

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052522\  
 Data File : PR054379.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 May 2022 08:30  
 Operator : AJ\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

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 26 08:42:36 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... | 3.649 | 2.922 | 207.4E6  | 107.7E6  | 56.222   | 56.996    |
| 2)                          | SA Decachlor... | 9.530 | 8.159 | 71124012 | 71518518 | 46.553m  | 49.662    |
| Target Compounds            |                 |       |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 4.869 | 4.035 | 66261798 | 35324230 | 528.440  | 569.998   |
| 4)                          | L1 AR-1016-2    | 4.891 | 4.053 | 92164716 | 48533029 | 535.766  | 563.526   |
| 5)                          | L1 AR-1016-3    | 4.956 | 4.231 | 55161054 | 25457331 | 524.127  | 564.653   |
| 6)                          | L1 AR-1016-4    | 5.057 | 4.282 | 44845533 | 20144234 | 523.933  | 551.385   |
| 7)                          | L1 AR-1016-5    | 5.372 | 4.497 | 43043306 | 26239070 | 518.256  | 566.588   |
| 31)                         | L7 AR-1260-1    | 6.581 | 5.583 | 52704366 | 46114306 | 458.675  | 563.723m  |
| 32)                         | L7 AR-1260-2    | 6.864 | 5.787 | 56926017 | 56582188 | 437.695  | 573.508m# |
| 33)                         | L7 AR-1260-3    | 7.252 | 5.945 | 39588063 | 52142693 | 424.620  | 571.075m# |
| 34)                         | L7 AR-1260-4    | 7.494 | 6.449 | 43667458 | 43512108 | 414.978  | 566.897m# |
| 35)                         | L7 AR-1260-5    | 7.831 | 6.713 | 82920814 | 104.2E6  | 440.607m | 584.439m# |
| -----                       |                 |       |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052522\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 May 2022 08:30  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

