

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP043025\  
 Data File : PP071659.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Apr 2025 18:38  
 Operator : YP\AJ  
 Sample : Q1907-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 CO-8R-WC

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/01/2025  
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 01 01:02:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042225.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 23 05:02:06 2025  
 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...          | 4.508  | 3.810 | 36039199 | 30690168 | 18.177m  | 21.787    |
| 2) SA Decachlor...          | 10.226 | 8.842 | 24408401 | 15768541 | 16.857   | 17.979    |
|                             |        |       |          |          |          |           |
| Target Compounds            |        |       |          |          |          |           |
| 26) L6 AR-1254-1            | 6.513  | 5.700 | 28627976 | 25259593 | 349.330m | 276.362   |
| 27) L6 AR-1254-2            | 6.729  | 5.847 | 37552763 | 14871549 | 295.514m | 188.936 # |
| 28) L6 AR-1254-3            | 7.094  | 6.250 | 30532751 | 37173445 | 238.958m | 313.678m# |
| 29) L6 AR-1254-4            | 7.373  | 6.478 | 16050540 | 9810251  | 136.585m | 127.132   |
| 30) L6 AR-1254-5            | 7.789  | 6.895 | 31786460 | 26822711 | 295.056m | 264.347   |
| 31) L7 AR-1260-1            | 7.254  | 6.381 | 20707992 | 19816635 | 215.653m | 274.092 # |
| 32) L7 AR-1260-2            | 7.501  | 6.569 | 67531233 | 21819076 | 471.991m | 249.471 # |
| 33) L7 AR-1260-3            | 7.868  | 6.721 | 12498148 | 16393982 | 111.487  | 209.140 # |
| 34) L7 AR-1260-4            | 8.088  | 7.192 | 19089554 | 8246381  | 169.136m | 130.666   |
| 35) L7 AR-1260-5            | 8.411  | 7.434 | 26440197 | 23763465 | 116.696m | 157.606 # |
| -----                       |        |       |          |          |          |           |

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

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Acq On : 30 Apr 2025 18:38  
Operator : YP\AJ  
Sample : Q1907-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

