Delta R.T.: -0.003 min  
Response: 39760905  
Conc: 425.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BW-SOILMS

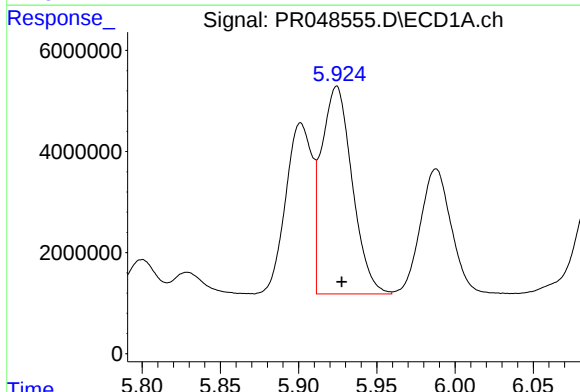
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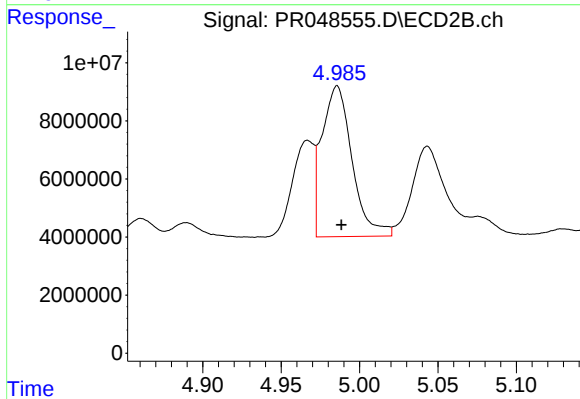
#3 AR-1016-1

R.T.: 4.967 min  
Delta R.T.: -0.002 min  
Response: 32134126  
Conc: 394.83 ng/ml



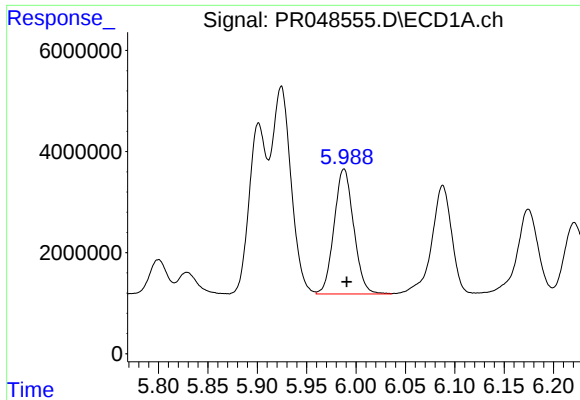
#4 AR-1016-2

R.T.: 5.924 min  
Delta R.T.: -0.003 min  
Response: 56107825  
Conc: 429.88 ng/ml



#4 AR-1016-2

R.T.: 4.986 min  
Delta R.T.: -0.003 min  
Response: 69507097  
Conc: 416.57 ng/ml



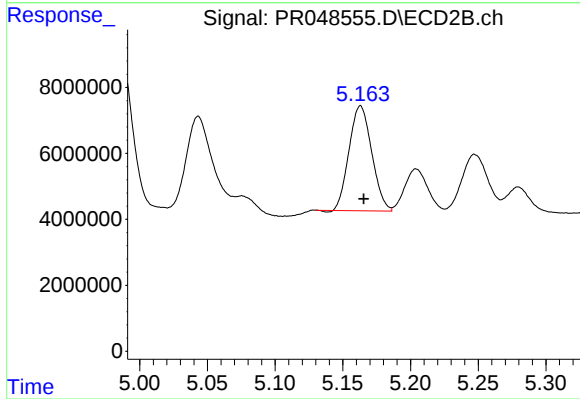
#5 AR-1016-3

R.T.: 5.988 min  
Delta R.T.: -0.003 min  
Response: 34206181  
Conc: 429.88 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BW-SOILMS

