

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS123124\  
 Data File : PS028862.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Dec 2024 08:59  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 01 00:24:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
 Quant Title : 8080.M  
 QLast Update : Mon Dec 23 13:44:25 2024  
 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     | 7.207  | 7.690  | 1979.5E6  | 778.4E6   | 875.093 | 691.612 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.620  | 2.672  | 1939.8E6  | 1304.7E6  | 688.705 | 662.780 |
| 2) T                        | 3,5-DICHL... | 6.383  | 6.653  | 2439.0E6  | 1071.1E6  | 740.194 | 646.181 |
| 3) T                        | 4-Nitroph... | 7.006  | 7.219  | 1060.8E6  | 530.3E6   | 706.227 | 633.597 |
| 5) T                        | DICAMBA      | 7.393  | 7.887  | 7469.3E6  | 3669.1E6  | 757.487 | 668.348 |
| 6) T                        | MCPD         | 7.575  | 7.991  | 460.9E6   | 214.4E6   | 74.007  | 65.624  |
| 7) T                        | MCPA         | 7.724  | 8.233  | 627.0E6   | 297.7E6   | 71.533  | 64.253  |
| 8) T                        | DICHLORPROP  | 8.098  | 8.600  | 1973.8E6  | 916.2E6   | 743.937 | 664.047 |
| 9) T                        | 2,4-D        | 8.327  | 8.928  | 2078.5E6  | 841.2E6   | 729.423 | 582.905 |
| 10) T                       | Pentachlo... | 8.624  | 9.452  | 30444.1E6 | 14903.4E6 | 779.278 | 683.683 |
| 11) T                       | 2,4,5-TP ... | 9.201  | 9.828  | 12021.4E6 | 6090.8E6  | 765.243 | 677.996 |
| 12) T                       | 2,4,5-T      | 9.493  | 10.246 | 12262.5E6 | 5794.2E6  | 753.725 | 665.298 |
| 13) T                       | 2,4-DB       | 10.063 | 10.811 | 2237.7E6  | 639.7E6   | 716.851 | 658.688 |
| 14) T                       | DINOSEB      | 11.268 | 11.189 | 9950.1E6  | 3955.8E6  | 740.241 | 642.256 |
| 15) T                       | Picloram     | 11.079 | 12.274 | 19443.5E6 | 8346.8E6  | 725.159 | 650.113 |
| 16) T                       | DCPA         | 11.563 | 12.228 | 18209.2E6 | 7241.9E6  | 757.108 | 674.006 |
| -----                       |              |        |        |           |           |         |         |

