

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020824\  
 Data File : PS025881.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2024 20:41  
 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: Feb 09 04:32:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 06 15:37:16 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 6.346  | 6.752  | 1067.9E6  | 550.4E6  | 756.719 | 782.472 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.470  | 2.524  | 1552.3E6  | 740.1E6  | 656.230 | 667.266 |
| 2) T                        | 3,5-DICHL... | 5.723  | 5.947  | 1518.9E6  | 773.6E6  | 704.809 | 733.869 |
| 3) T                        | 4-Nitroph... | 6.186  | 6.373  | 623.3E6   | 312.5E6  | 671.540 | 683.936 |
| 5) T                        | DICAMBA      | 6.485  | 6.911  | 4437.2E6  | 2305.2E6 | 737.266 | 759.570 |
| 6) T                        | MCPD         | 6.636  | 7.008  | 289.3E6   | 158.9E6  | 79.515  | 77.650  |
| 7) T                        | MCPA         | 6.757  | 7.213  | 404.2E6   | 231.2E6  | 75.077  | 74.204  |
| 8) T                        | DICHLORPROP  | 7.071  | 7.522  | 1133.0E6  | 593.4E6  | 720.860 | 743.073 |
| 9) T                        | 2,4-D        | 7.270  | 7.805  | 1237.9E6  | 625.7E6  | 696.572 | 733.561 |
| 10) T                       | Pentachlo... | 7.495  | 8.224  | 16905.7E6 | 8558.4E6 | 740.064 | 754.449 |
| 11) T                       | 2,4,5-TP ... | 8.016  | 8.584  | 6538.6E6  | 3215.5E6 | 740.489 | 743.936 |
| 12) T                       | 2,4,5-T      | 8.273  | 8.953  | 6935.8E6  | 3064.0E6 | 732.682 | 736.947 |
| 13) T                       | 2,4-DB       | 8.778  | 9.457  | 812.5E6   | 354.0E6  | 701.955 | 799.142 |
| 14) T                       | DINOSEB      | 9.825  | 9.782  | 4812.9E6  | 2047.0E6 | 716.148 | 711.953 |
| 15) T                       | Picloram     | 9.663  | 10.736 | 8535.7E6  | 3893.6E6 | 725.770 | 724.091 |
| 16) T                       | DCPA         | 10.090 | 10.700 | 8724.7E6  | 3750.3E6 | 744.179 | 755.456 |
| -----                       |              |        |        |           |          |         |         |

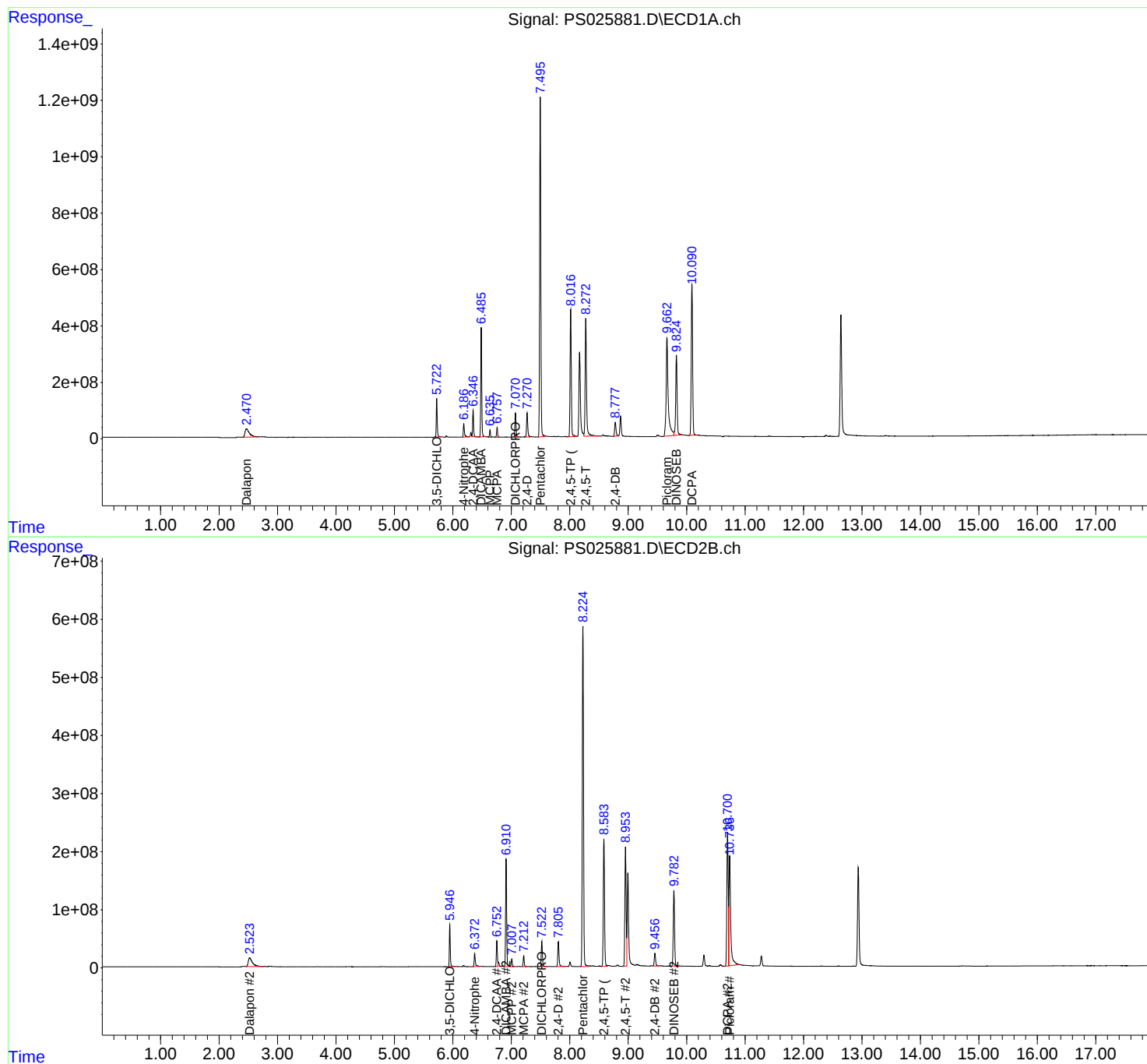
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

