

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051424\  
 Data File : PP064931.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2024 21:34  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024  
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 01:52:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051324.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 14 06:05:56 2024  
 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...          | 4.254 | 3.370 | 82926677 | 109.3E6  | 43.602  | 48.568   |
| 2) SA Decachlor...          | 9.907 | 8.263 | 35634443 | 84143869 | 49.627  | 48.041   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.419 | 4.425 | 19350568 | 34586247 | 470.078 | 450.525  |
| 4) L1 AR-1016-2             | 5.440 | 4.442 | 29485521 | 47926738 | 477.725 | 445.359  |
| 5) L1 AR-1016-3             | 5.503 | 4.613 | 18770636 | 26854734 | 478.592 | 453.143  |
| 6) L1 AR-1016-4             | 5.601 | 4.656 | 15011868 | 21651194 | 500.710 | 445.681  |
| 7) L1 AR-1016-5             | 5.898 | 4.863 | 15612520 | 28496850 | 535.289 | 450.542  |
| 31) L7 AR-1260-1            | 7.029 | 5.882 | 27078272 | 55506357 | 542.508 | 462.061  |
| 32) L7 AR-1260-2            | 7.287 | 6.070 | 27018807 | 63557736 | 535.443 | 469.521  |
| 33) L7 AR-1260-3            | 7.648 | 6.220 | 20351416 | 60971187 | 525.044 | 460.455m |
| 34) L7 AR-1260-4            | 7.873 | 6.689 | 23272069 | 50345907 | 530.464 | 473.042  |
| 35) L7 AR-1260-5            | 8.182 | 6.930 | 37672840 | 112.1E6  | 519.590 | 484.056  |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051424\  
Data File : PP064931.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2024 21:34  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

