

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012025\  
 Data File : PP069237.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jan 2025 17:42  
 Operator : YP\AJ  
 Sample : Q1134-01MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 EO-1-011725MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/21/2025  
 Supervised By :Ankita Jodhani 01/21/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 02:09:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010625.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 07 11:05:55 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...          | 4.668  | 3.977 | 26014966 | 15730033 | 18.698   | 16.114    |
| 2) SA Decachlor...          | 10.508 | 9.097 | 19069927 | 17234256 | 17.081   | 14.346    |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.827  | 5.077 | 18580980 | 15985982 | 414.422  | 472.501   |
| 4) L1 AR-1016-2             | 5.849  | 5.096 | 28949980 | 21314450 | 430.715  | 423.473   |
| 5) L1 AR-1016-3             | 5.913  | 5.276 | 17548621 | 12201264 | 415.957  | 450.285   |
| 6) L1 AR-1016-4             | 6.010  | 5.316 | 16105438 | 10703118 | 460.357  | 434.365   |
| 7) L1 AR-1016-5             | 6.304  | 5.532 | 15774354 | 10770799 | 456.022  | 356.698m  |
| 31) L7 AR-1260-1            | 7.427  | 6.575 | 25425066 | 20445620 | 405.288  | 356.851   |
| 32) L7 AR-1260-2            | 7.666  | 6.761 | 89935604 | 23907456 | 1187.579 | 362.911 # |
| 33) L7 AR-1260-3            | 8.040  | 6.917 | 21073421 | 26715792 | 321.233  | 414.947 # |
| 34) L7 AR-1260-4            | 8.272  | 7.391 | 23062866 | 16398359 | 348.327  | 292.763   |
| 35) L7 AR-1260-5            | 8.603  | 7.630 | 45630227 | 37513254 | 364.574  | 305.449   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012025\  
Data File : PP069237.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jan 2025 17:42  
Operator : YP\AJ  
Sample : Q1134-01MSD  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

