

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042425\  
 Data File : PP071436.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2025 15:08  
 Operator : YP\AJ  
 Sample : Q1860-10  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 P001-SS007-01

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/25/2025  
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 25 02:35:46 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...          | 4.514  | 3.813 | 54076131 | 32545635 | 27.275     | 23.104     |
| 2) SA Decachlor...          | 10.232 | 8.843 | 46788378 | 37623502 | 32.312     | 42.898 #   |
| Target Compounds            |        |       |          |          |            |            |
| 21) L5 AR-1248-1            | 5.669  | 4.897 | 442.2E6  | 355.1E6  | 10298.016  | 9835.882   |
| 22) L5 AR-1248-2            | 5.939  | 5.134 | 640.2E6  | 528.7E6  | 10594.221  | 10797.653  |
| 23) L5 AR-1248-3            | 6.140  | 5.176 | 836.0E6  | 487.4E6  | 12518.125m | 9540.202   |
| 24) L5 AR-1248-4            | 6.541  | 5.348 | 836.3E6  | 626.3E6  | 9883.982   | 10325.104m |
| 25) L5 AR-1248-5            | 6.580  | 5.741 | 981.0E6  | 647.7E6  | 12348.218  | 11112.188  |
| 26) L6 AR-1254-1            | 6.516  | 5.701 | 873.0E6  | 1028.6E6 | 10652.764  | 11253.351  |
| 27) L6 AR-1254-2            | 6.735  | 5.849 | 1401.6E6 | 518.9E6  | 11029.564  | 6592.781 # |
| 28) L6 AR-1254-3            | 7.097  | 6.253 | 1096.5E6 | 951.6E6  | 8581.146   | 8030.152   |
| 29) L6 AR-1254-4            | 7.379  | 6.481 | 923.4E6  | 497.2E6  | 7857.726   | 6443.188   |
| 30) L6 AR-1254-5            | 7.796  | 6.898 | 1436.6E6 | 854.6E6  | 13334.877  | 8422.400 # |
| -----                       |        |       |          |          |            |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042425\  
Data File : PP071436.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Apr 2025 15:08  
Operator : YP\AJ  
Sample : Q1860-10  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

