

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061125\  
 Data File : PP072836.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jun 2025 21:18  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025  
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 12 01:56:00 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...          | 4.500  | 3.793 | 92041548 | 77798017 | 45.774   | 48.674  |
| 2) SA Decachlor...          | 10.197 | 8.805 | 74658386 | 58653302 | 45.827m  | 55.406m |
| Target Compounds            |        |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.650  | 4.873 | 34000978 | 29822104 | 452.841m | 485.469 |
| 4) L1 AR-1016-2             | 5.673  | 4.890 | 47389007 | 43514259 | 442.922  | 495.667 |
| 5) L1 AR-1016-3             | 5.735  | 5.067 | 28503523 | 23726102 | 434.737  | 497.878 |
| 6) L1 AR-1016-4             | 5.833  | 5.109 | 24014296 | 19267967 | 450.803  | 506.448 |
| 7) L1 AR-1016-5             | 6.125  | 5.323 | 21480334 | 25552253 | 439.188  | 512.846 |
| 31) L7 AR-1260-1            | 7.242  | 6.354 | 39390838 | 40048323 | 420.866  | 502.150 |
| 32) L7 AR-1260-2            | 7.496  | 6.543 | 58187940 | 48659408 | 405.520  | 479.771 |
| 33) L7 AR-1260-3            | 7.854  | 6.695 | 49127195 | 43409311 | 431.429  | 499.518 |
| 34) L7 AR-1260-4            | 8.078  | 7.165 | 45297208 | 36740573 | 422.145  | 509.642 |
| 35) L7 AR-1260-5            | 8.396  | 7.407 | 103.5E6  | 90689159 | 437.168  | 522.331 |
| -----                       |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061125\  
Data File : PP072836.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jun 2025 21:18  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

