

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050125\  
 Data File : PP071681.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2025 10:51  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 01 12:08:19 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...          | 4.512  | 3.808 | 93856225 | 67194122 | 47.339  | 47.701   |
| 2) SA Decachlor...          | 10.227 | 8.838 | 72465880 | 43101029 | 50.045  | 49.143m  |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.665  | 4.891 | 32008346 | 25336835 | 477.382 | 473.289m |
| 4) L1 AR-1016-2             | 5.688  | 4.909 | 49075473 | 37771266 | 478.186 | 494.623m |
| 5) L1 AR-1016-3             | 5.749  | 5.087 | 29402683 | 20682224 | 476.952 | 489.979  |
| 6) L1 AR-1016-4             | 5.847  | 5.128 | 24709029 | 17080534 | 481.675 | 495.290  |
| 7) L1 AR-1016-5             | 6.139  | 5.343 | 22881888 | 22012307 | 474.350 | 495.245  |
| 31) L7 AR-1260-1            | 7.258  | 6.377 | 44480135 | 33784043 | 463.216 | 467.281  |
| 32) L7 AR-1260-2            | 7.511  | 6.565 | 67158870 | 40146335 | 469.388 | 459.018  |
| 33) L7 AR-1260-3            | 7.870  | 6.718 | 54886756 | 36729368 | 489.605 | 468.561  |
| 34) L7 AR-1260-4            | 8.094  | 7.189 | 53002726 | 30573591 | 469.612 | 484.445  |
| 35) L7 AR-1260-5            | 8.414  | 7.431 | 110.2E6  | 71145642 | 486.424 | 471.859  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050125\  
Data File : PP071681.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 May 2025 10:51  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