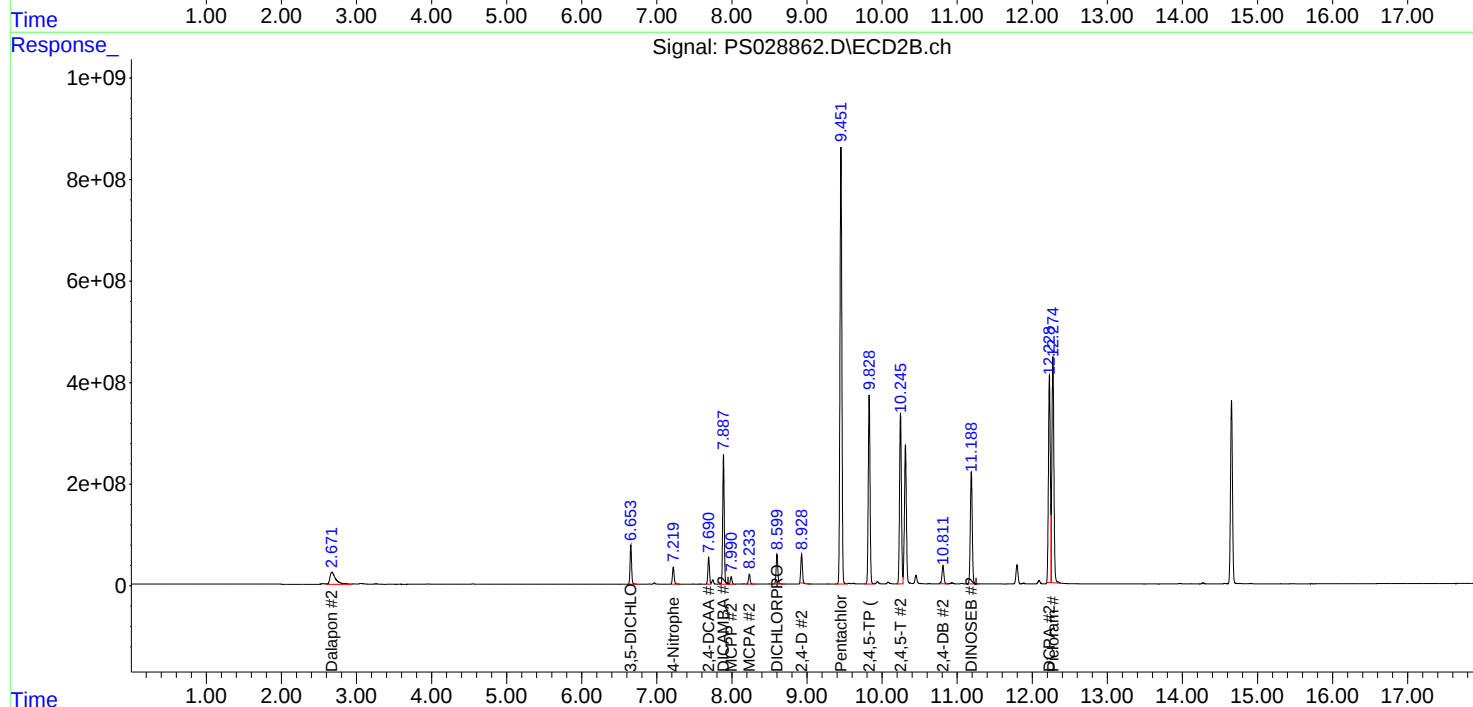
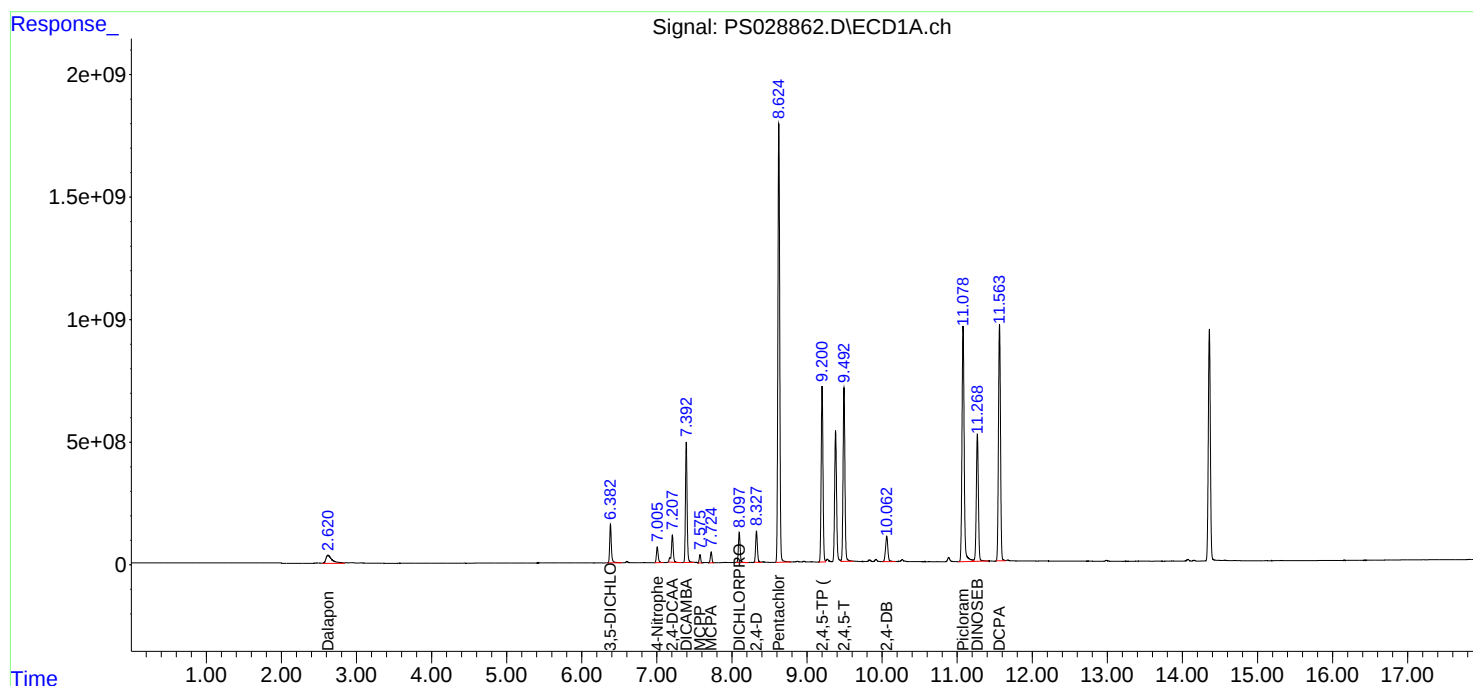
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

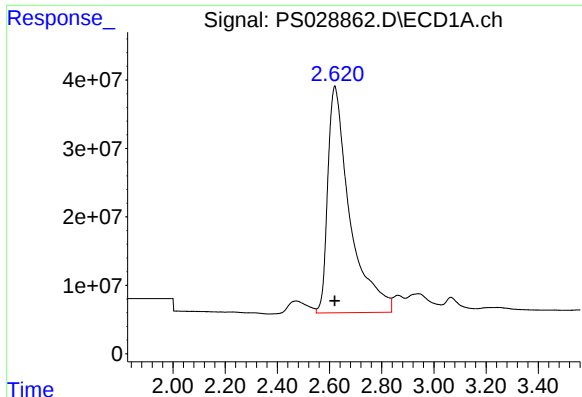
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS123124\  
Data File : PS028862.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Dec 2024 08:59  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 01 00:24:48 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
Quant Title : 8080.M  
QLast Update : Mon Dec 23 13:44:25 2024  
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