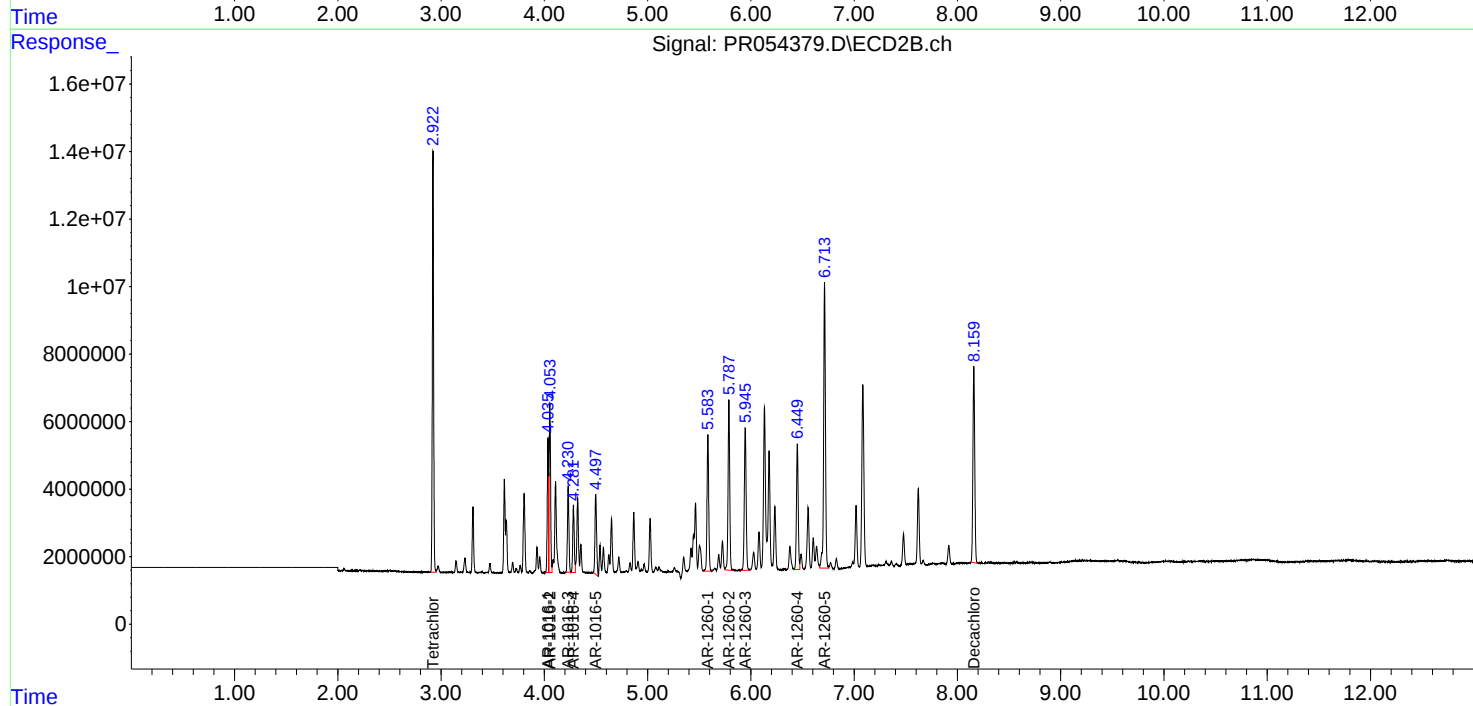
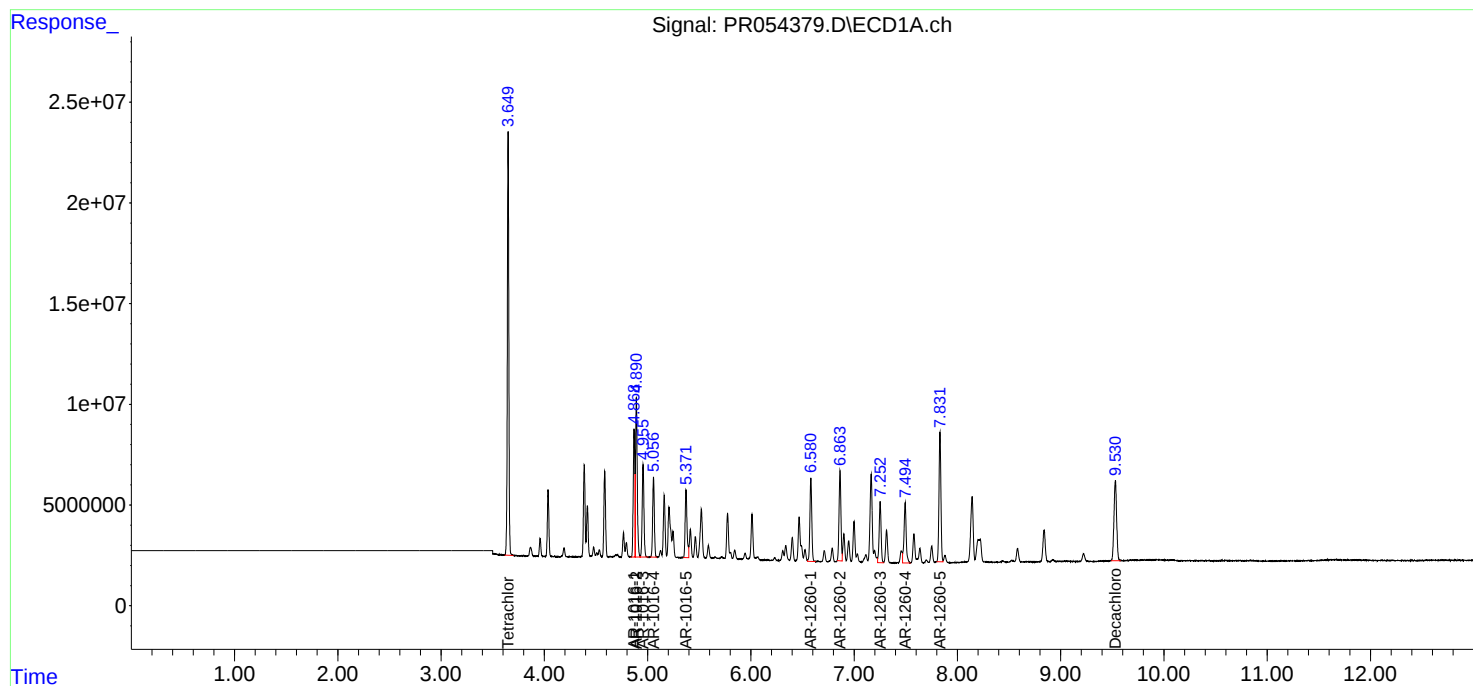
Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

