

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS012925\  
 Data File : PS028986.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jan 2025 19:27  
 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: Jan 30 00:27:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011425.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 14 12:25:39 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     | 7.196  | 7.674  | 2119.5E6  | 804.0E6   | 761.297 | 720.514 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.615  | 2.665  | 2209.2E6  | 1311.4E6  | 740.910 | 642.773 |
| 2) T                        | 3,5-DICHL... | 6.372  | 6.640  | 2881.1E6  | 1112.4E6  | 720.846 | 673.092 |
| 3) T                        | 4-Nitroph... | 6.993  | 7.204  | 1251.6E6  | 619.8E6   | 706.263 | 696.585 |
| 5) T                        | DICAMBA      | 7.381  | 7.871  | 8797.6E6  | 4040.5E6  | 741.696 | 725.527 |
| 6) T                        | MCPD         | 7.563  | 7.976  | 537.9E6   | 198.2E6   | 78.907  | 65.891  |
| 7) T                        | MCPA         | 7.712  | 8.217  | 729.2E6   | 271.3E6   | 74.021  | 63.874  |
| 8) T                        | DICHLORPROP  | 8.084  | 8.582  | 2262.5E6  | 985.8E6   | 714.051 | 701.327 |
| 9) T                        | 2,4-D        | 8.314  | 8.909  | 2433.2E6  | 1039.4E6  | 720.000 | 693.151 |
| 10) T                       | Pentachlo... | 8.611  | 9.432  | 35907.0E6 | 17336.1E6 | 744.388 | 748.344 |
| 11) T                       | 2,4,5-TP ... | 9.186  | 9.809  | 14025.3E6 | 7020.6E6  | 733.053 | 745.335 |
| 12) T                       | 2,4,5-T      | 9.477  | 10.225 | 14119.5E6 | 6616.9E6  | 735.508 | 734.476 |
| 13) T                       | 2,4-DB       | 10.047 | 10.790 | 2590.4E6  | 697.8E6   | 730.247 | 700.813 |
| 14) T                       | DINOSEB      | 11.251 | 11.168 | 11621.0E6 | 4533.4E6  | 702.292 | 706.433 |
| 15) T                       | Picloram     | 11.061 | 12.250 | 22663.4E6 | 9889.7E6  | 718.283 | 736.956 |
| 16) T                       | DCPA         | 11.547 | 12.206 | 21190.1E6 | 8788.5E6  | 738.820 | 774.160 |
| -----                       |              |        |        |           |           |         |         |