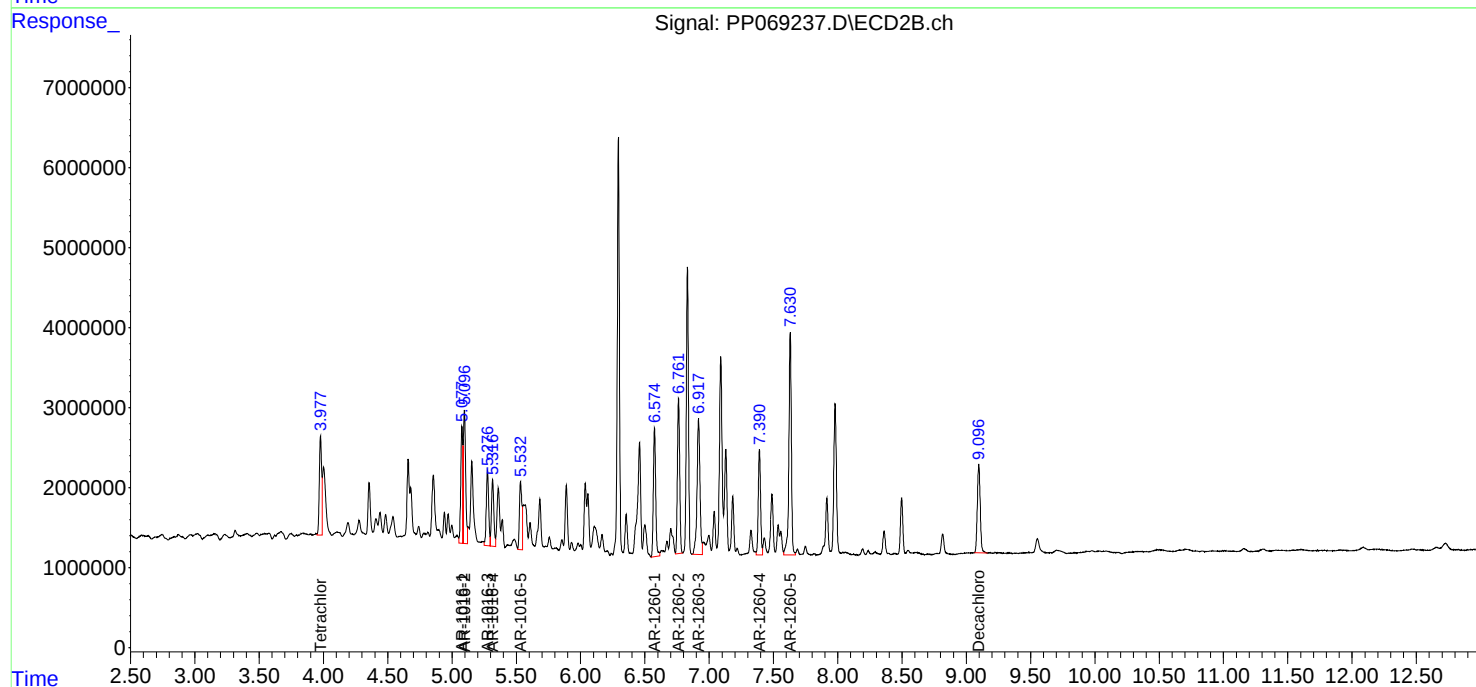
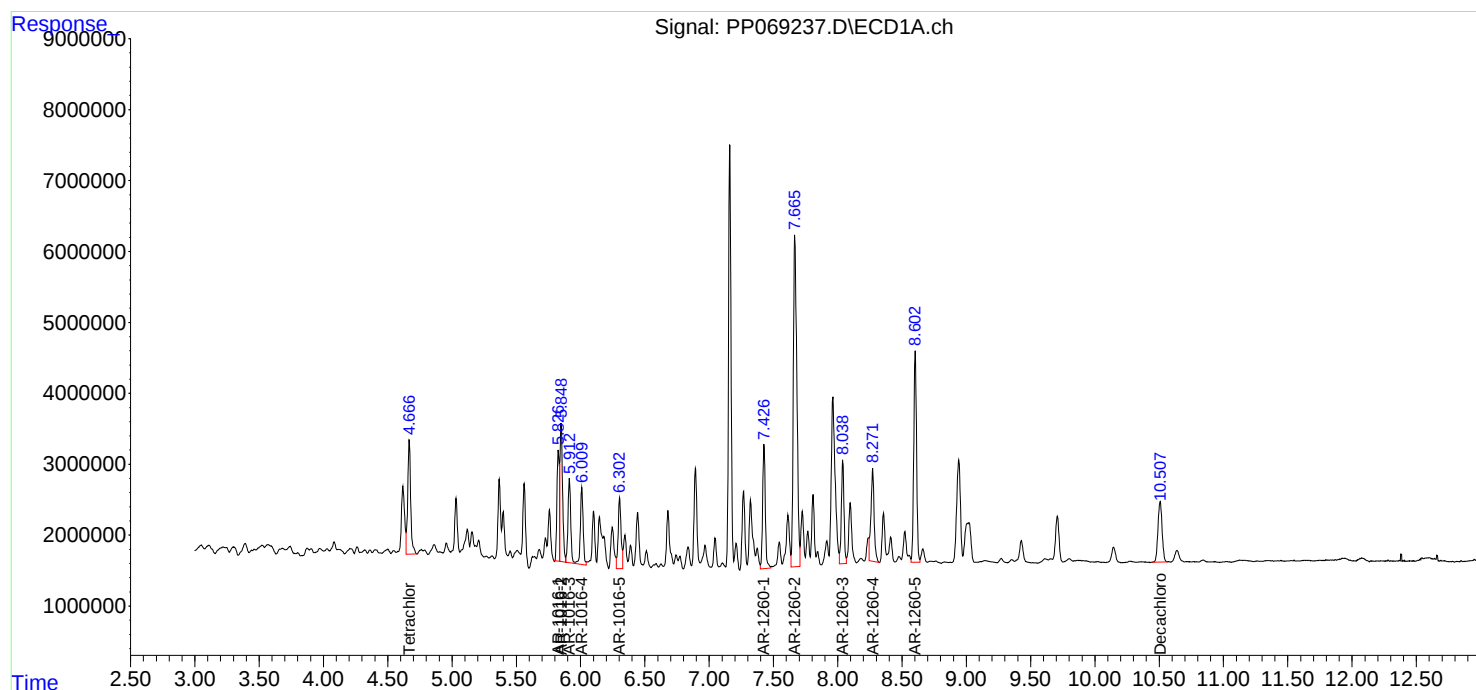
Instrument :  
ECD\_P  
ClientSampleId :  
EO-1-011725MSD