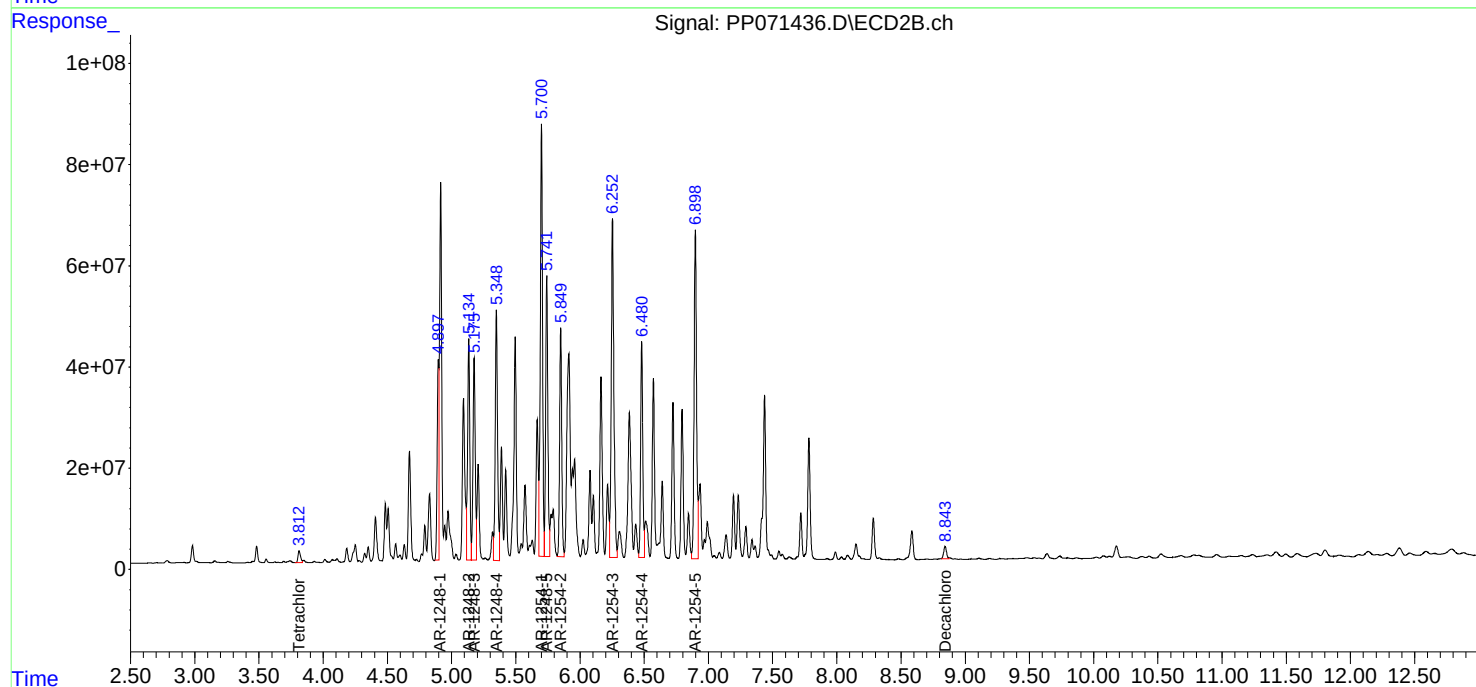
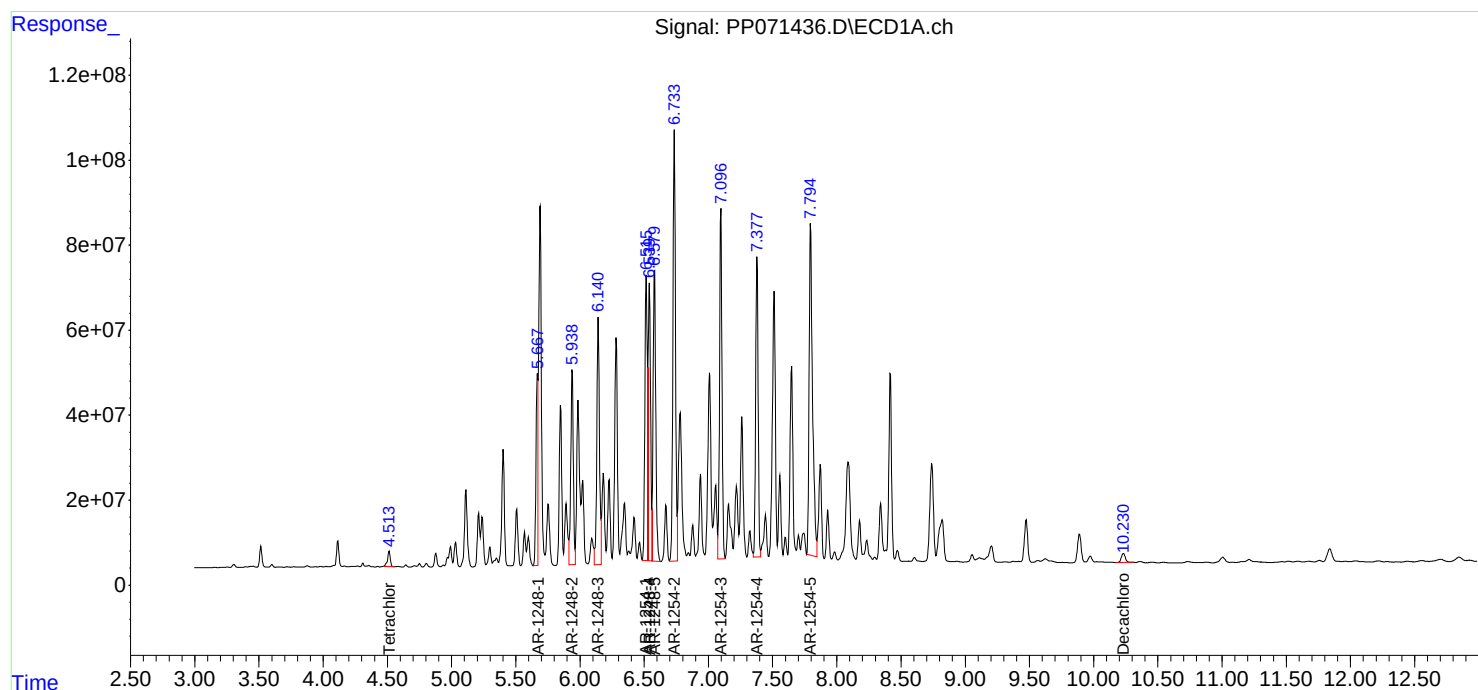
Instrument :  
ECD\_P  
ClientSampleId :  
P001-SS007-01