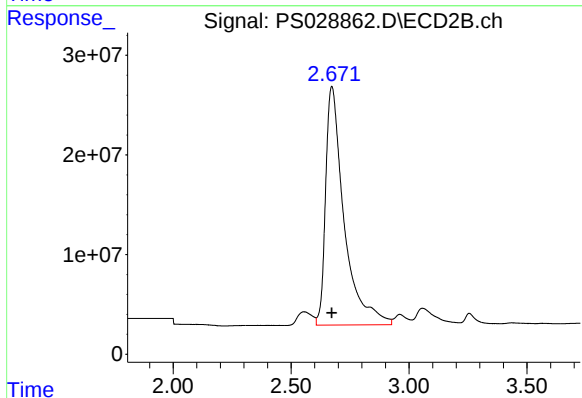




#1 Dalapon

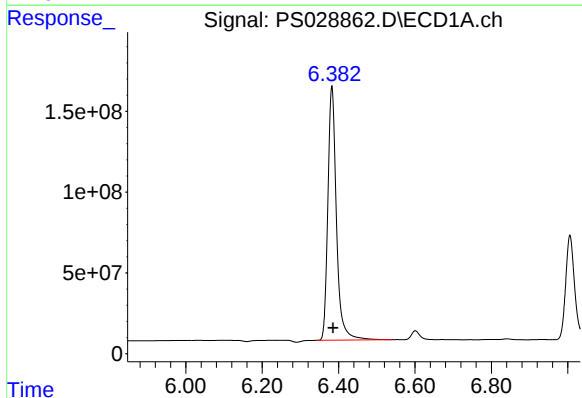
R.T.: 2.620 min  
Delta R.T.: 0.000 min  
Response: 1939842265  
Conc: 688.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



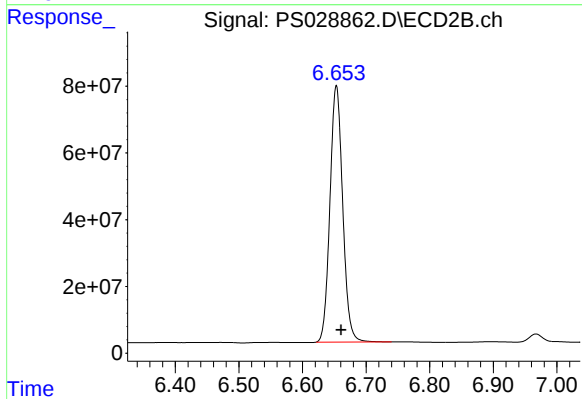
#1 Dalapon

R.T.: 2.672 min  
Delta R.T.: 0.000 min  
Response: 1304749753  
Conc: 662.78 ng/ml



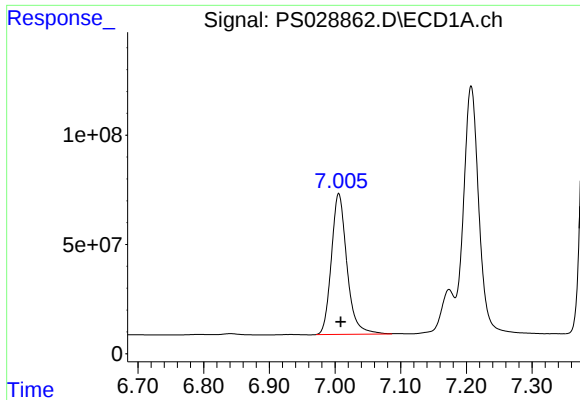
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min  
Delta R.T.: -0.003 min  
Response: 2439039424  
Conc: 740.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

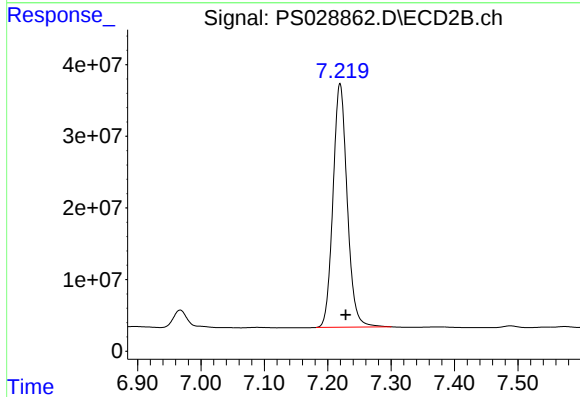
R.T.: 6.653 min  
Delta R.T.: -0.007 min  
Response: 1071092848  
Conc: 646.18 ng/ml



