

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041723\  
 Data File : PS022748.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2023 17:16  
 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 17 21:45:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 12 14:05:56 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     | 6.485  | 6.863  | 1896.6E6  | 756.1E6   | 761.797  | 742.083 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.544  | 2.572  | 2000.2E6  | 1088.3E6  | 677.280  | 687.472 |
| 2) T                        | 3,5-DICHL... | 5.838  | 6.027  | 2370.9E6  | 1096.1E6  | 701.651  | 702.906 |
| 3) T                        | 4-Nitroph... | 6.317  | 6.467  | 1119.1E6  | 441.3E6   | 603.096m | 694.176 |
| 5) T                        | DICAMBA      | 6.635  | 7.031  | 7831.6E6  | 3331.2E6  | 713.143  | 723.509 |
| 6) T                        | MCP          | 6.797  | 7.129  | 638.9E6   | 253.6E6   | 75.924m  | 72.833  |
| 7) T                        | MCPA         | 6.928  | 7.340  | 815.3E6   | 339.6E6   | 68.681   | 70.229  |
| 8) T                        | DICHLORPROP  | 7.247  | 7.654  | 2163.8E6  | 803.0E6   | 711.381  | 721.084 |
| 9) T                        | 2,4-D        | 7.448  | 7.943  | 2650.9E6  | 939.5E6   | 715.872  | 733.555 |
| 10) T                       | Pentachlo... | 7.684  | 8.375  | 30192.3E6 | 11628.6E6 | 754.859  | 724.933 |
| 11) T                       | 2,4,5-TP ... | 8.219  | 8.736  | 13409.7E6 | 4562.4E6  | 731.626  | 731.659 |
| 12) T                       | 2,4,5-T      | 8.479  | 9.110  | 13555.3E6 | 4339.6E6  | 724.828  | 733.517 |
| 13) T                       | 2,4-DB       | 8.995  | 9.619  | 2973.5E6  | 547.2E6   | 695.848  | 730.327 |
| 14) T                       | DINOSEB      | 10.070 | 9.949  | 9700.2E6  | 3066.8E6  | 684.278  | 694.587 |
| 15) T                       | Picloram     | 9.889  | 10.920 | 20059.4E6 | 5673.4E6  | 673.450  | 697.515 |
| 16) T                       | DCPA         | 10.338 | 10.881 | 15851.5E6 | 4992.5E6  | 709.067  | 718.945 |
| -----                       |              |        |        |           |           |          |         |

