

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS123024\  
 Data File : PS028859.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Dec 2024 18:27  
 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: Dec 31 01:41:01 2024  
 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     | 7.208  | 7.693  | 1758.7E6  | 773.7E6   | 777.485 | 687.375 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.620  | 2.673  | 1939.5E6  | 1238.0E6  | 688.586 | 628.863 |
| 2) T                        | 3,5-DICHL... | 6.383  | 6.656  | 2403.9E6  | 1061.0E6  | 729.545 | 640.080 |
| 3) T                        | 4-Nitroph... | 7.005  | 7.222  | 1043.3E6  | 525.2E6   | 694.572 | 627.519 |
| 5) T                        | DICAMBA      | 7.394  | 7.890  | 7369.0E6  | 3626.1E6  | 747.313 | 660.512 |
| 6) T                        | MCPD         | 7.575  | 7.993  | 451.3E6   | 209.4E6   | 72.474  | 64.069  |
| 7) T                        | MCPA         | 7.724  | 8.236  | 614.1E6   | 291.9E6   | 70.063  | 63.014  |
| 8) T                        | DICHLORPROP  | 8.098  | 8.603  | 1944.3E6  | 913.8E6   | 732.827 | 662.307 |
| 9) T                        | 2,4-D        | 8.328  | 8.931  | 2052.6E6  | 901.4E6   | 720.313 | 624.596 |
| 10) T                       | Pentachlo... | 8.625  | 9.455  | 29897.6E6 | 14710.4E6 | 765.291 | 674.829 |
| 11) T                       | 2,4,5-TP ... | 9.201  | 9.831  | 11812.7E6 | 6009.2E6  | 751.951 | 668.917 |
| 12) T                       | 2,4,5-T      | 9.493  | 10.249 | 12071.7E6 | 5731.5E6  | 742.000 | 658.095 |
| 13) T                       | 2,4-DB       | 10.063 | 10.814 | 2224.4E6  | 637.7E6   | 712.570 | 656.653 |
| 14) T                       | DINOSEB      | 11.270 | 11.192 | 9697.3E6  | 3878.0E6  | 721.435 | 629.641 |
| 15) T                       | Picloram     | 11.079 | 12.278 | 18986.2E6 | 8298.3E6  | 708.104 | 646.338 |
| 16) T                       | DCPA         | 11.565 | 12.233 | 17934.1E6 | 7242.0E6  | 745.670 | 674.013 |
| -----                       |              |        |        |           |           |         |         |

