

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112624\  
 Data File : PS028648.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Nov 2024 20:49  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 26 23:18:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 26 14:44:30 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     | 7.227  | 7.723  | 1997.1E6  | 1014.1E6  | 744.545 | 752.870 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.631  | 2.689  | 1936.6E6  | 1449.6E6  | 667.359 | 663.816 |
| 2) T                        | 3,5-DICHL... | 6.399  | 6.680  | 2650.6E6  | 1378.3E6  | 692.137 | 701.729 |
| 3) T                        | 4-Nitroph... | 7.025  | 7.251  | 1160.2E6  | 622.1E6   | 674.966 | 682.033 |
| 5) T                        | DICAMBA      | 7.414  | 7.923  | 8069.6E6  | 4446.8E6  | 702.891 | 722.325 |
| 6) T                        | MCPD         | 7.597  | 8.026  | 525.3E6   | 301.6E6   | 71.990  | 70.019  |
| 7) T                        | MCPA         | 7.747  | 8.270  | 724.2E6   | 422.7E6   | 70.048  | 68.109  |
| 8) T                        | DICHLORPROP  | 8.121  | 8.638  | 2144.7E6  | 1135.4E6  | 688.929 | 710.218 |
| 9) T                        | 2,4-D        | 8.351  | 8.968  | 2324.0E6  | 1202.4E6  | 689.169 | 711.090 |
| 10) T                       | Pentachlo... | 8.650  | 9.495  | 32579.4E6 | 16816.1E6 | 738.885 | 734.622 |
| 11) T                       | 2,4,5-TP ... | 9.228  | 9.872  | 12935.3E6 | 6937.7E6  | 707.628 | 727.029 |
| 12) T                       | 2,4,5-T      | 9.520  | 10.291 | 13262.5E6 | 6746.9E6  | 707.125 | 724.671 |
| 13) T                       | 2,4-DB       | 10.093 | 10.858 | 2482.5E6  | 821.0E6   | 700.945 | 715.994 |
| 14) T                       | DINOSEB      | 11.304 | 11.237 | 10504.3E6 | 4466.8E6  | 699.063 | 711.726 |
| 15) T                       | Picloram     | 11.111 | 12.328 | 20859.4E6 | 9342.5E6  | 701.469 | 724.748 |
| 16) T                       | DCPA         | 11.597 | 12.279 | 19704.2E6 | 8174.6E6  | 716.643 | 736.635 |
| -----                       |              |        |        |           |           |         |         |