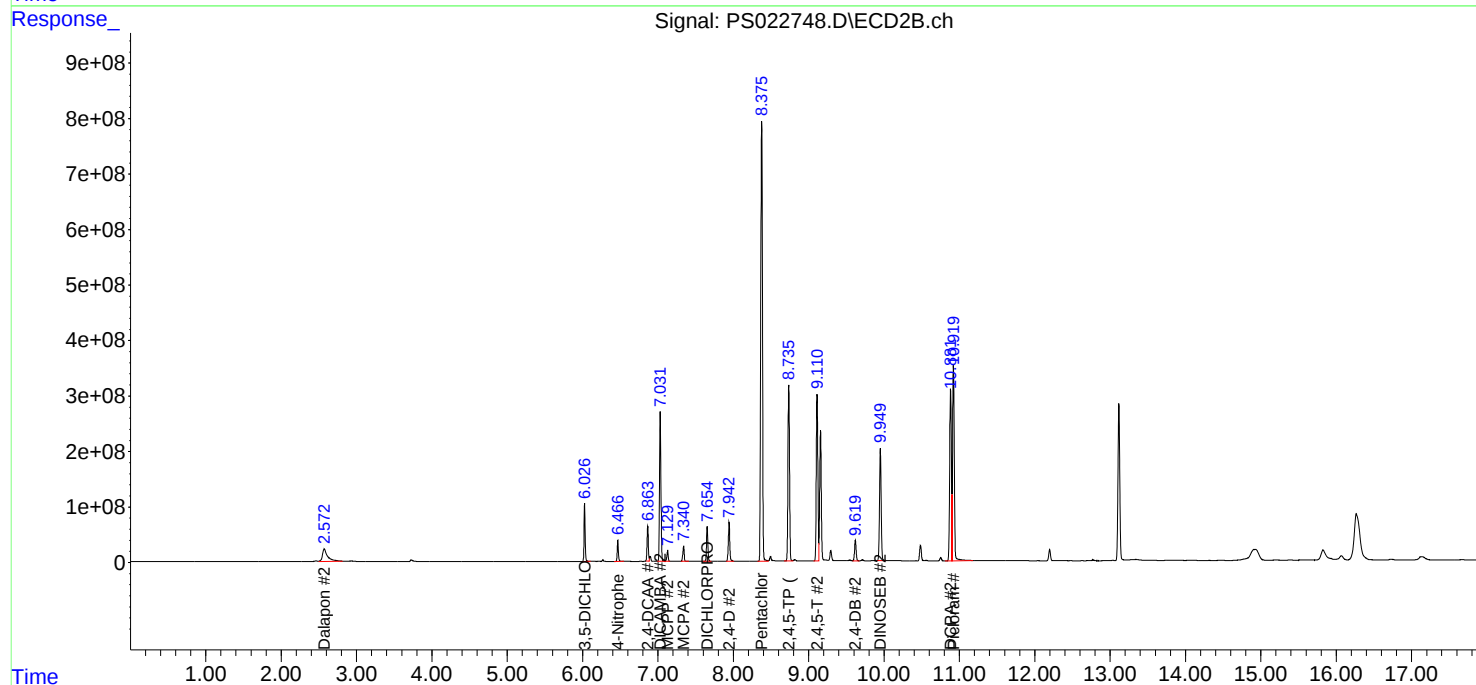
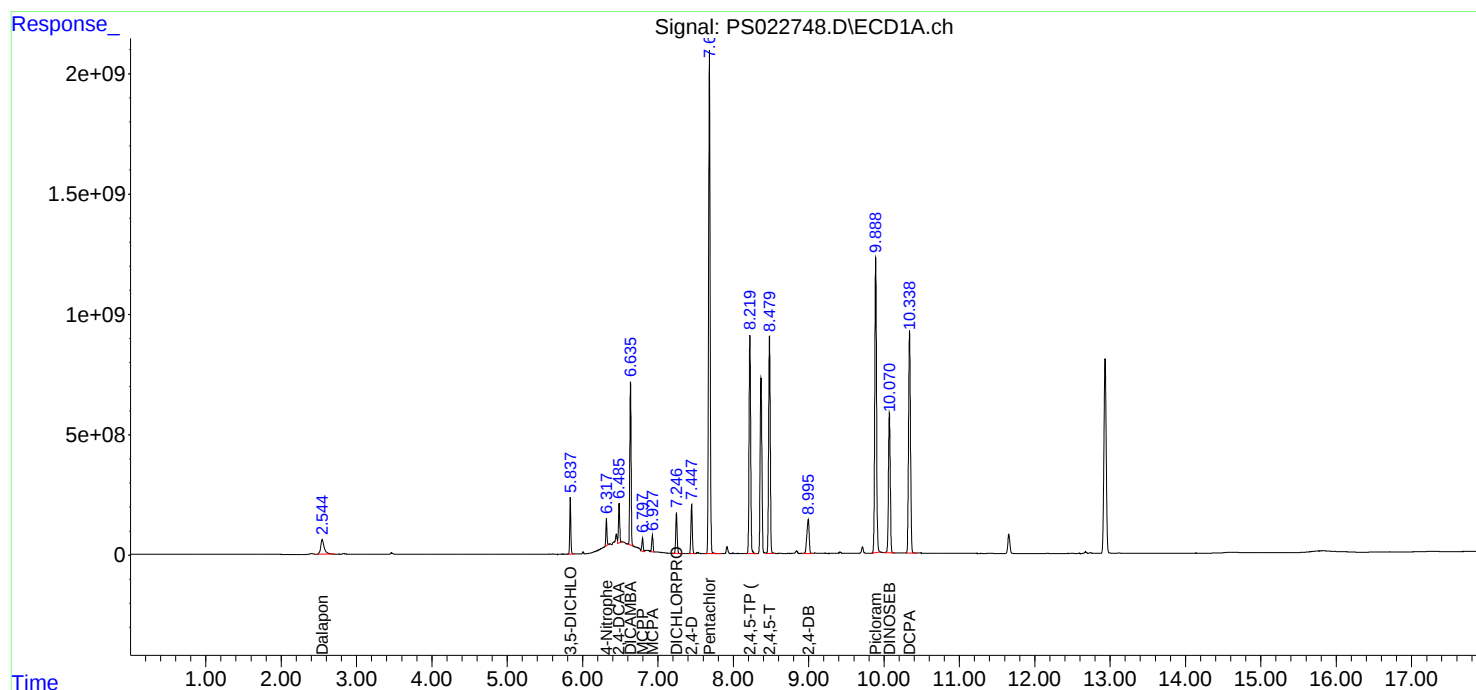
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

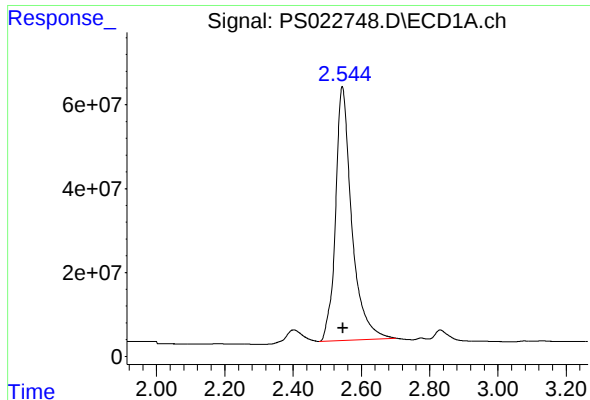
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041723\  
Data File : PS022748.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Apr 2023 17:16  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 17 21:45:55 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 12 14:05:56 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

