

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050825\  
 Data File : PP071896.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2025 02:31  
 Operator : YP\AJ  
 Sample : Q1970-01  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 TRE-25-0057

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/09/2025  
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 09 05:01:47 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...          | 4.507  | 3.804 | 35433163 | 26366313 | 17.872   | 18.718   |
| 2) SA Decachlor...          | 10.219 | 8.831 | 27053622 | 17920590 | 18.683   | 20.433   |
| Target Compounds            |        |       |          |          |          |          |
| 21) L5 AR-1248-1            | 5.660  | 4.887 | 30344118 | 25669794 | 706.681  | 710.945m |
| 22) L5 AR-1248-2            | 5.931  | 5.124 | 24344320 | 19526164 | 402.835  | 398.799  |
| 23) L5 AR-1248-3            | 6.133  | 5.167 | 31802044 | 25272522 | 476.190  | 494.710  |
| 24) L5 AR-1248-4            | 6.533  | 5.339 | 61166293 | 38532733 | 722.913  | 635.253  |
| 25) L5 AR-1248-5            | 6.572  | 5.732 | 79694609 | 51405806 | 1003.100 | 881.884  |
| 31) L7 AR-1260-1            | 7.253  | 6.385 | 5960319  | 6382561  | 62.071   | 88.280m# |
| 32) L7 AR-1260-2            | 7.506  | 6.561 | 14530163 | 9063784  | 101.555  | 103.632  |
| 33) L7 AR-1260-3            | 7.865  | 6.712 | 4069716  | 7020012  | 36.303   | 89.555 # |
| 34) L7 AR-1260-4            | 8.075  | 7.184 | 10201311 | 3625973  | 90.385m  | 57.454 # |
| 35) L7 AR-1260-5            | 8.408  | 7.426 | 16331644 | 8820102  | 72.081   | 58.498   |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050825\  
Data File : PP071896.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 May 2025 02:31  
Operator : YP\AJ  
Sample : Q1970-01  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

