

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022525\  
 Data File : PS029286.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Feb 2025 16:13  
 Operator : AR\AJ  
 Sample : Q1397-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 STOCK-PILEMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 26 09:11:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
 Quant Title : 8080.M  
 QLast Update : Sat Feb 22 01:02:20 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 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 |              |        |        |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 7.160  | 7.625  | 1869.3E6 | 212.7E6  | 453.655 | 226.246 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 2) T                        | 3,5-DICHL... | 6.344  | 6.598  | 1329.3E6 | 253.8E6  | 227.181 | 179.248   |
| 3) T                        | 4-Nitroph... | 6.983  | 7.189f | 61911898 | 102.4E6  | 26.456  | 128.342 # |
| 5) T                        | DICAMBA      | 7.345  | 7.820  | 4240.6E6 | 1132.3E6 | 244.189 | 219.737   |
| 6) T                        | MCP          | 7.524  | 7.914  | 142.0E6  | 120.4E6  | 11.518  | 51.463 #  |
| 7) T                        | MCPA         | 7.673  | 8.161  | 681.4E6  | 53986665 | 40.212  | 16.925 #  |
| 8) T                        | DICHLORPROP  | 8.046  | 8.529  | 683.6E6  | 226.8E6  | 148.714 | 177.360   |
| 9) T                        | 2,4-D        | 8.275  | 8.854  | 1768.6E6 | 315.1E6  | 372.307 | 248.150 # |
| 10) T                       | Pentachlo... | 8.568  | 9.372  | 9699.6E6 | 2776.8E6 | 166.214 | 120.666 # |
| 11) T                       | 2,4,5-TP ... | 9.143  | 9.749  | 3778.2E6 | 1246.5E6 | 153.667 | 137.936   |
| 12) T                       | 2,4,5-T      | 9.433  | 10.164 | 4472.7E6 | 1427.0E6 | 175.479 | 173.804   |
| 13) T                       | 2,4-DB       | 10.006 | 10.727 | 1498.4E6 | 168.7E6  | 358.851 | 220.399 # |
| 15) T                       | Picloram     | 11.012 | 12.178 | 9281.5E6 | 3120.1E6 | 303.877 | 269.852   |
| 16) T                       | DCPA         | 11.493 | 12.138 | 9747.7E6 | 4585.6E6 | 324.886 | 387.413   |
| -----                       |              |        |        |          |          |         |           |

