

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031425\  
 Data File : PP070553.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2025 23:57  
 Operator : YP\AJ  
 Sample : Q1572-02  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 C0014

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/18/2025  
 Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 02:00:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 12 02:42:43 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...          | 4.520  | 3.825 | 30836448 | 20650588 | 19.826     | 20.604     |
| 2) SA Decachlor...          | 10.239 | 8.872 | 24055790 | 31013354 | 22.644     | 31.699 #   |
| Target Compounds            |        |       |          |          |            |            |
| 21) L5 AR-1248-1            | 5.673  | 4.912 | 404.8E6  | 280.7E6  | 11851.673  | 11955.256  |
| 22) L5 AR-1248-2            | 5.944  | 5.149 | 824.1E6  | 534.6E6  | 19414.047  | 17078.911  |
| 23) L5 AR-1248-3            | 6.145  | 5.192 | 958.2E6  | 571.6E6  | 20762.312m | 18018.649  |
| 24) L5 AR-1248-4            | 6.545  | 5.365 | 1256.0E6 | 697.7E6  | 21657.592  | 17902.300  |
| 25) L5 AR-1248-5            | 6.584  | 5.758 | 1215.0E6 | 803.0E6  | 22630.435  | 21083.570  |
| 31) L7 AR-1260-1            | 7.266  | 6.412 | 164.6E6  | 171.5E6  | 2802.209   | 3444.902m  |
| 32) L7 AR-1260-2            | 7.517  | 6.589 | 292.5E6  | 129.2E6  | 3565.261   | 1954.399 # |
| 33) L7 AR-1260-3            | 7.877  | 6.742 | 126.7E6  | 131.0E6  | 1926.471   | 2290.495   |
| 34) L7 AR-1260-4            | 8.099  | 7.214 | 160.6E6  | 84070012 | 2458.082   | 1643.163 # |
| 35) L7 AR-1260-5            | 8.422  | 7.455 | 257.9E6  | 234.3E6  | 1886.664   | 1819.387   |
| -----                       |        |       |          |          |            |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031425\  
Data File : PP070553.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Mar 2025 23:57  
Operator : YP\AJ  
Sample : Q1572-02  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