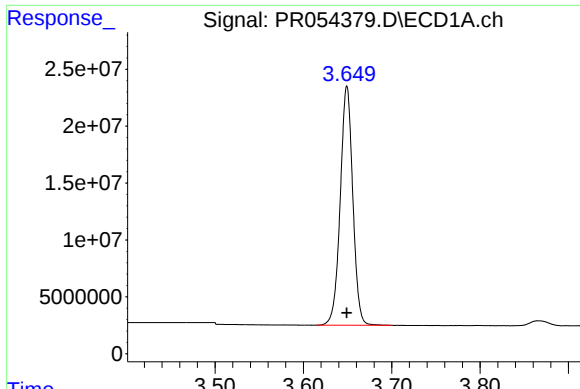
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 26 08:42:36 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052522.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 25 15:27:54 2022  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





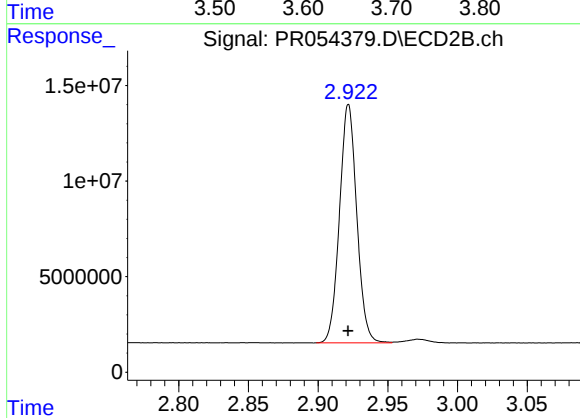
#1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 207372454  
Conc: 56.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

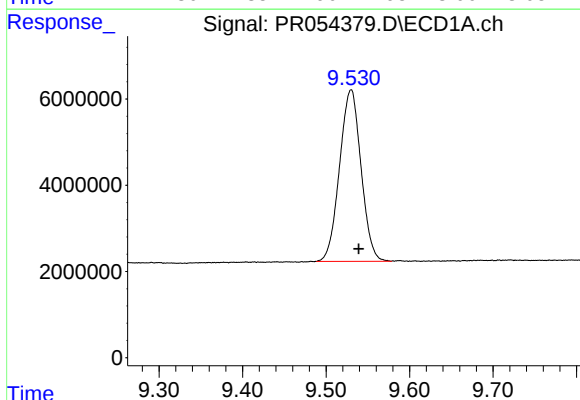
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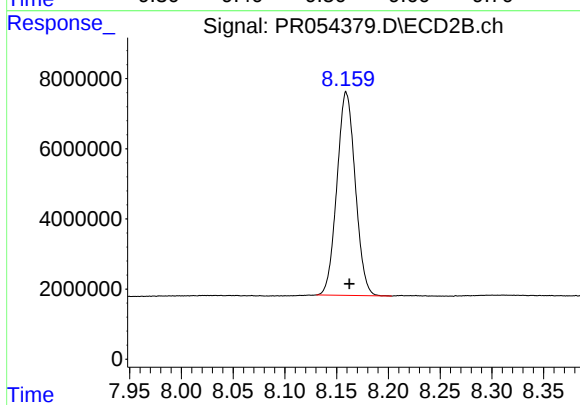
#1 Tetrachloro-m-xylene

