

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041622\  
 Data File : PP046135.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2022 19:58  
 Operator : YP\AJ  
 Sample : N2367-01MSD  
 Misc :  
 ALS Vial : 87 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AU-05-041122MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/18/2022  
 Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 00:59:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 12 05:31:12 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...          | 3.875 | 3.138 | 50373668 | 41276732 | 20.480   | 25.977 #  |
| 2) SA Decachlor...          | 9.972 | 8.471 | 35555261 | 32782476 | 21.659   | 23.000    |
| Target Compounds            |       |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.121 | 4.273 | 32263461 | 26323052 | 420.810m | 448.228   |
| 4) L1 AR-1016-2             | 5.144 | 4.291 | 48192436 | 40662340 | 416.755m | 486.712   |
| 5) L1 AR-1016-3             | 5.210 | 4.475 | 26850402 | 24109080 | 389.704m | 545.779 # |
| 6) L1 AR-1016-4             | 5.316 | 4.524 | 22410911 | 12545728 | 380.850m | 351.572   |
| 7) L1 AR-1016-5             | 5.636 | 4.746 | 23189443 | 24697017 | 420.516  | 519.875   |
| 31) L7 AR-1260-1            | 6.862 | 5.851 | 41307188 | 44699209 | 467.941  | 564.759   |
| 32) L7 AR-1260-2            | 7.145 | 6.057 | 53792168 | 53637622 | 525.080  | 572.994   |
| 33) L7 AR-1260-3            | 7.539 | 6.219 | 33688035 | 48916996 | 408.910  | 552.214 # |
| 34) L7 AR-1260-4            | 7.787 | 6.730 | 37852174 | 35598534 | 446.687  | 495.758   |
| 35) L7 AR-1260-5            | 8.127 | 6.997 | 75713682 | 83091050 | 461.016  | 489.160   |
| -----                       |       |       |          |          |          |           |

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

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Acq On : 15 Apr 2022 19:58  
Operator : YP\AJ  
Sample : N2367-01MSD  
Misc :  
ALS Vial : 87 Sample Multiplier: 1

