

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052622\  
 Data File : PR054398.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 May 2022 13:00  
 Operator : AJ\MA  
 Sample : N2981-18MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 SB-7(3.5-4)MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/27/2022  
 Supervised By :Ankita Jodhani 05/27/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 01:29:23 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052522.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 25 15:27:54 2022  
 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... | 3.648 | 2.921 | 77283588 | 39429951 | 20.953  | 20.874    |
| 2)                          | SA Decachlor... | 9.531 | 8.159 | 21785232 | 21327395 | 14.259  | 14.810    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.868 | 4.034 | 56940546 | 29979121 | 454.103 | 483.749   |
| 4)                          | L1 AR-1016-2    | 4.890 | 4.052 | 79232711 | 40864776 | 460.590 | 474.489   |
| 5)                          | L1 AR-1016-3    | 4.954 | 4.230 | 48029685 | 21607247 | 456.366 | 479.256   |
| 6)                          | L1 AR-1016-4    | 5.056 | 4.281 | 39182116 | 16823524 | 457.767 | 460.491   |
| 7)                          | L1 AR-1016-5    | 5.371 | 4.496 | 36797937 | 21834754 | 443.060 | 471.484   |
| 31)                         | L7 AR-1260-1    | 6.581 | 5.582 | 45796463 | 37616765 | 398.557 | 459.845m  |
| 32)                         | L7 AR-1260-2    | 6.863 | 5.786 | 48840210 | 43974255 | 375.525 | 445.716m  |
| 33)                         | L7 AR-1260-3    | 7.252 | 5.944 | 30398873 | 41834069 | 326.057 | 458.173m# |
| 34)                         | L7 AR-1260-4    | 7.494 | 6.449 | 36437105 | 32231201 | 346.267 | 419.924   |
| 35)                         | L7 AR-1260-5    | 7.832 | 6.713 | 60063667 | 75593003 | 319.154 | 423.956 # |
| -----                       |                 |       |       |          |          |         |           |

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

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Operator : AJ\MA  
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Misc :  
ALS Vial : 16 Sample Multiplier: 1

