

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011725\  
 Data File : PP069194.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jan 2025 15:52  
 Operator : YP\AJ  
 Sample : Q1103-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 VNJ-241

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 18 01:03:17 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...          | 4.669  | 3.981 | 23943764 | 16633712 | 17.210   | 17.040     |
| 2) SA Decachlor...          | 10.512 | 9.101 | 16353450 | 16457783 | 14.647   | 13.700     |
|                             |        |       |          |          |          |            |
| Target Compounds            |        |       |          |          |          |            |
| 16) L4 AR-1242-1            | 5.829  | 5.083 | 1952362  | 1414481  | 52.679m  | 48.198m    |
| 17) L4 AR-1242-2            | 5.852  | 5.100 | 15986260 | 7318954  | 278.669m | 173.837m#  |
| 18) L4 AR-1242-3            | 5.923  | 5.283 | 3885262  | 15820819 | 112.928  | 679.962 #  |
| 19) L4 AR-1242-4            | 6.011  | 5.362 | 20077447 | 31704744 | 698.204  | 1301.048 # |
| 20) L4 AR-1242-5            | 6.746  | 5.893 | 8009618  | 11959961 | 255.219  | 411.936 #  |
| 26) L6 AR-1254-1            | 6.679  | 5.893 | 16055877 | 11959961 | 301.506m | 198.896 #  |
| 27) L6 AR-1254-2            | 6.900  | 6.040 | 6259954  | 4438186  | 76.992   | 82.959     |
| 28) L6 AR-1254-3            | 7.265  | 6.447 | 5324952  | 6384626  | 66.085   | 77.558     |
| 29) L6 AR-1254-4            | 7.546  | 6.676 | 5093111  | 2610434  | 83.632   | 58.009 #   |
| 30) L6 AR-1254-5            | 7.965  | 7.095 | 9562048  | 8328393  | 149.609  | 111.625 #  |
| -----                       |        |       |          |          |          |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011725\  
Data File : PP069194.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jan 2025 15:52  
Operator : YP\AJ  
Sample : Q1103-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