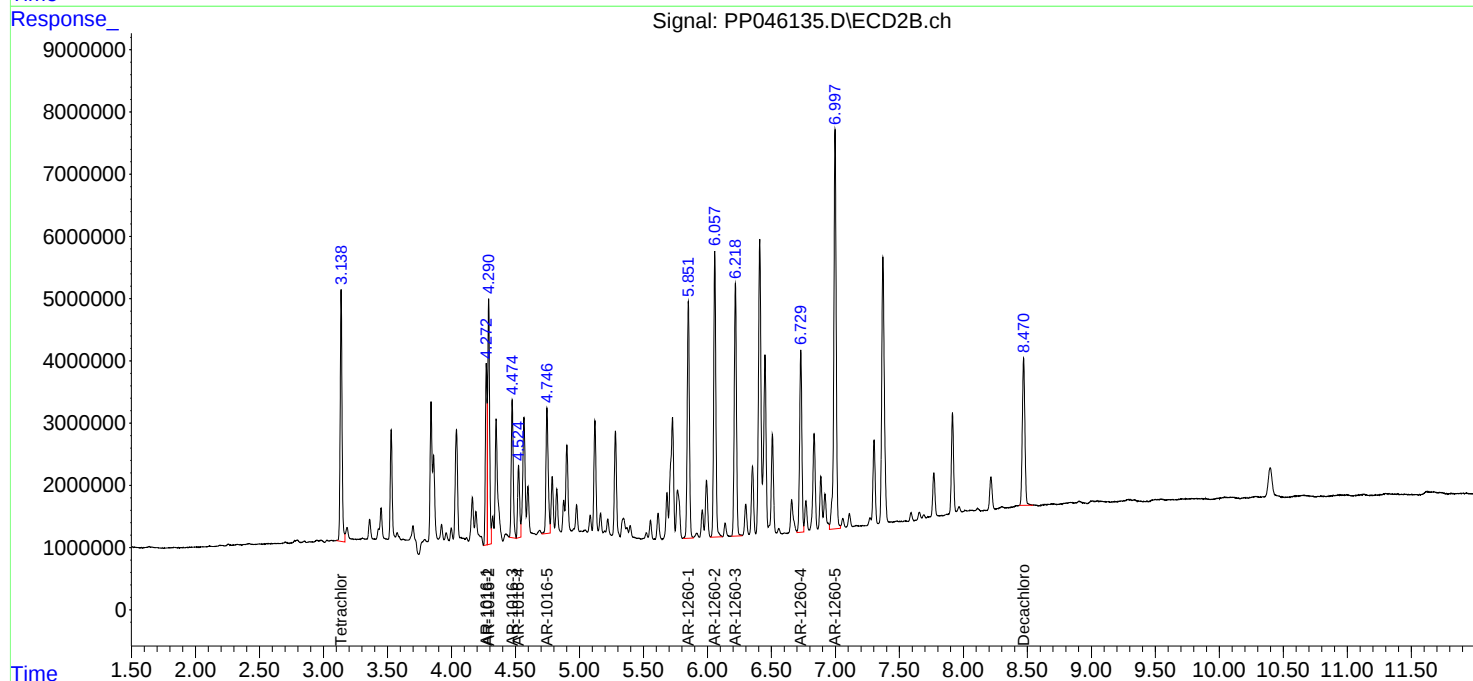
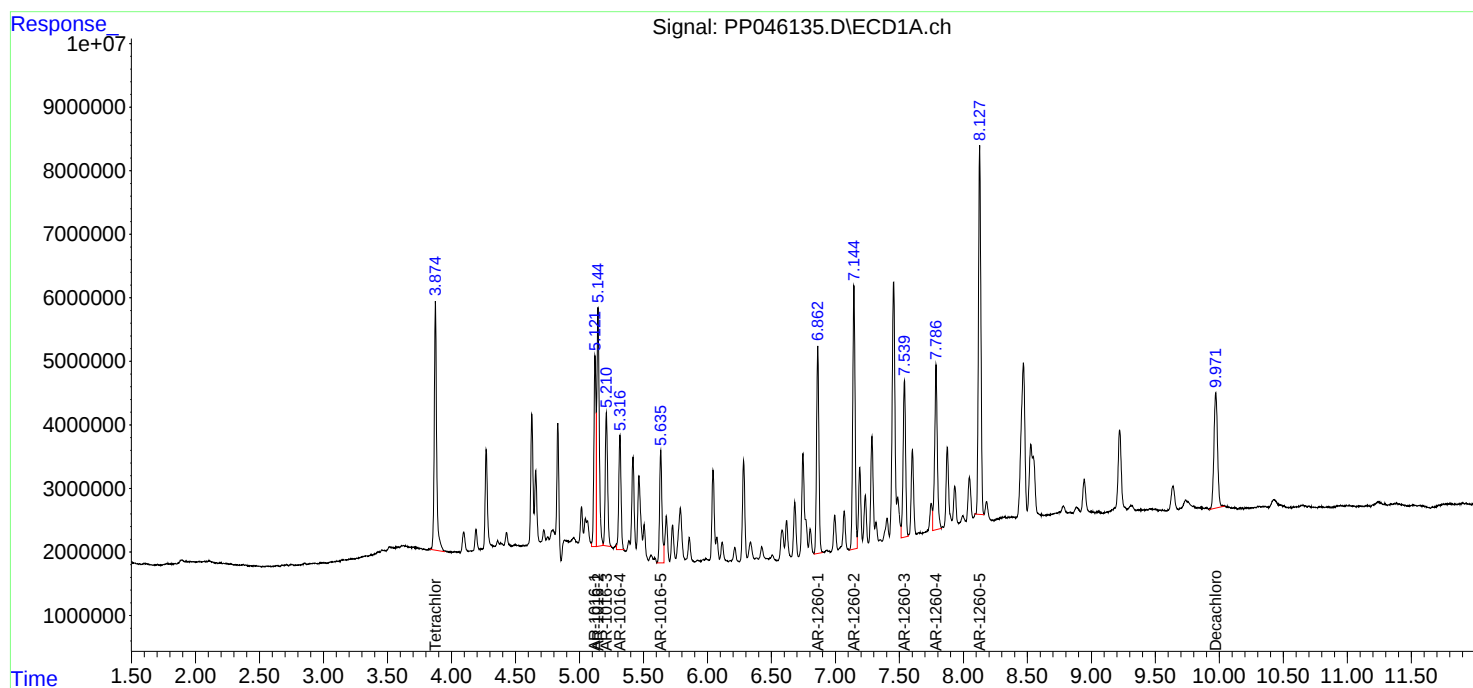
Instrument :  
ECD\_P  
ClientSampleId :  
AU-05-041122MSD

