

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052725\  
 Data File : PP072360.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 May 2025 08:48  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/28/2025  
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 11:11:41 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 24 03:32:20 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...          | 4.499  | 3.795 | 98722781 | 79783157 | 49.096  | 49.916  |
| 2) SA Decachlor...          | 10.198 | 8.813 | 80130832 | 52306332 | 49.186m | 49.411  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.651  | 4.877 | 32868854 | 30132718 | 437.763 | 490.525 |
| 4) L1 AR-1016-2             | 5.672  | 4.894 | 50369814 | 43022133 | 470.783 | 490.061 |
| 5) L1 AR-1016-3             | 5.734  | 5.071 | 30087147 | 23734287 | 458.891 | 498.049 |
| 6) L1 AR-1016-4             | 5.832  | 5.113 | 25362871 | 19315215 | 476.119 | 507.690 |
| 7) L1 AR-1016-5             | 6.124  | 5.327 | 22794504 | 24878598 | 466.058 | 499.325 |
| 31) L7 AR-1260-1            | 7.242  | 6.359 | 42631863 | 39612185 | 455.494 | 496.681 |
| 32) L7 AR-1260-2            | 7.495  | 6.548 | 65795562 | 48088380 | 458.539 | 474.141 |
| 33) L7 AR-1260-3            | 7.853  | 6.700 | 54139205 | 43620665 | 475.444 | 501.950 |
| 34) L7 AR-1260-4            | 8.077  | 7.170 | 51851792 | 36230459 | 483.230 | 502.566 |
| 35) L7 AR-1260-5            | 8.396  | 7.412 | 117.5E6  | 86569674 | 496.302 | 498.604 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052725\  
Data File : PP072360.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 May 2025 08:48  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