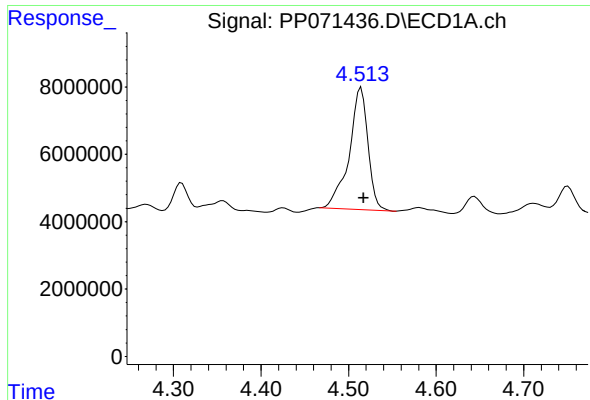
Manual Integrations  
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Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 02:35:46 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





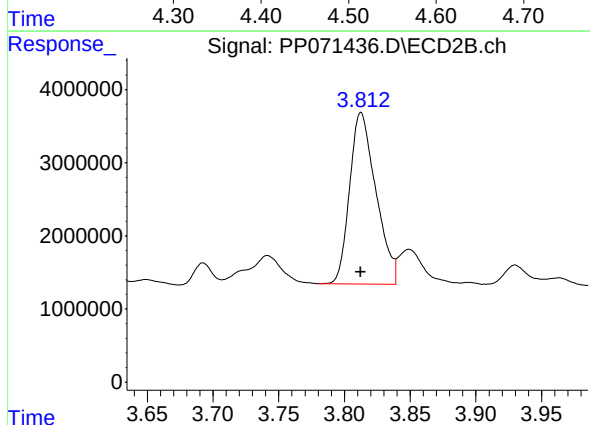
#1 Tetrachloro-m-xylene

R.T.: 4.514 min  
Delta R.T.: -0.003 min  
Response: 54076131  
Conc: 27.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P001-SS007-01

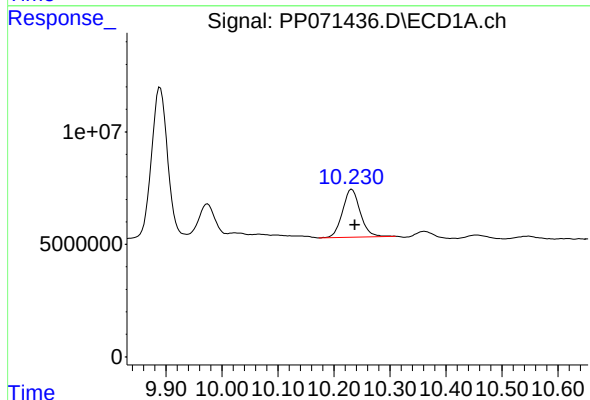
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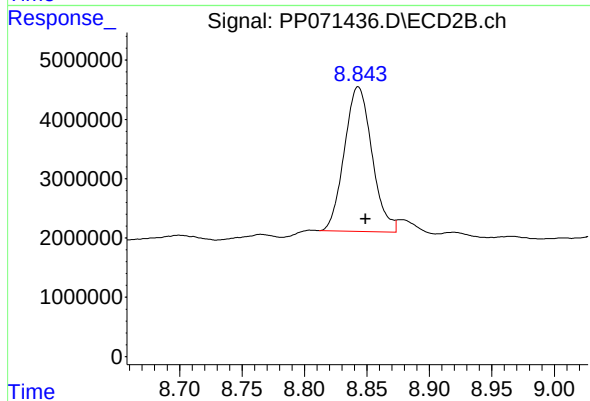
#1 Tetrachloro-m-xylene