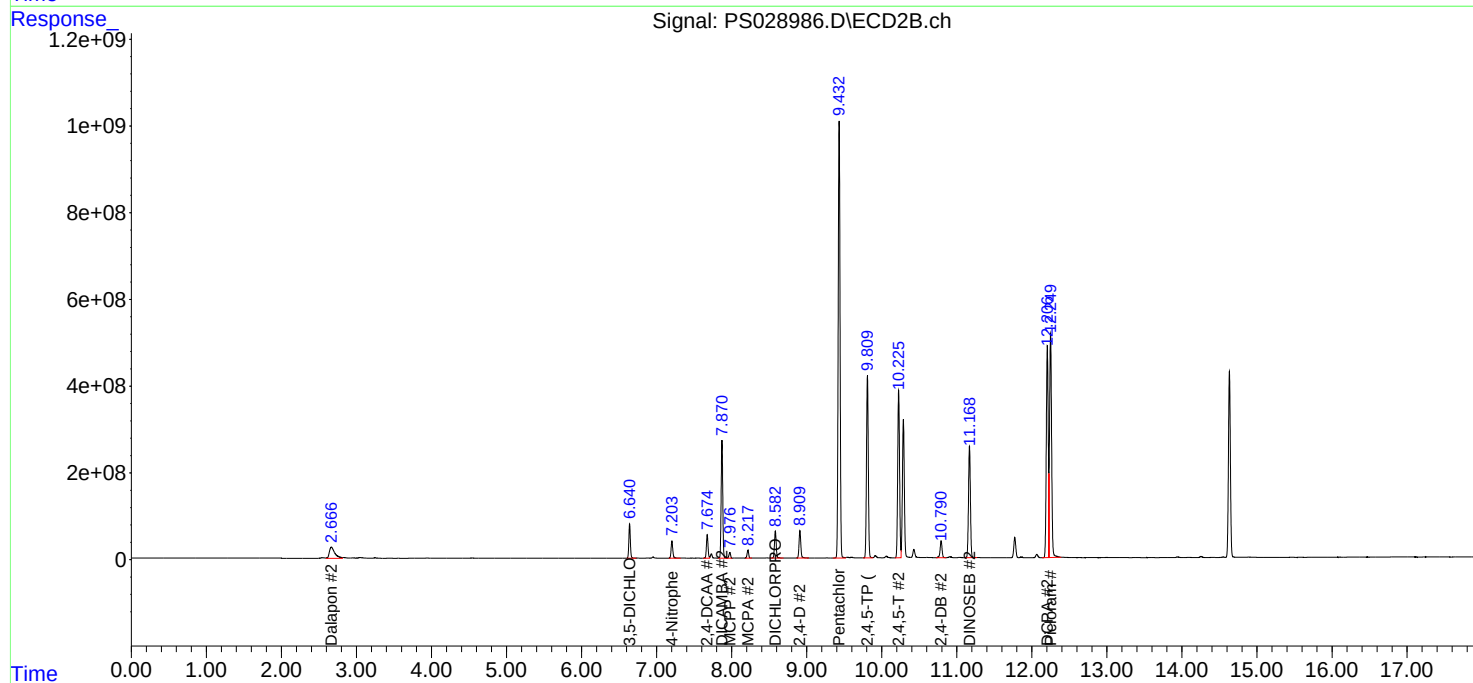
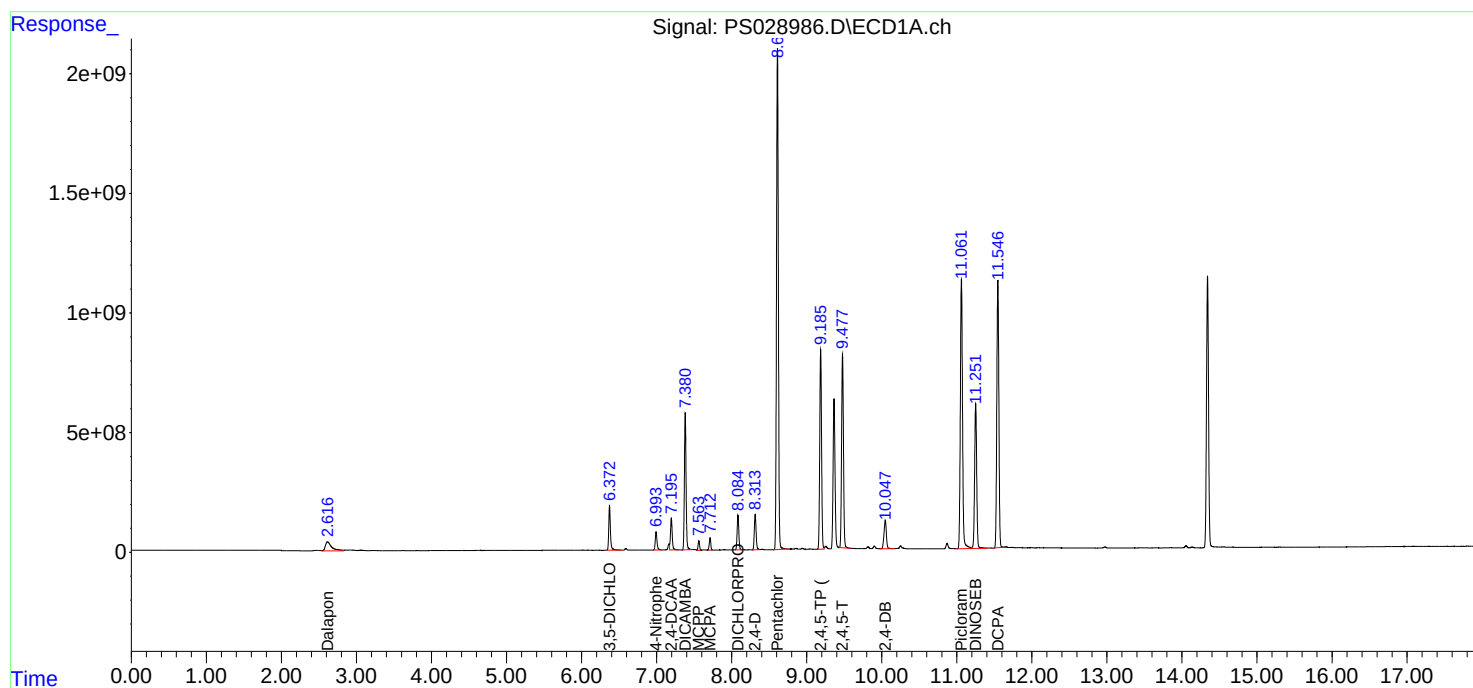
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

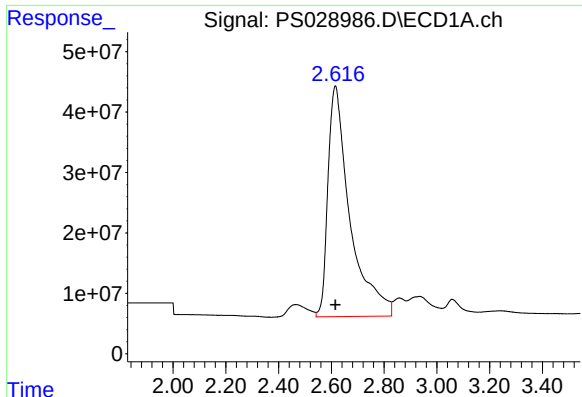
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS012925\  
Data File : PS028986.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jan 2025 19:27  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 00:27:33 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011425.M  
Quant Title : 8080.M  
QLast Update : Tue Jan 14 12:25:39 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