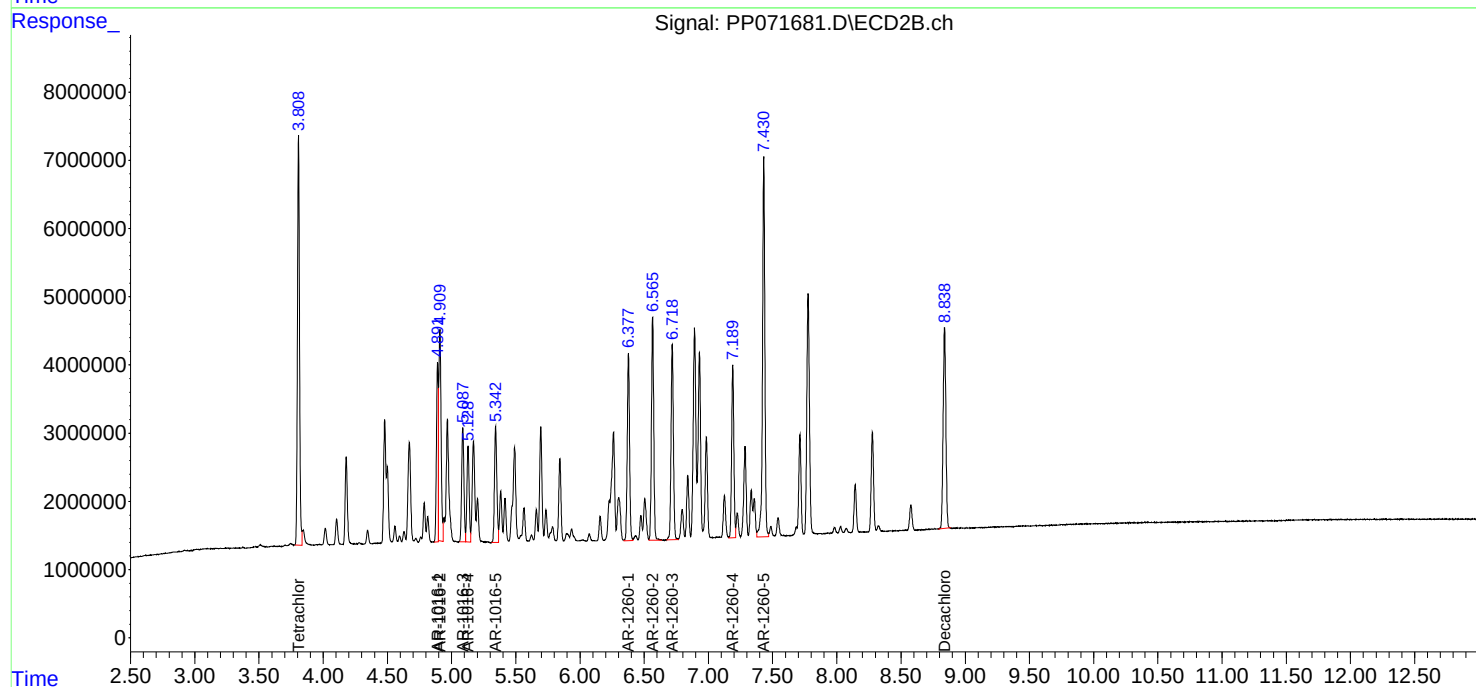
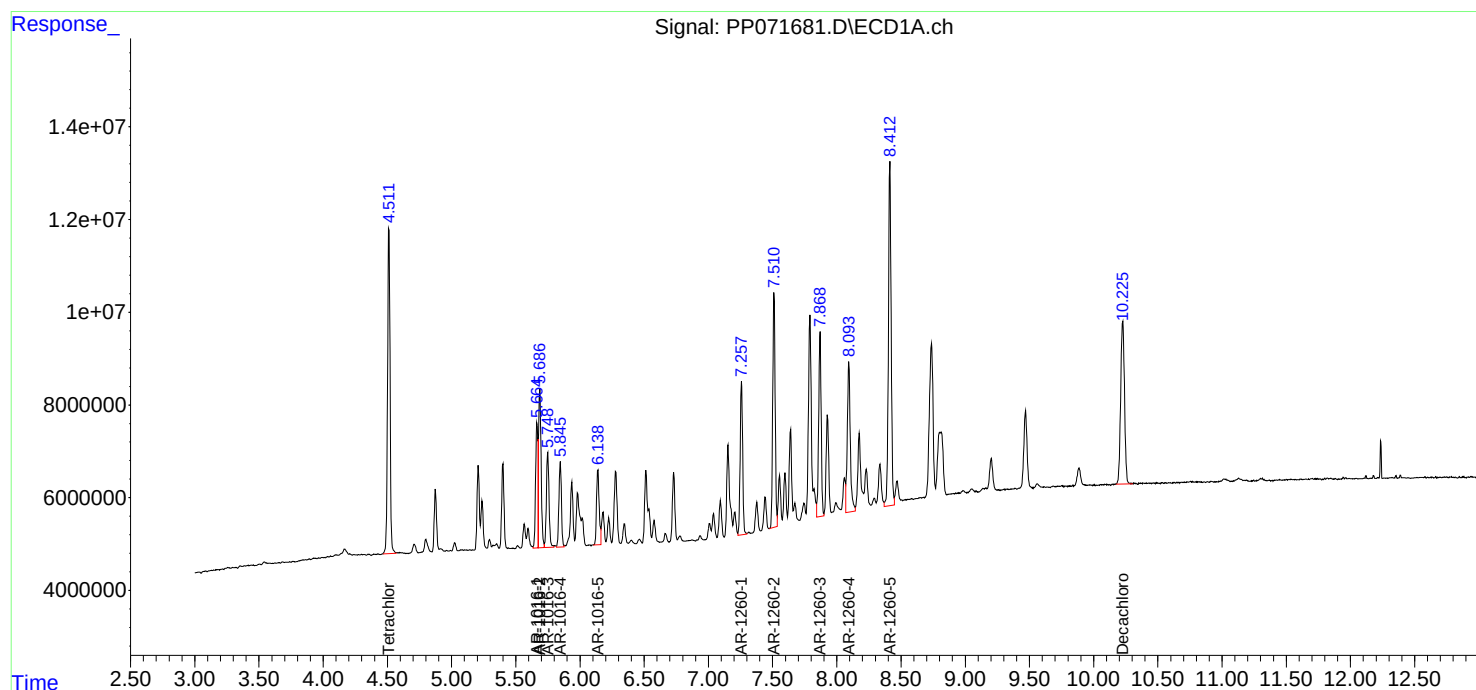
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