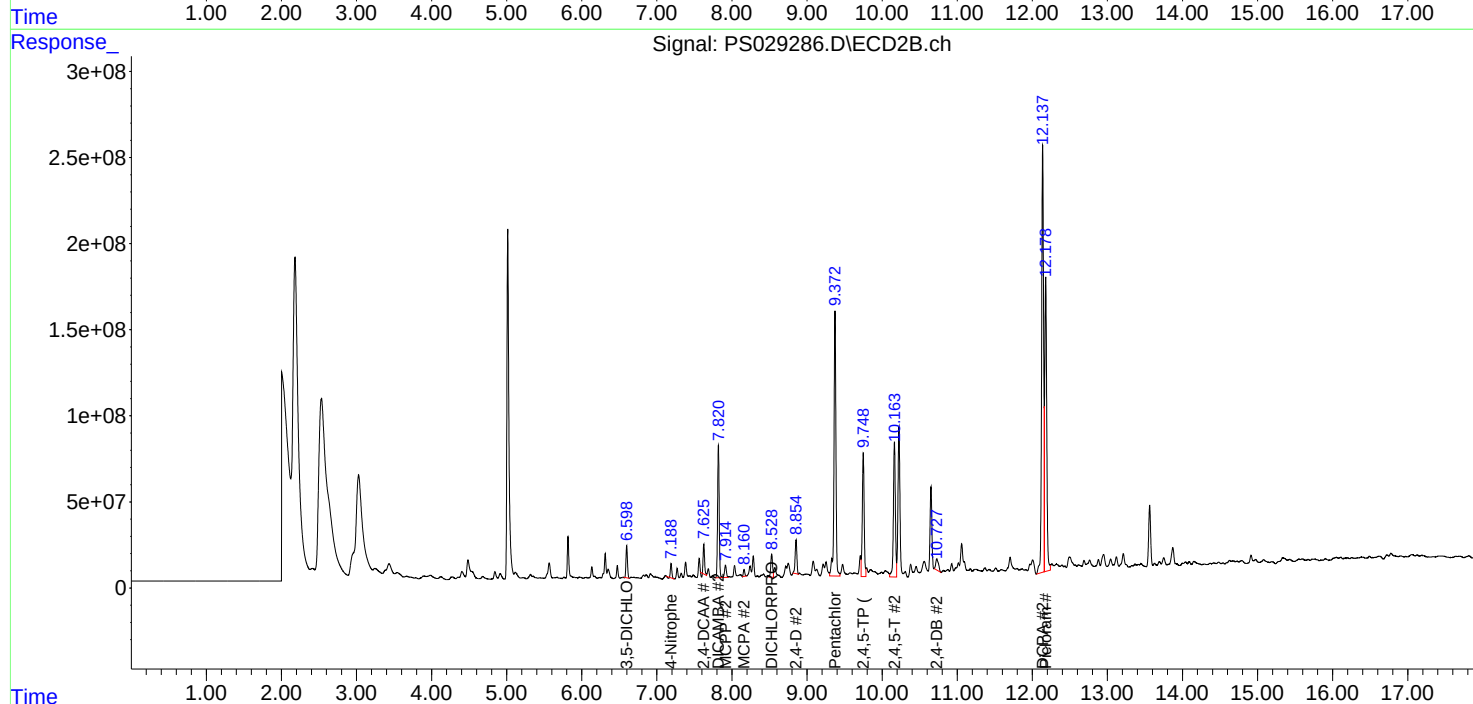
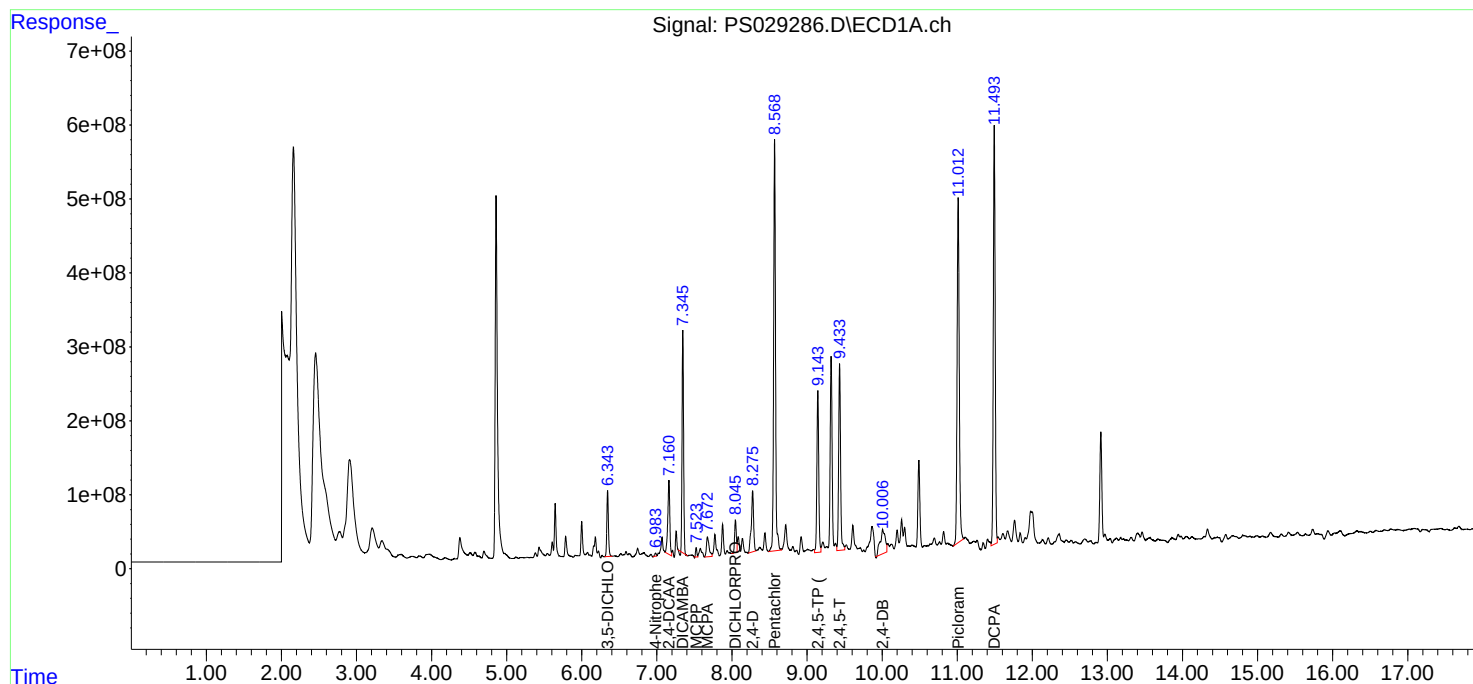
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

