

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101723\  
 Data File : PS024645.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Oct 2023 16:08  
 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: Oct 18 01:35:16 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100323.M  
 Quant Title : 8080.M  
 QLast Update : Tue Oct 03 14:54:54 2023  
 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     | 6.359  | 6.780  | 1496.9E6  | 496.6E6  | 727.591 | 718.372 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.478  | 2.539  | 1636.6E6  | 704.3E6  | 662.438 | 629.347 |
| 2) T                        | 3,5-DICHL... | 5.733  | 5.966  | 2119.8E6  | 736.5E6  | 675.796 | 677.736 |
| 3) T                        | 4-Nitroph... | 6.196  | 6.394  | 896.7E6   | 299.8E6  | 662.413 | 657.306 |
| 5) T                        | DICAMBA      | 6.500  | 6.942  | 6273.1E6  | 2045.9E6 | 699.288 | 690.875 |
| 6) T                        | MCPD         | 6.651  | 7.039  | 454.6E6   | 133.4E6  | 71.763  | 67.717  |
| 7) T                        | MCPA         | 6.774  | 7.245  | 623.4E6   | 213.9E6  | 69.950  | 66.749  |
| 8) T                        | DICHLORPROP  | 7.087  | 7.556  | 1596.6E6  | 505.0E6  | 679.165 | 671.460 |
| 9) T                        | 2,4-D        | 7.285  | 7.839  | 1881.6E6  | 621.4E6  | 680.988 | 675.046 |
| 10) T                       | Pentachlo... | 7.514  | 8.263  | 23290.7E6 | 7579.3E6 | 716.309 | 695.589 |
| 11) T                       | 2,4,5-TP ... | 8.036  | 8.622  | 9683.1E6  | 2926.0E6 | 698.887 | 689.906 |
| 12) T                       | 2,4,5-T      | 8.291  | 8.992  | 9114.3E6  | 2834.4E6 | 697.599 | 687.381 |
| 13) T                       | 2,4-DB       | 8.795  | 9.495  | 1525.7E6  | 358.5E6  | 746.815 | 703.450 |
| 14) T                       | DINOSEB      | 9.849  | 9.823  | 7007.8E6  | 2096.7E6 | 685.524 | 676.117 |
| 15) T                       | Picloram     | 9.675  | 10.775 | 11385.4E6 | 3994.3E6 | 652.972 | 642.751 |
| 16) T                       | DCPA         | 10.115 | 10.745 | 11926.2E6 | 3637.0E6 | 700.601 | 697.088 |
| -----                       |              |        |        |           |          |         |         |