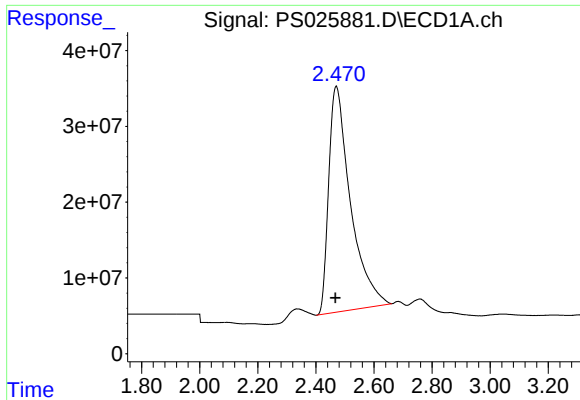
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020824\  
Data File : PS025881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Feb 2024 20:41  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 09 04:32:45 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020624.M  
Quant Title : 8080.M  
QLast Update : Tue Feb 06 15:37:16 2024  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

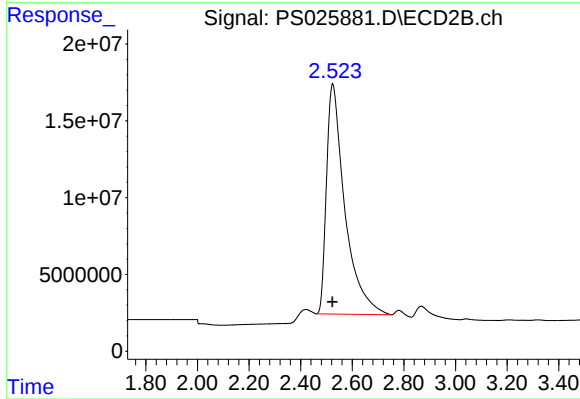




#1 Dalapon

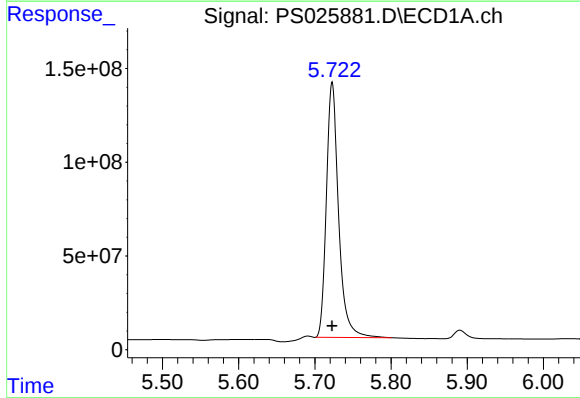
R.T.: 2.470 min  
Delta R.T.: 0.003 min  
Response: 1552263735  
Conc: 656.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