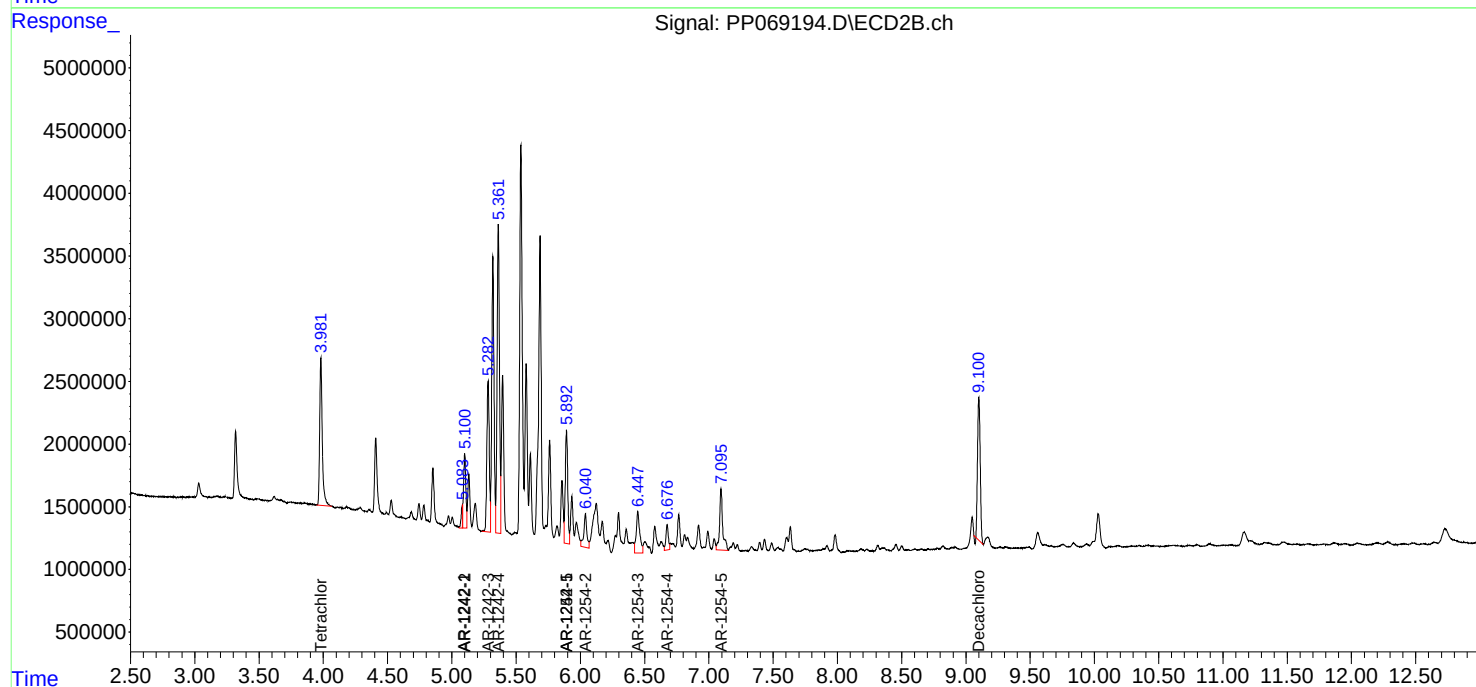
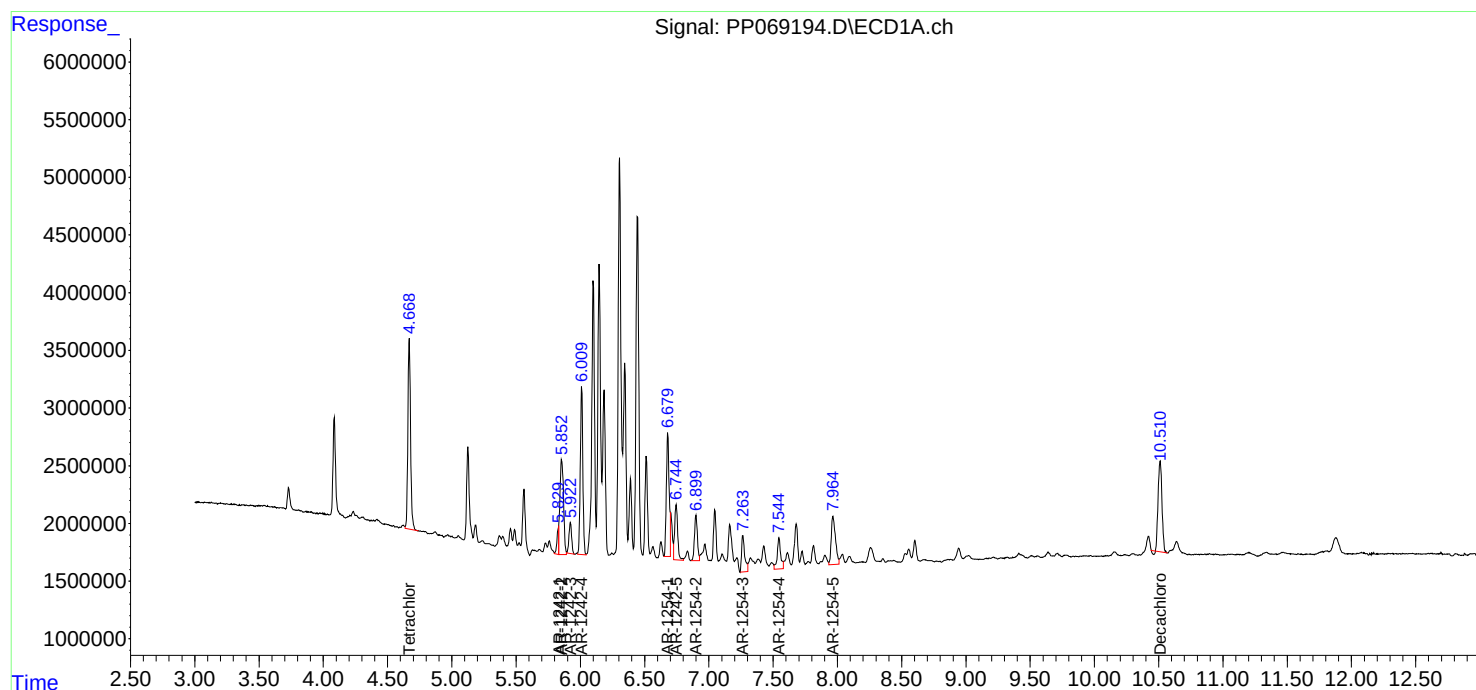
Instrument :  
ECD\_P  
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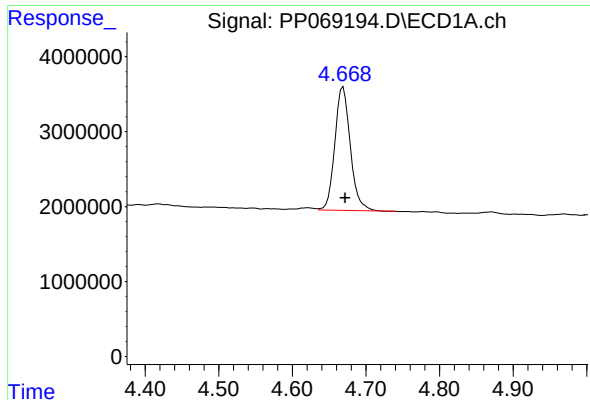
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 18 01:03:17 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010625.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 07 11:05:55 2025  
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