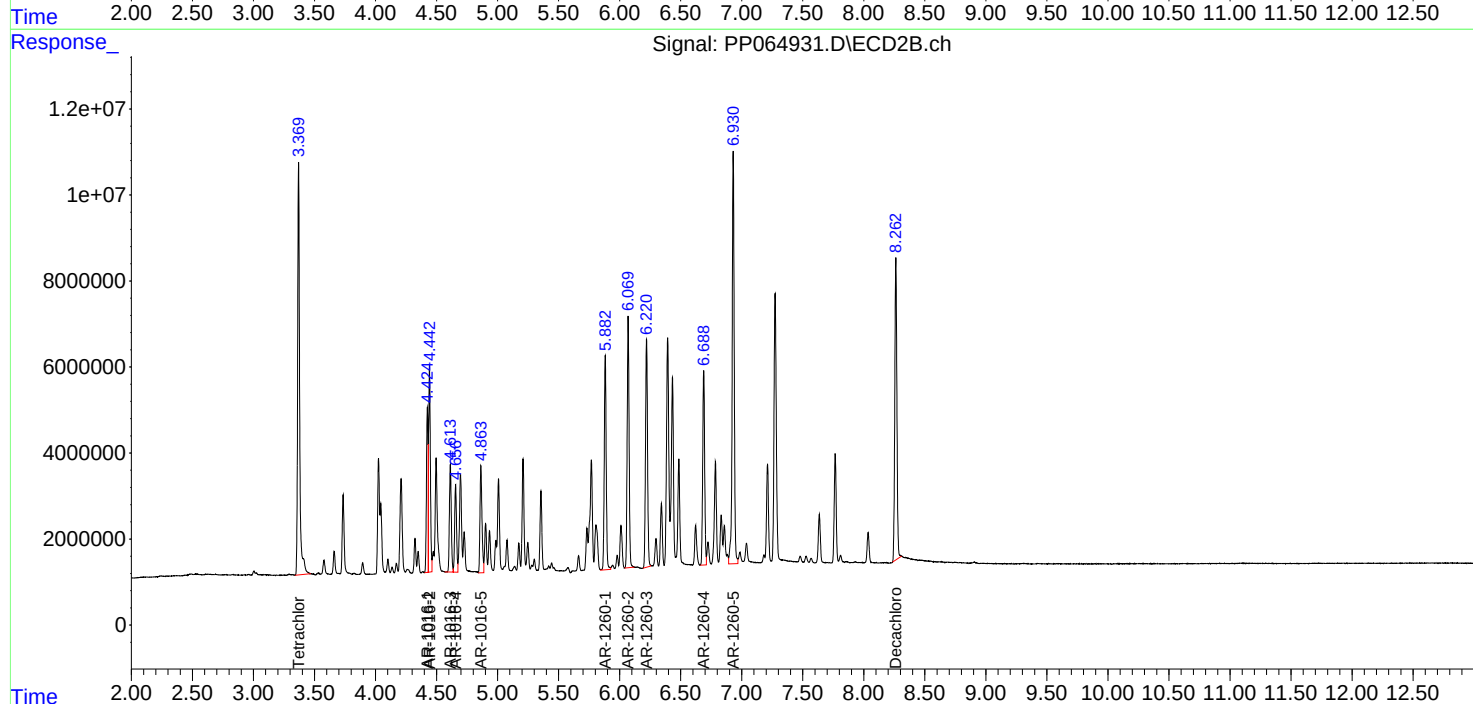
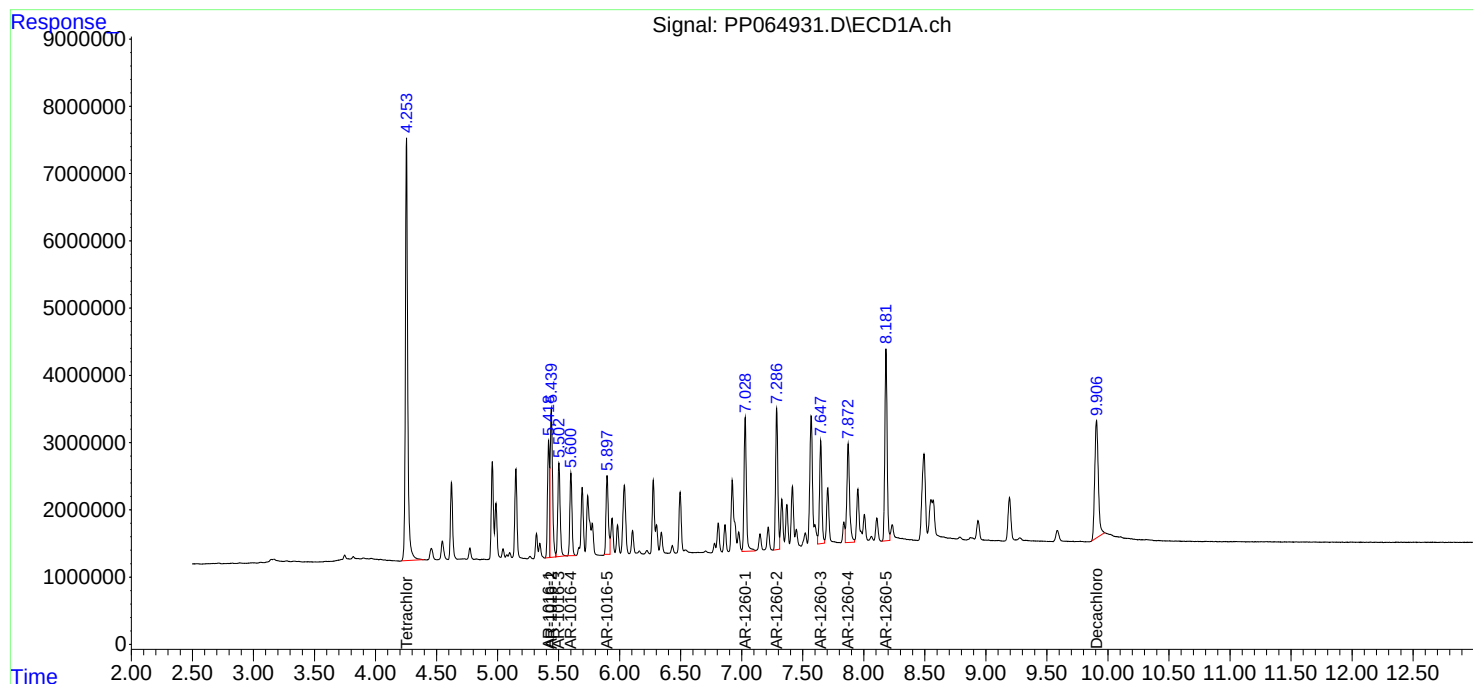
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

