

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021424\  
 Data File : PS025943.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Feb 2024 16:30  
 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 14 16:47:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021424.M  
 Quant Title : 8080.M  
 QLast Update : Wed Feb 14 15:17:36 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     | 7.276  | 7.811  | 1919.2E6  | 627.8E6   | 725.179 | 719.266 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.680  | 2.729  | 2880.5E6  | 1060.3E6  | 643.900 | 650.238 |
| 2) T                        | 3,5-DICHL... | 6.443  | 6.758  | 2616.7E6  | 895.5E6   | 674.021 | 669.956 |
| 3) T                        | 4-Nitroph... | 7.077  | 7.339  | 1042.7E6  | 314.0E6   | 657.613 | 651.317 |
| 5) T                        | DICAMBA      | 7.466  | 8.013  | 7617.8E6  | 2659.1E6  | 691.369 | 688.178 |
| 6) T                        | MCPD         | 7.650  | 8.113  | 552.2E6   | 187.5E6   | 69.870  | 69.526  |
| 7) T                        | MCPA         | 7.800  | 8.358  | 772.6E6   | 260.0E6   | 67.926  | 67.499  |
| 8) T                        | DICHLORPROP  | 8.181  | 8.729  | 1919.3E6  | 650.9E6   | 680.312 | 675.690 |
| 9) T                        | 2,4-D        | 8.414  | 9.061  | 2015.7E6  | 649.7E6   | 681.730 | 685.523 |
| 10) T                       | Pentachlo... | 8.714  | 9.592  | 28440.2E6 | 10043.3E6 | 717.658 | 698.793 |
| 11) T                       | 2,4,5-TP ... | 9.300  | 9.967  | 10890.0E6 | 3797.4E6  | 698.668 | 697.916 |
| 12) T                       | 2,4,5-T      | 9.594  | 10.389 | 10704.6E6 | 3499.5E6  | 703.874 | 700.901 |
| 13) T                       | 2,4-DB       | 10.173 | 10.955 | 1374.0E6  | 385.0E6   | 701.119 | 695.699 |
| 14) T                       | DINOSEB      | 11.394 | 11.334 | 7609.0E6  | 2454.5E6  | 686.468 | 684.036 |
| 15) T                       | Picloram     | 11.196 | 12.437 | 12681.6E6 | 3787.5E6  | 708.748 | 707.326 |
| 16) T                       | DCPA         | 11.686 | 12.381 | 13955.5E6 | 4553.7E6  | 709.807 | 707.098 |
| -----                       |              |        |        |           |           |         |         |

