

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090324\  
 Data File : PS027588.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Sep 2024 16:15  
 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: Sep 03 16:35:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090324.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 03 15:23:07 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     | 7.147  | 7.730  | 1843.0E6  | 1408.7E6  | 726.777 | 732.832 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.586  | 2.688  | 2043.6E6  | 2251.3E6  | 664.917 | 648.828 |
| 2) T                        | 3,5-DICHL... | 6.333  | 6.687  | 2732.6E6  | 1946.3E6  | 680.558 | 688.014 |
| 3) T                        | 4-Nitroph... | 6.945  | 7.260  | 993.3E6   | 872.5E6   | 666.357 | 677.267 |
| 5) T                        | DICAMBA      | 7.328  | 7.928  | 7577.8E6  | 6244.7E6  | 696.809 | 703.079 |
| 6) T                        | MCPD         | 7.507  | 8.030  | 538.1E6   | 424.2E6   | 72.238  | 71.580  |
| 7) T                        | MCPA         | 7.652  | 8.272  | 689.5E6   | 595.2E6   | 68.735  | 69.358  |
| 8) T                        | DICHLORPROP  | 8.018  | 8.639  | 1834.6E6  | 1518.3E6  | 680.288 | 699.072 |
| 9) T                        | 2,4-D        | 8.243  | 8.968  | 1944.4E6  | 1689.7E6  | 685.338 | 697.381 |
| 10) T                       | Pentachlo... | 8.532  | 9.493  | 28585.2E6 | 23693.1E6 | 719.915 | 717.128 |
| 11) T                       | 2,4,5-TP ... | 9.102  | 9.867  | 10827.3E6 | 9403.5E6  | 700.098 | 712.410 |
| 12) T                       | 2,4,5-T      | 9.389  | 10.285 | 10570.8E6 | 9290.5E6  | 703.535 | 713.836 |
| 13) T                       | 2,4-DB       | 9.955  | 10.849 | 1478.3E6  | 1156.0E6  | 694.669 | 711.383 |
| 14) T                       | DINOSEB      | 11.137 | 11.227 | 7849.7E6  | 5926.1E6  | 711.448 | 722.604 |
| 15) T                       | Picloram     | 10.955 | 12.317 | 13741.8E6 | 13344.6E6 | 706.306 | 723.739 |
| 16) T                       | DCPA         | 11.436 | 12.266 | 13157.6E6 | 10347.7E6 | 712.315 | 720.458 |
| -----                       |              |        |        |           |           |         |         |