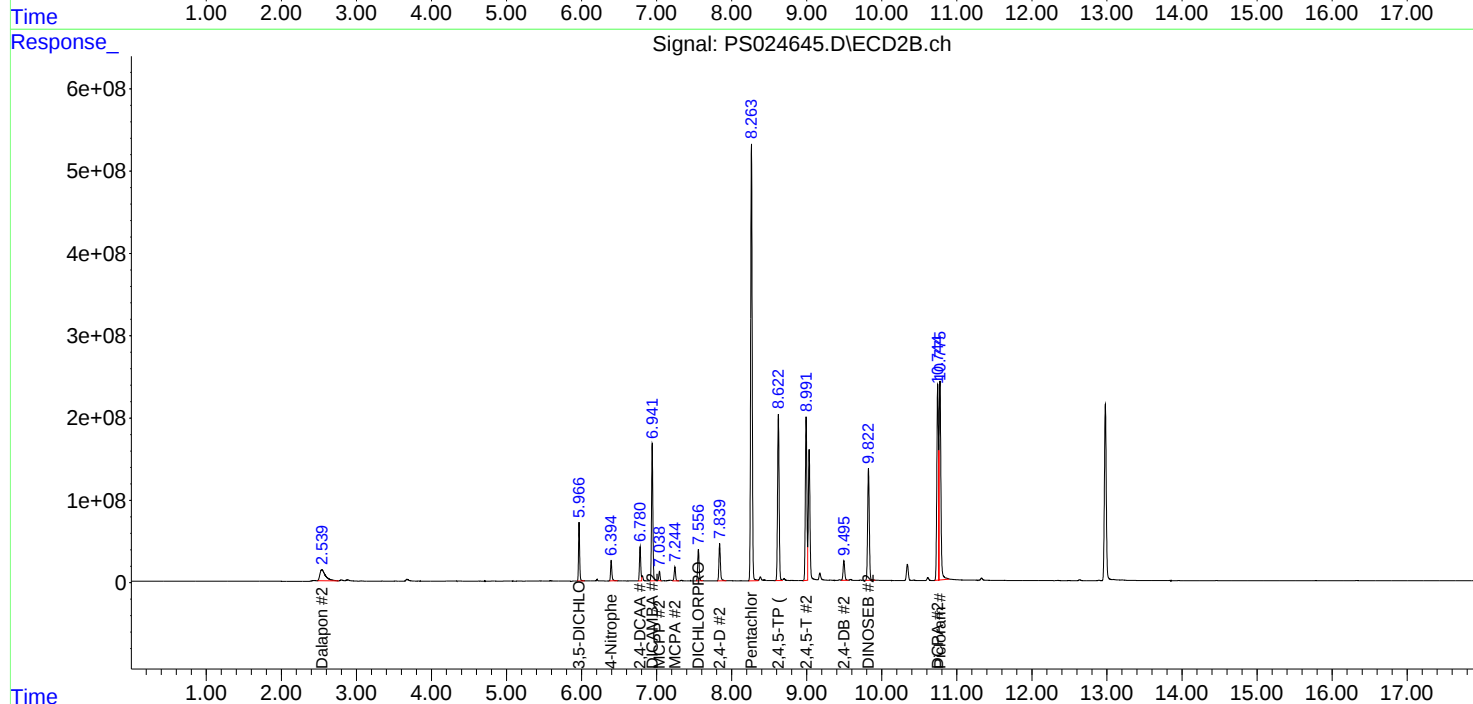
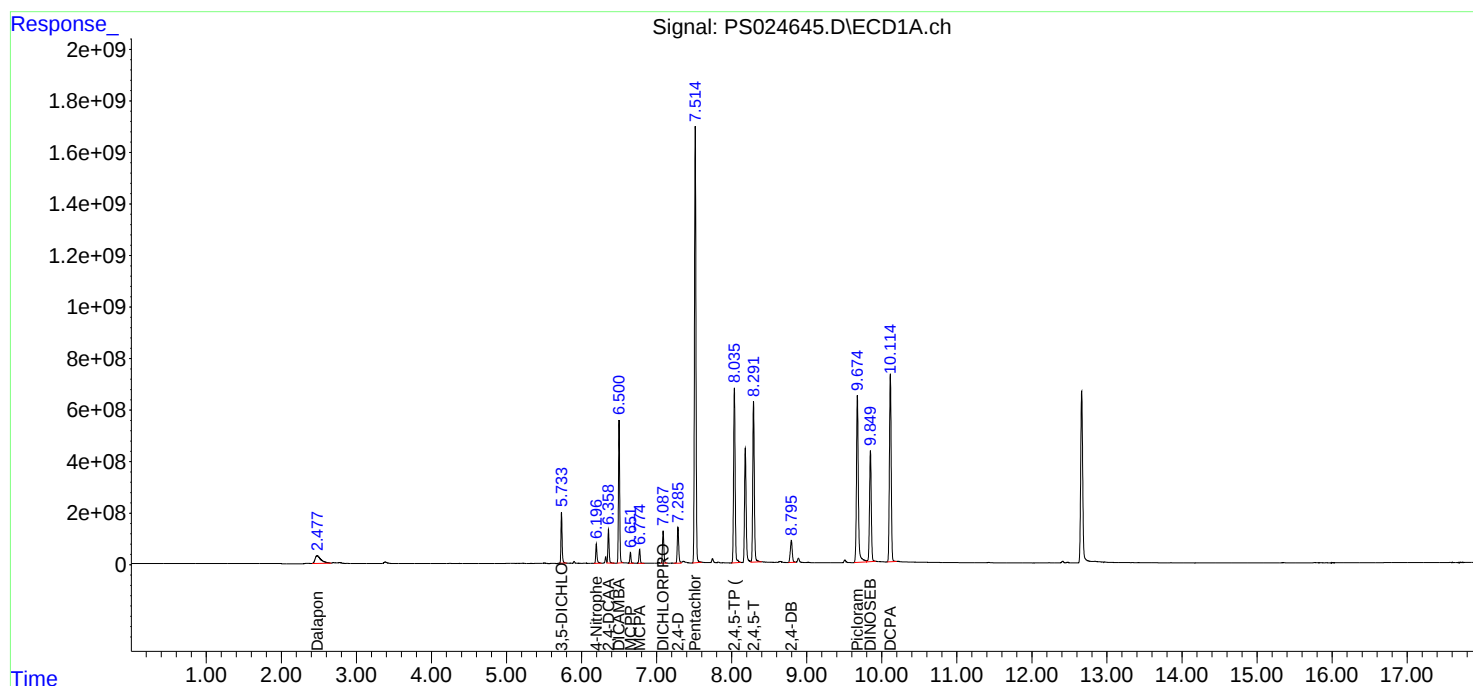
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

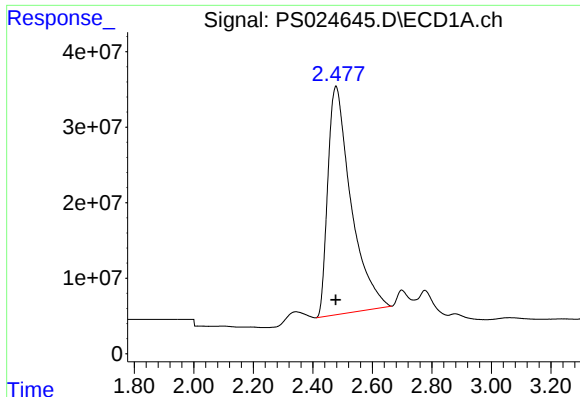
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101723\  
Data File : PS024645.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Oct 2023 16:08  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 18 01:35:16 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100323.M  
Quant Title : 8080.M  
QLast Update : Tue Oct 03 14:54:54 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