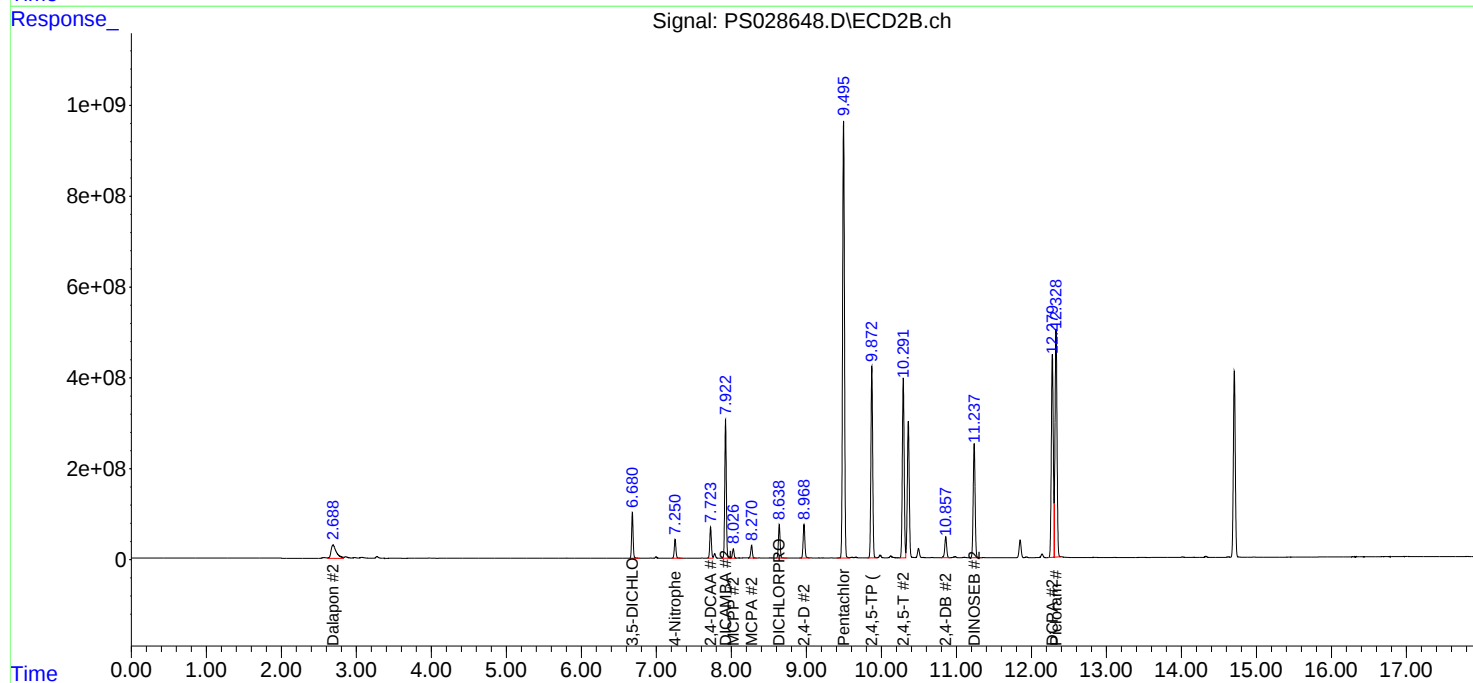
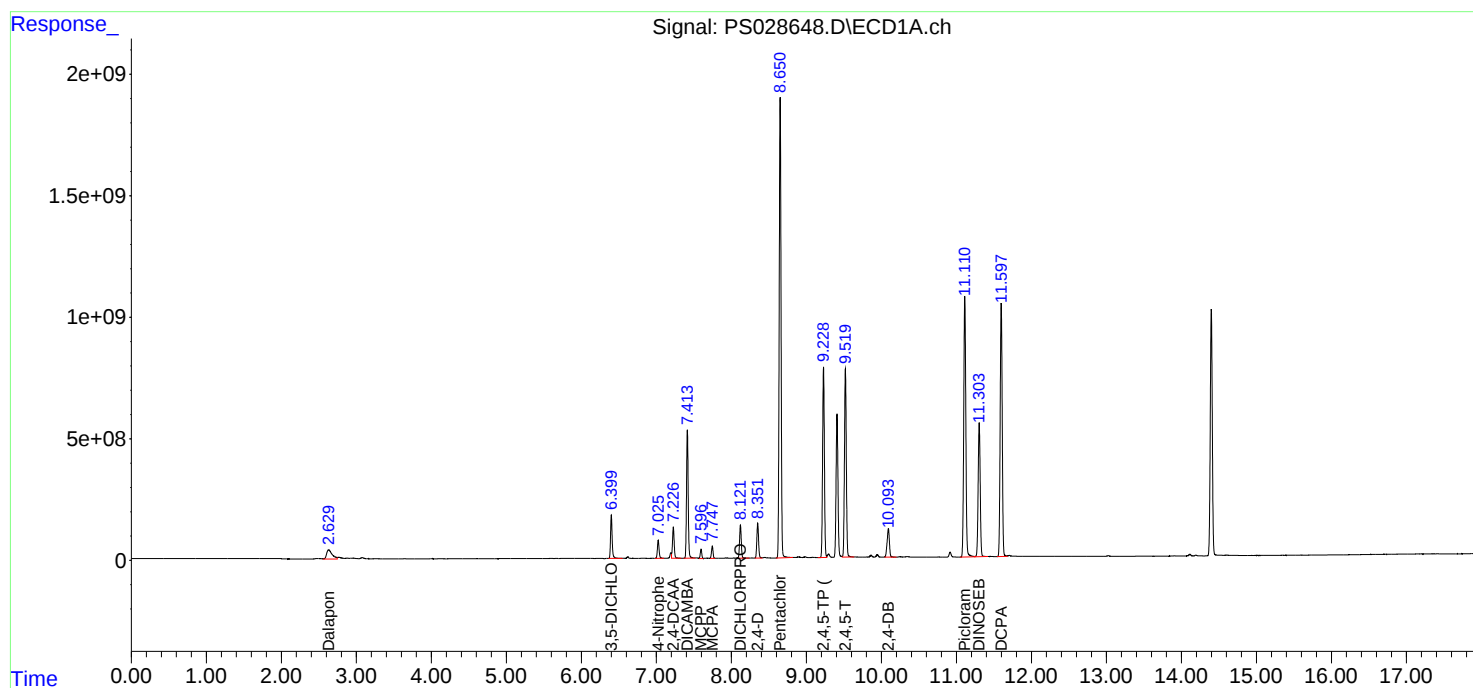
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

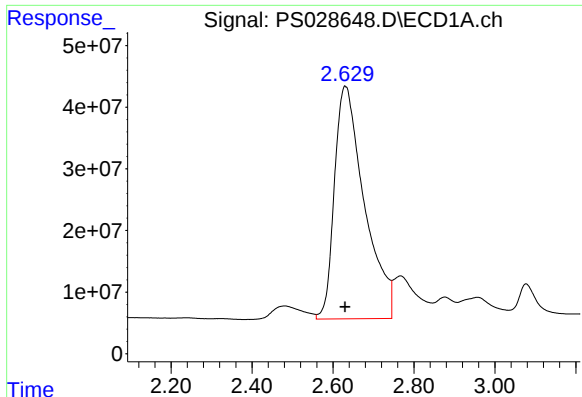
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112624\  
Data File : PS028648.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Nov 2024 20:49  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 23:18:23 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
Quant Title : 8080.M  
QLast Update : Tue Nov 26 14:44:30 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