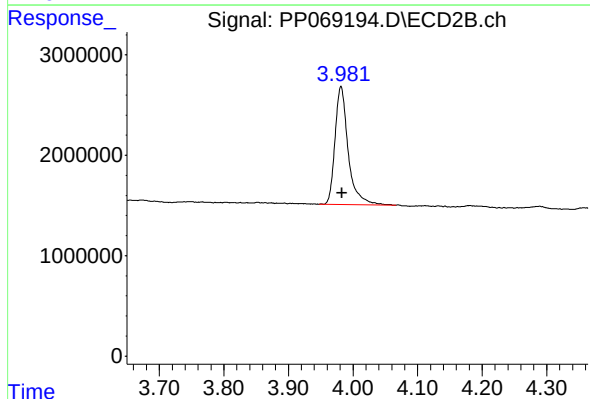
#1 Tetrachloro-m-xylene

R.T.: 4.669 min  
Delta R.T.: -0.003 min  
Response: 23943764  
Conc: 17.21 ng/ml

Instrument :  
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ClientSampleId :  
VNJ-241

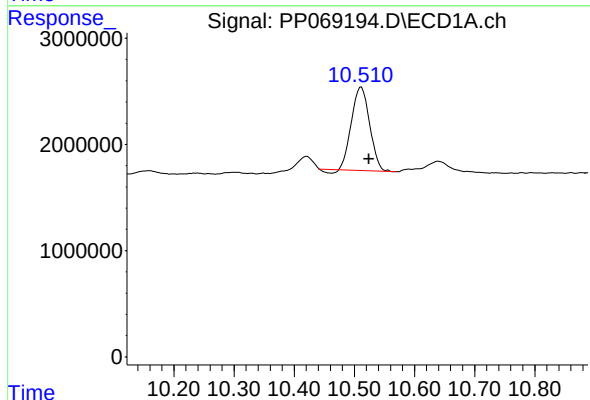
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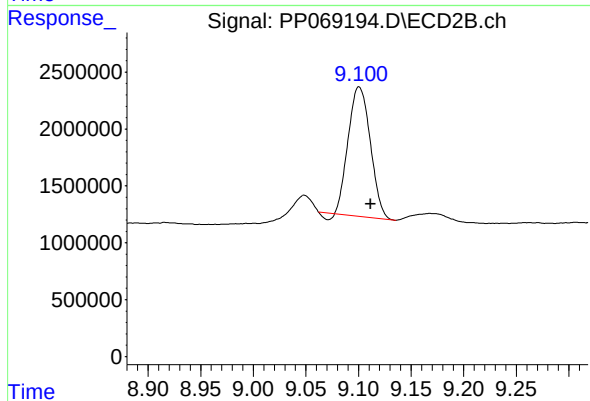
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: -0.002 min  
Response: 16633712  
Conc: 17.04 ng/ml