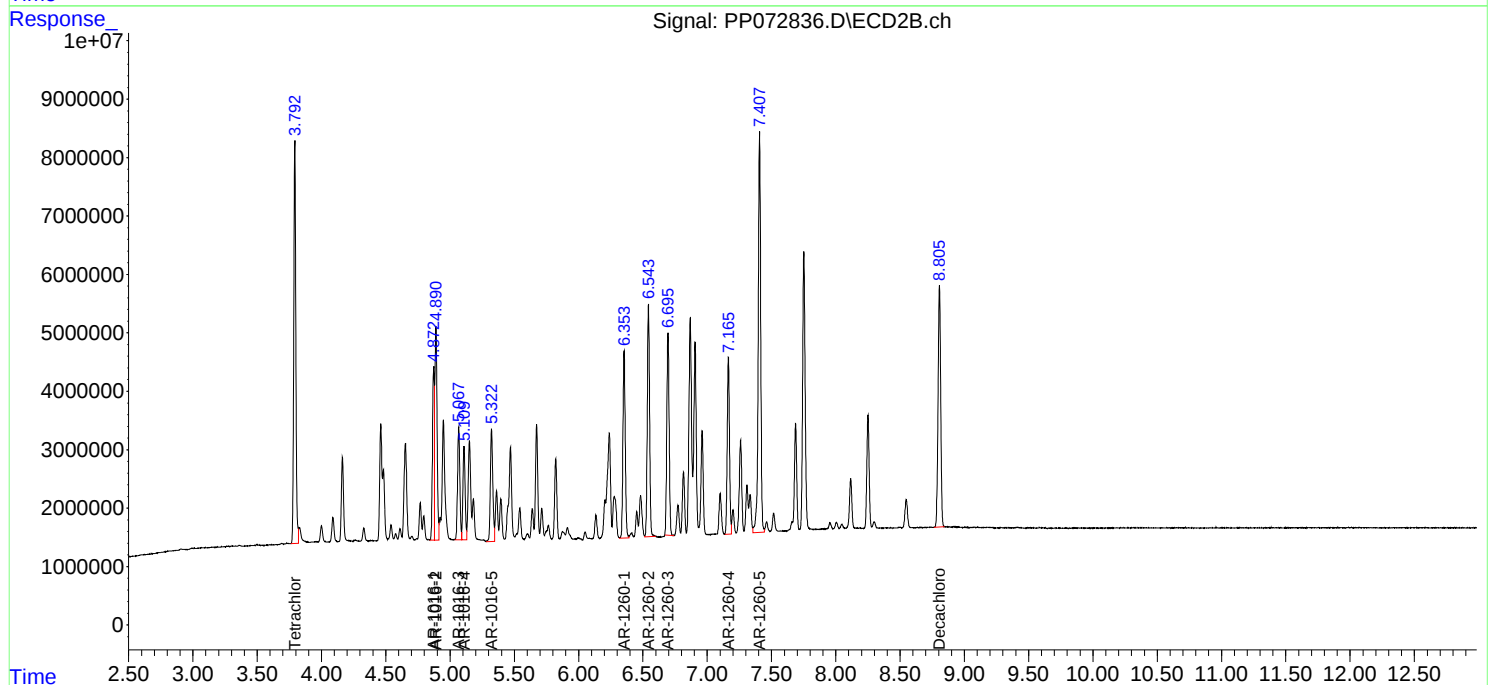
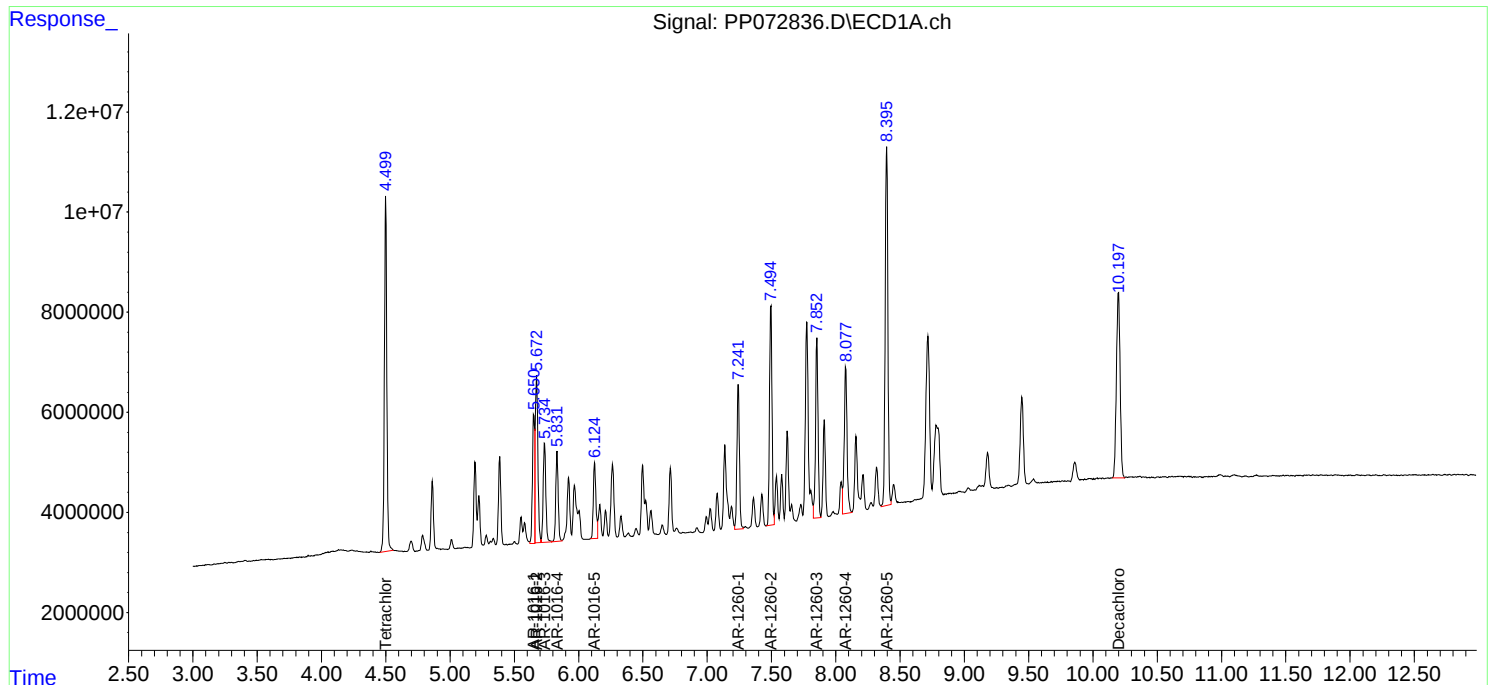
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

