

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042224\  
 Data File : PS026504.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2024 14:54  
 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: Apr 23 04:27:48 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041924.M  
 Quant Title : 8080.M  
 QLast Update : Fri Apr 19 12:45:38 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     | 7.318  | 7.799  | 1845.7E6  | 1233.2E6  | 750.155 | 695.546 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.673  | 2.711  | 2563.5E6  | 1870.9E6  | 675.681 | 660.653 |
| 2) T                        | 3,5-DICHL... | 6.475  | 6.740  | 2385.4E6  | 1573.8E6  | 707.233 | 648.609 |
| 3) T                        | 4-Nitroph... | 7.118  | 7.322  | 1132.0E6  | 735.4E6   | 697.762 | 611.794 |
| 5) T                        | DICAMBA      | 7.507  | 8.001  | 7226.3E6  | 5264.4E6  | 717.429 | 664.561 |
| 6) T                        | MCPD         | 7.690  | 8.103  | 531.2E6   | 367.1E6   | 72.340  | 66.006  |
| 7) T                        | MCPA         | 7.842  | 8.350  | 746.7E6   | 530.2E6   | 69.496  | 65.356  |
| 8) T                        | DICHLORPROP  | 8.220  | 8.720  | 2042.6E6  | 1387.0E6  | 695.734 | 660.767 |
| 9) T                        | 2,4-D        | 8.452  | 9.052  | 2287.7E6  | 1527.4E6  | 703.273 | 664.698 |
| 10) T                       | Pentachlo... | 8.753  | 9.584  | 30152.4E6 | 20332.8E6 | 734.110 | 677.701 |
| 11) T                       | 2,4,5-TP ... | 9.337  | 9.960  | 11911.0E6 | 8170.2E6  | 708.416 | 675.697 |
| 12) T                       | 2,4,5-T      | 9.630  | 10.380 | 12430.9E6 | 8213.1E6  | 708.623 | 672.642 |
| 13) T                       | 2,4-DB       | 10.208 | 10.947 | 1737.5E6  | 1047.9E6  | 695.744 | 655.889 |
| 14) T                       | DINOSEB      | 11.429 | 11.326 | 7941.3E6  | 5433.9E6  | 708.427 | 661.612 |
| 15) T                       | Picloram     | 11.234 | 12.426 | 16443.6E6 | 11951.5E6 | 708.515 | 651.960 |
| 16) T                       | DCPA         | 11.719 | 12.372 | 14004.1E6 | 9822.8E6  | 719.215 | 660.393 |
| -----                       |              |        |        |           |           |         |         |