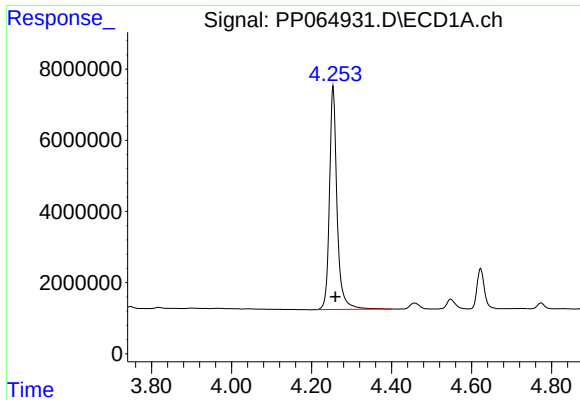
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 01:52:14 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051324.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 14 06:05:56 2024  
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





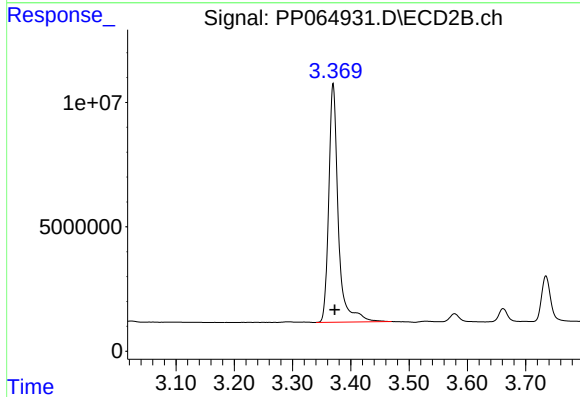
#1 Tetrachloro-m-xylene

R.T.: 4.254 min  
Delta R.T.: -0.006 min  
Response: 82926677  
Conc: 43.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

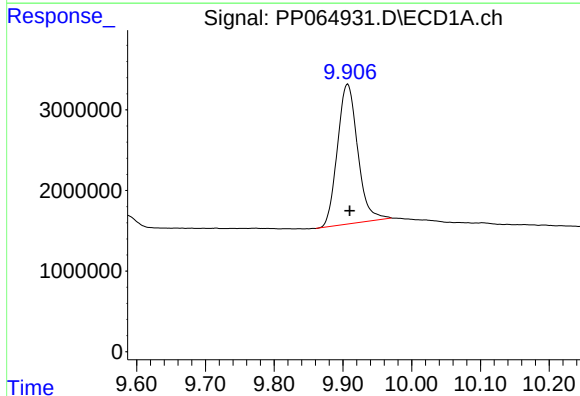
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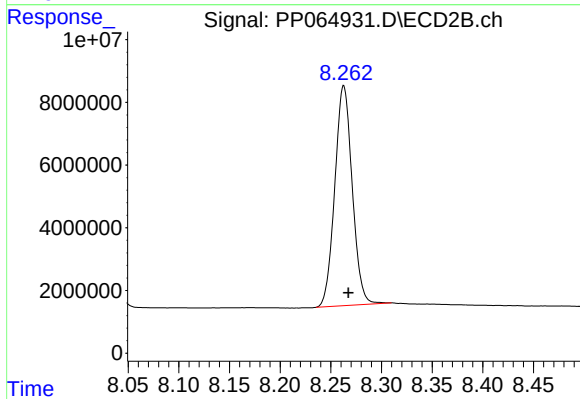
#1 Tetrachloro-m-xylene