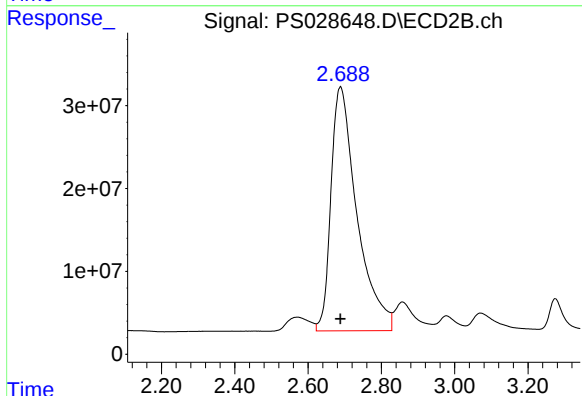




#1 Dalapon

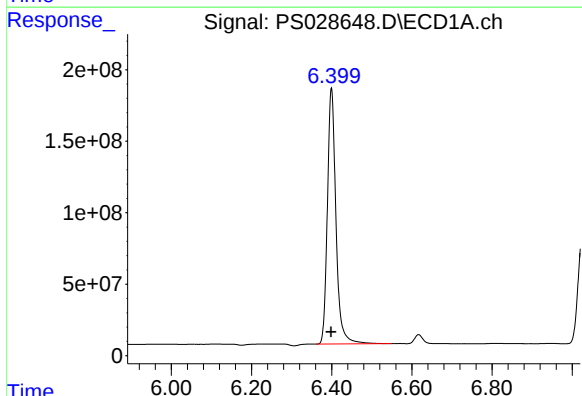
R.T.: 2.631 min  
Delta R.T.: 0.000 min  
Response: 1936572941  
Conc: 667.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



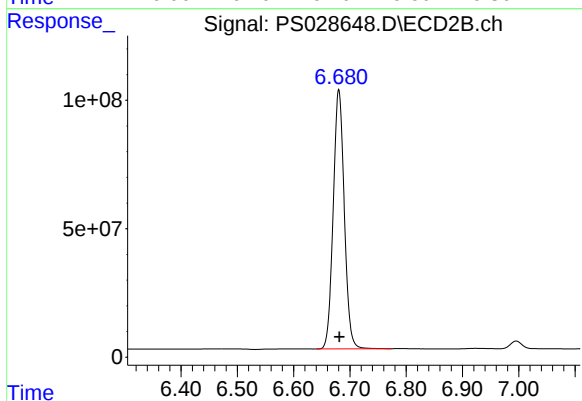
#1 Dalapon

R.T.: 2.689 min  
Delta R.T.: 0.000 min  
Response: 1449647387  
Conc: 663.82 ng/ml



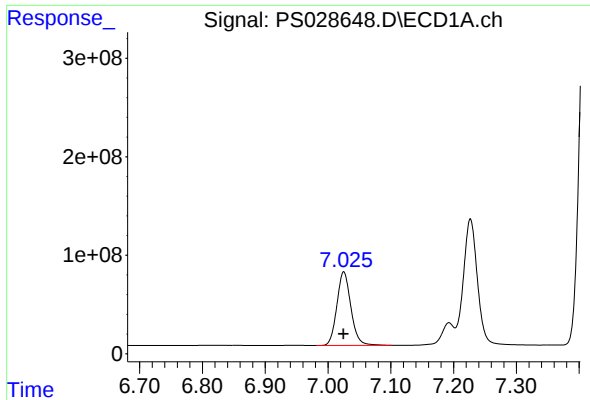
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min  
Delta R.T.: 0.000 min  
Response: 2650644368  
Conc: 692.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

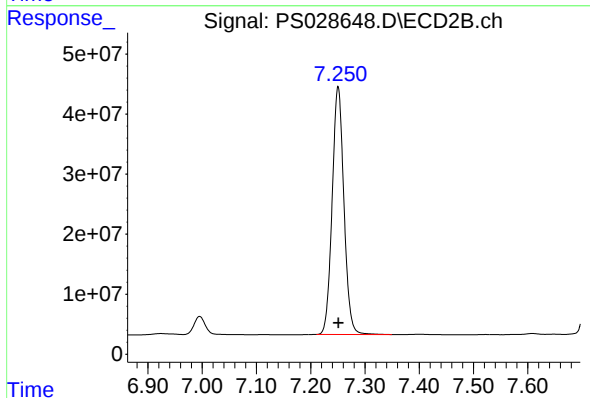
R.T.: 6.680 min  
Delta R.T.: 0.000 min  
Response: 1378259728  
Conc: 701.73 ng/ml