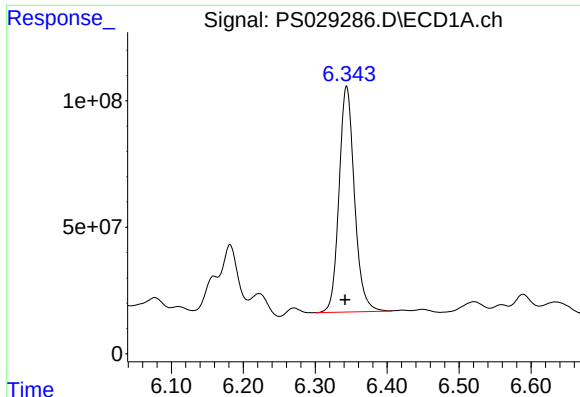
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022525\  
Data File : PS029286.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Feb 2025 16:13  
Operator : AR\AJ  
Sample : Q1397-01MSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
STOCK-PILEMSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 26 09:11:05 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
Quant Title : 8080.M  
QLast Update : Sat Feb 22 01:02:20 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

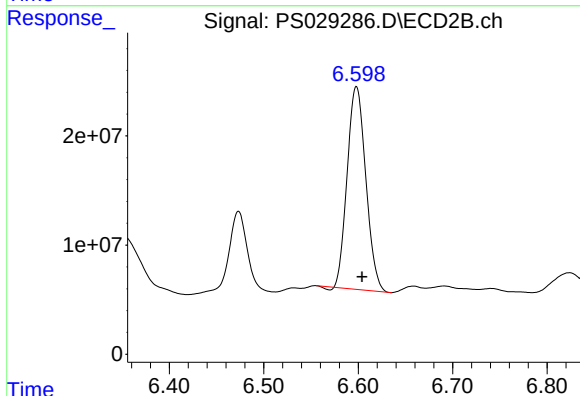




#2 3,5-DICHLOROBENZOIC ACID

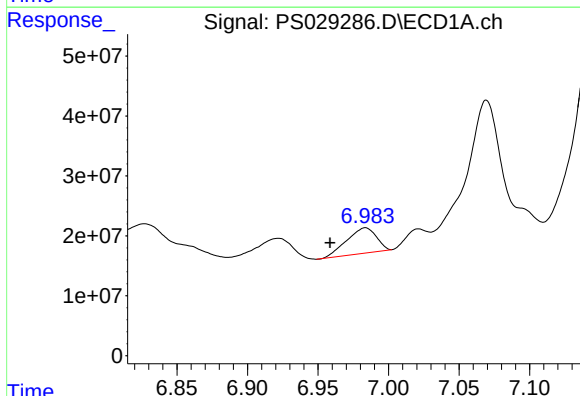
R.T.: 6.344 min  
Delta R.T.: 0.002 min  
Response: 1329261738  
Conc: 227.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
STOCK-PILEMSD



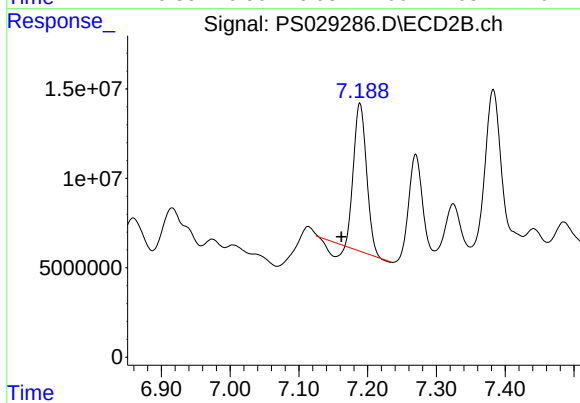
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.598 min  
Delta R.T.: -0.006 min  
Response: 253836181  
Conc: 179.25 ng/ml