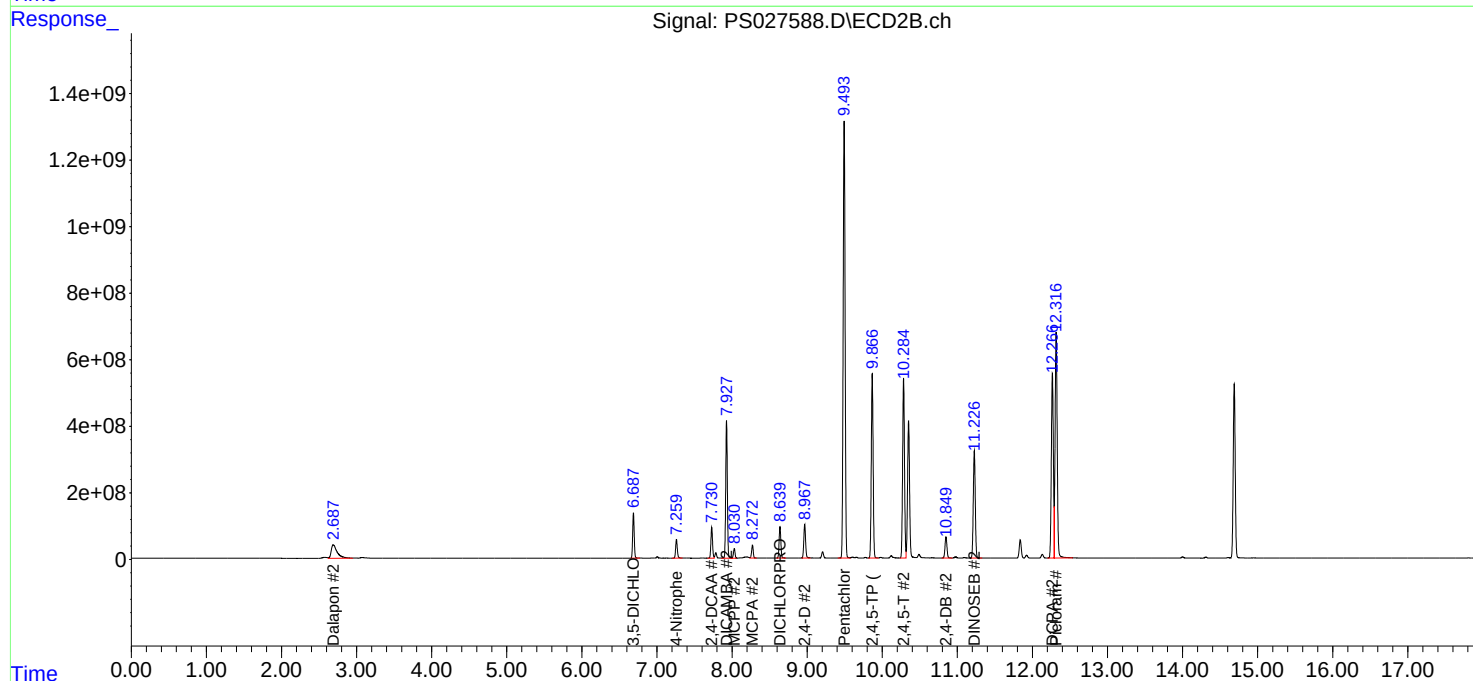
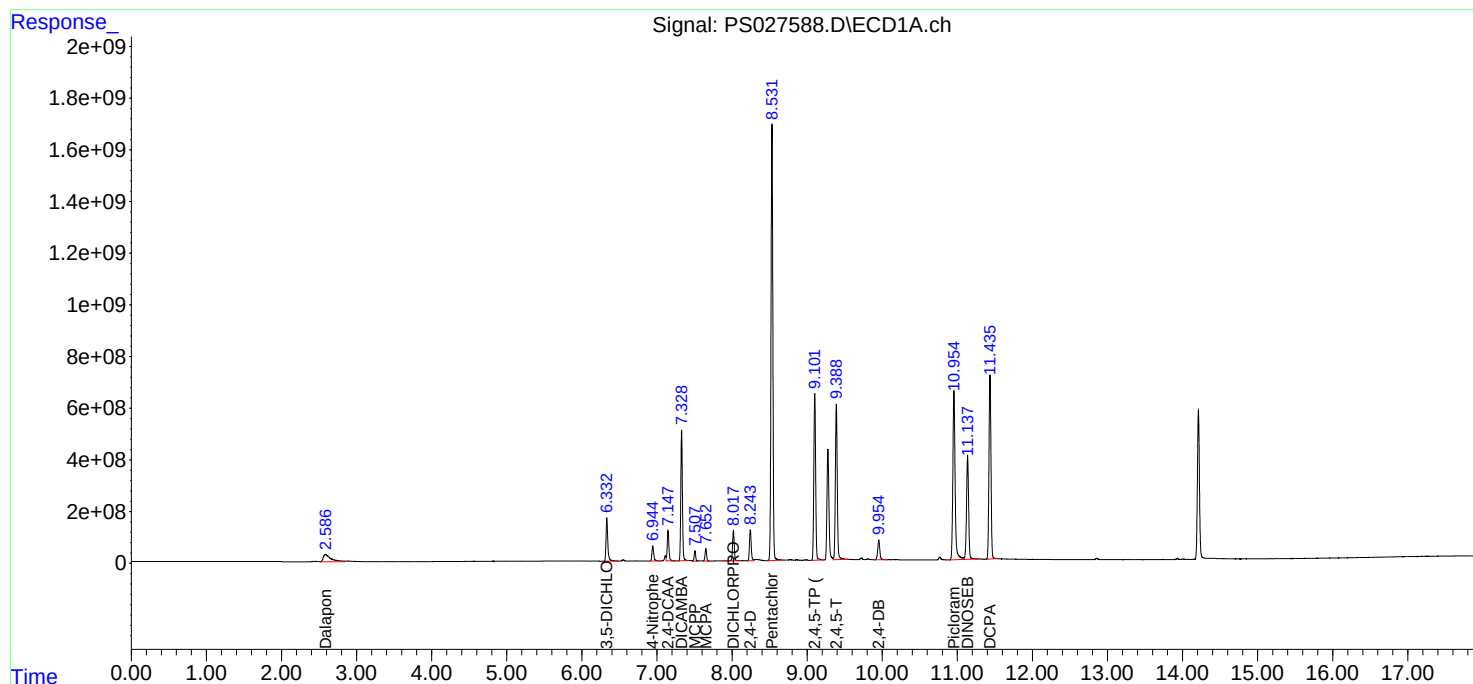
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

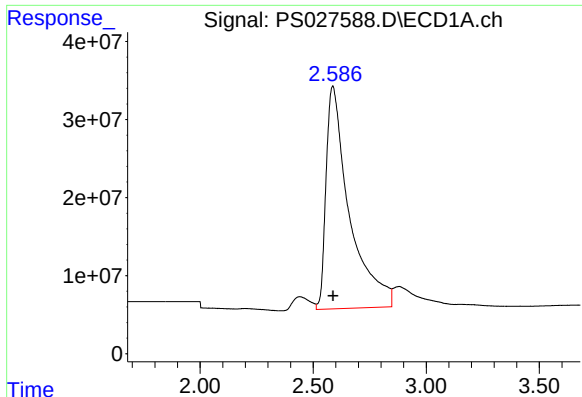
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090324\  
Data File : PS027588.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Sep 2024 16:15  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 03 16:35:02 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090324.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 03 15:23:07 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