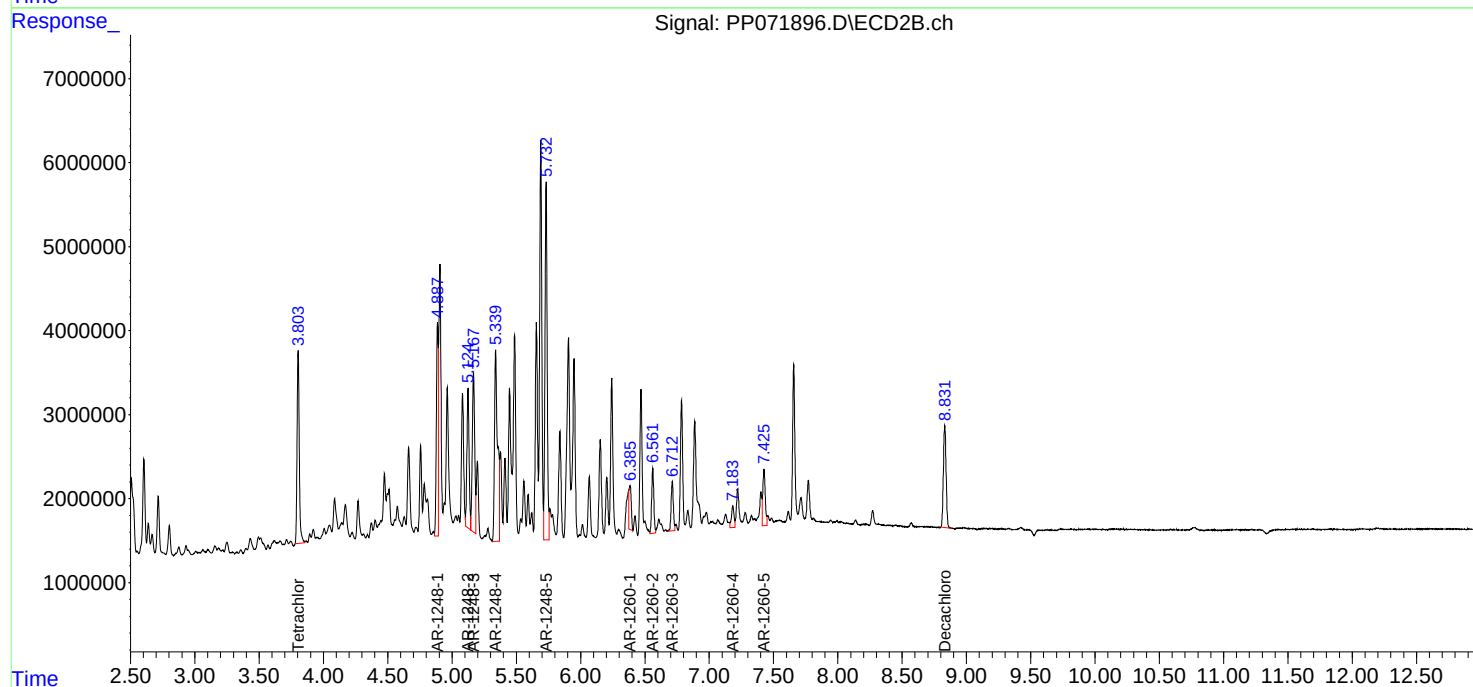
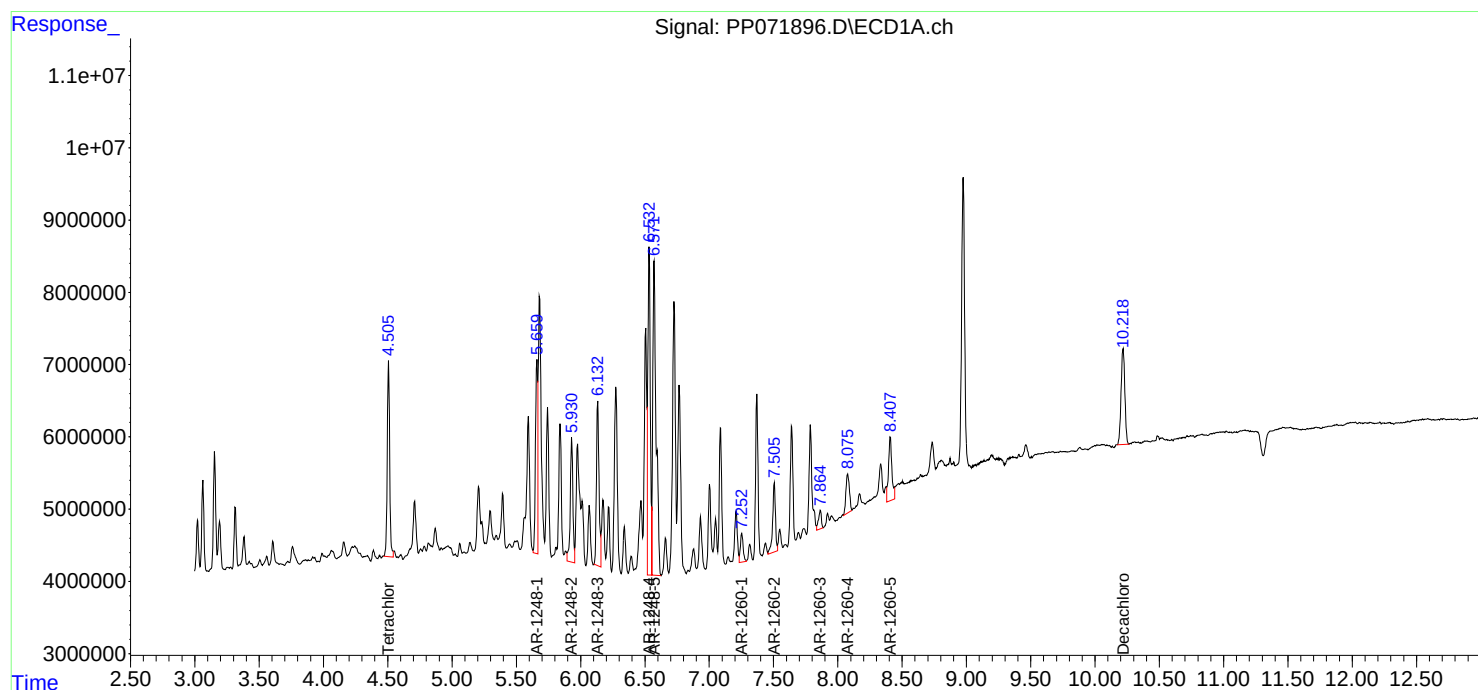
Instrument :  
ECD\_P  
ClientSampleId :  
TRE-25-0057