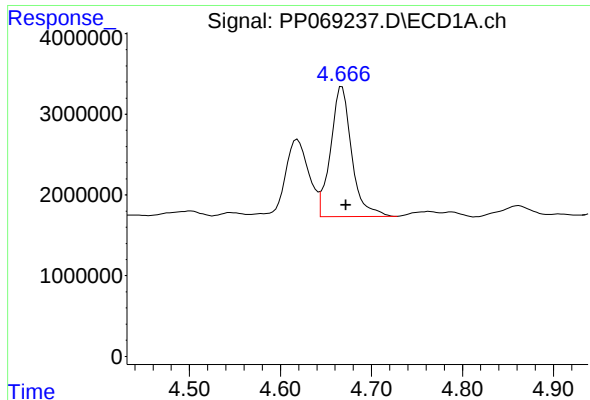
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 21 02:09:13 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010625.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 07 11:05:55 2025  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





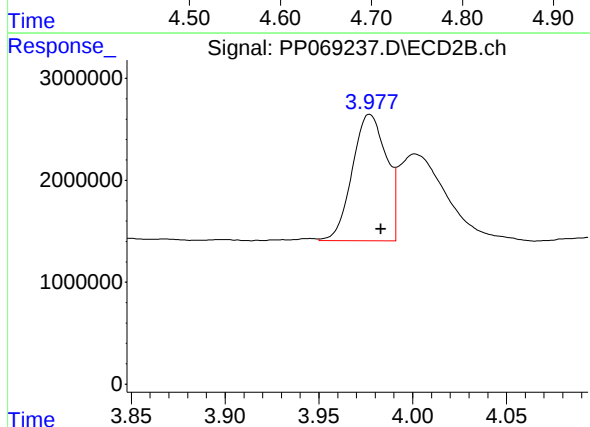
#1 Tetrachloro-m-xylene

R.T.: 4.668 min  
Delta R.T.: -0.004 min  
Response: 26014966  
Conc: 18.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
EO-1-011725MSD

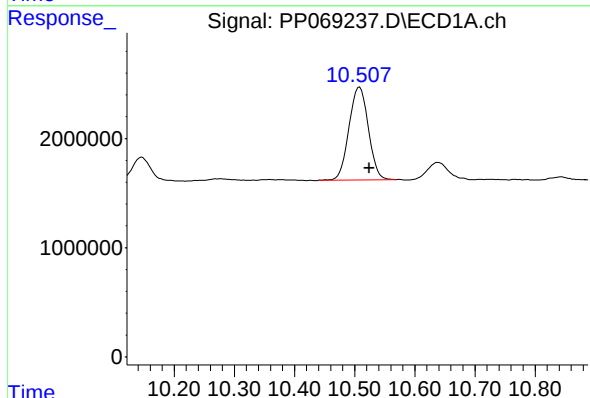
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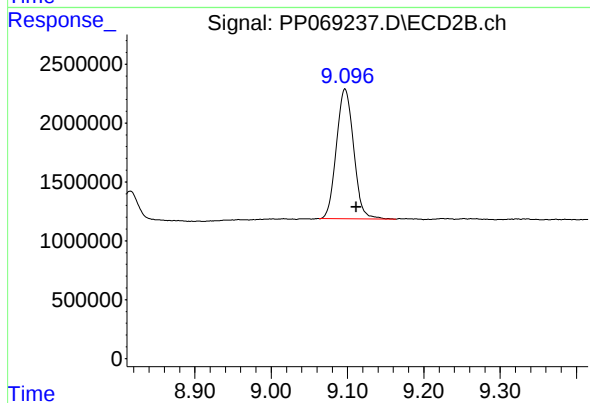
#1 Tetrachloro-m-xylene