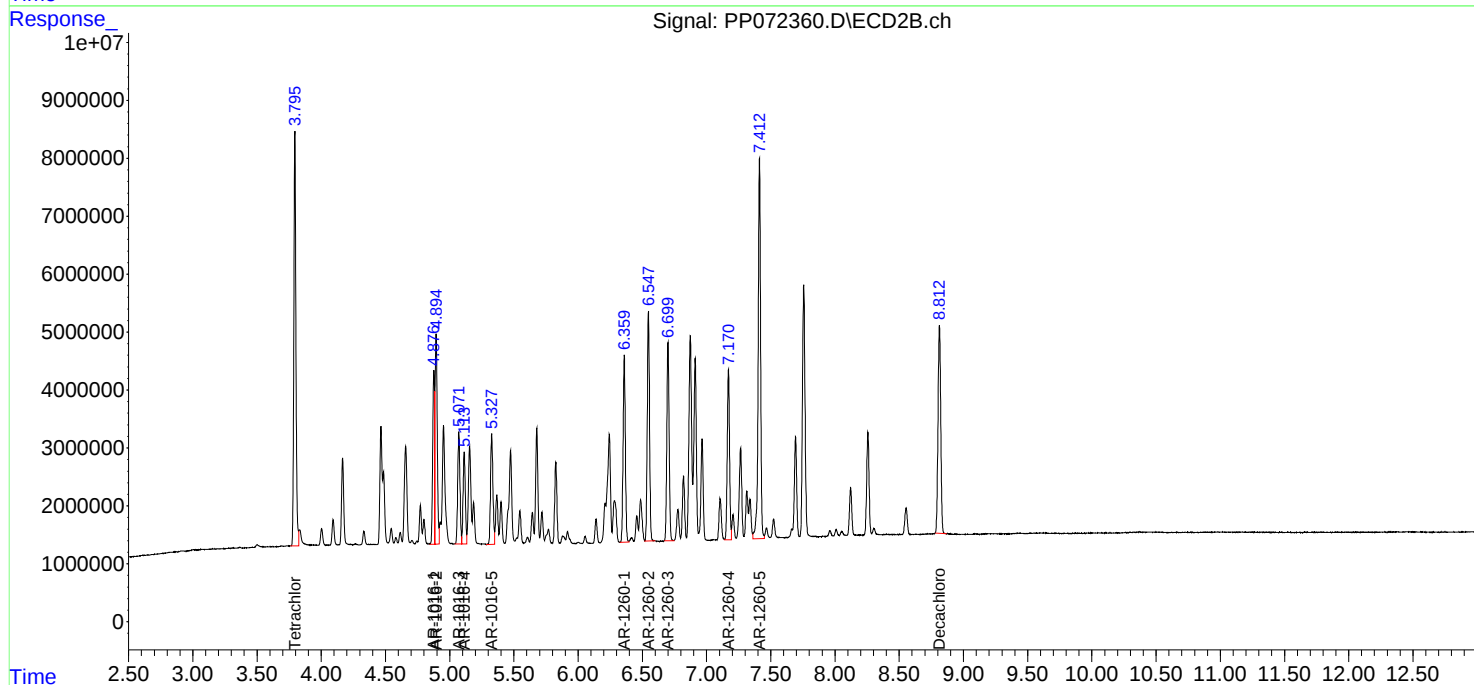
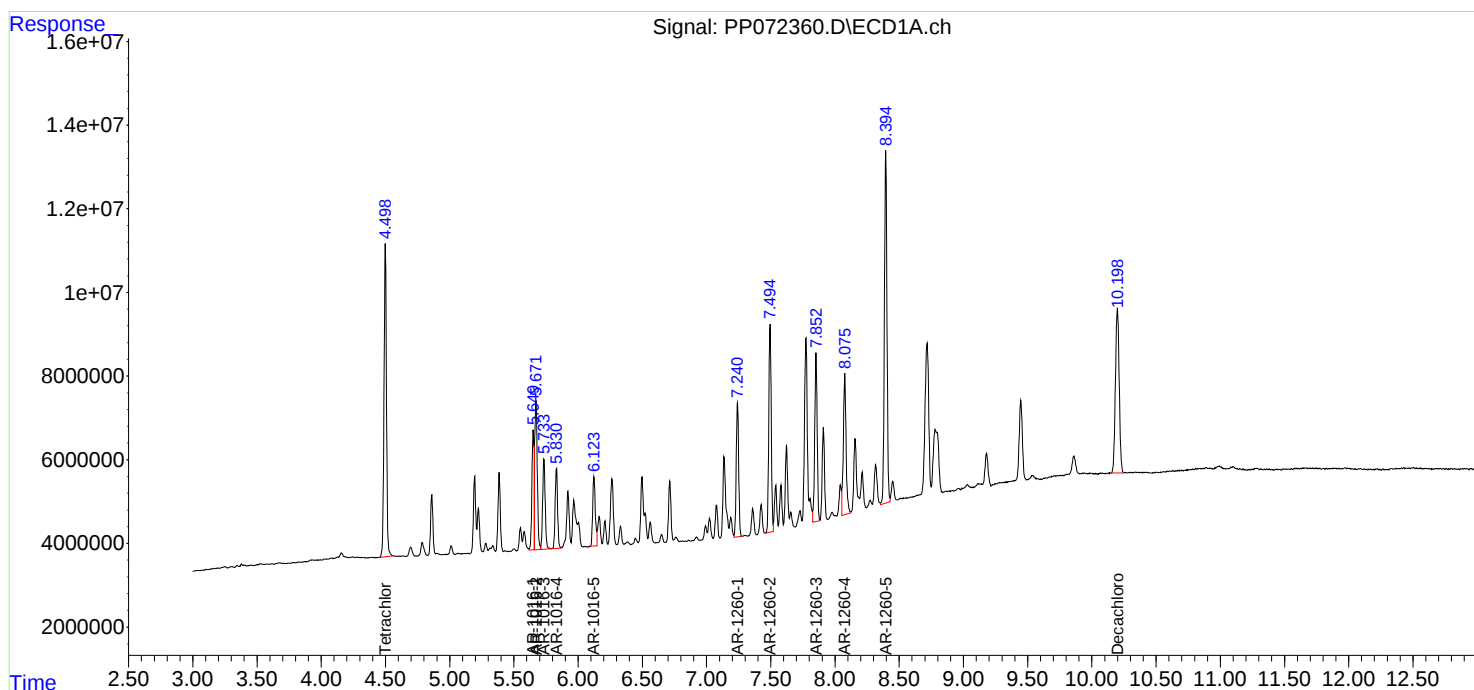
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