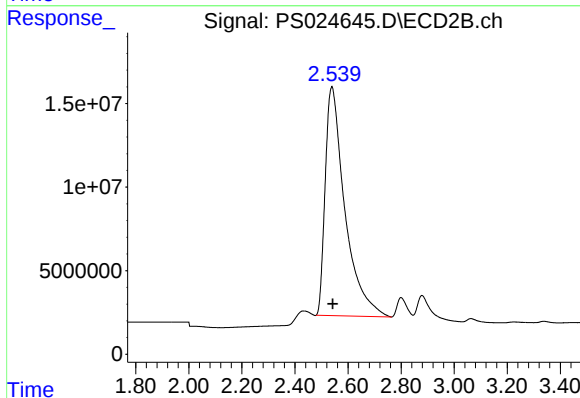




#1 Dalapon

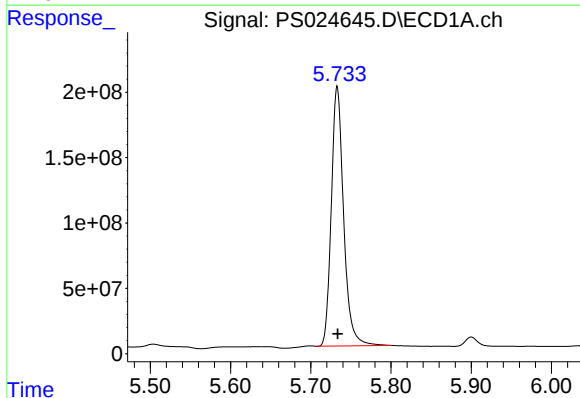
R.T.: 2.478 min  
Delta R.T.: 0.000 min  
Response: 1636588864  
Conc: 662.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



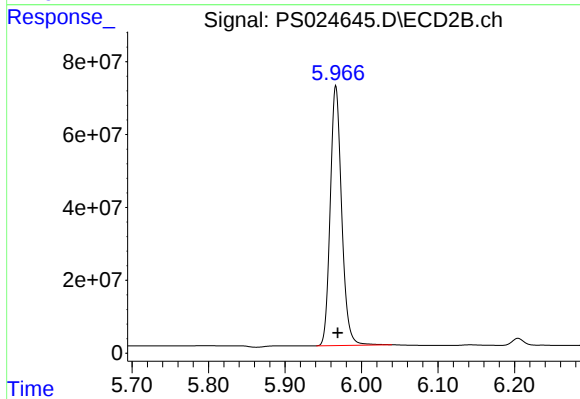
#1 Dalapon

R.T.: 2.539 min  
Delta R.T.: -0.003 min  
Response: 704323685  
Conc: 629.35 ng/ml



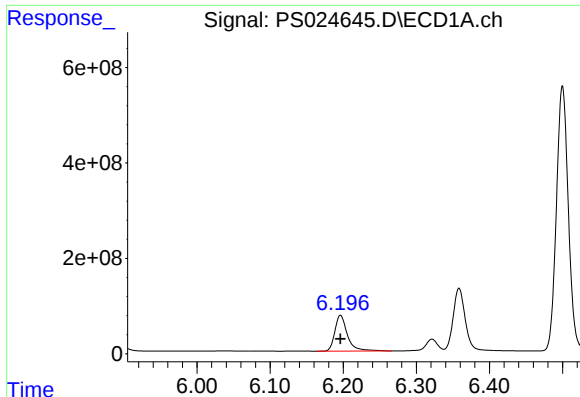
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min  
Delta R.T.: 0.000 min  
Response: 2119824058  
Conc: 675.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

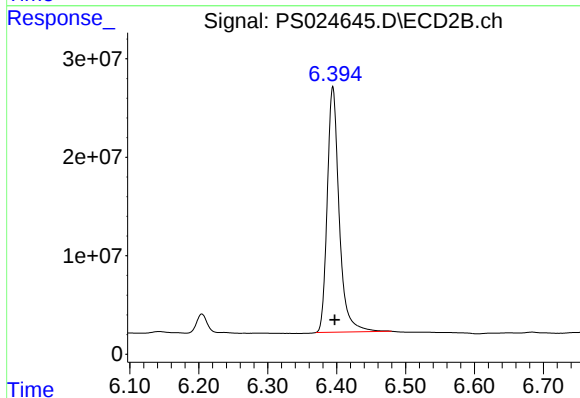
R.T.: 5.966 min  
Delta R.T.: -0.002 min  
Response: 736495785  
Conc: 677.74 ng/ml