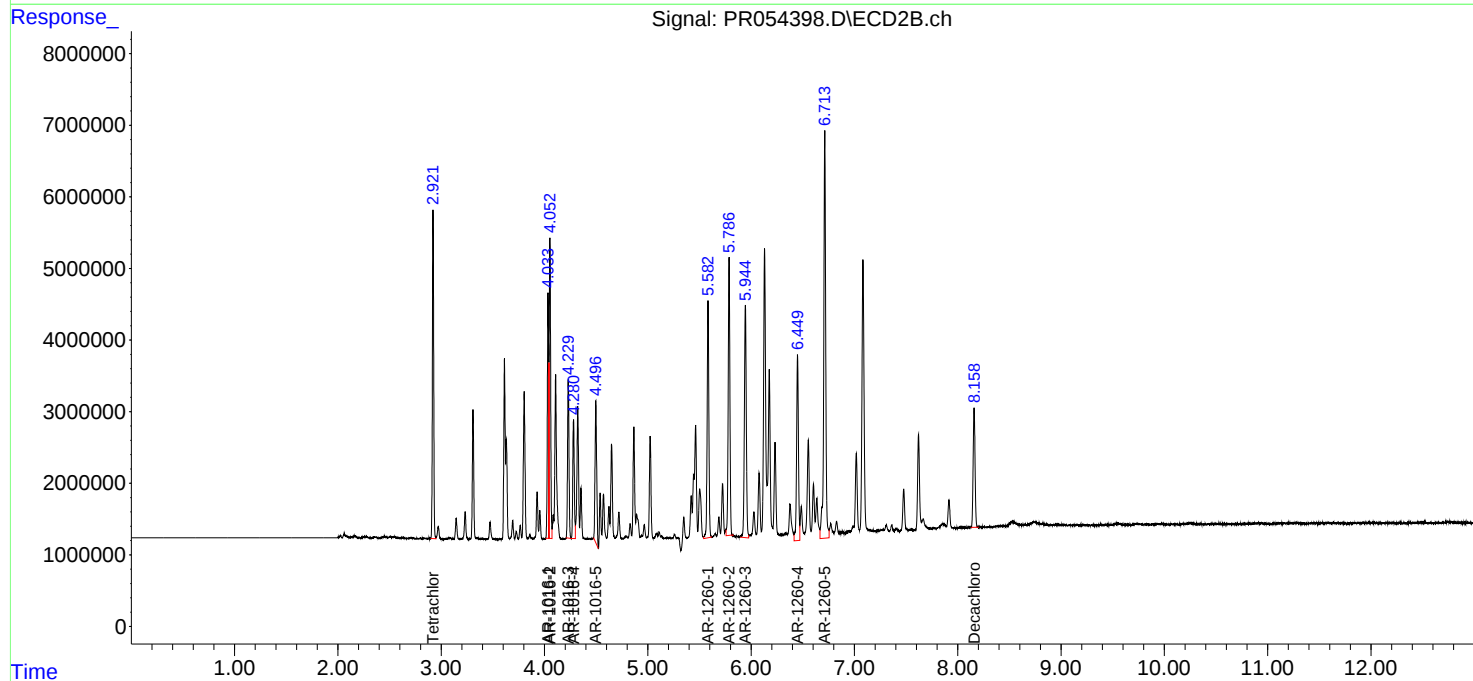
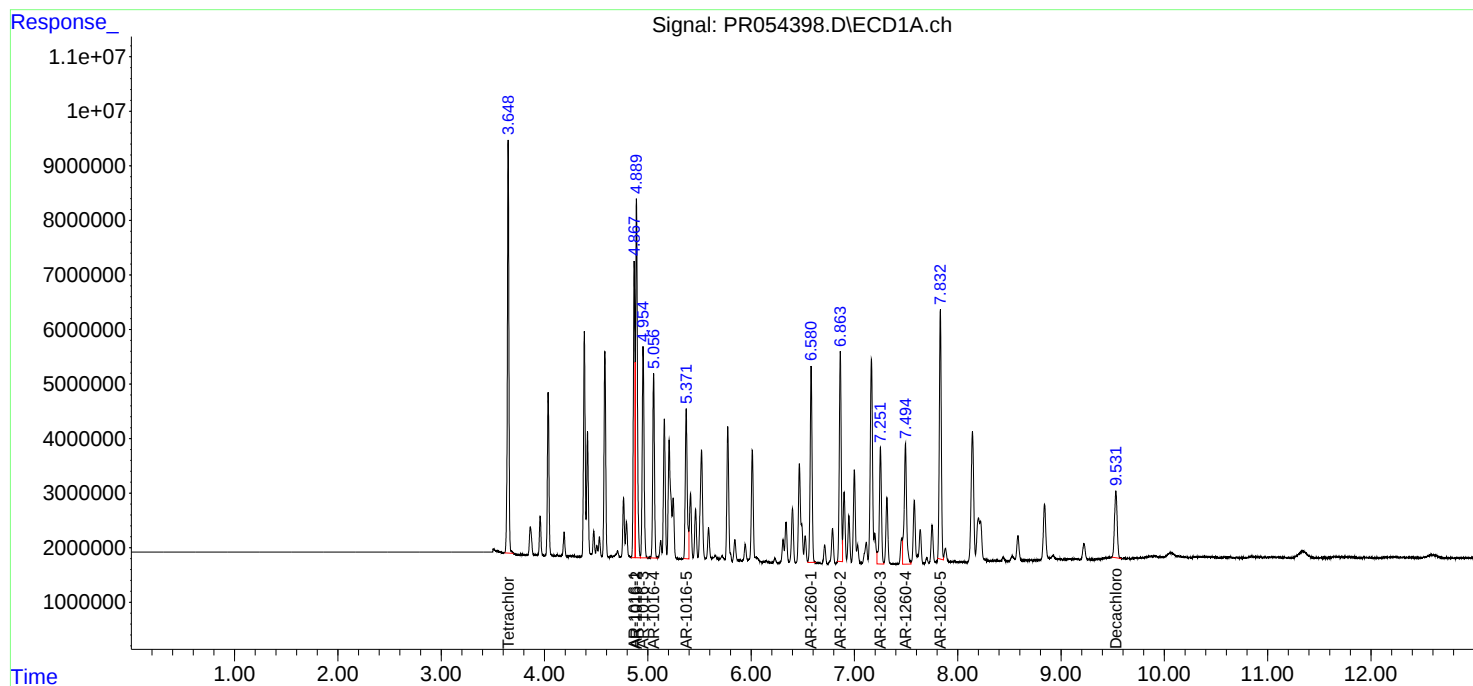
Instrument :  
ECD\_R  
ClientSampleId :  
SB-7(3.5-4)MS