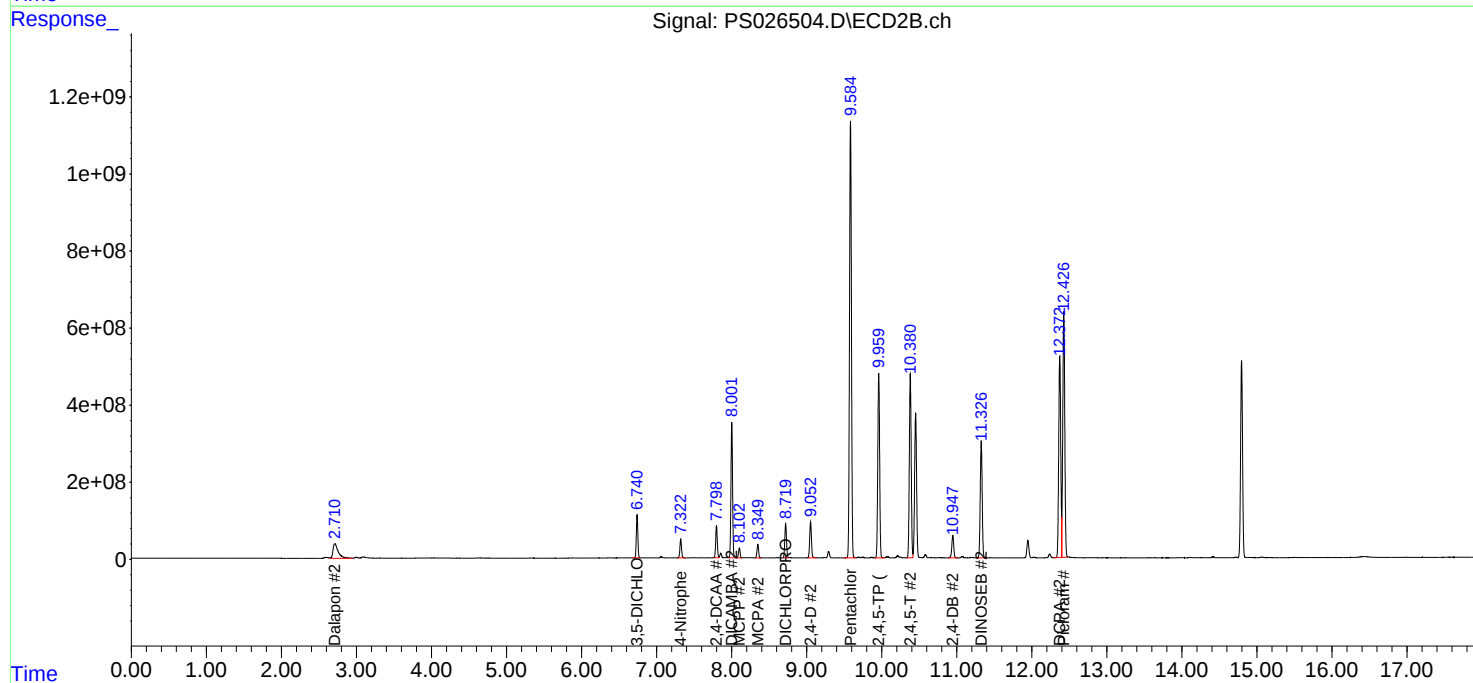
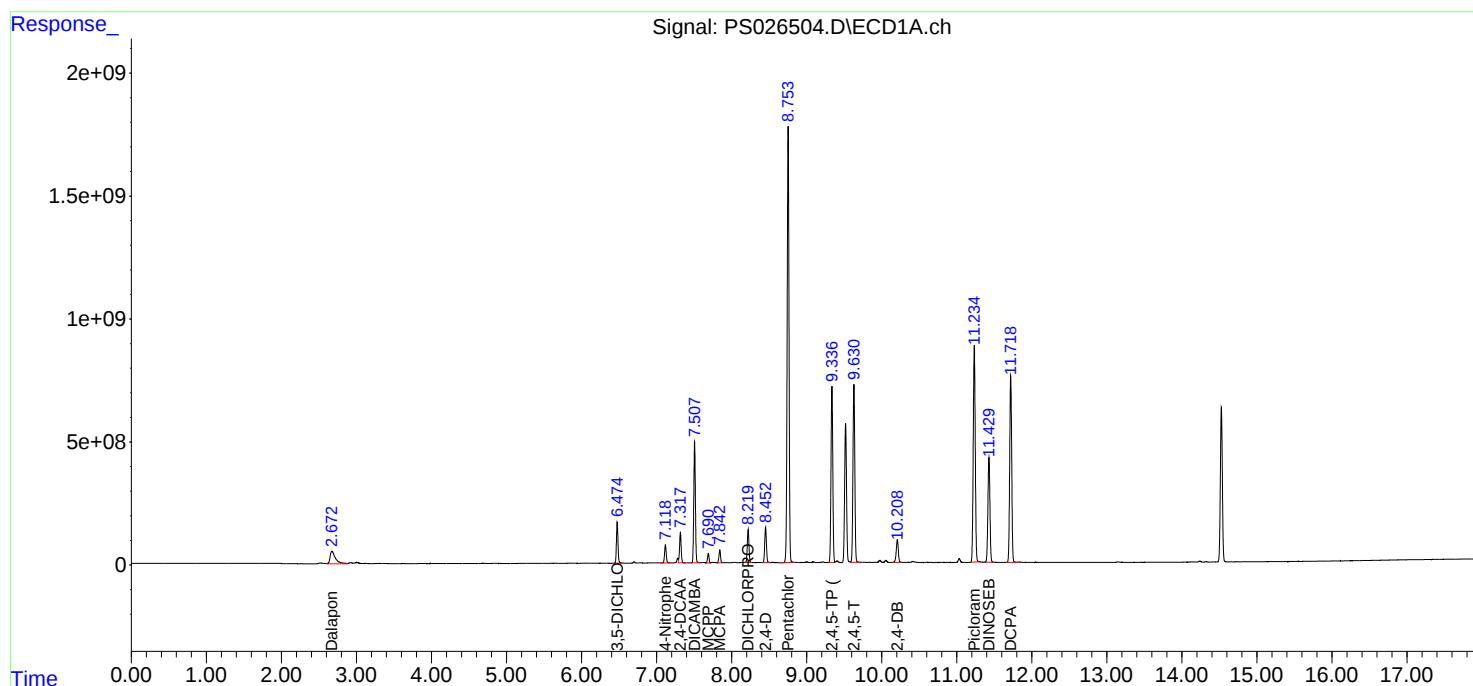
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

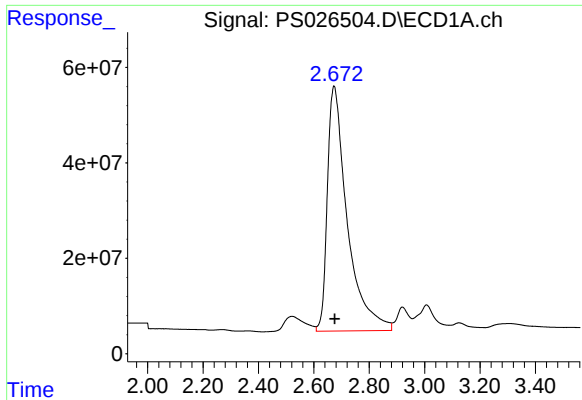
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042224\  
Data File : PS026504.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Apr 2024 14:54  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 23 04:27:48 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041924.M  
Quant Title : 8080.M  
QLast Update : Fri Apr 19 12:45:38 2024  
Response via : Initial Calibration  
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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