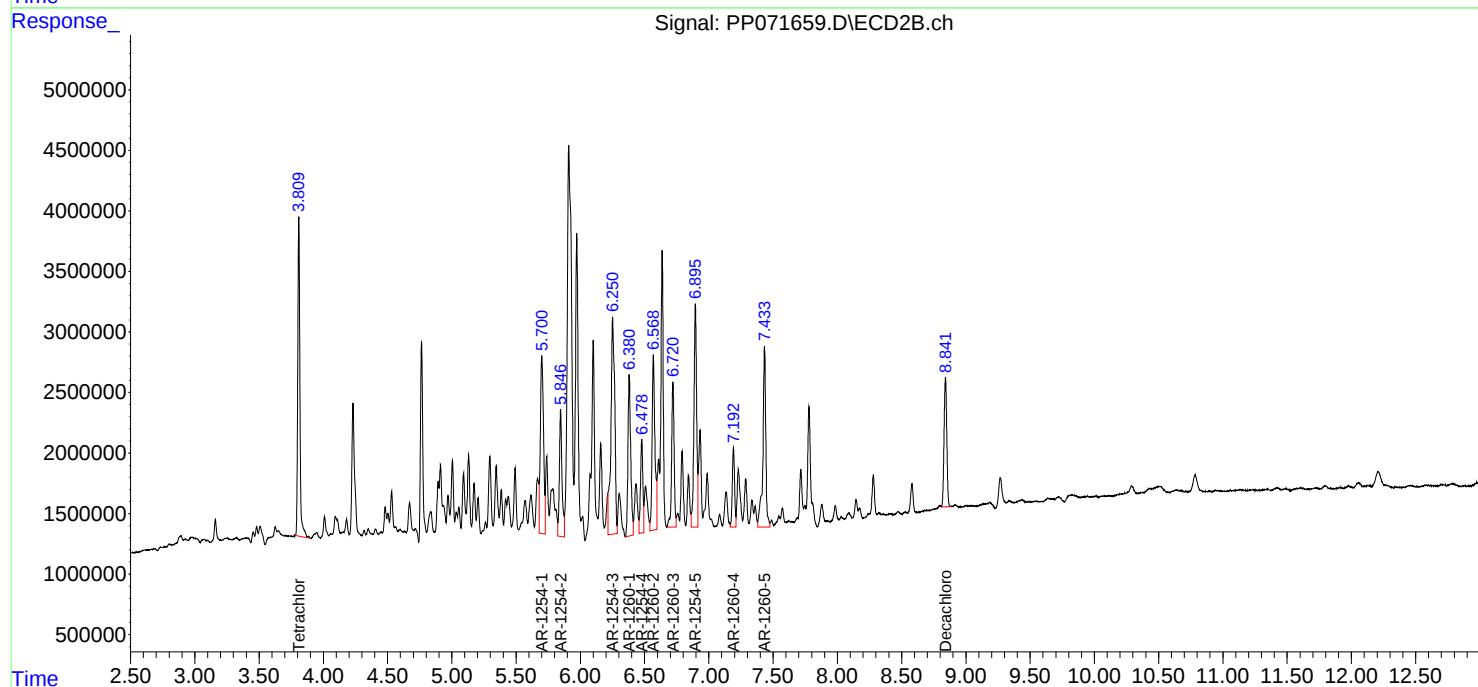
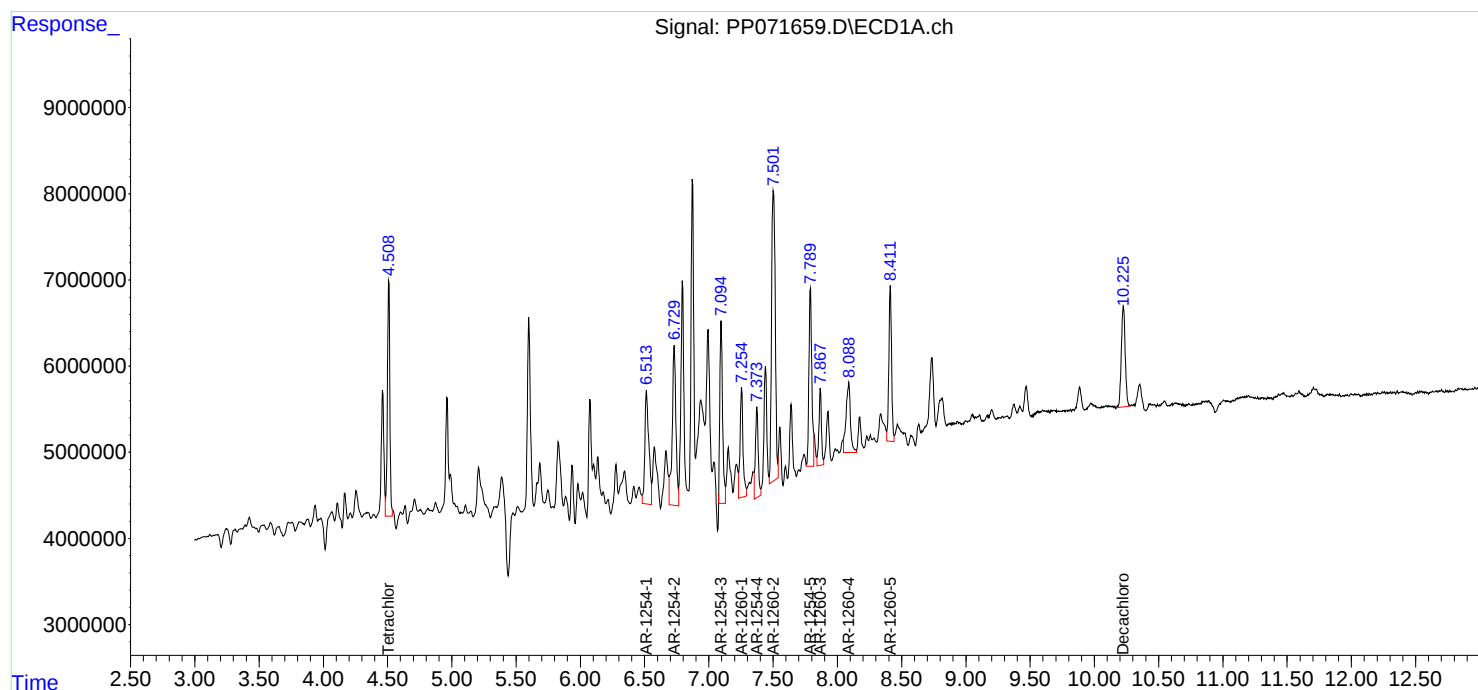
Instrument :  
ECD\_P  
ClientSampleId :  
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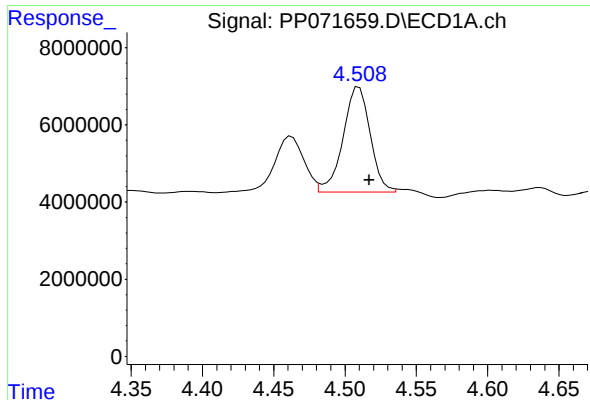
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Integration File signal 1: autoint1.e  
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Quant Time: May 01 01:02:35 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042225.M  
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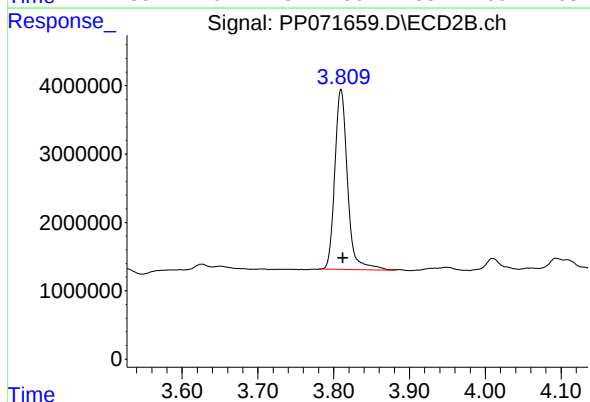
#1 Tetrachloro-m-xylene