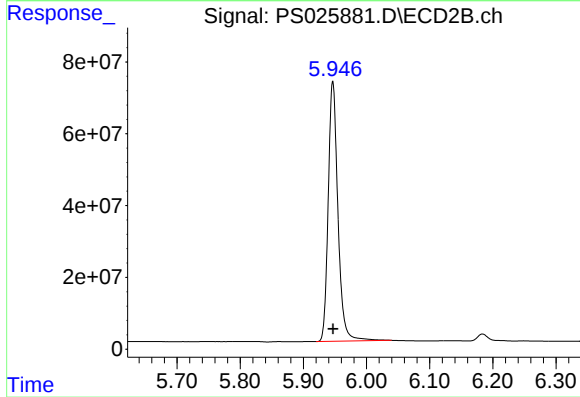
#1 Dalapon

R.T.: 2.524 min  
Delta R.T.: 0.000 min  
Response: 740143132  
Conc: 667.27 ng/ml



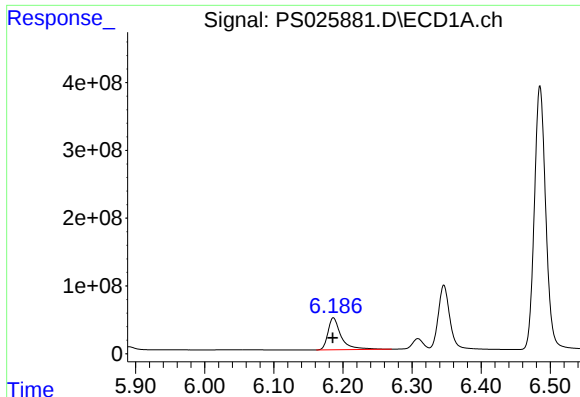
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.723 min  
Delta R.T.: 0.000 min  
Response: 1518938133  
Conc: 704.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

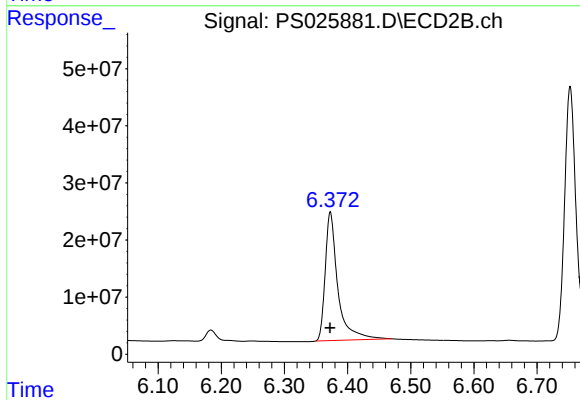
R.T.: 5.947 min  
Delta R.T.: 0.000 min  
Response: 773588578  
Conc: 733.87 ng/ml



#3 4-Nitrophenol

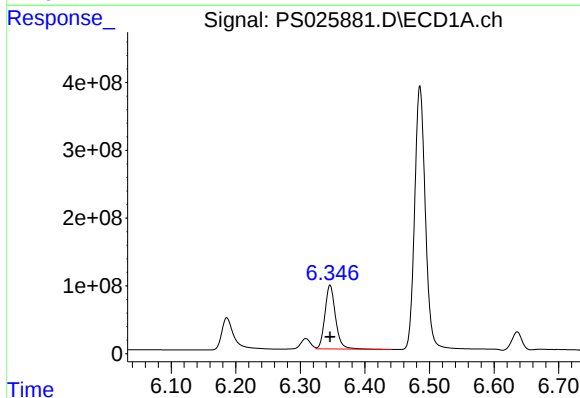
R.T.: 6.186 min  
Delta R.T.: 0.001 min  
Response: 623336808  
Conc: 671.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



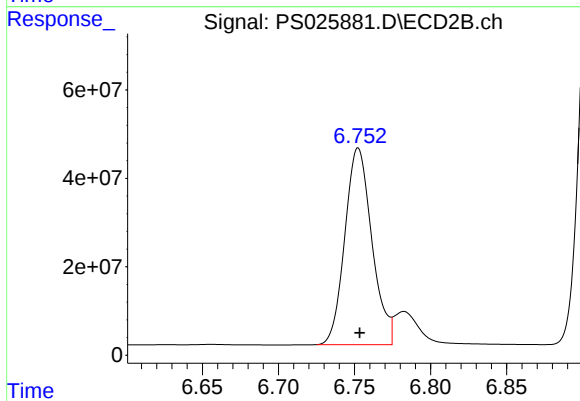
#3 4-Nitrophenol

R.T.: 6.373 min  
Delta R.T.: 0.000 min  
Response: 312507853  
Conc: 683.94 ng/ml