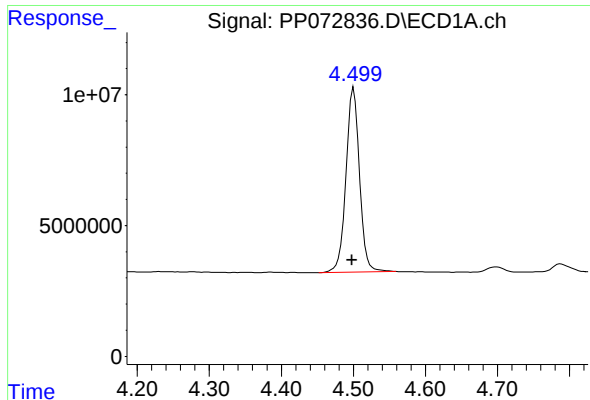
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 12 01:56:00 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051925.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat May 24 03:32:20 2025  
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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





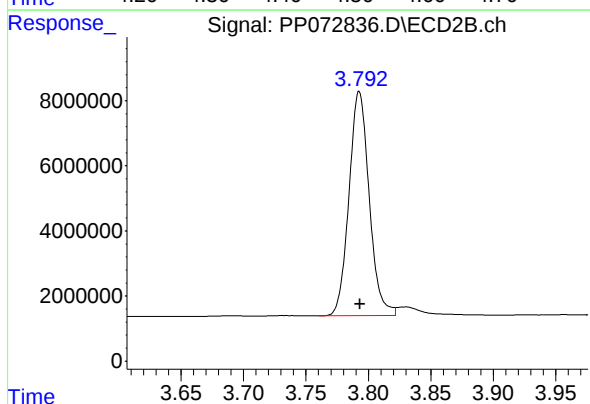
#1 Tetrachloro-m-xylene

R.T.: 4.500 min  
Delta R.T.: 0.002 min  
Response: 92041548  
Conc: 45.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

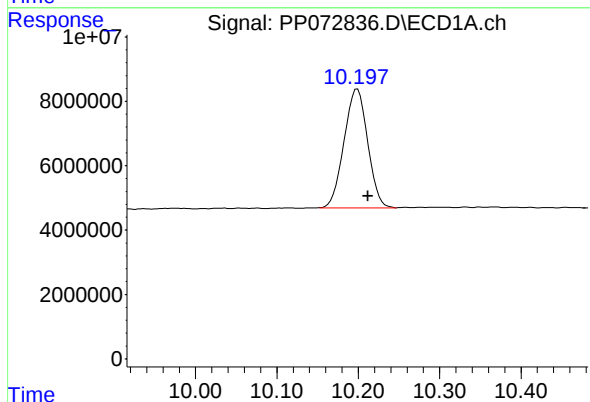
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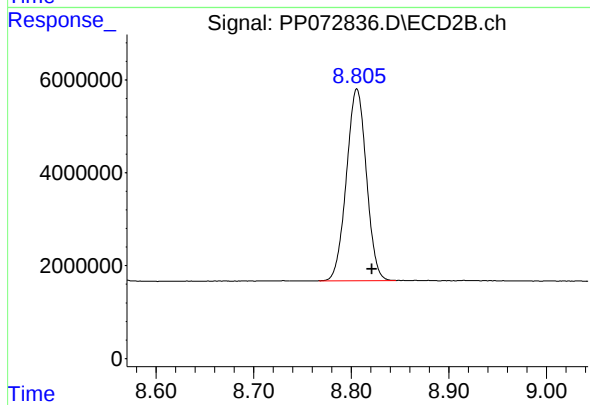
#1 Tetrachloro-m-xylene