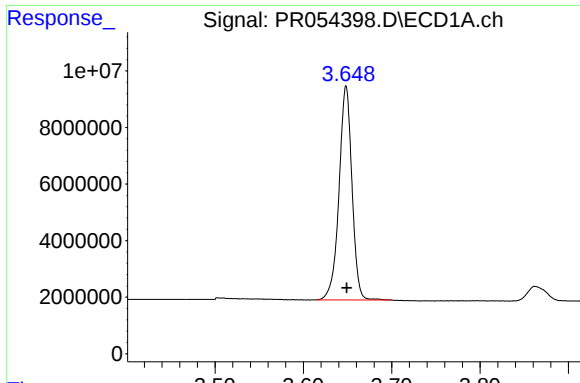
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Integration File signal 1: autoint1.e  
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Quant Title : GC EXTRACTABLES  
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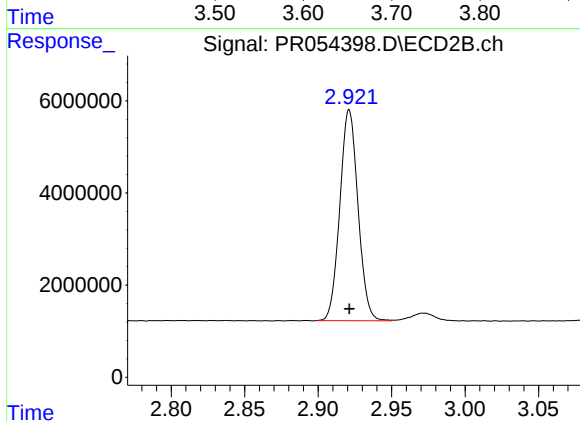
#1 Tetrachloro-m-xylene

R.T.: 3.648 min  
Delta R.T.: 0.000 min  
Response: 77283588  
Conc: 20.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-7(3.5-4)MS

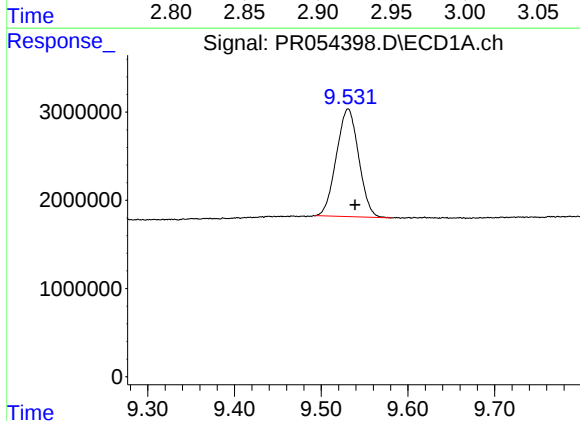
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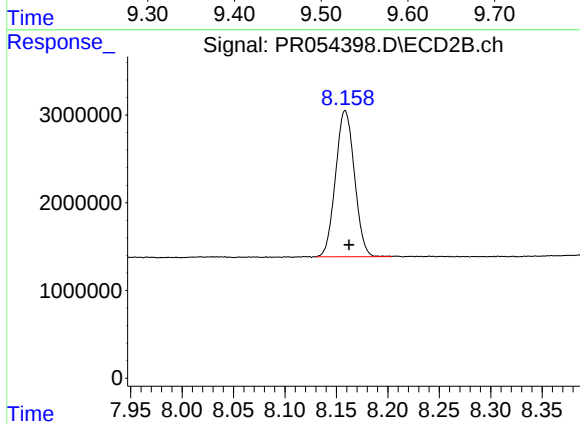
#1 Tetrachloro-m-xylene