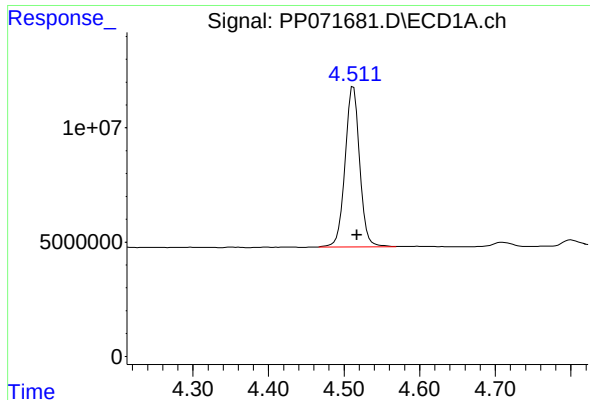
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Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 01 12:08:19 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





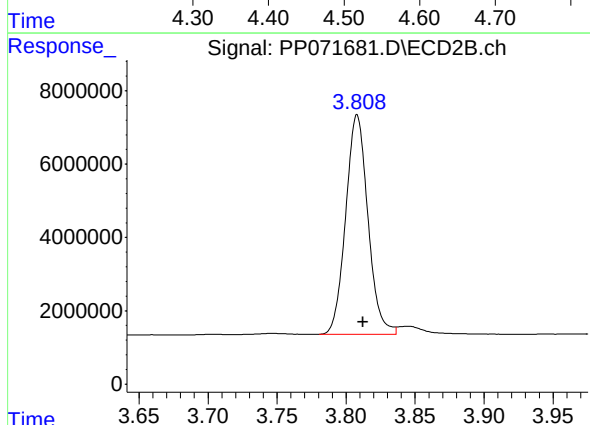
#1 Tetrachloro-m-xylene

R.T.: 4.512 min  
Delta R.T.: -0.005 min  
Response: 93856225  
Conc: 47.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

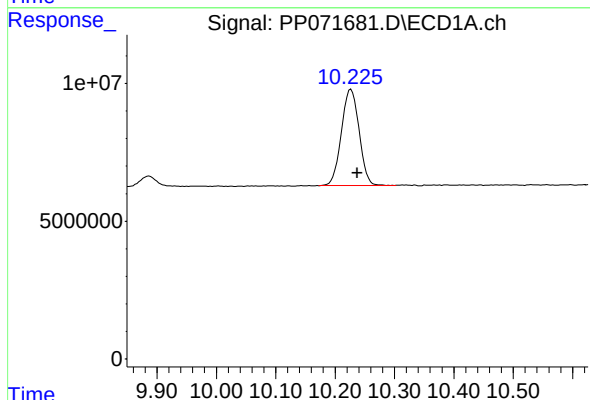
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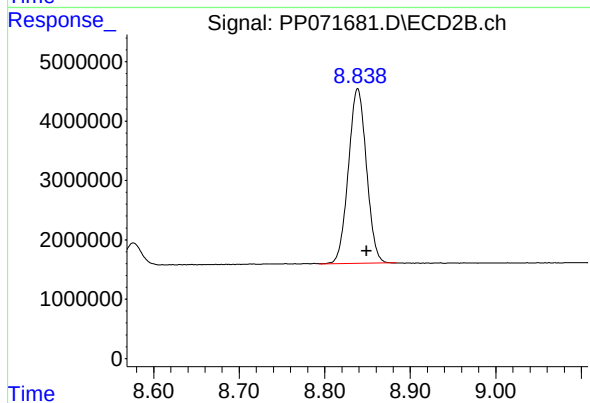
#1 Tetrachloro-m-xylene

R.T.: 3.808 min  
Delta R.T.: -0.004 min  
Response: 67194122  
Conc: 47.70 ng/ml