R.T.: 2.922 min  
Delta R.T.: 0.000 min  
Response: 107662934  
Conc: 57.00 ng/ml



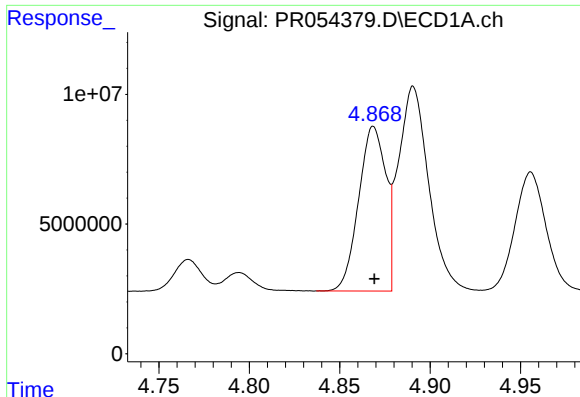
#2 Decachlorobiphenyl

R.T.: 9.530 min  
Delta R.T.: -0.009 min  
Response: 71124012  
Conc: 46.55 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.159 min  
Delta R.T.: -0.003 min  
Response: 71518518  
Conc: 49.66 ng/ml



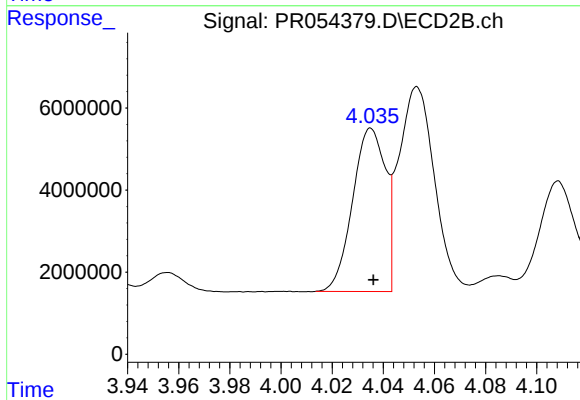
#3 AR-1016-1

R.T.: 4.869 min  
Delta R.T.: 0.000 min  
Response: 66261798  
Conc: 528.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

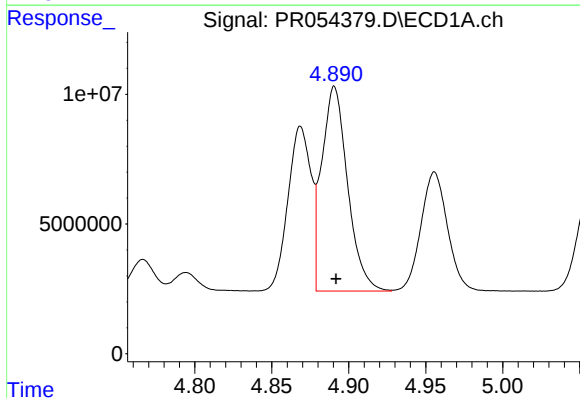
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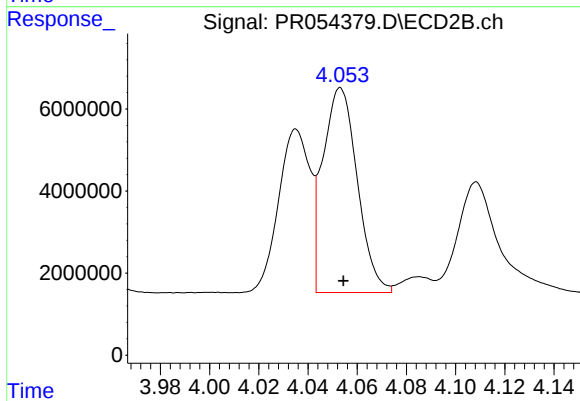
#3 AR-1016-1

R.T.: 4.035 min  
Delta R.T.: 0.000 min  
Response: 35324230  
Conc: 570.00 ng/ml