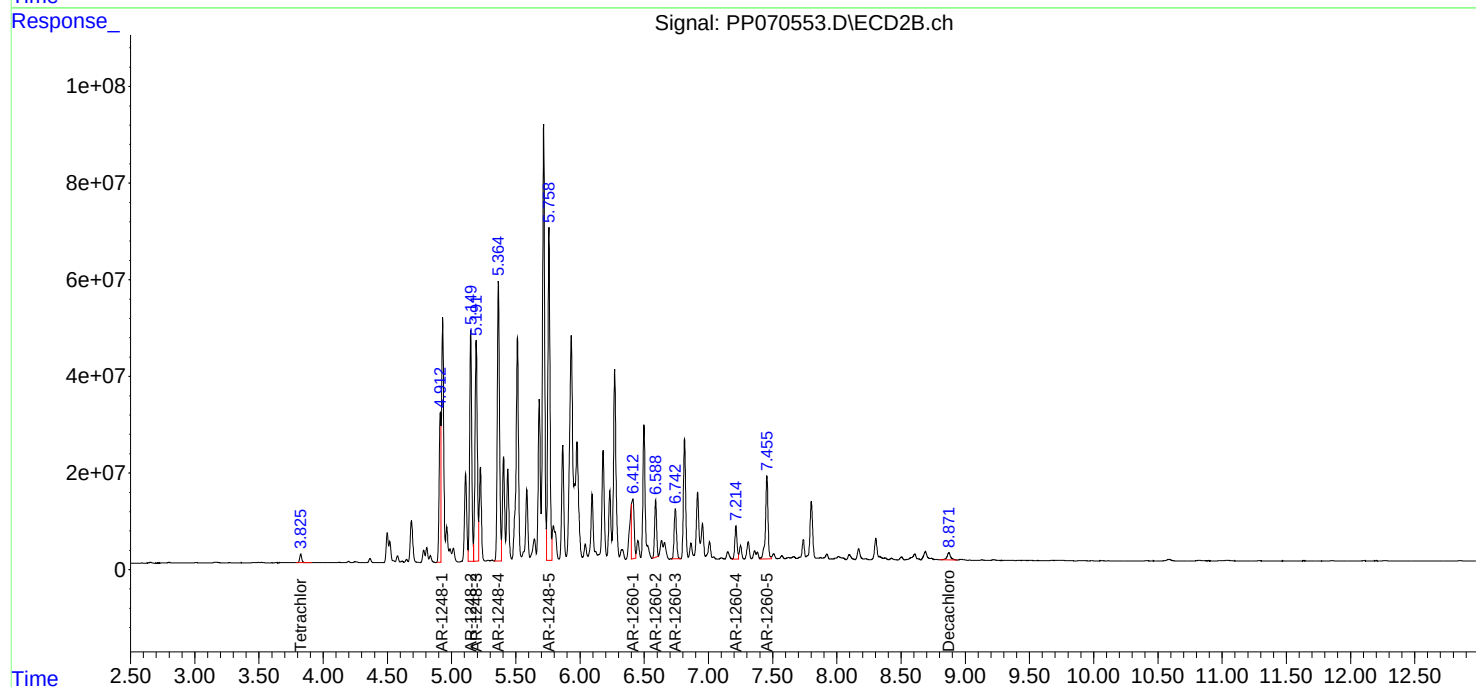
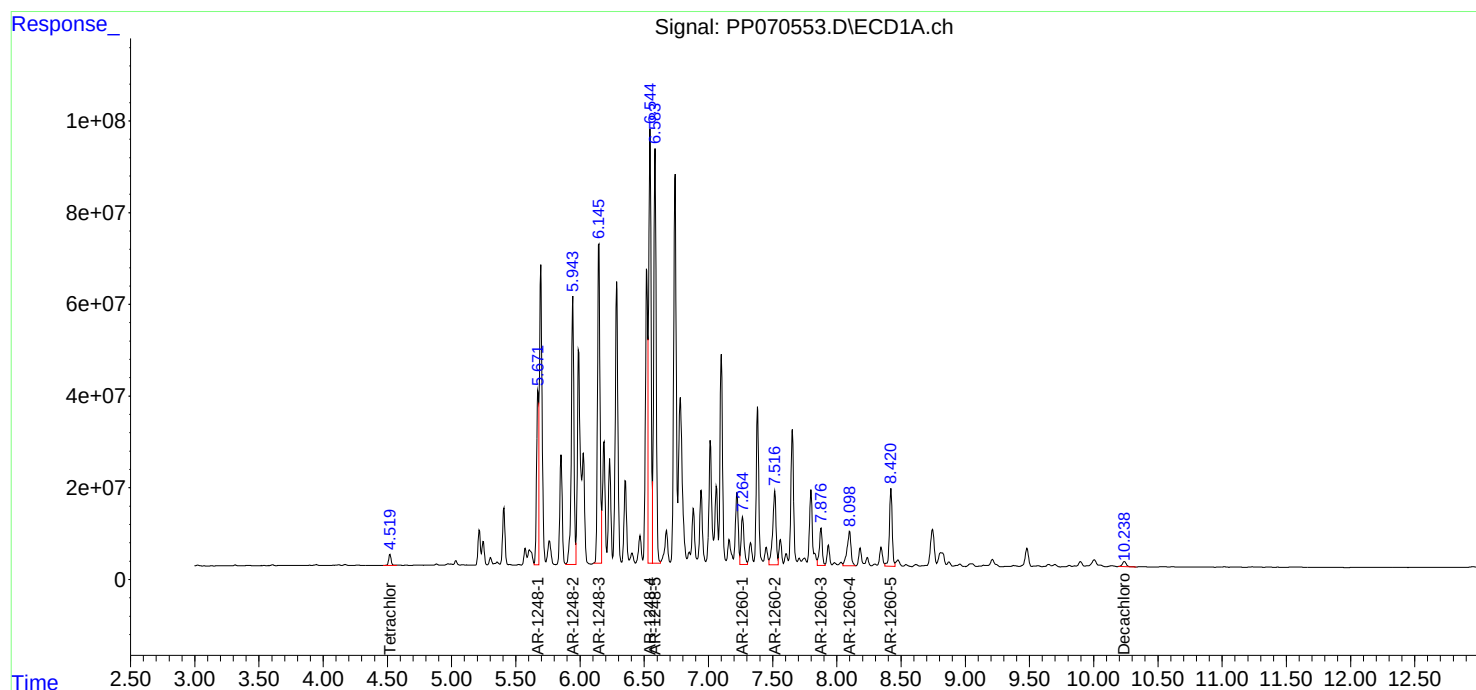
Instrument :  
ECD\_P  
ClientSampleId :  
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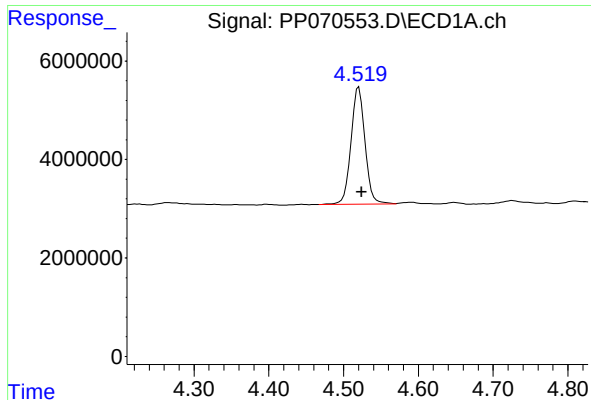
Manual Integrations  
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Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 15 02:00:38 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 12 02:42:43 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