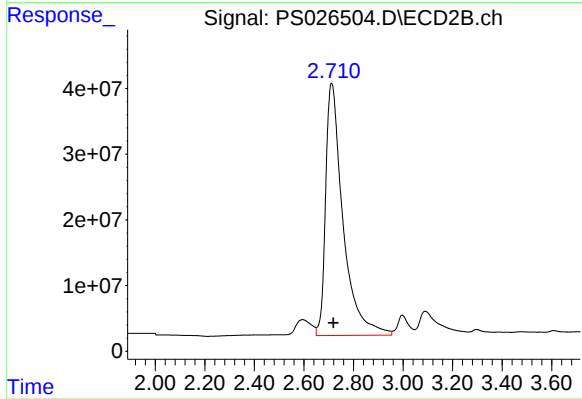




#1 Dalapon

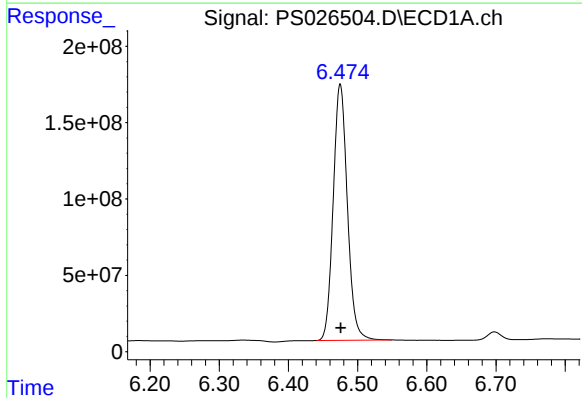
R.T.: 2.673 min  
Delta R.T.: -0.002 min  
Response: 2563475507  
Conc: 675.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



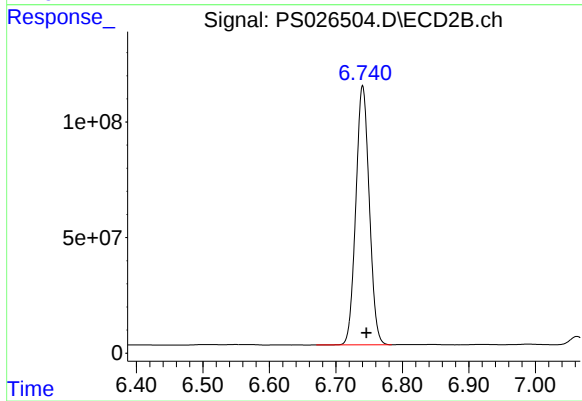
#1 Dalapon

R.T.: 2.711 min  
Delta R.T.: -0.007 min  
Response: 1870866965  
Conc: 660.65 ng/ml



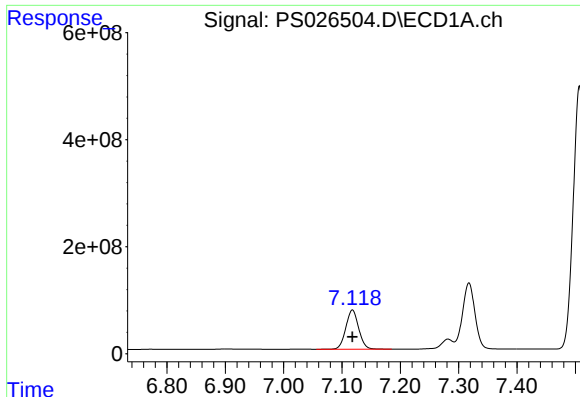
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.475 min  
Delta R.T.: 0.000 min  
Response: 2385368198  
Conc: 707.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

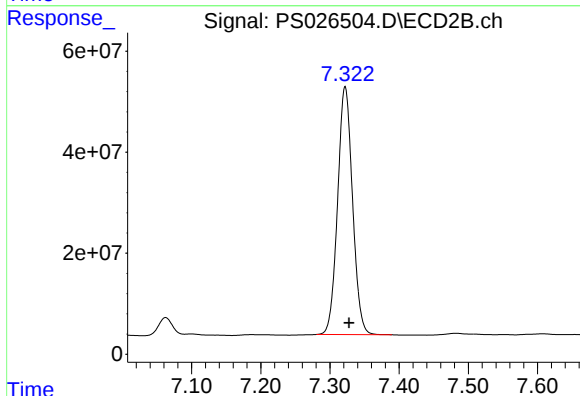
R.T.: 6.740 min  
Delta R.T.: -0.006 min  
Response: 1573780746  
Conc: 648.61 ng/ml