R.T.: 3.793 min  
Delta R.T.: 0.000 min  
Response: 77798017  
Conc: 48.67 ng/ml



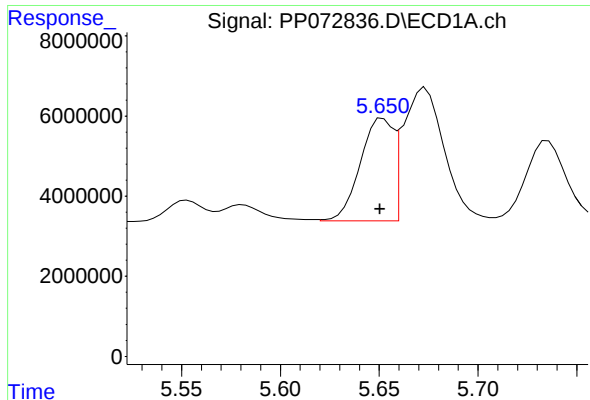
#2 Decachlorobiphenyl

R.T.: 10.197 min  
Delta R.T.: -0.015 min  
Response: 74658386  
Conc: 45.83 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.805 min  
Delta R.T.: -0.016 min  
Response: 58653302  
Conc: 55.41 ng/ml m



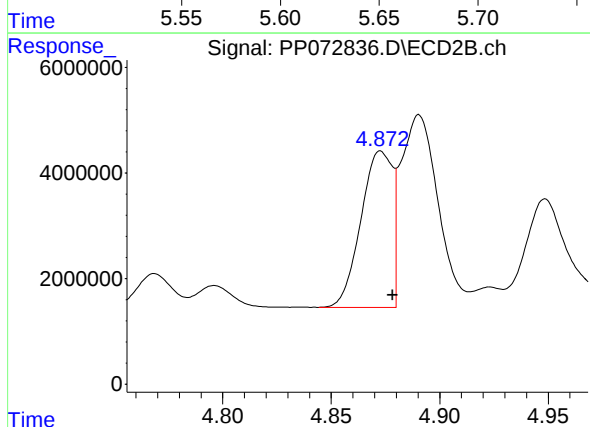
#3 AR-1016-1

R.T.: 5.650 min  
Delta R.T.: 0.000 min  
Response: 34000978  
Conc: 452.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

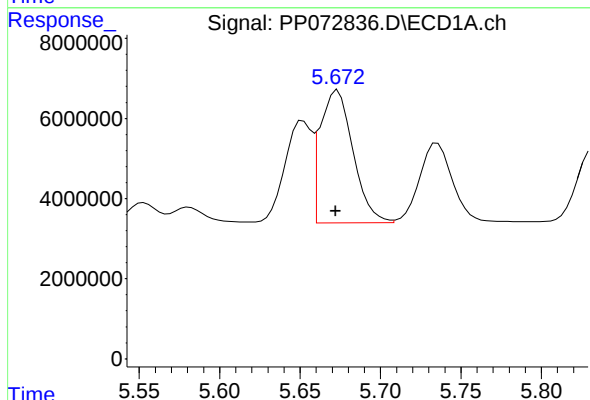
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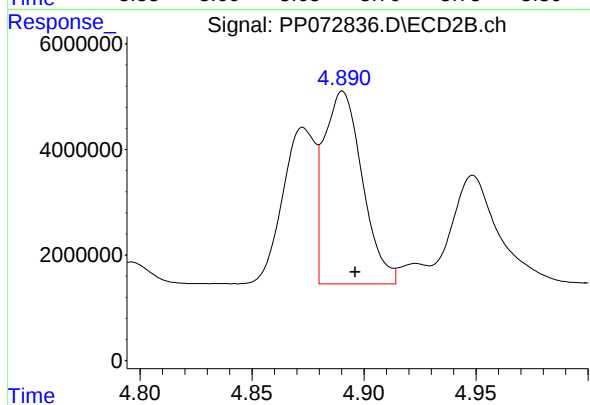
#3 AR-1016-1

R.T.: 4.873 min  
Delta R.T.: -0.005 min  
Response: 29822104  
Conc: 485.47 ng/ml