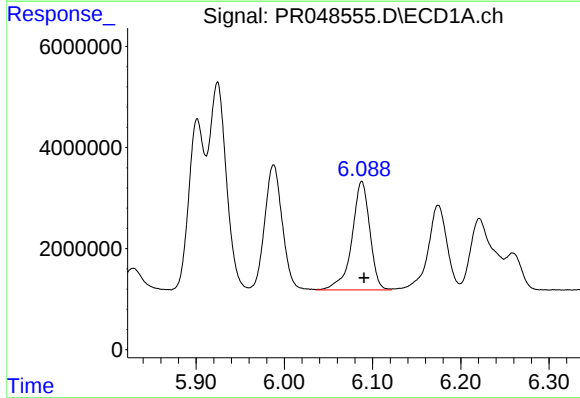
Manual Integrations  
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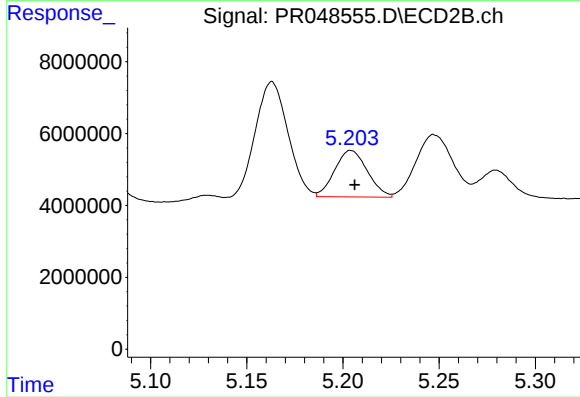
#5 AR-1016-3

R.T.: 5.163 min  
Delta R.T.: -0.002 min  
Response: 37126905  
Conc: 373.27 ng/ml



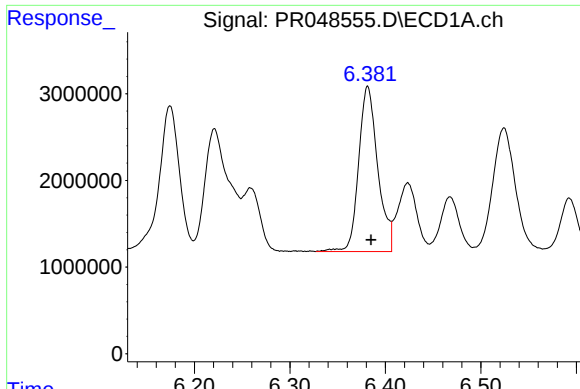
#6 AR-1016-4

R.T.: 6.088 min  
Delta R.T.: -0.003 min  
Response: 30339086  
Conc: 465.82 ng/ml



#6 AR-1016-4

R.T.: 5.204 min  
Delta R.T.: -0.002 min  
Response: 15263720  
Conc: 341.79 ng/ml



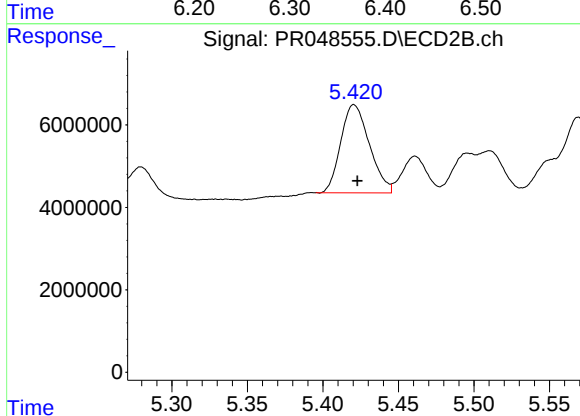
#7 AR-1016-5

R.T.: 6.382 min  
Delta R.T.: -0.003 min  
Response: 26482427  
Conc: 414.89 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BW-SOILMS

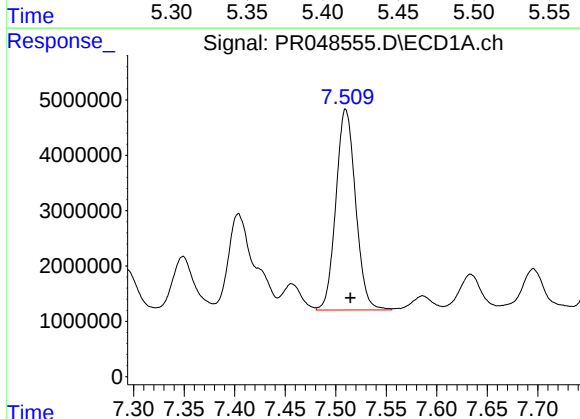
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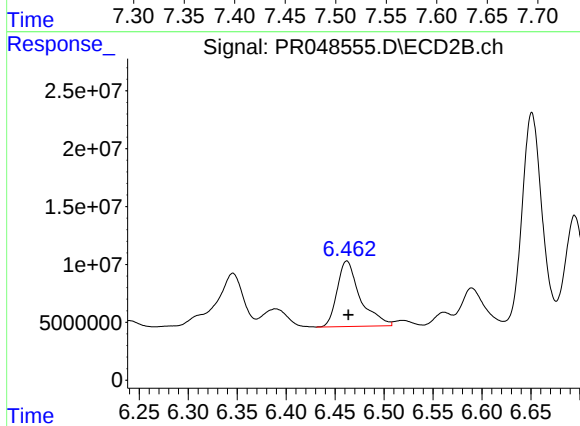
#7 AR-1016-5