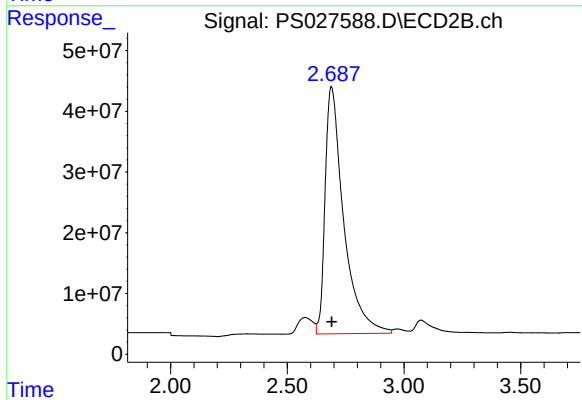




#1 Dalapon

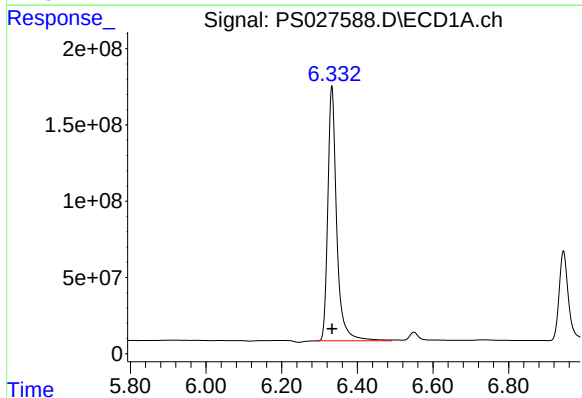
R.T.: 2.586 min  
Delta R.T.: -0.002 min  
Response: 2043603940  
Conc: 664.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



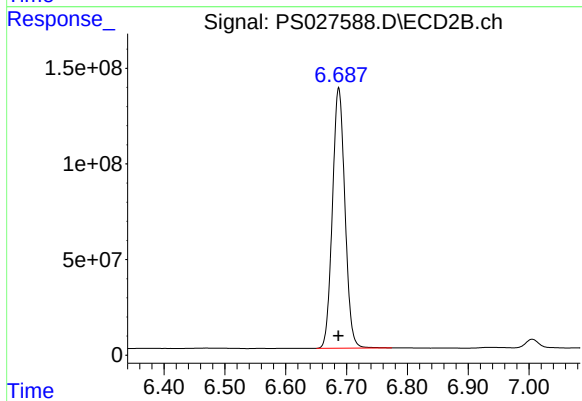
#1 Dalapon

R.T.: 2.688 min  
Delta R.T.: -0.003 min  
Response: 2251330105  
Conc: 648.83 ng/ml



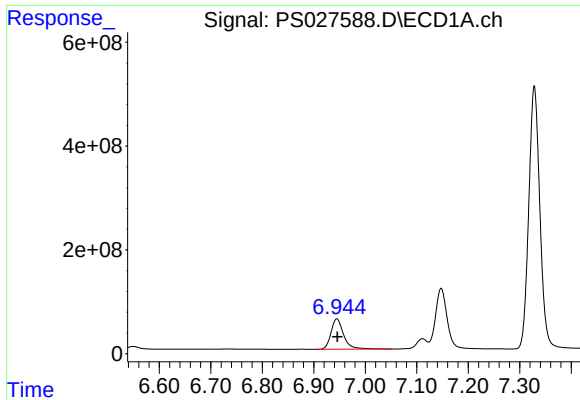
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.333 min  
Delta R.T.: 0.000 min  
Response: 2732615385  
Conc: 680.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

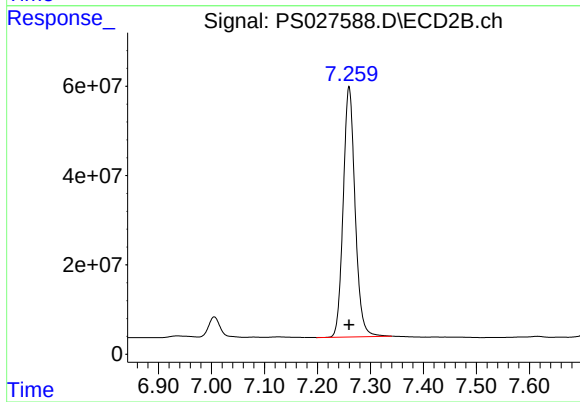
R.T.: 6.687 min  
Delta R.T.: 0.000 min  
Response: 1946329432  
Conc: 688.01 ng/ml