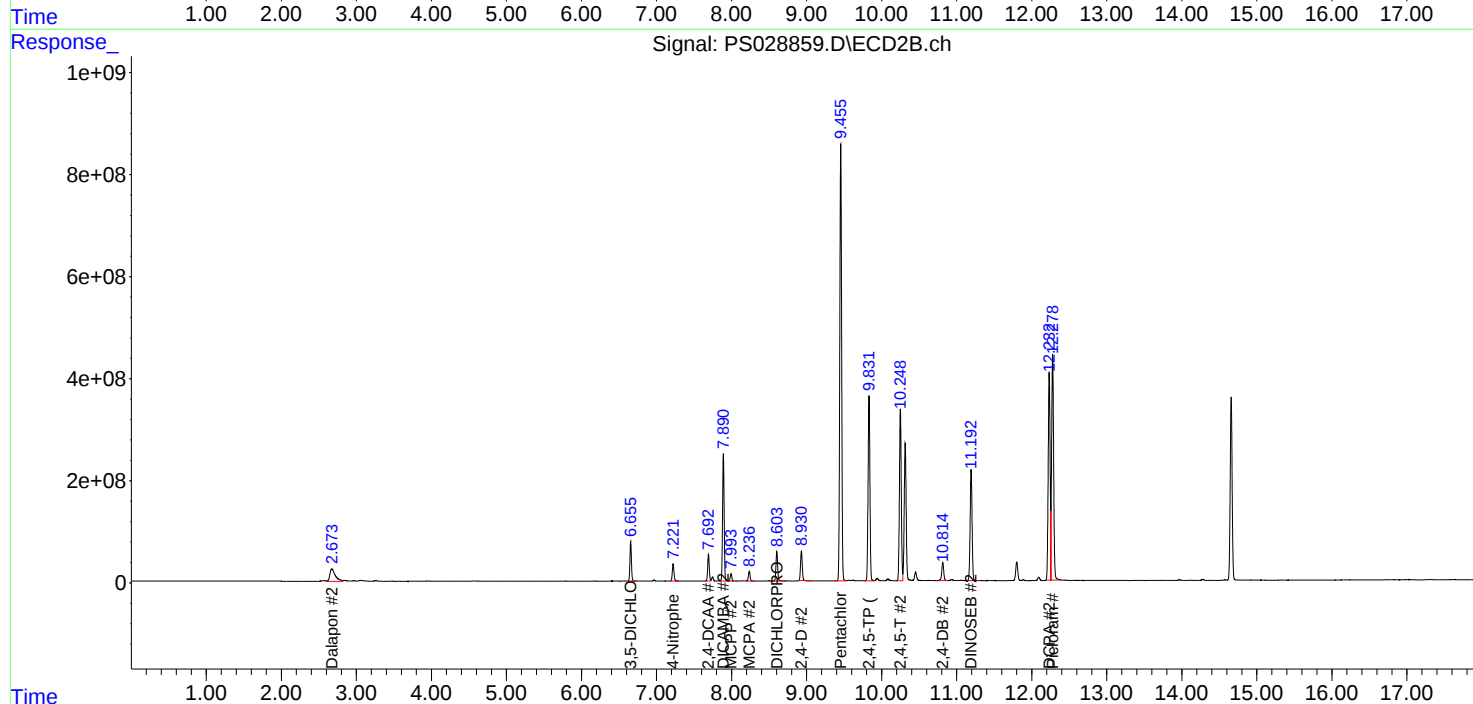
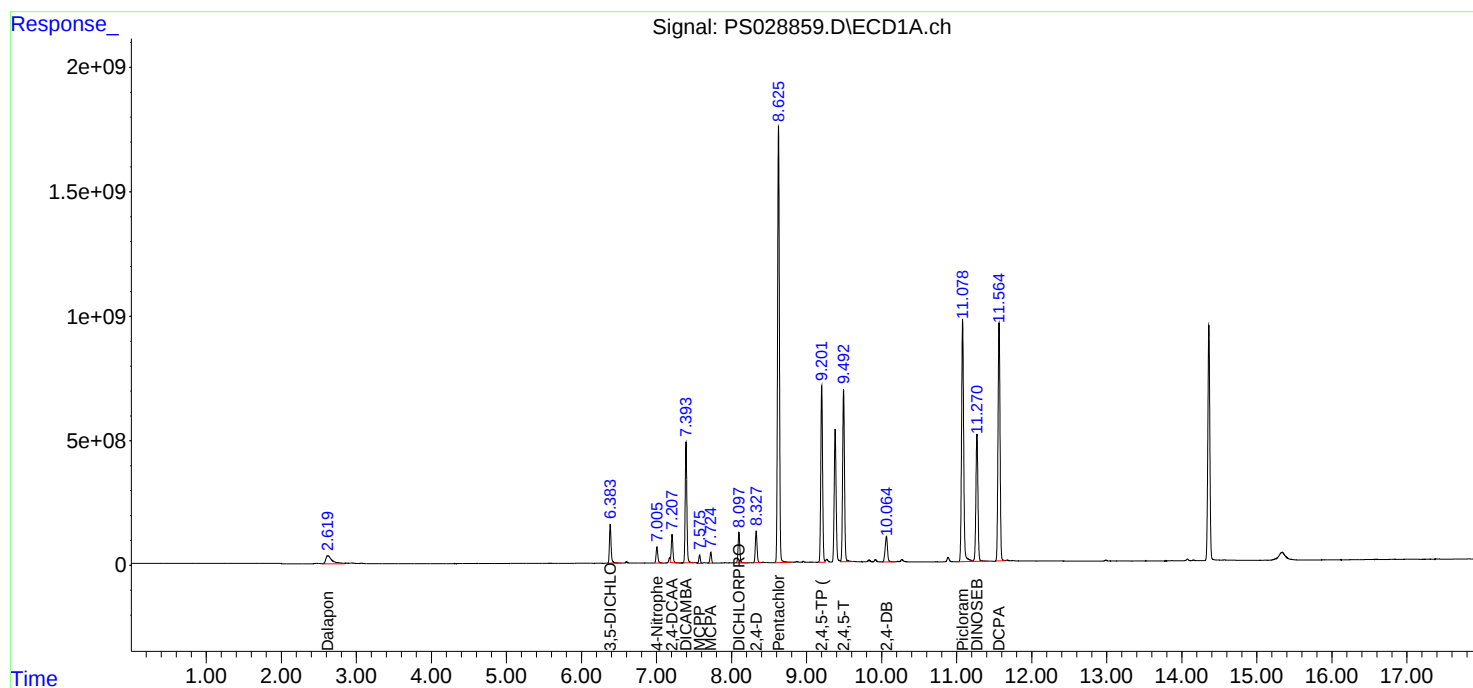
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

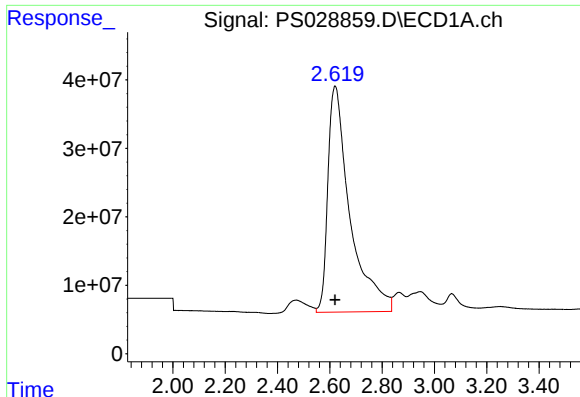
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS123024\  
Data File : PS028859.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Dec 2024 18:27  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 31 01:41:01 2024  
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