#3 4-Nitrophenol

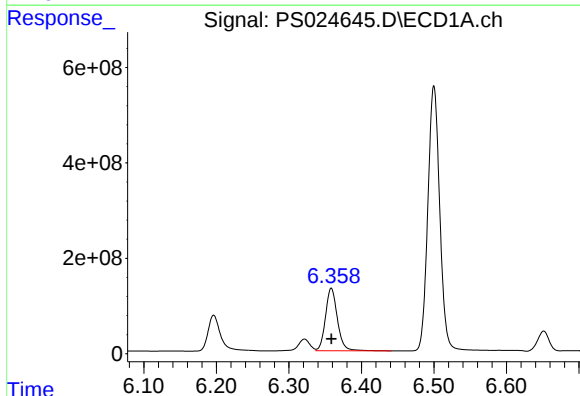
R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 896691956  
Conc: 662.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



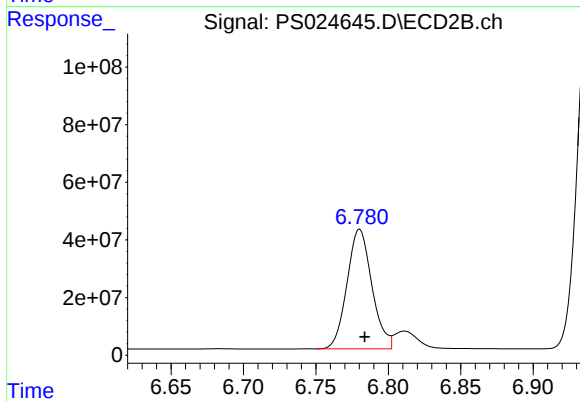
#3 4-Nitrophenol

R.T.: 6.394 min  
Delta R.T.: -0.003 min  
Response: 299821708  
Conc: 657.31 ng/ml



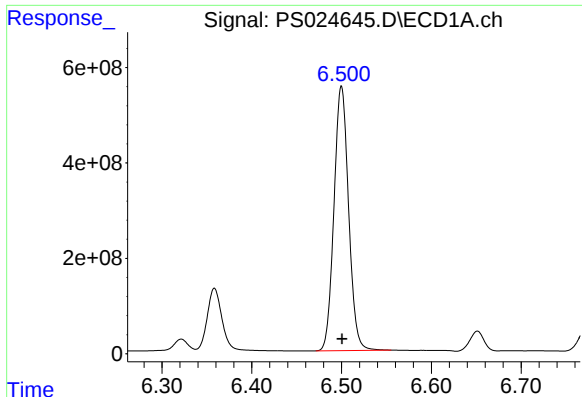
#4 2,4-DCAA

R.T.: 6.359 min  
Delta R.T.: 0.000 min  
Response: 1496894713  
Conc: 727.59 ng/ml



#4 2,4-DCAA

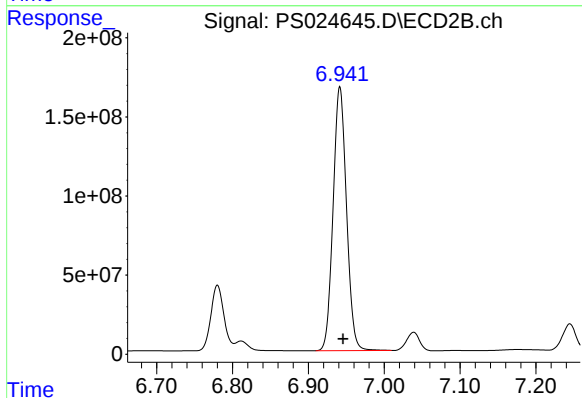
R.T.: 6.780 min  
Delta R.T.: -0.003 min  
Response: 496603463  
Conc: 718.37 ng/ml



#5 DICAMBA

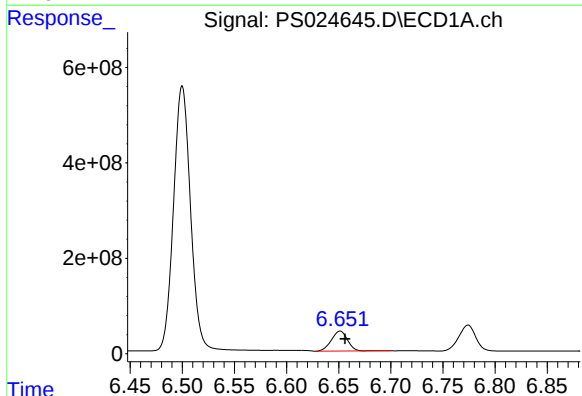
R.T.: 6.500 min  
Delta R.T.: 0.000 min  
Response: 6273053416  
Conc: 699.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