#3 4-Nitrophenol

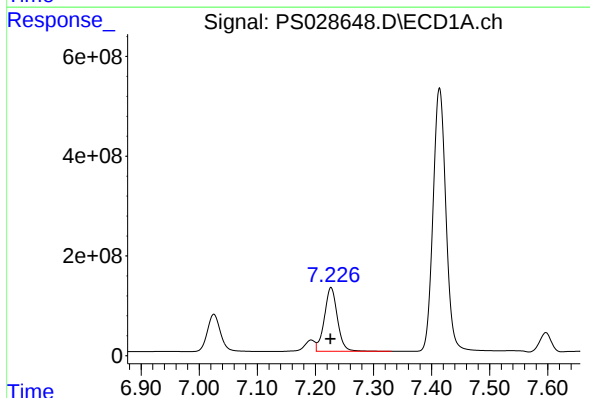
R.T.: 7.025 min  
Delta R.T.: 0.000 min  
Response: 1160249640  
Conc: 674.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



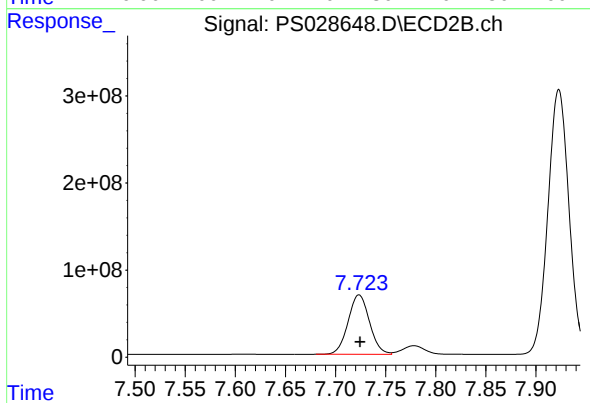
#3 4-Nitrophenol

R.T.: 7.251 min  
Delta R.T.: 0.000 min  
Response: 622105610  
Conc: 682.03 ng/ml



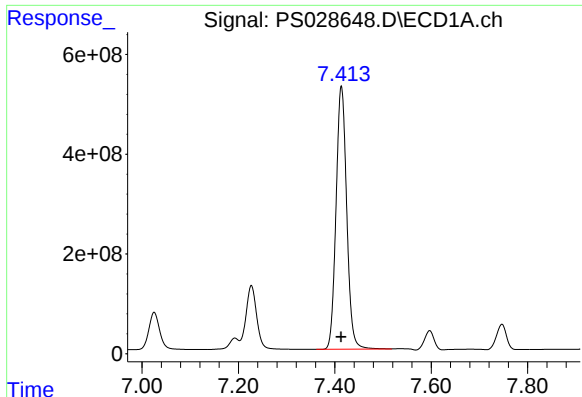
#4 2,4-DCAA

R.T.: 7.227 min  
Delta R.T.: 0.000 min  
Response: 1997124465  
Conc: 744.54 ng/ml



#4 2,4-DCAA

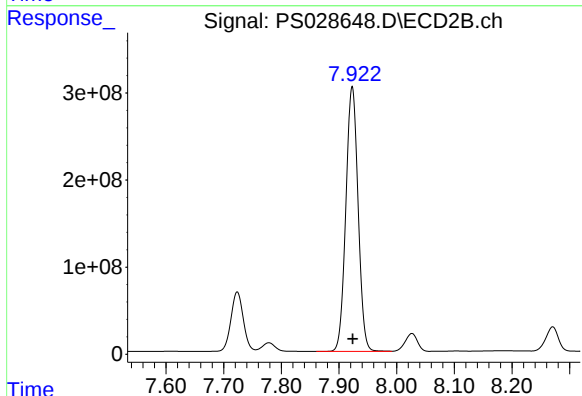
R.T.: 7.723 min  
Delta R.T.: -0.001 min  
Response: 1014138556  
Conc: 752.87 ng/ml



#5 DICAMBA

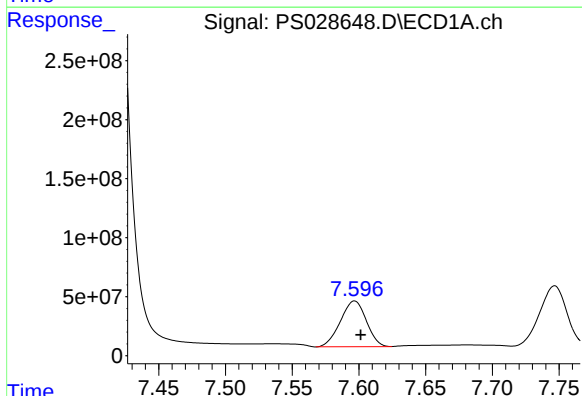
R.T.: 7.414 min  
Delta R.T.: 0.000 min  
Response: 8069557860  
Conc: 702.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