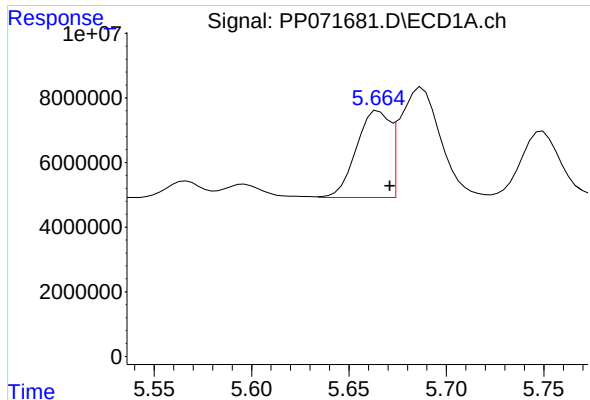
#2 Decachlorobiphenyl

R.T.: 10.227 min  
Delta R.T.: -0.011 min  
Response: 72465880  
Conc: 50.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.838 min  
Delta R.T.: -0.011 min  
Response: 43101029  
Conc: 49.14 ng/ml m



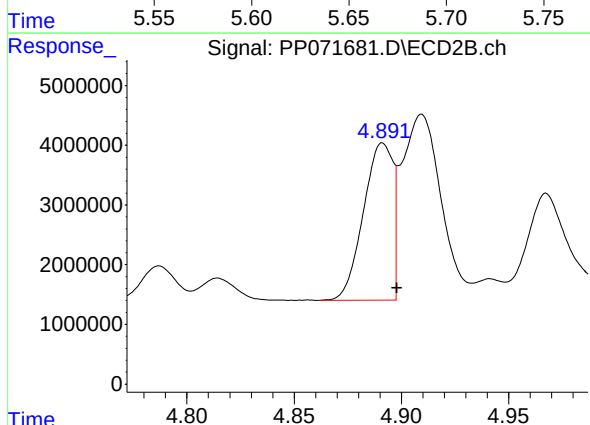
#3 AR-1016-1

R.T.: 5.665 min  
Delta R.T.: -0.006 min  
Response: 32008346  
Conc: 477.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

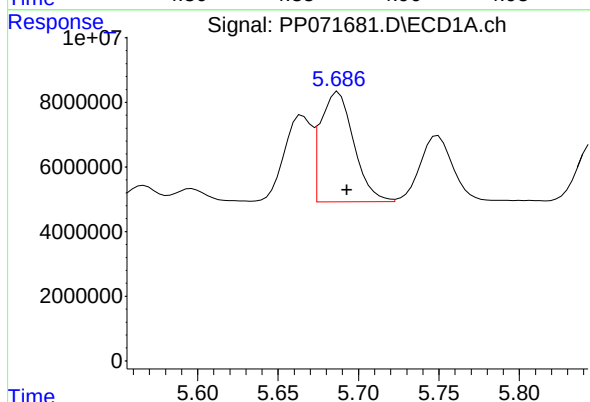
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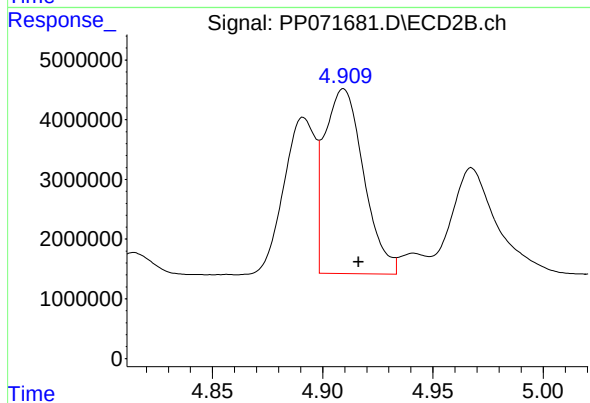
#3 AR-1016-1

R.T.: 4.891 min  
Delta R.T.: -0.007 min  
Response: 25336835  
Conc: 473.29 ng/ml m