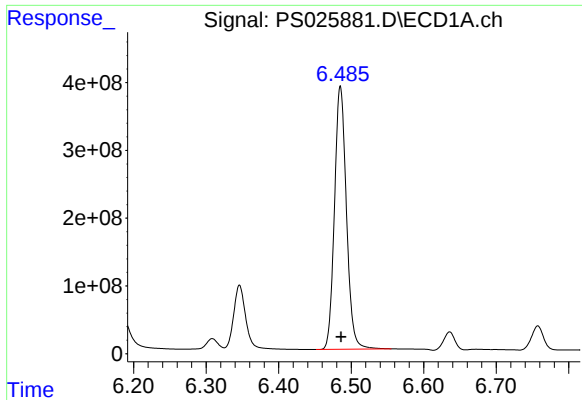
#4 2,4-DCAA

R.T.: 6.346 min  
Delta R.T.: 0.000 min  
Response: 1067921469  
Conc: 756.72 ng/ml



#4 2,4-DCAA

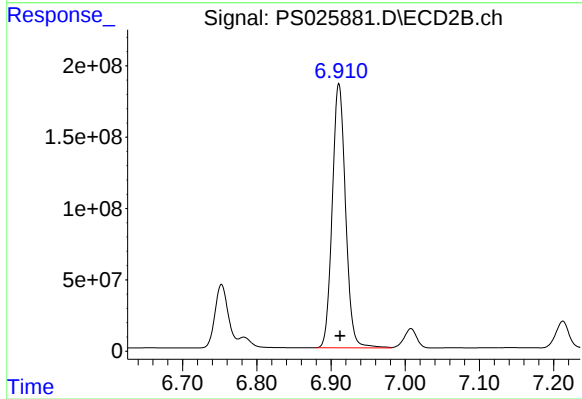
R.T.: 6.752 min  
Delta R.T.: -0.001 min  
Response: 550424701  
Conc: 782.47 ng/ml



#5 DICAMBA

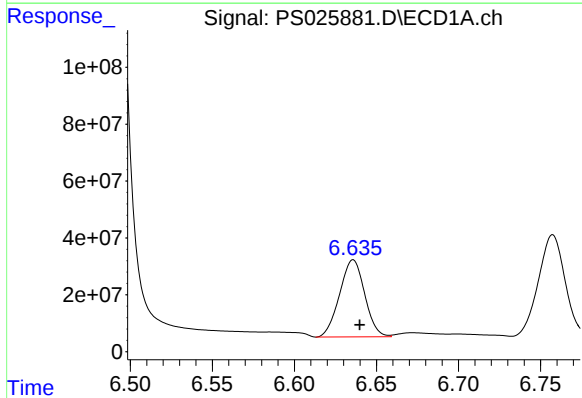
R.T.: 6.485 min  
Delta R.T.: 0.000 min  
Response: 4437220924  
Conc: 737.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



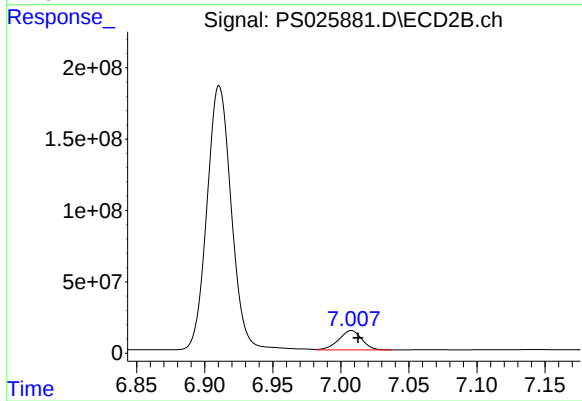
#5 DICAMBA

R.T.: 6.911 min  
Delta R.T.: -0.001 min  
Response: 2305201920  
Conc: 759.57 ng/ml



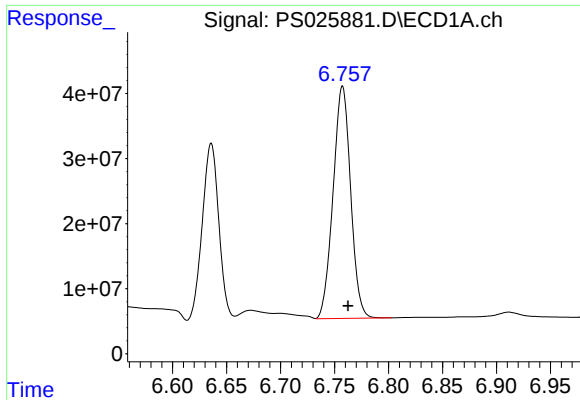
#6 MCP

R.T.: 6.636 min  
Delta R.T.: -0.004 min  
Response: 289274242  
Conc: 79.52 ug/ml