R.T.: 2.921 min  
Delta R.T.: 0.000 min  
Response: 39429951  
Conc: 20.87 ng/ml



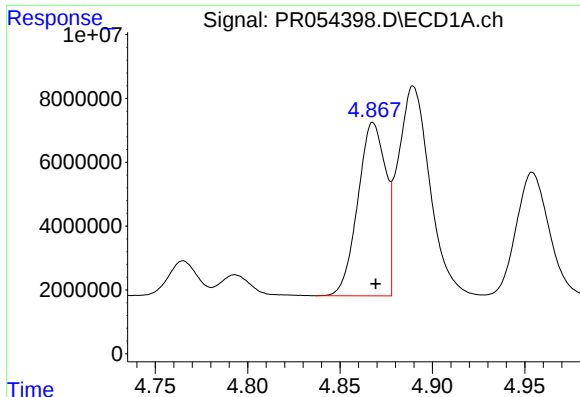
#2 Decachlorobiphenyl

R.T.: 9.531 min  
Delta R.T.: -0.008 min  
Response: 21785232  
Conc: 14.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.159 min  
Delta R.T.: -0.004 min  
Response: 21327395  
Conc: 14.81 ng/ml



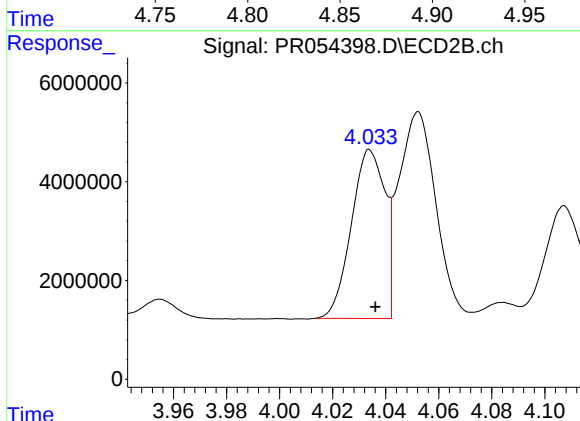
#3 AR-1016-1

R.T.: 4.868 min  
Delta R.T.: -0.001 min  
Response: 56940546  
Conc: 454.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-7(3.5-4)MS

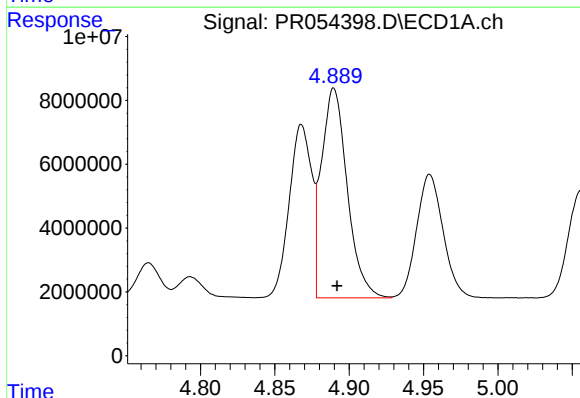
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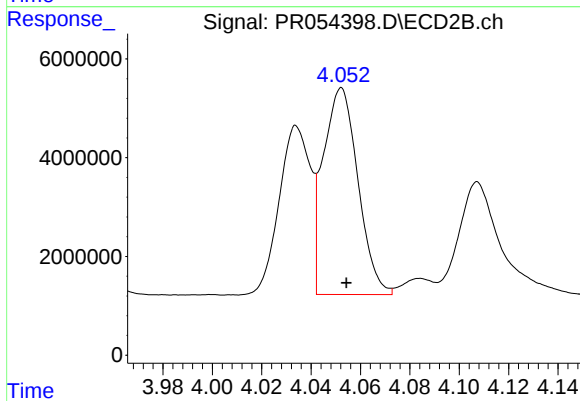
#3 AR-1016-1