#3 4-Nitrophenol

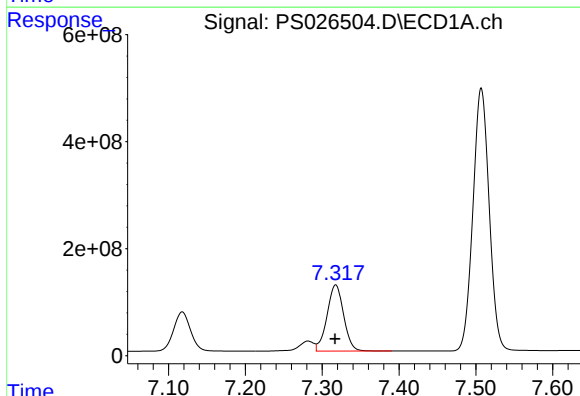
R.T.: 7.118 min  
Delta R.T.: 0.000 min  
Response: 1131965482  
Conc: 697.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



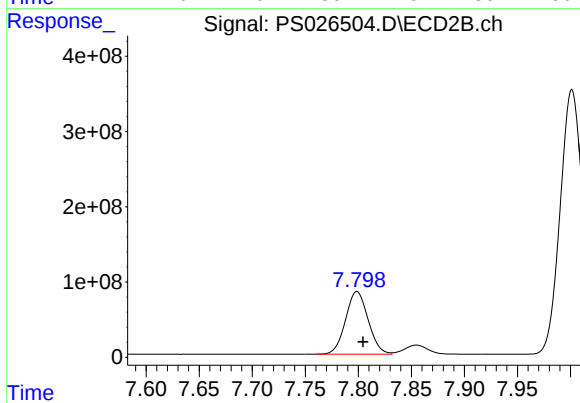
#3 4-Nitrophenol

R.T.: 7.322 min  
Delta R.T.: -0.005 min  
Response: 735447207  
Conc: 611.79 ng/ml



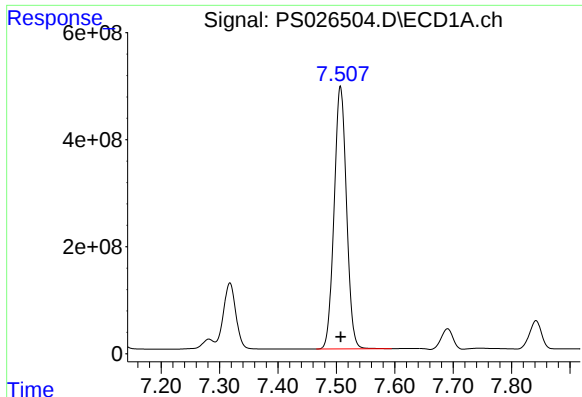
#4 2,4-DCAA

R.T.: 7.318 min  
Delta R.T.: 0.001 min  
Response: 1845678564  
Conc: 750.15 ng/ml



#4 2,4-DCAA

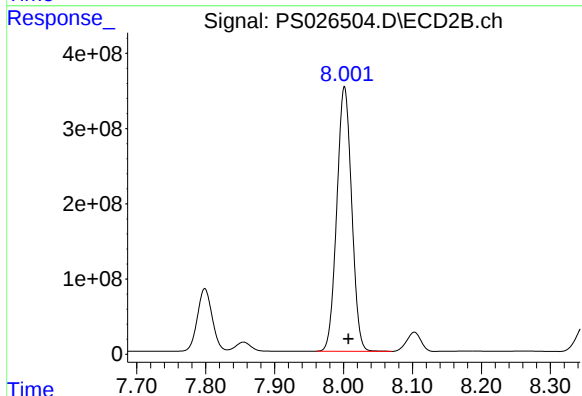
R.T.: 7.799 min  
Delta R.T.: -0.006 min  
Response: 1233181897  
Conc: 695.55 ng/ml



#5 DICAMBA

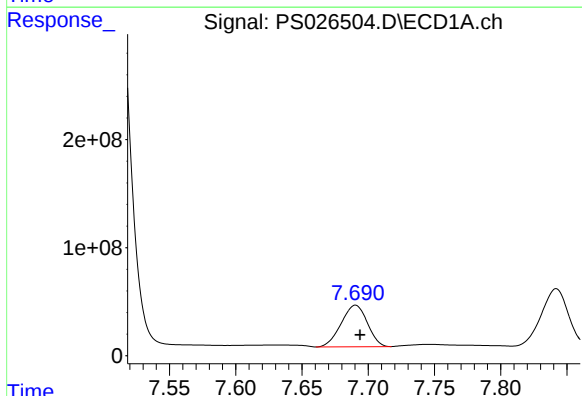
R.T.: 7.507 min  
Delta R.T.: 0.000 min  
Response: 7226291762  
Conc: 717.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