R.T.: 3.813 min  
Delta R.T.: 0.000 min  
Response: 32545635  
Conc: 23.10 ng/ml



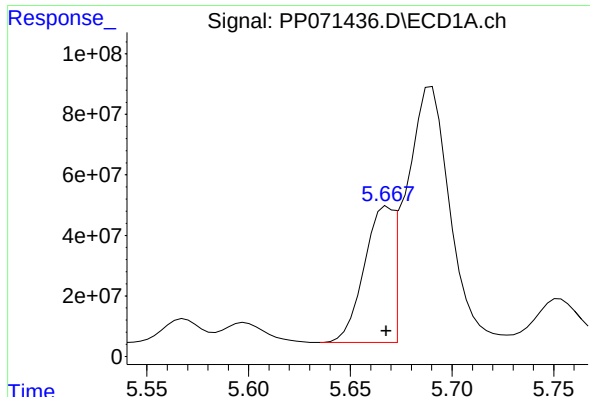
#2 Decachlorobiphenyl

R.T.: 10.232 min  
Delta R.T.: -0.006 min  
Response: 46788378  
Conc: 32.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.843 min  
Delta R.T.: -0.006 min  
Response: 37623502  
Conc: 42.90 ng/ml



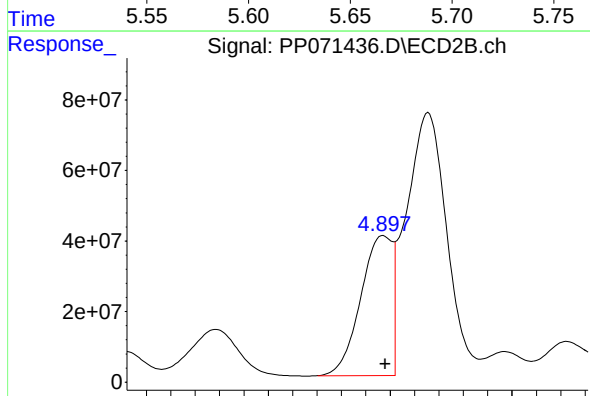
#21 AR-1248-1

R.T.: 5.669 min  
Delta R.T.: 0.001 min  
Response: 442185360  
Conc: 10298.02 ng/ml

Instrument :  
ECD\_P  
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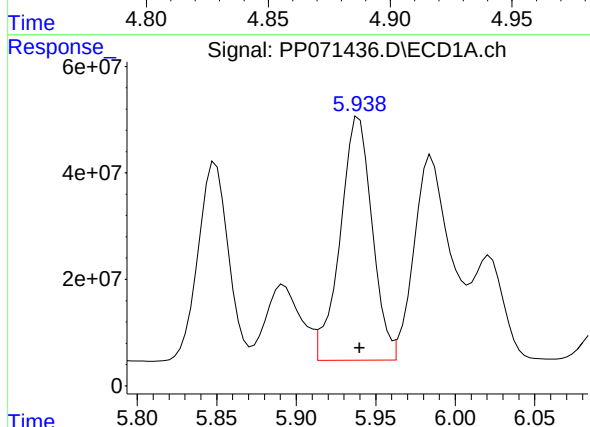
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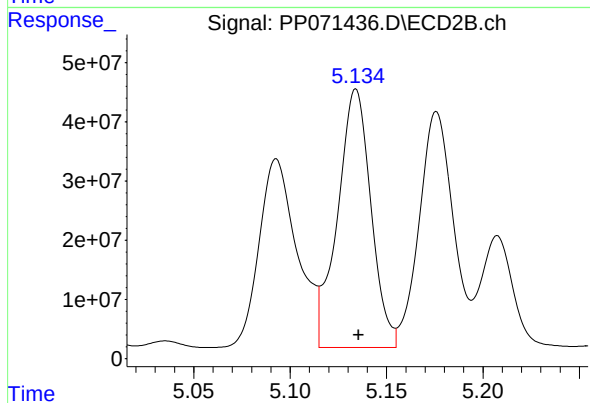
#21 AR-1248-1

R.T.: 4.897 min  
Delta R.T.: 0.000 min  
Response: 355140137  
Conc: 9835.88 ng/ml