R.T.: 3.370 min  
Delta R.T.: -0.003 min  
Response: 109333961  
Conc: 48.57 ng/ml



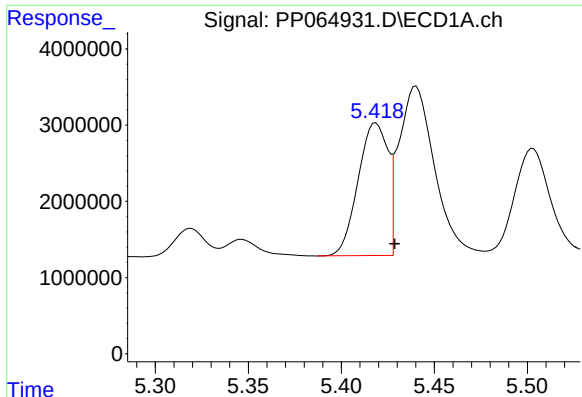
#2 Decachlorobiphenyl

R.T.: 9.907 min  
Delta R.T.: -0.003 min  
Response: 35634443  
Conc: 49.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.263 min  
Delta R.T.: -0.005 min  
Response: 84143869  
Conc: 48.04 ng/ml



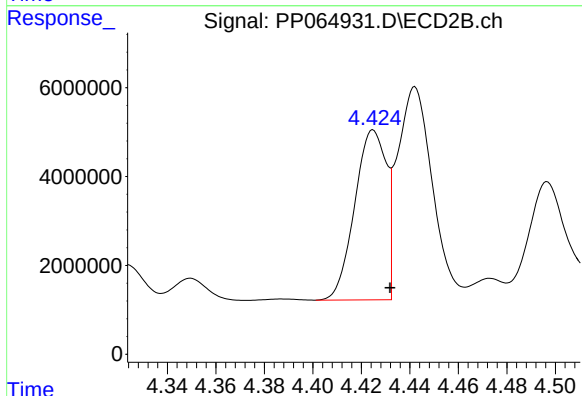
#3 AR-1016-1

R.T.: 5.419 min  
Delta R.T.: -0.010 min  
Response: 19350568  
Conc: 470.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

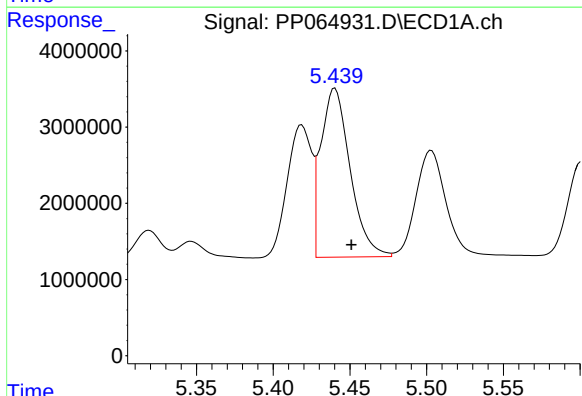
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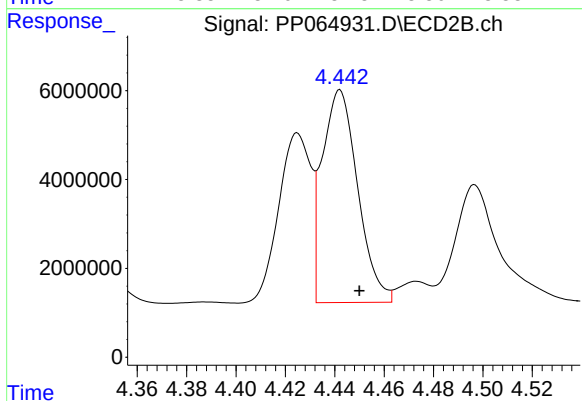
#3 AR-1016-1

R.T.: 4.425 min  
Delta R.T.: -0.007 min  
Response: 34586247  
Conc: 450.52 ng/ml