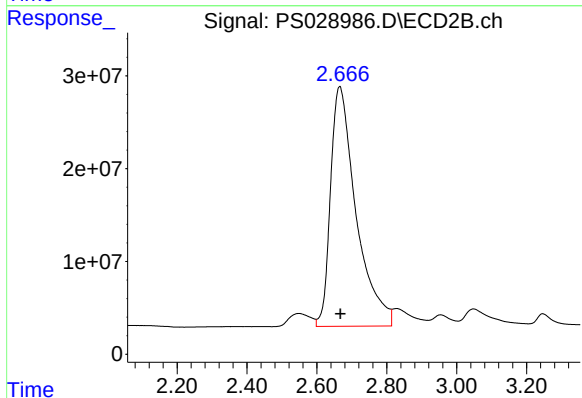




#1 Dalapon

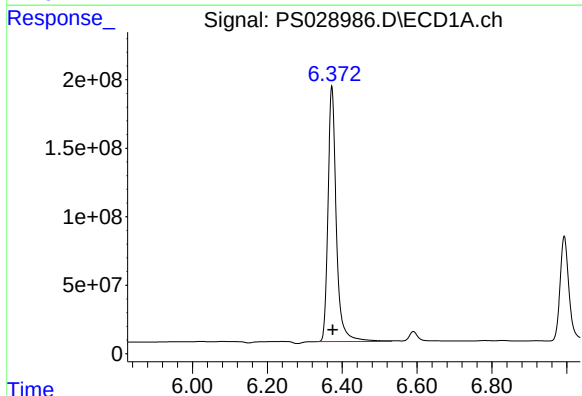
R.T.: 2.615 min  
Delta R.T.: 0.000 min  
Response: 2209202930  
Conc: 740.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



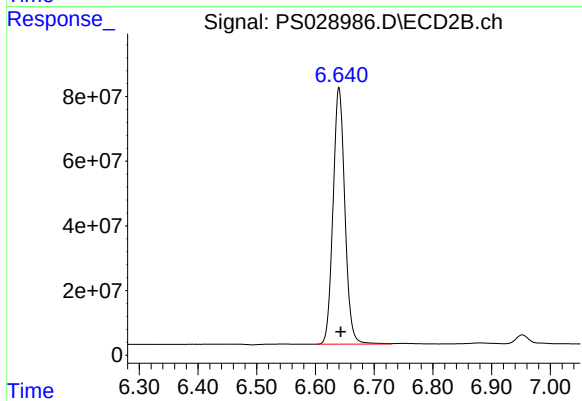
#1 Dalapon

R.T.: 2.665 min  
Delta R.T.: -0.001 min  
Response: 1311351991  
Conc: 642.77 ng/ml



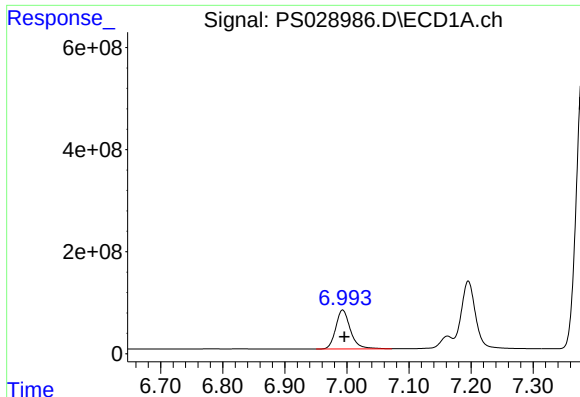
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min  
Delta R.T.: -0.002 min  
Response: 2881115152  
Conc: 720.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

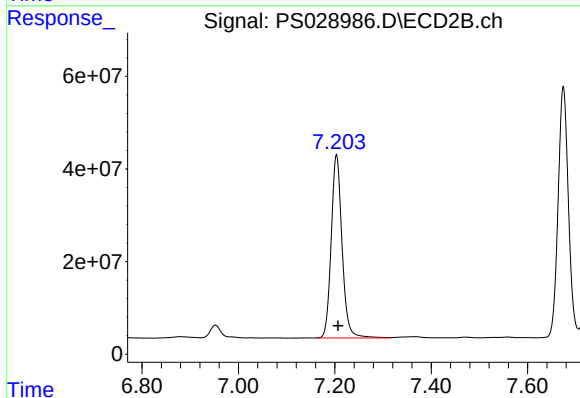
R.T.: 6.640 min  
Delta R.T.: -0.003 min  
Response: 1112365245  
Conc: 673.09 ng/ml