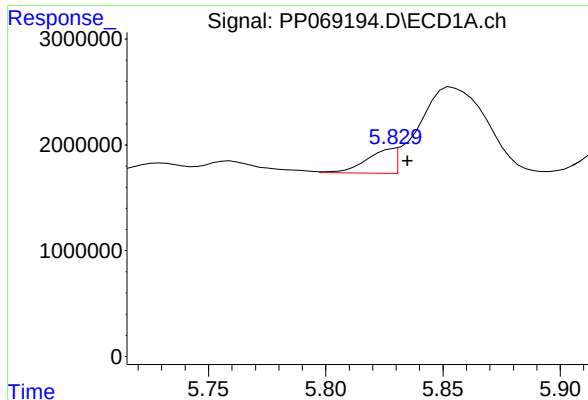
#2 Decachlorobiphenyl

R.T.: 10.512 min  
Delta R.T.: -0.013 min  
Response: 16353450  
Conc: 14.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.101 min  
Delta R.T.: -0.011 min  
Response: 16457783  
Conc: 13.70 ng/ml



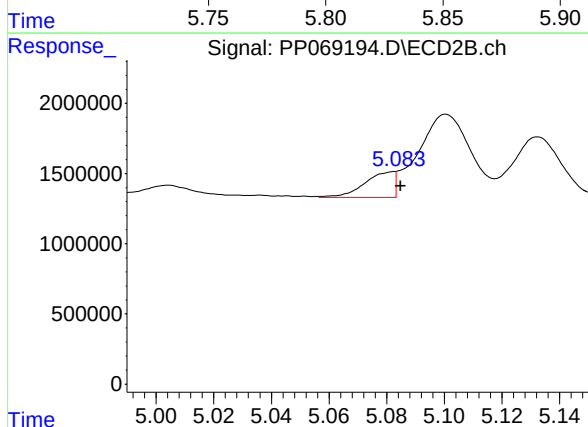
#16 AR-1242-1

R.T.: 5.829 min  
Delta R.T.: -0.006 min  
Response: 1952362  
Conc: 52.68 ng/ml

Instrument :  
ECD\_P  
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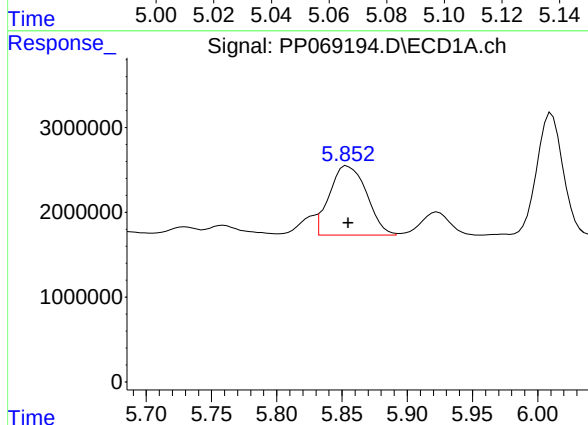
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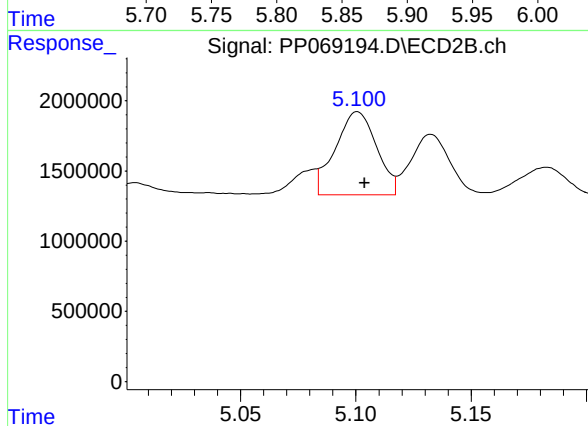
#16 AR-1242-1