R.T.: 5.421 min  
Delta R.T.: -0.002 min  
Response: 28272754  
Conc: 343.77 ng/ml



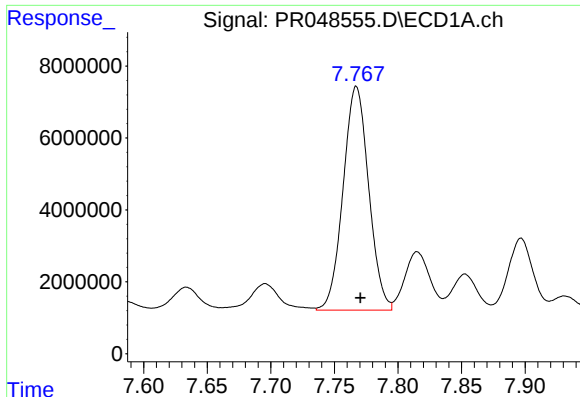
#31 AR-1260-1

R.T.: 7.510 min  
Delta R.T.: -0.005 min  
Response: 49230394  
Conc: 433.20 ng/ml



#31 AR-1260-1

R.T.: 6.462 min  
Delta R.T.: -0.002 min  
Response: 92600182  
Conc: 487.27 ng/ml



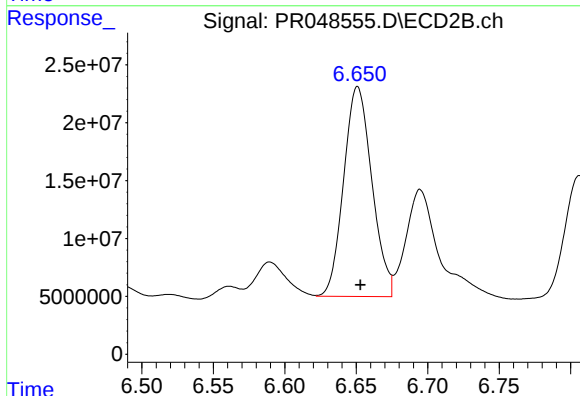
#32 AR-1260-2

R.T.: 7.767 min  
Delta R.T.: -0.003 min  
Response: 87109979  
Conc: 620.42 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BW-SOILMS

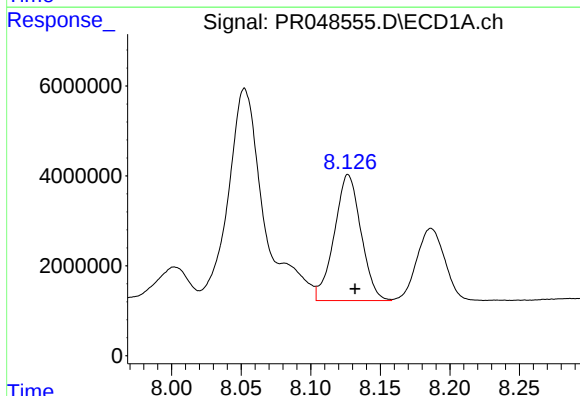
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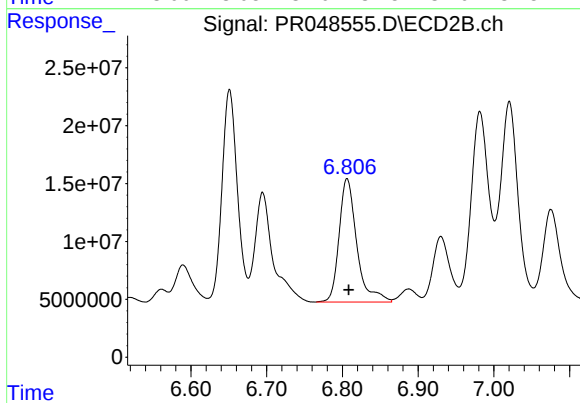
#32 AR-1260-2