#3 4-Nitrophenol

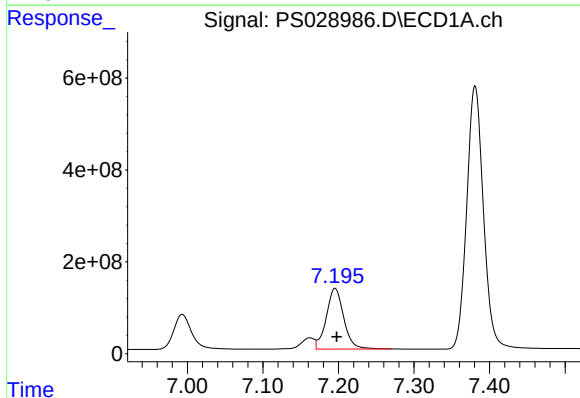
R.T.: 6.993 min  
Delta R.T.: -0.003 min  
Response: 1251554952  
Conc: 706.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



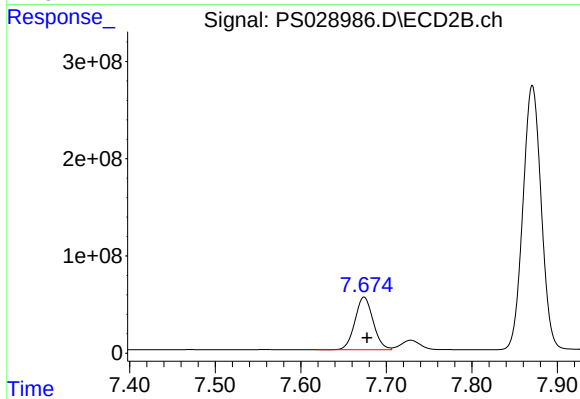
#3 4-Nitrophenol

R.T.: 7.204 min  
Delta R.T.: -0.003 min  
Response: 619803258  
Conc: 696.58 ng/ml



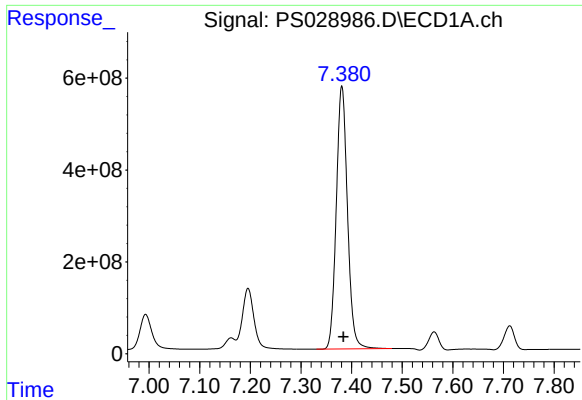
#4 2,4-DCAA

R.T.: 7.196 min  
Delta R.T.: -0.002 min  
Response: 2119461112  
Conc: 761.30 ng/ml



#4 2,4-DCAA

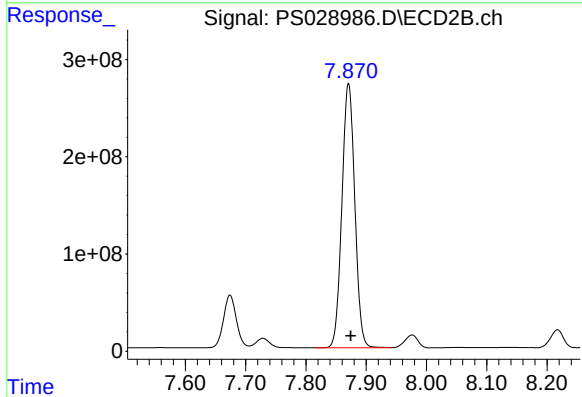
R.T.: 7.674 min  
Delta R.T.: -0.003 min  
Response: 803959201  
Conc: 720.51 ng/ml



#5 DICAMBA

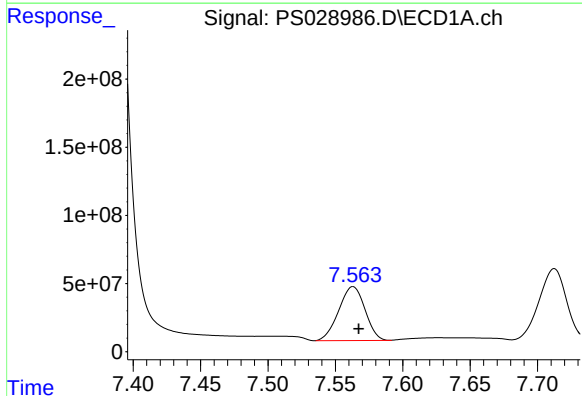
R.T.: 7.381 min  
Delta R.T.: -0.003 min  
Response: 8797578682  
Conc: 741.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



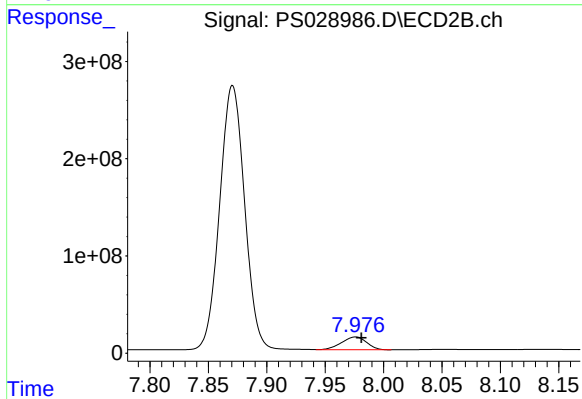
#5 DICAMBA

R.T.: 7.871 min  
Delta R.T.: -0.004 min  
Response: 4040487270  
Conc: 725.53 ng/ml