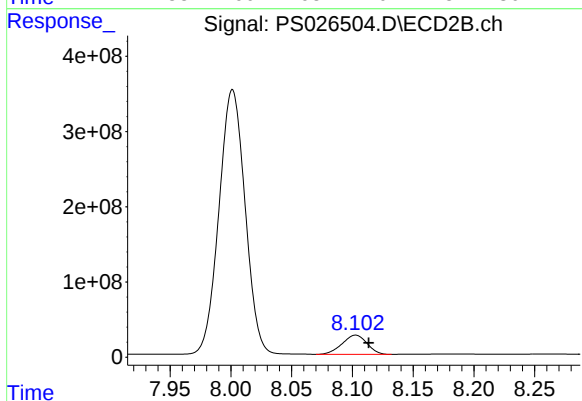
#5 DICAMBA

R.T.: 8.001 min  
Delta R.T.: -0.006 min  
Response: 5264355709  
Conc: 664.56 ng/ml



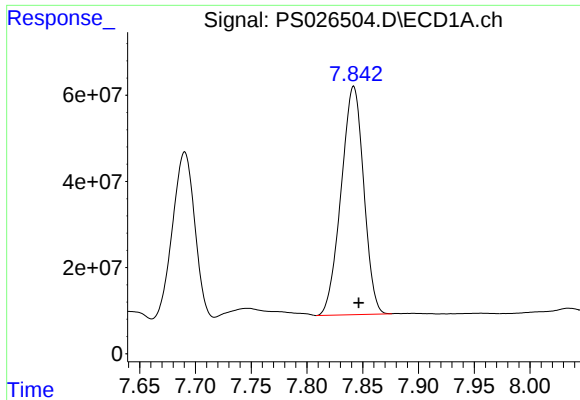
#6 MCP

R.T.: 7.690 min  
Delta R.T.: -0.004 min  
Response: 531220731  
Conc: 72.34 ug/ml



#6 MCP

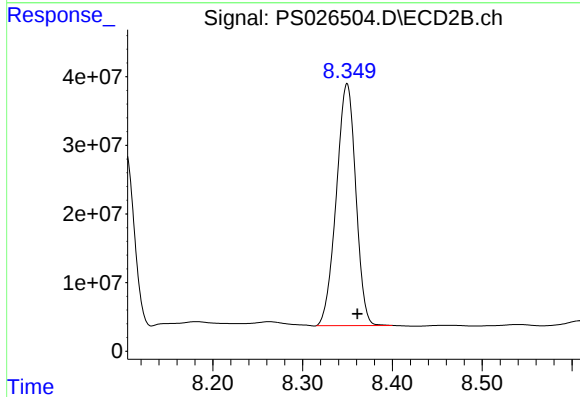
R.T.: 8.103 min  
Delta R.T.: -0.011 min  
Response: 367104923  
Conc: 66.01 ug/ml



#7 MCPA

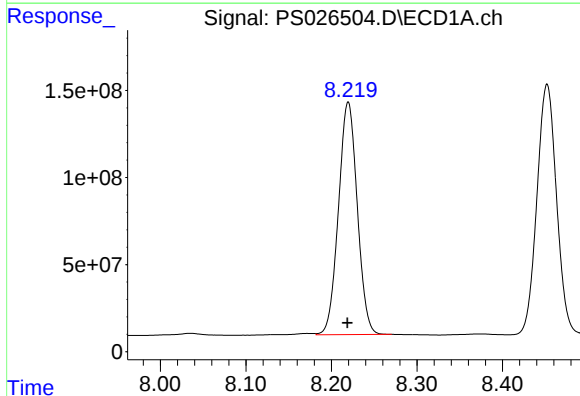
R.T.: 7.842 min  
Delta R.T.: -0.005 min  
Response: 746749633  
Conc: 69.50 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



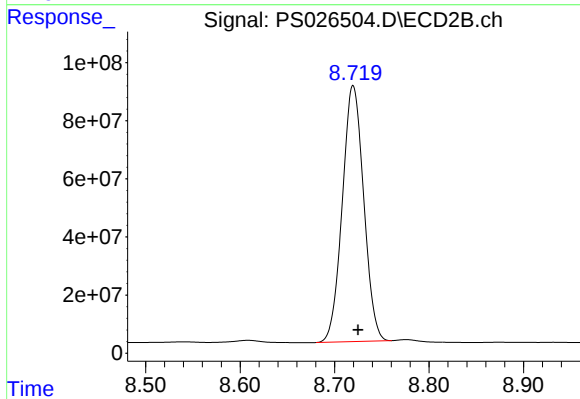
#7 MCPA

R.T.: 8.350 min  
Delta R.T.: -0.011 min  
Response: 530246450  
Conc: 65.36 ug/ml



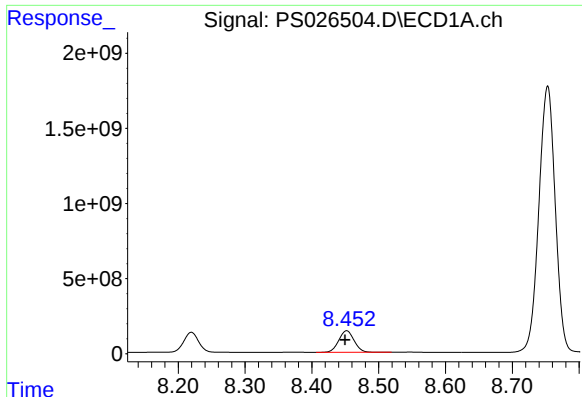
#8 DICHLORPROP

R.T.: 8.220 min  
Delta R.T.: 0.001 min  
Response: 2042642881  
Conc: 695.73 ng/ml