R.T.: 3.977 min  
Delta R.T.: -0.006 min  
Response: 15730033  
Conc: 16.11 ng/ml



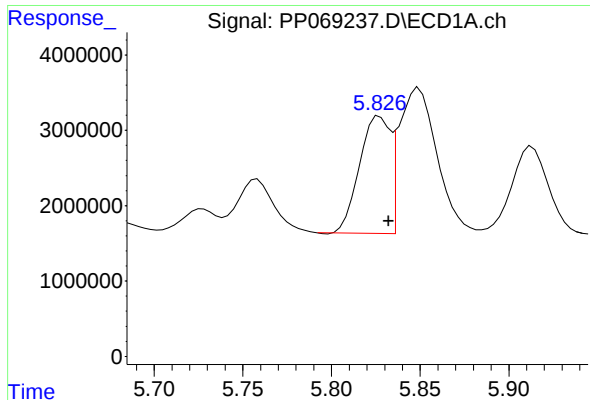
#2 Decachlorobiphenyl

R.T.: 10.508 min  
Delta R.T.: -0.016 min  
Response: 19069927  
Conc: 17.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.097 min  
Delta R.T.: -0.015 min  
Response: 17234256  
Conc: 14.35 ng/ml



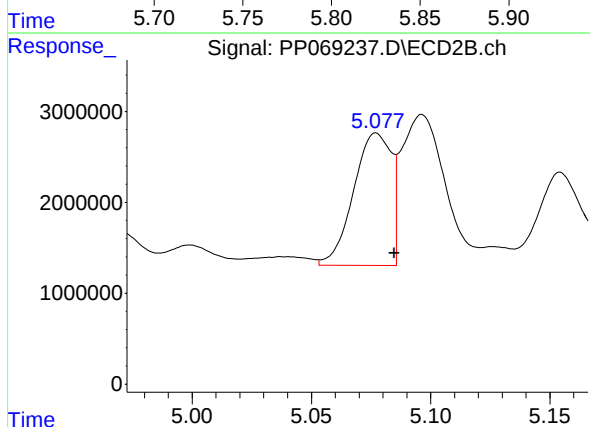
#3 AR-1016-1

R.T.: 5.827 min  
Delta R.T.: -0.005 min  
Response: 18580980  
Conc: 414.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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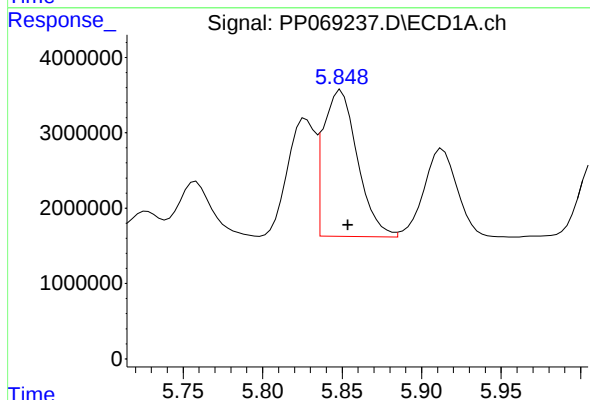
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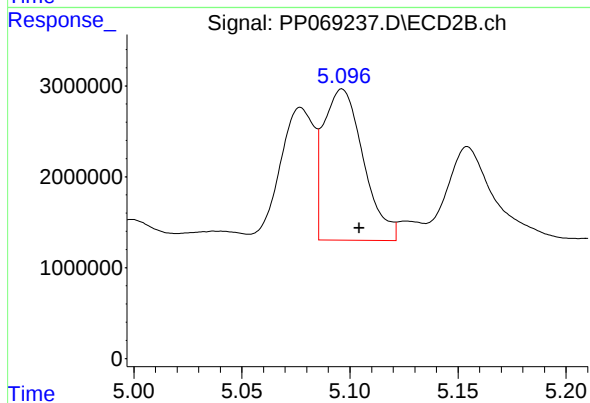
#3 AR-1016-1

R.T.: 5.077 min  
Delta R.T.: -0.008 min  
Response: 15985982  
Conc: 472.50 ng/ml