#3 4-Nitrophenol

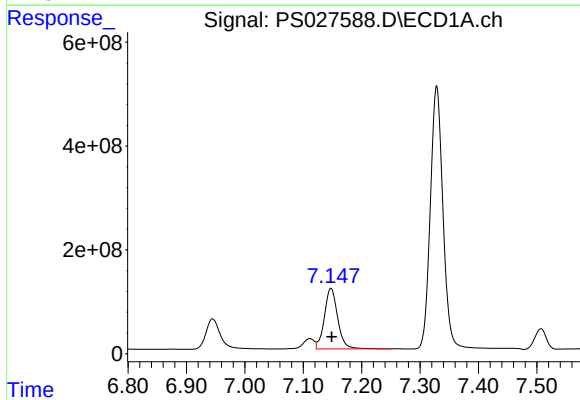
R.T.: 6.945 min  
Delta R.T.: -0.001 min  
Response: 993291829  
Conc: 666.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



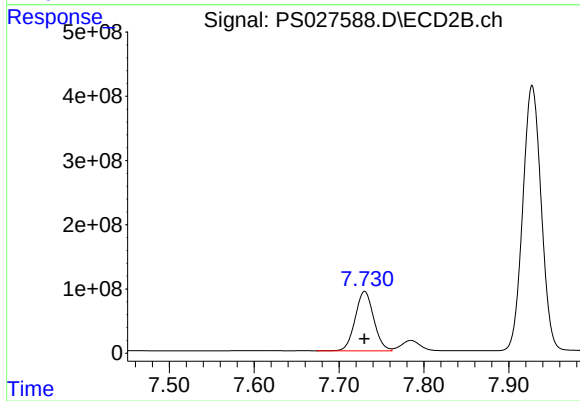
#3 4-Nitrophenol

R.T.: 7.260 min  
Delta R.T.: 0.000 min  
Response: 872519995  
Conc: 677.27 ng/ml



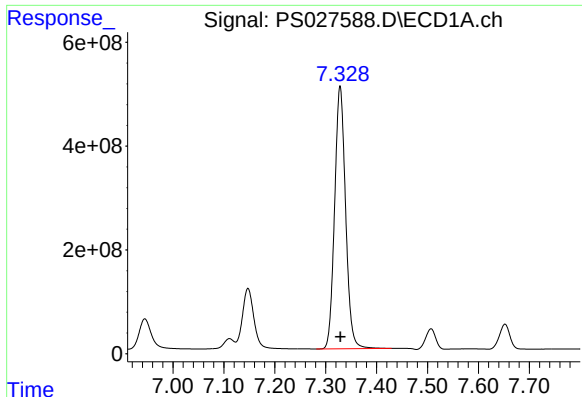
#4 2,4-DCAA

R.T.: 7.147 min  
Delta R.T.: -0.001 min  
Response: 1842973586  
Conc: 726.78 ng/ml



#4 2,4-DCAA

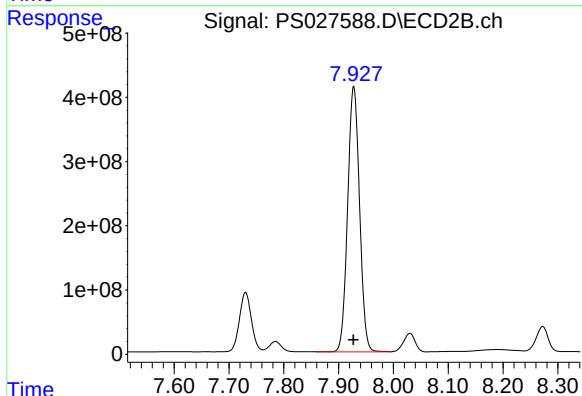
R.T.: 7.730 min  
Delta R.T.: 0.000 min  
Response: 1408742165  
Conc: 732.83 ng/ml



#5 DICAMBA

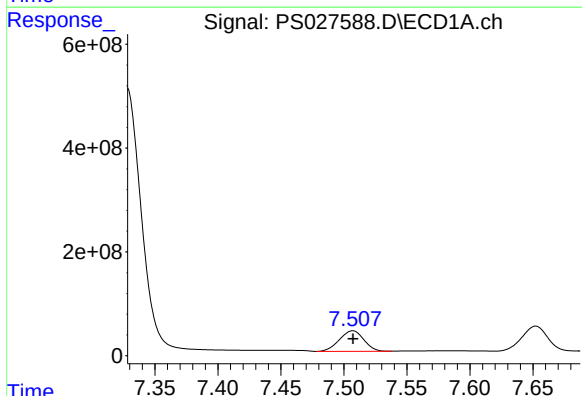
R.T.: 7.328 min  
Delta R.T.: 0.000 min  
Response: 7577798316  
Conc: 696.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