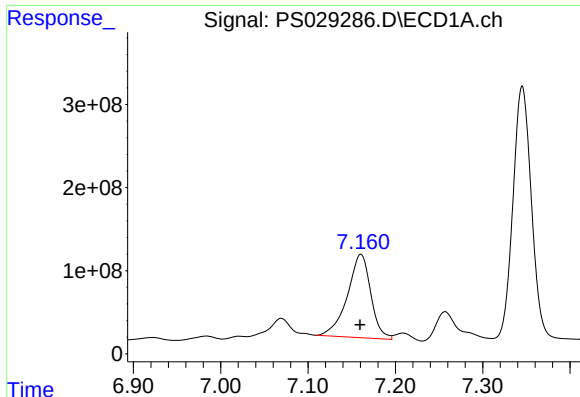
#3 4-Nitrophenol

R.T.: 6.983 min  
Delta R.T.: 0.025 min  
Response: 61911898  
Conc: 26.46 ng/ml



#3 4-Nitrophenol

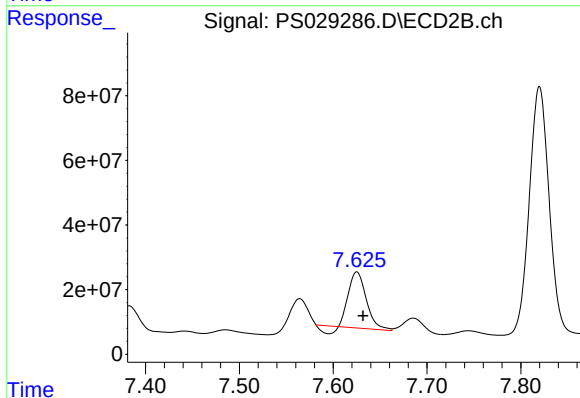
R.T.: 7.189 min  
Delta R.T.: 0.027 min  
Response: 102358682  
Conc: 128.34 ng/ml



#4 2,4-DCAA

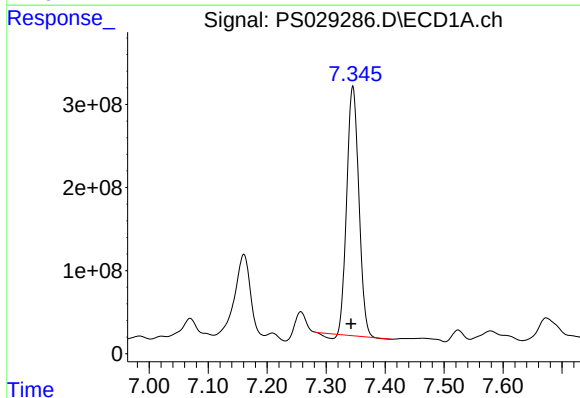
R.T.: 7.160 min  
Delta R.T.: 0.000 min  
Response: 1869320227  
Conc: 453.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
STOCK-PILEMSD



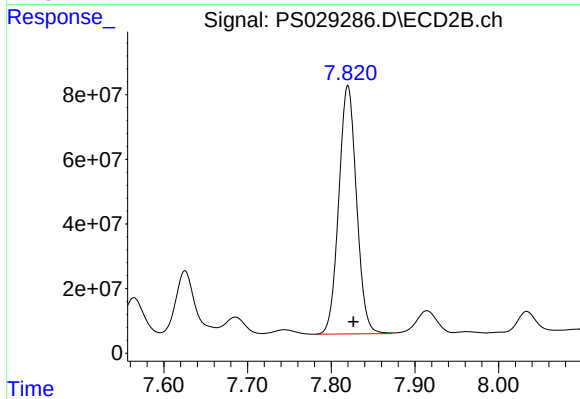
#4 2,4-DCAA

R.T.: 7.625 min  
Delta R.T.: -0.007 min  
Response: 212746062  
Conc: 226.25 ng/ml



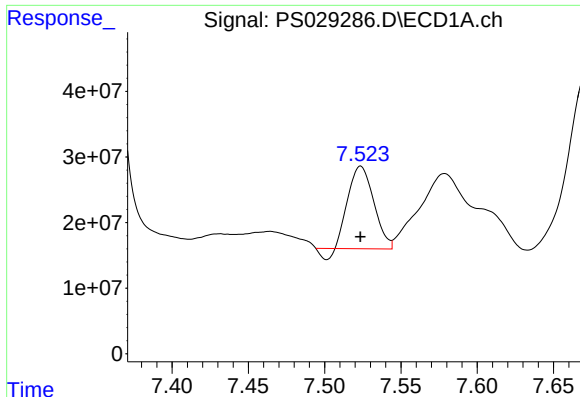
#5 DICAMBA

R.T.: 7.345 min  
Delta R.T.: 0.003 min  
Response: 4240578922  
Conc: 244.19 ng/ml