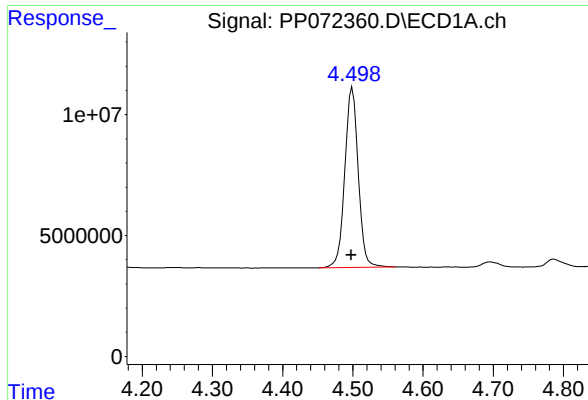
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Integration File signal 1: autoint1.e  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





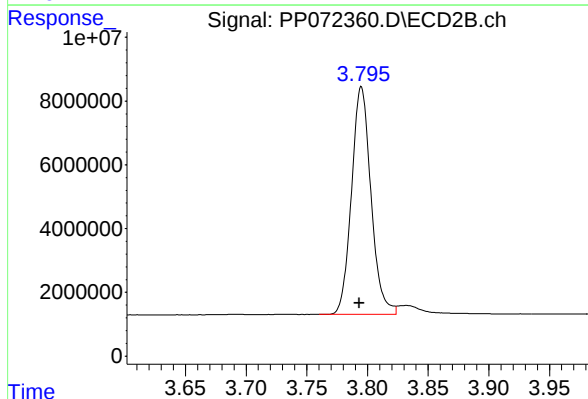
#1 Tetrachloro-m-xylene

R.T.: 4.499 min  
Delta R.T.: 0.001 min  
Response: 98722781  
Conc: 49.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

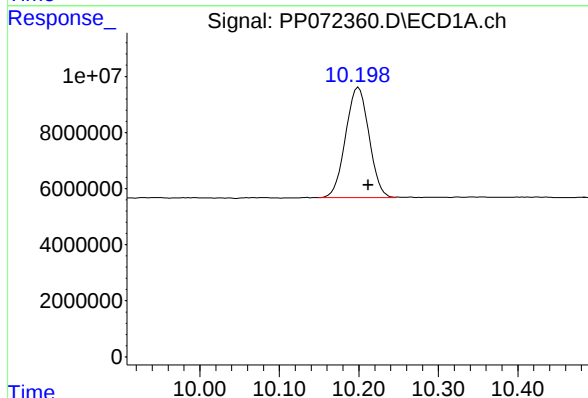
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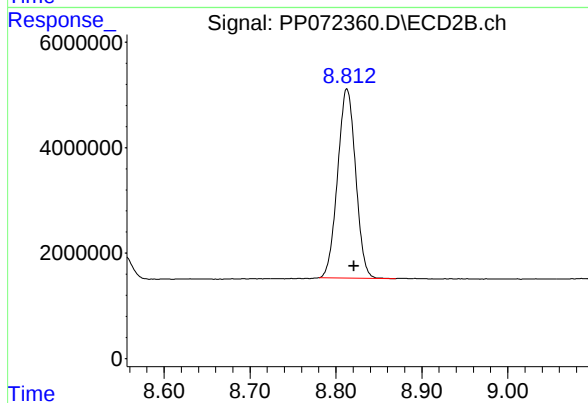
#1 Tetrachloro-m-xylene