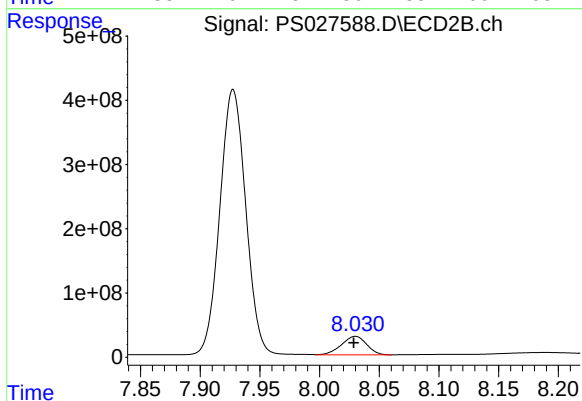
#5 DICAMBA

R.T.: 7.928 min  
Delta R.T.: 0.000 min  
Response: 6244654916  
Conc: 703.08 ng/ml



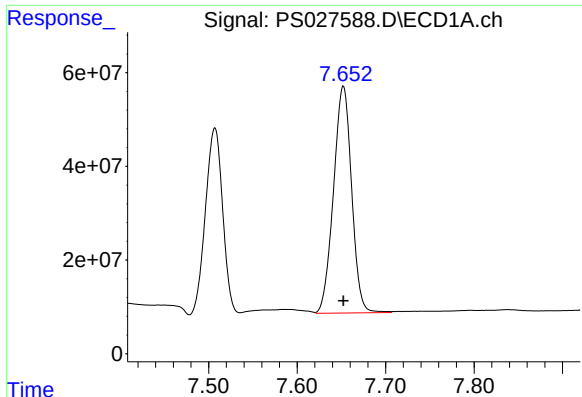
#6 MCP

R.T.: 7.507 min  
Delta R.T.: 0.000 min  
Response: 538052140  
Conc: 72.24 ug/ml



#6 MCP

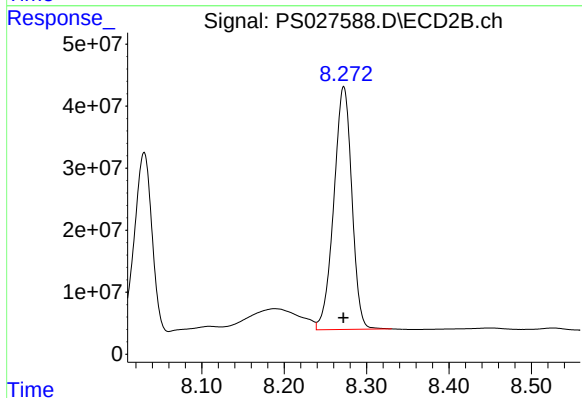
R.T.: 8.030 min  
Delta R.T.: 0.001 min  
Response: 424187478  
Conc: 71.58 ug/ml



#7 MCPA

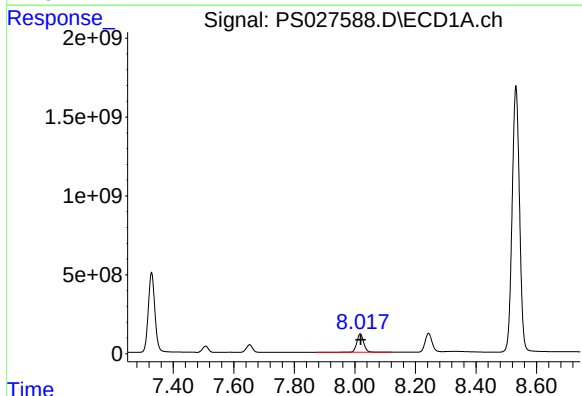
R.T.: 7.652 min  
Delta R.T.: 0.000 min  
Response: 689520091  
Conc: 68.73 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



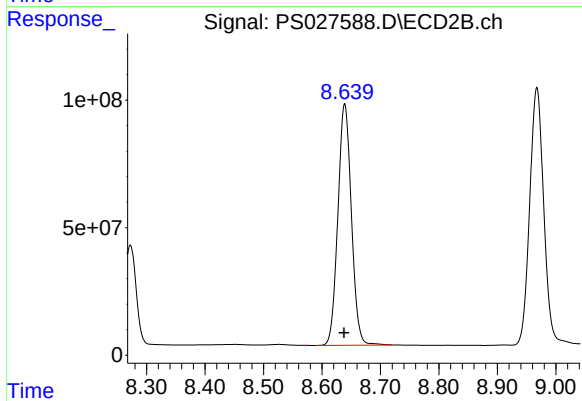
#7 MCPA

R.T.: 8.272 min  
Delta R.T.: 0.000 min  
Response: 595184140  
Conc: 69.36 ug/ml



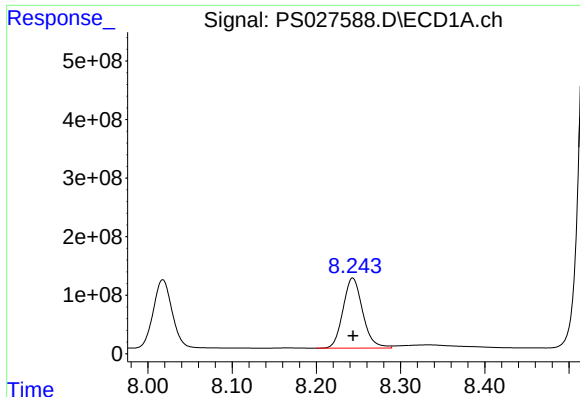
#8 DICHLORPROP

R.T.: 8.018 min  
Delta R.T.: 0.000 min  
Response: 1834581474  
Conc: 680.29 ng/ml