R.T.: 4.034 min  
Delta R.T.: -0.002 min  
Response: 29979121  
Conc: 483.75 ng/ml



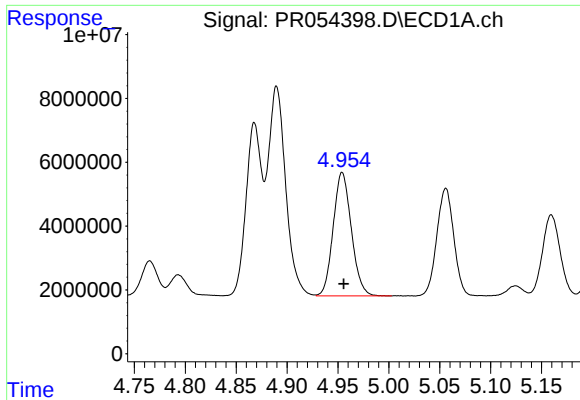
#4 AR-1016-2

R.T.: 4.890 min  
Delta R.T.: -0.002 min  
Response: 79232711  
Conc: 460.59 ng/ml



#4 AR-1016-2

R.T.: 4.052 min  
Delta R.T.: -0.002 min  
Response: 40864776  
Conc: 474.49 ng/ml



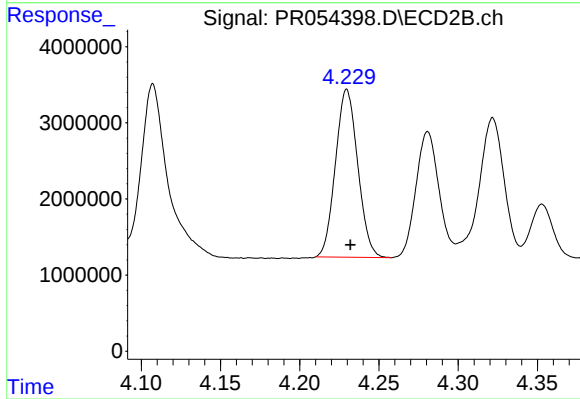
#5 AR-1016-3

R.T.: 4.954 min  
Delta R.T.: -0.001 min  
Response: 48029685  
Conc: 456.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-7(3.5-4)MS

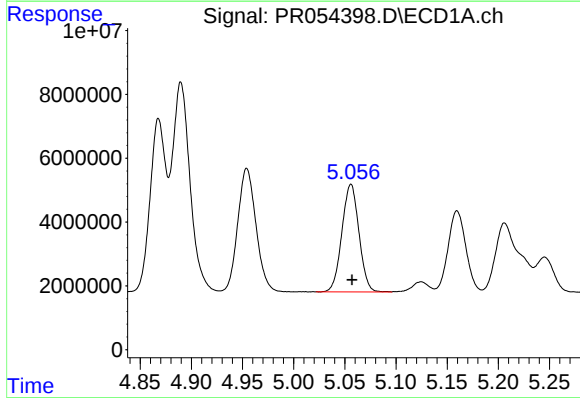
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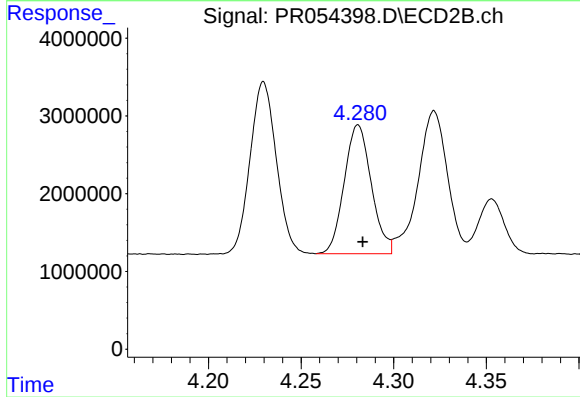
#5 AR-1016-3