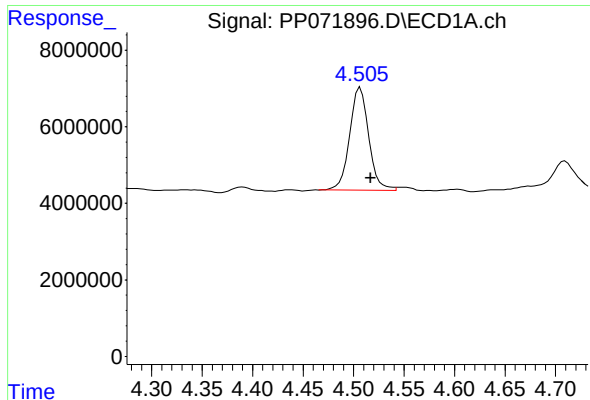
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 09 05:01:47 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042225.M  
Quant Title : GC EXTRACTABLES  
QLast Update : 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





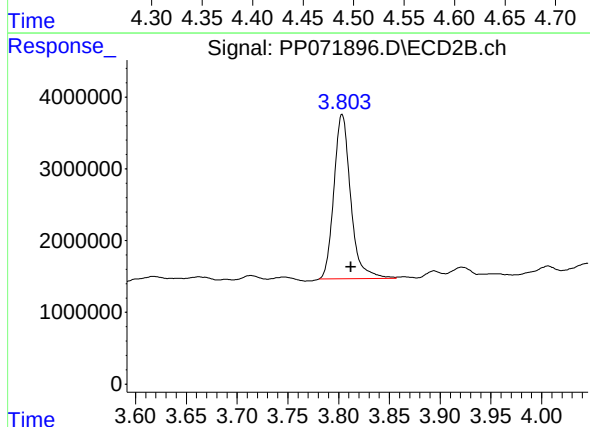
#1 Tetrachloro-m-xylene

R.T.: 4.507 min  
Delta R.T.: -0.010 min  
Response: 35433163  
Conc: 17.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TRE-25-0057

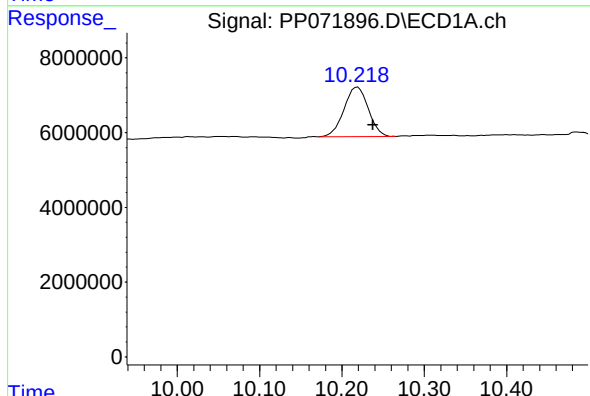
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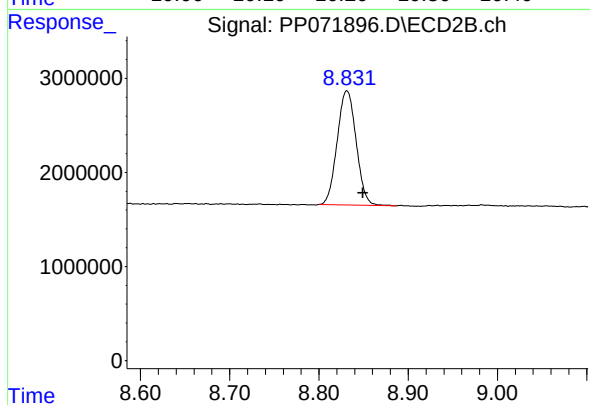
#1 Tetrachloro-m-xylene