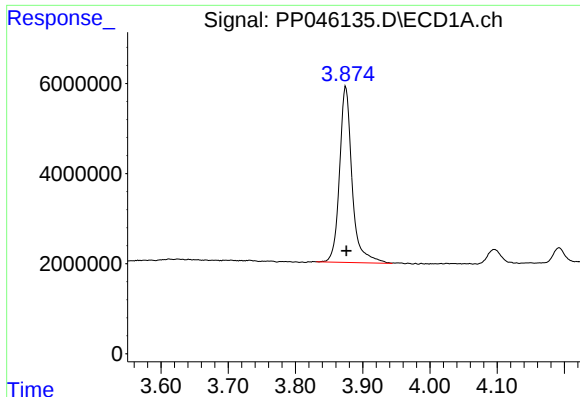
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041222.M  
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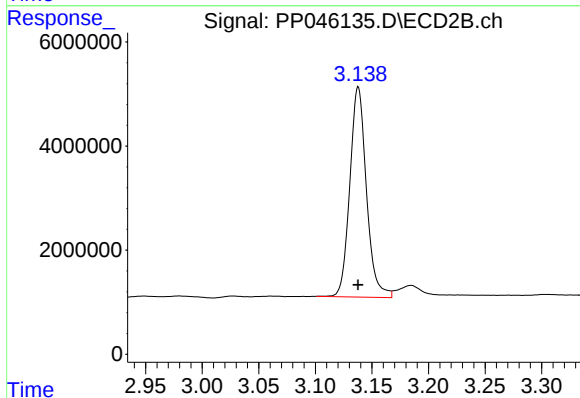
#1 Tetrachloro-m-xylene

R.T.: 3.875 min  
Delta R.T.: -0.001 min  
Response: 50373668  
Conc: 20.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AU-05-041122MSD

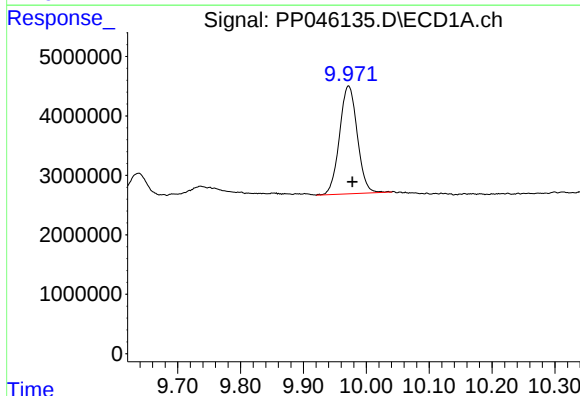
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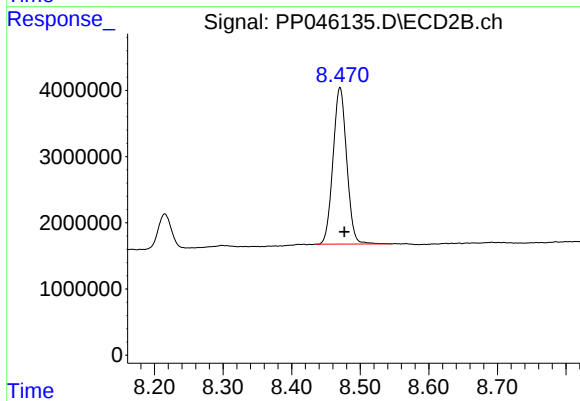
#1 Tetrachloro-m-xylene