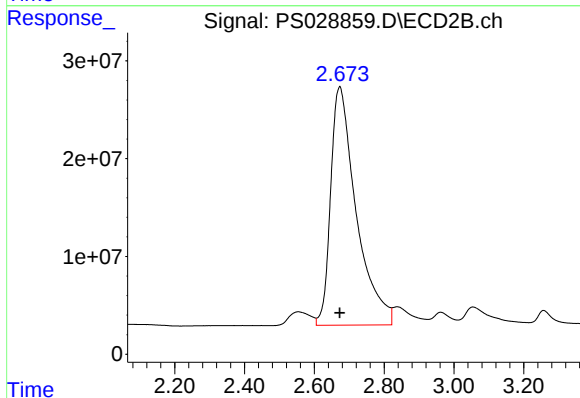




#1 Dalapon

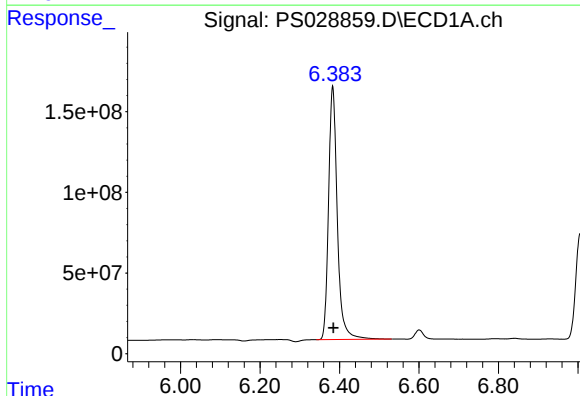
R.T.: 2.620 min  
Delta R.T.: 0.000 min  
Response: 1939507562  
Conc: 688.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



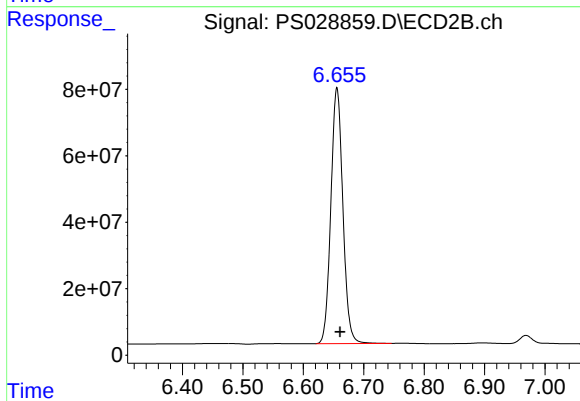
#1 Dalapon

R.T.: 2.673 min  
Delta R.T.: 0.000 min  
Response: 1237982076  
Conc: 628.86 ng/ml



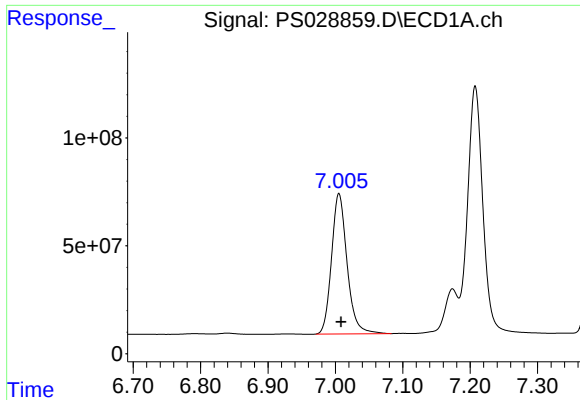
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min  
Delta R.T.: -0.002 min  
Response: 2403949480  
Conc: 729.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

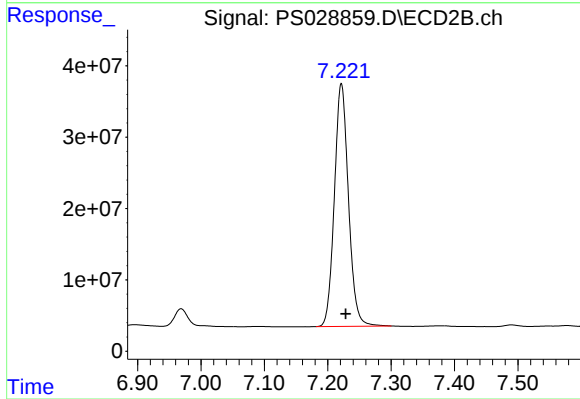
R.T.: 6.656 min  
Delta R.T.: -0.005 min  
Response: 1060979218  
Conc: 640.08 ng/ml