R.T.: 3.804 min  
Delta R.T.: -0.009 min  
Response: 26366313  
Conc: 18.72 ng/ml



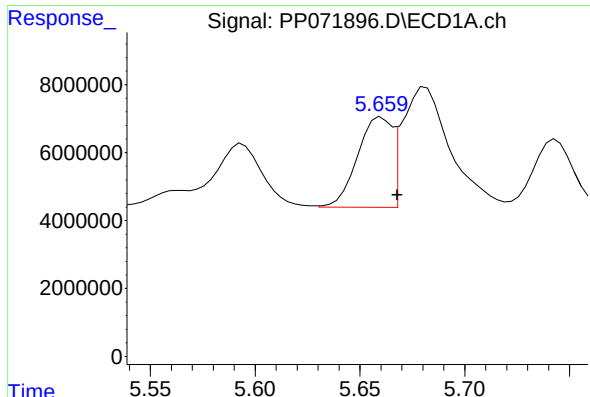
#2 Decachlorobiphenyl

R.T.: 10.219 min  
Delta R.T.: -0.019 min  
Response: 27053622  
Conc: 18.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min  
Delta R.T.: -0.018 min  
Response: 17920590  
Conc: 20.43 ng/ml



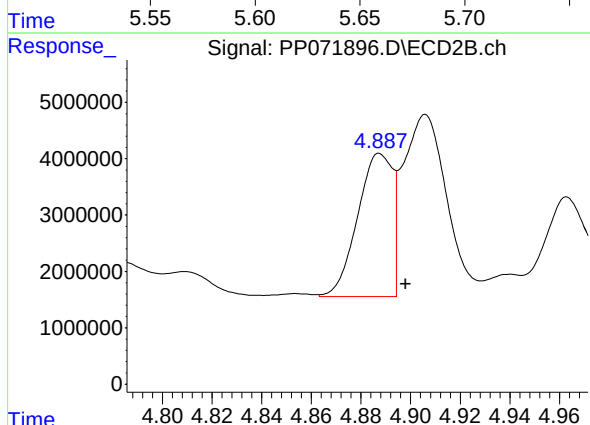
#21 AR-1248-1

R.T.: 5.660 min  
Delta R.T.: -0.008 min  
Response: 30344118  
Conc: 706.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TRE-25-0057

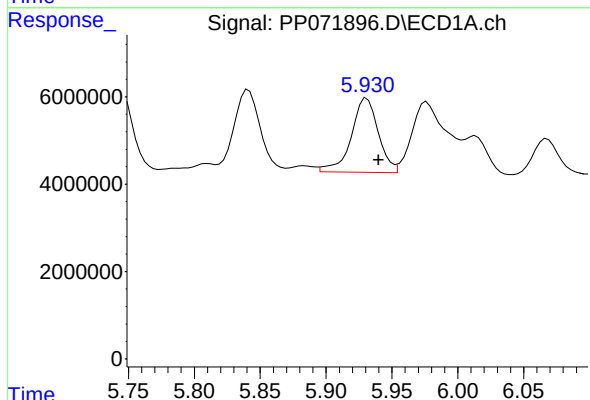
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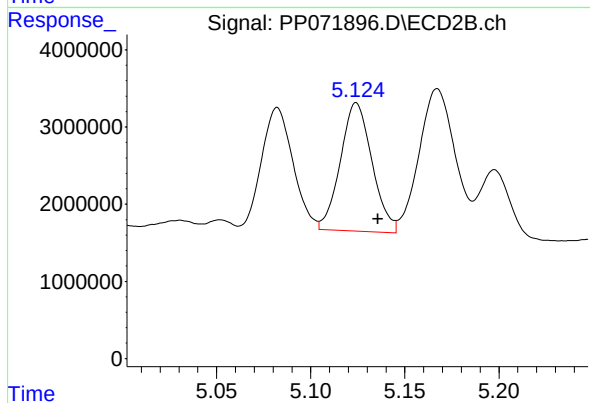
#21 AR-1248-1