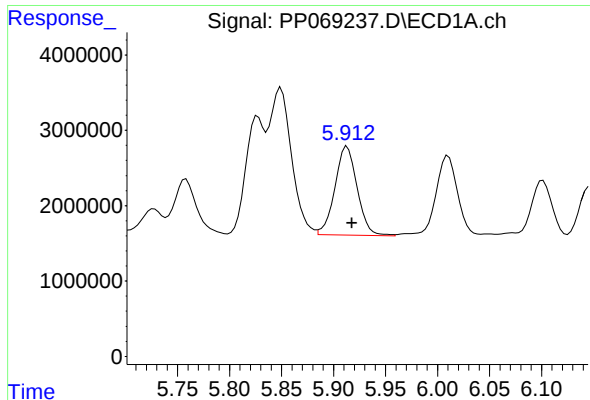
#4 AR-1016-2

R.T.: 5.849 min  
Delta R.T.: -0.004 min  
Response: 28949980  
Conc: 430.72 ng/ml



#4 AR-1016-2

R.T.: 5.096 min  
Delta R.T.: -0.008 min  
Response: 21314450  
Conc: 423.47 ng/ml



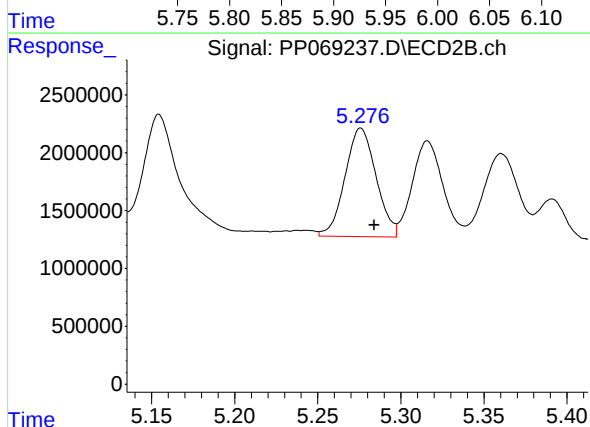
#5 AR-1016-3

R.T.: 5.913 min  
Delta R.T.: -0.005 min  
Response: 17548621  
Conc: 415.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
EO-1-011725MSD

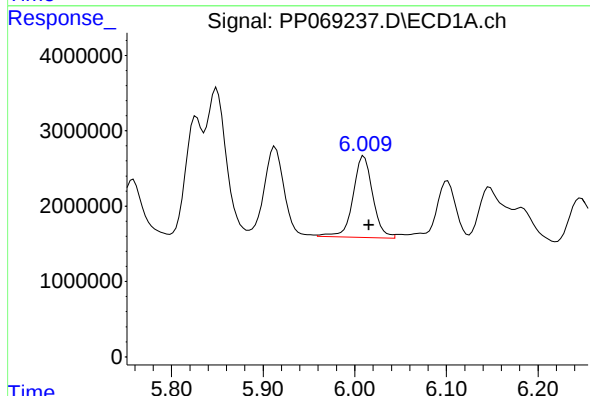
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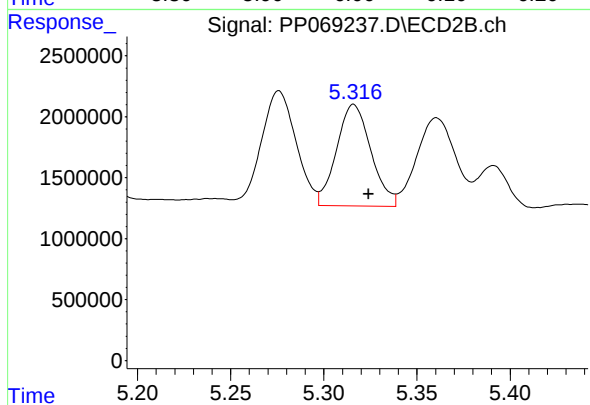
#5 AR-1016-3

R.T.: 5.276 min  
Delta R.T.: -0.008 min  
Response: 12201264  
Conc: 450.29 ng/ml