#3 4-Nitrophenol

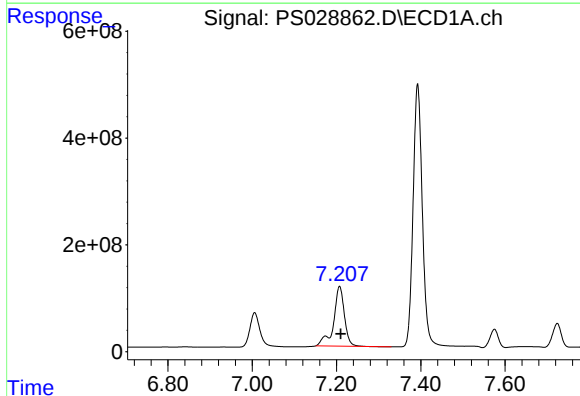
R.T.: 7.006 min  
Delta R.T.: -0.003 min  
Response: 1060794537  
Conc: 706.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



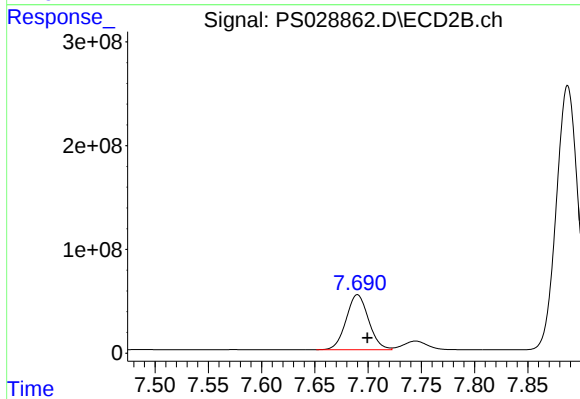
#3 4-Nitrophenol

R.T.: 7.219 min  
Delta R.T.: -0.009 min  
Response: 530252737  
Conc: 633.60 ng/ml



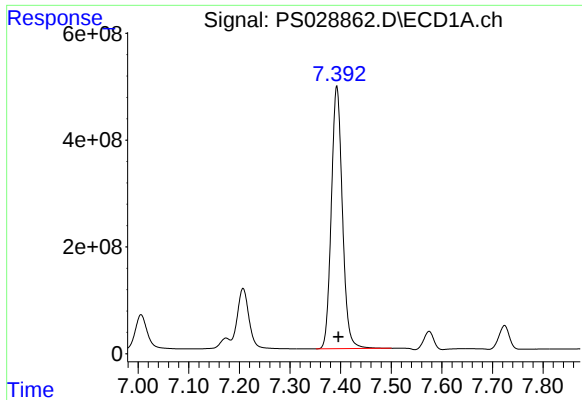
#4 2,4-DCAA

R.T.: 7.207 min  
Delta R.T.: -0.003 min  
Response: 1979481974  
Conc: 875.09 ng/ml



#4 2,4-DCAA

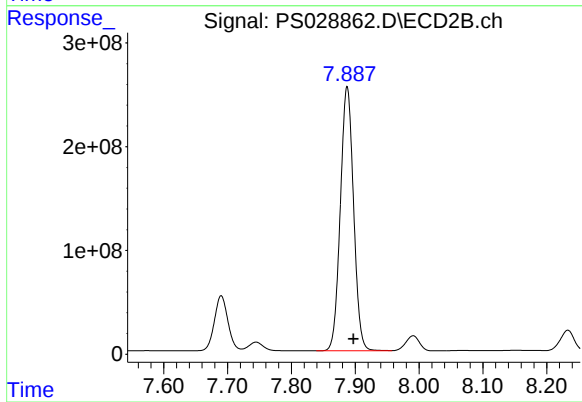
R.T.: 7.690 min  
Delta R.T.: -0.009 min  
Response: 778435113  
Conc: 691.61 ng/ml



#5 DICAMBA

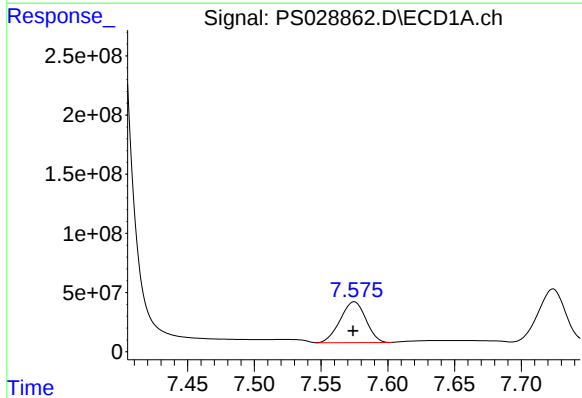
R.T.: 7.393 min  
Delta R.T.: -0.003 min  
Response: 7469312380  
Conc: 757.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