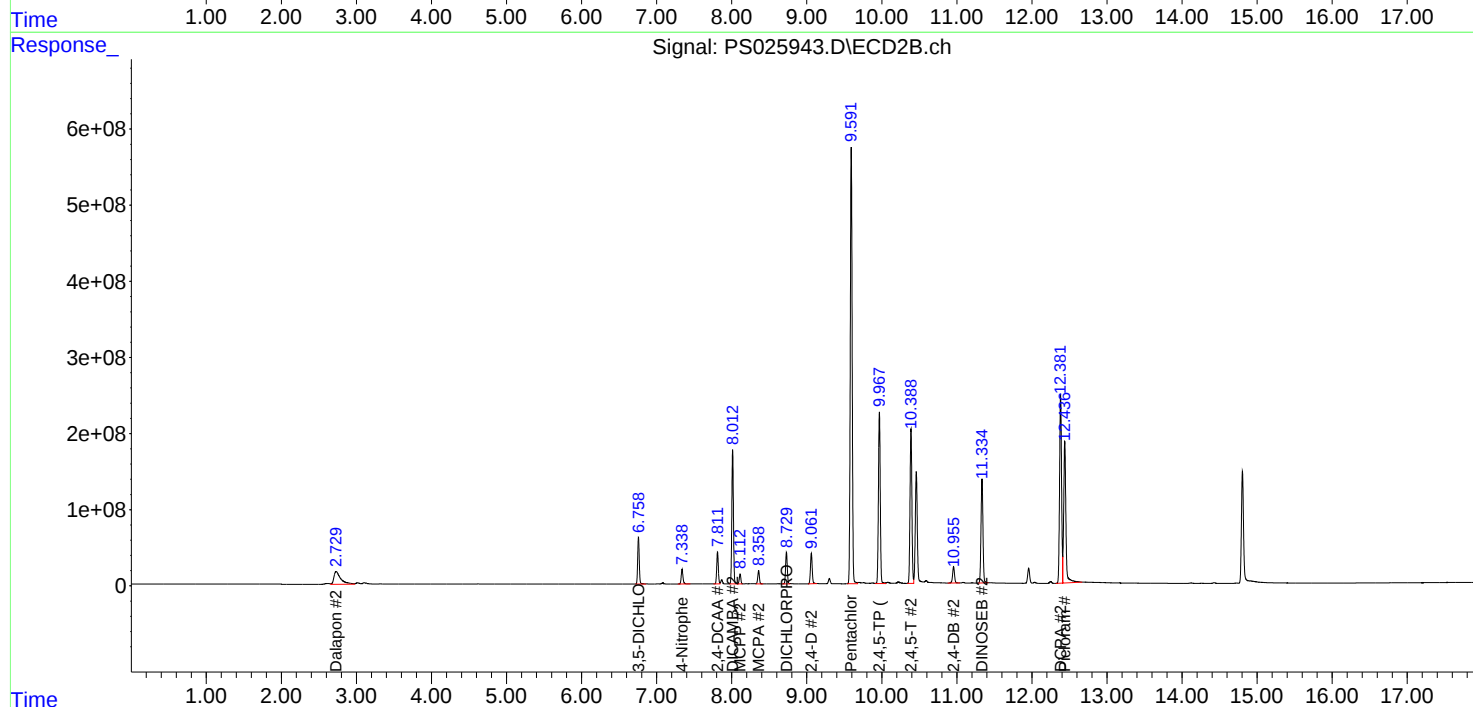
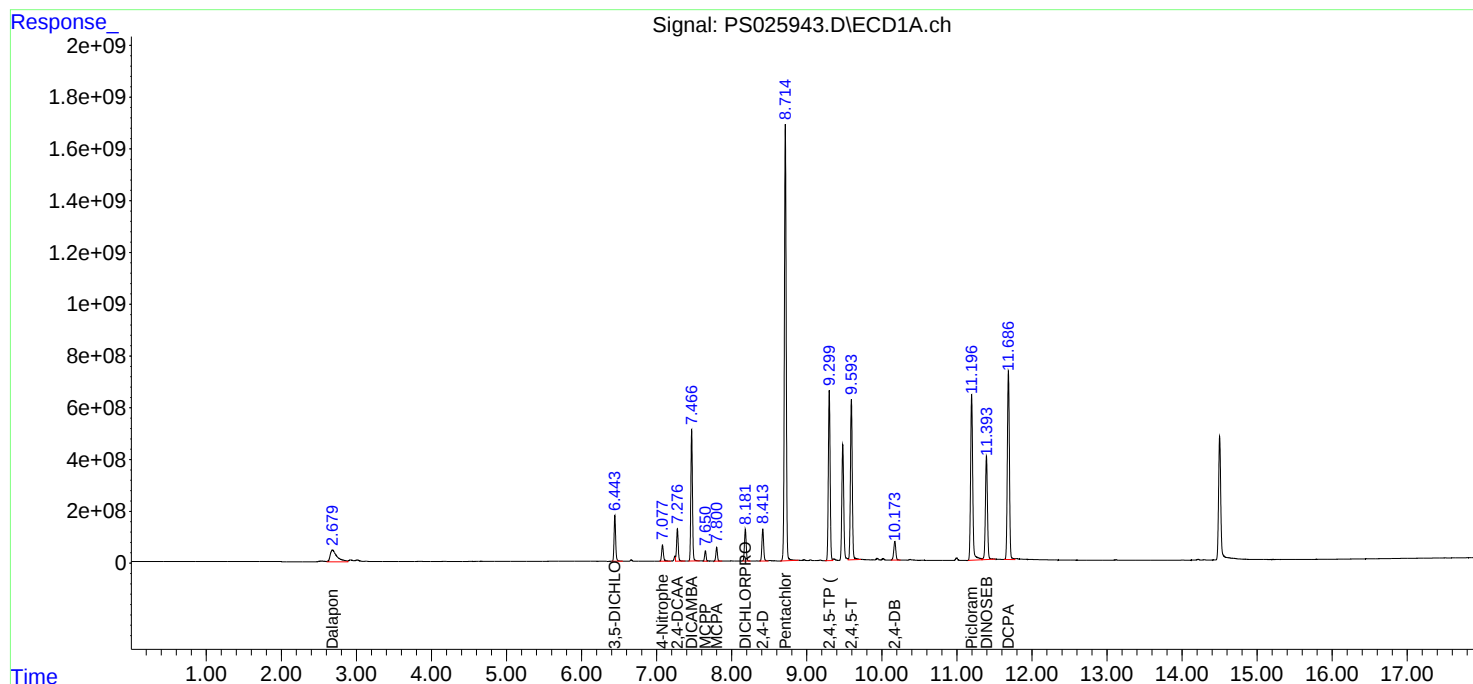
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

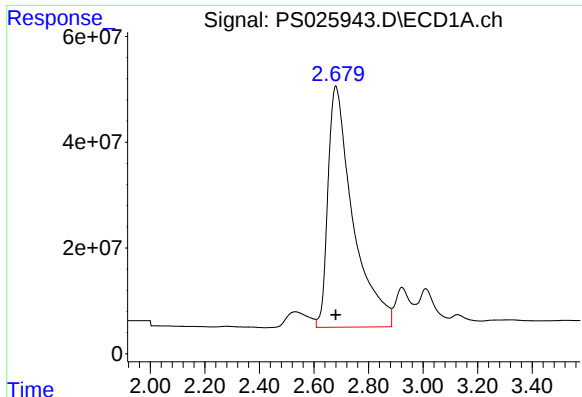
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021424\  
Data File : PS025943.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Feb 2024 16:30  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 14 16:47:34 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021424.M  
Quant Title : 8080.M  
QLast Update : Wed Feb 14 15:17:36 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