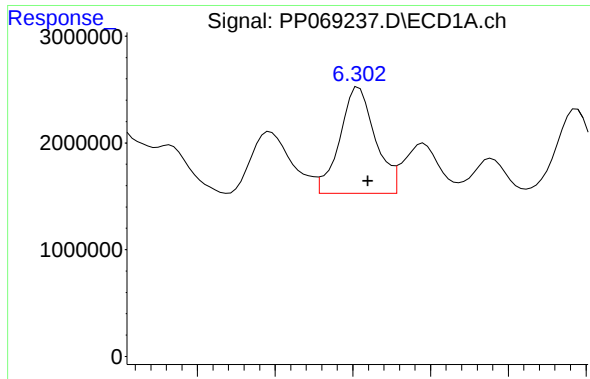
#6 AR-1016-4

R.T.: 6.010 min  
Delta R.T.: -0.006 min  
Response: 16105438  
Conc: 460.36 ng/ml



#6 AR-1016-4

R.T.: 5.316 min  
Delta R.T.: -0.008 min  
Response: 10703118  
Conc: 434.37 ng/ml



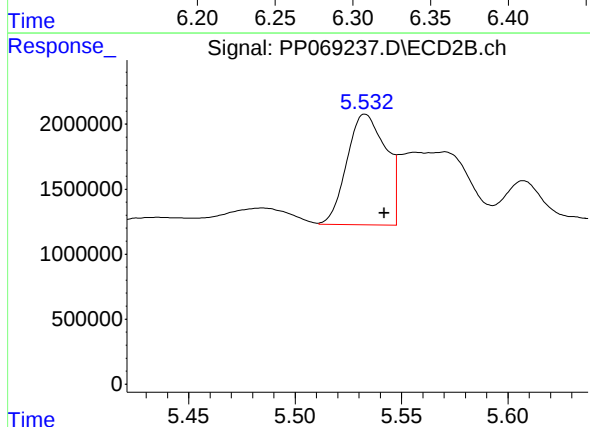
#7 AR-1016-5

R.T.: 6.304 min  
Delta R.T.: -0.006 min  
Response: 15774354  
Conc: 456.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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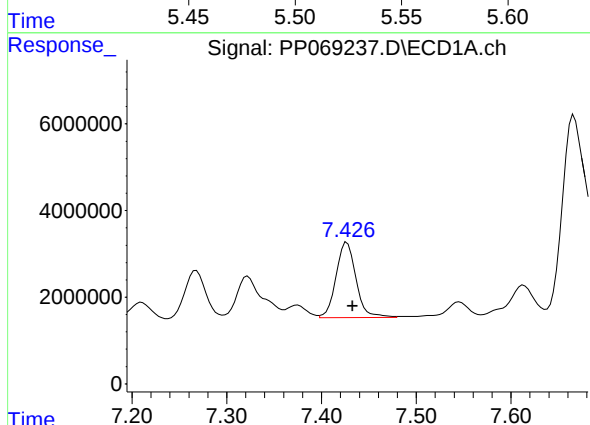
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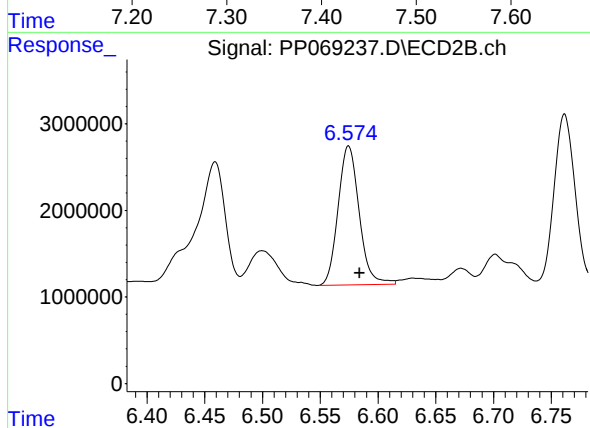
#7 AR-1016-5

R.T.: 5.532 min  
Delta R.T.: -0.010 min  
Response: 10770799  
Conc: 356.70 ng/ml