R.T.: 5.083 min  
Delta R.T.: -0.002 min  
Response: 1414481  
Conc: 48.20 ng/ml m



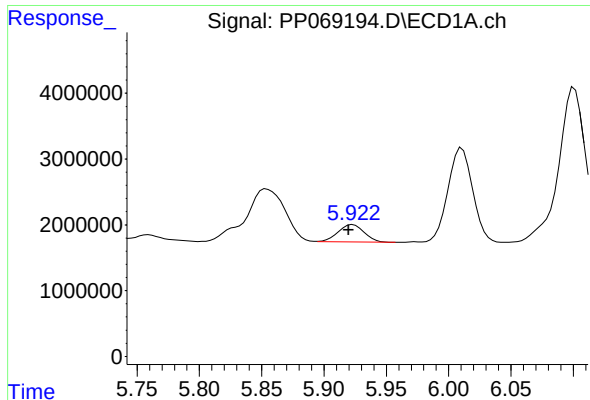
#17 AR-1242-2

R.T.: 5.852 min  
Delta R.T.: -0.002 min  
Response: 15986260  
Conc: 278.67 ng/ml m



#17 AR-1242-2

R.T.: 5.100 min  
Delta R.T.: -0.004 min  
Response: 7318954  
Conc: 173.84 ng/ml m



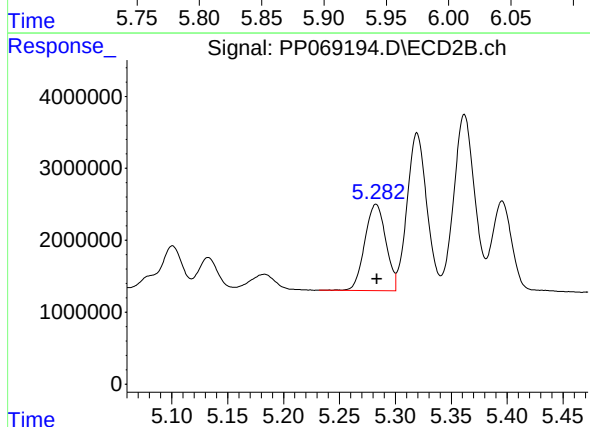
#18 AR-1242-3

R.T.: 5.923 min  
Delta R.T.: 0.003 min  
Response: 3885262  
Conc: 112.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
VNJ-241

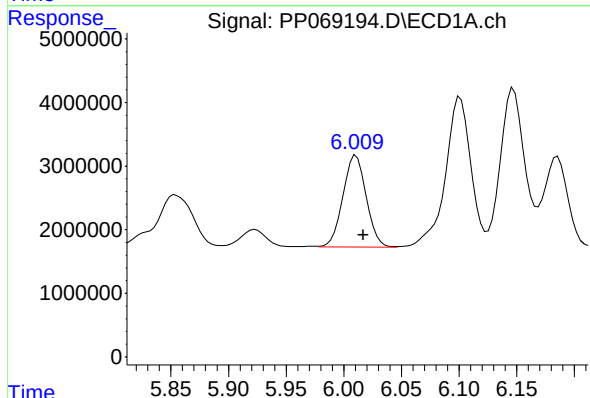
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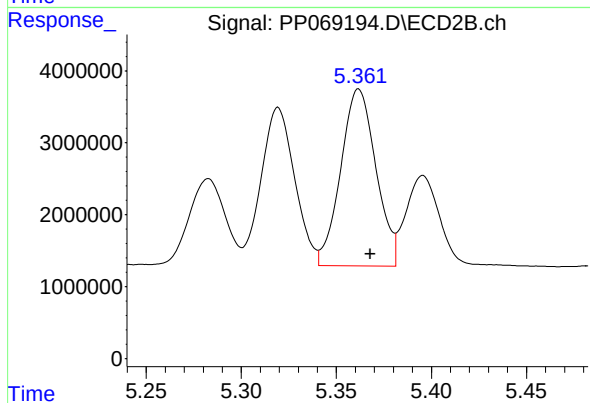
#18 AR-1242-3

R.T.: 5.283 min  
Delta R.T.: 0.000 min  
Response: 15820819  
Conc: 679.96 ng/ml