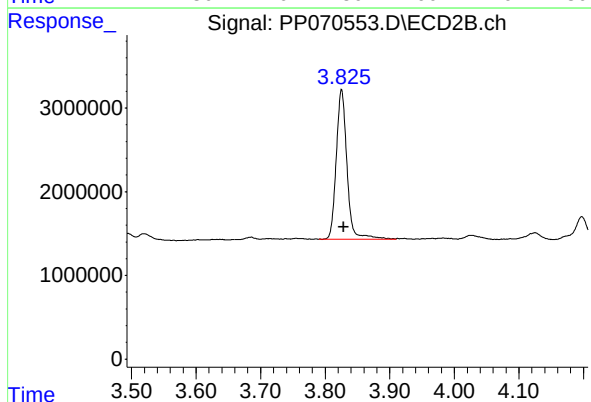
#1 Tetrachloro-m-xylene

R.T.: 4.520 min  
Delta R.T.: -0.004 min  
Response: 30836448  
Conc: 19.83 ng/ml

Instrument :  
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ClientSampleId :  
C0014

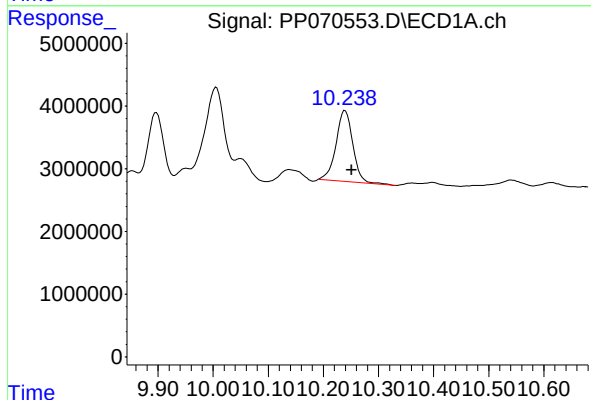
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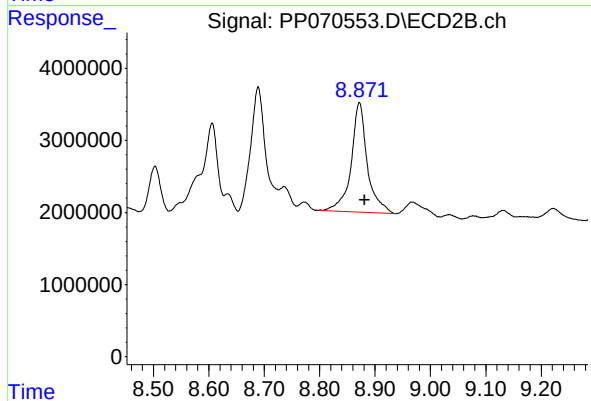
#1 Tetrachloro-m-xylene