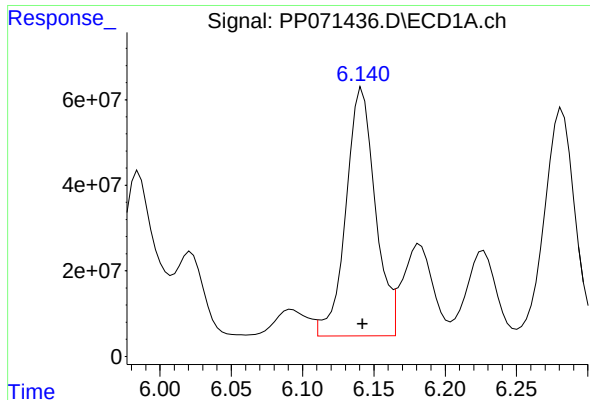
#22 AR-1248-2

R.T.: 5.939 min  
Delta R.T.: 0.000 min  
Response: 640235212  
Conc: 10594.22 ng/ml



#22 AR-1248-2

R.T.: 5.134 min  
Delta R.T.: -0.002 min  
Response: 528679034  
Conc: 10797.65 ng/ml



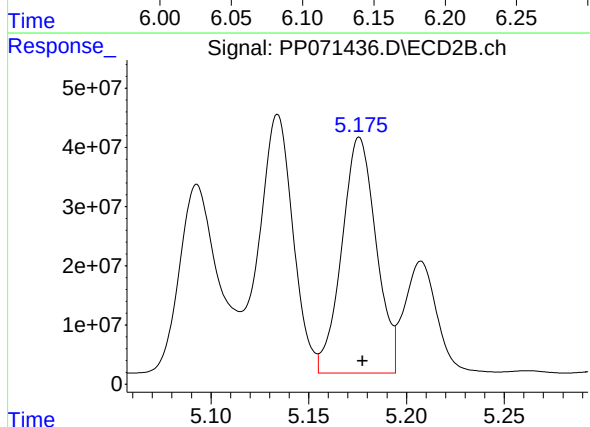
#23 AR-1248-3

R.T.: 6.140 min  
Delta R.T.: -0.002 min  
Response: 836015838  
Conc: 12518.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P001-SS007-01

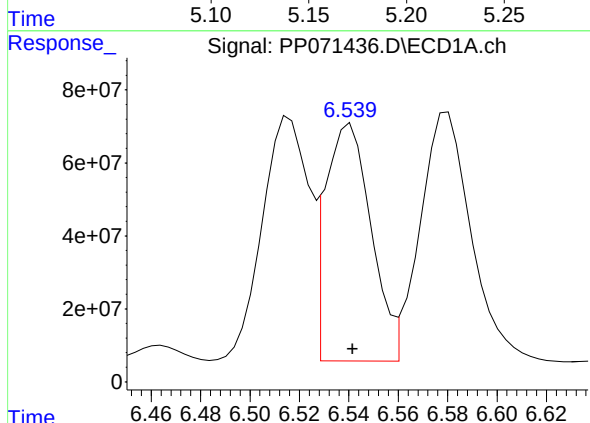
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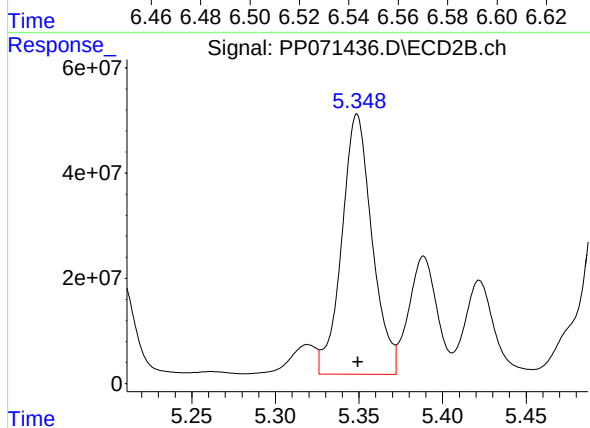
#23 AR-1248-3

R.T.: 5.176 min  
Delta R.T.: -0.002 min  
Response: 487366013  
Conc: 9540.20 ng/ml