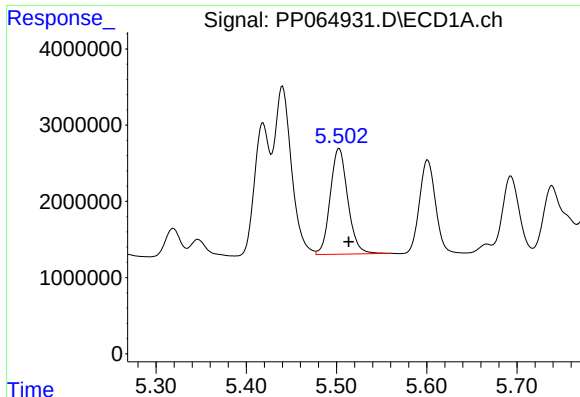
#4 AR-1016-2

R.T.: 5.440 min  
Delta R.T.: -0.011 min  
Response: 29485521  
Conc: 477.72 ng/ml



#4 AR-1016-2

R.T.: 4.442 min  
Delta R.T.: -0.008 min  
Response: 47926738  
Conc: 445.36 ng/ml



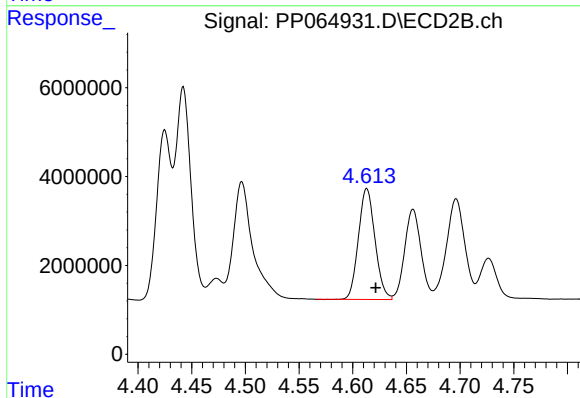
#5 AR-1016-3

R.T.: 5.503 min  
Delta R.T.: -0.011 min  
Response: 18770636  
Conc: 478.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

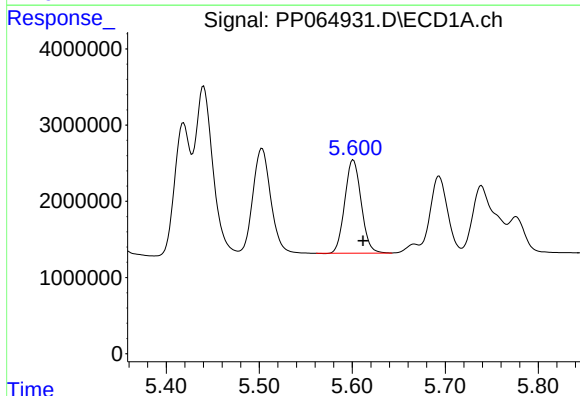
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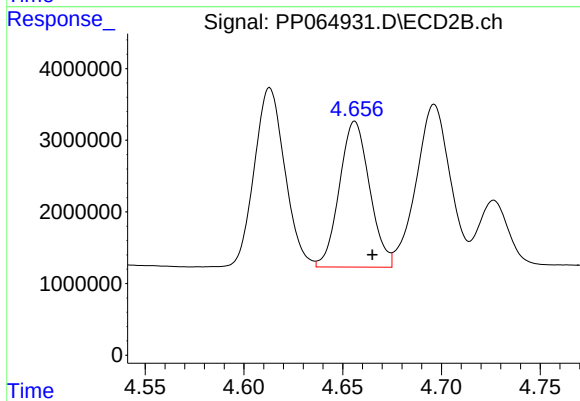
#5 AR-1016-3

R.T.: 4.613 min  
Delta R.T.: -0.008 min  
Response: 26854734  
Conc: 453.14 ng/ml