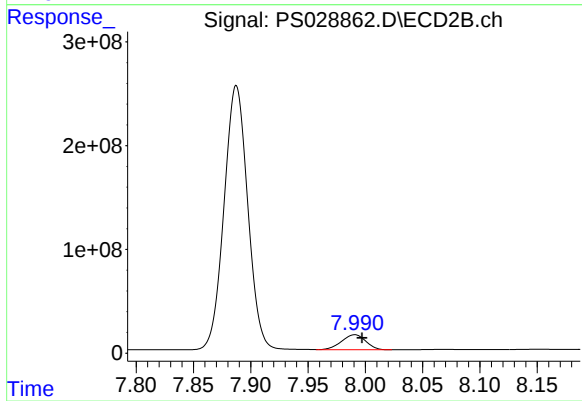
#5 DICAMBA

R.T.: 7.887 min  
Delta R.T.: -0.010 min  
Response: 3669143340  
Conc: 668.35 ng/ml



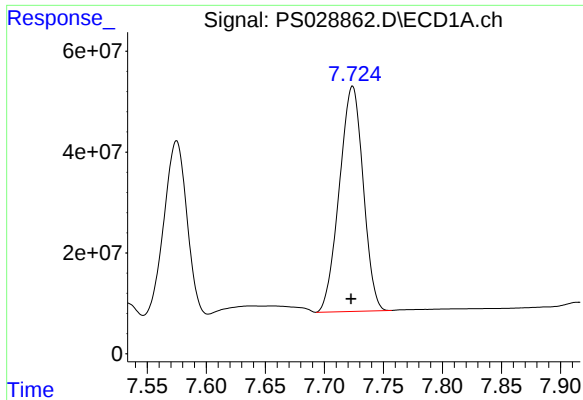
#6 MCP

R.T.: 7.575 min  
Delta R.T.: 0.000 min  
Response: 460855538  
Conc: 74.01 ug/ml



#6 MCP

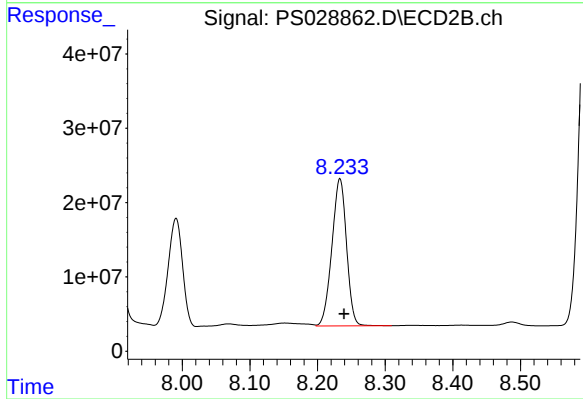
R.T.: 7.991 min  
Delta R.T.: -0.006 min  
Response: 214445806  
Conc: 65.62 ug/ml



#7 MCPA

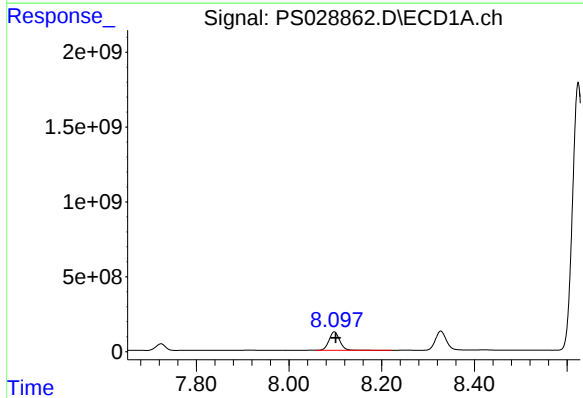
R.T.: 7.724 min  
Delta R.T.: 0.001 min  
Response: 627020138  
Conc: 71.53 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



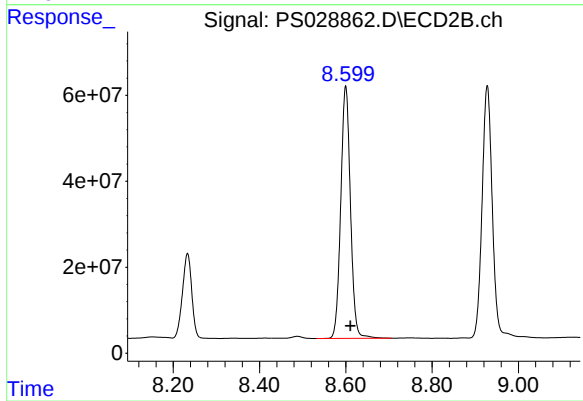
#7 MCPA

R.T.: 8.233 min  
Delta R.T.: -0.006 min  
Response: 297676124  
Conc: 64.25 ug/ml



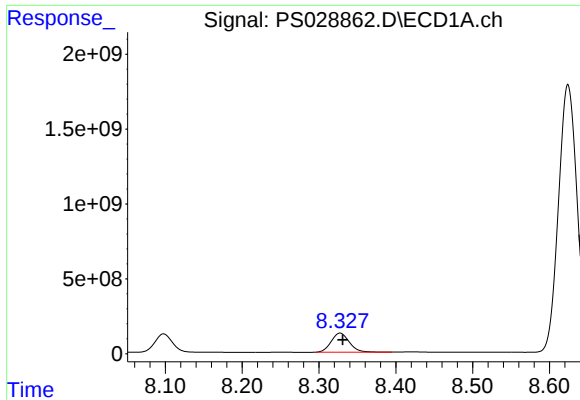
#8 DICHLORPROP

R.T.: 8.098 min  
Delta R.T.: -0.003 min  
Response: 1973795948  
Conc: 743.94 ng/ml