R.T.: 4.508 min  
Delta R.T.: -0.009 min  
Response: 36039199  
Conc: 18.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CO-8R-WC

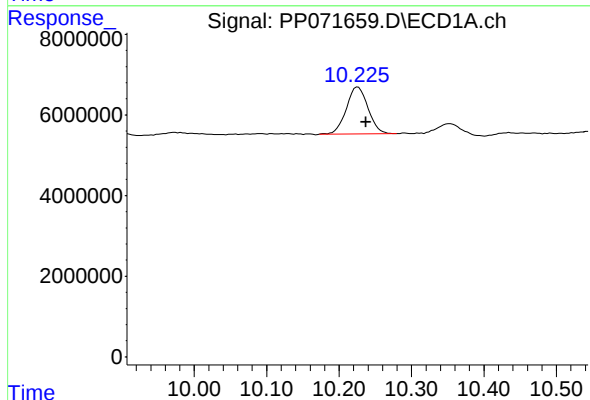
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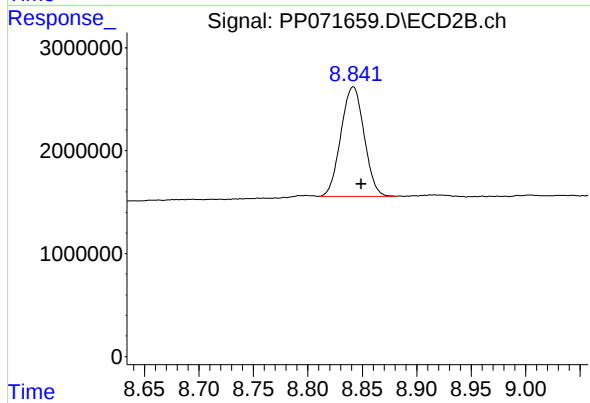
#1 Tetrachloro-m-xylene