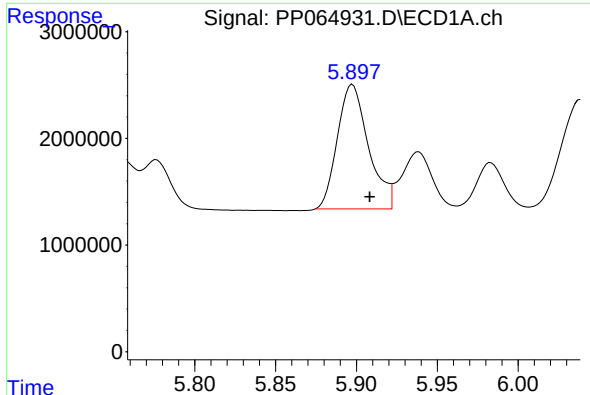
#6 AR-1016-4

R.T.: 5.601 min  
Delta R.T.: -0.011 min  
Response: 15011868  
Conc: 500.71 ng/ml



#6 AR-1016-4

R.T.: 4.656 min  
Delta R.T.: -0.009 min  
Response: 21651194  
Conc: 445.68 ng/ml



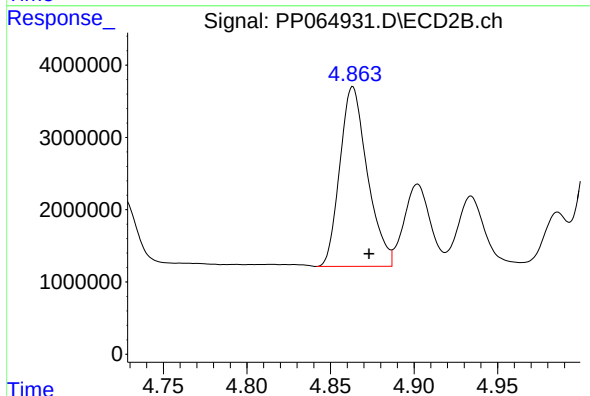
#7 AR-1016-5

R.T.: 5.898 min  
Delta R.T.: -0.011 min  
Response: 15612520  
Conc: 535.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

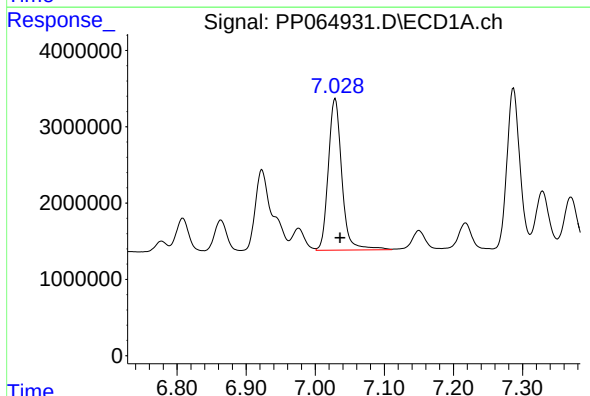
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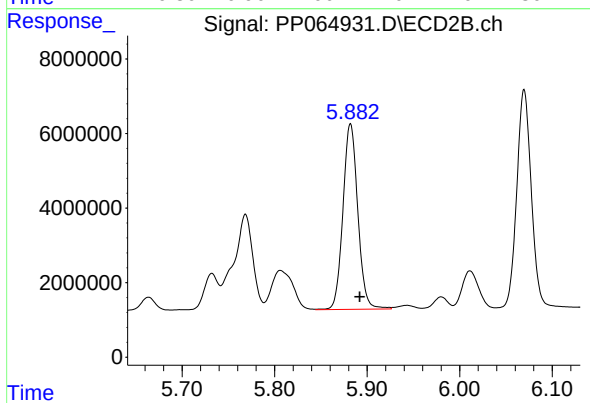
#7 AR-1016-5

R.T.: 4.863 min  
Delta R.T.: -0.010 min  
Response: 28496850  
Conc: 450.54 ng/ml