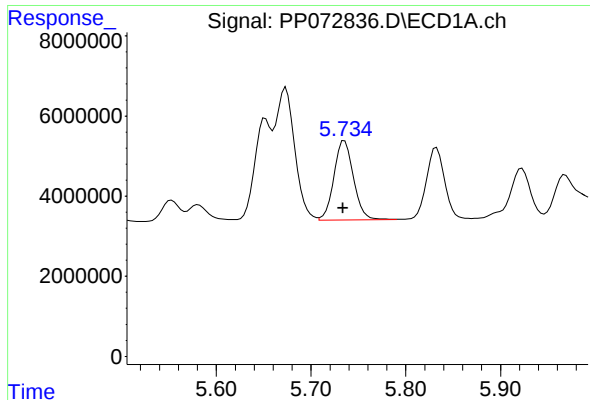
#4 AR-1016-2

R.T.: 5.673 min  
Delta R.T.: 0.001 min  
Response: 47389007  
Conc: 442.92 ng/ml



#4 AR-1016-2

R.T.: 4.890 min  
Delta R.T.: -0.006 min  
Response: 43514259  
Conc: 495.67 ng/ml



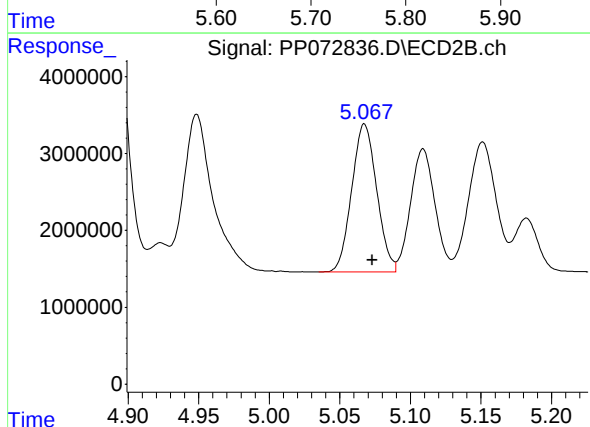
#5 AR-1016-3

R.T.: 5.735 min  
Delta R.T.: 0.001 min  
Response: 28503523  
Conc: 434.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

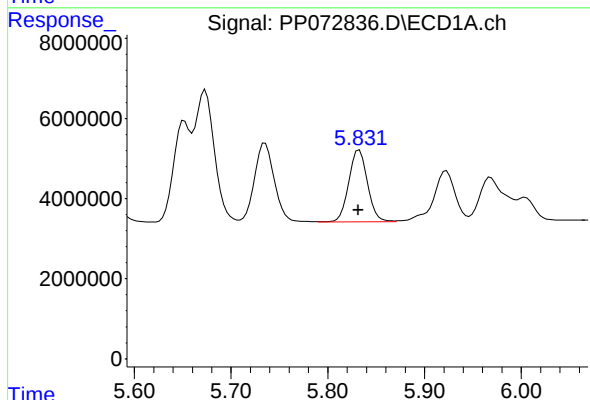
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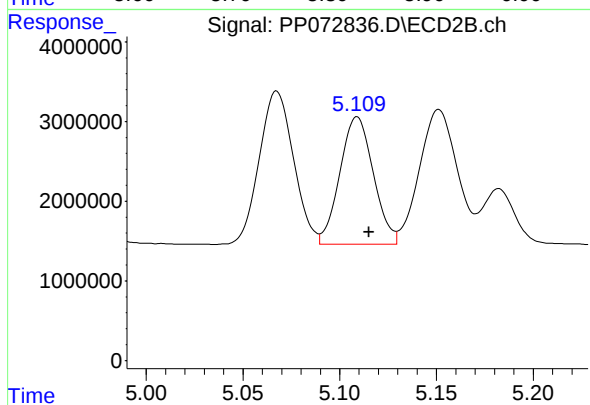
#5 AR-1016-3

R.T.: 5.067 min  
Delta R.T.: -0.006 min  
Response: 23726102  
Conc: 497.88 ng/ml