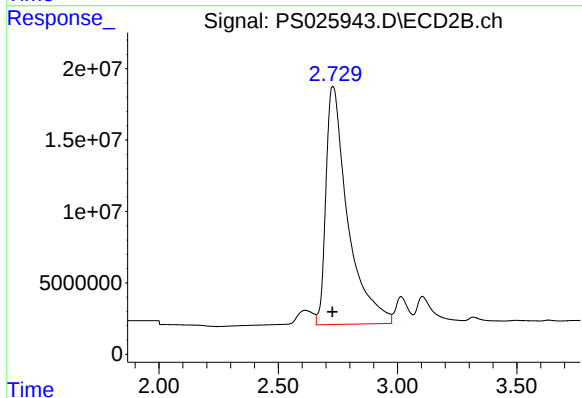




#1 Dalapon

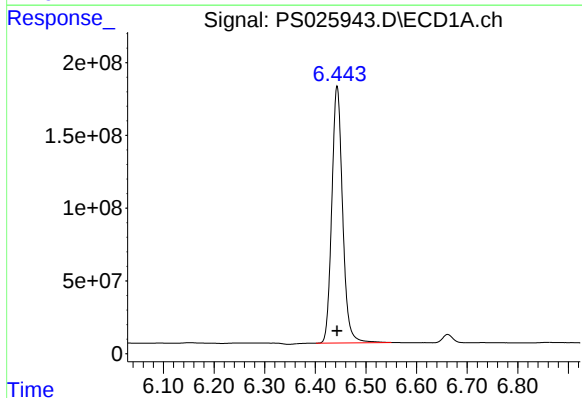
R.T.: 2.680 min  
Delta R.T.: 0.000 min  
Response: 2880491302  
Conc: 643.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



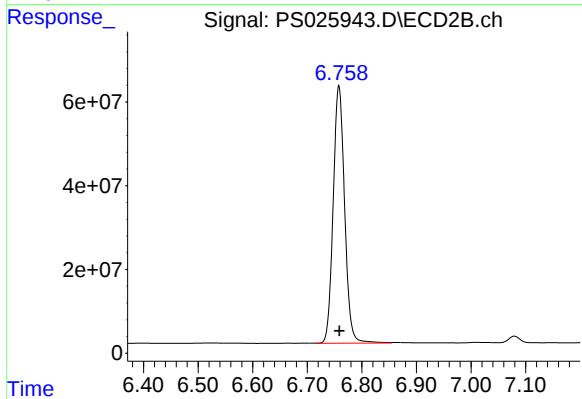
#1 Dalapon

R.T.: 2.729 min  
Delta R.T.: 0.002 min  
Response: 1060282811  
Conc: 650.24 ng/ml



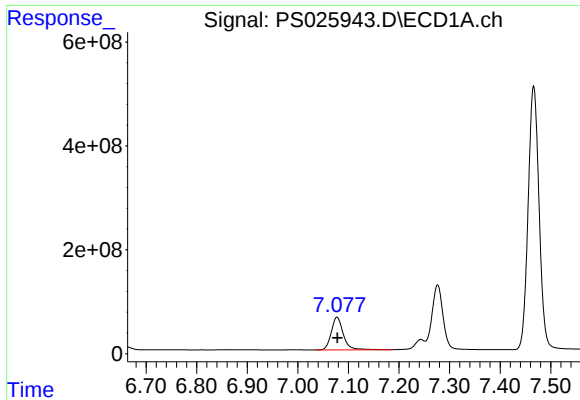
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min  
Delta R.T.: 0.000 min  
Response: 2616663228  
Conc: 674.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

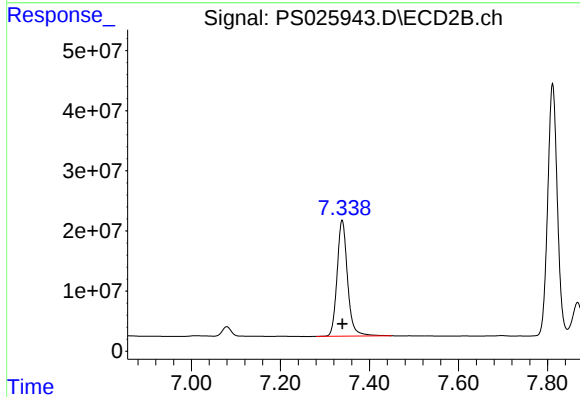
R.T.: 6.758 min  
Delta R.T.: 0.000 min  
Response: 895463695  
Conc: 669.96 ng/ml