#8 DICHLORPROP

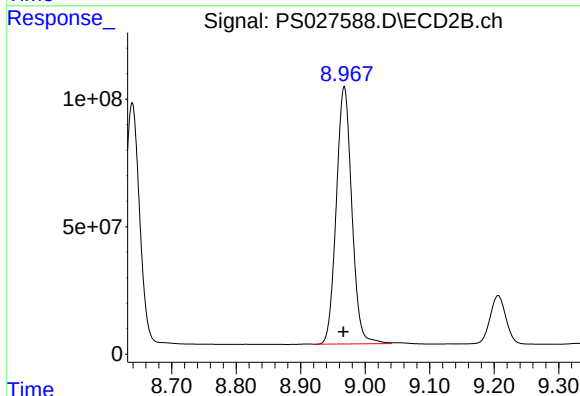
R.T.: 8.639 min  
Delta R.T.: 0.001 min  
Response: 1518337989  
Conc: 699.07 ng/ml



#9 2,4-D

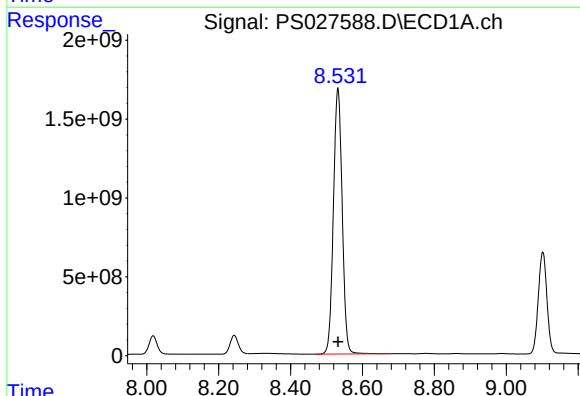
R.T.: 8.243 min  
Delta R.T.: 0.000 min  
Response: 1944394026  
Conc: 685.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



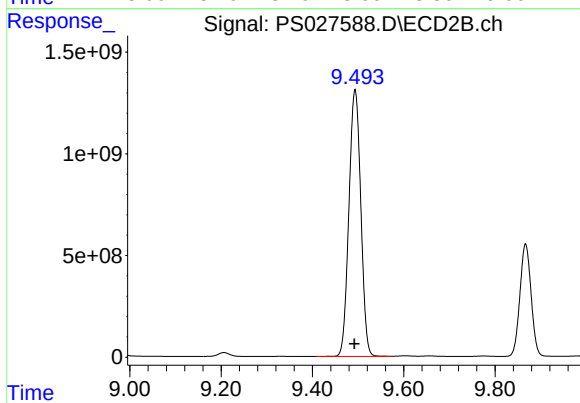
#9 2,4-D

R.T.: 8.968 min  
Delta R.T.: 0.001 min  
Response: 1689695397  
Conc: 697.38 ng/ml



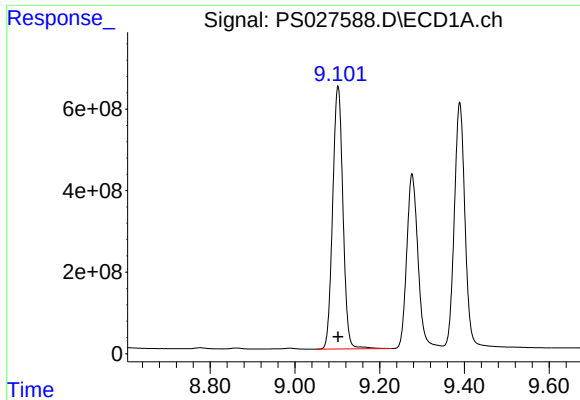
#10 Pentachlorophenol

R.T.: 8.532 min  
Delta R.T.: 0.000 min  
Response: 28585214947  
Conc: 719.92 ng/ml



#10 Pentachlorophenol

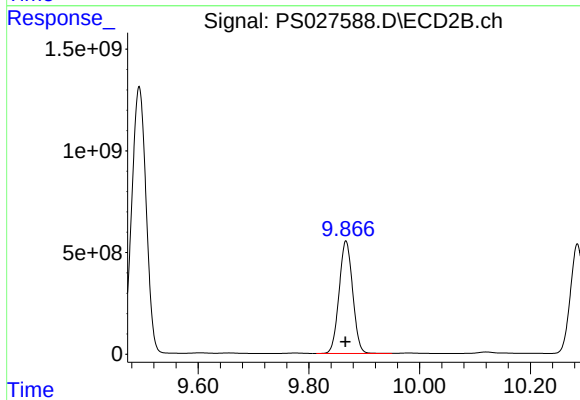
R.T.: 9.493 min  
Delta R.T.: 0.002 min  
Response: 23693139047  
Conc: 717.13 ng/ml