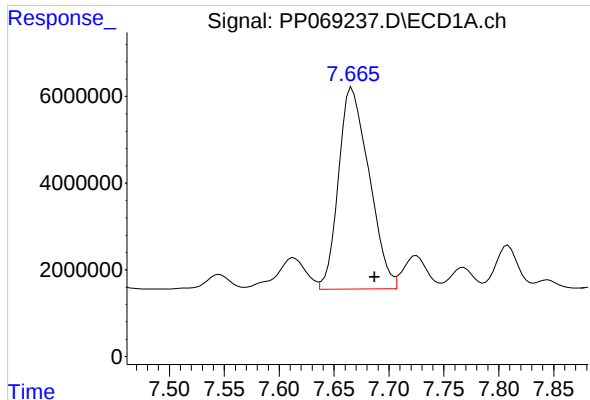
#31 AR-1260-1

R.T.: 7.427 min  
Delta R.T.: -0.006 min  
Response: 25425066  
Conc: 405.29 ng/ml



#31 AR-1260-1

R.T.: 6.575 min  
Delta R.T.: -0.010 min  
Response: 20445620  
Conc: 356.85 ng/ml



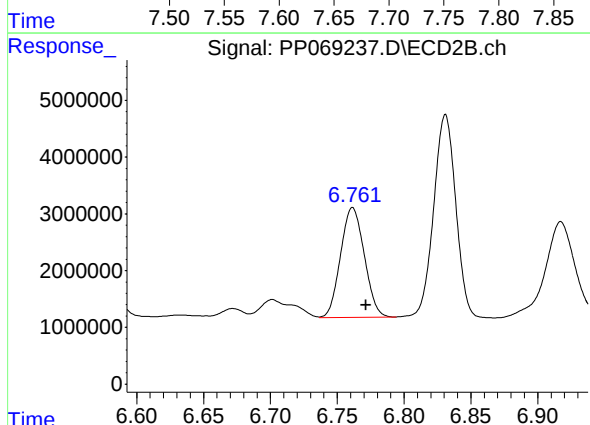
#32 AR-1260-2

R.T.: 7.666 min  
Delta R.T.: -0.021 min  
Response: 89935604  
Conc: 1187.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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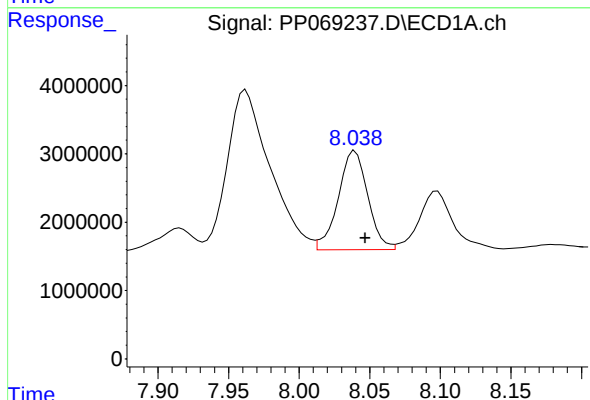
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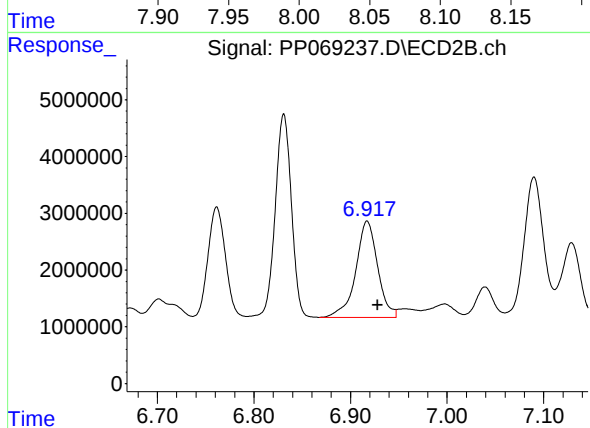
#32 AR-1260-2

R.T.: 6.761 min  
Delta R.T.: -0.010 min  
Response: 23907456  
Conc: 362.91 ng/ml