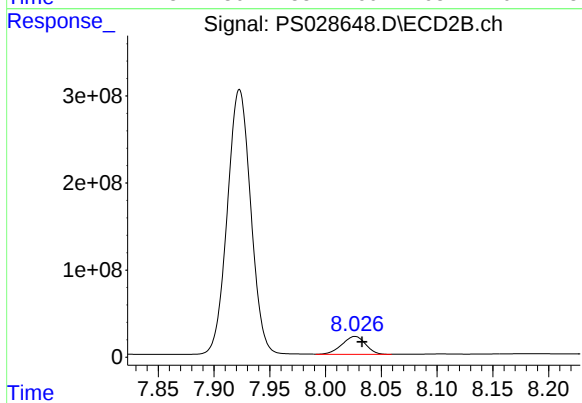
#5 DICAMBA

R.T.: 7.923 min  
Delta R.T.: -0.001 min  
Response: 4446787957  
Conc: 722.32 ng/ml



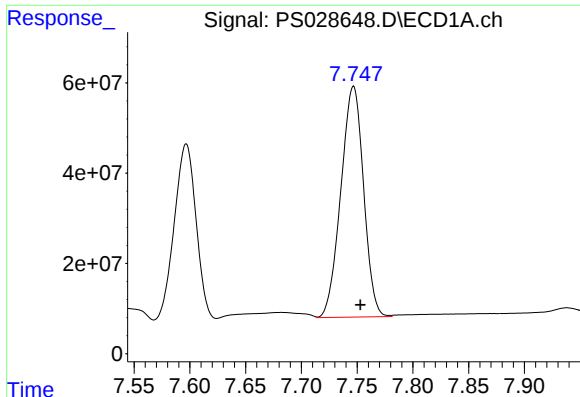
#6 MCP

R.T.: 7.597 min  
Delta R.T.: -0.005 min  
Response: 525347608  
Conc: 71.99 ug/ml



#6 MCP

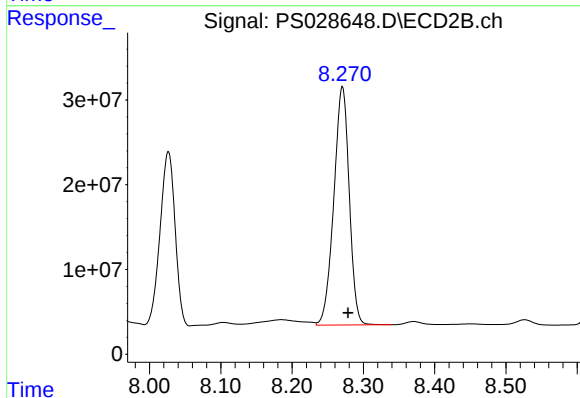
R.T.: 8.026 min  
Delta R.T.: -0.006 min  
Response: 301607734  
Conc: 70.02 ug/ml



#7 MCPA

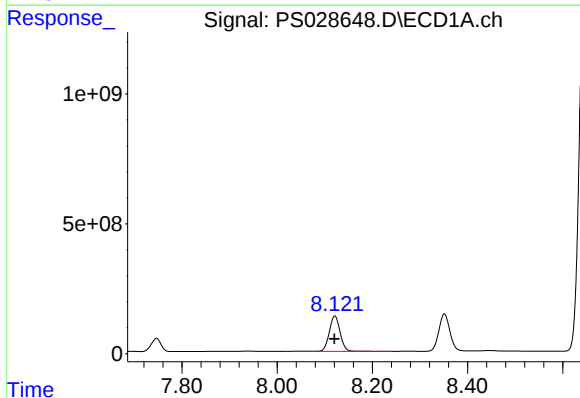
R.T.: 7.747 min  
Delta R.T.: -0.006 min  
Response: 724230171  
Conc: 70.05 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



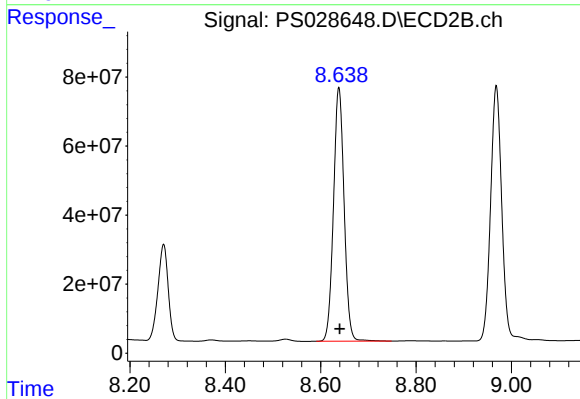
#7 MCPA

R.T.: 8.270 min  
Delta R.T.: -0.008 min  
Response: 422684527  
Conc: 68.11 ug/ml



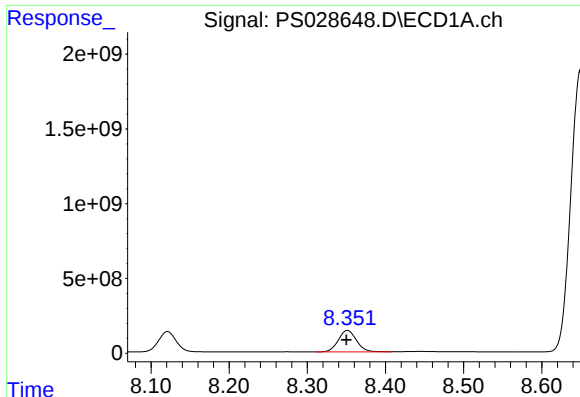
#8 DICHLORPROP

R.T.: 8.121 min  
Delta R.T.: 0.000 min  
Response: 2144706645  
Conc: 688.93 ng/ml