R.T.: 3.825 min  
Delta R.T.: -0.003 min  
Response: 20650588  
Conc: 20.60 ng/ml



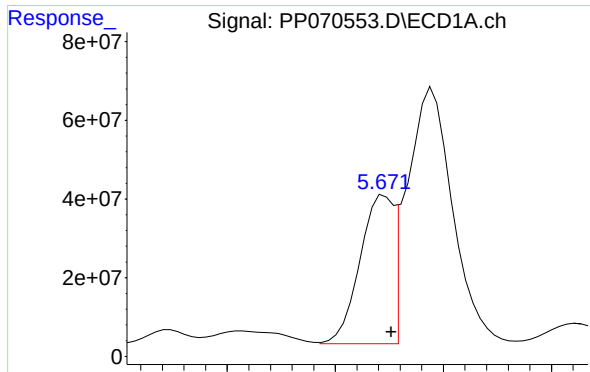
#2 Decachlorobiphenyl

R.T.: 10.239 min  
Delta R.T.: -0.012 min  
Response: 24055790  
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.872 min  
Delta R.T.: -0.009 min  
Response: 31013354  
Conc: 31.70 ng/ml



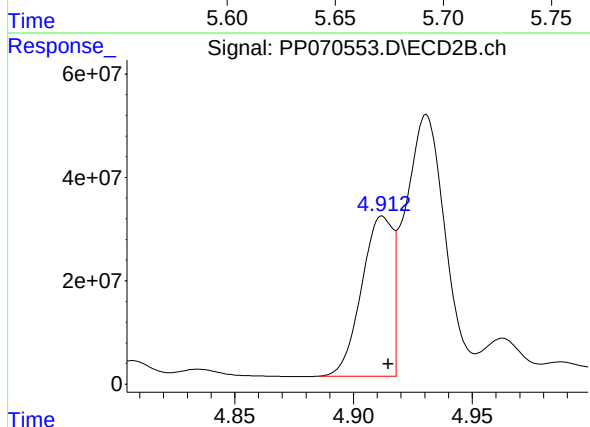
#21 AR-1248-1

R.T.: 5.673 min  
Delta R.T.: -0.003 min  
Response: 404805250  
Conc: 11851.67 ng/ml

Instrument :  
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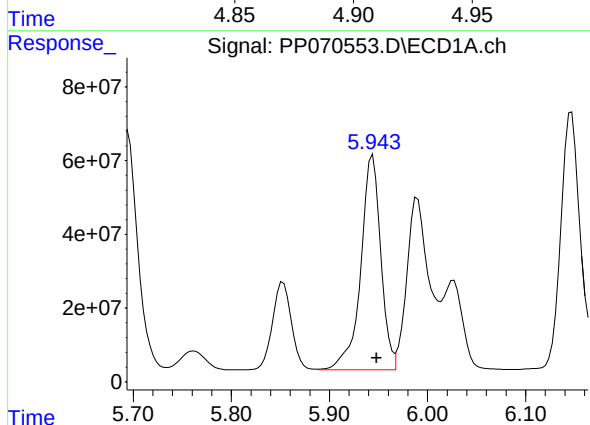
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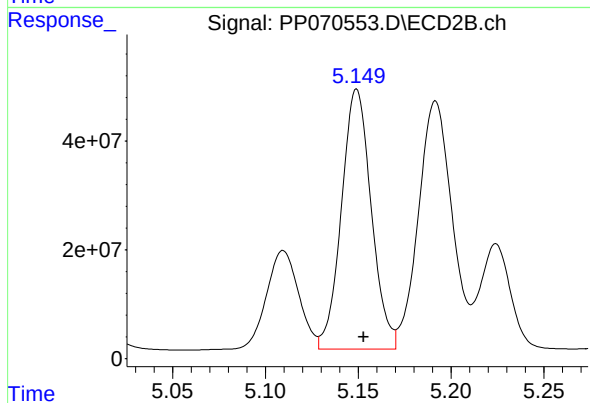
#21 AR-1248-1

R.T.: 4.912 min  
Delta R.T.: -0.002 min  
Response: 280656010  
Conc: 11955.26 ng/ml