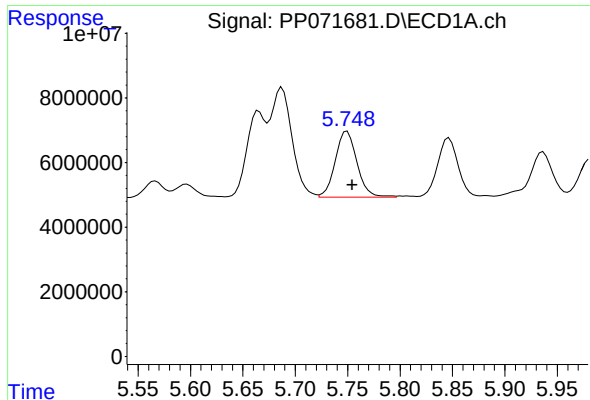
#4 AR-1016-2

R.T.: 5.688 min  
Delta R.T.: -0.005 min  
Response: 49075473  
Conc: 478.19 ng/ml



#4 AR-1016-2

R.T.: 4.909 min  
Delta R.T.: -0.007 min  
Response: 37771266  
Conc: 494.62 ng/ml m



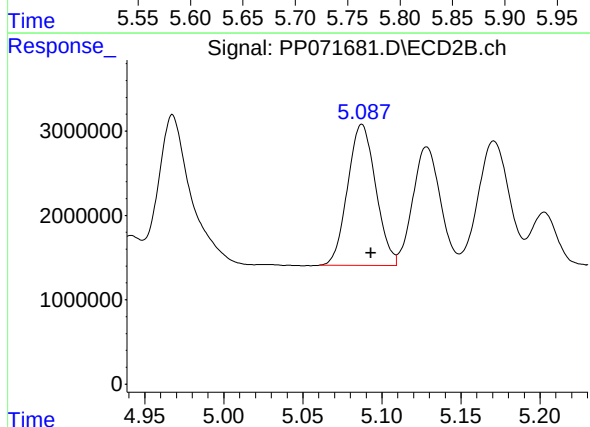
#5 AR-1016-3

R.T.: 5.749 min  
Delta R.T.: -0.005 min  
Response: 29402683  
Conc: 476.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

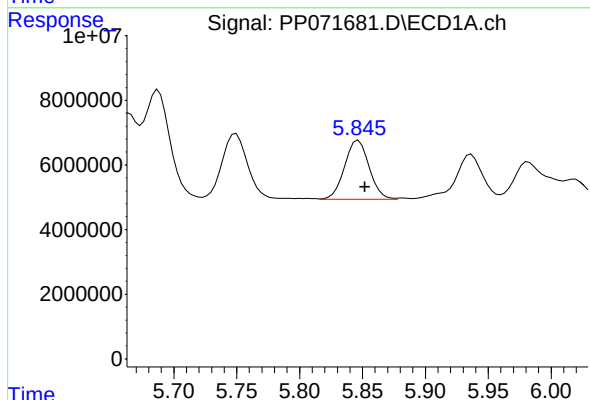
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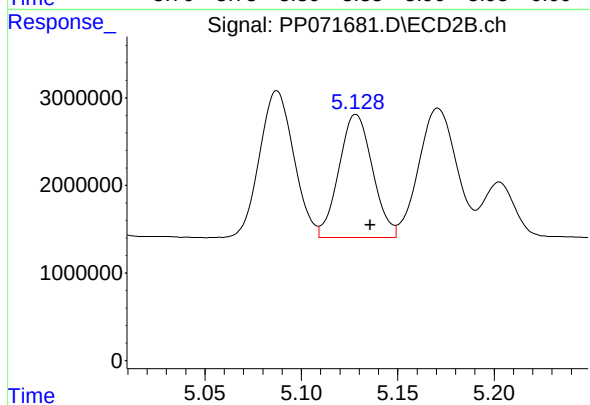
#5 AR-1016-3

R.T.: 5.087 min  
Delta R.T.: -0.006 min  
Response: 20682224  
Conc: 489.98 ng/ml