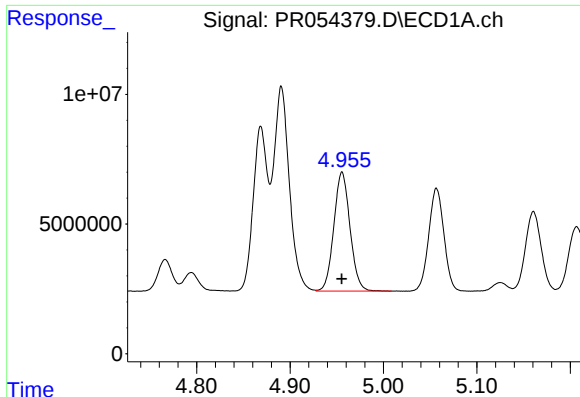
#4 AR-1016-2

R.T.: 4.891 min  
Delta R.T.: -0.001 min  
Response: 92164716  
Conc: 535.77 ng/ml



#4 AR-1016-2

R.T.: 4.053 min  
Delta R.T.: -0.001 min  
Response: 48533029  
Conc: 563.53 ng/ml



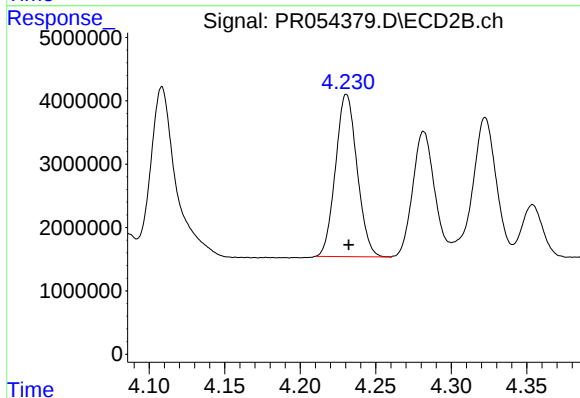
#5 AR-1016-3

R.T.: 4.956 min  
Delta R.T.: 0.000 min  
Response: 55161054  
Conc: 524.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

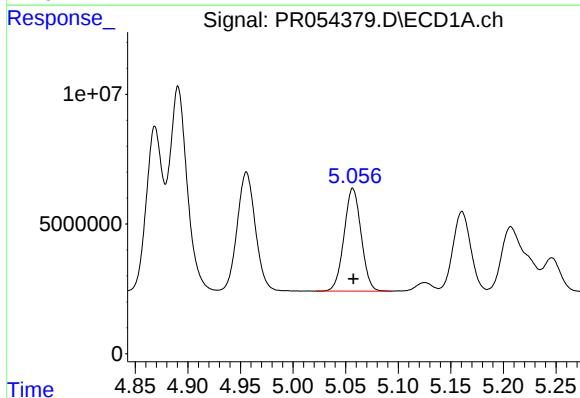
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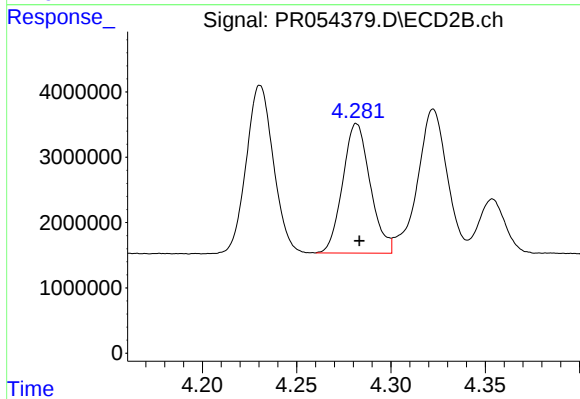
#5 AR-1016-3

R.T.: 4.231 min  
Delta R.T.: -0.001 min  
Response: 25457331  
Conc: 564.65 ng/ml