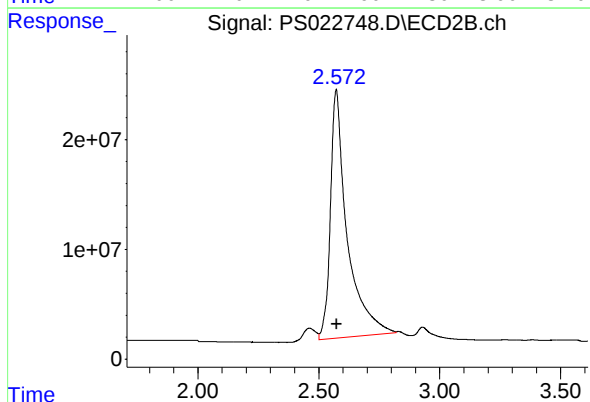




#1 Dalapon

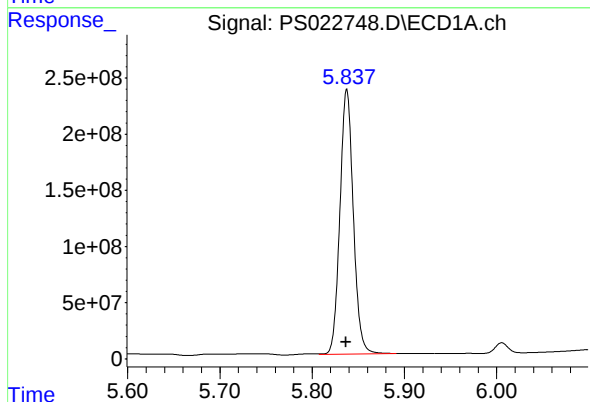
R.T.: 2.544 min  
Delta R.T.: -0.003 min  
Response: 2000247398  
Conc: 677.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



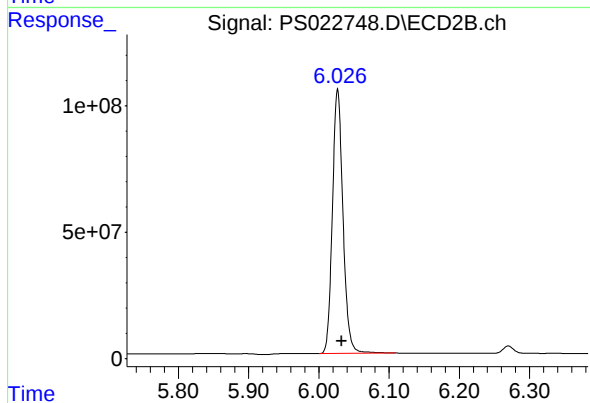
#1 Dalapon

R.T.: 2.572 min  
Delta R.T.: -0.002 min  
Response: 1088295848  
Conc: 687.47 ng/ml



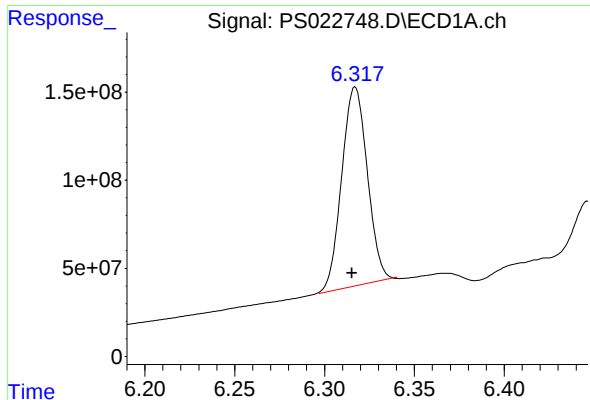
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.838 min  
Delta R.T.: 0.000 min  
Response: 2370921073  
Conc: 701.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

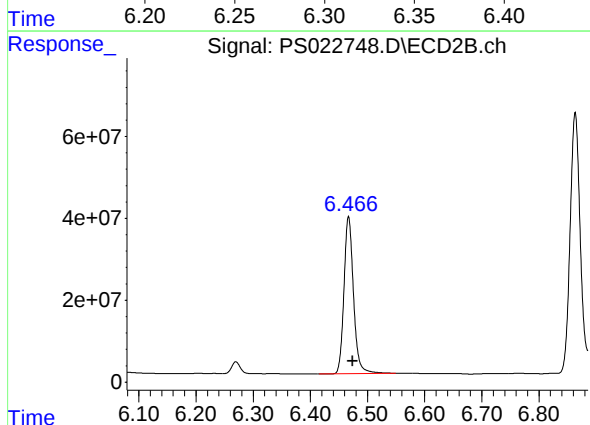
R.T.: 6.027 min  
Delta R.T.: -0.006 min  
Response: 1096096983  
Conc: 702.91 ng/ml