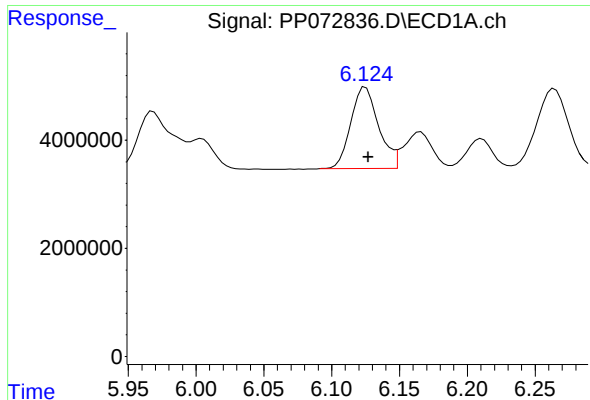
#6 AR-1016-4

R.T.: 5.833 min  
Delta R.T.: 0.000 min  
Response: 24014296  
Conc: 450.80 ng/ml



#6 AR-1016-4

R.T.: 5.109 min  
Delta R.T.: -0.006 min  
Response: 19267967  
Conc: 506.45 ng/ml



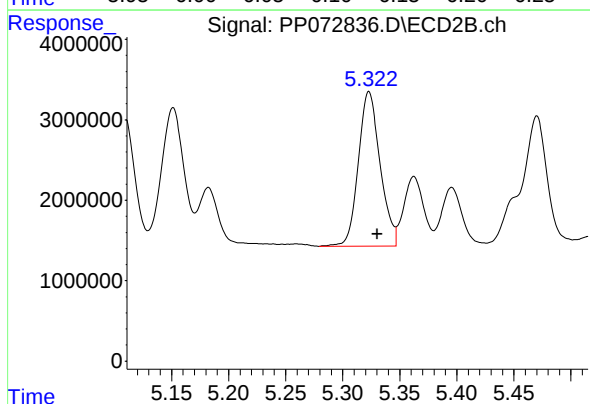
#7 AR-1016-5

R.T.: 6.125 min  
Delta R.T.: -0.002 min  
Response: 21480334  
Conc: 439.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

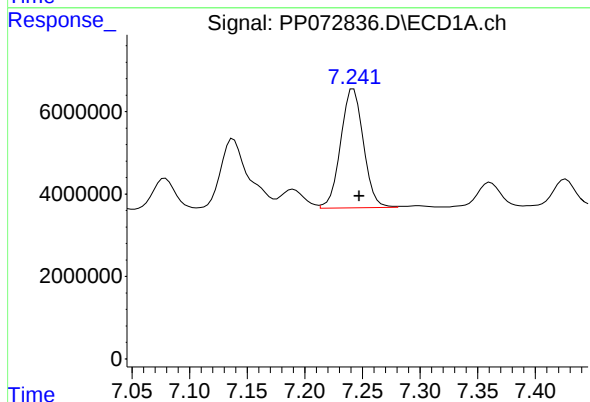
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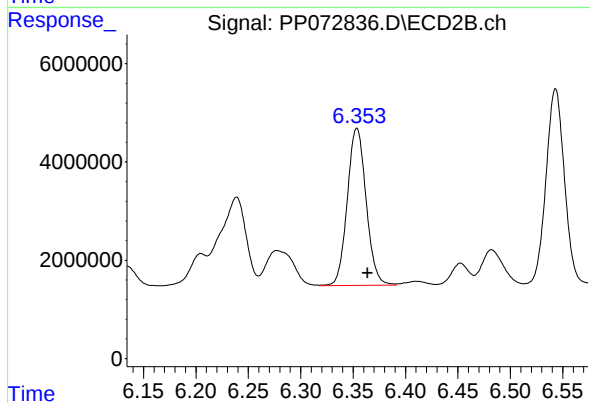
#7 AR-1016-5

R.T.: 5.323 min  
Delta R.T.: -0.007 min  
Response: 25552253  
Conc: 512.85 ng/ml