#3 4-Nitrophenol

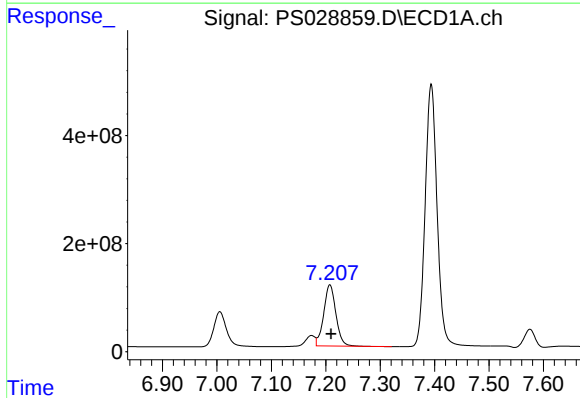
R.T.: 7.005 min  
Delta R.T.: -0.003 min  
Response: 1043287542  
Conc: 694.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



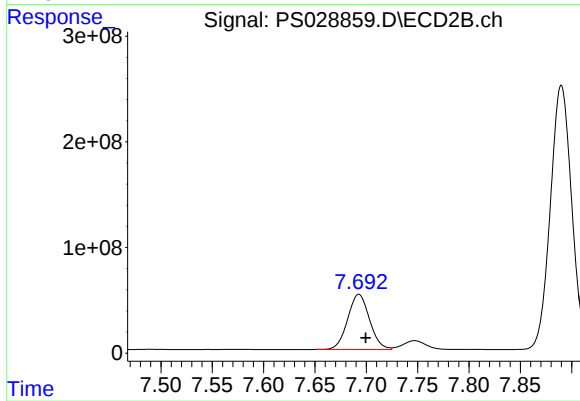
#3 4-Nitrophenol

R.T.: 7.222 min  
Delta R.T.: -0.007 min  
Response: 525166582  
Conc: 627.52 ng/ml



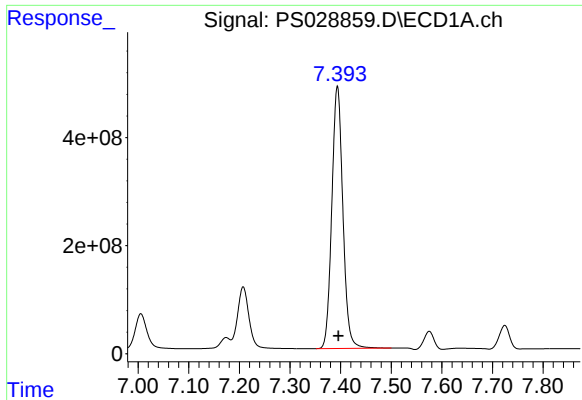
#4 2,4-DCAA

R.T.: 7.208 min  
Delta R.T.: -0.002 min  
Response: 1758691108  
Conc: 777.49 ng/ml



#4 2,4-DCAA

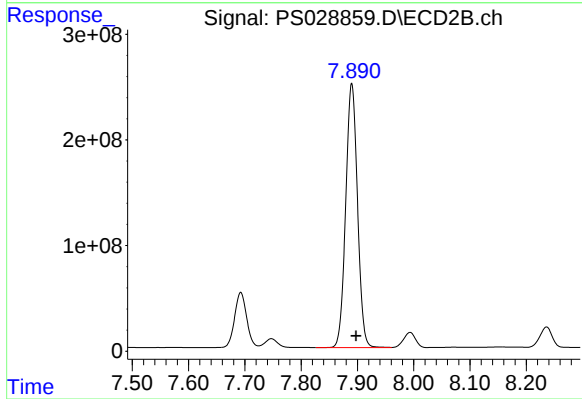
R.T.: 7.693 min  
Delta R.T.: -0.007 min  
Response: 773666110  
Conc: 687.37 ng/ml



#5 DICAMBA

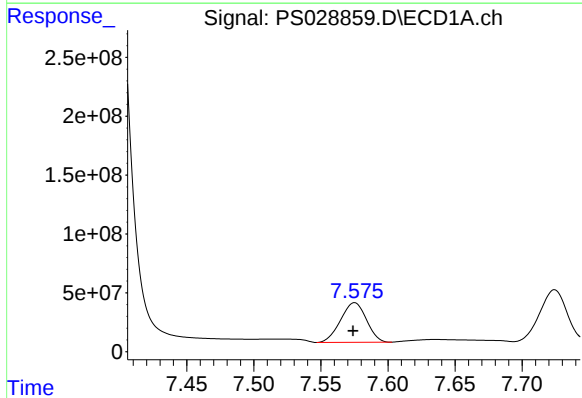
R.T.: 7.394 min  
Delta R.T.: -0.002 min  
Response: 7368987696  
Conc: 747.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