#3 4-Nitrophenol

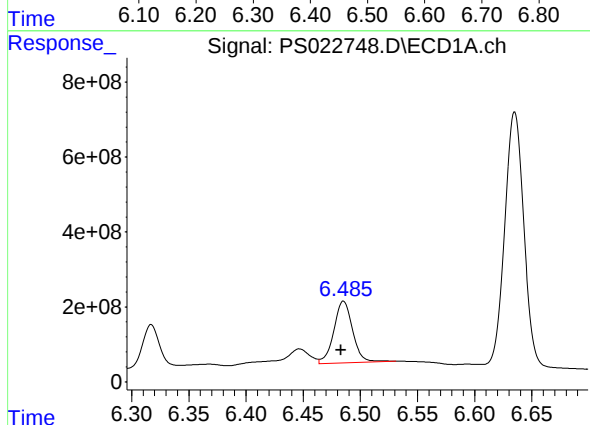
R.T.: 6.317 min  
Delta R.T.: 0.001 min  
Response: 1119085614  
Conc: 603.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



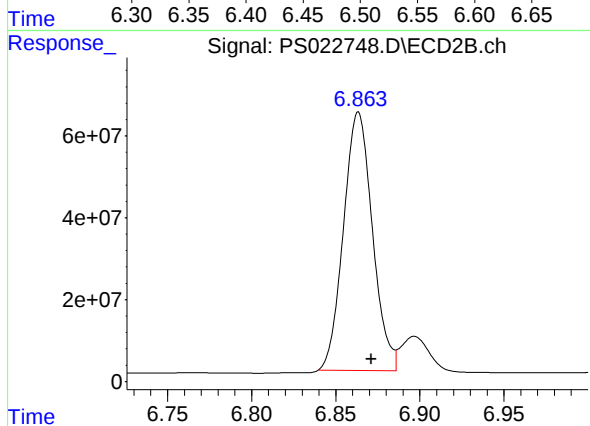
#3 4-Nitrophenol

R.T.: 6.467 min  
Delta R.T.: -0.007 min  
Response: 441296185  
Conc: 694.18 ng/ml



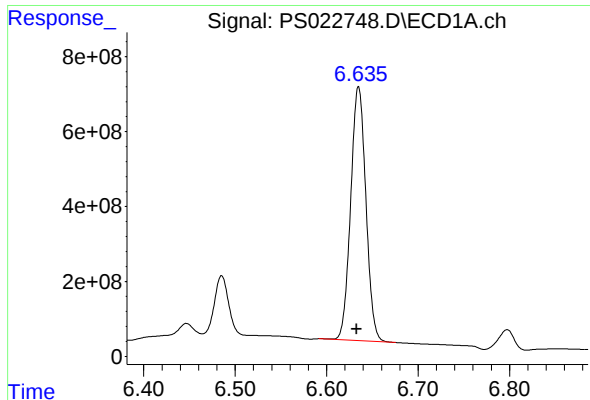
#4 2,4-DCAA

R.T.: 6.485 min  
Delta R.T.: 0.002 min  
Response: 1896649475  
Conc: 761.80 ng/ml



#4 2,4-DCAA

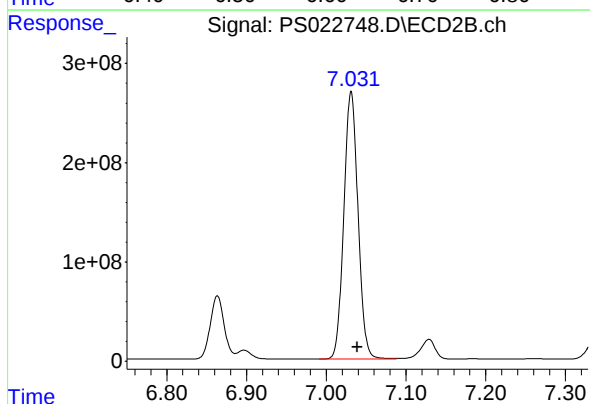
R.T.: 6.863 min  
Delta R.T.: -0.008 min  
Response: 756142472  
Conc: 742.08 ng/ml



#5 DICAMBA

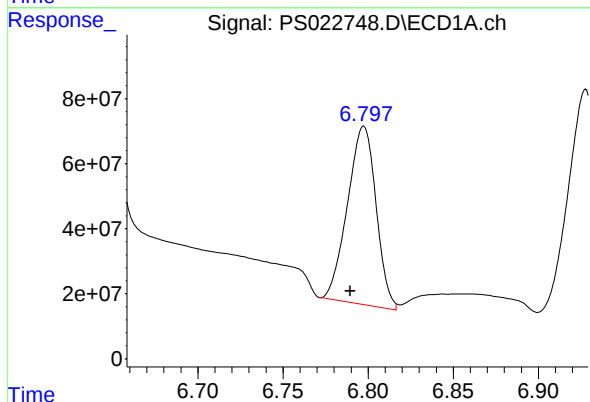
R.T.: 6.635 min  
Delta R.T.: 0.002 min  
Response: 7831624548  
Conc: 713.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



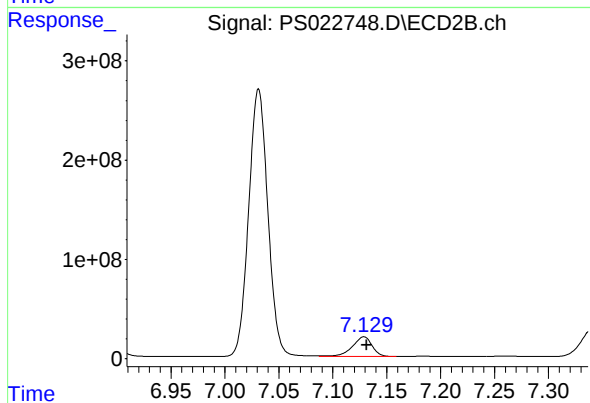
#5 DICAMBA

R.T.: 7.031 min  
Delta R.T.: -0.008 min  
Response: 3331163291  
Conc: 723.51 ng/ml