#8 DICHLORPROP

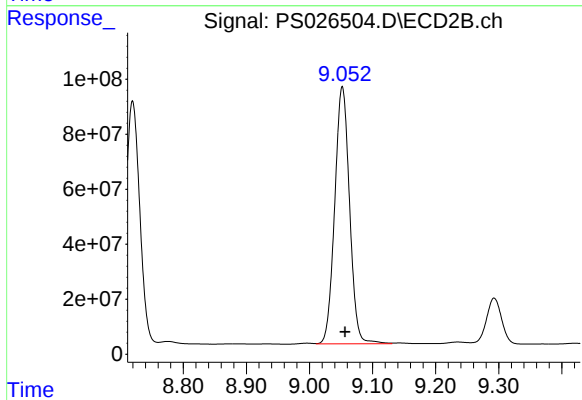
R.T.: 8.720 min  
Delta R.T.: -0.005 min  
Response: 1387002886  
Conc: 660.77 ng/ml



#9 2,4-D

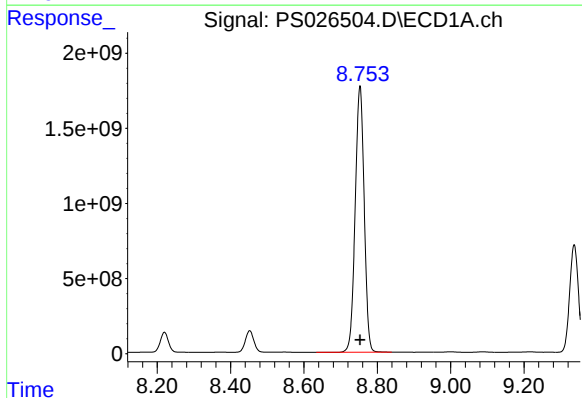
R.T.: 8.452 min  
Delta R.T.: 0.002 min  
Response: 2287675972  
Conc: 703.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



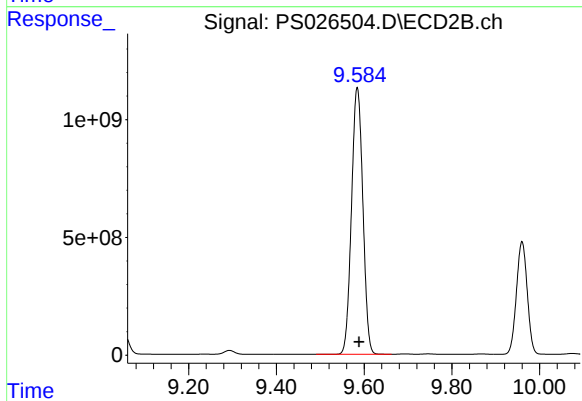
#9 2,4-D

R.T.: 9.052 min  
Delta R.T.: -0.004 min  
Response: 1527381405  
Conc: 664.70 ng/ml



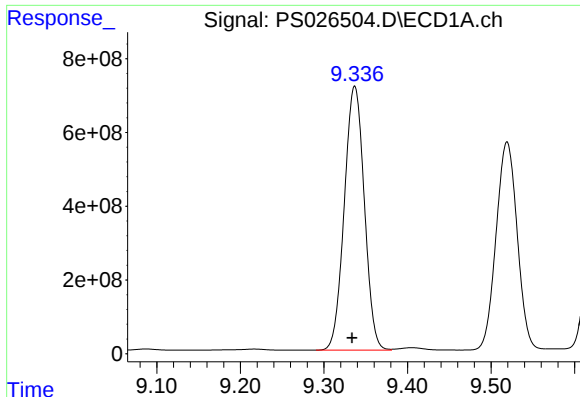
#10 Pentachlorophenol

R.T.: 8.753 min  
Delta R.T.: 0.000 min  
Response: 30152386562  
Conc: 734.11 ng/ml



#10 Pentachlorophenol

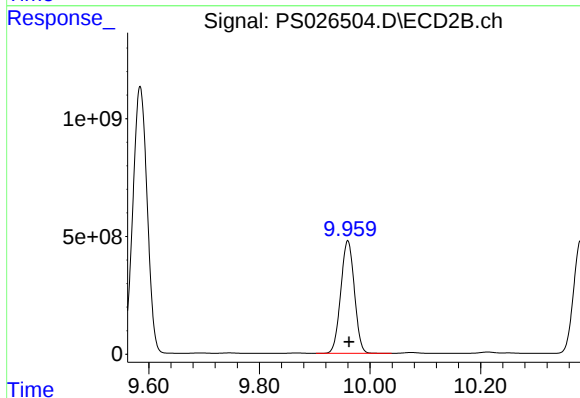
R.T.: 9.584 min  
Delta R.T.: -0.004 min  
Response: 20332827242  
Conc: 677.70 ng/ml