#6 MCP

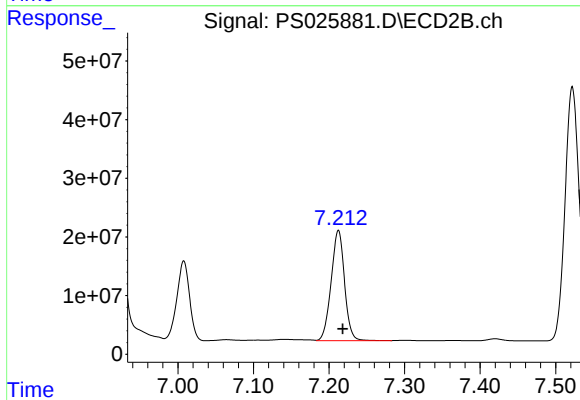
R.T.: 7.008 min  
Delta R.T.: -0.005 min  
Response: 158857320  
Conc: 77.65 ug/ml



#7 MCPA

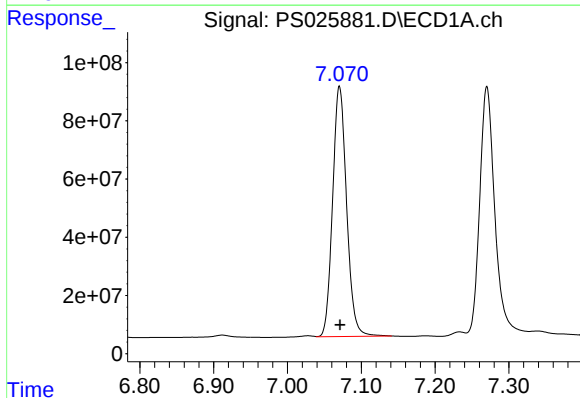
R.T.: 6.757 min  
Delta R.T.: -0.005 min  
Response: 404187830  
Conc: 75.08 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



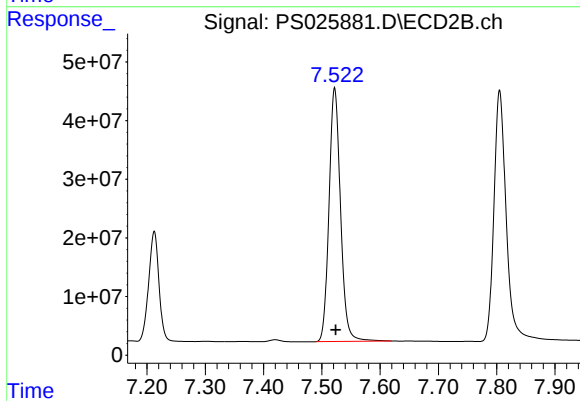
#7 MCPA

R.T.: 7.213 min  
Delta R.T.: -0.006 min  
Response: 231169752  
Conc: 74.20 ug/ml



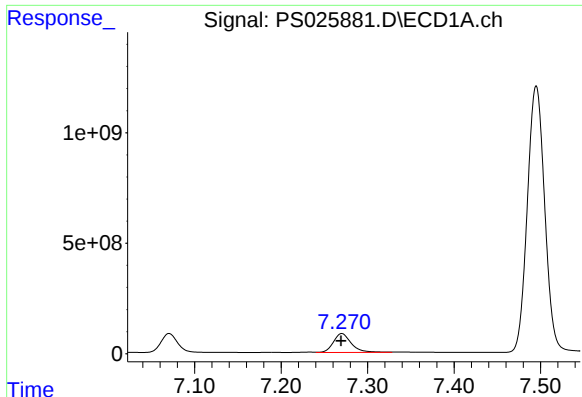
#8 DICHLORPROP

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 1133015051  
Conc: 720.86 ng/ml



#8 DICHLORPROP

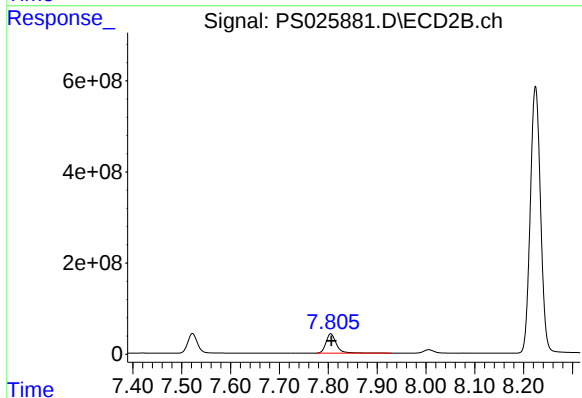
R.T.: 7.522 min  
Delta R.T.: -0.002 min  
Response: 593387557  
Conc: 743.07 ng/ml