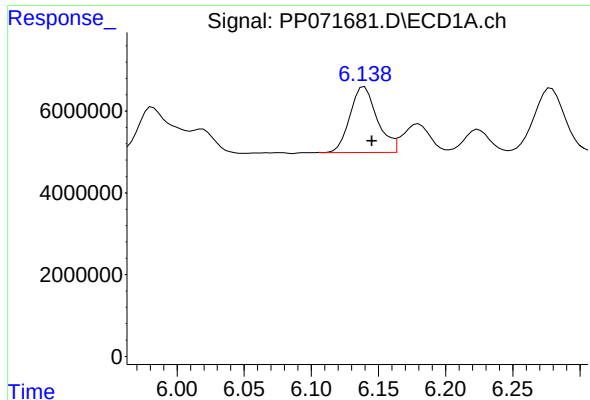
#6 AR-1016-4

R.T.: 5.847 min  
Delta R.T.: -0.005 min  
Response: 24709029  
Conc: 481.67 ng/ml



#6 AR-1016-4

R.T.: 5.128 min  
Delta R.T.: -0.007 min  
Response: 17080534  
Conc: 495.29 ng/ml



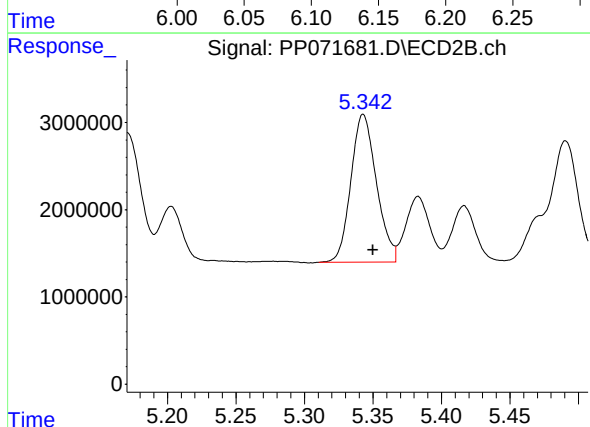
#7 AR-1016-5

R.T.: 6.139 min  
Delta R.T.: -0.006 min  
Response: 22881888  
Conc: 474.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

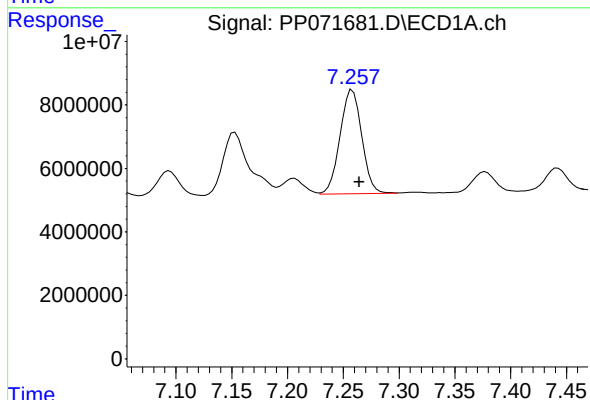
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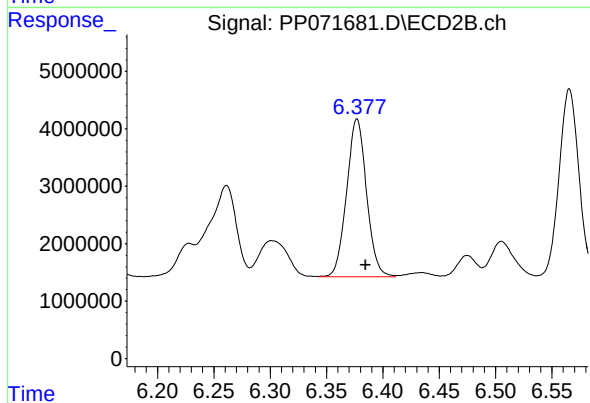
#7 AR-1016-5

R.T.: 5.343 min  
Delta R.T.: -0.007 min  
Response: 22012307  
Conc: 495.25 ng/ml