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

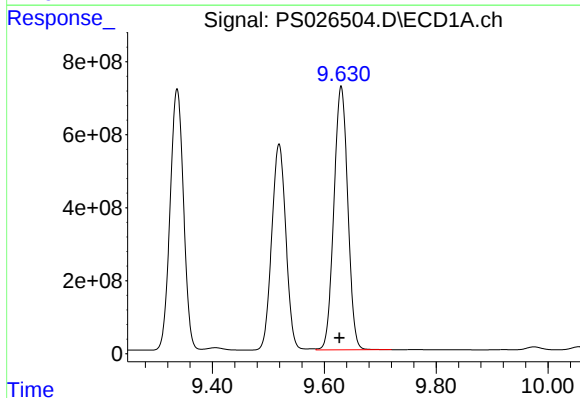
R.T.: 9.337 min  
Delta R.T.: 0.003 min  
Response: 11911045523  
Conc: 708.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



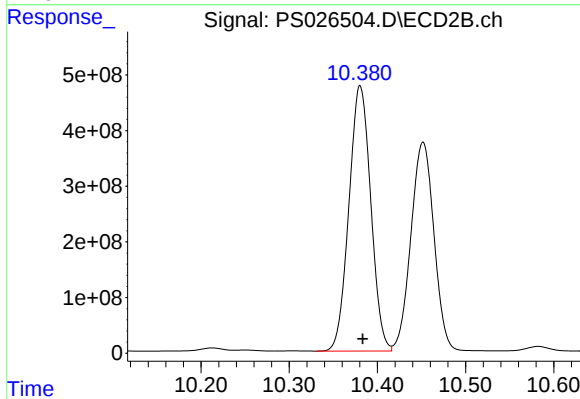
#11 2,4,5-TP (SILVEX)

R.T.: 9.960 min  
Delta R.T.: -0.002 min  
Response: 8170163850  
Conc: 675.70 ng/ml



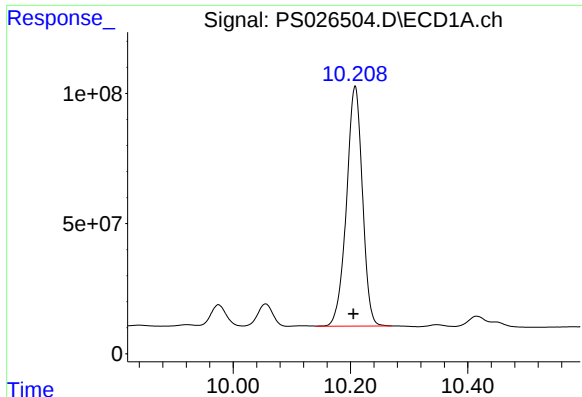
#12 2,4,5-T

R.T.: 9.630 min  
Delta R.T.: 0.003 min  
Response: 12430939028  
Conc: 708.62 ng/ml



#12 2,4,5-T

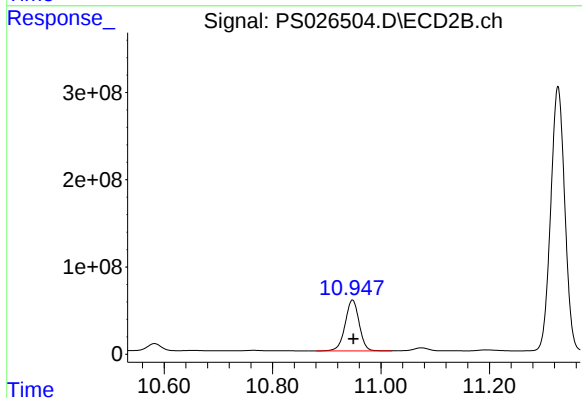
R.T.: 10.380 min  
Delta R.T.: -0.003 min  
Response: 8213053706  
Conc: 672.64 ng/ml



#13 2,4-DB

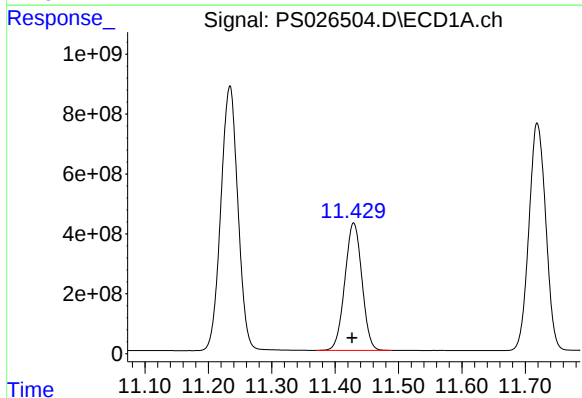
R.T.: 10.208 min  
Delta R.T.: 0.003 min  
Response: 1737473255  
Conc: 695.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