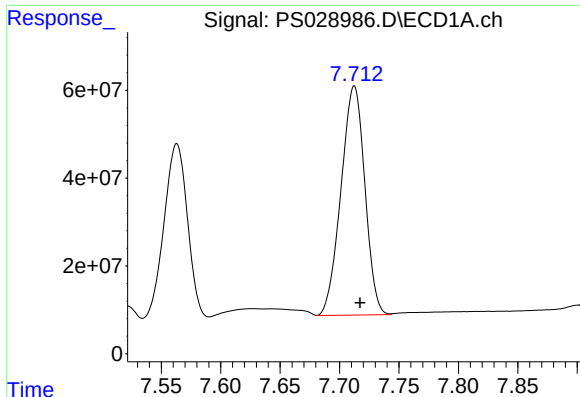
#6 MCP

R.T.: 7.563 min  
Delta R.T.: -0.004 min  
Response: 537853044  
Conc: 78.91 ug/ml



#6 MCP

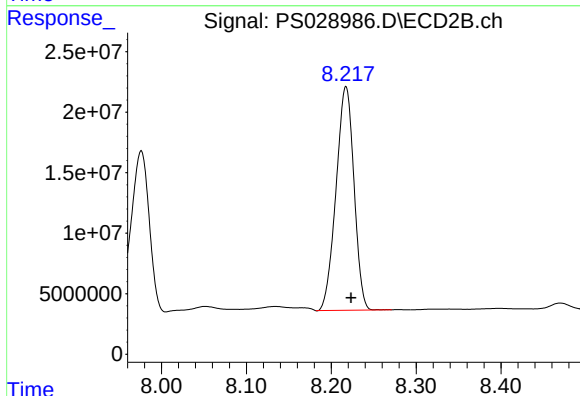
R.T.: 7.976 min  
Delta R.T.: -0.005 min  
Response: 198196971  
Conc: 65.89 ug/ml



#7 MCPA

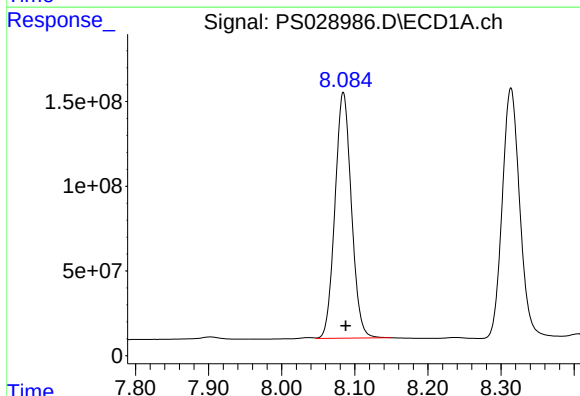
R.T.: 7.712 min  
Delta R.T.: -0.005 min  
Response: 729187282  
Conc: 74.02 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



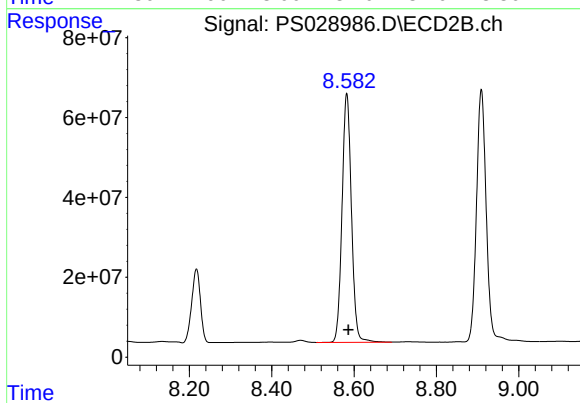
#7 MCPA

R.T.: 8.217 min  
Delta R.T.: -0.006 min  
Response: 271303295  
Conc: 63.87 ug/ml



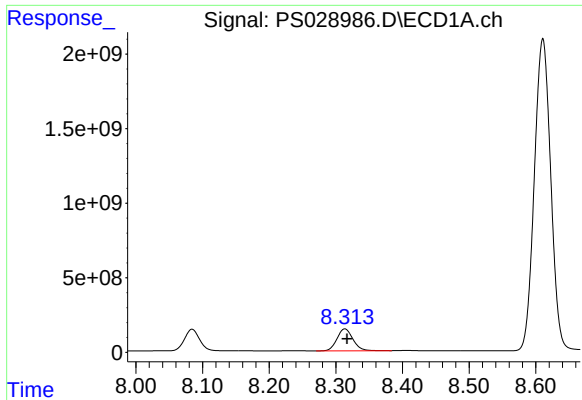
#8 DICHLORPROP

R.T.: 8.084 min  
Delta R.T.: -0.003 min  
Response: 2262522158  
Conc: 714.05 ng/ml