R.T.: 3.810 min  
Delta R.T.: -0.003 min  
Response: 30690168  
Conc: 21.79 ng/ml



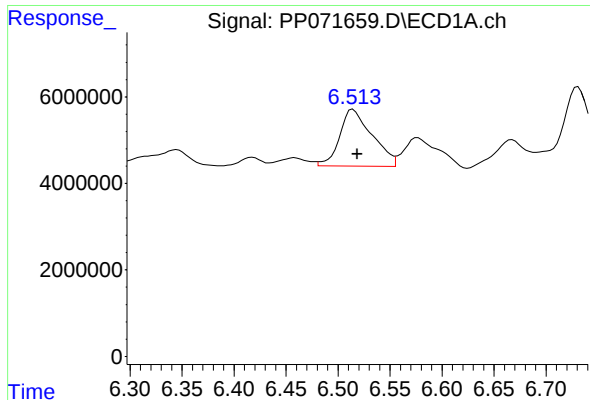
#2 Decachlorobiphenyl

R.T.: 10.226 min  
Delta R.T.: -0.012 min  
Response: 24408401  
Conc: 16.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.842 min  
Delta R.T.: -0.007 min  
Response: 15768541  
Conc: 17.98 ng/ml



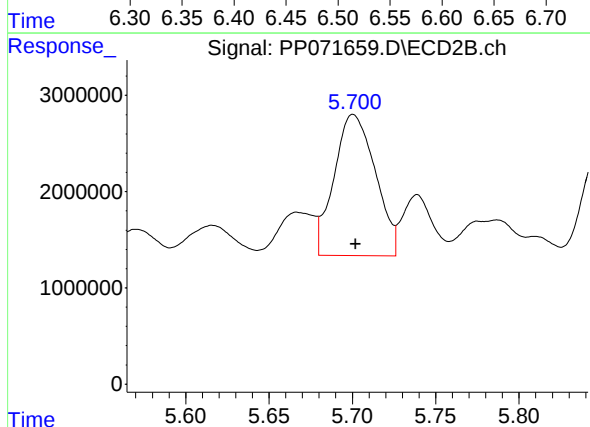
#26 AR-1254-1

R.T.: 6.513 min  
Delta R.T.: -0.005 min  
Response: 28627976  
Conc: 349.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CO-8R-WC

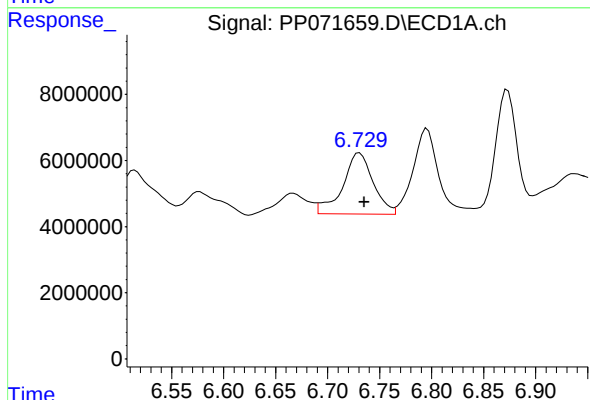
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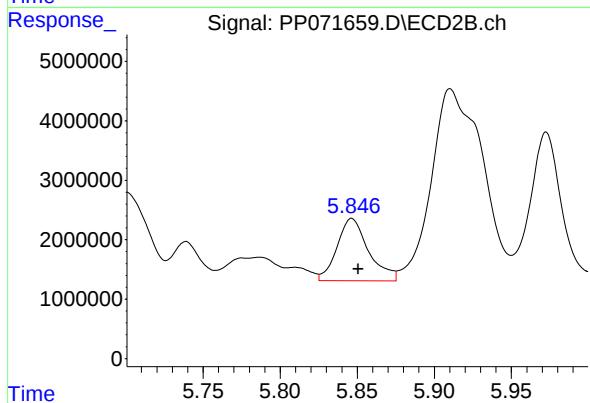
#26 AR-1254-1

R.T.: 5.700 min  
Delta R.T.: -0.002 min  
Response: 25259593  
Conc: 276.36 ng/ml