#3 4-Nitrophenol

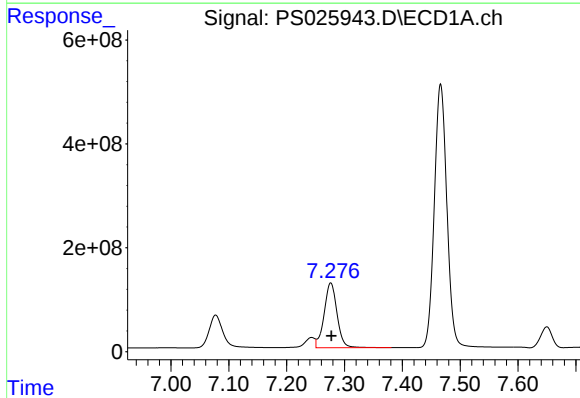
R.T.: 7.077 min  
Delta R.T.: 0.000 min  
Response: 1042653343  
Conc: 657.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



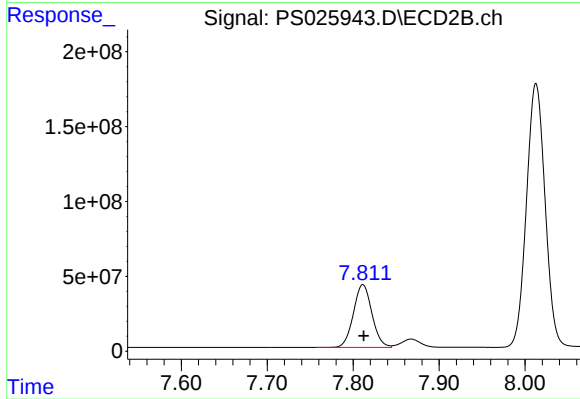
#3 4-Nitrophenol

R.T.: 7.339 min  
Delta R.T.: 0.000 min  
Response: 314030440  
Conc: 651.32 ng/ml



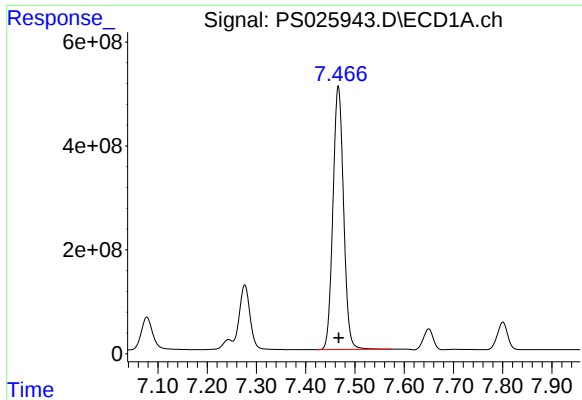
#4 2,4-DCAA

R.T.: 7.276 min  
Delta R.T.: 0.000 min  
Response: 1919238857  
Conc: 725.18 ng/ml



#4 2,4-DCAA

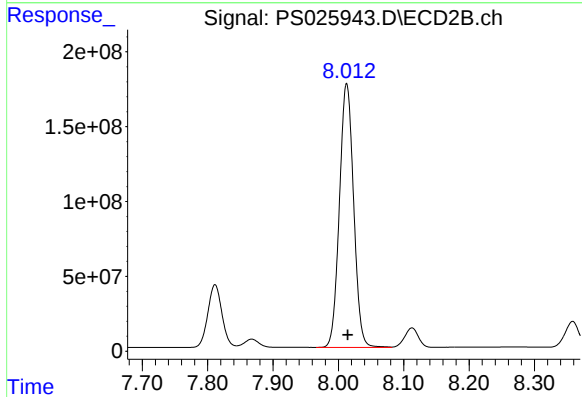
R.T.: 7.811 min  
Delta R.T.: 0.000 min  
Response: 627812710  
Conc: 719.27 ng/ml



#5 DICAMBA

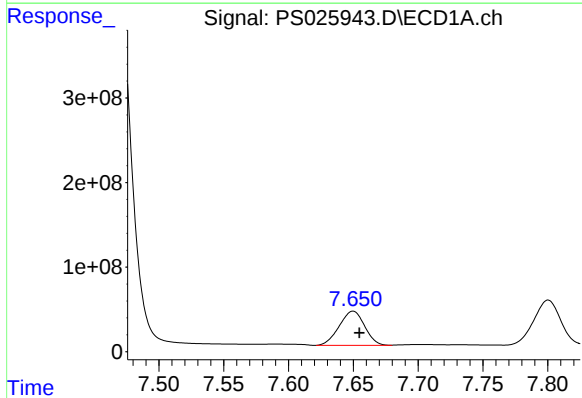
R.T.: 7.466 min  
Delta R.T.: -0.001 min  
Response: 7617791226  
Conc: 691.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