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

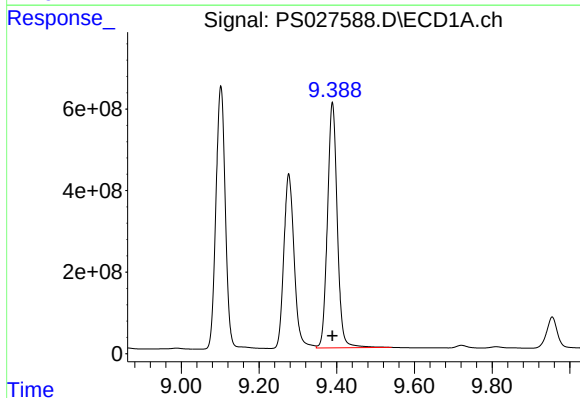
R.T.: 9.102 min  
Delta R.T.: 0.000 min  
Response: 10827296794  
Conc: 700.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



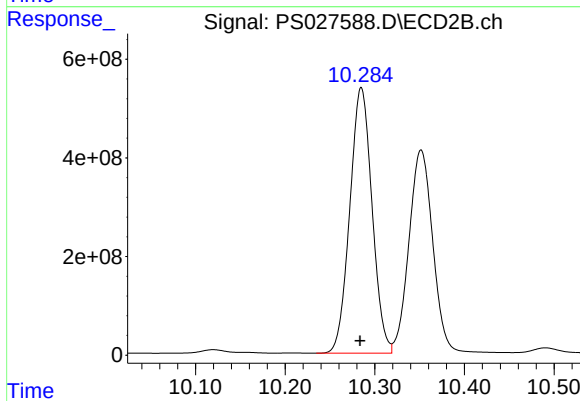
#11 2,4,5-TP (SILVEX)

R.T.: 9.867 min  
Delta R.T.: 0.000 min  
Response: 9403523692  
Conc: 712.41 ng/ml



#12 2,4,5-T

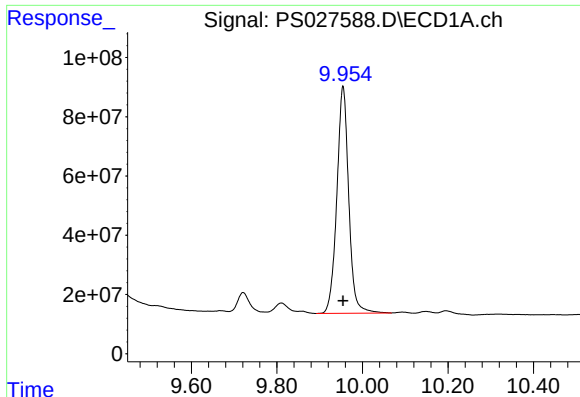
R.T.: 9.389 min  
Delta R.T.: 0.000 min  
Response: 10570762749  
Conc: 703.53 ng/ml



#12 2,4,5-T

R.T.: 10.285 min  
Delta R.T.: 0.001 min  
Response: 9290480668  
Conc: 713.84 ng/ml

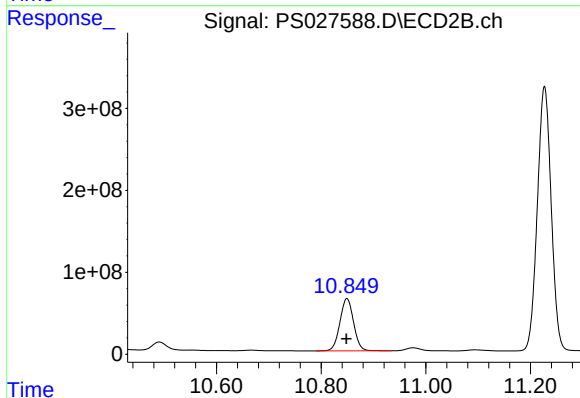




#13 2,4-DB

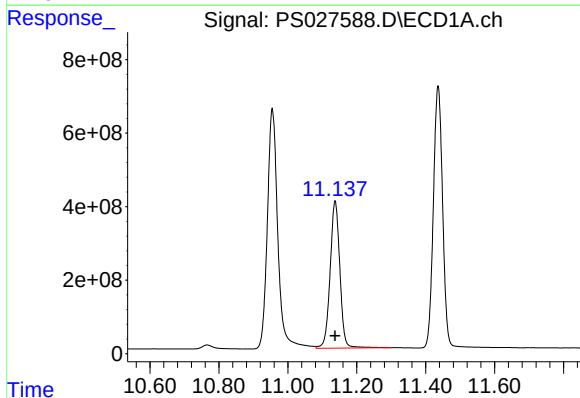
R.T.: 9.955 min  
Delta R.T.: 0.000 min  
Response: 1478331709  
Conc: 694.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