R.T.: 4.230 min  
Delta R.T.: -0.002 min  
Response: 21607247  
Conc: 479.26 ng/ml



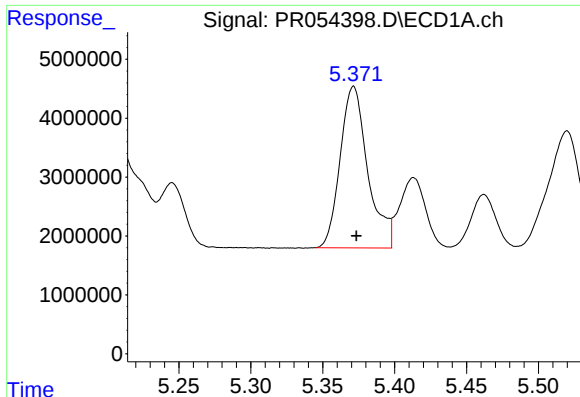
#6 AR-1016-4

R.T.: 5.056 min  
Delta R.T.: -0.001 min  
Response: 39182116  
Conc: 457.77 ng/ml



#6 AR-1016-4

R.T.: 4.281 min  
Delta R.T.: -0.002 min  
Response: 16823524  
Conc: 460.49 ng/ml



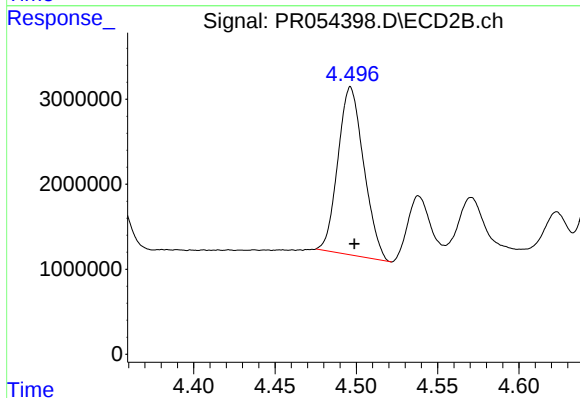
#7 AR-1016-5

R.T.: 5.371 min  
Delta R.T.: -0.002 min  
Response: 36797937  
Conc: 443.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-7(3.5-4)MS

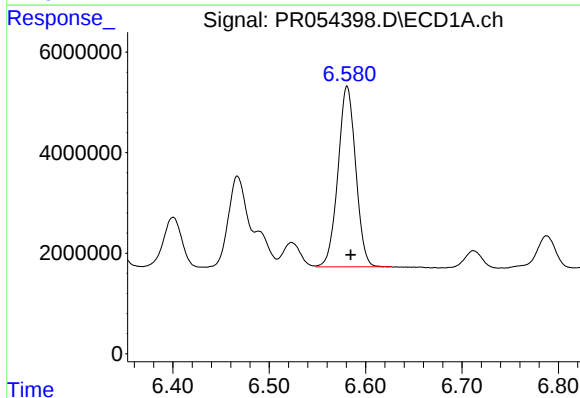
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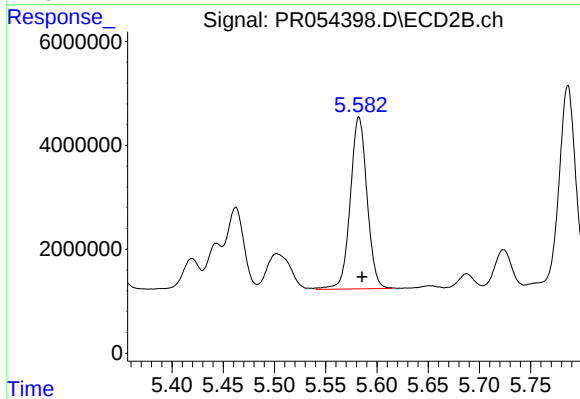
#7 AR-1016-5

R.T.: 4.496 min  
Delta R.T.: -0.002 min  
Response: 21834754  
Conc: 471.48 ng/ml