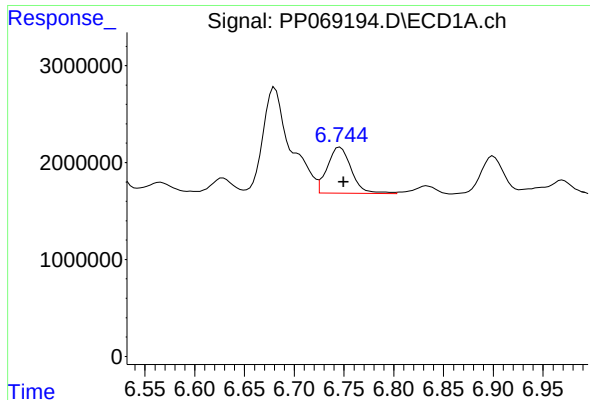
#19 AR-1242-4

R.T.: 6.011 min  
Delta R.T.: -0.006 min  
Response: 20077447  
Conc: 698.20 ng/ml



#19 AR-1242-4

R.T.: 5.362 min  
Delta R.T.: -0.006 min  
Response: 31704744  
Conc: 1301.05 ng/ml



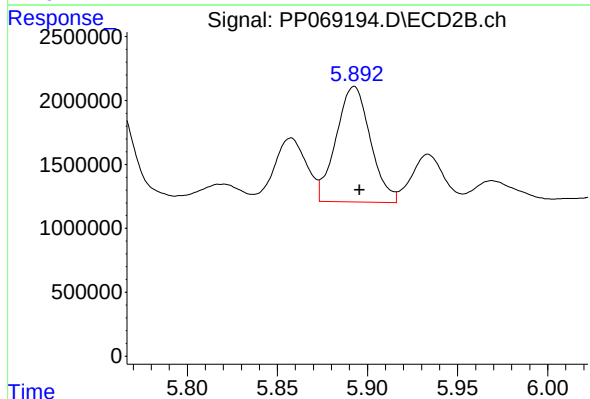
#20 AR-1242-5

R.T.: 6.746 min  
Delta R.T.: -0.004 min  
Response: 8009618  
Conc: 255.22 ng/ml

Instrument :  
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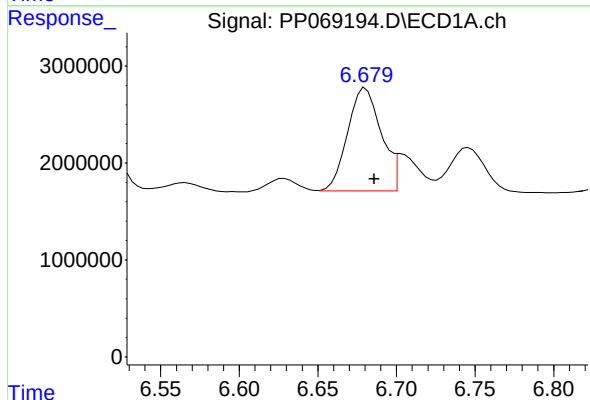
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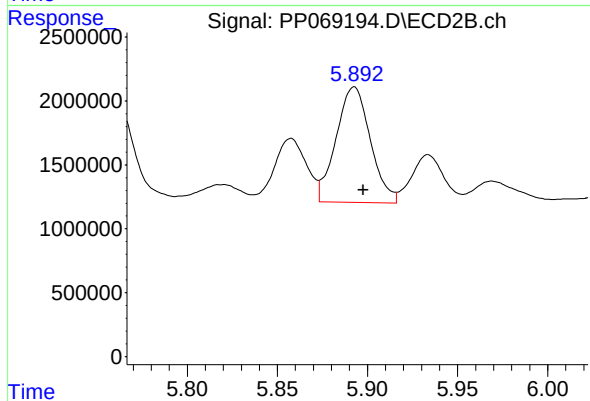
#20 AR-1242-5

R.T.: 5.893 min  
Delta R.T.: -0.003 min  
Response: 11959961  
Conc: 411.94 ng/ml