R.T.: 3.795 min  
Delta R.T.: 0.002 min  
Response: 79783157  
Conc: 49.92 ng/ml



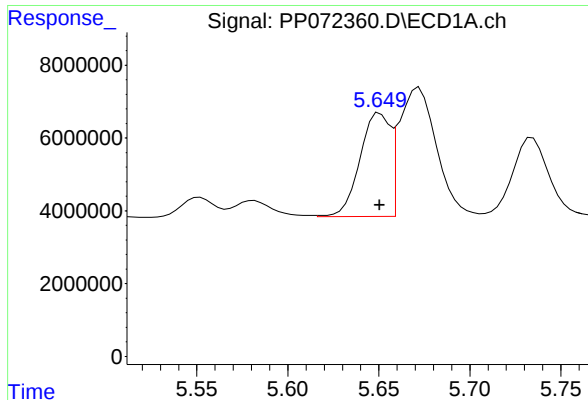
#2 Decachlorobiphenyl

R.T.: 10.198 min  
Delta R.T.: -0.014 min  
Response: 80130832  
Conc: 49.19 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.813 min  
Delta R.T.: -0.008 min  
Response: 52306332  
Conc: 49.41 ng/ml



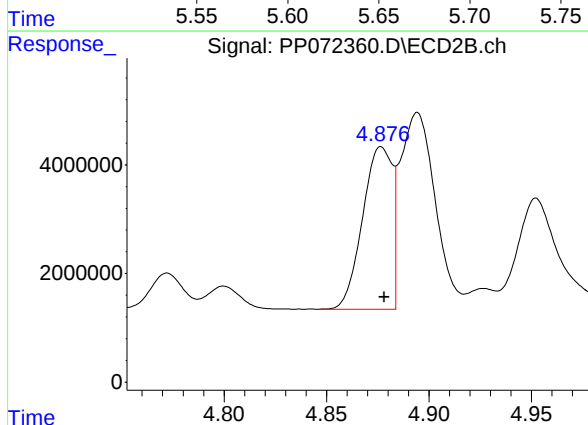
#3 AR-1016-1

R.T.: 5.651 min  
Delta R.T.: 0.000 min  
Response: 32868854  
Conc: 437.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

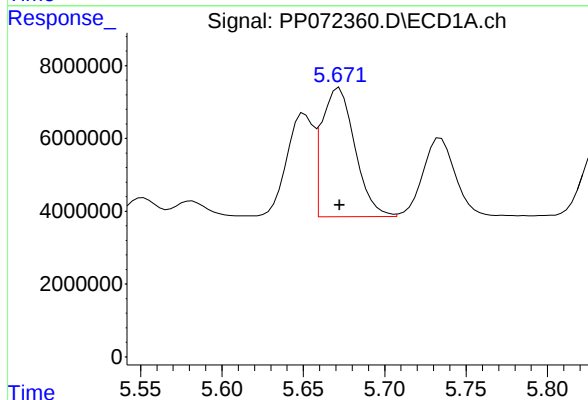
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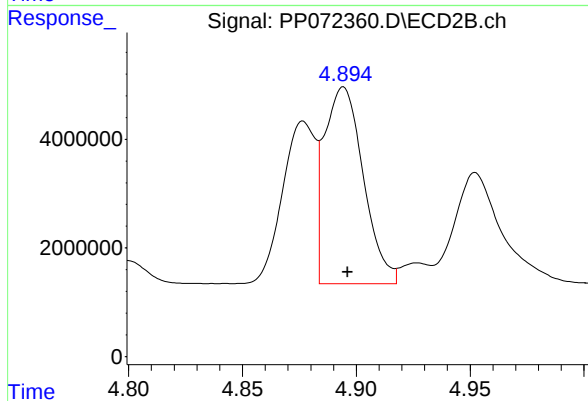
#3 AR-1016-1

R.T.: 4.877 min  
Delta R.T.: -0.002 min  
Response: 30132718  
Conc: 490.52 ng/ml