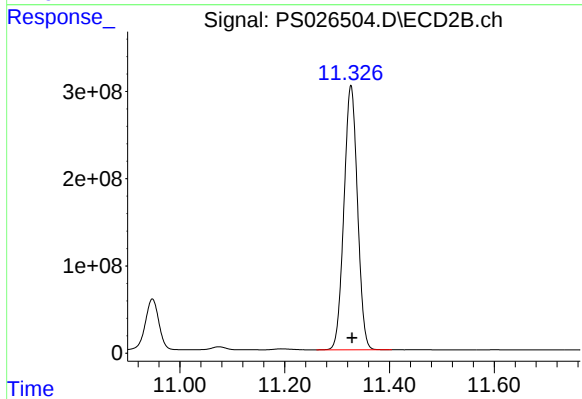
#13 2,4-DB

R.T.: 10.947 min  
Delta R.T.: -0.002 min  
Response: 1047874443  
Conc: 655.89 ng/ml



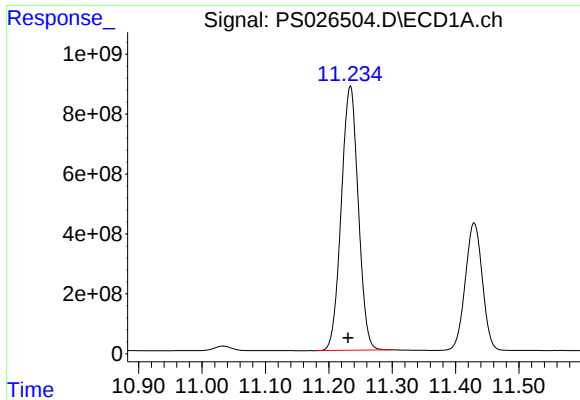
#14 DINOSEB

R.T.: 11.429 min  
Delta R.T.: 0.003 min  
Response: 7941260197  
Conc: 708.43 ng/ml



#14 DINOSEB

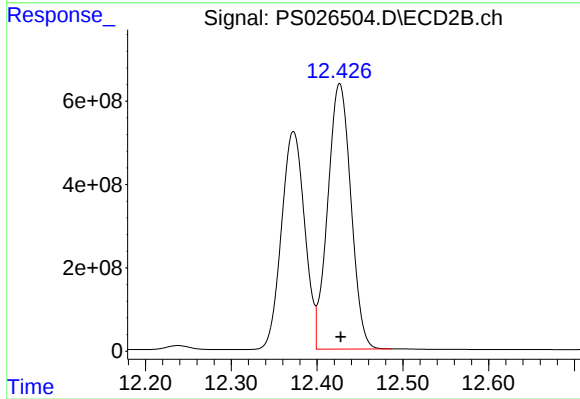
R.T.: 11.326 min  
Delta R.T.: -0.002 min  
Response: 5433945167  
Conc: 661.61 ng/ml



#15 Picloram

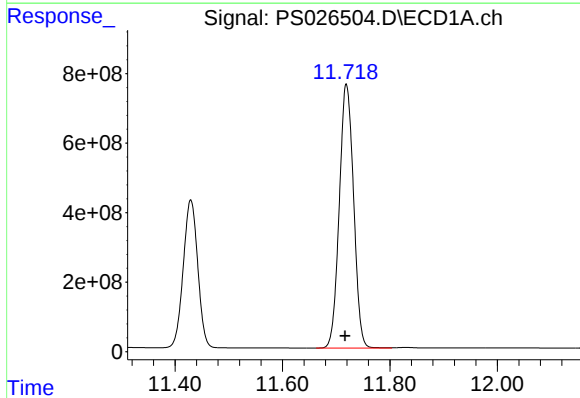
R.T.: 11.234 min  
Delta R.T.: 0.004 min  
Response: 16443625816  
Conc: 708.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



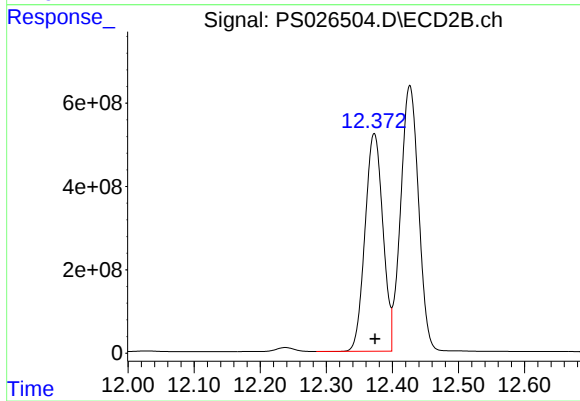
#15 Picloram

R.T.: 12.426 min  
Delta R.T.: -0.001 min  
Response: 11951465683  
Conc: 651.96 ng/ml



#16 DCPA

R.T.: 11.719 min  
Delta R.T.: 0.003 min  
Response: 14004060111  
Conc: 719.22 ng/ml



#16 DCPA

R.T.: 12.372 min  
Delta R.T.: -0.001 min  
Response: 9822838868  
Conc: 660.39 ng/ml