#9 2,4-D

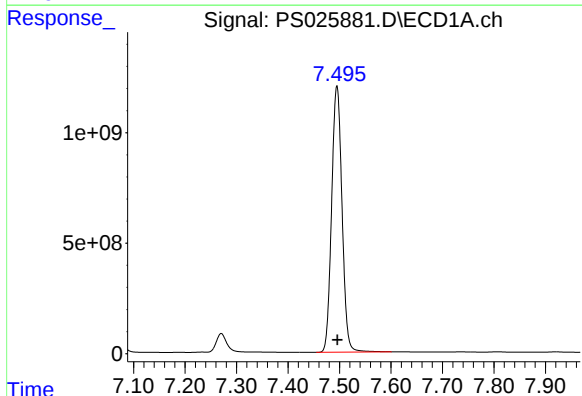
R.T.: 7.270 min  
Delta R.T.: 0.001 min  
Response: 1237949181  
Conc: 696.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



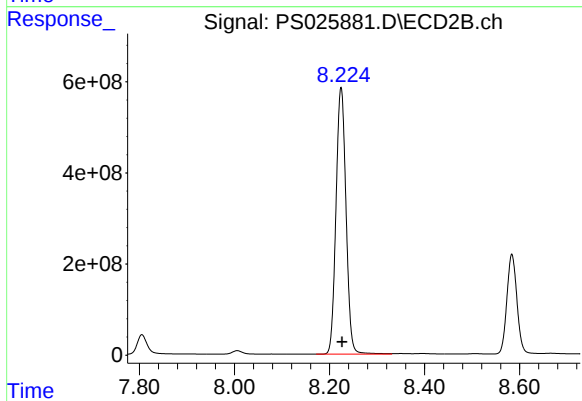
#9 2,4-D

R.T.: 7.805 min  
Delta R.T.: -0.001 min  
Response: 625740452  
Conc: 733.56 ng/ml



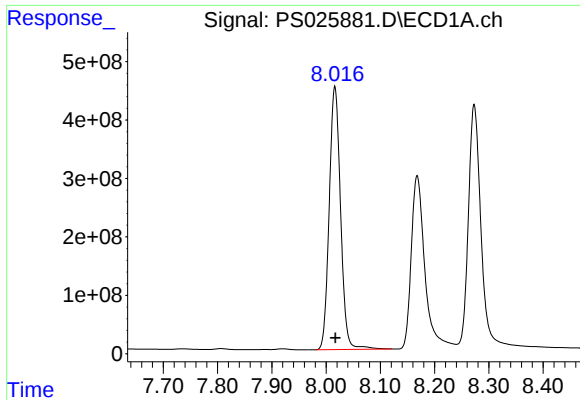
#10 Pentachlorophenol

R.T.: 7.495 min  
Delta R.T.: -0.001 min  
Response: 16905650100  
Conc: 740.06 ng/ml



#10 Pentachlorophenol

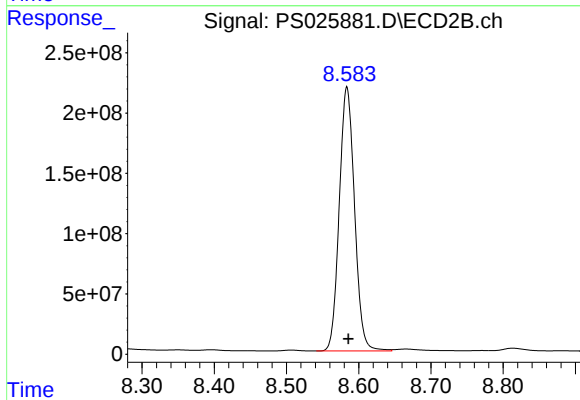
R.T.: 8.224 min  
Delta R.T.: -0.002 min  
Response: 8558366878  
Conc: 754.45 ng/ml



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

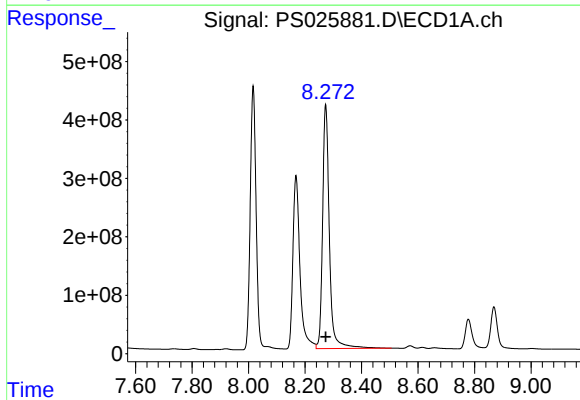
R.T.: 8.016 min  
Delta R.T.: 0.000 min  
Response: 6538558402  
Conc: 740.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