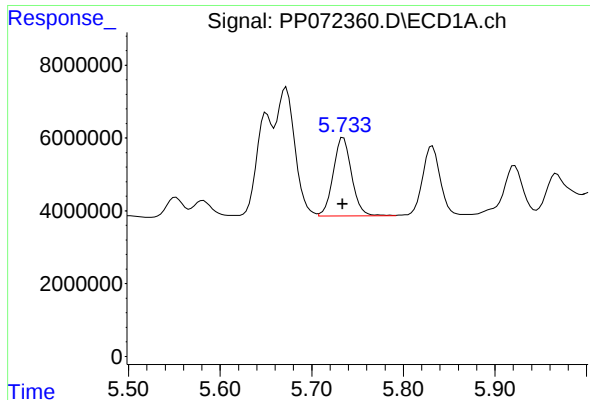
#4 AR-1016-2

R.T.: 5.672 min  
Delta R.T.: 0.000 min  
Response: 50369814  
Conc: 470.78 ng/ml



#4 AR-1016-2

R.T.: 4.894 min  
Delta R.T.: -0.002 min  
Response: 43022133  
Conc: 490.06 ng/ml



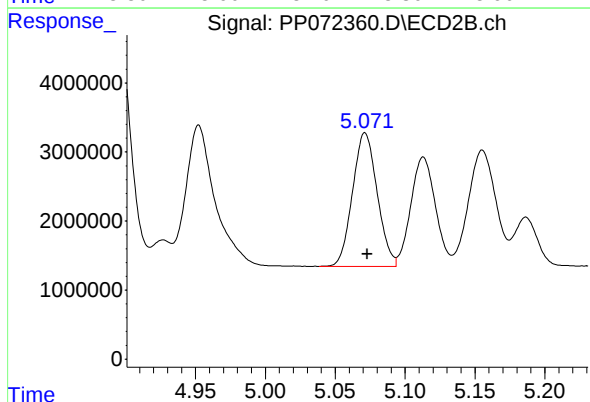
#5 AR-1016-3

R.T.: 5.734 min  
Delta R.T.: 0.000 min  
Response: 30087147  
Conc: 458.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

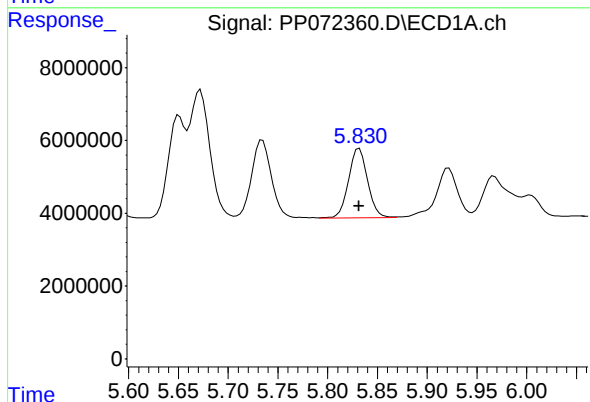
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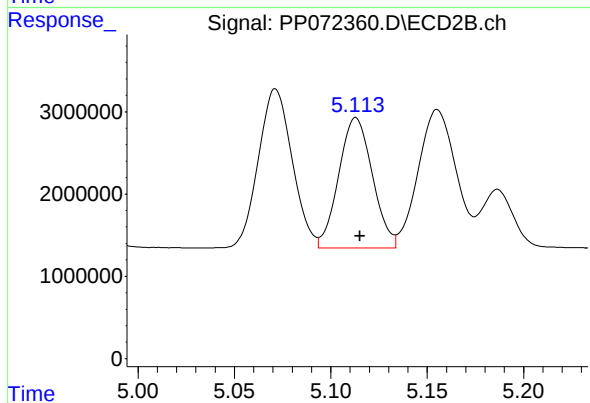
#5 AR-1016-3

R.T.: 5.071 min  
Delta R.T.: -0.002 min  
Response: 23734287  
Conc: 498.05 ng/ml