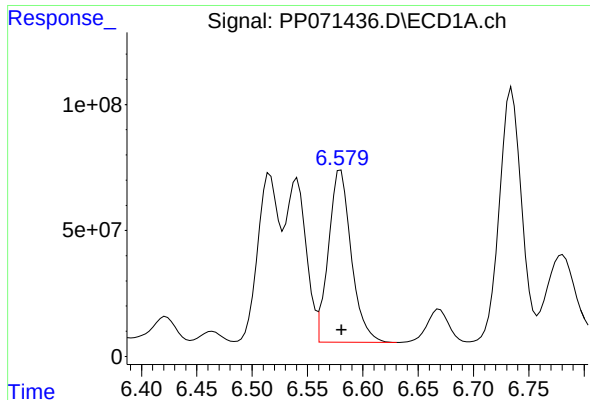
#24 AR-1248-4

R.T.: 6.541 min  
Delta R.T.: 0.000 min  
Response: 836292539  
Conc: 9883.98 ng/ml



#24 AR-1248-4

R.T.: 5.348 min  
Delta R.T.: -0.001 min  
Response: 626292846  
Conc: 10325.10 ng/ml m



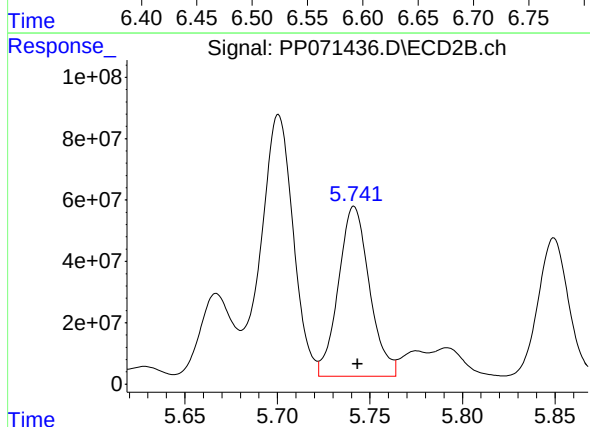
#25 AR-1248-5

R.T.: 6.580 min  
Delta R.T.: 0.000 min  
Response: 981044923  
Conc: 12348.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P001-SS007-01

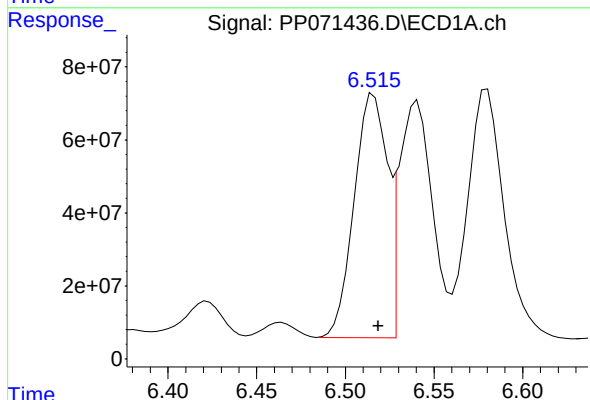
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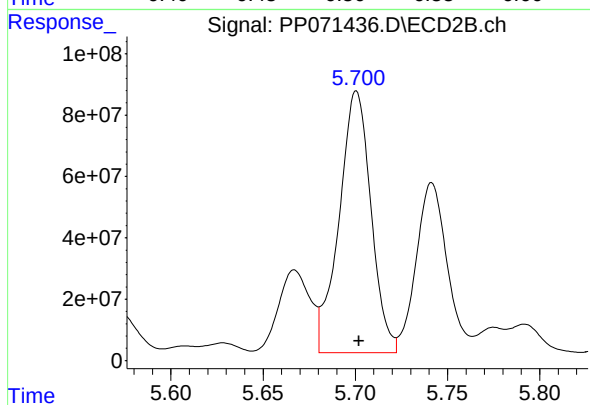
#25 AR-1248-5

R.T.: 5.741 min  
Delta R.T.: -0.002 min  
Response: 647739194  
Conc: 11112.19 ng/ml