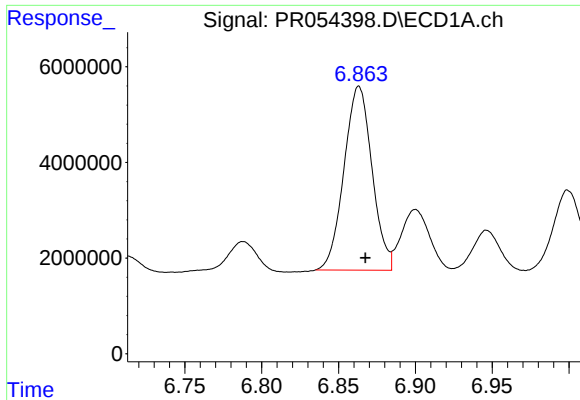
#31 AR-1260-1

R.T.: 6.581 min  
Delta R.T.: -0.004 min  
Response: 45796463  
Conc: 398.56 ng/ml



#31 AR-1260-1

R.T.: 5.582 min  
Delta R.T.: -0.004 min  
Response: 37616765  
Conc: 459.85 ng/ml m



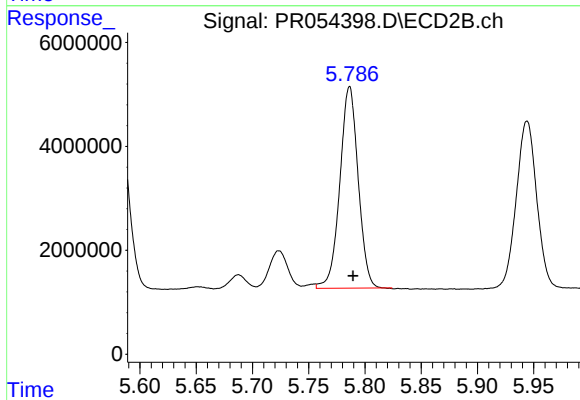
#32 AR-1260-2

R.T.: 6.863 min  
Delta R.T.: -0.004 min  
Response: 48840210  
Conc: 375.52 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-7(3.5-4)MS

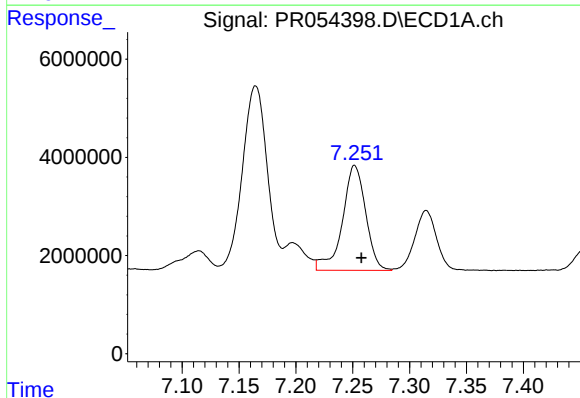
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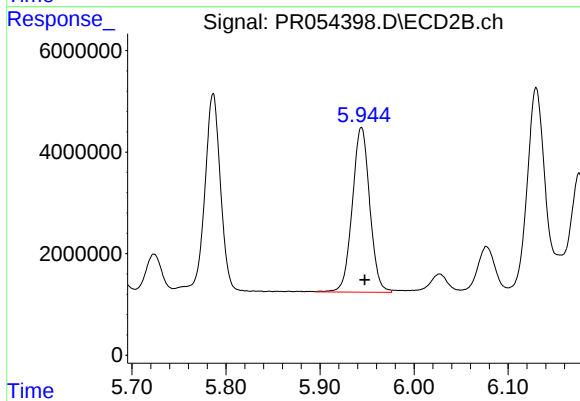
#32 AR-1260-2

R.T.: 5.786 min  
Delta R.T.: -0.003 min  
Response: 43974255  
Conc: 445.72 ng/ml m