R.T.: 4.887 min  
Delta R.T.: -0.011 min  
Response: 25669794  
Conc: 710.94 ng/ml m



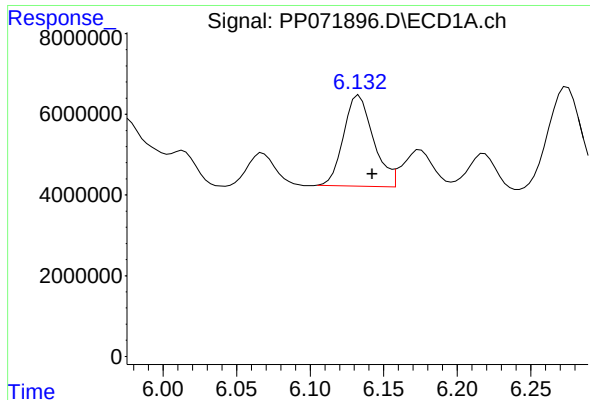
#22 AR-1248-2

R.T.: 5.931 min  
Delta R.T.: -0.009 min  
Response: 24344320  
Conc: 402.83 ng/ml



#22 AR-1248-2

R.T.: 5.124 min  
Delta R.T.: -0.011 min  
Response: 19526164  
Conc: 398.80 ng/ml



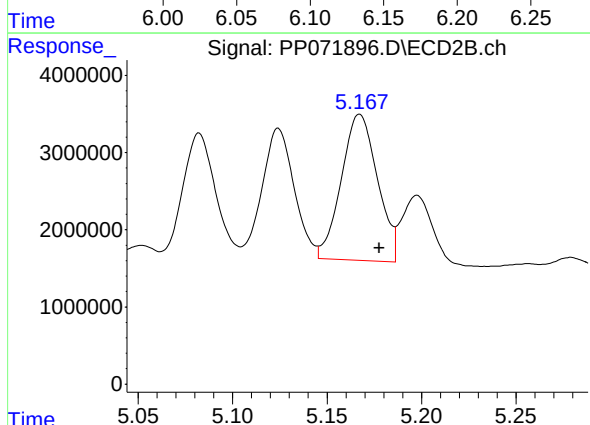
#23 AR-1248-3

R.T.: 6.133 min  
Delta R.T.: -0.009 min  
Response: 31802044  
Conc: 476.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TRE-25-0057

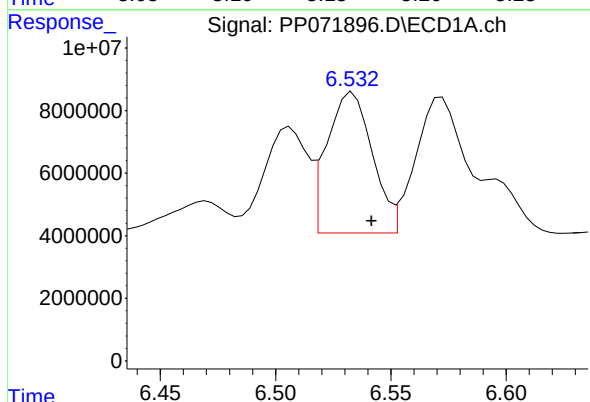
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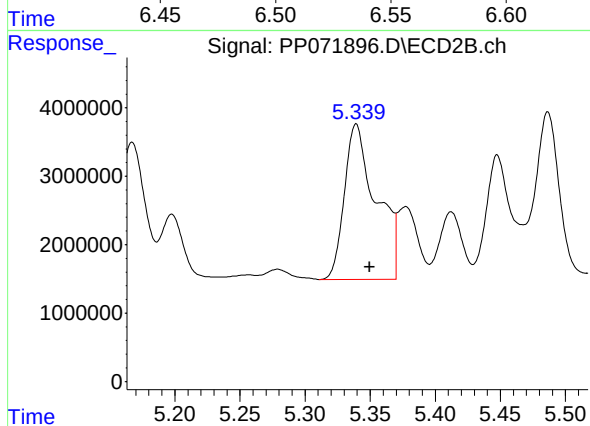
#23 AR-1248-3