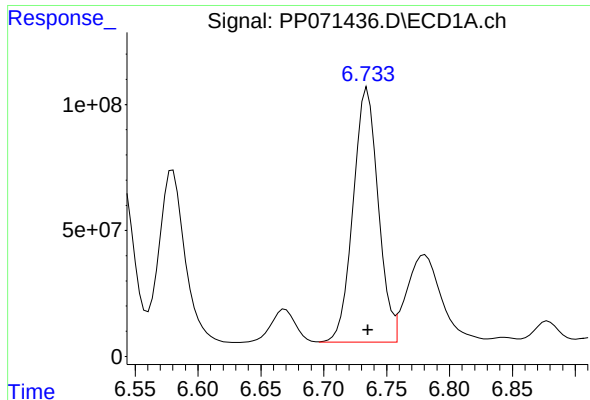
#26 AR-1254-1

R.T.: 6.516 min  
Delta R.T.: -0.002 min  
Response: 873006642  
Conc: 10652.76 ng/ml



#26 AR-1254-1

R.T.: 5.701 min  
Delta R.T.: -0.001 min  
Response: 1028560781  
Conc: 11253.35 ng/ml



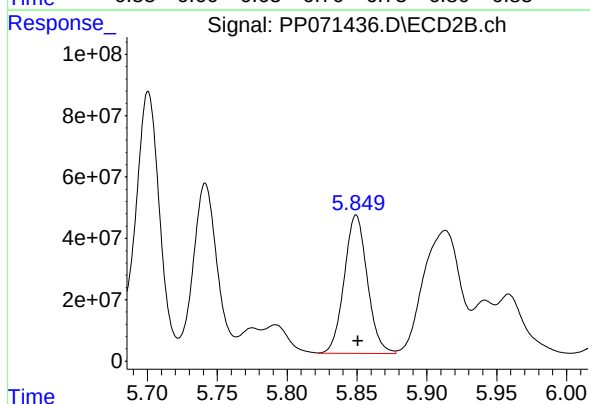
#27 AR-1254-2

R.T.: 6.735 min  
Delta R.T.: 0.000 min  
Response: 1401594761  
Conc: 11029.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P001-SS007-01

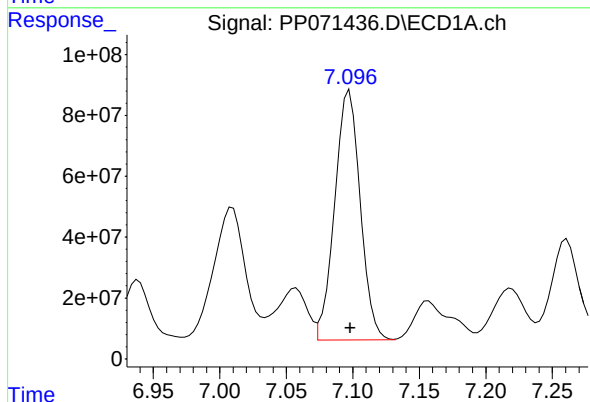
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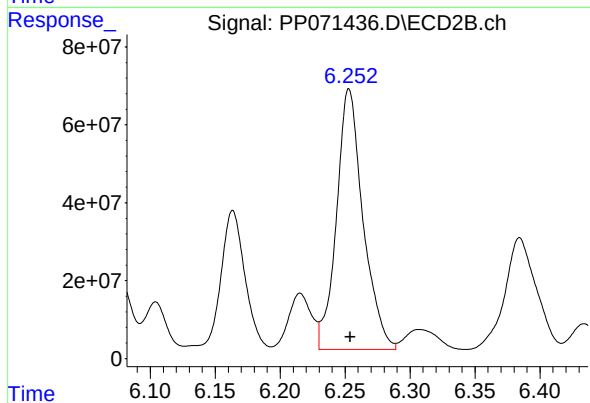
#27 AR-1254-2

R.T.: 5.849 min  
Delta R.T.: -0.001 min  
Response: 518932182  
Conc: 6592.78 ng/ml