#5 DICAMBA

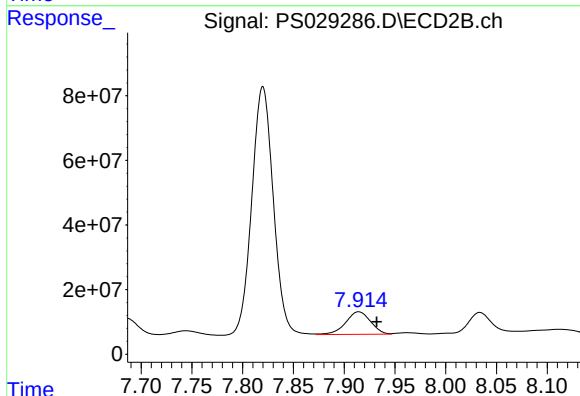
R.T.: 7.820 min  
Delta R.T.: -0.006 min  
Response: 1132298303  
Conc: 219.74 ng/ml



#6 MCP

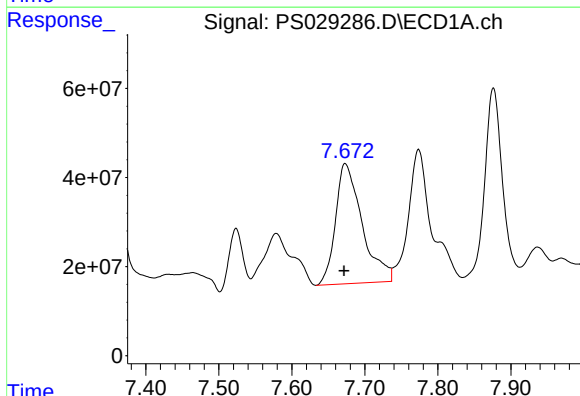
R.T.: 7.524 min  
Delta R.T.: 0.000 min  
Response: 141965418  
Conc: 11.52 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
STOCK-PILEMSD



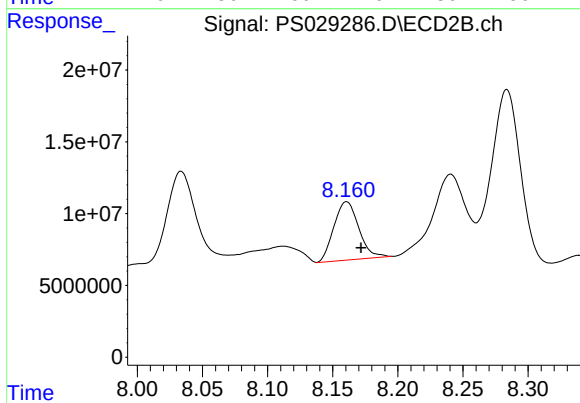
#6 MCP

R.T.: 7.914 min  
Delta R.T.: -0.018 min  
Response: 120378871  
Conc: 51.46 ug/ml



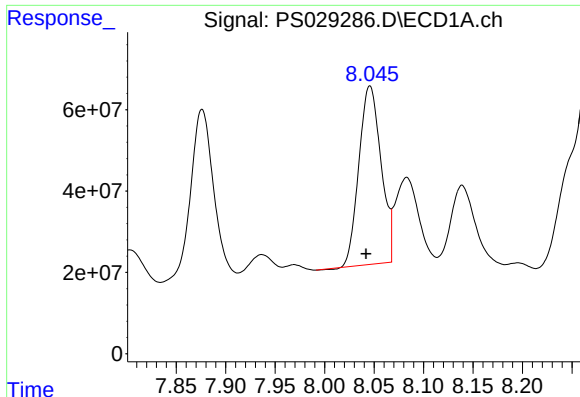
#7 MCP

R.T.: 7.673 min  
Delta R.T.: 0.002 min  
Response: 681407968  
Conc: 40.21 ug/ml



#7 MCP

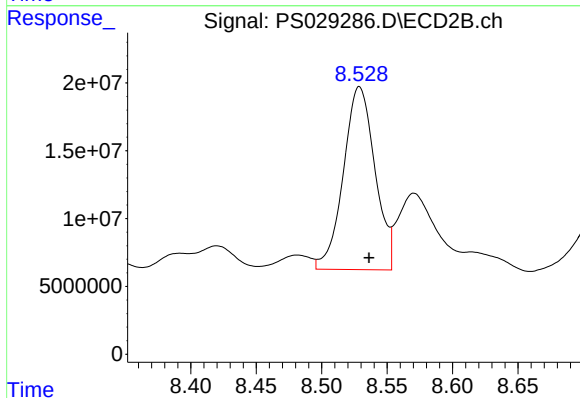
R.T.: 8.161 min  
Delta R.T.: -0.011 min  
Response: 53986665  
Conc: 16.93 ug/ml