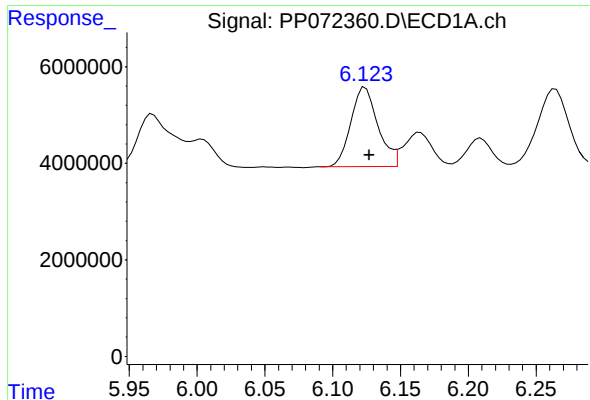
#6 AR-1016-4

R.T.: 5.832 min  
Delta R.T.: 0.000 min  
Response: 25362871  
Conc: 476.12 ng/ml



#6 AR-1016-4

R.T.: 5.113 min  
Delta R.T.: -0.002 min  
Response: 19315215  
Conc: 507.69 ng/ml



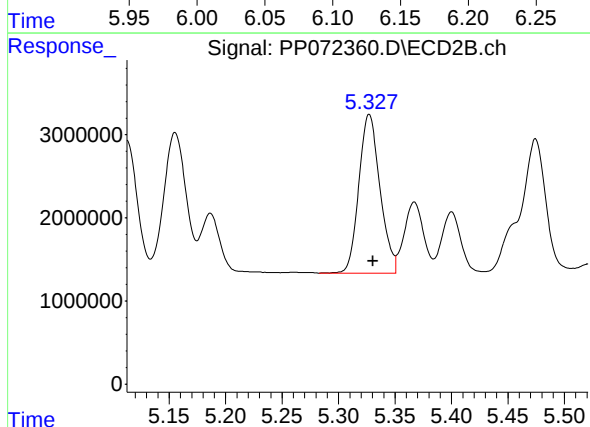
#7 AR-1016-5

R.T.: 6.124 min  
Delta R.T.: -0.003 min  
Response: 22794504  
Conc: 466.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

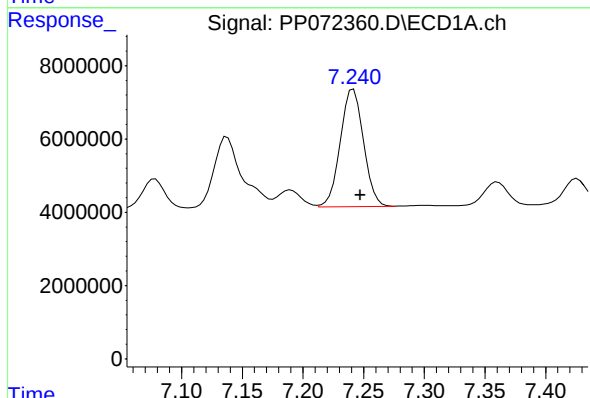
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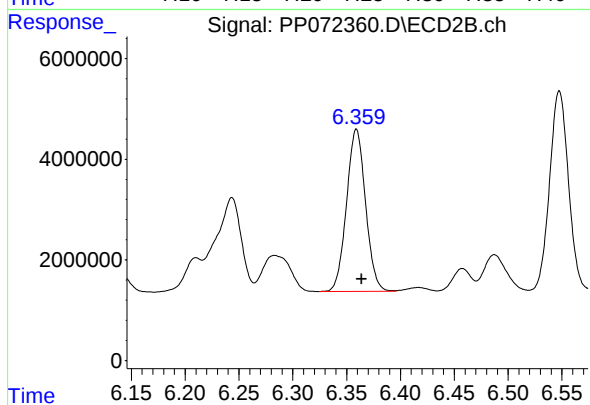
#7 AR-1016-5

R.T.: 5.327 min  
Delta R.T.: -0.003 min  
Response: 24878598  
Conc: 499.33 ng/ml