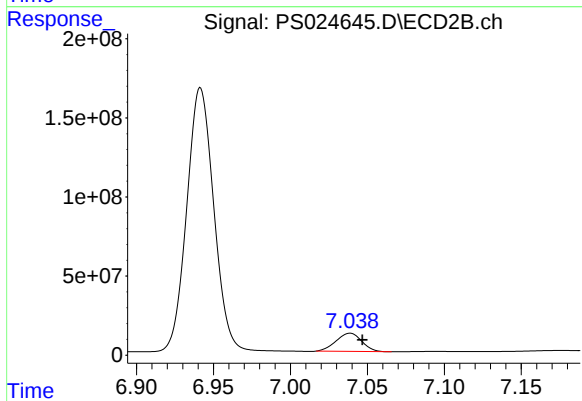
#5 DICAMBA

R.T.: 6.942 min  
Delta R.T.: -0.004 min  
Response: 2045888346  
Conc: 690.87 ng/ml



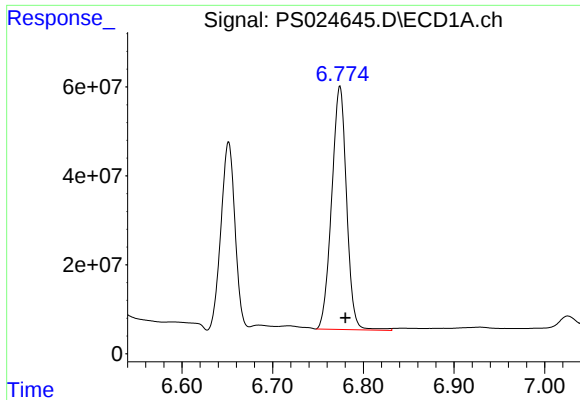
#6 MCP

R.T.: 6.651 min  
Delta R.T.: -0.005 min  
Response: 454647859  
Conc: 71.76 ug/ml



#6 MCP

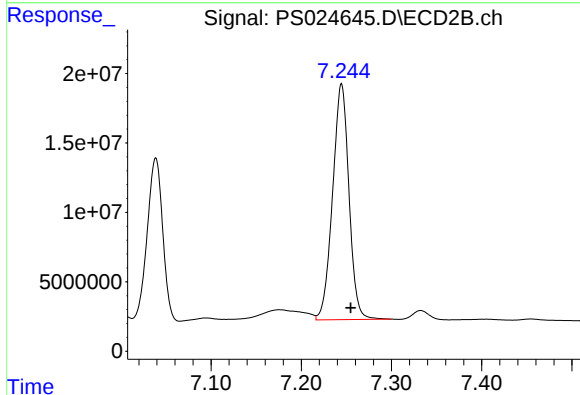
R.T.: 7.039 min  
Delta R.T.: -0.008 min  
Response: 133444039  
Conc: 67.72 ug/ml



#7 MCPA

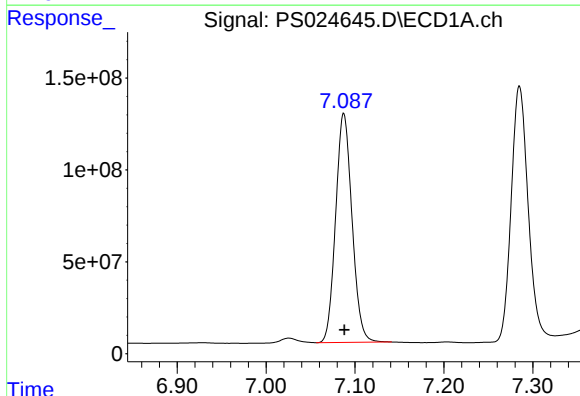
R.T.: 6.774 min  
Delta R.T.: -0.006 min  
Response: 623432128  
Conc: 69.95 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



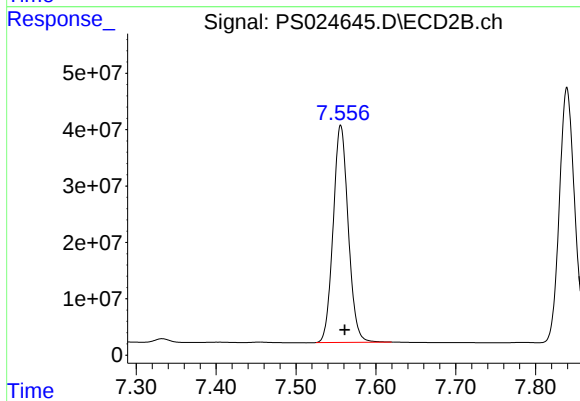
#7 MCPA

R.T.: 7.245 min  
Delta R.T.: -0.010 min  
Response: 213884927  
Conc: 66.75 ug/ml



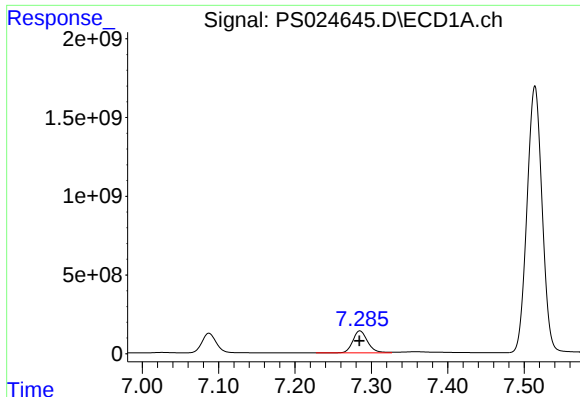
#8 DICHLORPROP

R.T.: 7.087 min  
Delta R.T.: 0.000 min  
Response: 1596567209  
Conc: 679.16 ng/ml