R.T.: 3.138 min  
Delta R.T.: 0.000 min  
Response: 41276732  
Conc: 25.98 ng/ml



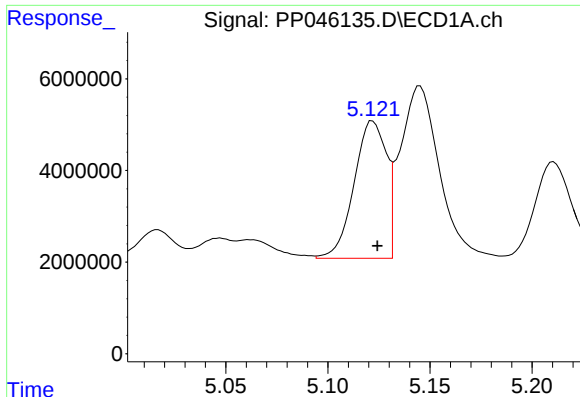
#2 Decachlorobiphenyl

R.T.: 9.972 min  
Delta R.T.: -0.006 min  
Response: 35555261  
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.471 min  
Delta R.T.: -0.006 min  
Response: 32782476  
Conc: 23.00 ng/ml



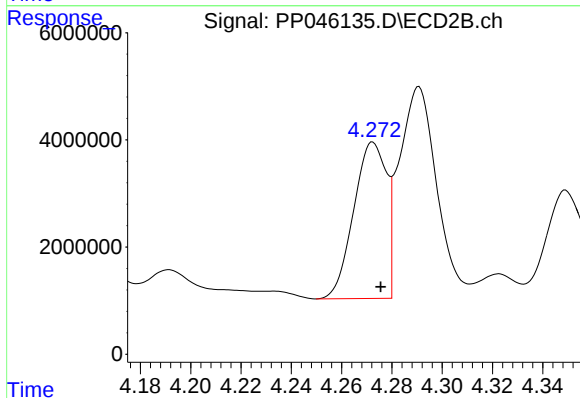
#3 AR-1016-1

R.T.: 5.121 min  
Delta R.T.: -0.003 min  
Response: 32263461  
Conc: 420.81 ng/ml

Instrument :  
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ClientSampleId :  
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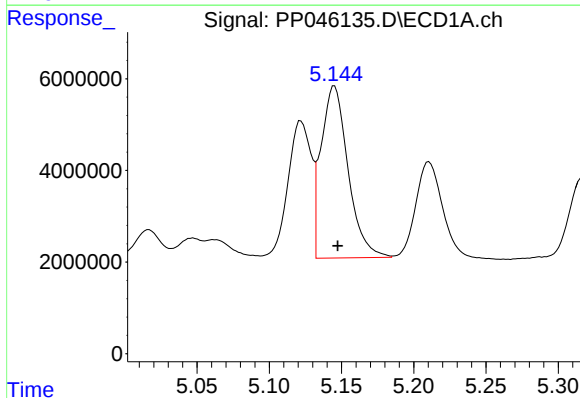
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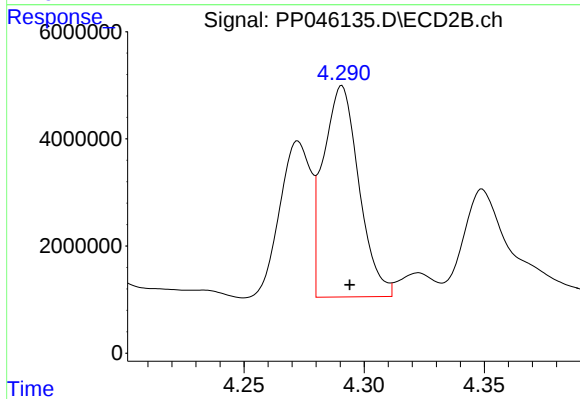
#3 AR-1016-1