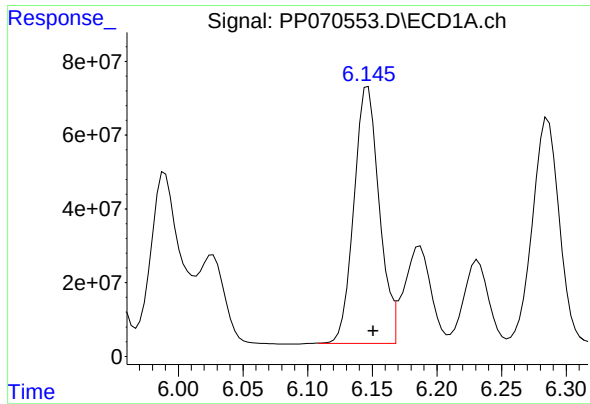
#22 AR-1248-2

R.T.: 5.944 min  
Delta R.T.: -0.004 min  
Response: 824073238  
Conc: 19414.05 ng/ml



#22 AR-1248-2

R.T.: 5.149 min  
Delta R.T.: -0.004 min  
Response: 534628779  
Conc: 17078.91 ng/ml



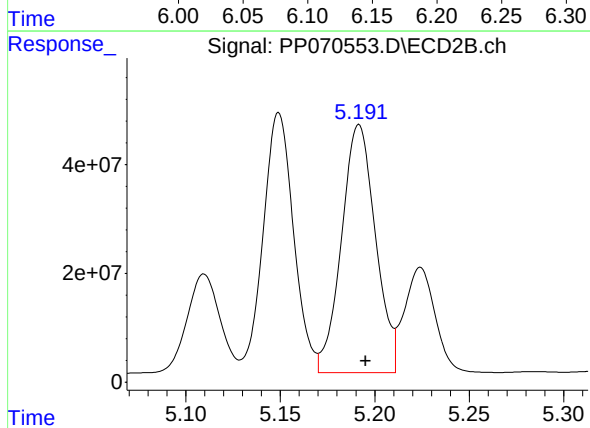
#23 AR-1248-3

R.T.: 6.145 min  
Delta R.T.: -0.005 min  
Response: 958152504  
Conc: 20762.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
C0014

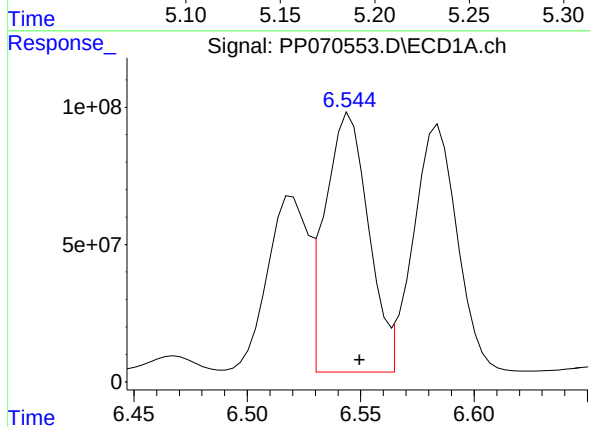
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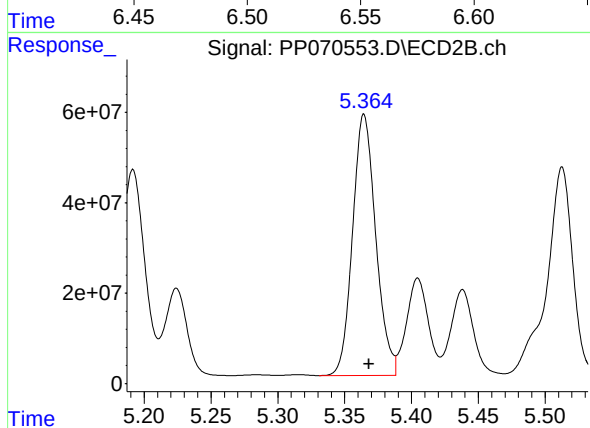
#23 AR-1248-3

R.T.: 5.192 min  
Delta R.T.: -0.004 min  
Response: 571579888  
Conc: 18018.65 ng/ml