#8 DICHLORPROP

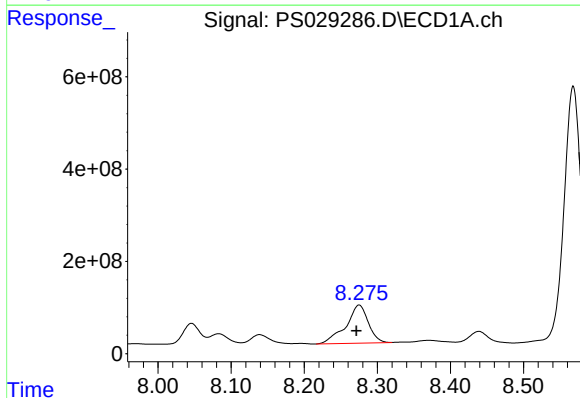
R.T.: 8.046 min  
Delta R.T.: 0.004 min  
Response: 683556599  
Conc: 148.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
STOCK-PILEMSD



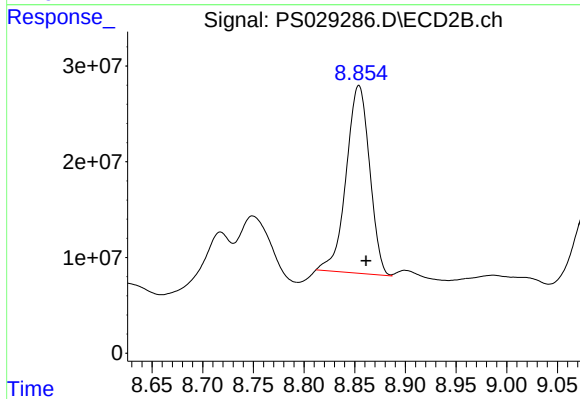
#8 DICHLORPROP

R.T.: 8.529 min  
Delta R.T.: -0.007 min  
Response: 226801338  
Conc: 177.36 ng/ml



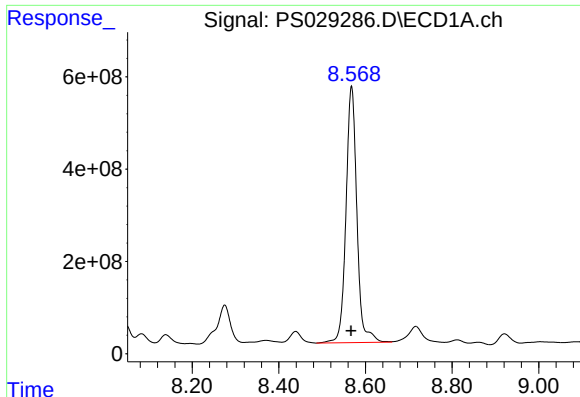
#9 2,4-D

R.T.: 8.275 min  
Delta R.T.: 0.004 min  
Response: 1768618091  
Conc: 372.31 ng/ml



#9 2,4-D

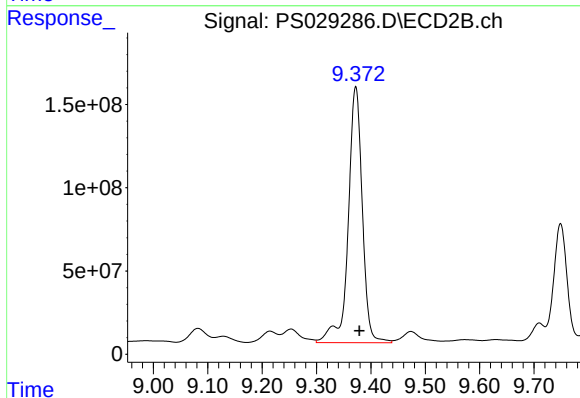
R.T.: 8.854 min  
Delta R.T.: -0.007 min  
Response: 315124293  
Conc: 248.15 ng/ml



#10 Pentachlorophenol

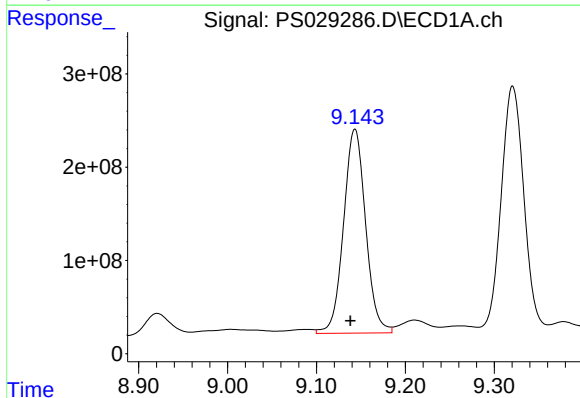
R.T.: 8.568 min  
Delta R.T.: 0.000 min  
Response: 9699601022  
Conc: 166.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
STOCK-PILEMSD