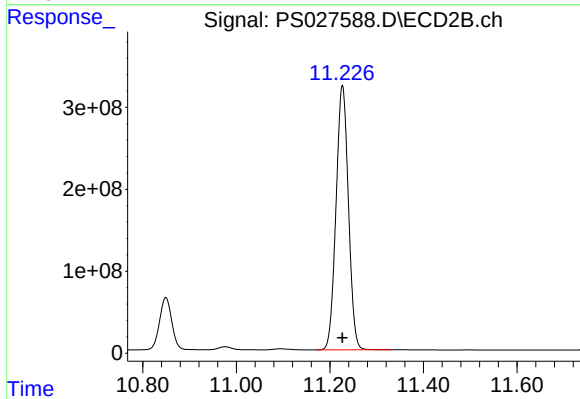
#13 2,4-DB

R.T.: 10.849 min  
Delta R.T.: 0.000 min  
Response: 1156045153  
Conc: 711.38 ng/ml



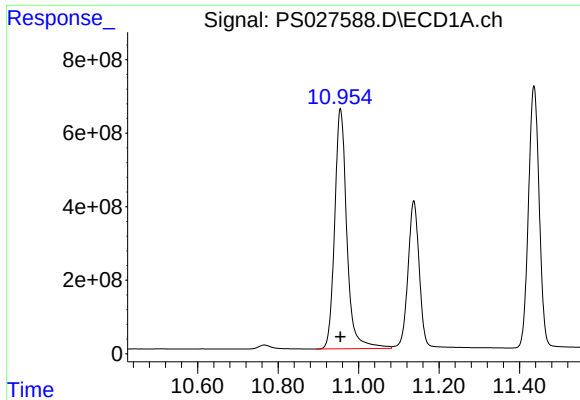
#14 DINOSEB

R.T.: 11.137 min  
Delta R.T.: 0.000 min  
Response: 7849690819  
Conc: 711.45 ng/ml



#14 DINOSEB

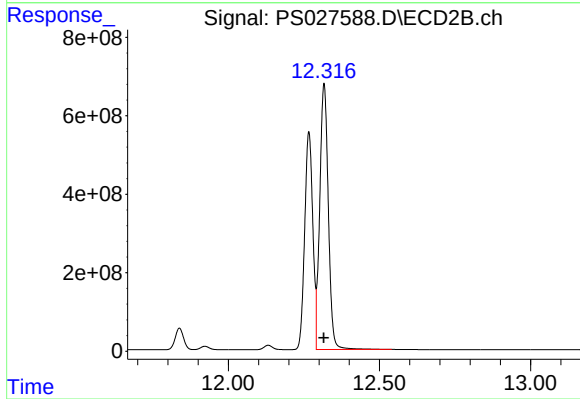
R.T.: 11.227 min  
Delta R.T.: 0.000 min  
Response: 5926144653  
Conc: 722.60 ng/ml



#15 Picloram

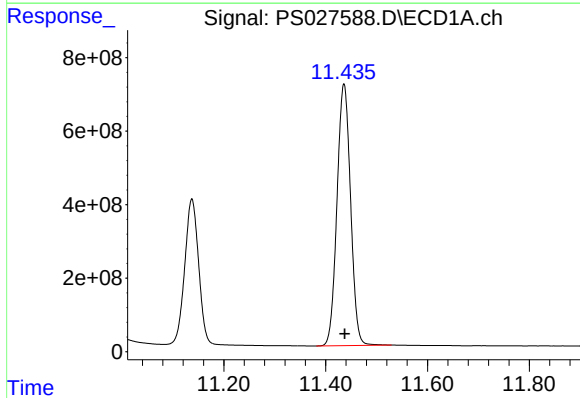
R.T.: 10.955 min  
Delta R.T.: 0.000 min  
Response: 13741785185  
Conc: 706.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



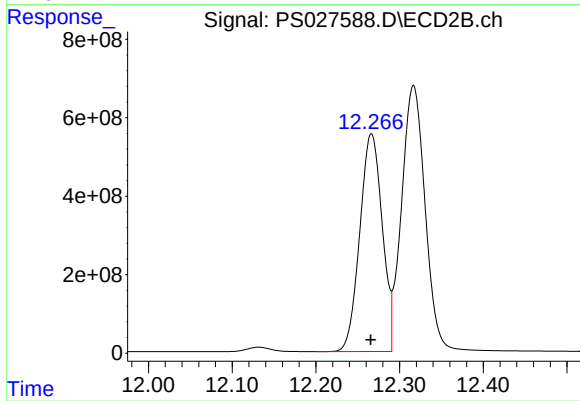
#15 Picloram

R.T.: 12.317 min  
Delta R.T.: 0.000 min  
Response: 13344573409  
Conc: 723.74 ng/ml



#16 DCPA

R.T.: 11.436 min  
Delta R.T.: -0.001 min  
Response: 13157595110  
Conc: 712.32 ng/ml



#16 DCPA

R.T.: 12.266 min  
Delta R.T.: 0.000 min  
Response: 10347747358  
Conc: 720.46 ng/ml