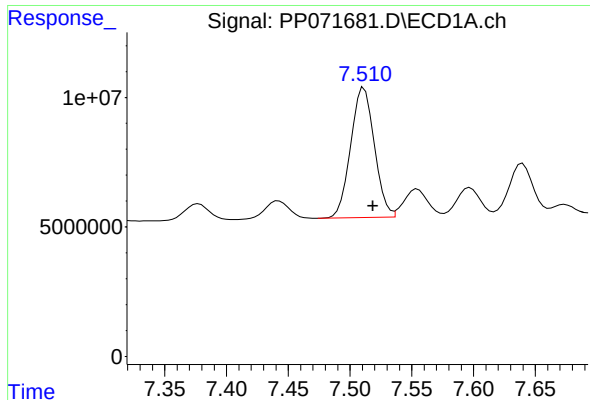
#31 AR-1260-1

R.T.: 7.258 min  
Delta R.T.: -0.006 min  
Response: 44480135  
Conc: 463.22 ng/ml



#31 AR-1260-1

R.T.: 6.377 min  
Delta R.T.: -0.008 min  
Response: 33784043  
Conc: 467.28 ng/ml



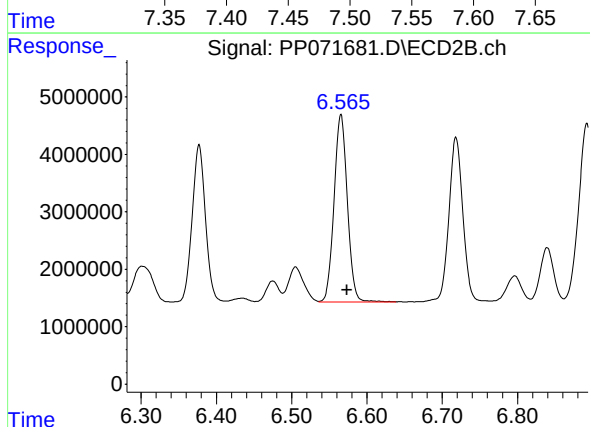
#32 AR-1260-2

R.T.: 7.511 min  
Delta R.T.: -0.007 min  
Response: 67158870  
Conc: 469.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

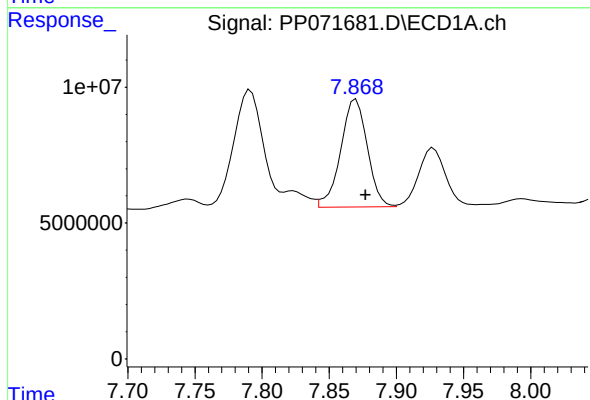
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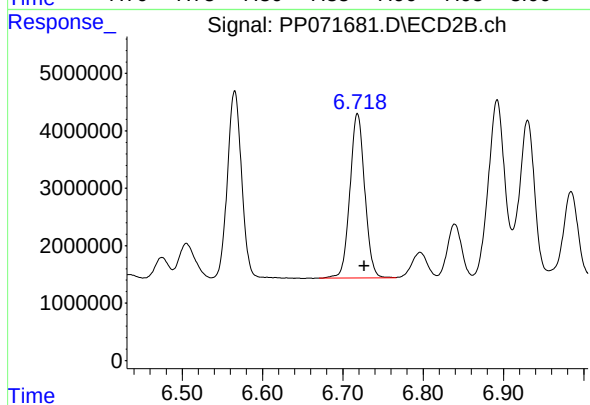
#32 AR-1260-2

R.T.: 6.565 min  
Delta R.T.: -0.008 min  
Response: 40146335  
Conc: 459.02 ng/ml