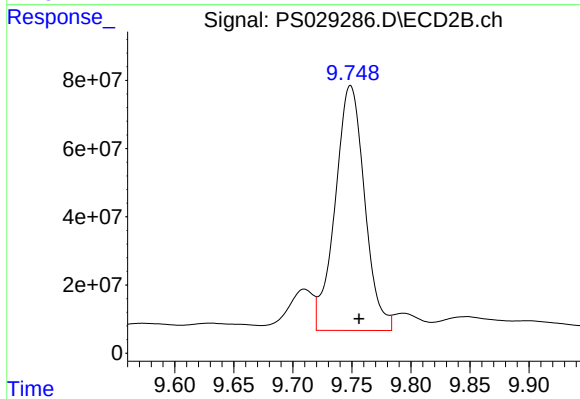
#10 Pentachlorophenol

R.T.: 9.372 min  
Delta R.T.: -0.007 min  
Response: 2776847362  
Conc: 120.67 ng/ml



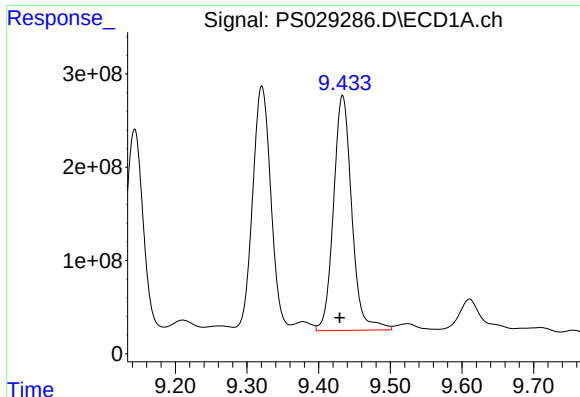
#11 2,4,5-TP (SILVEX)

R.T.: 9.143 min  
Delta R.T.: 0.005 min  
Response: 3778195189  
Conc: 153.67 ng/ml



#11 2,4,5-TP (SILVEX)

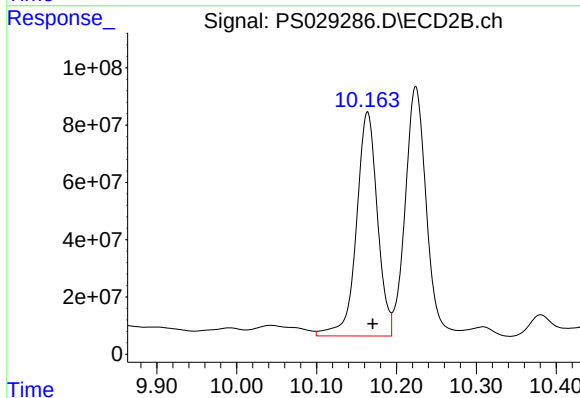
R.T.: 9.749 min  
Delta R.T.: -0.007 min  
Response: 1246487688  
Conc: 137.94 ng/ml



#12 2,4,5-T

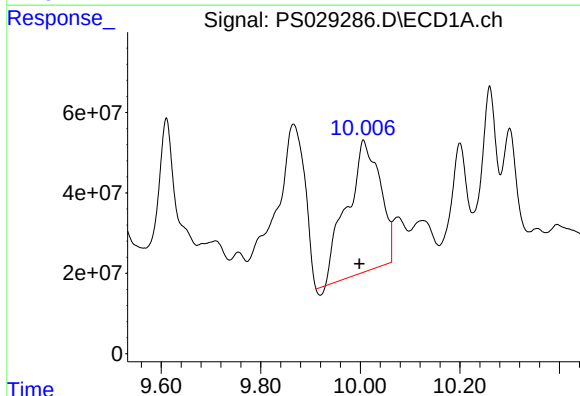
R.T.: 9.433 min  
Delta R.T.: 0.004 min  
Response: 4472730233  
Conc: 175.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
STOCK-PILEMSD



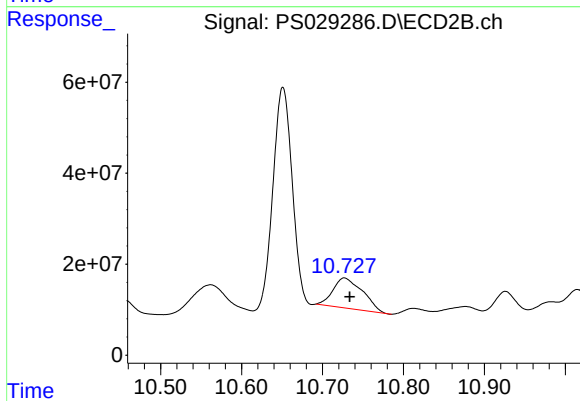
#12 2,4,5-T

R.T.: 10.164 min  
Delta R.T.: -0.007 min  
Response: 1426983252  
Conc: 173.80 ng/ml