#8 DICHLORPROP

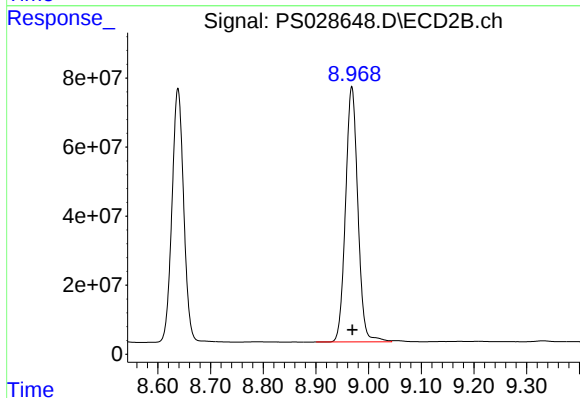
R.T.: 8.638 min  
Delta R.T.: -0.001 min  
Response: 1135366728  
Conc: 710.22 ng/ml



#9 2,4-D

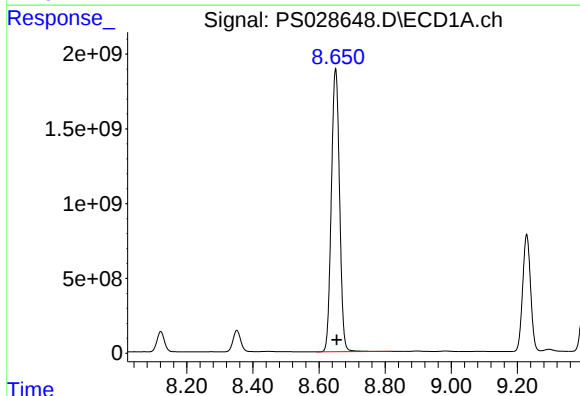
R.T.: 8.351 min  
Delta R.T.: 0.001 min  
Response: 2323981848  
Conc: 689.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



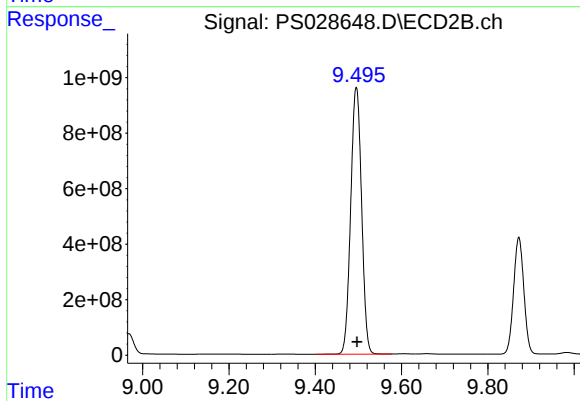
#9 2,4-D

R.T.: 8.968 min  
Delta R.T.: 0.000 min  
Response: 1202430792  
Conc: 711.09 ng/ml



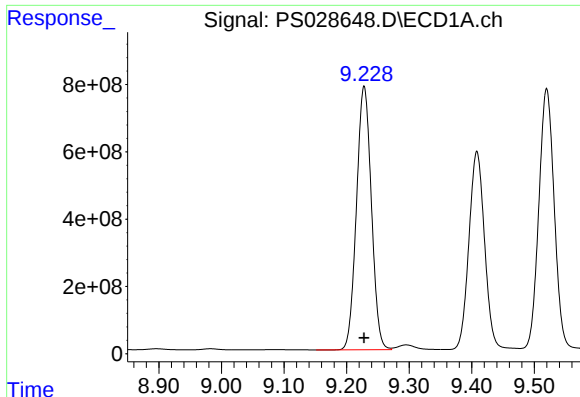
#10 Pentachlorophenol

R.T.: 8.650 min  
Delta R.T.: -0.004 min  
Response: 32579378093  
Conc: 738.89 ng/ml



#10 Pentachlorophenol

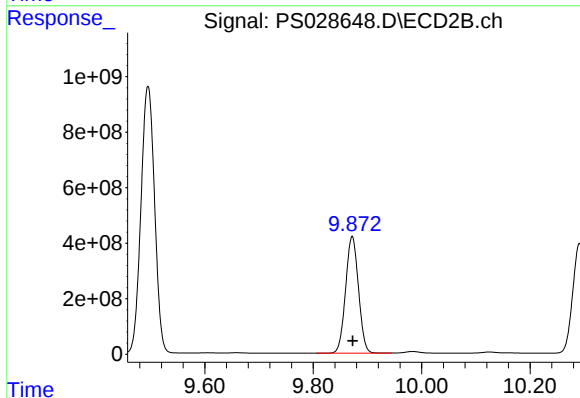
R.T.: 9.495 min  
Delta R.T.: -0.002 min  
Response: 16816148090  
Conc: 734.62 ng/ml