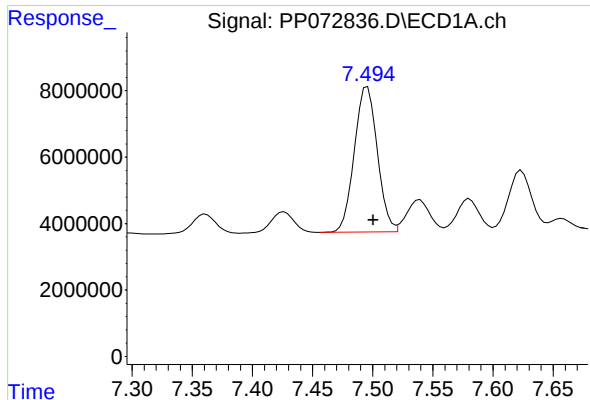
#31 AR-1260-1

R.T.: 7.242 min  
Delta R.T.: -0.005 min  
Response: 39390838  
Conc: 420.87 ng/ml



#31 AR-1260-1

R.T.: 6.354 min  
Delta R.T.: -0.010 min  
Response: 40048323  
Conc: 502.15 ng/ml



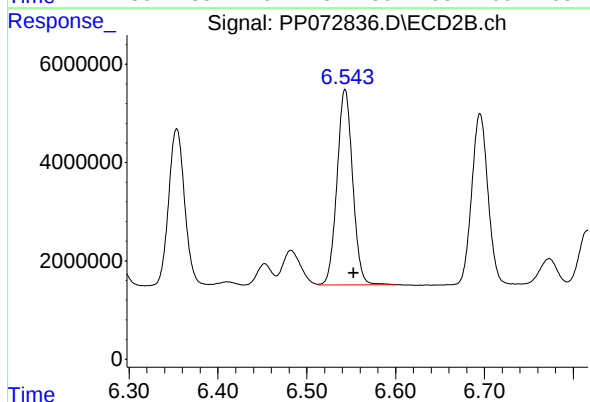
#32 AR-1260-2

R.T.: 7.496 min  
Delta R.T.: -0.005 min  
Response: 58187940  
Conc: 405.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

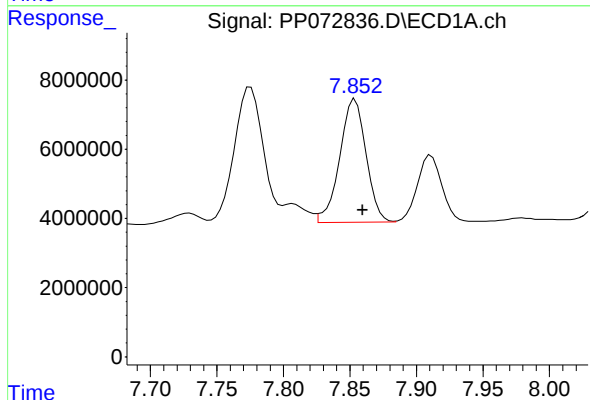
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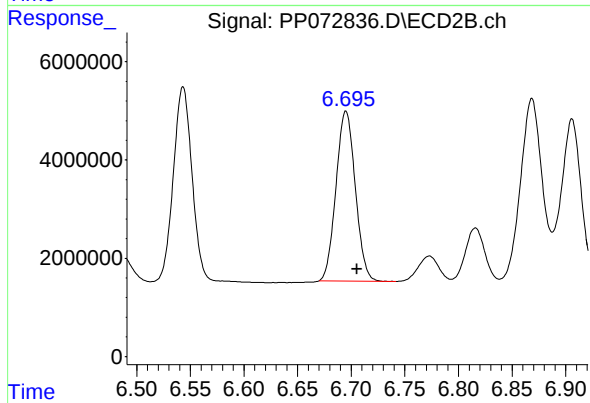
#32 AR-1260-2

R.T.: 6.543 min  
Delta R.T.: -0.010 min  
Response: 48659408  
Conc: 479.77 ng/ml