#8 DICHLORPROP

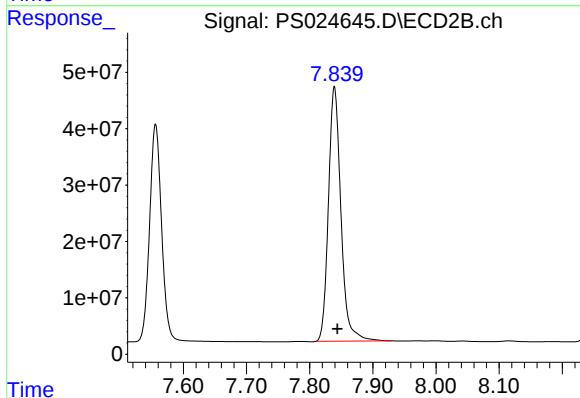
R.T.: 7.556 min  
Delta R.T.: -0.005 min  
Response: 504965223  
Conc: 671.46 ng/ml



#9 2,4-D

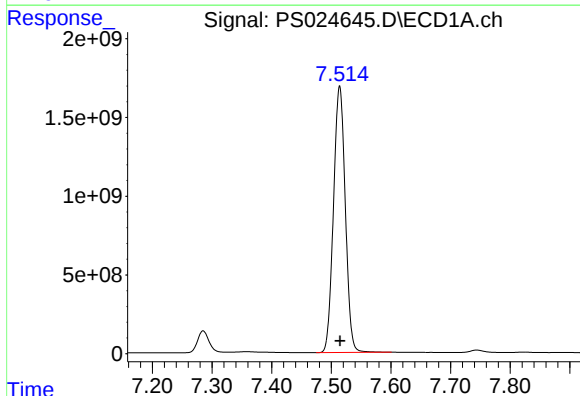
R.T.: 7.285 min  
Delta R.T.: 0.000 min  
Response: 1881565429  
Conc: 680.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



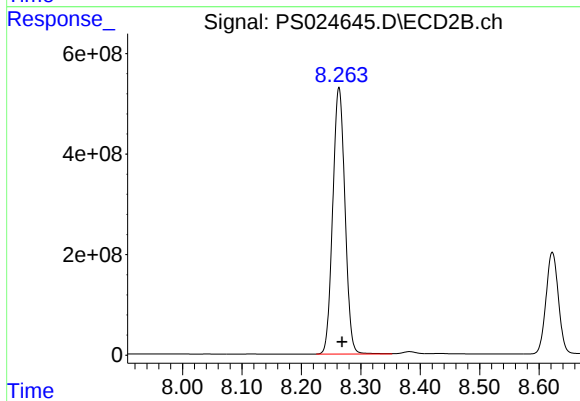
#9 2,4-D

R.T.: 7.839 min  
Delta R.T.: -0.005 min  
Response: 621352255  
Conc: 675.05 ng/ml



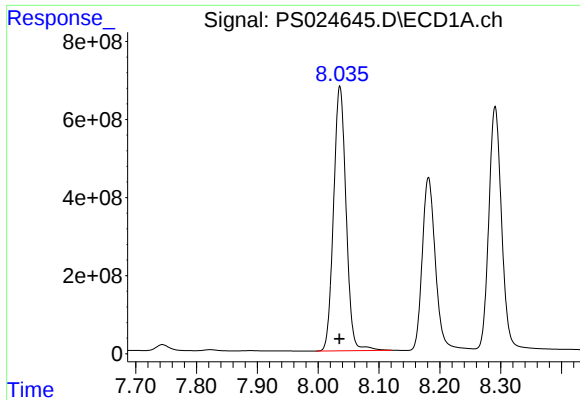
#10 Pentachlorophenol

R.T.: 7.514 min  
Delta R.T.: 0.000 min  
Response: 23290684308  
Conc: 716.31 ng/ml



#10 Pentachlorophenol

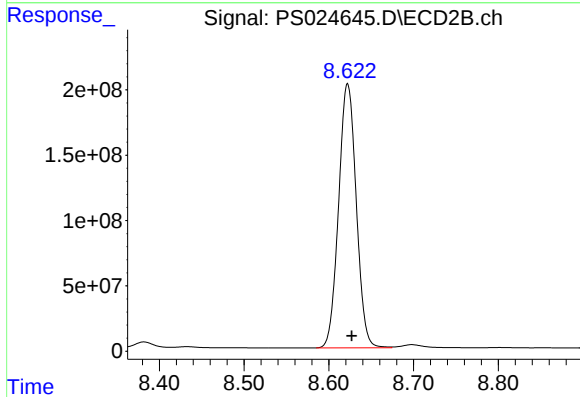
R.T.: 8.263 min  
Delta R.T.: -0.005 min  
Response: 7579287436  
Conc: 695.59 ng/ml