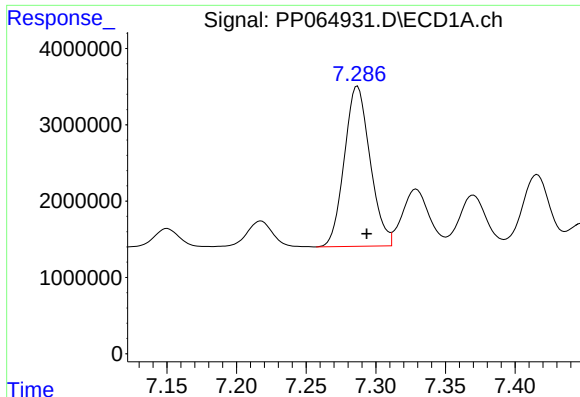
#31 AR-1260-1

R.T.: 7.029 min  
Delta R.T.: -0.007 min  
Response: 27078272  
Conc: 542.51 ng/ml



#31 AR-1260-1

R.T.: 5.882 min  
Delta R.T.: -0.010 min  
Response: 55506357  
Conc: 462.06 ng/ml



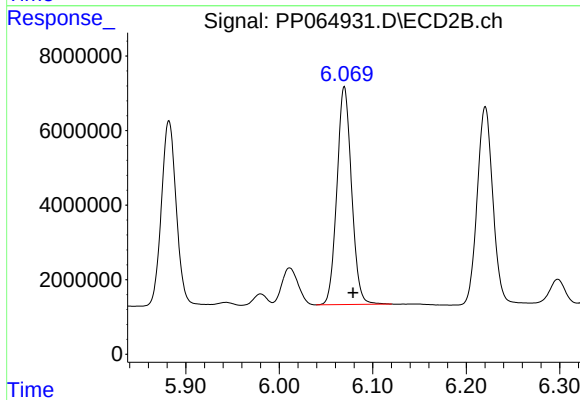
#32 AR-1260-2

R.T.: 7.287 min  
Delta R.T.: -0.007 min  
Response: 27018807  
Conc: 535.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

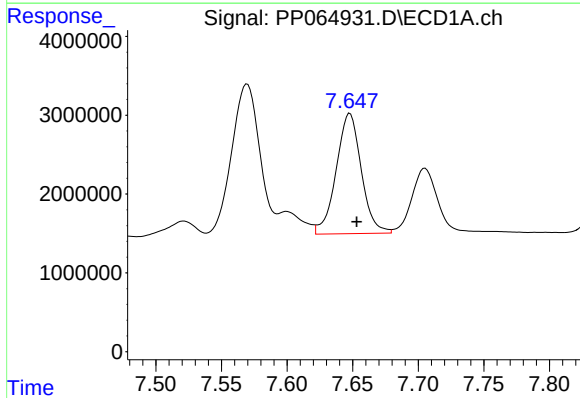
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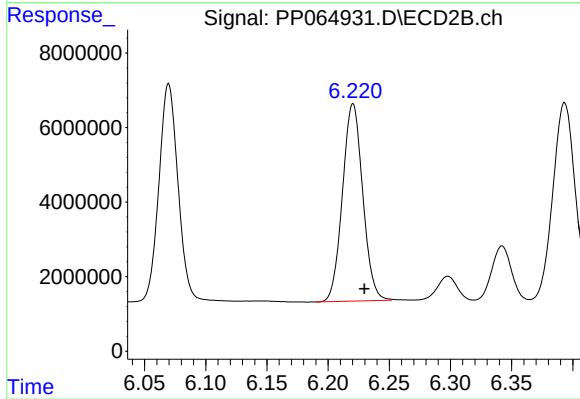
#32 AR-1260-2

R.T.: 6.070 min  
Delta R.T.: -0.010 min  
Response: 63557736  
Conc: 469.52 ng/ml