#8 DICHLORPROP

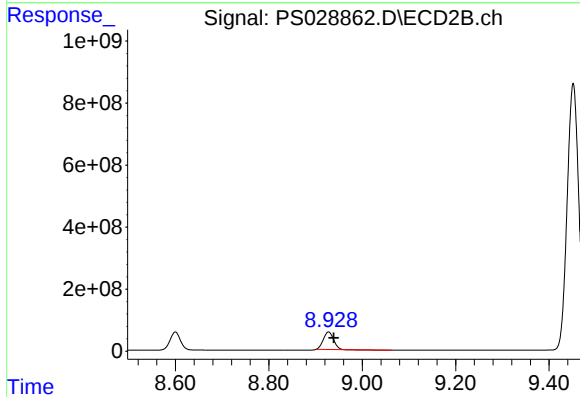
R.T.: 8.600 min  
Delta R.T.: -0.011 min  
Response: 916157951  
Conc: 664.05 ng/ml



#9 2,4-D

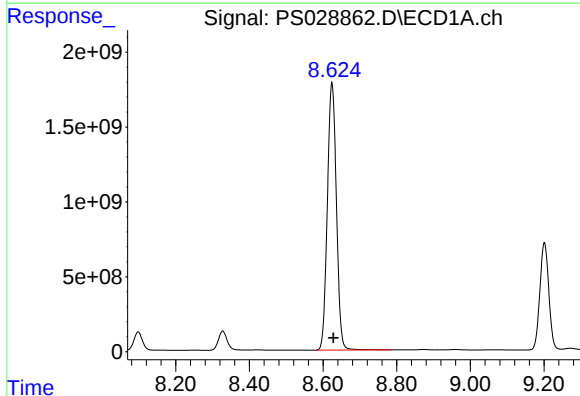
R.T.: 8.327 min  
Delta R.T.: -0.004 min  
Response: 2078514832  
Conc: 729.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



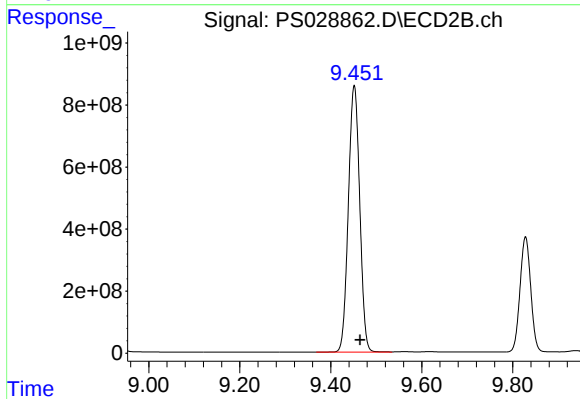
#9 2,4-D

R.T.: 8.928 min  
Delta R.T.: -0.011 min  
Response: 841217051  
Conc: 582.91 ng/ml



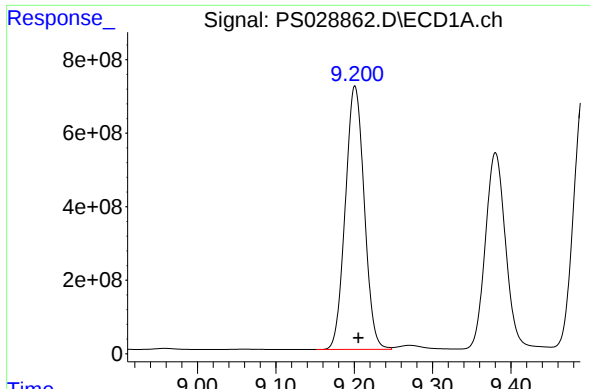
#10 Pentachlorophenol

R.T.: 8.624 min  
Delta R.T.: -0.004 min  
Response: 30444064610  
Conc: 779.28 ng/ml



#10 Pentachlorophenol

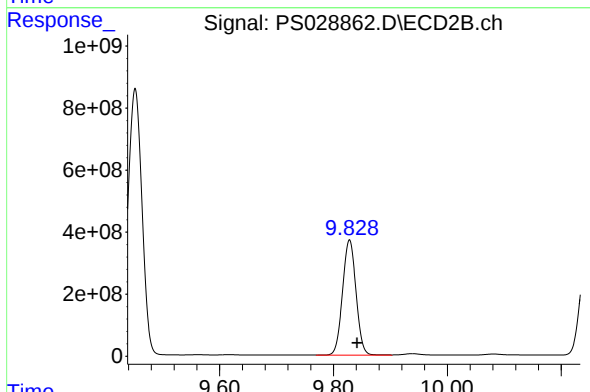
R.T.: 9.452 min  
Delta R.T.: -0.013 min  
Response: 14903403702  
Conc: 683.68 ng/ml