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

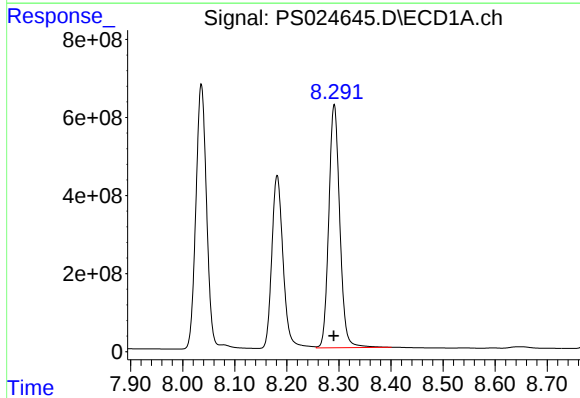
R.T.: 8.036 min  
Delta R.T.: 0.000 min  
Response: 9683123313  
Conc: 698.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



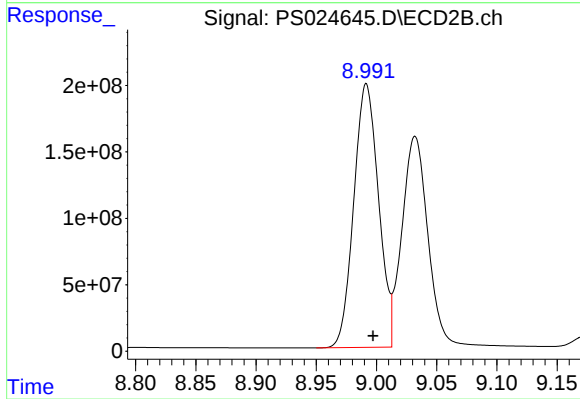
#11 2,4,5-TP (SILVEX)

R.T.: 8.622 min  
Delta R.T.: -0.005 min  
Response: 2925955223  
Conc: 689.91 ng/ml



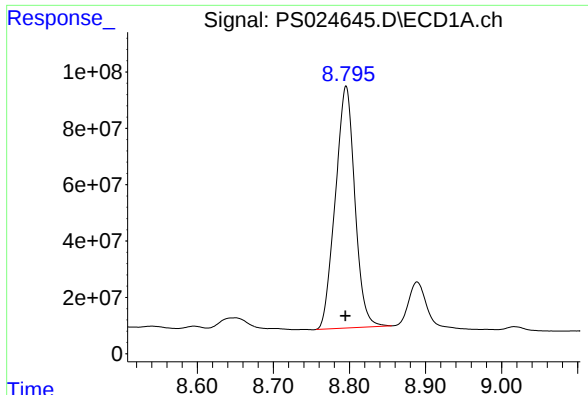
#12 2,4,5-T

R.T.: 8.291 min  
Delta R.T.: 0.000 min  
Response: 9114292690  
Conc: 697.60 ng/ml



#12 2,4,5-T

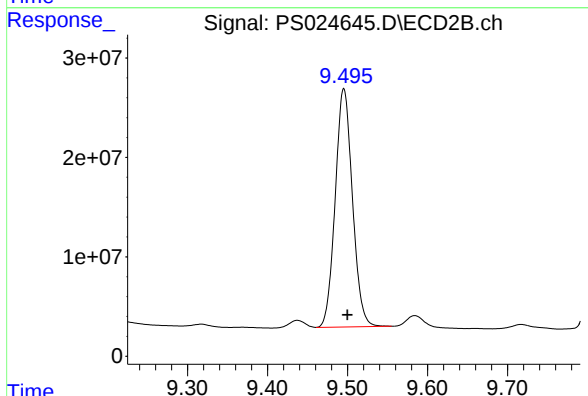
R.T.: 8.992 min  
Delta R.T.: -0.006 min  
Response: 2834433006  
Conc: 687.38 ng/ml



#13 2,4-DB

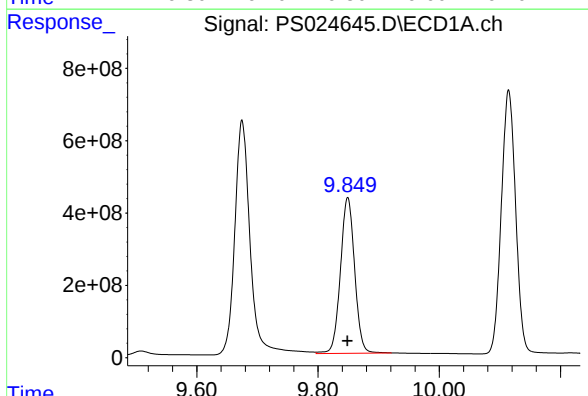
R.T.: 8.795 min  
Delta R.T.: 0.000 min  
Response: 1525703112  
Conc: 746.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