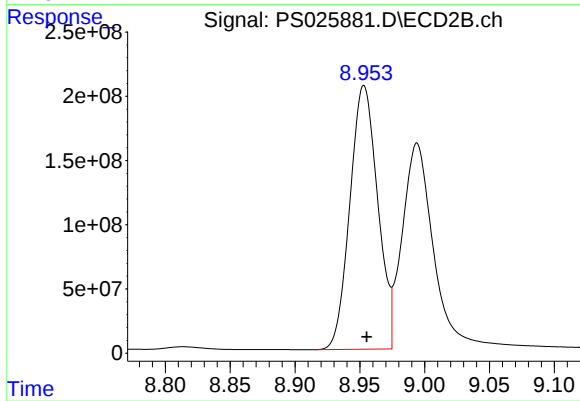
#11 2,4,5-TP (SILVEX)

R.T.: 8.584 min  
Delta R.T.: -0.002 min  
Response: 3215469855  
Conc: 743.94 ng/ml



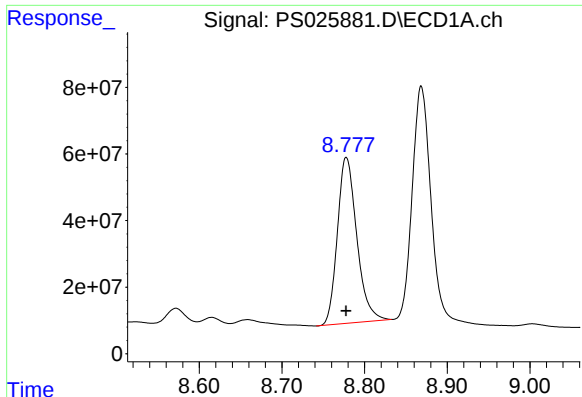
#12 2,4,5-T

R.T.: 8.273 min  
Delta R.T.: 0.000 min  
Response: 6935782723  
Conc: 732.68 ng/ml



#12 2,4,5-T

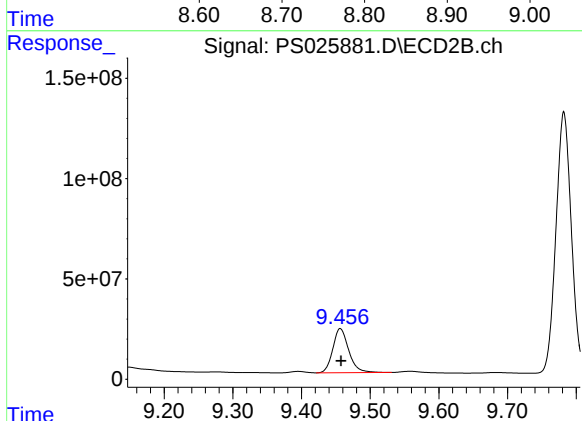
R.T.: 8.953 min  
Delta R.T.: -0.002 min  
Response: 3063951782  
Conc: 736.95 ng/ml



#13 2,4-DB

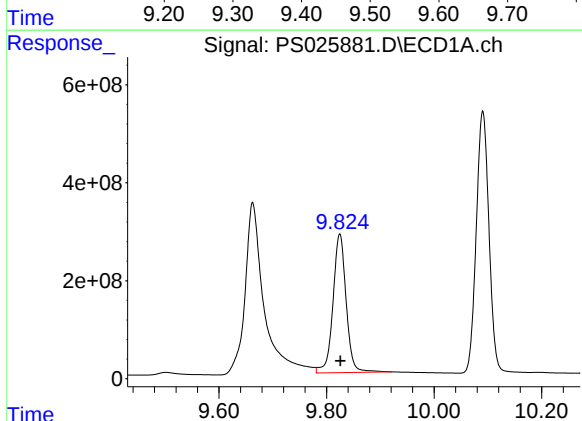
R.T.: 8.778 min  
Delta R.T.: 0.000 min  
Response: 812494405  
Conc: 701.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