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

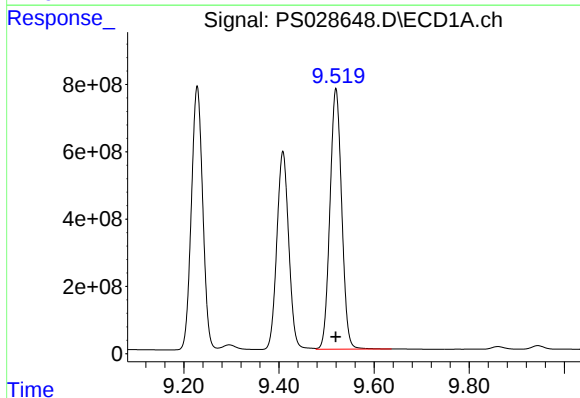
R.T.: 9.228 min  
Delta R.T.: 0.000 min  
Response: 12935287740  
Conc: 707.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



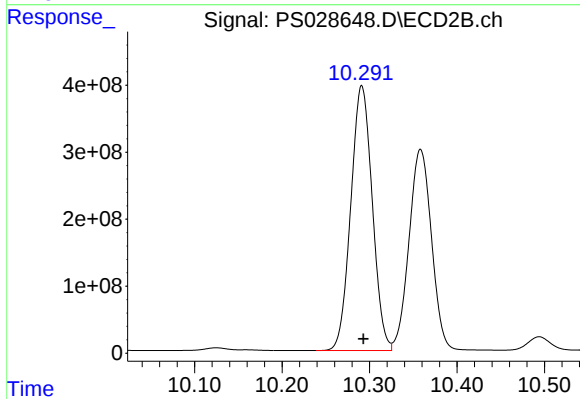
#11 2,4,5-TP (SILVEX)

R.T.: 9.872 min  
Delta R.T.: -0.001 min  
Response: 6937684577  
Conc: 727.03 ng/ml



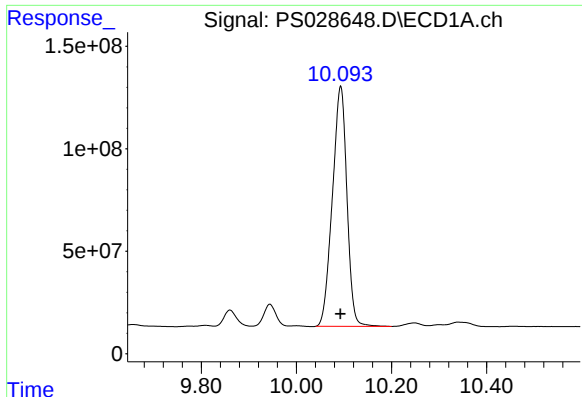
#12 2,4,5-T

R.T.: 9.520 min  
Delta R.T.: 0.000 min  
Response: 13262491048  
Conc: 707.13 ng/ml



#12 2,4,5-T

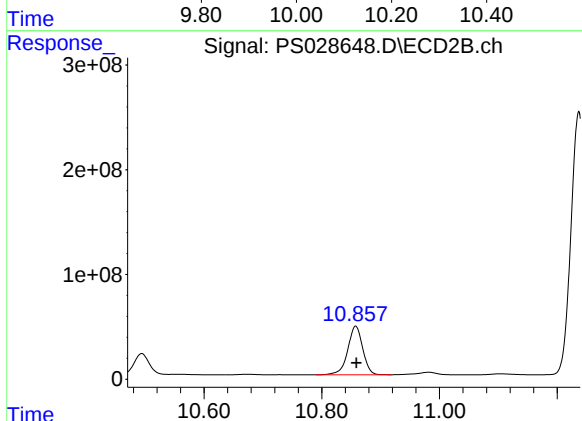
R.T.: 10.291 min  
Delta R.T.: -0.002 min  
Response: 6746893426  
Conc: 724.67 ng/ml



#13 2,4-DB

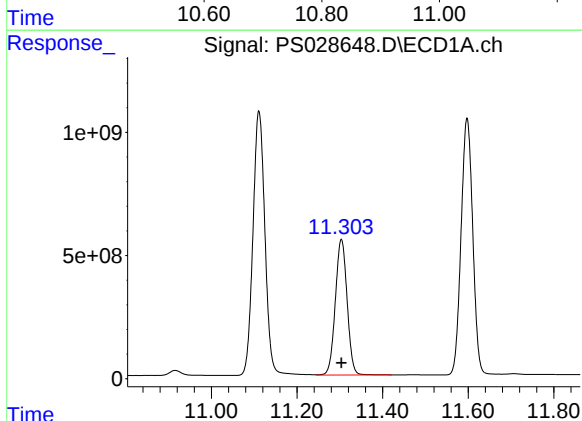
R.T.: 10.093 min  
Delta R.T.: 0.000 min  
Response: 2482543411  
Conc: 700.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