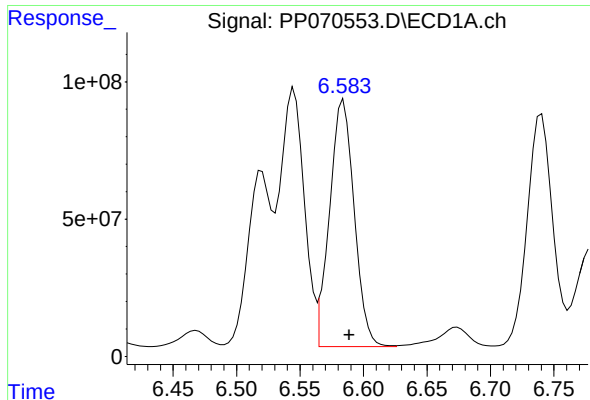
#24 AR-1248-4

R.T.: 6.545 min  
Delta R.T.: -0.004 min  
Response: 1255951051  
Conc: 21657.59 ng/ml



#24 AR-1248-4

R.T.: 5.365 min  
Delta R.T.: -0.004 min  
Response: 697709398  
Conc: 17902.30 ng/ml



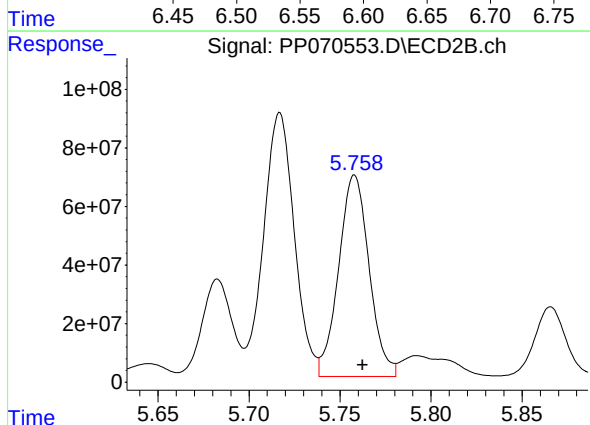
#25 AR-1248-5

R.T.: 6.584 min  
Delta R.T.: -0.004 min  
Response: 1214968210  
Conc: 22630.43 ng/ml

Instrument :  
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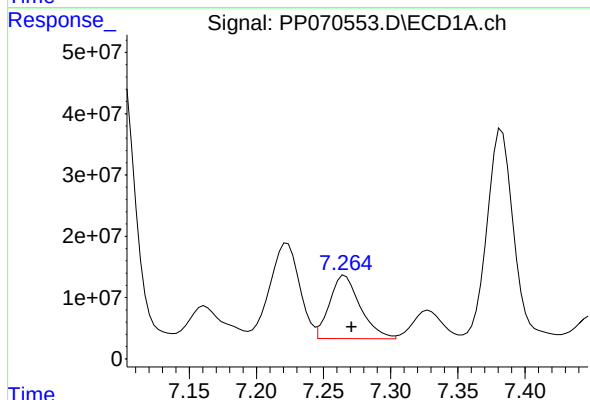
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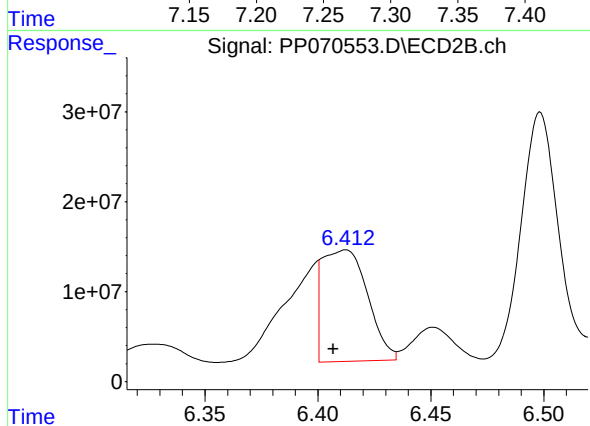
#25 AR-1248-5

R.T.: 5.758 min  
Delta R.T.: -0.005 min  
Response: 803003148  
Conc: 21083.57 ng/ml