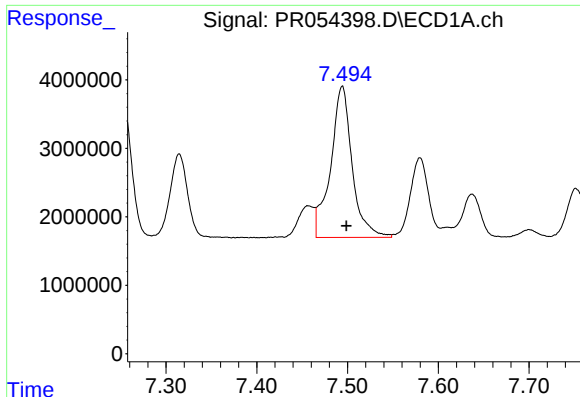
#33 AR-1260-3

R.T.: 7.252 min  
Delta R.T.: -0.006 min  
Response: 30398873  
Conc: 326.06 ng/ml



#33 AR-1260-3

R.T.: 5.944 min  
Delta R.T.: -0.004 min  
Response: 41834069  
Conc: 458.17 ng/ml m



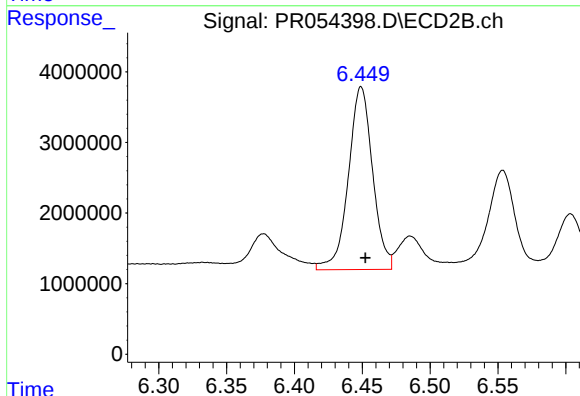
#34 AR-1260-4

R.T.: 7.494 min  
Delta R.T.: -0.005 min  
Response: 36437105  
Conc: 346.27 ng/ml

Instrument :  
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ClientSampleId :  
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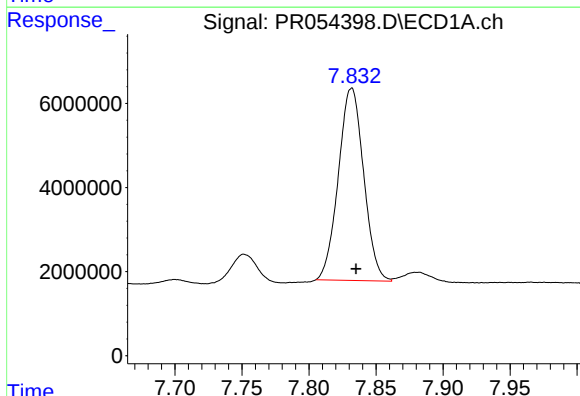
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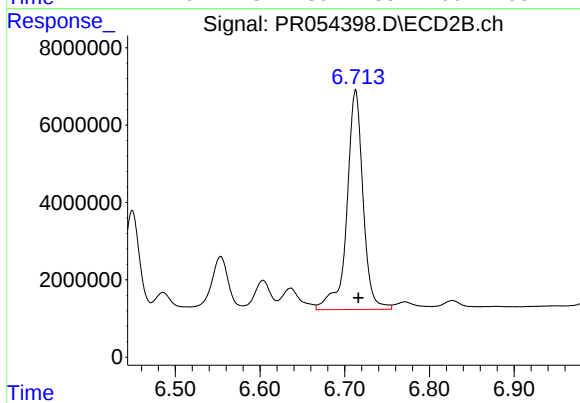
#34 AR-1260-4

R.T.: 6.449 min  
Delta R.T.: -0.003 min  
Response: 32231201  
Conc: 419.92 ng/ml



#35 AR-1260-5

R.T.: 7.832 min  
Delta R.T.: -0.003 min  
Response: 60063667  
Conc: 319.15 ng/ml



#35 AR-1260-5

R.T.: 6.713 min  
Delta R.T.: -0.003 min  
Response: 75593003  
Conc: 423.96 ng/ml