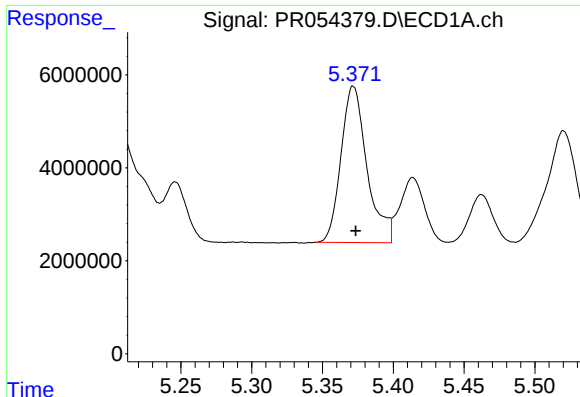
#6 AR-1016-4

R.T.: 5.057 min  
Delta R.T.: 0.000 min  
Response: 44845533  
Conc: 523.93 ng/ml



#6 AR-1016-4

R.T.: 4.282 min  
Delta R.T.: -0.001 min  
Response: 20144234  
Conc: 551.39 ng/ml



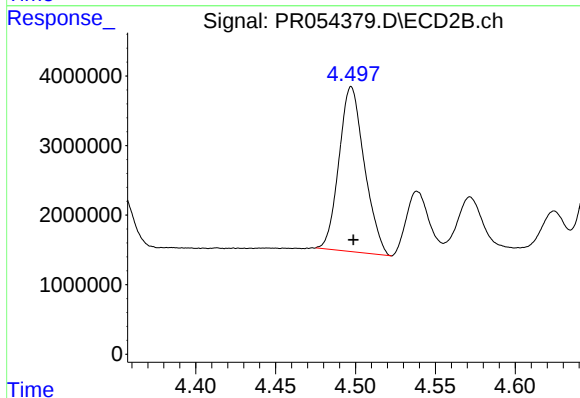
#7 AR-1016-5

R.T.: 5.372 min  
Delta R.T.: -0.002 min  
Response: 43043306  
Conc: 518.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

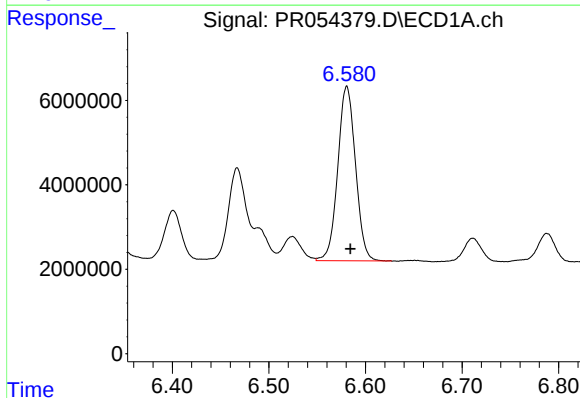
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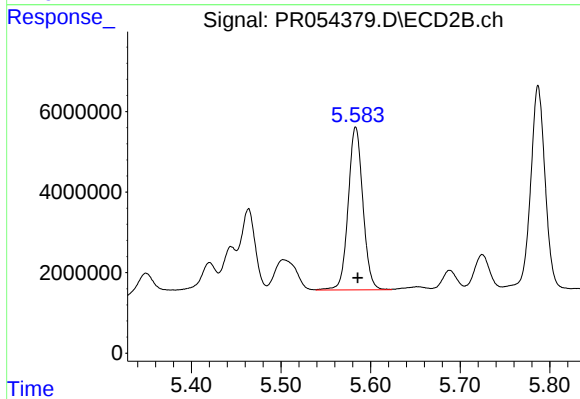
#7 AR-1016-5

R.T.: 4.497 min  
Delta R.T.: -0.001 min  
Response: 26239070  
Conc: 566.59 ng/ml