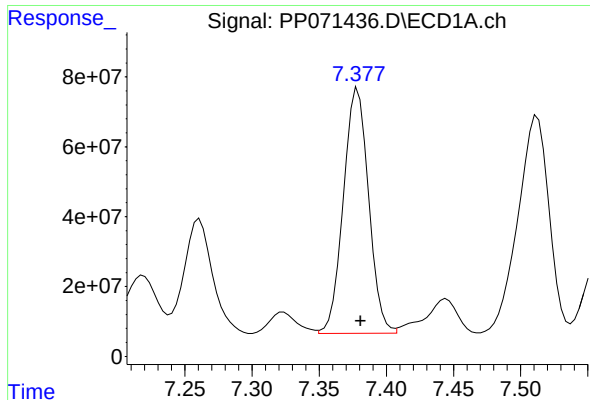
#28 AR-1254-3

R.T.: 7.097 min  
Delta R.T.: 0.000 min  
Response: 1096453986  
Conc: 8581.15 ng/ml



#28 AR-1254-3

R.T.: 6.253 min  
Delta R.T.: -0.001 min  
Response: 951639762  
Conc: 8030.15 ng/ml



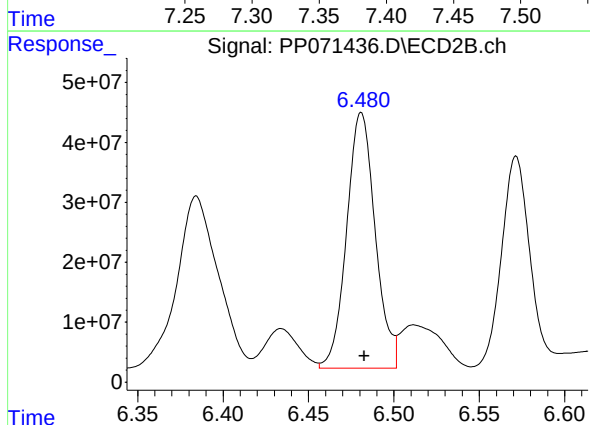
#29 AR-1254-4

R.T.: 7.379 min  
Delta R.T.: -0.002 min  
Response: 923388018  
Conc: 7857.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P001-SS007-01

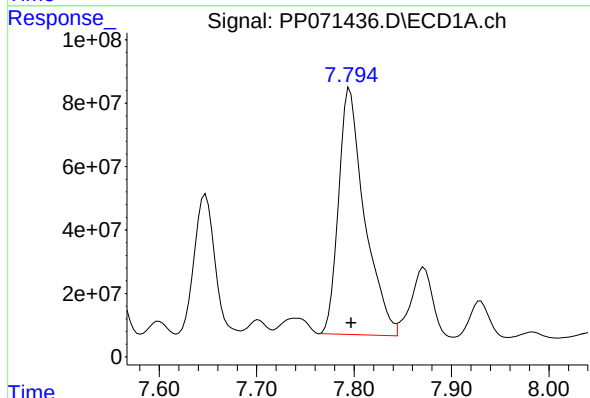
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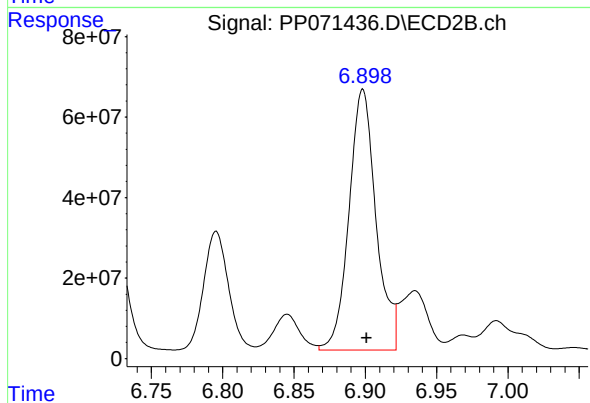
#29 AR-1254-4

R.T.: 6.481 min  
Delta R.T.: -0.002 min  
Response: 497192550  
Conc: 6443.19 ng/ml



#30 AR-1254-5

R.T.: 7.796 min  
Delta R.T.: -0.001 min  
Response: 1436570258  
Conc: 13334.88 ng/ml



#30 AR-1254-5

R.T.: 6.898 min  
Delta R.T.: -0.003 min  
Response: 854601570  
Conc: 8422.40 ng/ml