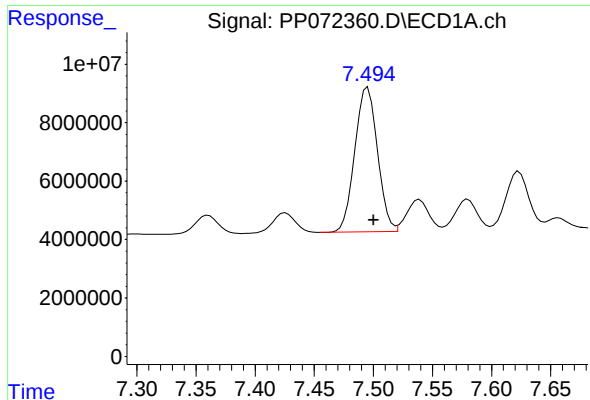
#31 AR-1260-1

R.T.: 7.242 min  
Delta R.T.: -0.006 min  
Response: 42631863  
Conc: 455.49 ng/ml



#31 AR-1260-1

R.T.: 6.359 min  
Delta R.T.: -0.005 min  
Response: 39612185  
Conc: 496.68 ng/ml



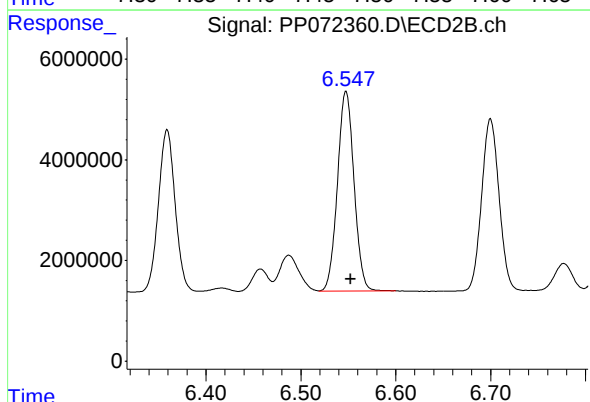
#32 AR-1260-2

R.T.: 7.495 min  
Delta R.T.: -0.005 min  
Response: 65795562  
Conc: 458.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

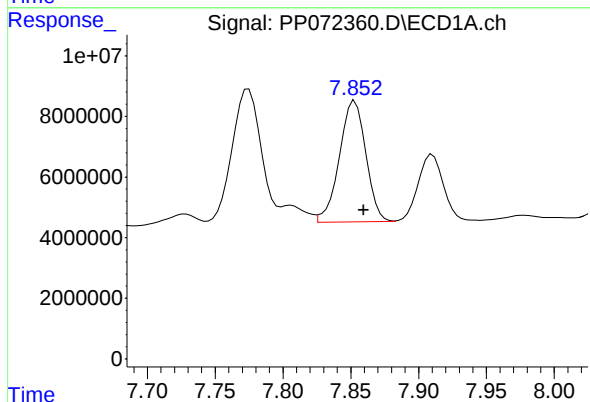
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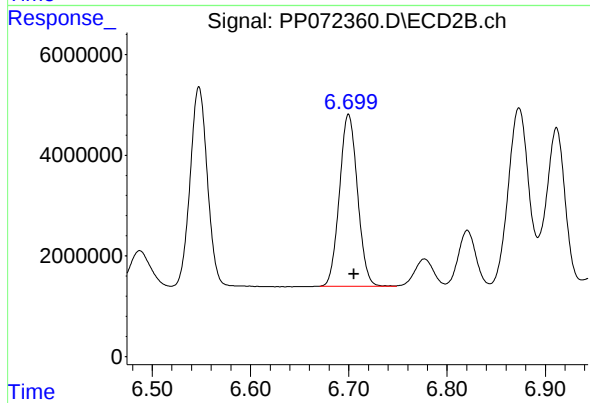
#32 AR-1260-2

R.T.: 6.548 min  
Delta R.T.: -0.005 min  
Response: 48088380  
Conc: 474.14 ng/ml