#13 2,4-DB

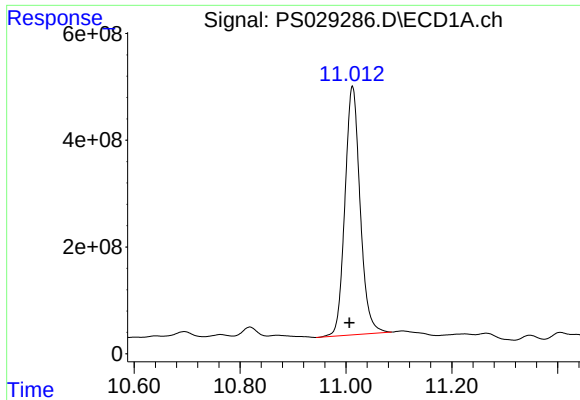
R.T.: 10.006 min  
Delta R.T.: 0.008 min  
Response: 1498355818  
Conc: 358.85 ng/ml



#13 2,4-DB

R.T.: 10.727 min  
Delta R.T.: -0.007 min  
Response: 168735684  
Conc: 220.40 ng/ml

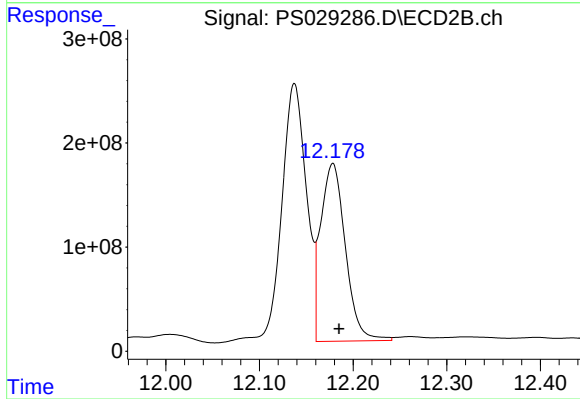




#15 Picloram

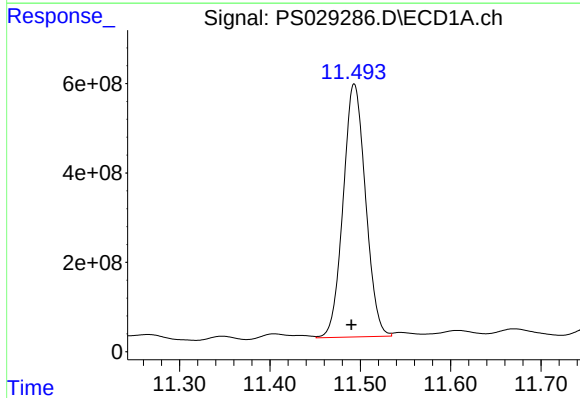
R.T.: 11.012 min  
Delta R.T.: 0.006 min  
Response: 9281453230  
Conc: 303.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
STOCK-PILEMSD



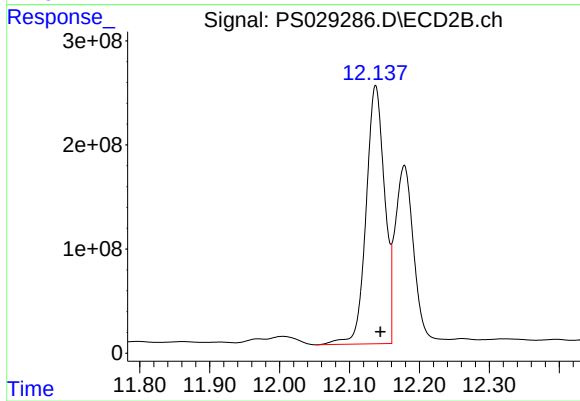
#15 Picloram

R.T.: 12.178 min  
Delta R.T.: -0.007 min  
Response: 3120146112  
Conc: 269.85 ng/ml



#16 DCPA

R.T.: 11.493 min  
Delta R.T.: 0.003 min  
Response: 9747721414  
Conc: 324.89 ng/ml



#16 DCPA

R.T.: 12.138 min  
Delta R.T.: -0.006 min  
Response: 4585635287  
Conc: 387.41 ng/ml