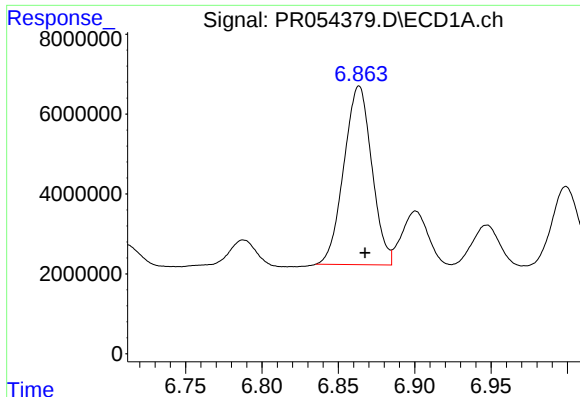
#31 AR-1260-1

R.T.: 6.581 min  
Delta R.T.: -0.004 min  
Response: 52704366  
Conc: 458.67 ng/ml



#31 AR-1260-1

R.T.: 5.583 min  
Delta R.T.: -0.003 min  
Response: 46114306  
Conc: 563.72 ng/ml m



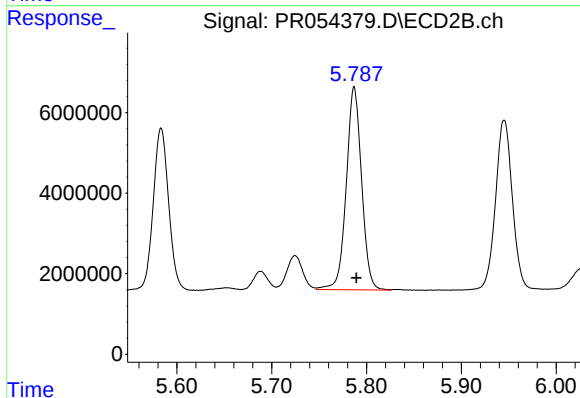
#32 AR-1260-2

R.T.: 6.864 min  
Delta R.T.: -0.004 min  
Response: 56926017  
Conc: 437.70 ng/ml

Instrument :  
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ClientSampleId :  
AR1660CCC500

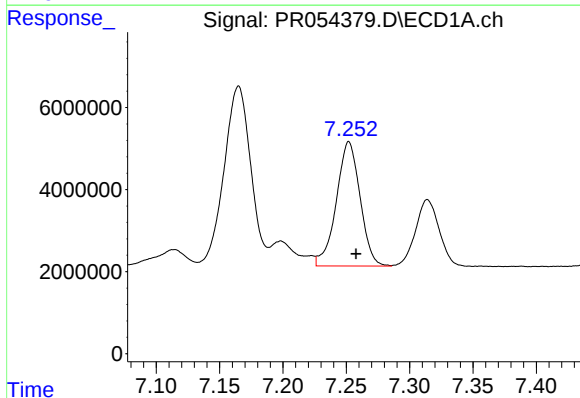
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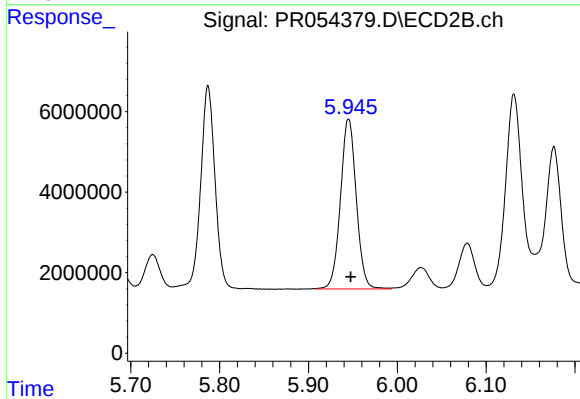
#32 AR-1260-2

R.T.: 5.787 min  
Delta R.T.: -0.003 min  
Response: 56582188  
Conc: 573.51 ng/ml m