R.T.: 4.273 min  
Delta R.T.: -0.003 min  
Response: 26323052  
Conc: 448.23 ng/ml



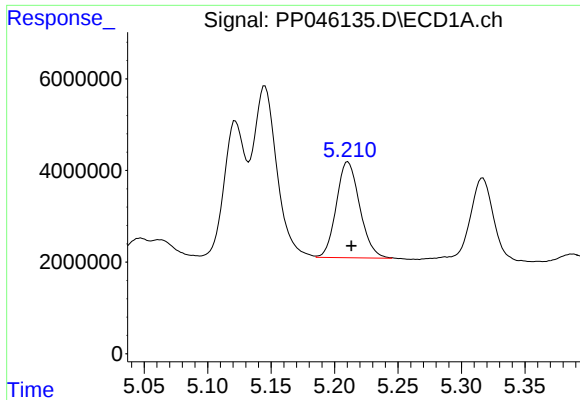
#4 AR-1016-2

R.T.: 5.144 min  
Delta R.T.: -0.003 min  
Response: 48192436  
Conc: 416.75 ng/ml m



#4 AR-1016-2

R.T.: 4.291 min  
Delta R.T.: -0.003 min  
Response: 40662340  
Conc: 486.71 ng/ml



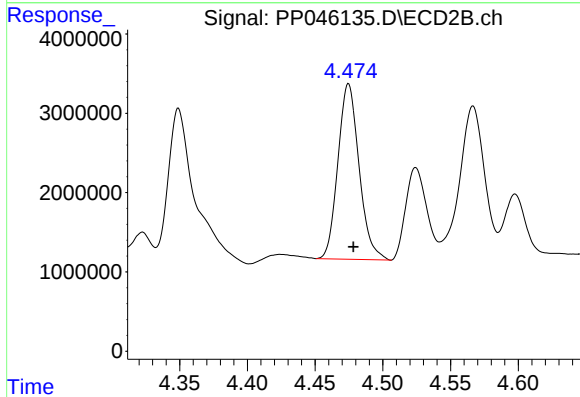
#5 AR-1016-3

R.T.: 5.210 min  
Delta R.T.: -0.004 min  
Response: 26850402  
Conc: 389.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AU-05-041122MSD

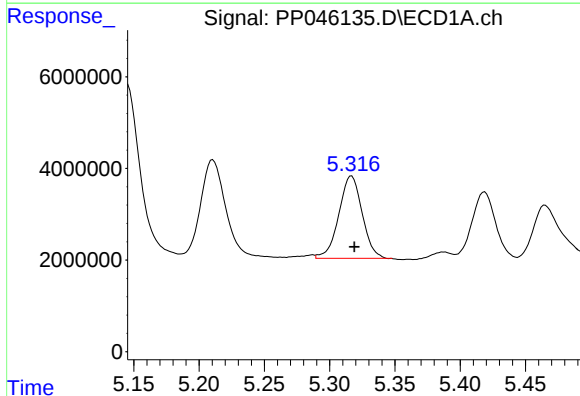
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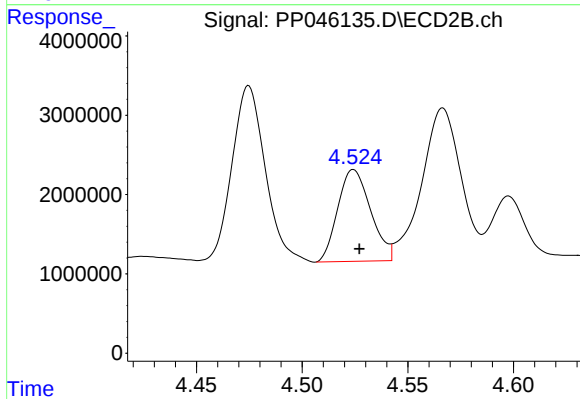
#5 AR-1016-3