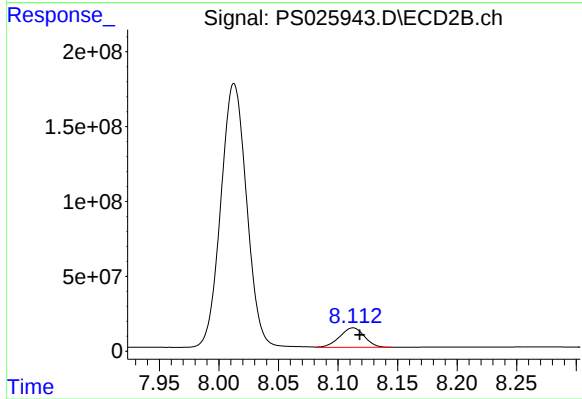
#5 DICAMBA

R.T.: 8.013 min  
Delta R.T.: -0.001 min  
Response: 2659067430  
Conc: 688.18 ng/ml



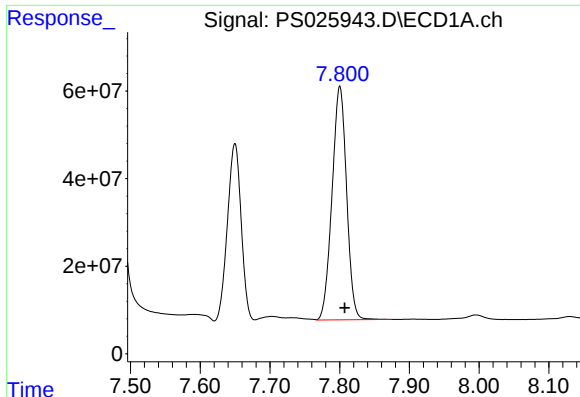
#6 MCP

R.T.: 7.650 min  
Delta R.T.: -0.005 min  
Response: 552154698  
Conc: 69.87 ug/ml



#6 MCP

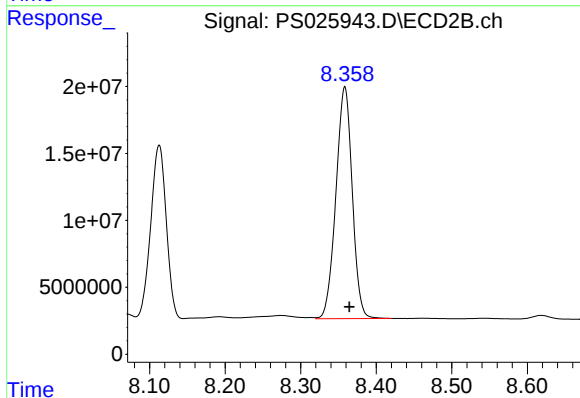
R.T.: 8.113 min  
Delta R.T.: -0.006 min  
Response: 187529051  
Conc: 69.53 ug/ml



#7 MCPA

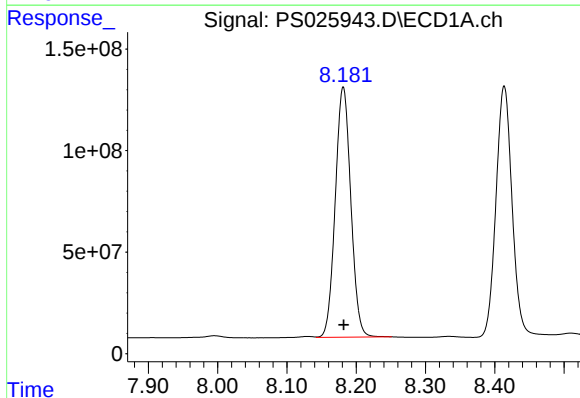
R.T.: 7.800 min  
Delta R.T.: -0.007 min  
Response: 772604339  
Conc: 67.93 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



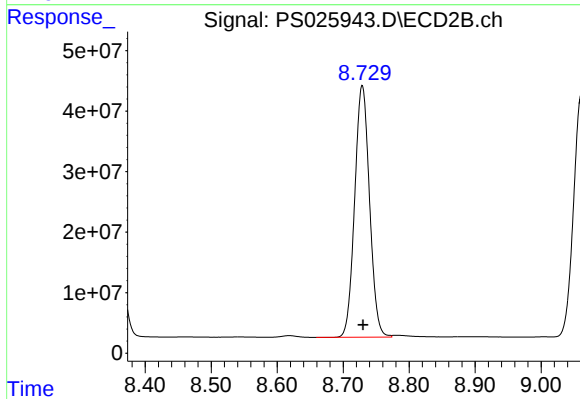
#7 MCPA

R.T.: 8.358 min  
Delta R.T.: -0.006 min  
Response: 260025886  
Conc: 67.50 ug/ml



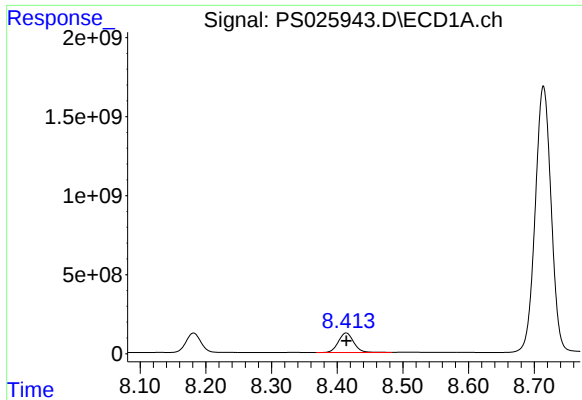
#8 DICHLORPROP

R.T.: 8.181 min  
Delta R.T.: 0.000 min  
Response: 1919274869  
Conc: 680.31 ng/ml