#8 DICHLORPROP

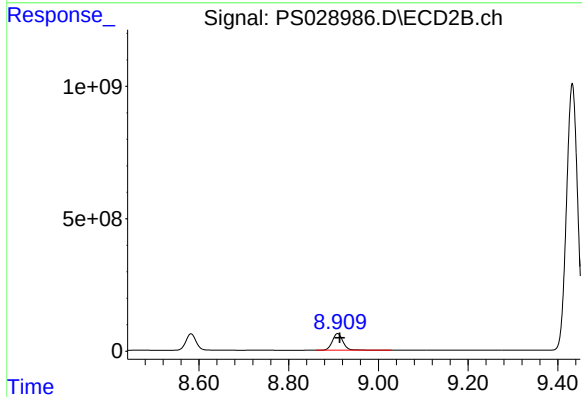
R.T.: 8.582 min  
Delta R.T.: -0.004 min  
Response: 985784096  
Conc: 701.33 ng/ml



#9 2,4-D

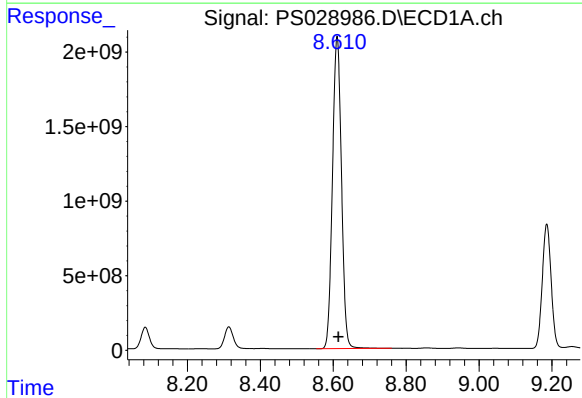
R.T.: 8.314 min  
Delta R.T.: -0.003 min  
Response: 2433204651  
Conc: 720.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



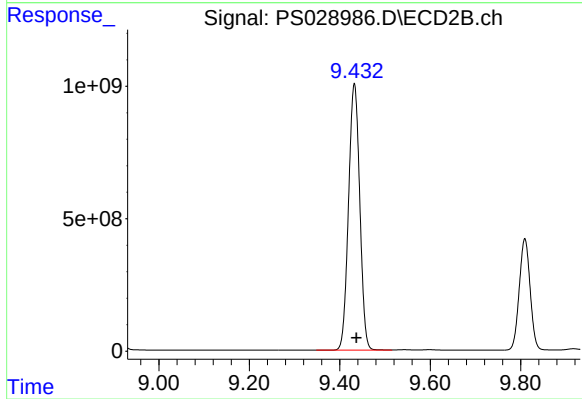
#9 2,4-D

R.T.: 8.909 min  
Delta R.T.: -0.005 min  
Response: 1039392211  
Conc: 693.15 ng/ml



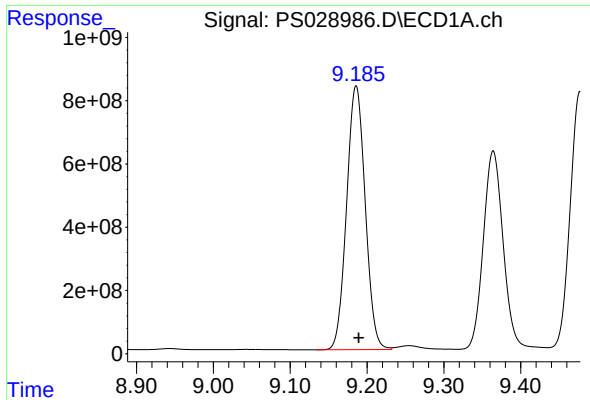
#10 Pentachlorophenol

R.T.: 8.611 min  
Delta R.T.: -0.004 min  
Response: 35907046015  
Conc: 744.39 ng/ml



#10 Pentachlorophenol

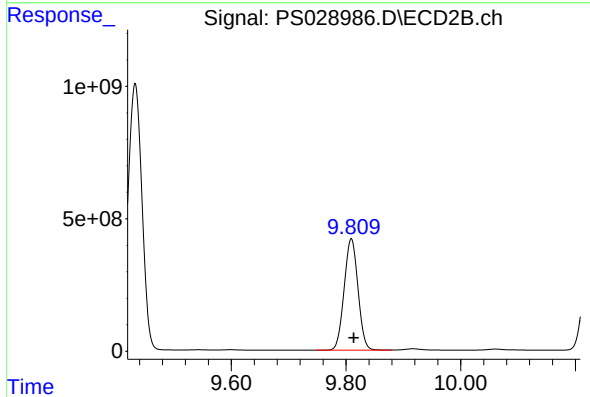
R.T.: 9.432 min  
Delta R.T.: -0.005 min  
Response: 17336146332  
Conc: 748.34 ng/ml