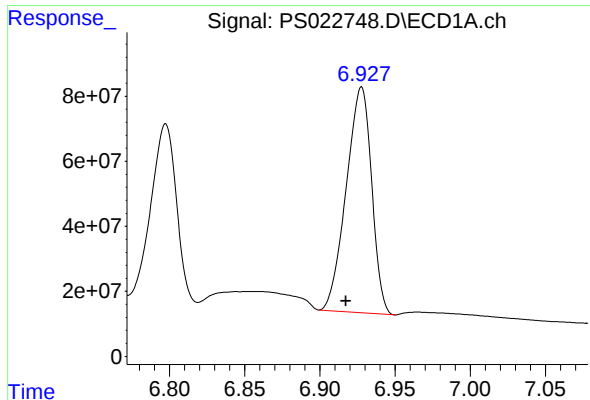
#6 MCPP

R.T.: 6.797 min  
Delta R.T.: 0.008 min  
Response: 638878153  
Conc: 75.92 ug/ml m



#6 MCPP

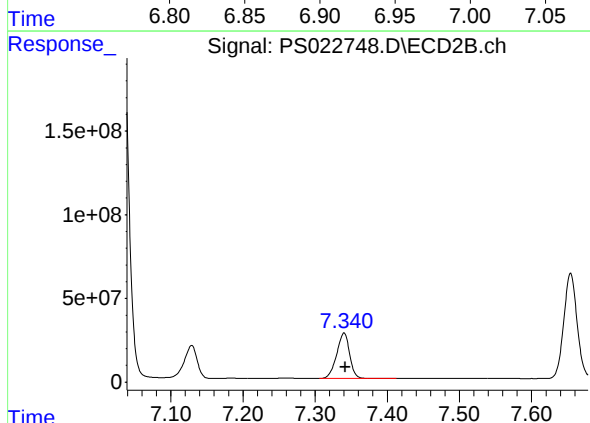
R.T.: 7.129 min  
Delta R.T.: -0.003 min  
Response: 253643478  
Conc: 72.83 ug/ml



#7 MCPA

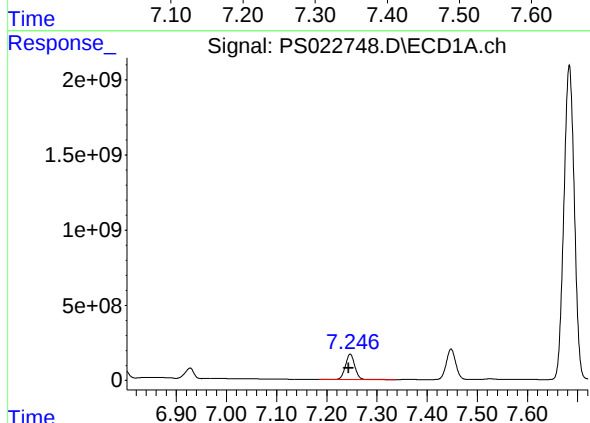
R.T.: 6.928 min  
Delta R.T.: 0.010 min  
Response: 815298777  
Conc: 68.68 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



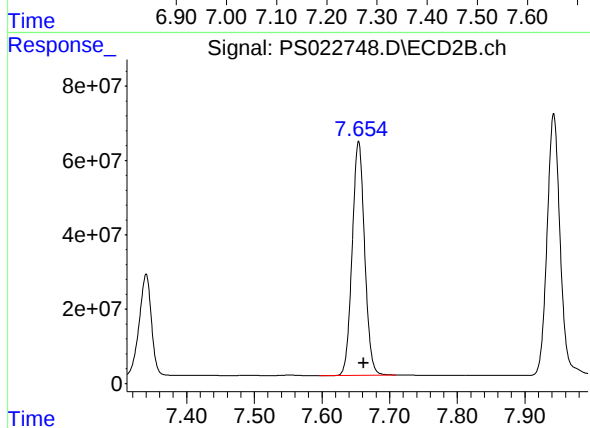
#7 MCPA

R.T.: 7.340 min  
Delta R.T.: -0.002 min  
Response: 339570961  
Conc: 70.23 ug/ml



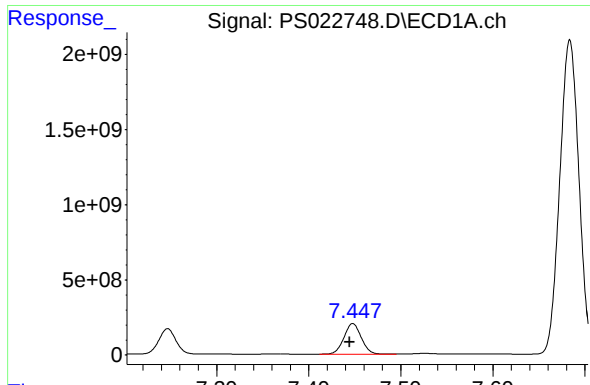
#8 DICHLORPROP

R.T.: 7.247 min  
Delta R.T.: 0.003 min  
Response: 2163778742  
Conc: 711.38 ng/ml