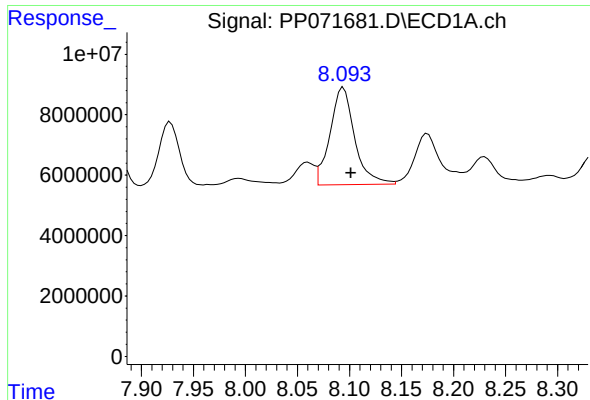
#33 AR-1260-3

R.T.: 7.870 min  
Delta R.T.: -0.007 min  
Response: 54886756  
Conc: 489.61 ng/ml



#33 AR-1260-3

R.T.: 6.718 min  
Delta R.T.: -0.008 min  
Response: 36729368  
Conc: 468.56 ng/ml



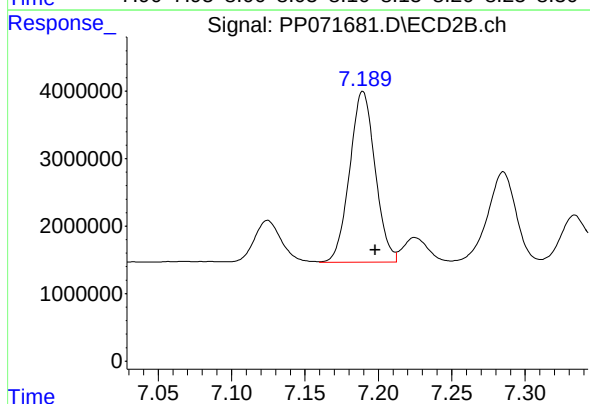
#34 AR-1260-4

R.T.: 8.094 min  
Delta R.T.: -0.007 min  
Response: 53002726  
Conc: 469.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

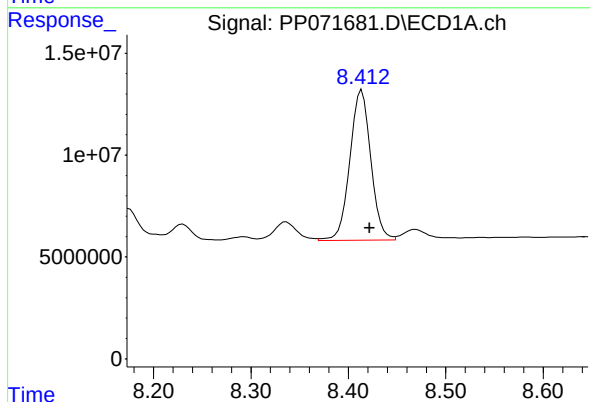
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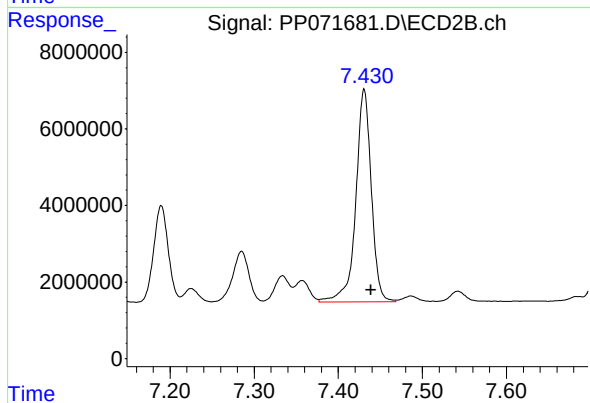
#34 AR-1260-4

R.T.: 7.189 min  
Delta R.T.: -0.008 min  
Response: 30573591  
Conc: 484.44 ng/ml



#35 AR-1260-5

R.T.: 8.414 min  
Delta R.T.: -0.008 min  
Response: 110210572  
Conc: 486.42 ng/ml



#35 AR-1260-5

R.T.: 7.431 min  
Delta R.T.: -0.008 min  
Response: 71145642  
Conc: 471.86 ng/ml