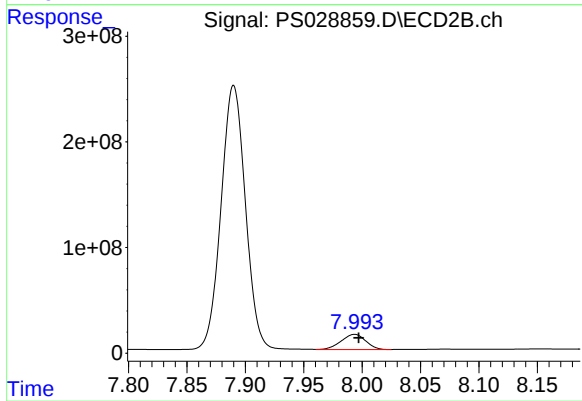
#5 DICAMBA

R.T.: 7.890 min  
Delta R.T.: -0.007 min  
Response: 3626125463  
Conc: 660.51 ng/ml



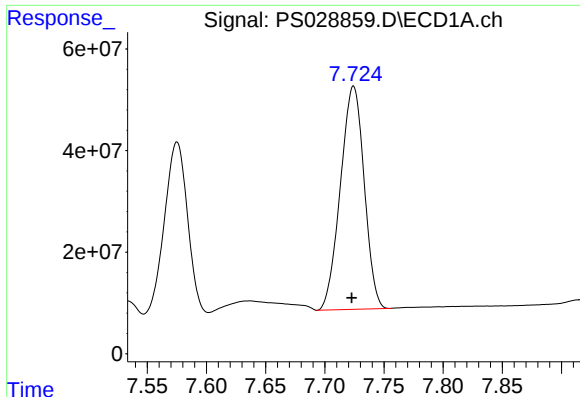
#6 MCP

R.T.: 7.575 min  
Delta R.T.: 0.001 min  
Response: 451312668  
Conc: 72.47 ug/ml



#6 MCP

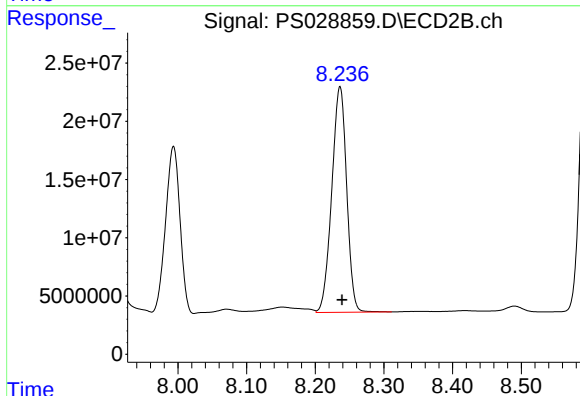
R.T.: 7.993 min  
Delta R.T.: -0.004 min  
Response: 209365604  
Conc: 64.07 ug/ml



#7 MCPA

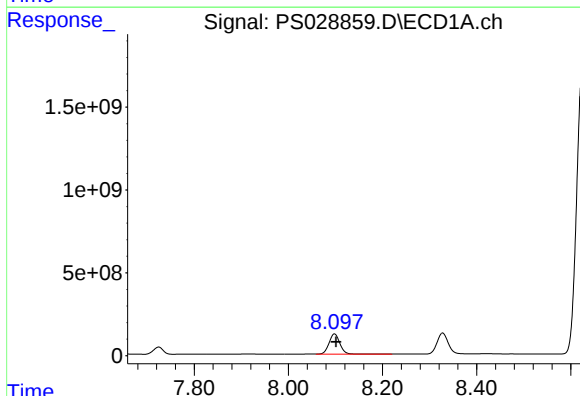
R.T.: 7.724 min  
Delta R.T.: 0.002 min  
Response: 614132377  
Conc: 70.06 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



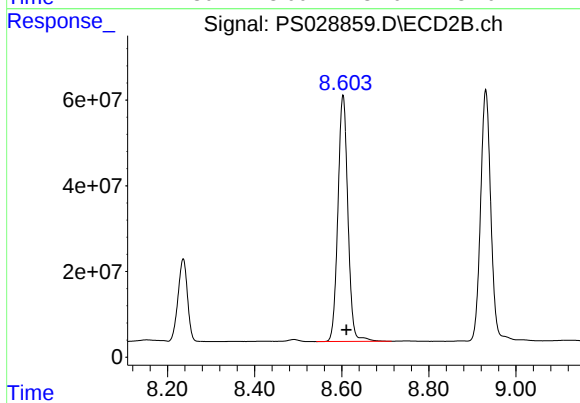
#7 MCPA

R.T.: 8.236 min  
Delta R.T.: -0.003 min  
Response: 291937100  
Conc: 63.01 ug/ml



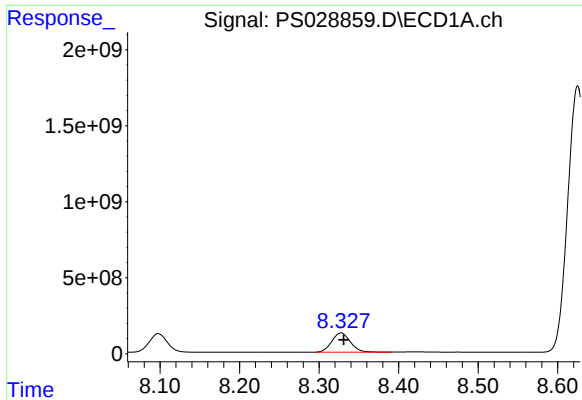
#8 DICHLORPROP

R.T.: 8.098 min  
Delta R.T.: -0.003 min  
Response: 1944319840  
Conc: 732.83 ng/ml