R.T.: 4.475 min  
Delta R.T.: -0.004 min  
Response: 24109080  
Conc: 545.78 ng/ml



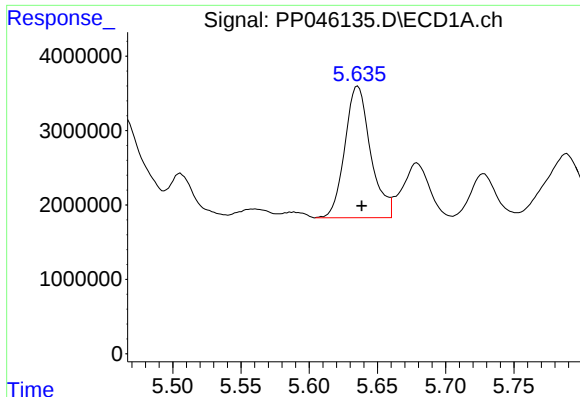
#6 AR-1016-4

R.T.: 5.316 min  
Delta R.T.: -0.003 min  
Response: 22410911  
Conc: 380.85 ng/ml m



#6 AR-1016-4

R.T.: 4.524 min  
Delta R.T.: -0.003 min  
Response: 12545728  
Conc: 351.57 ng/ml



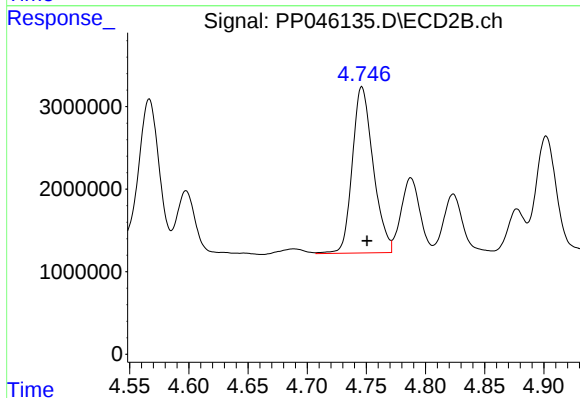
#7 AR-1016-5

R.T.: 5.636 min  
Delta R.T.: -0.003 min  
Response: 23189443  
Conc: 420.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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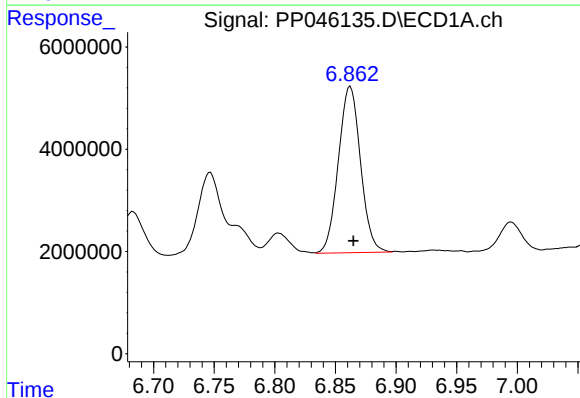
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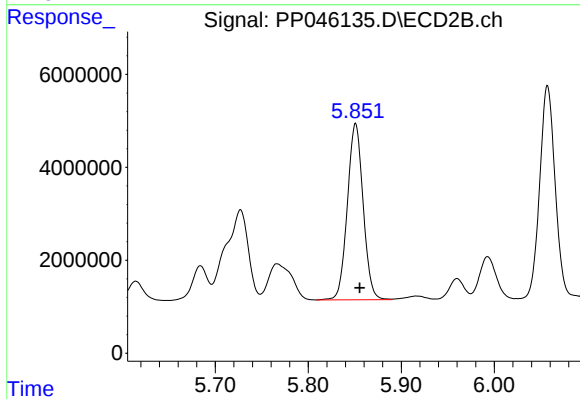
#7 AR-1016-5

R.T.: 4.746 min  
Delta R.T.: -0.004 min  
Response: 24697017  
Conc: 519.88 ng/ml