#8 DICHLORPROP

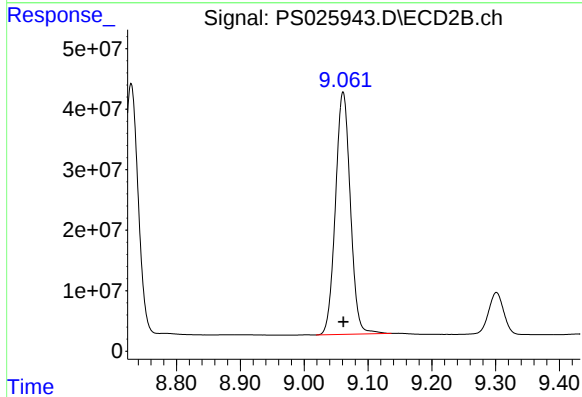
R.T.: 8.729 min  
Delta R.T.: -0.001 min  
Response: 650872632  
Conc: 675.69 ng/ml



#9 2,4-D

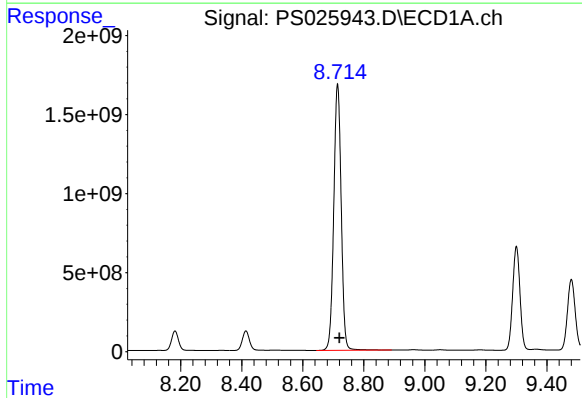
R.T.: 8.414 min  
Delta R.T.: 0.000 min  
Response: 2015716852  
Conc: 681.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



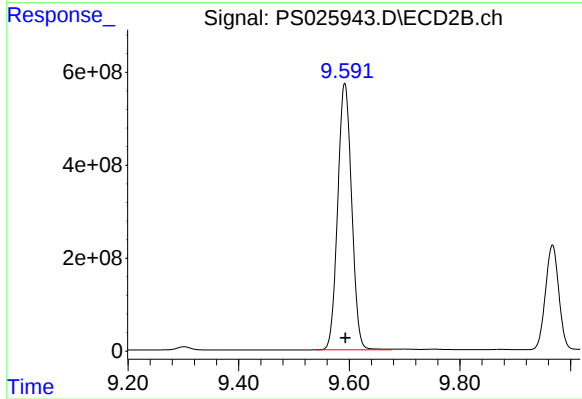
#9 2,4-D

R.T.: 9.061 min  
Delta R.T.: 0.000 min  
Response: 649739726  
Conc: 685.52 ng/ml



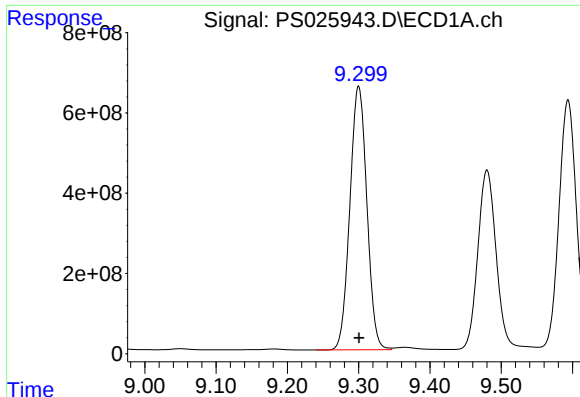
#10 Pentachlorophenol

R.T.: 8.714 min  
Delta R.T.: -0.006 min  
Response: 28440221547  
Conc: 717.66 ng/ml



#10 Pentachlorophenol

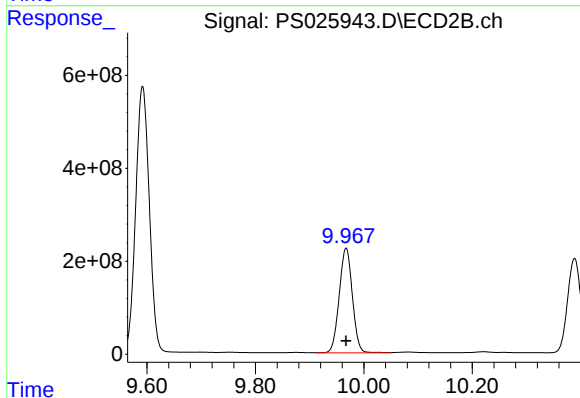
R.T.: 9.592 min  
Delta R.T.: 0.000 min  
Response: 10043340926  
Conc: 698.79 ng/ml