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

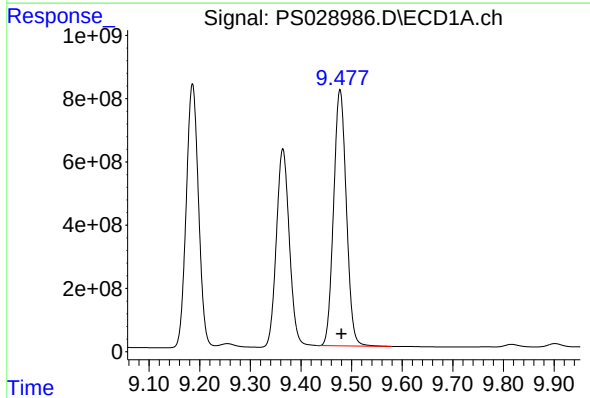
R.T.: 9.186 min  
Delta R.T.: -0.003 min  
Response: 14025259693  
Conc: 733.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



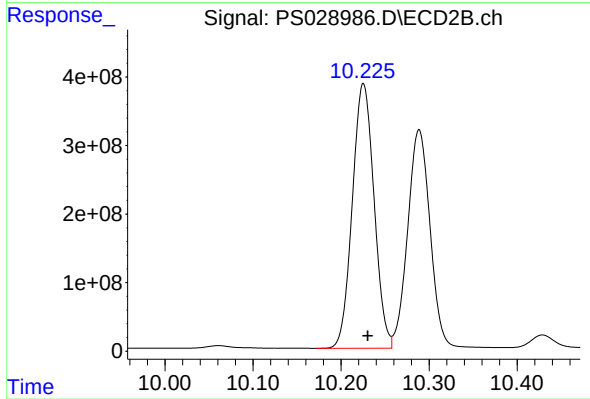
#11 2,4,5-TP (SILVEX)

R.T.: 9.809 min  
Delta R.T.: -0.004 min  
Response: 7020608895  
Conc: 745.33 ng/ml



#12 2,4,5-T

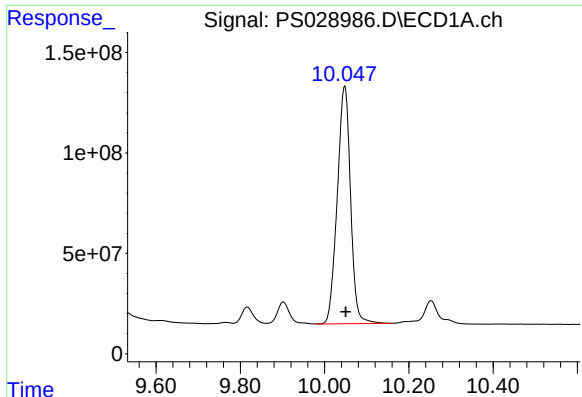
R.T.: 9.477 min  
Delta R.T.: -0.003 min  
Response: 14119500423  
Conc: 735.51 ng/ml



#12 2,4,5-T

R.T.: 10.225 min  
Delta R.T.: -0.005 min  
Response: 6616900787  
Conc: 734.48 ng/ml

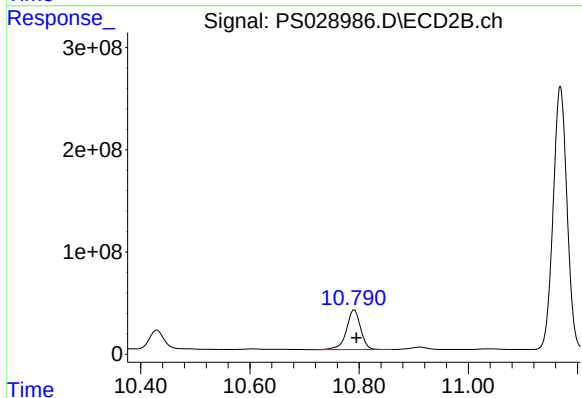




#13 2,4-DB

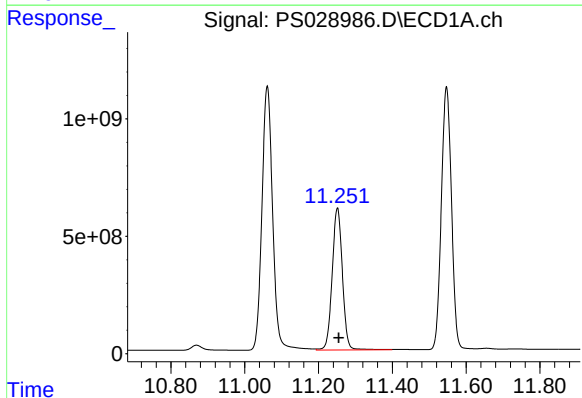
R.T.: 10.047 min  
Delta R.T.: -0.003 min  
Response: 2590445630  
Conc: 730.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