R.T.: 5.167 min  
Delta R.T.: -0.010 min  
Response: 25272522  
Conc: 494.71 ng/ml



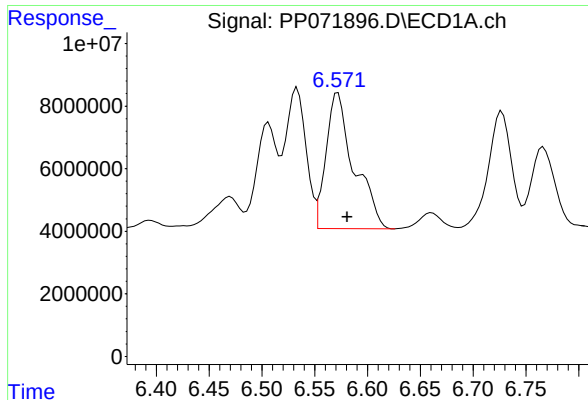
#24 AR-1248-4

R.T.: 6.533 min  
Delta R.T.: -0.008 min  
Response: 61166293  
Conc: 722.91 ng/ml



#24 AR-1248-4

R.T.: 5.339 min  
Delta R.T.: -0.010 min  
Response: 38532733  
Conc: 635.25 ng/ml



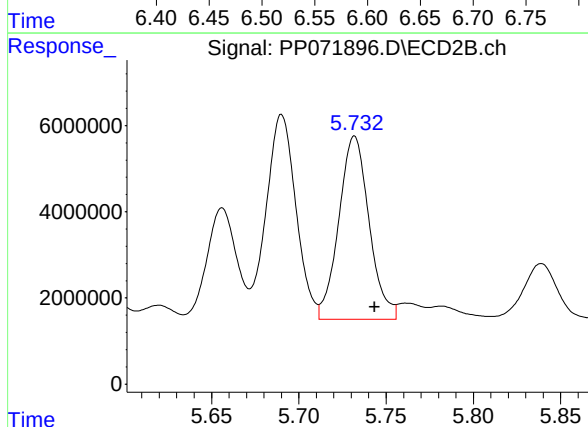
#25 AR-1248-5

R.T.: 6.572 min  
Delta R.T.: -0.009 min  
Response: 79694609  
Conc: 1003.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TRE-25-0057

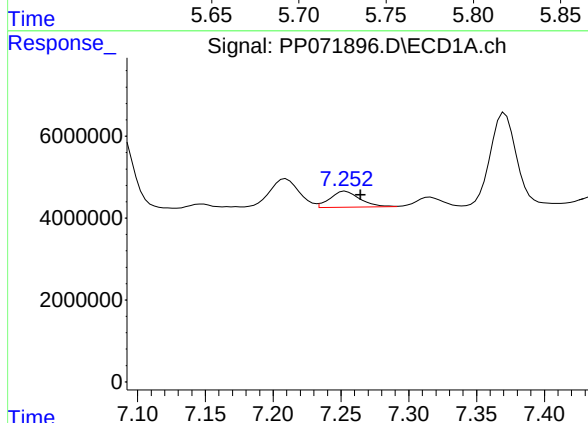
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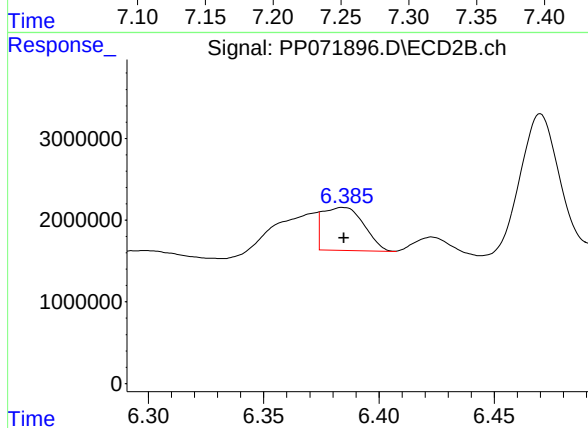
#25 AR-1248-5

R.T.: 5.732 min  
Delta R.T.: -0.011 min  
Response: 51405806  
Conc: 881.88 ng/ml