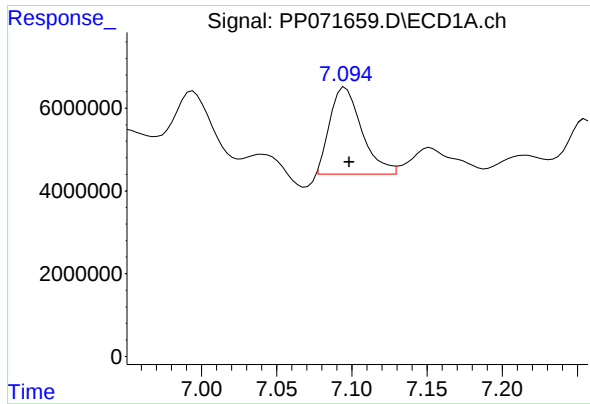
#27 AR-1254-2

R.T.: 6.729 min  
Delta R.T.: -0.006 min  
Response: 37552763  
Conc: 295.51 ng/ml m



#27 AR-1254-2

R.T.: 5.847 min  
Delta R.T.: -0.004 min  
Response: 14871549  
Conc: 188.94 ng/ml



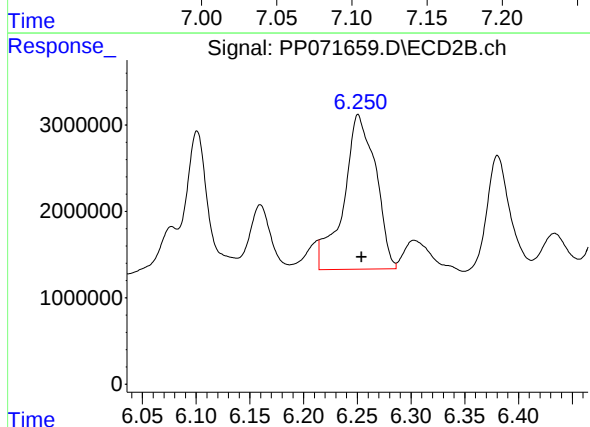
#28 AR-1254-3

R.T.: 7.094 min  
Delta R.T.: -0.004 min  
Response: 30532751  
Conc: 238.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CO-8R-WC

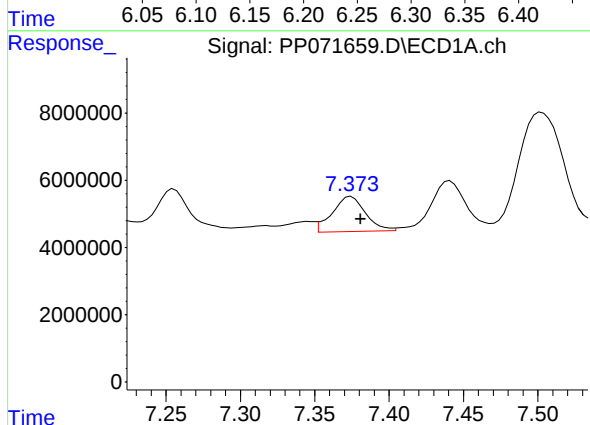
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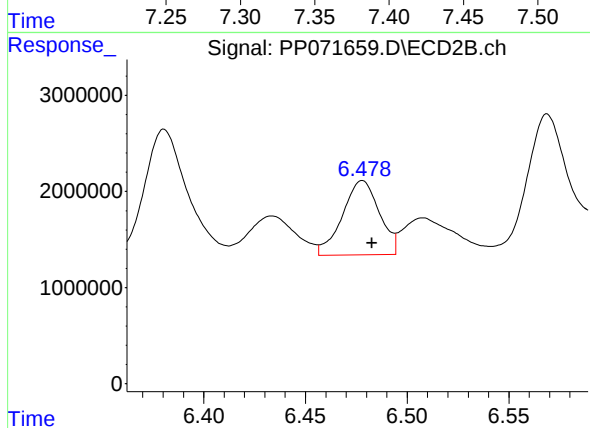
#28 AR-1254-3

R.T.: 6.250 min  
Delta R.T.: -0.004 min  
Response: 37173445  
Conc: 313.68 ng/ml