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

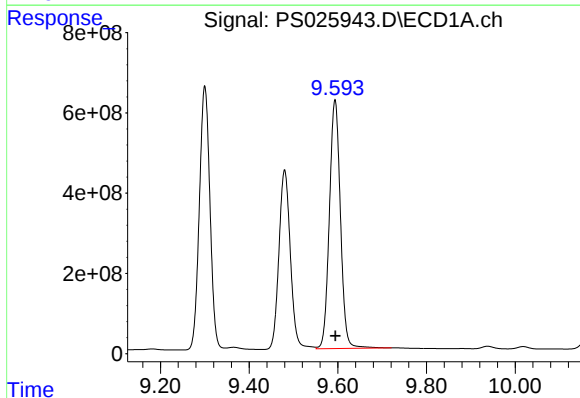
R.T.: 9.300 min  
Delta R.T.: 0.000 min  
Response: 10889989007  
Conc: 698.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



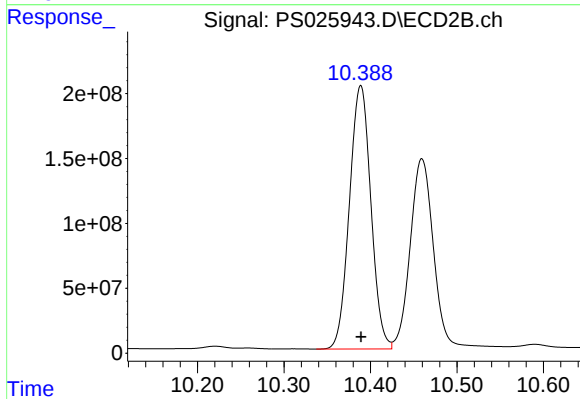
#11 2,4,5-TP (SILVEX)

R.T.: 9.967 min  
Delta R.T.: 0.000 min  
Response: 3797435074  
Conc: 697.92 ng/ml



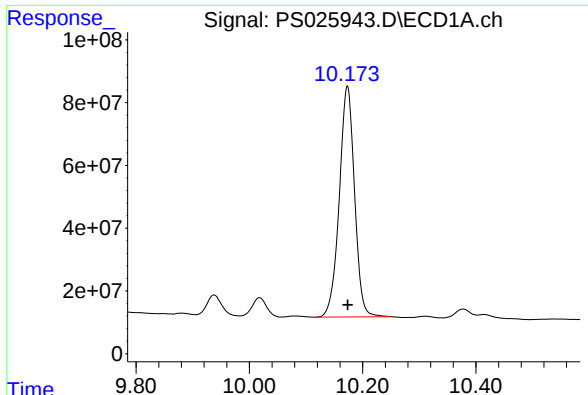
#12 2,4,5-T

R.T.: 9.594 min  
Delta R.T.: 0.000 min  
Response: 10704588780  
Conc: 703.87 ng/ml



#12 2,4,5-T

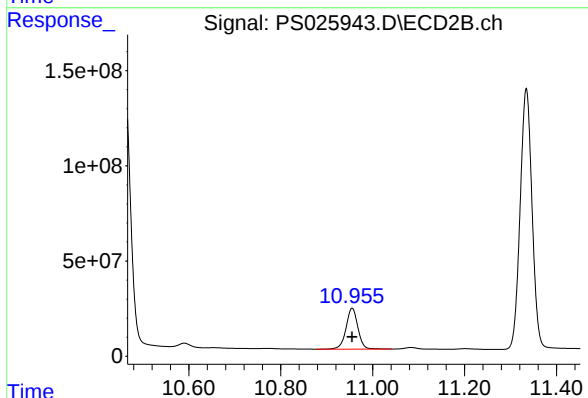
R.T.: 10.389 min  
Delta R.T.: 0.000 min  
Response: 3499522839  
Conc: 700.90 ng/ml



#13 2,4-DB

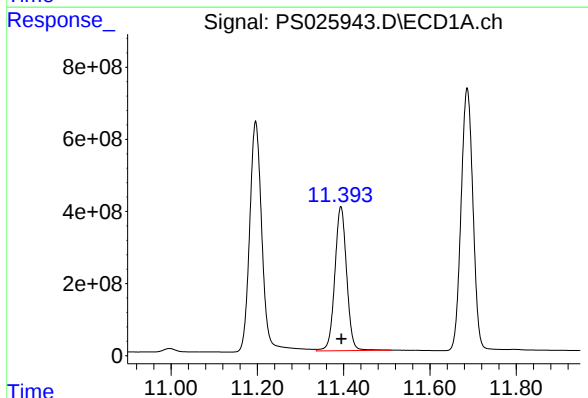
R.T.: 10.173 min  
Delta R.T.: 0.000 min  
Response: 1373957153  
Conc: 701.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