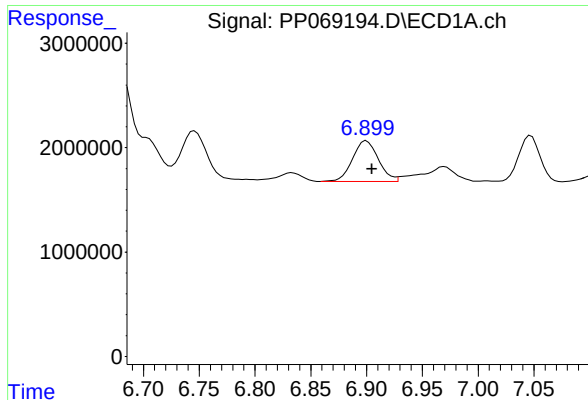
#26 AR-1254-1

R.T.: 6.679 min  
Delta R.T.: -0.007 min  
Response: 16055877  
Conc: 301.51 ng/ml m



#26 AR-1254-1

R.T.: 5.893 min  
Delta R.T.: -0.005 min  
Response: 11959961  
Conc: 198.90 ng/ml



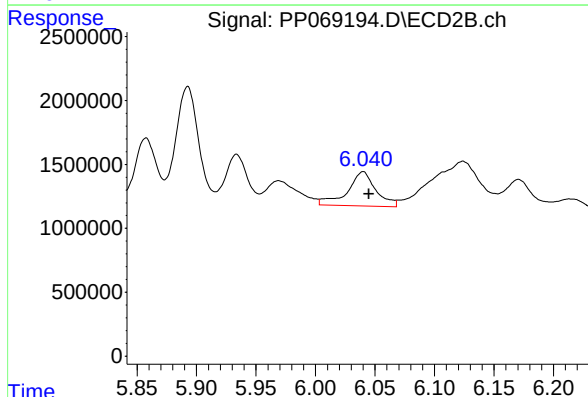
#27 AR-1254-2

R.T.: 6.900 min  
Delta R.T.: -0.005 min  
Response: 6259954  
Conc: 76.99 ng/ml

Instrument :  
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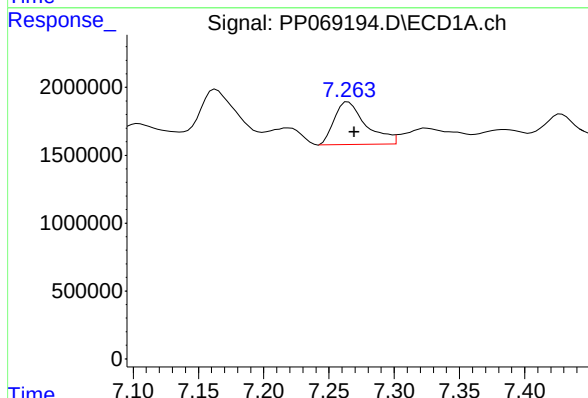
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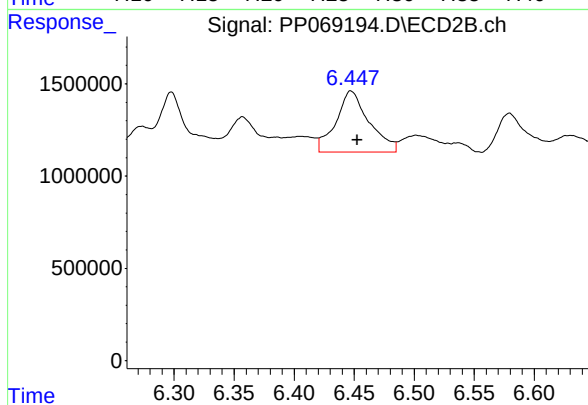
#27 AR-1254-2