#8 DICHLORPROP

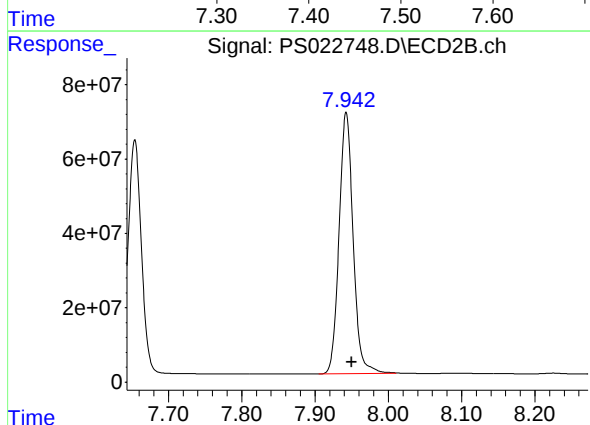
R.T.: 7.654 min  
Delta R.T.: -0.007 min  
Response: 802993307  
Conc: 721.08 ng/ml



#9 2,4-D

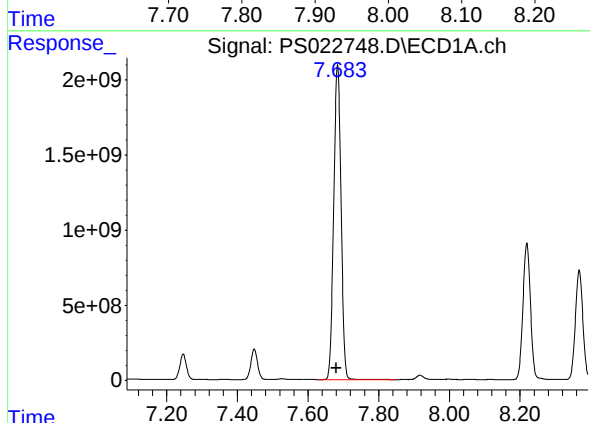
R.T.: 7.448 min  
Delta R.T.: 0.003 min  
Response: 2650861974  
Conc: 715.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



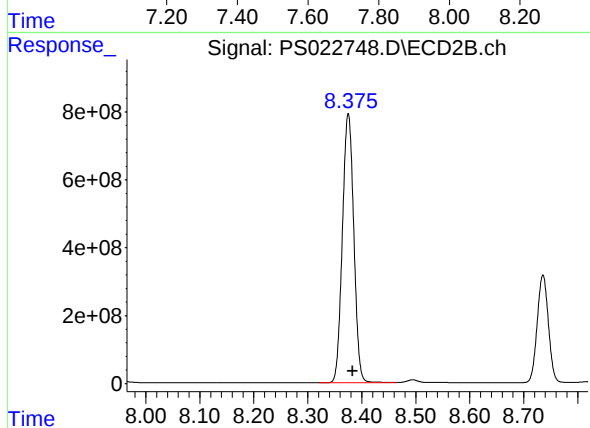
#9 2,4-D

R.T.: 7.943 min  
Delta R.T.: -0.008 min  
Response: 939526159  
Conc: 733.55 ng/ml



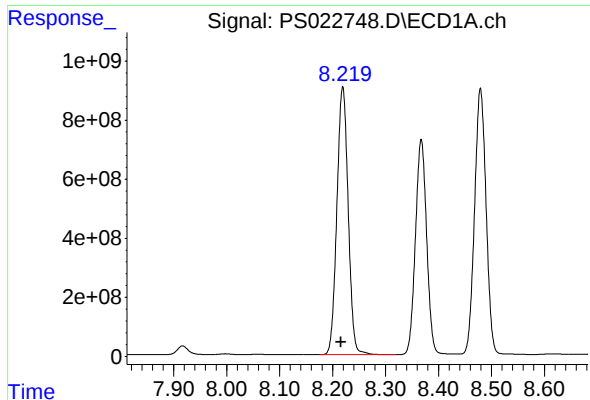
#10 Pentachlorophenol

R.T.: 7.684 min  
Delta R.T.: 0.003 min  
Response: 30192297213  
Conc: 754.86 ng/ml



#10 Pentachlorophenol

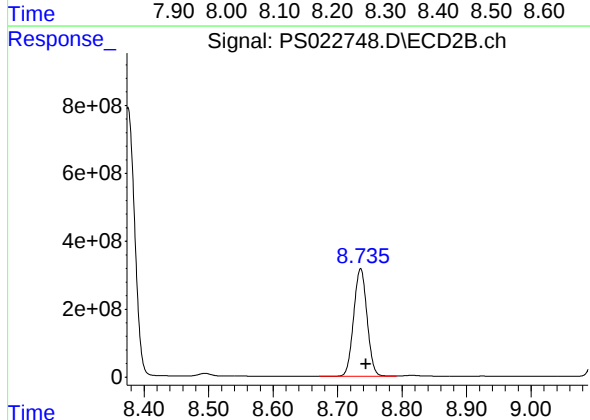
R.T.: 8.375 min  
Delta R.T.: -0.008 min  
Response: 11628620869  
Conc: 724.93 ng/ml