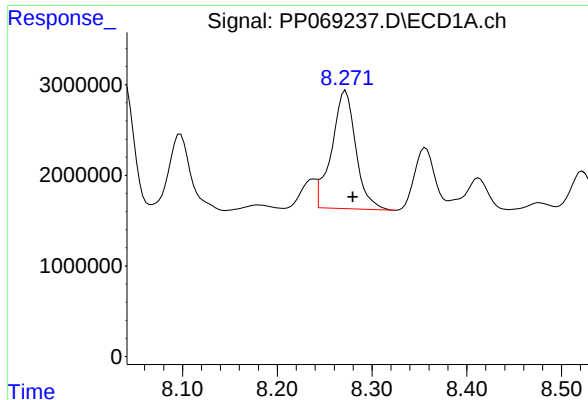
#33 AR-1260-3

R.T.: 8.040 min  
Delta R.T.: -0.007 min  
Response: 21073421  
Conc: 321.23 ng/ml



#33 AR-1260-3

R.T.: 6.917 min  
Delta R.T.: -0.011 min  
Response: 26715792  
Conc: 414.95 ng/ml



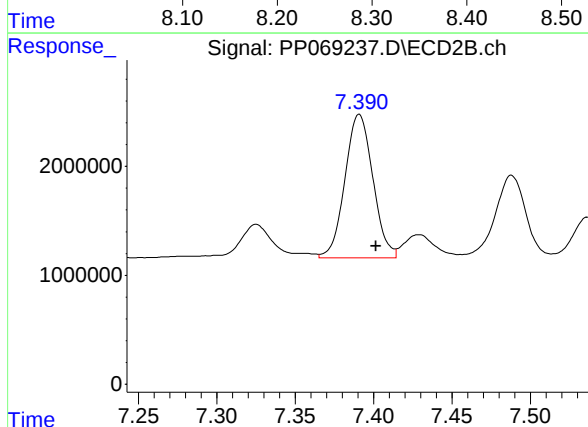
#34 AR-1260-4

R.T.: 8.272 min  
Delta R.T.: -0.008 min  
Response: 23062866  
Conc: 348.33 ng/ml

Instrument :  
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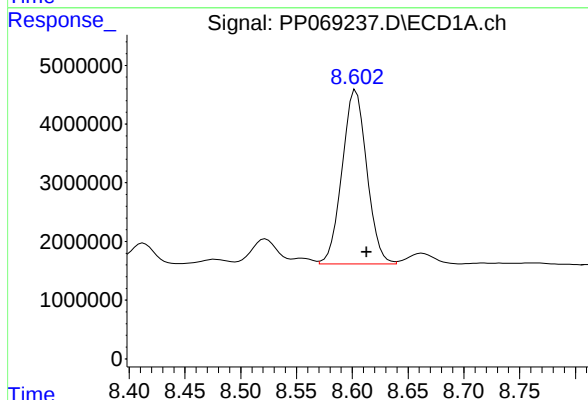
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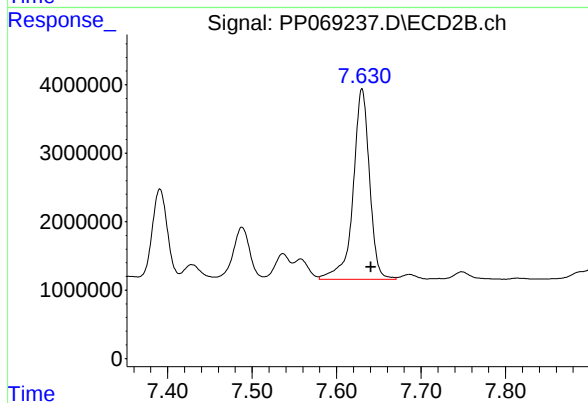
#34 AR-1260-4

R.T.: 7.391 min  
Delta R.T.: -0.011 min  
Response: 16398359  
Conc: 292.76 ng/ml



#35 AR-1260-5

R.T.: 8.603 min  
Delta R.T.: -0.010 min  
Response: 45630227  
Conc: 364.57 ng/ml



#35 AR-1260-5

R.T.: 7.630 min  
Delta R.T.: -0.010 min  
Response: 37513254  
Conc: 305.45 ng/ml