#8 DICHLORPROP

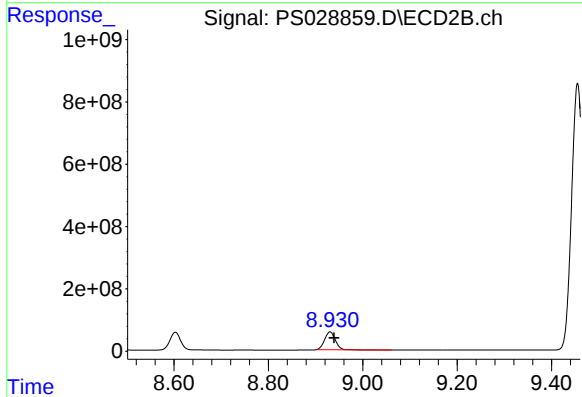
R.T.: 8.603 min  
Delta R.T.: -0.008 min  
Response: 913756834  
Conc: 662.31 ng/ml



#9 2,4-D

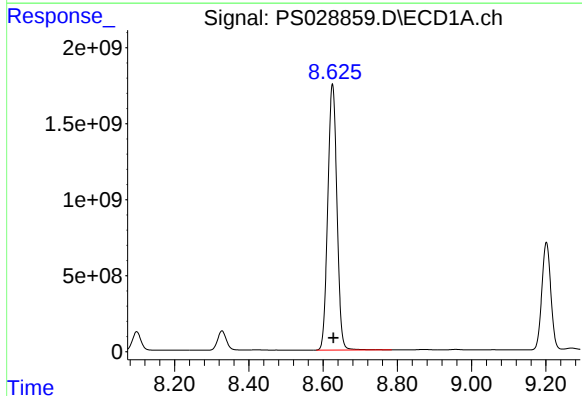
R.T.: 8.328 min  
Delta R.T.: -0.004 min  
Response: 2052555930  
Conc: 720.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



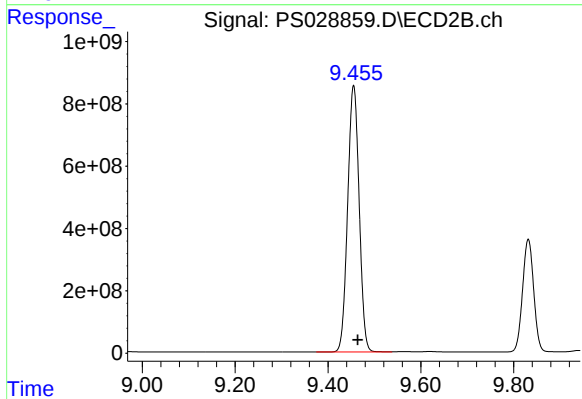
#9 2,4-D

R.T.: 8.931 min  
Delta R.T.: -0.009 min  
Response: 901382880  
Conc: 624.60 ng/ml



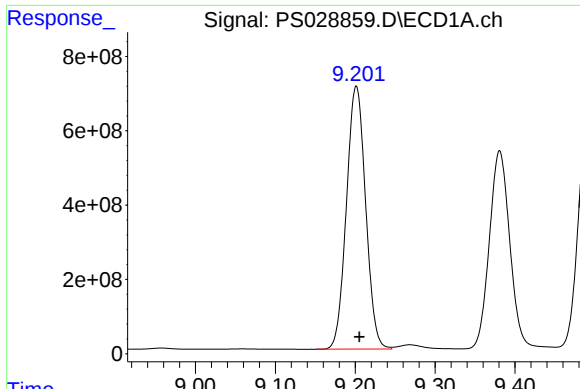
#10 Pentachlorophenol

R.T.: 8.625 min  
Delta R.T.: -0.003 min  
Response: 29897633698  
Conc: 765.29 ng/ml



#10 Pentachlorophenol

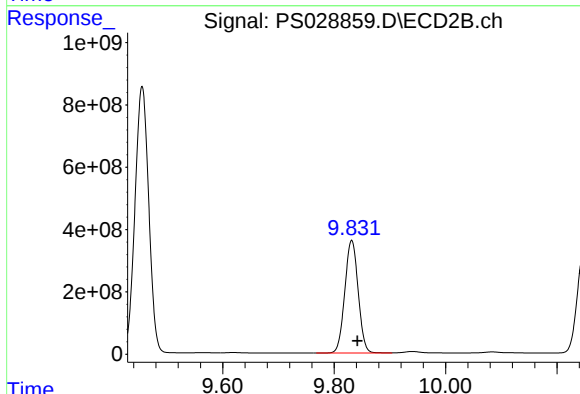
R.T.: 9.455 min  
Delta R.T.: -0.009 min  
Response: 14710415670  
Conc: 674.83 ng/ml