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

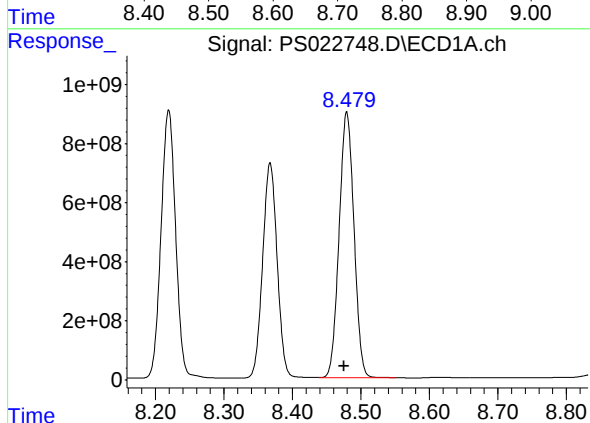
R.T.: 8.219 min  
Delta R.T.: 0.004 min  
Response: 13409715732  
Conc: 731.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



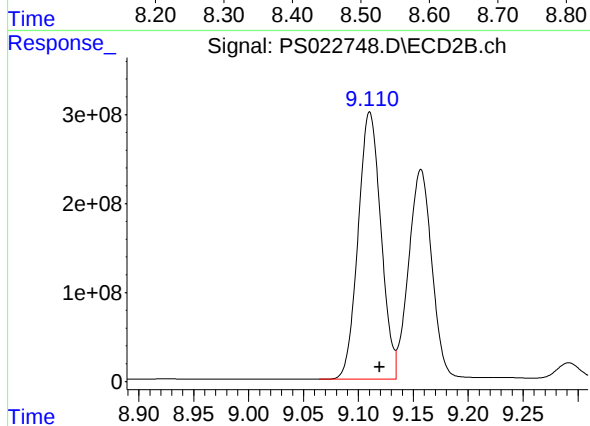
#11 2,4,5-TP (SILVEX)

R.T.: 8.736 min  
Delta R.T.: -0.009 min  
Response: 4562377023  
Conc: 731.66 ng/ml



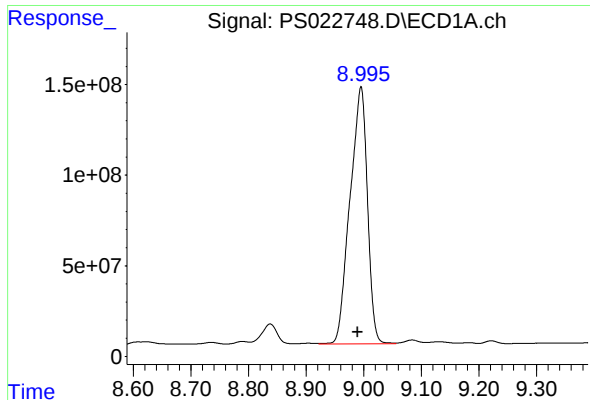
#12 2,4,5-T

R.T.: 8.479 min  
Delta R.T.: 0.004 min  
Response: 13555313938  
Conc: 724.83 ng/ml



#12 2,4,5-T

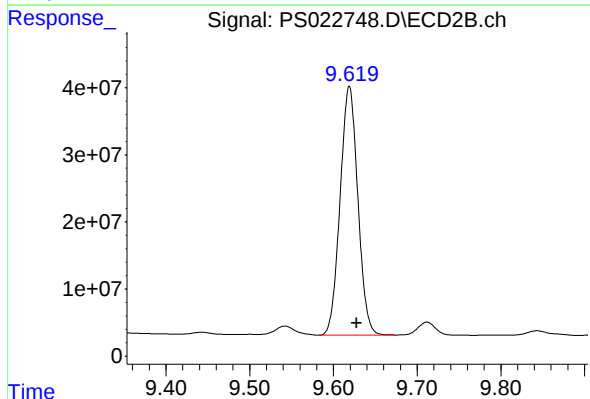
R.T.: 9.110 min  
Delta R.T.: -0.009 min  
Response: 4339639984  
Conc: 733.52 ng/ml



#13 2,4-DB

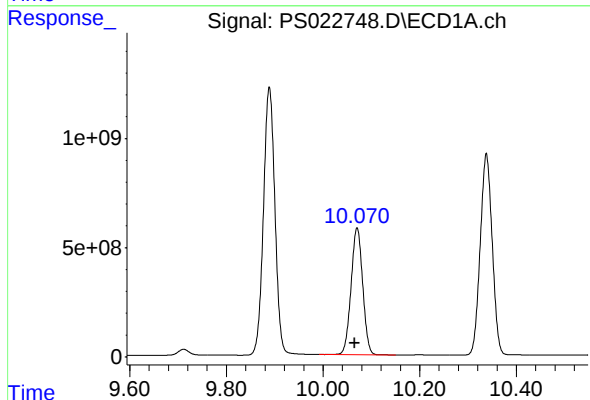
R.T.: 8.995 min  
Delta R.T.: 0.006 min  
Response: 2973451744  
Conc: 695.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