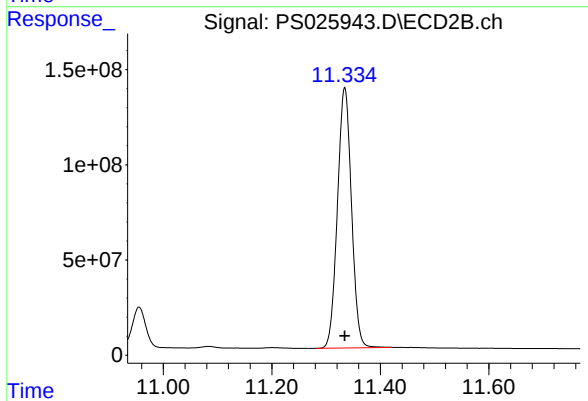
#13 2,4-DB

R.T.: 10.955 min  
Delta R.T.: 0.000 min  
Response: 384993307  
Conc: 695.70 ng/ml



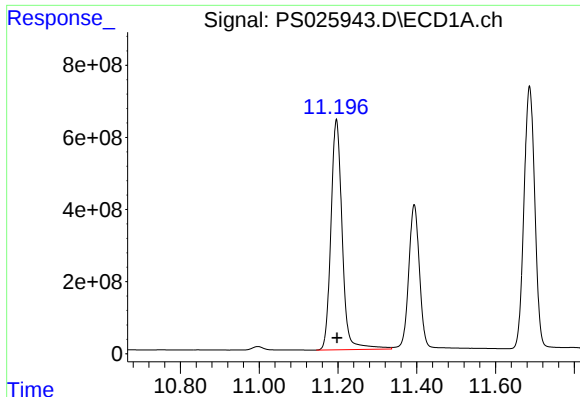
#14 DINOSEB

R.T.: 11.394 min  
Delta R.T.: -0.002 min  
Response: 7608984010  
Conc: 686.47 ng/ml



#14 DINOSEB

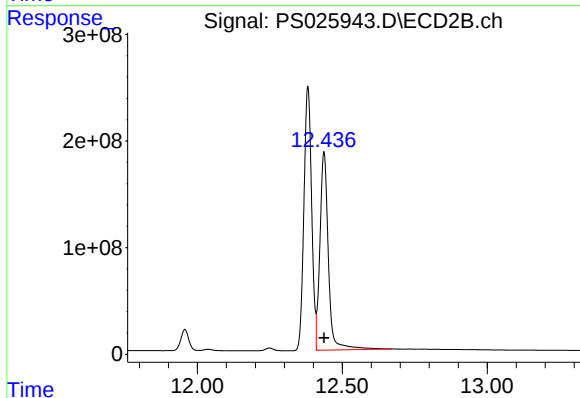
R.T.: 11.334 min  
Delta R.T.: 0.000 min  
Response: 2454524037  
Conc: 684.04 ng/ml



#15 Picloram

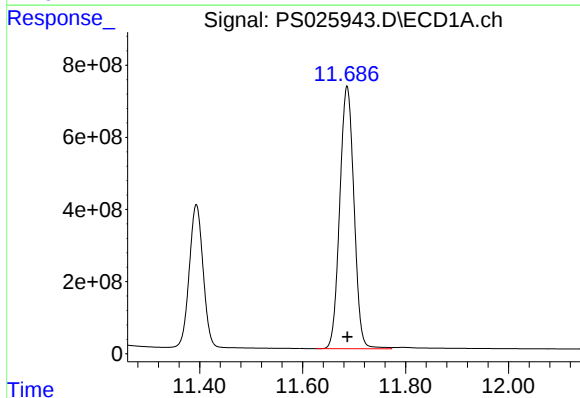
R.T.: 11.196 min  
Delta R.T.: -0.002 min  
Response: 12681573619  
Conc: 708.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



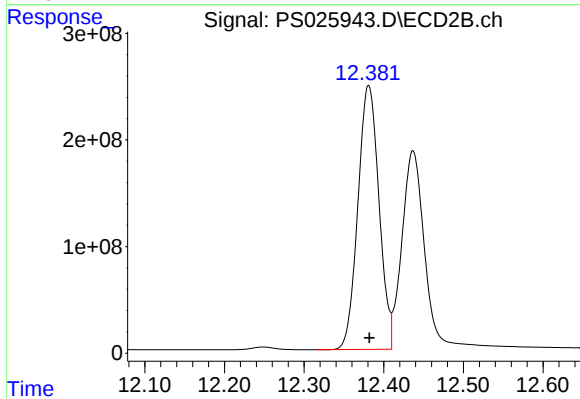
#15 Picloram

R.T.: 12.437 min  
Delta R.T.: 0.000 min  
Response: 3787488461  
Conc: 707.33 ng/ml



#16 DCPA

R.T.: 11.686 min  
Delta R.T.: 0.000 min  
Response: 13955467031  
Conc: 709.81 ng/ml



#16 DCPA

R.T.: 12.381 min  
Delta R.T.: -0.001 min  
Response: 4553702730  
Conc: 707.10 ng/ml