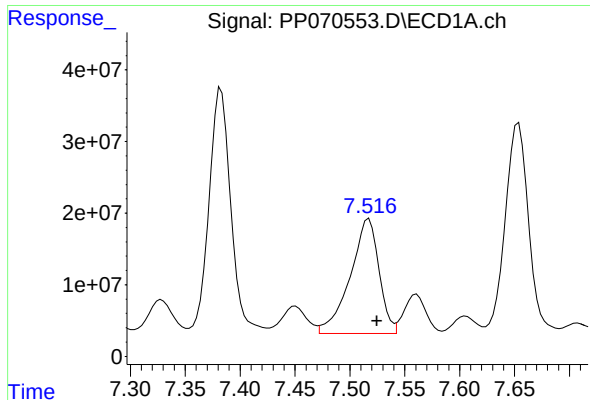
#31 AR-1260-1

R.T.: 7.266 min  
Delta R.T.: -0.005 min  
Response: 164596758  
Conc: 2802.21 ng/ml



#31 AR-1260-1

R.T.: 6.412 min  
Delta R.T.: 0.005 min  
Response: 171502294  
Conc: 3444.90 ng/ml m



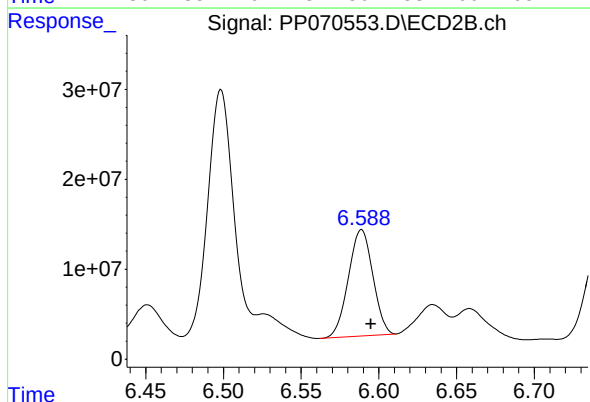
#32 AR-1260-2

R.T.: 7.517 min  
Delta R.T.: -0.007 min  
Response: 292504695  
Conc: 3565.26 ng/ml

Instrument :  
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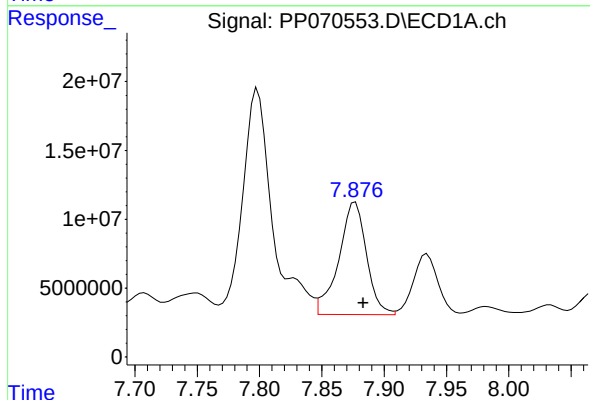
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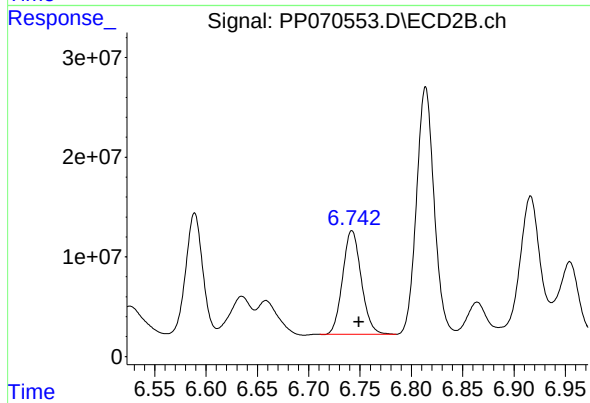
#32 AR-1260-2

R.T.: 6.589 min  
Delta R.T.: -0.006 min  
Response: 129161314  
Conc: 1954.40 ng/ml