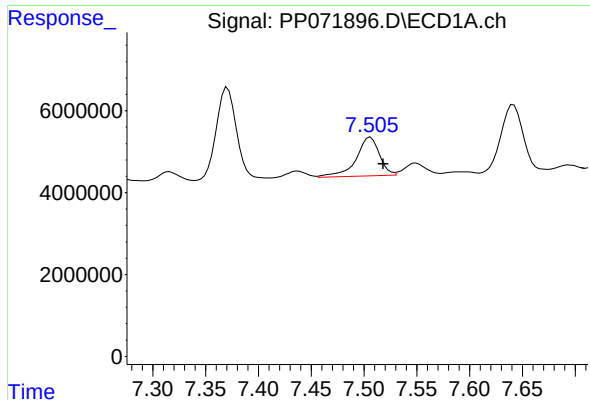
#31 AR-1260-1

R.T.: 7.253 min  
Delta R.T.: -0.011 min  
Response: 5960319  
Conc: 62.07 ng/ml



#31 AR-1260-1

R.T.: 6.385 min  
Delta R.T.: 0.000 min  
Response: 6382561  
Conc: 88.28 ng/ml m



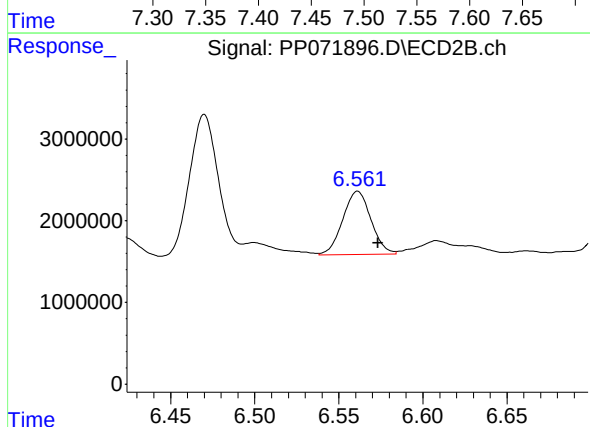
#32 AR-1260-2

R.T.: 7.506 min  
Delta R.T.: -0.012 min  
Response: 14530163  
Conc: 101.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TRE-25-0057

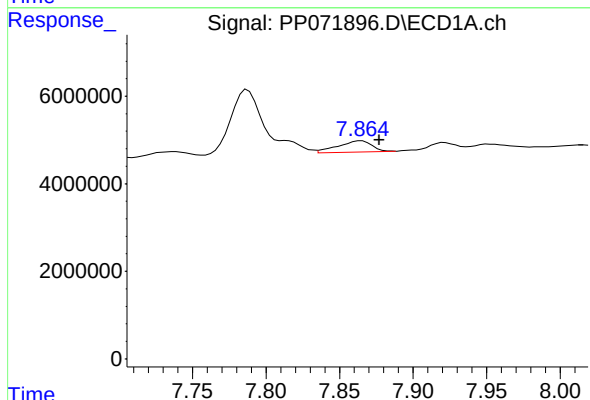
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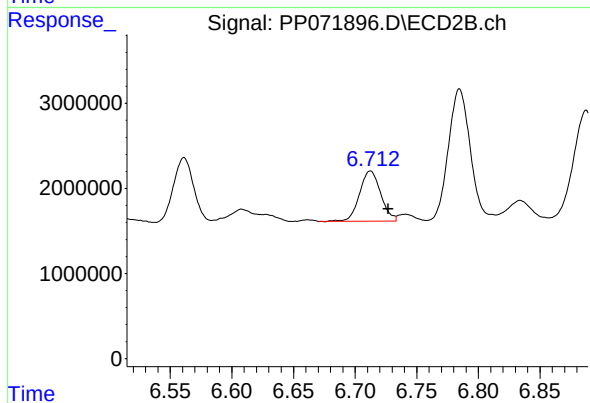
#32 AR-1260-2

R.T.: 6.561 min  
Delta R.T.: -0.012 min  
Response: 9063784  
Conc: 103.63 ng/ml