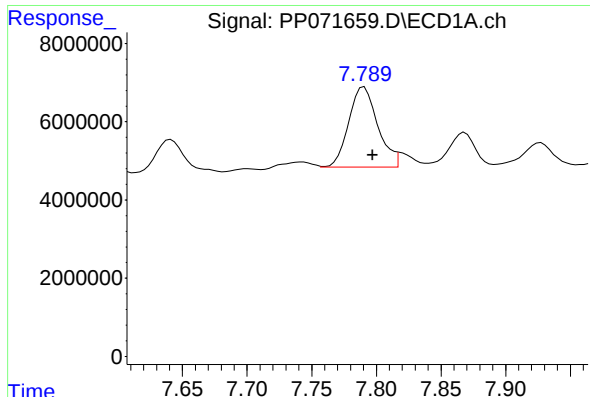
#29 AR-1254-4

R.T.: 7.373 min  
Delta R.T.: -0.008 min  
Response: 16050540  
Conc: 136.58 ng/ml



#29 AR-1254-4

R.T.: 6.478 min  
Delta R.T.: -0.005 min  
Response: 9810251  
Conc: 127.13 ng/ml



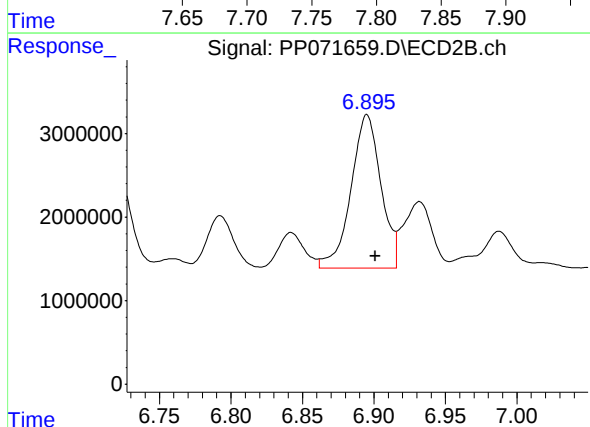
#30 AR-1254-5

R.T.: 7.789 min  
Delta R.T.: -0.008 min  
Response: 31786460  
Conc: 295.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CO-8R-WC

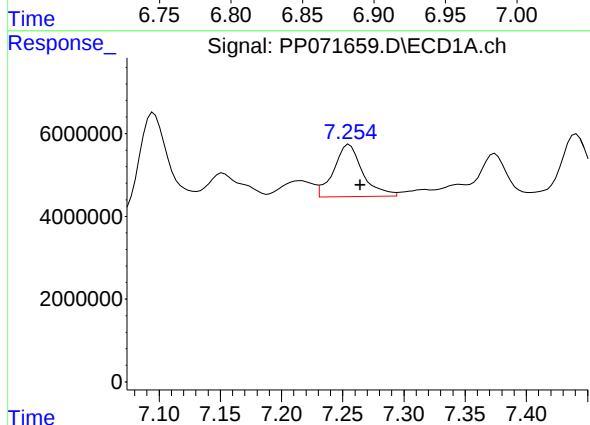
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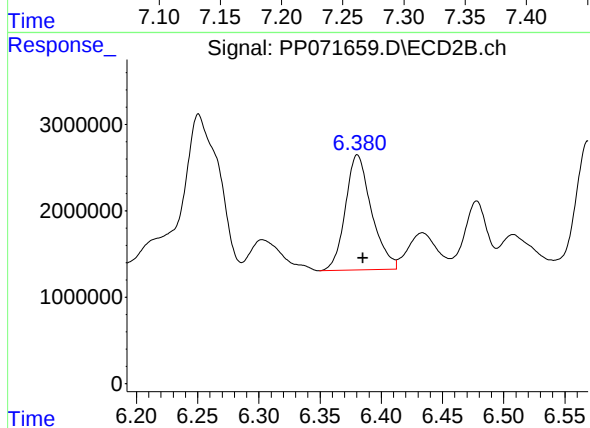
#30 AR-1254-5

R.T.: 6.895 min  
Delta R.T.: -0.006 min  
Response: 26822711  
Conc: 264.35 ng/ml