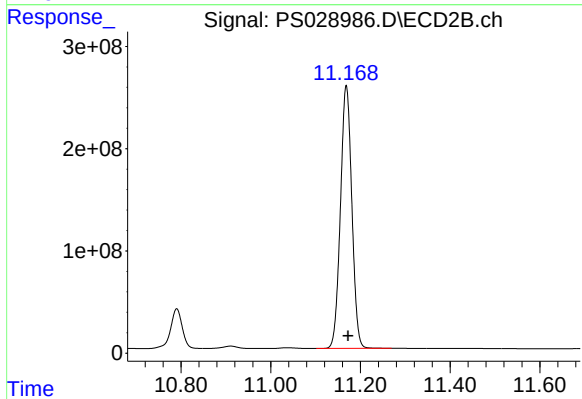
#13 2,4-DB

R.T.: 10.790 min  
Delta R.T.: -0.004 min  
Response: 697838624  
Conc: 700.81 ng/ml



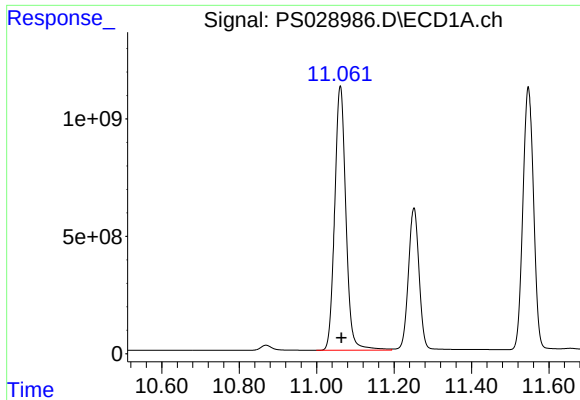
#14 DINOSEB

R.T.: 11.251 min  
Delta R.T.: -0.004 min  
Response: 11621041561  
Conc: 702.29 ng/ml



#14 DINOSEB

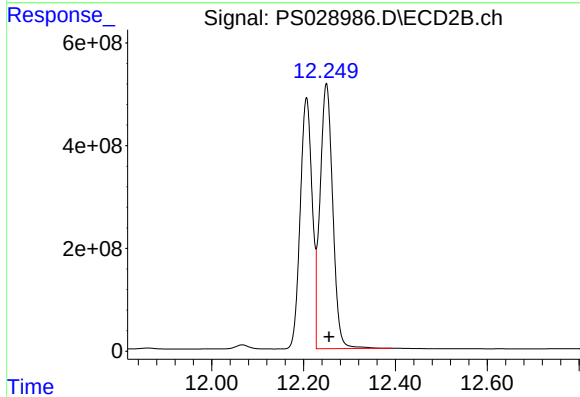
R.T.: 11.168 min  
Delta R.T.: -0.004 min  
Response: 4533407513  
Conc: 706.43 ng/ml



#15 Picloram

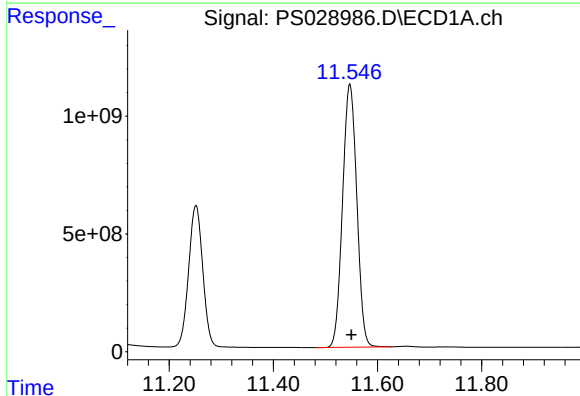
R.T.: 11.061 min  
Delta R.T.: -0.003 min  
Response: 22663371147  
Conc: 718.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



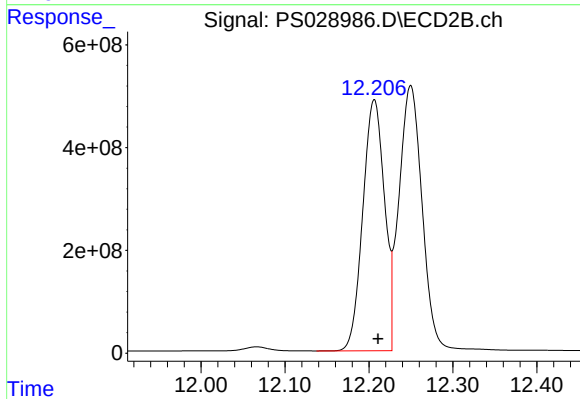
#15 Picloram

R.T.: 12.250 min  
Delta R.T.: -0.006 min  
Response: 9889701604  
Conc: 736.96 ng/ml



#16 DCPA

R.T.: 11.547 min  
Delta R.T.: -0.003 min  
Response: 21190105551  
Conc: 738.82 ng/ml



#16 DCPA

R.T.: 12.206 min  
Delta R.T.: -0.005 min  
Response: 8788533334  
Conc: 774.16 ng/ml