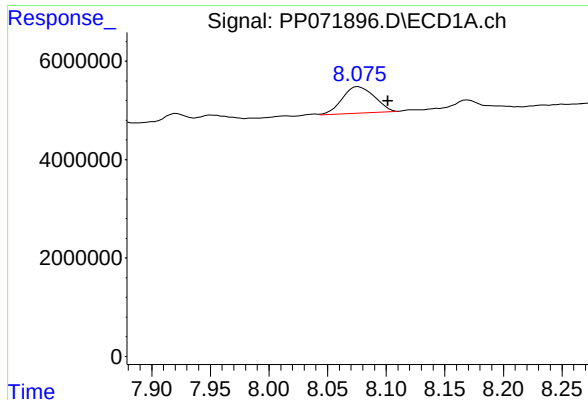
#33 AR-1260-3

R.T.: 7.865 min  
Delta R.T.: -0.012 min  
Response: 4069716  
Conc: 36.30 ng/ml



#33 AR-1260-3

R.T.: 6.712 min  
Delta R.T.: -0.014 min  
Response: 7020012  
Conc: 89.56 ng/ml



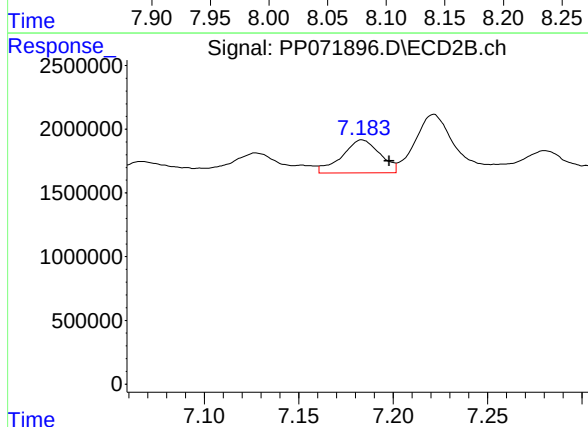
#34 AR-1260-4

R.T.: 8.075 min  
Delta R.T.: -0.026 min  
Response: 10201311  
Conc: 90.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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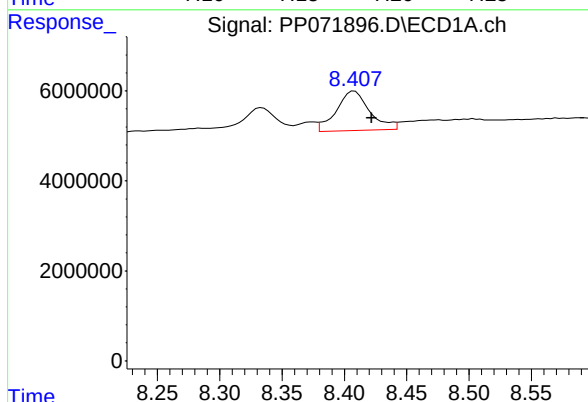
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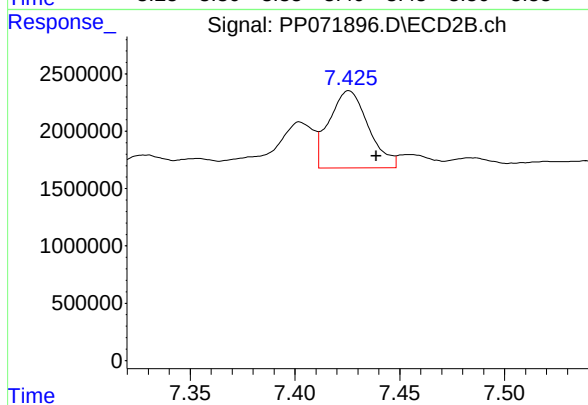
#34 AR-1260-4

R.T.: 7.184 min  
Delta R.T.: -0.014 min  
Response: 3625973  
Conc: 57.45 ng/ml



#35 AR-1260-5

R.T.: 8.408 min  
Delta R.T.: -0.014 min  
Response: 16331644  
Conc: 72.08 ng/ml



#35 AR-1260-5

R.T.: 7.426 min  
Delta R.T.: -0.013 min  
Response: 8820102  
Conc: 58.50 ng/ml