R.T.: 6.650 min  
Delta R.T.: -0.002 min  
Response: 249755442  
Conc: 381.75 ng/ml m



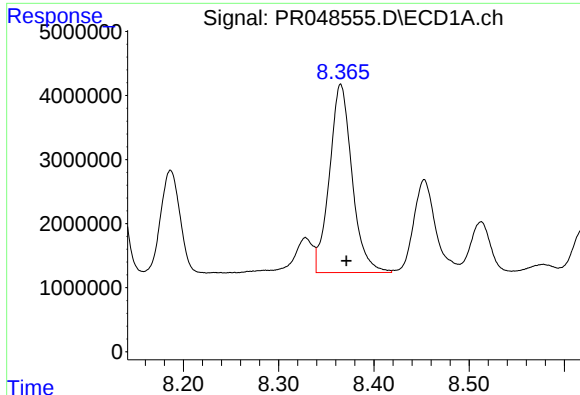
#33 AR-1260-3

R.T.: 8.127 min  
Delta R.T.: -0.005 min  
Response: 37497160  
Conc: 351.62 ng/ml



#33 AR-1260-3

R.T.: 6.806 min  
Delta R.T.: -0.002 min  
Response: 173877786  
Conc: 407.02 ng/ml



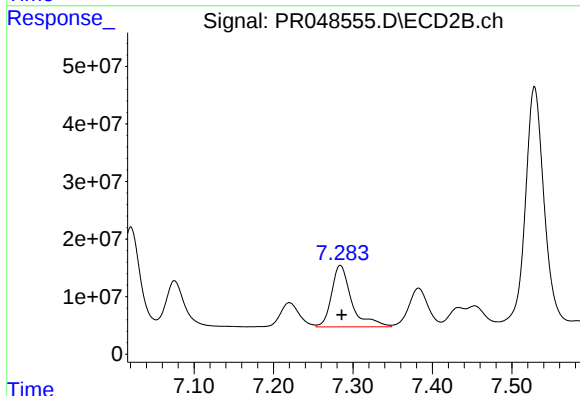
#34 AR-1260-4

R.T.: 8.365 min  
Delta R.T.: -0.006 min  
Response: 48527679  
Conc: 390.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BW-SOILMS

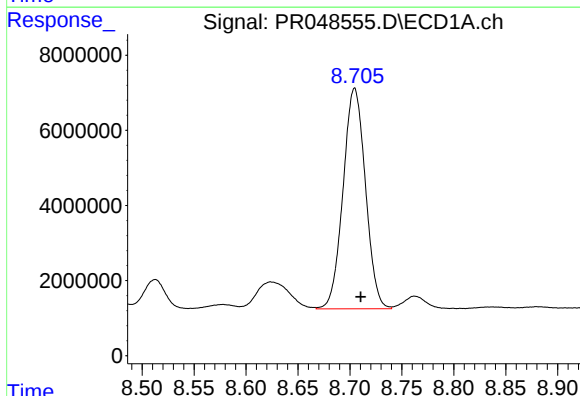
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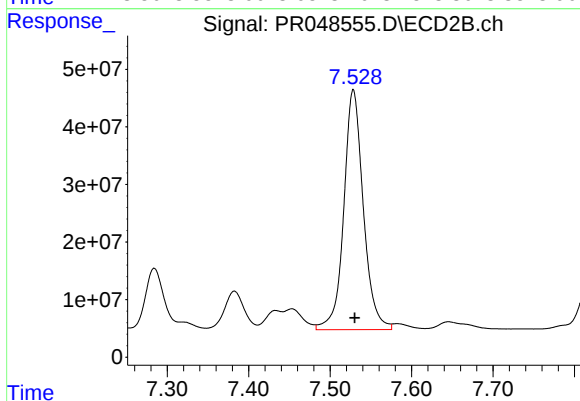
#34 AR-1260-4

R.T.: 7.284 min  
Delta R.T.: -0.002 min  
Response: 187248875  
Conc: 369.52 ng/ml



#35 AR-1260-5

R.T.: 8.705 min  
Delta R.T.: -0.006 min  
Response: 88031809  
Conc: 351.78 ng/ml



#35 AR-1260-5

R.T.: 7.528 min  
Delta R.T.: -0.002 min  
Response: 694951157  
Conc: 341.44 ng/ml