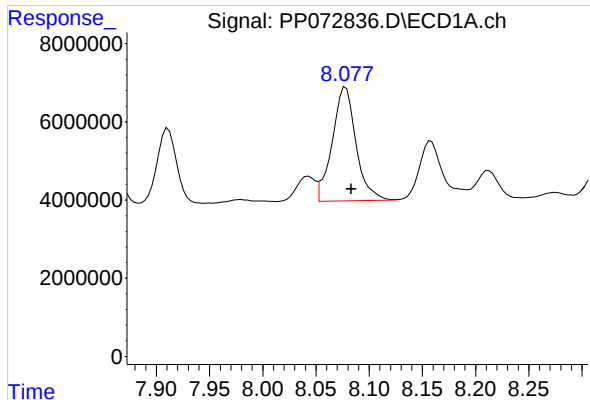
#33 AR-1260-3

R.T.: 7.854 min  
Delta R.T.: -0.006 min  
Response: 49127195  
Conc: 431.43 ng/ml



#33 AR-1260-3

R.T.: 6.695 min  
Delta R.T.: -0.010 min  
Response: 43409311  
Conc: 499.52 ng/ml



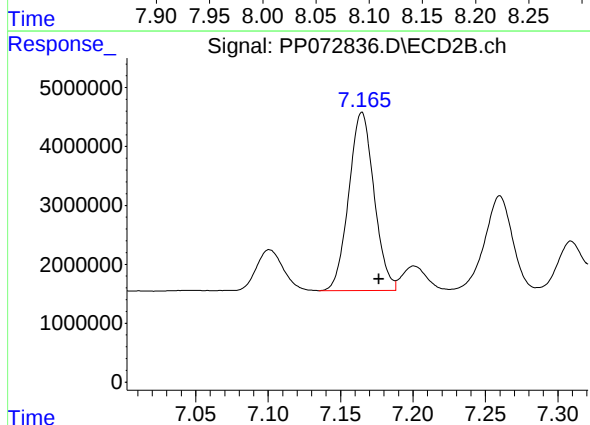
#34 AR-1260-4

R.T.: 8.078 min  
Delta R.T.: -0.005 min  
Response: 45297208  
Conc: 422.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

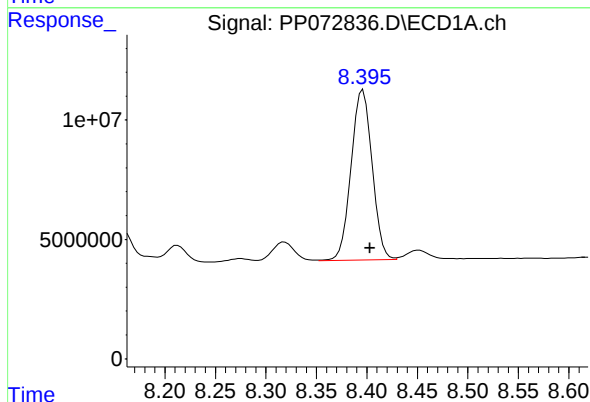
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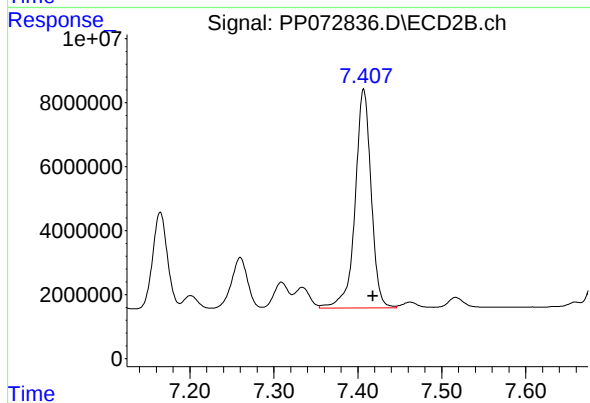
#34 AR-1260-4

R.T.: 7.165 min  
Delta R.T.: -0.012 min  
Response: 36740573  
Conc: 509.64 ng/ml



#35 AR-1260-5

R.T.: 8.396 min  
Delta R.T.: -0.007 min  
Response: 103461138  
Conc: 437.17 ng/ml



#35 AR-1260-5

R.T.: 7.407 min  
Delta R.T.: -0.011 min  
Response: 90689159  
Conc: 522.33 ng/ml