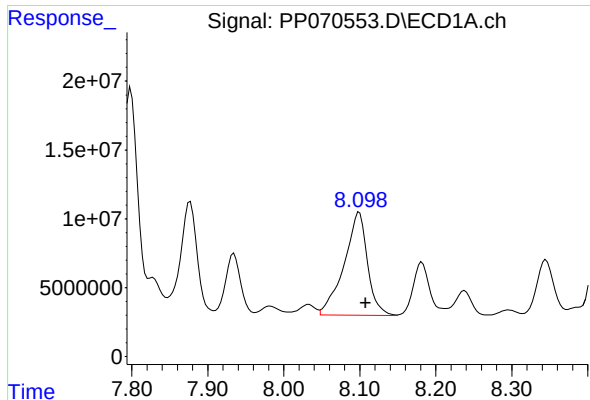
#33 AR-1260-3

R.T.: 7.877 min  
Delta R.T.: -0.006 min  
Response: 126680258  
Conc: 1926.47 ng/ml



#33 AR-1260-3

R.T.: 6.742 min  
Delta R.T.: -0.007 min  
Response: 131010232  
Conc: 2290.50 ng/ml



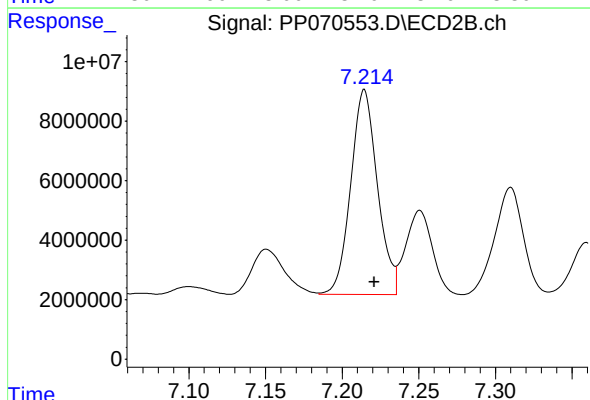
#34 AR-1260-4

R.T.: 8.099 min  
Delta R.T.: -0.008 min  
Response: 160617904  
Conc: 2458.08 ng/ml

Instrument :  
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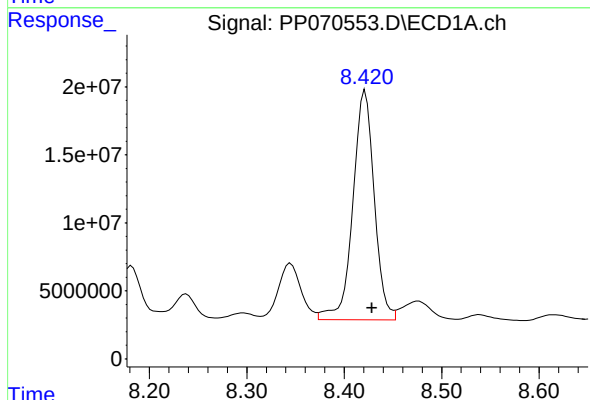
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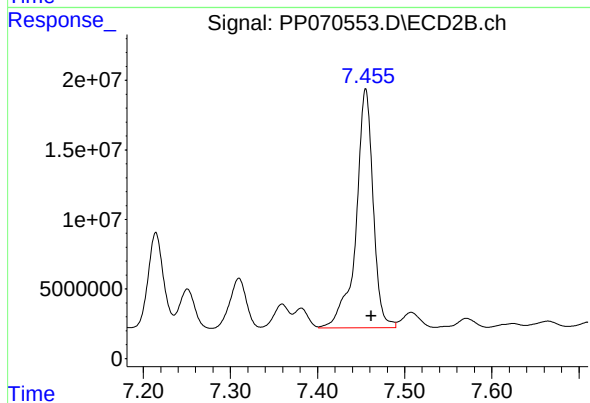
#34 AR-1260-4

R.T.: 7.214 min  
Delta R.T.: -0.007 min  
Response: 84070012  
Conc: 1643.16 ng/ml



#35 AR-1260-5

R.T.: 8.422 min  
Delta R.T.: -0.007 min  
Response: 257864815  
Conc: 1886.66 ng/ml



#35 AR-1260-5

R.T.: 7.455 min  
Delta R.T.: -0.006 min  
Response: 234310224  
Conc: 1819.39 ng/ml