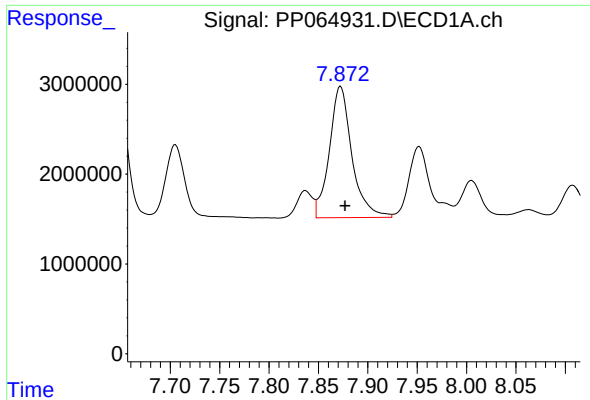
#33 AR-1260-3

R.T.: 7.648 min  
Delta R.T.: -0.005 min  
Response: 20351416  
Conc: 525.04 ng/ml



#33 AR-1260-3

R.T.: 6.220 min  
Delta R.T.: -0.010 min  
Response: 60971187  
Conc: 460.45 ng/ml m



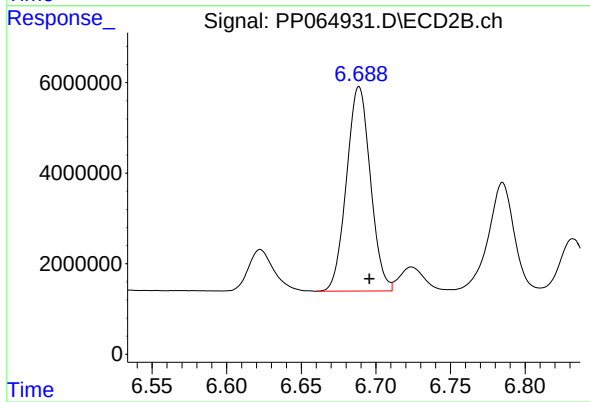
#34 AR-1260-4

R.T.: 7.873 min  
Delta R.T.: -0.005 min  
Response: 23272069  
Conc: 530.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

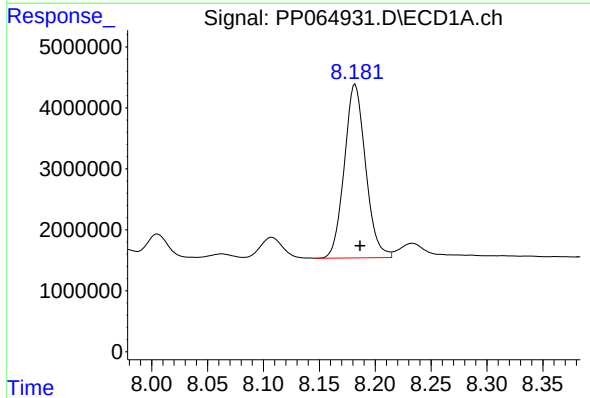
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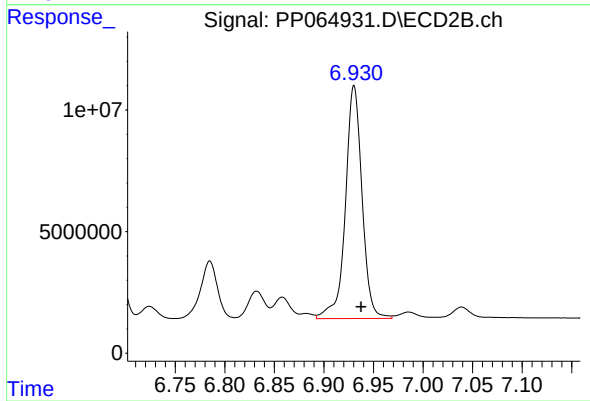
#34 AR-1260-4

R.T.: 6.689 min  
Delta R.T.: -0.007 min  
Response: 50345907  
Conc: 473.04 ng/ml



#35 AR-1260-5

R.T.: 8.182 min  
Delta R.T.: -0.004 min  
Response: 37672840  
Conc: 519.59 ng/ml



#35 AR-1260-5

R.T.: 6.930 min  
Delta R.T.: -0.007 min  
Response: 112108062  
Conc: 484.06 ng/ml