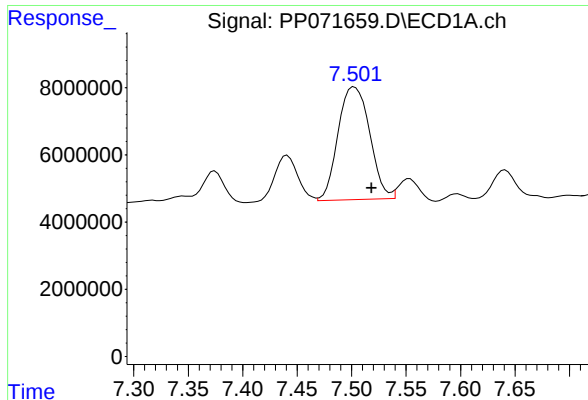
#31 AR-1260-1

R.T.: 7.254 min  
Delta R.T.: -0.010 min  
Response: 20707992  
Conc: 215.65 ng/ml m



#31 AR-1260-1

R.T.: 6.381 min  
Delta R.T.: -0.004 min  
Response: 19816635  
Conc: 274.09 ng/ml



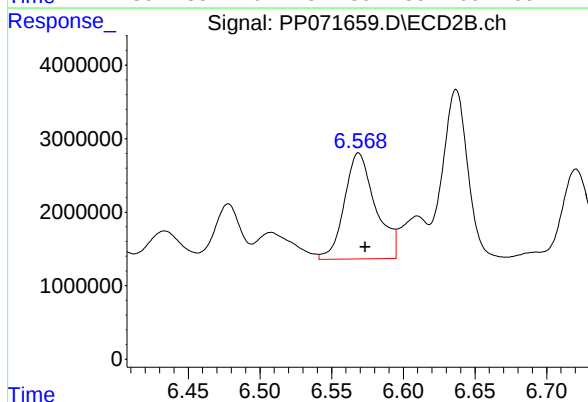
#32 AR-1260-2

R.T.: 7.501 min  
Delta R.T.: -0.017 min  
Response: 67531233  
Conc: 471.99 ng/ml

Instrument :  
ECD\_P  
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CO-8R-WC

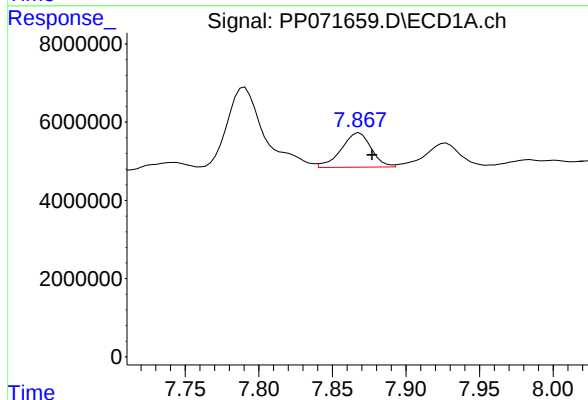
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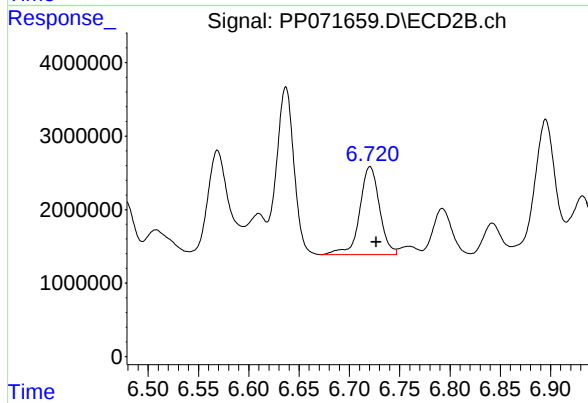
#32 AR-1260-2

R.T.: 6.569 min  
Delta R.T.: -0.004 min  
Response: 21819076  
Conc: 249.47 ng/ml