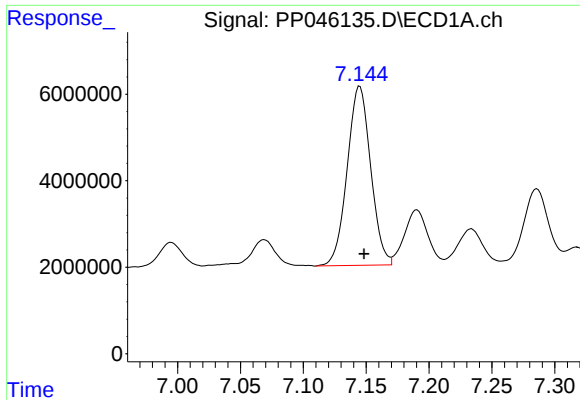
#31 AR-1260-1

R.T.: 6.862 min  
Delta R.T.: -0.002 min  
Response: 41307188  
Conc: 467.94 ng/ml



#31 AR-1260-1

R.T.: 5.851 min  
Delta R.T.: -0.005 min  
Response: 44699209  
Conc: 564.76 ng/ml



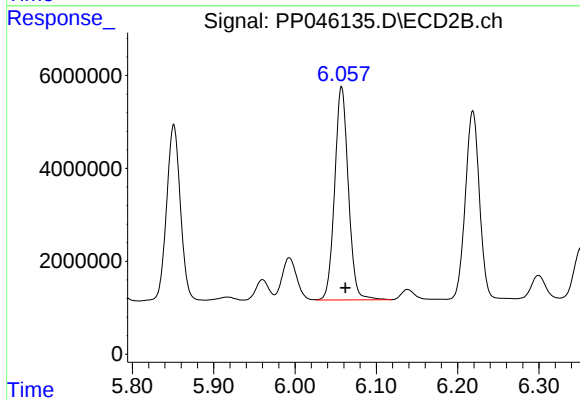
#32 AR-1260-2

R.T.: 7.145 min  
Delta R.T.: -0.003 min  
Response: 53792168  
Conc: 525.08 ng/ml

Instrument :  
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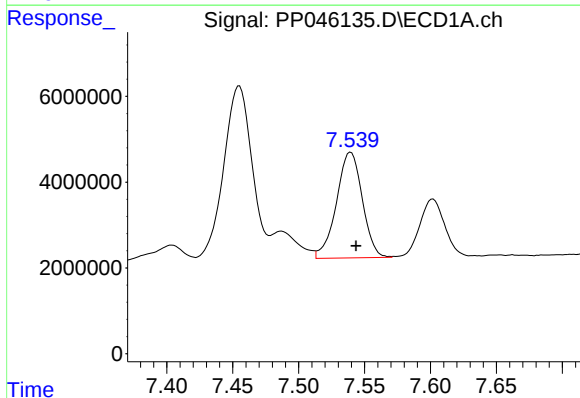
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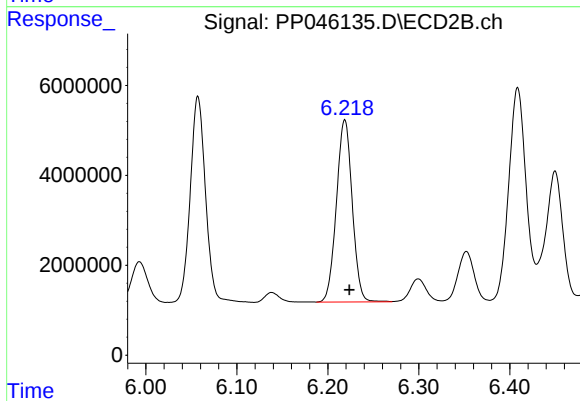
#32 AR-1260-2

R.T.: 6.057 min  
Delta R.T.: -0.005 min  
Response: 53637622  
Conc: 572.99 ng/ml