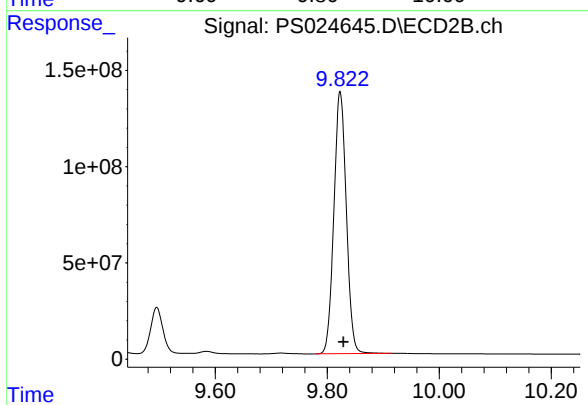
#13 2,4-DB

R.T.: 9.495 min  
Delta R.T.: -0.005 min  
Response: 358464645  
Conc: 703.45 ng/ml



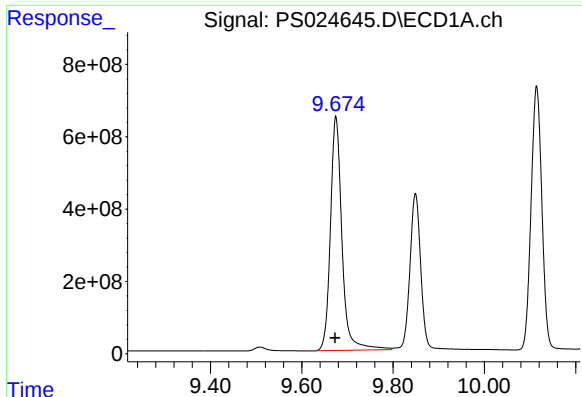
#14 DINOSEB

R.T.: 9.849 min  
Delta R.T.: 0.000 min  
Response: 7007804806  
Conc: 685.52 ng/ml



#14 DINOSEB

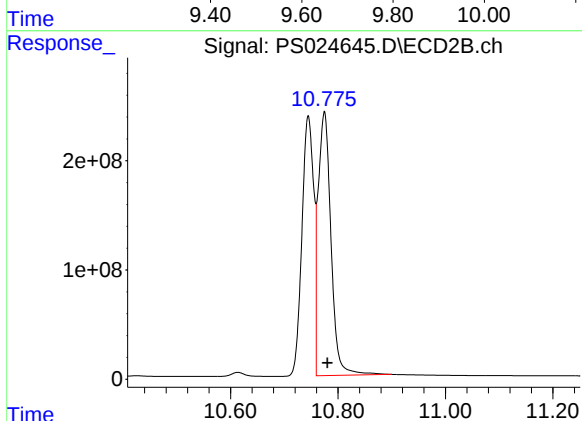
R.T.: 9.823 min  
Delta R.T.: -0.006 min  
Response: 2096666196  
Conc: 676.12 ng/ml



#15 Picloram

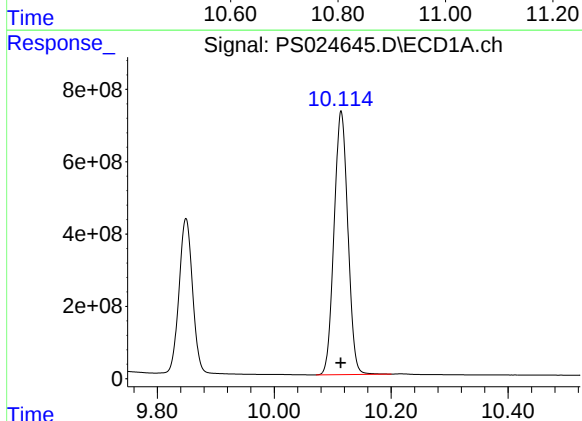
R.T.: 9.675 min  
Delta R.T.: 0.002 min  
Response: 11385432456  
Conc: 652.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



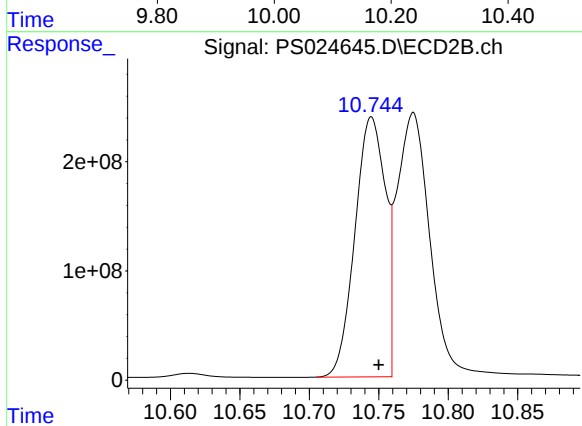
#15 Picloram

R.T.: 10.775 min  
Delta R.T.: -0.005 min  
Response: 3994297032  
Conc: 642.75 ng/ml



#16 DCPA

R.T.: 10.115 min  
Delta R.T.: 0.000 min  
Response: 11926159077  
Conc: 700.60 ng/ml



#16 DCPA

R.T.: 10.745 min  
Delta R.T.: -0.005 min  
Response: 3637015056  
Conc: 697.09 ng/ml