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

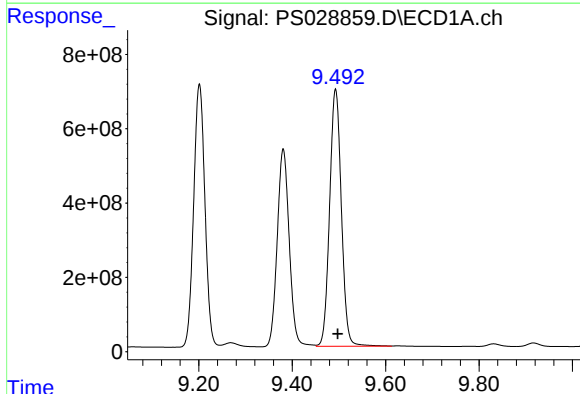
R.T.: 9.201 min  
Delta R.T.: -0.004 min  
Response: 11812650966  
Conc: 751.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



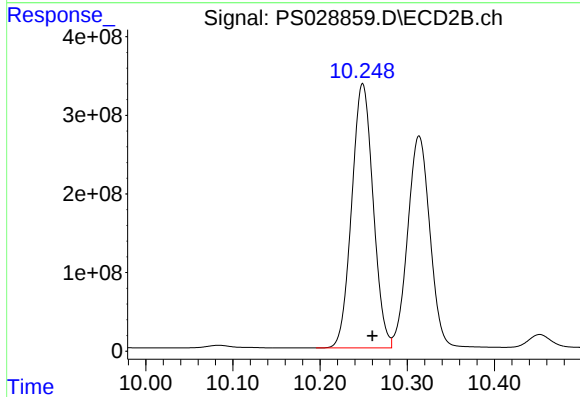
#11 2,4,5-TP (SILVEX)

R.T.: 9.831 min  
Delta R.T.: -0.010 min  
Response: 6009228509  
Conc: 668.92 ng/ml



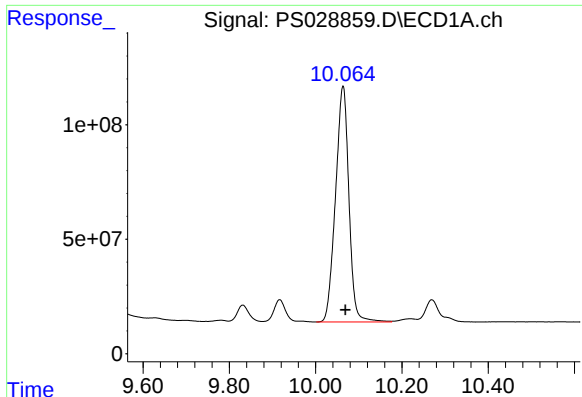
#12 2,4,5-T

R.T.: 9.493 min  
Delta R.T.: -0.005 min  
Response: 12071735328  
Conc: 742.00 ng/ml



#12 2,4,5-T

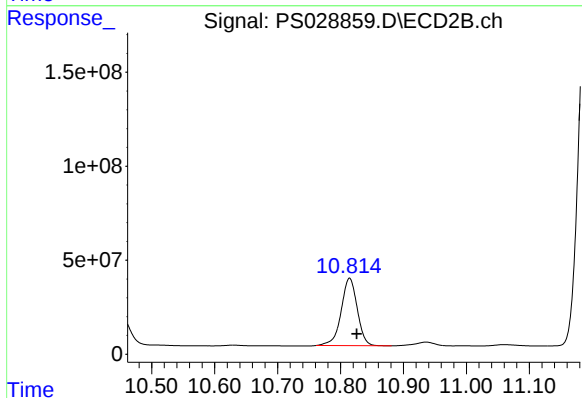
R.T.: 10.249 min  
Delta R.T.: -0.011 min  
Response: 5731469550  
Conc: 658.09 ng/ml



#13 2,4-DB

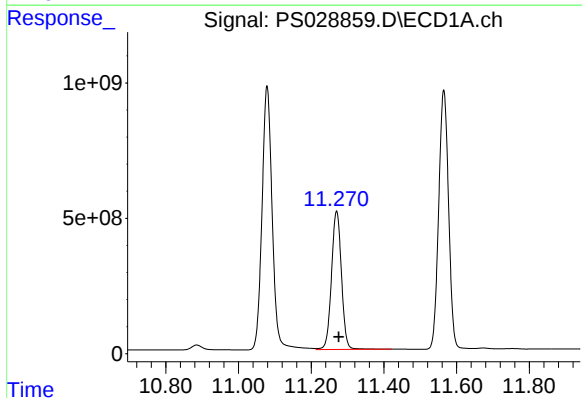
R.T.: 10.063 min  
Delta R.T.: -0.006 min  
Response: 2224358866  
Conc: 712.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