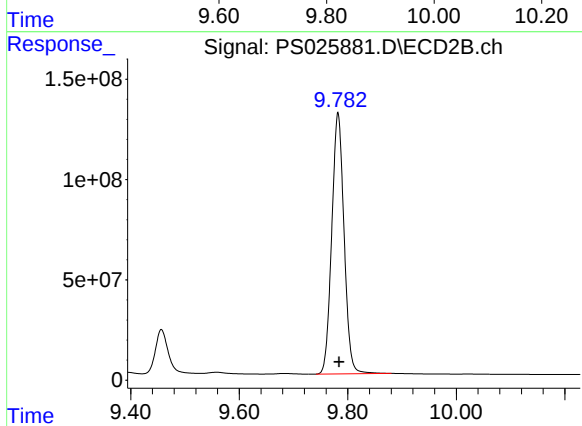
#13 2,4-DB

R.T.: 9.457 min  
Delta R.T.: 0.000 min  
Response: 353990780  
Conc: 799.14 ng/ml



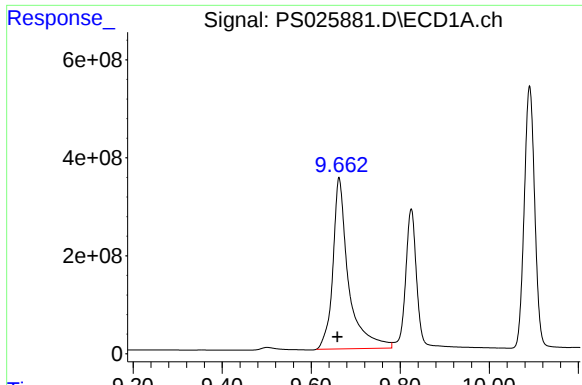
#14 DINOSEB

R.T.: 9.825 min  
Delta R.T.: 0.000 min  
Response: 4812893411  
Conc: 716.15 ng/ml



#14 DINOSEB

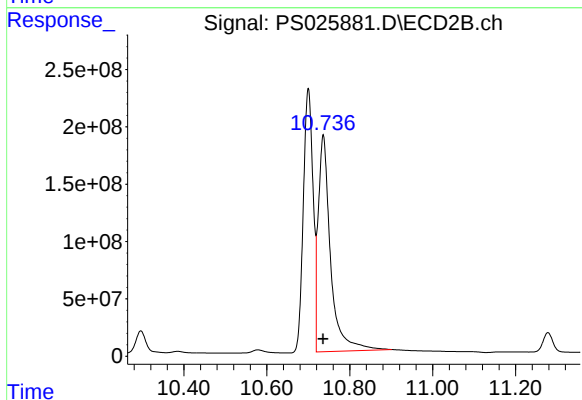
R.T.: 9.782 min  
Delta R.T.: -0.002 min  
Response: 2046961489  
Conc: 711.95 ng/ml



#15 Picloram

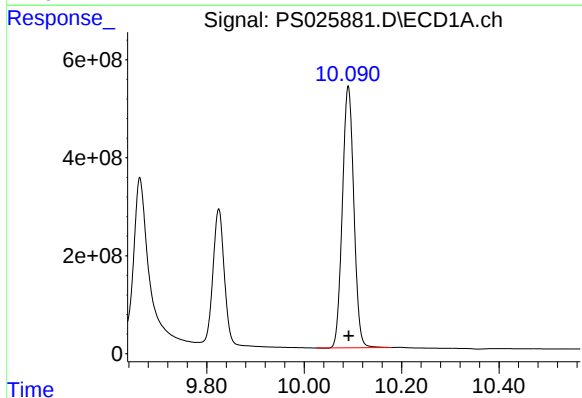
R.T.: 9.663 min  
Delta R.T.: 0.003 min  
Response: 8535664144  
Conc: 725.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



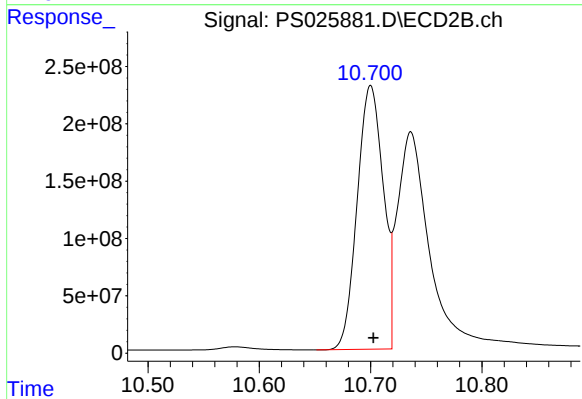
#15 Picloram

R.T.: 10.736 min  
Delta R.T.: 0.000 min  
Response: 3893622221  
Conc: 724.09 ng/ml



#16 DCPA

R.T.: 10.090 min  
Delta R.T.: 0.000 min  
Response: 8724674113  
Conc: 744.18 ng/ml



#16 DCPA

R.T.: 10.700 min  
Delta R.T.: -0.003 min  
Response: 3750334127  
Conc: 755.46 ng/ml