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

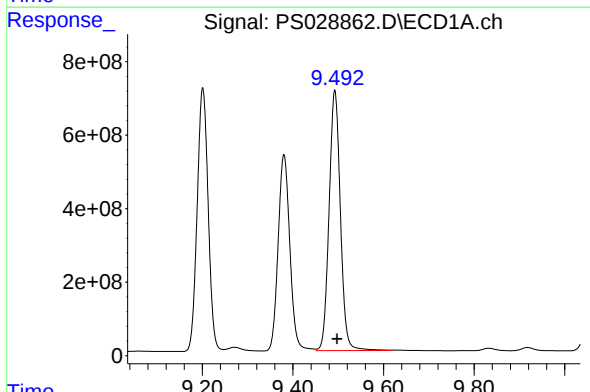
R.T.: 9.201 min  
Delta R.T.: -0.004 min  
Response: 12021446366  
Conc: 765.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



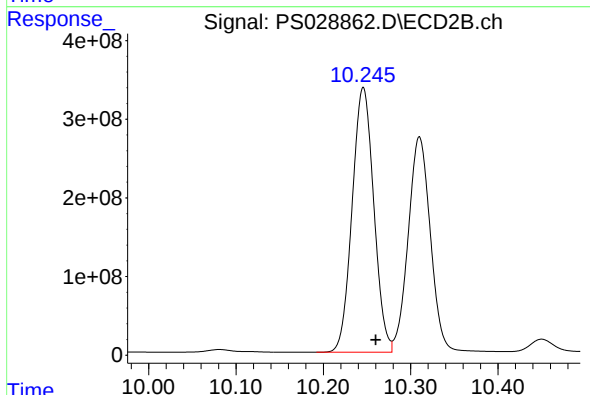
#11 2,4,5-TP (SILVEX)

R.T.: 9.828 min  
Delta R.T.: -0.014 min  
Response: 6090785383  
Conc: 678.00 ng/ml



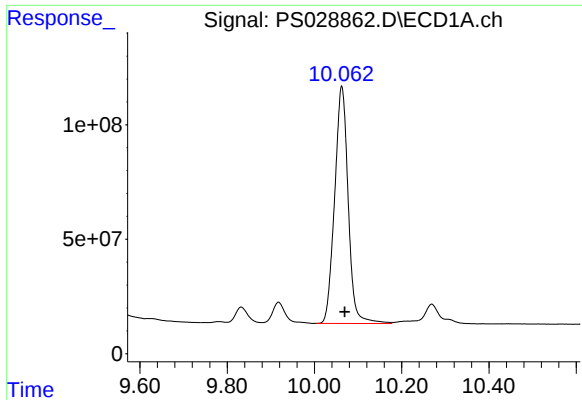
#12 2,4,5-T

R.T.: 9.493 min  
Delta R.T.: -0.005 min  
Response: 12262499332  
Conc: 753.73 ng/ml



#12 2,4,5-T

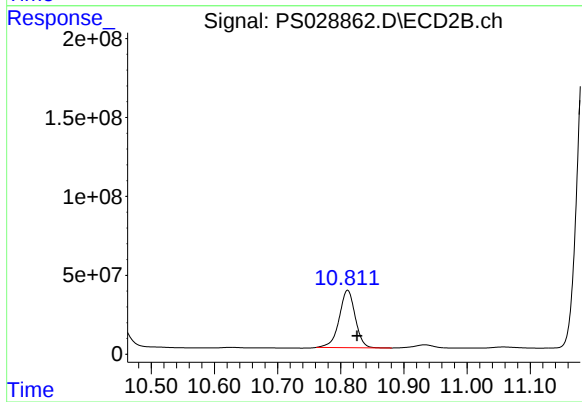
R.T.: 10.246 min  
Delta R.T.: -0.014 min  
Response: 5794205419  
Conc: 665.30 ng/ml



#13 2,4-DB

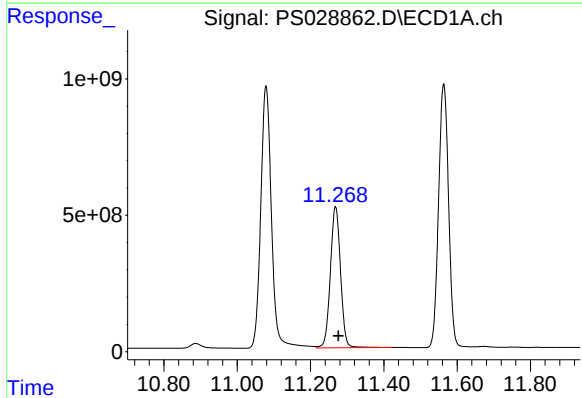
R.T.: 10.063 min  
Delta R.T.: -0.007 min  
Response: 2237721424  
Conc: 716.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