R.T.: 6.040 min  
Delta R.T.: -0.005 min  
Response: 4438186  
Conc: 82.96 ng/ml



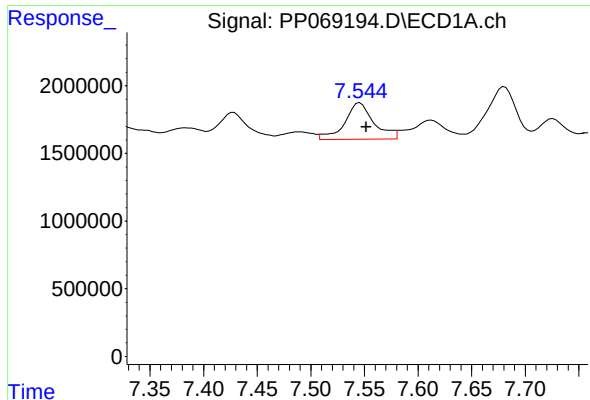
#28 AR-1254-3

R.T.: 7.265 min  
Delta R.T.: -0.005 min  
Response: 5324952  
Conc: 66.08 ng/ml



#28 AR-1254-3

R.T.: 6.447 min  
Delta R.T.: -0.005 min  
Response: 6384626  
Conc: 77.56 ng/ml



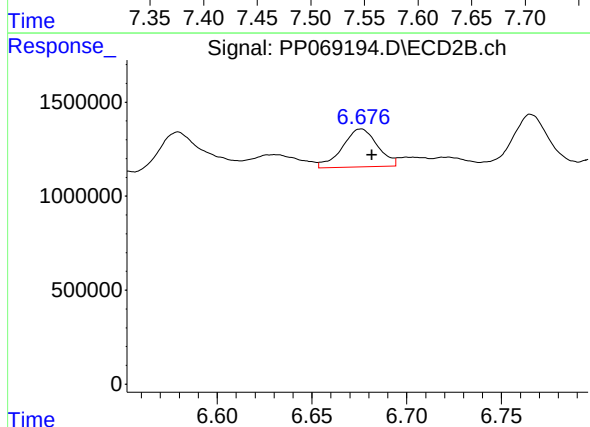
#29 AR-1254-4

R.T.: 7.546 min  
Delta R.T.: -0.006 min  
Response: 5093111  
Conc: 83.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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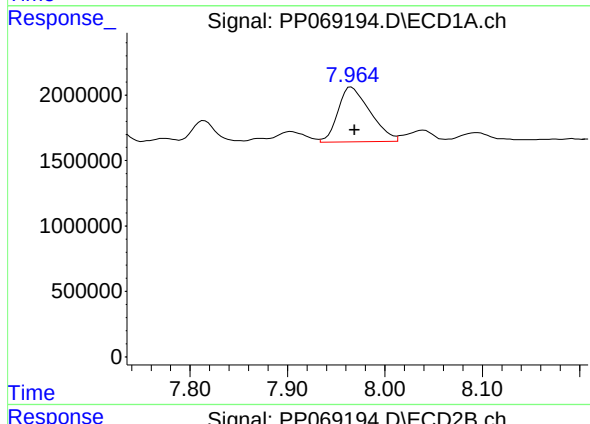
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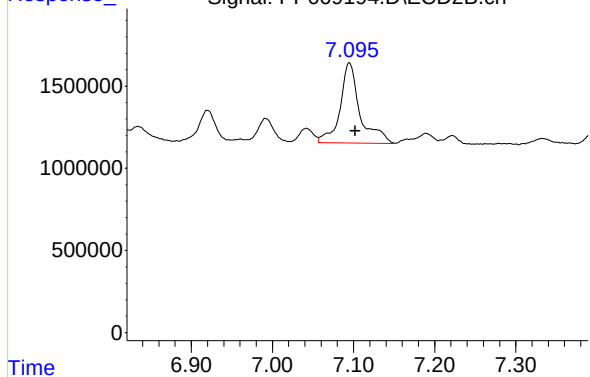
#29 AR-1254-4

R.T.: 6.676 min  
Delta R.T.: -0.006 min  
Response: 2610434  
Conc: 58.01 ng/ml



#30 AR-1254-5

R.T.: 7.965 min  
Delta R.T.: -0.004 min  
Response: 9562048  
Conc: 149.61 ng/ml



#30 AR-1254-5

R.T.: 7.095 min  
Delta R.T.: -0.007 min  
Response: 8328393  
Conc: 111.62 ng/ml