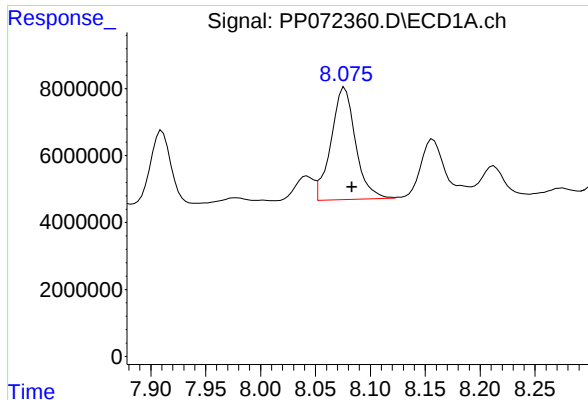
#33 AR-1260-3

R.T.: 7.853 min  
Delta R.T.: -0.006 min  
Response: 54139205  
Conc: 475.44 ng/ml



#33 AR-1260-3

R.T.: 6.700 min  
Delta R.T.: -0.005 min  
Response: 43620665  
Conc: 501.95 ng/ml



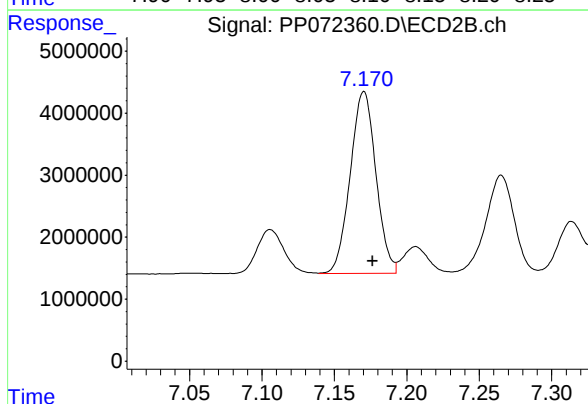
#34 AR-1260-4

R.T.: 8.077 min  
Delta R.T.: -0.007 min  
Response: 51851792  
Conc: 483.23 ng/ml

Instrument :  
ECD\_P  
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AR1660CCC500

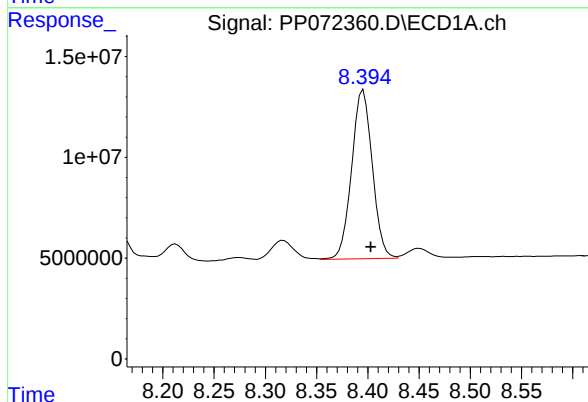
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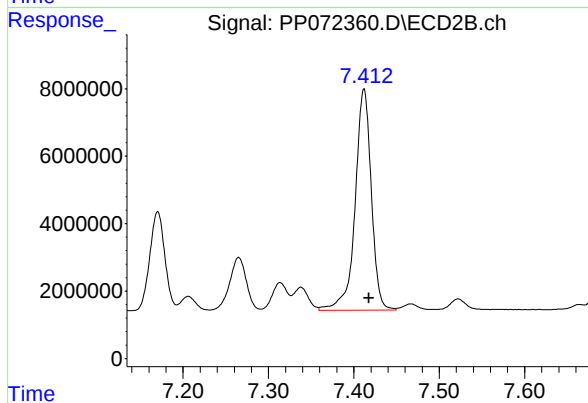
#34 AR-1260-4

R.T.: 7.170 min  
Delta R.T.: -0.006 min  
Response: 36230459  
Conc: 502.57 ng/ml



#35 AR-1260-5

R.T.: 8.396 min  
Delta R.T.: -0.007 min  
Response: 117455844  
Conc: 496.30 ng/ml



#35 AR-1260-5

R.T.: 7.412 min  
Delta R.T.: -0.006 min  
Response: 86569674  
Conc: 498.60 ng/ml