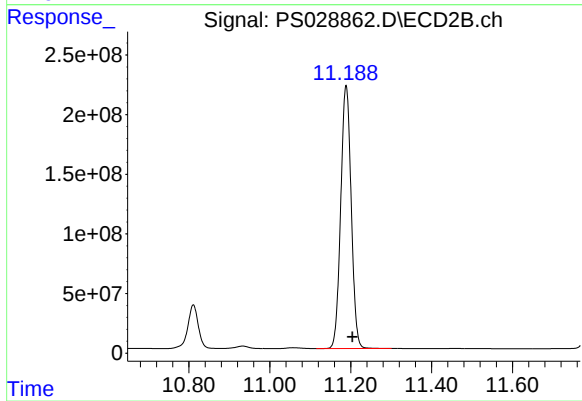
#13 2,4-DB

R.T.: 10.811 min  
Delta R.T.: -0.015 min  
Response: 639650551  
Conc: 658.69 ng/ml



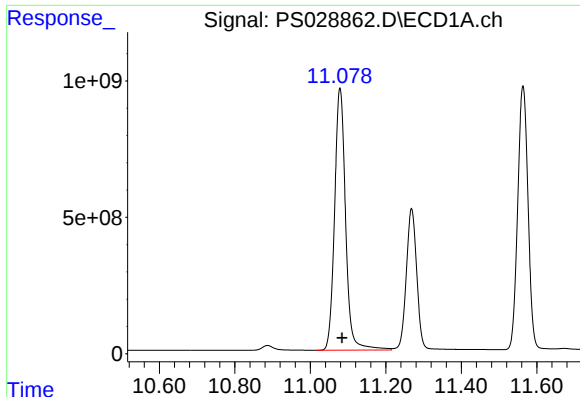
#14 DINOSEB

R.T.: 11.268 min  
Delta R.T.: -0.008 min  
Response: 9950113581  
Conc: 740.24 ng/ml



#14 DINOSEB

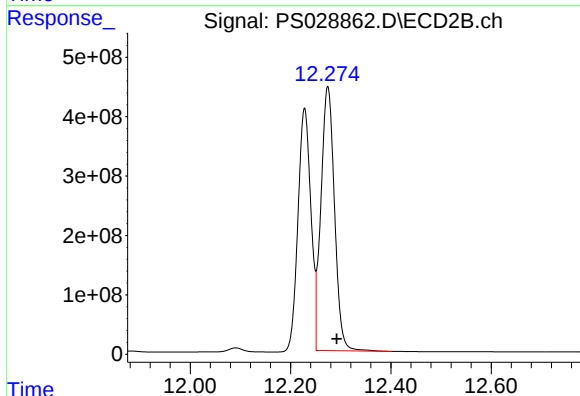
R.T.: 11.189 min  
Delta R.T.: -0.015 min  
Response: 3955750273  
Conc: 642.26 ng/ml



#15 Picloram

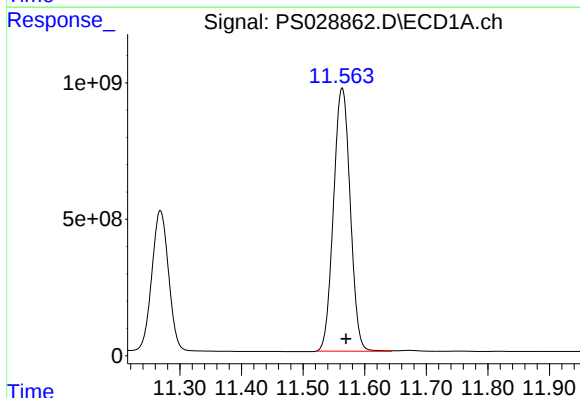
R.T.: 11.079 min  
Delta R.T.: -0.005 min  
Response: 19443518996  
Conc: 725.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



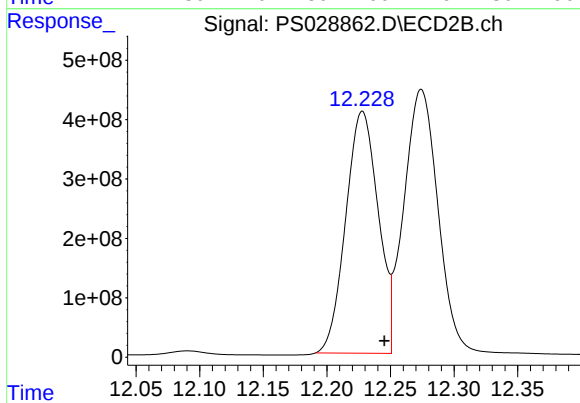
#15 Picloram

R.T.: 12.274 min  
Delta R.T.: -0.017 min  
Response: 8346811820  
Conc: 650.11 ng/ml



#16 DCPA

R.T.: 11.563 min  
Delta R.T.: -0.007 min  
Response: 18209242157  
Conc: 757.11 ng/ml



#16 DCPA

R.T.: 12.228 min  
Delta R.T.: -0.017 min  
Response: 7241908168  
Conc: 674.01 ng/ml