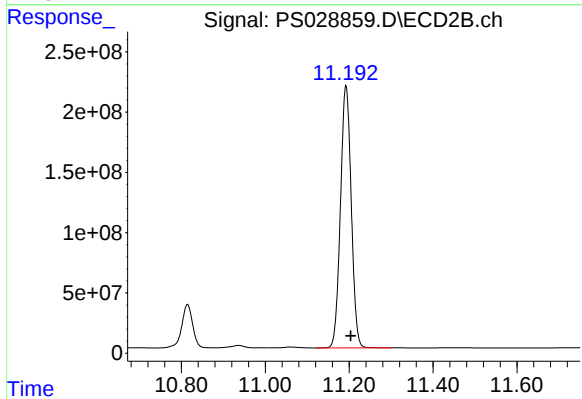
#13 2,4-DB

R.T.: 10.814 min  
Delta R.T.: -0.011 min  
Response: 637673826  
Conc: 656.65 ng/ml



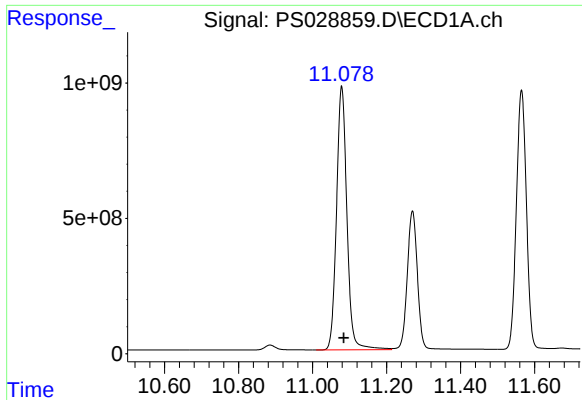
#14 DINOSEB

R.T.: 11.270 min  
Delta R.T.: -0.006 min  
Response: 9697330509  
Conc: 721.43 ng/ml



#14 DINOSEB

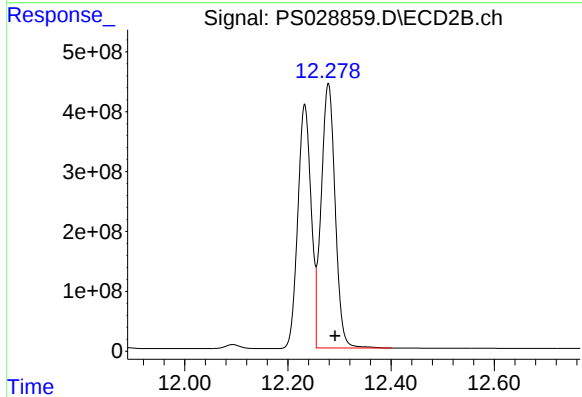
R.T.: 11.192 min  
Delta R.T.: -0.012 min  
Response: 3878047867  
Conc: 629.64 ng/ml



#15 Picloram

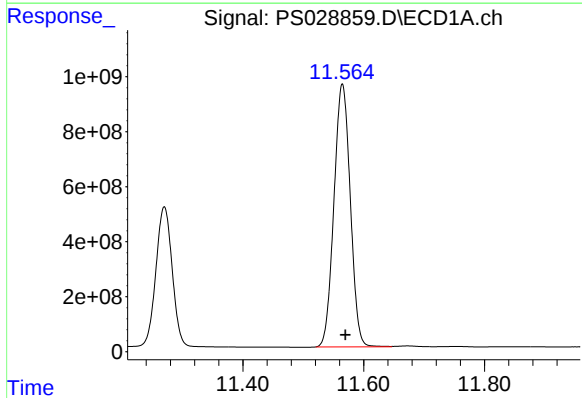
R.T.: 11.079 min  
Delta R.T.: -0.005 min  
Response: 18986242719  
Conc: 708.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



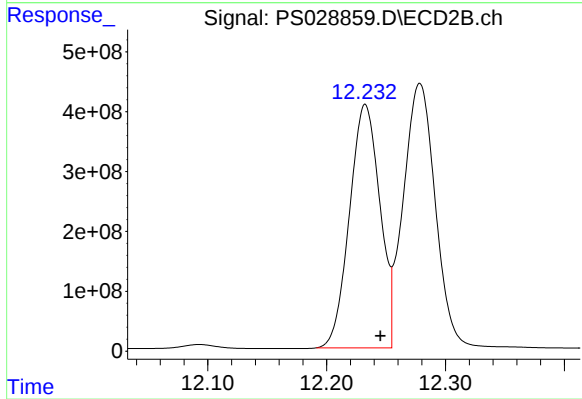
#15 Picloram

R.T.: 12.278 min  
Delta R.T.: -0.013 min  
Response: 8298348060  
Conc: 646.34 ng/ml



#16 DCPA

R.T.: 11.565 min  
Delta R.T.: -0.005 min  
Response: 17934136077  
Conc: 745.67 ng/ml



#16 DCPA

R.T.: 12.233 min  
Delta R.T.: -0.013 min  
Response: 7241983937  
Conc: 674.01 ng/ml