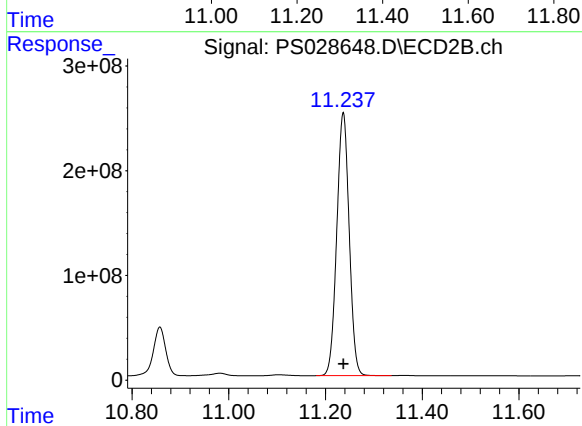
#13 2,4-DB

R.T.: 10.858 min  
Delta R.T.: -0.001 min  
Response: 821045188  
Conc: 715.99 ng/ml



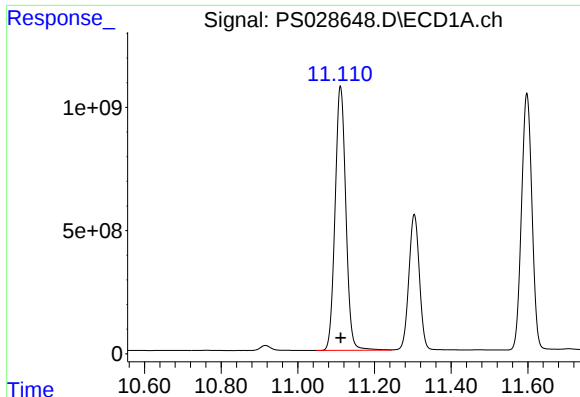
#14 DINOSEB

R.T.: 11.304 min  
Delta R.T.: 0.000 min  
Response: 10504273700  
Conc: 699.06 ng/ml



#14 DINOSEB

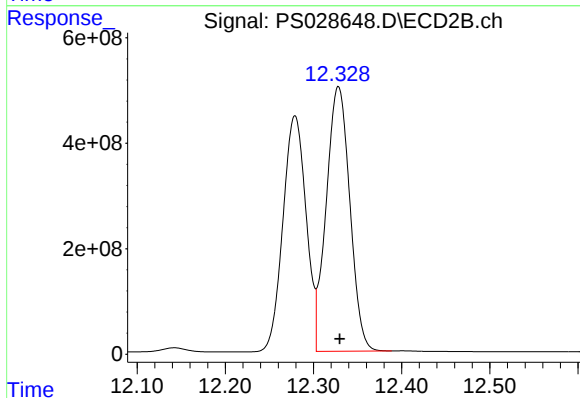
R.T.: 11.237 min  
Delta R.T.: 0.000 min  
Response: 4466807466  
Conc: 711.73 ng/ml



#15 Picloram

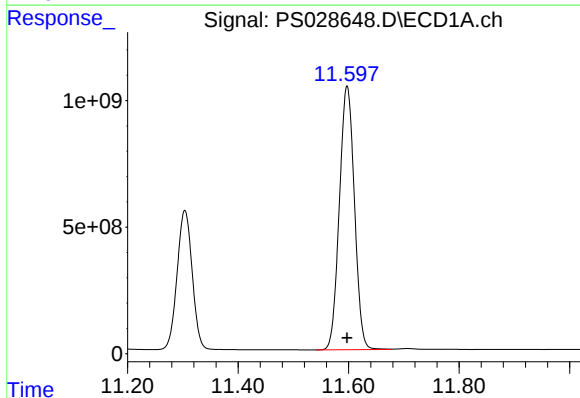
R.T.: 11.111 min  
Delta R.T.: 0.000 min  
Response: 20859436531  
Conc: 701.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



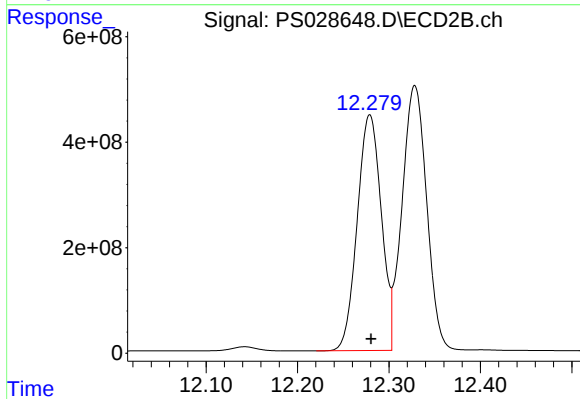
#15 Picloram

R.T.: 12.328 min  
Delta R.T.: -0.002 min  
Response: 9342500684  
Conc: 724.75 ng/ml



#16 DCPA

R.T.: 11.597 min  
Delta R.T.: 0.000 min  
Response: 19704195230  
Conc: 716.64 ng/ml



#16 DCPA

R.T.: 12.279 min  
Delta R.T.: -0.001 min  
Response: 8174596040  
Conc: 736.63 ng/ml