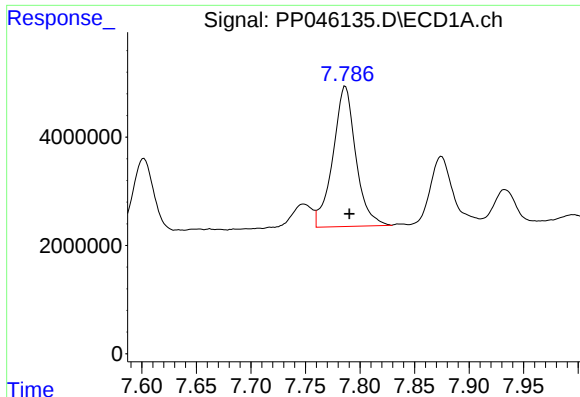
#33 AR-1260-3

R.T.: 7.539 min  
Delta R.T.: -0.004 min  
Response: 33688035  
Conc: 408.91 ng/ml



#33 AR-1260-3

R.T.: 6.219 min  
Delta R.T.: -0.005 min  
Response: 48916996  
Conc: 552.21 ng/ml



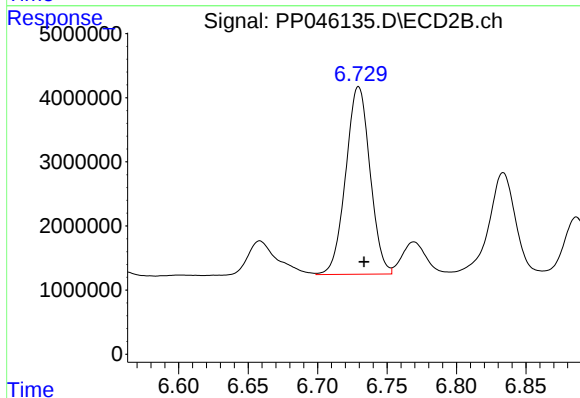
#34 AR-1260-4

R.T.: 7.787 min  
Delta R.T.: -0.004 min  
Response: 37852174  
Conc: 446.69 ng/ml

Instrument :  
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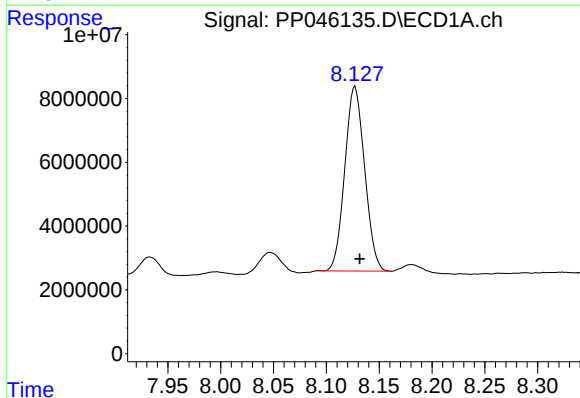
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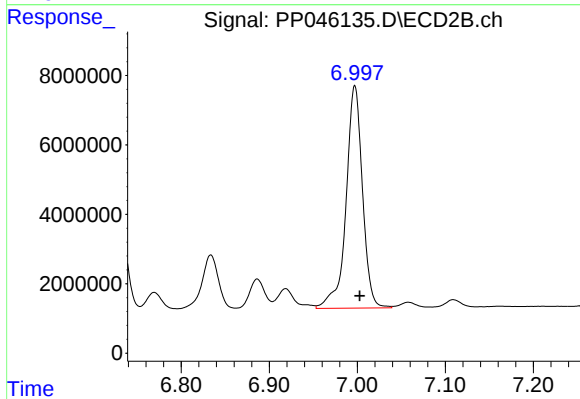
#34 AR-1260-4

R.T.: 6.730 min  
Delta R.T.: -0.004 min  
Response: 35598534  
Conc: 495.76 ng/ml



#35 AR-1260-5

R.T.: 8.127 min  
Delta R.T.: -0.005 min  
Response: 75713682  
Conc: 461.02 ng/ml



#35 AR-1260-5

R.T.: 6.997 min  
Delta R.T.: -0.005 min  
Response: 83091050  
Conc: 489.16 ng/ml