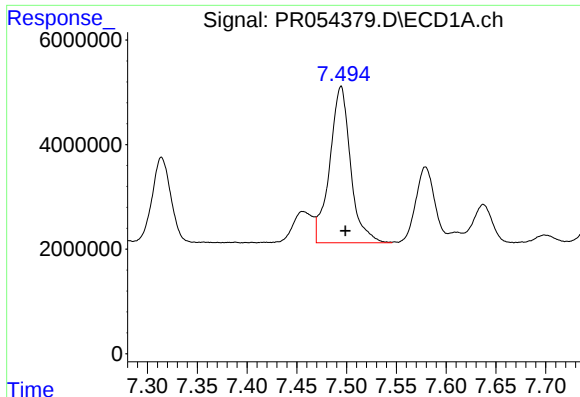
#33 AR-1260-3

R.T.: 7.252 min  
Delta R.T.: -0.006 min  
Response: 39588063  
Conc: 424.62 ng/ml



#33 AR-1260-3

R.T.: 5.945 min  
Delta R.T.: -0.003 min  
Response: 52142693  
Conc: 571.07 ng/ml m



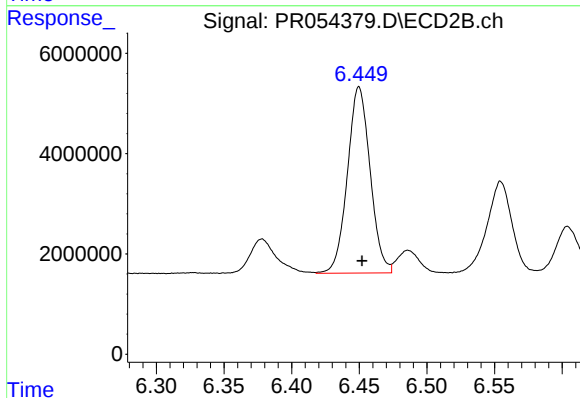
#34 AR-1260-4

R.T.: 7.494 min  
Delta R.T.: -0.004 min  
Response: 43667458  
Conc: 414.98 ng/ml

Instrument :  
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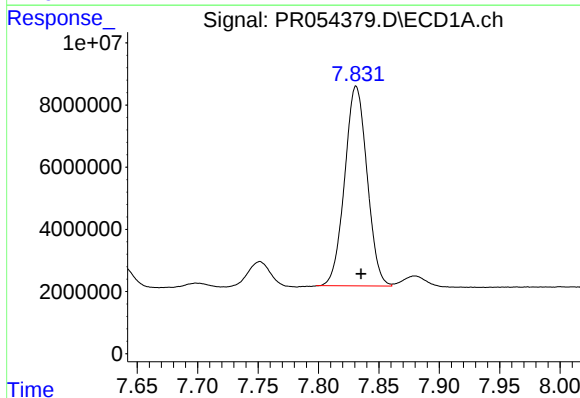
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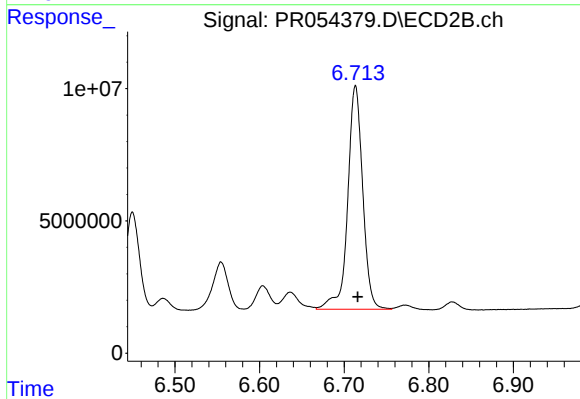
#34 AR-1260-4

R.T.: 6.449 min  
Delta R.T.: -0.003 min  
Response: 43512108  
Conc: 566.90 ng/ml m



#35 AR-1260-5

R.T.: 7.831 min  
Delta R.T.: -0.005 min  
Response: 82920814  
Conc: 440.61 ng/ml m



#35 AR-1260-5

R.T.: 6.713 min  
Delta R.T.: -0.003 min  
Response: 104207662  
Conc: 584.44 ng/ml m