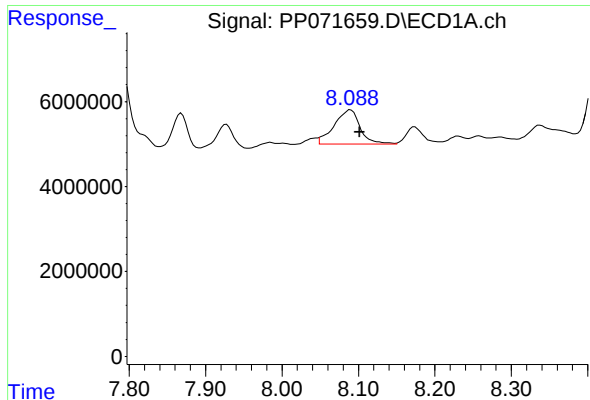
#33 AR-1260-3

R.T.: 7.868 min  
Delta R.T.: -0.009 min  
Response: 12498148  
Conc: 111.49 ng/ml



#33 AR-1260-3

R.T.: 6.721 min  
Delta R.T.: -0.006 min  
Response: 16393982  
Conc: 209.14 ng/ml



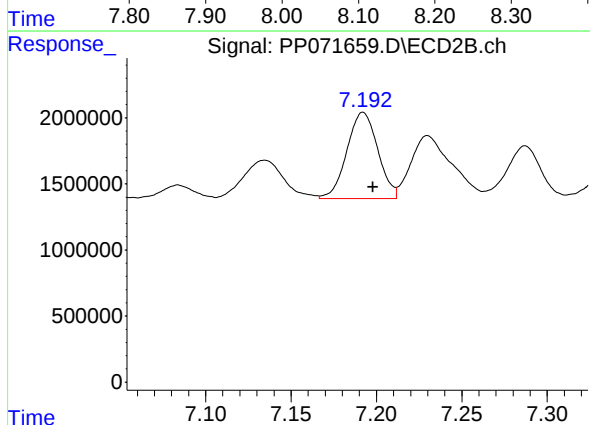
#34 AR-1260-4

R.T.: 8.088 min  
Delta R.T.: -0.013 min  
Response: 19089554  
Conc: 169.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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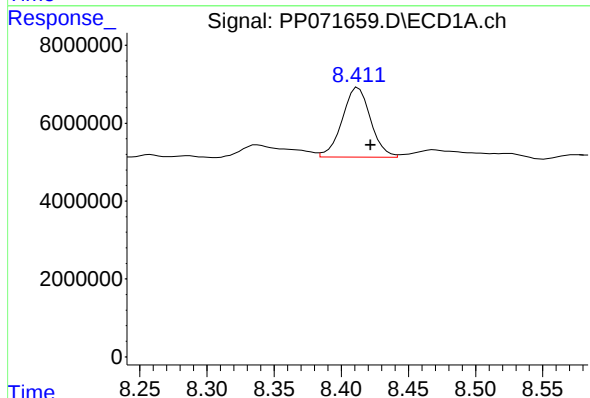
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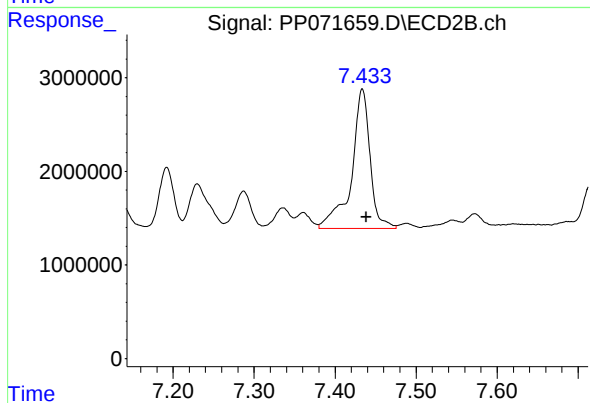
#34 AR-1260-4

R.T.: 7.192 min  
Delta R.T.: -0.006 min  
Response: 8246381  
Conc: 130.67 ng/ml



#35 AR-1260-5

R.T.: 8.411 min  
Delta R.T.: -0.011 min  
Response: 26440197  
Conc: 116.70 ng/ml m



#35 AR-1260-5

R.T.: 7.434 min  
Delta R.T.: -0.005 min  
Response: 23763465  
Conc: 157.61 ng/ml