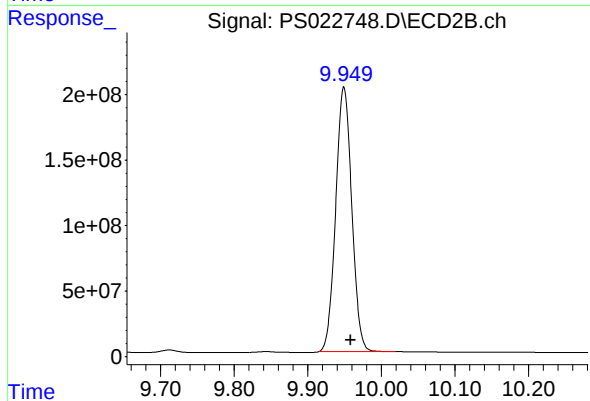
#13 2,4-DB

R.T.: 9.619 min  
Delta R.T.: -0.009 min  
Response: 547200360  
Conc: 730.33 ng/ml



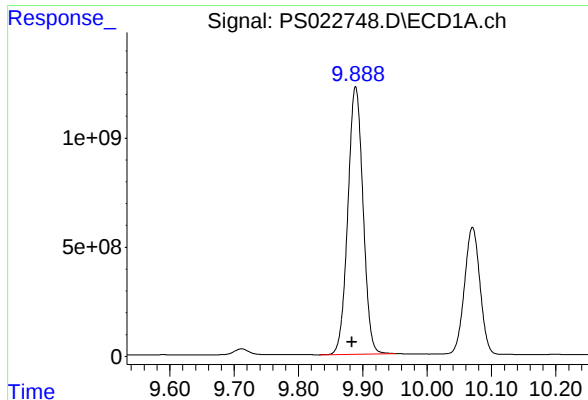
#14 DINOSEB

R.T.: 10.070 min  
Delta R.T.: 0.005 min  
Response: 9700153365  
Conc: 684.28 ng/ml



#14 DINOSEB

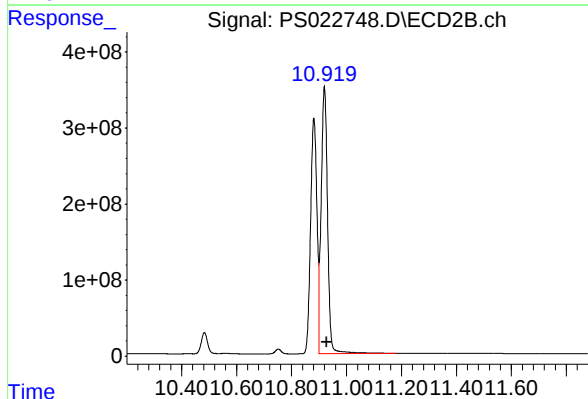
R.T.: 9.949 min  
Delta R.T.: -0.009 min  
Response: 3066824267  
Conc: 694.59 ng/ml



#15 Picloram

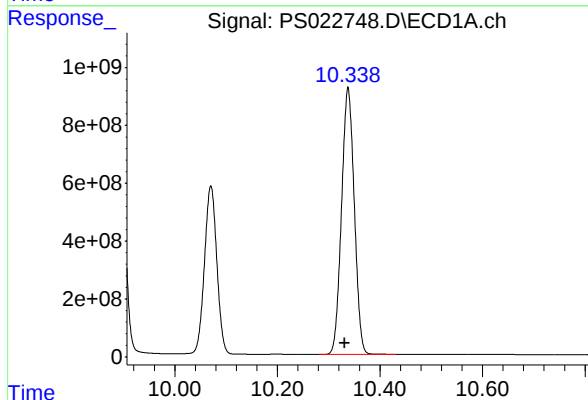
R.T.: 9.889 min  
Delta R.T.: 0.005 min  
Response: 20059395945  
Conc: 673.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



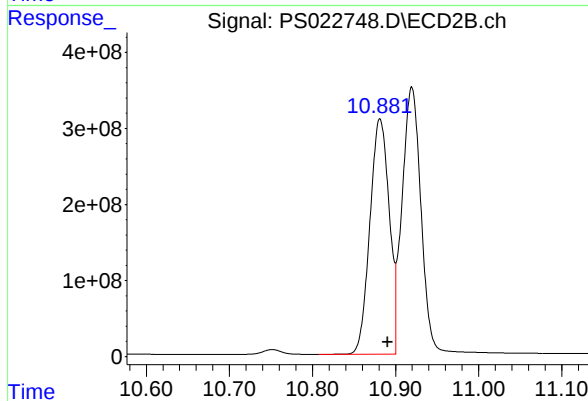
#15 Picloram

R.T.: 10.920 min  
Delta R.T.: -0.008 min  
Response: 5673374458  
Conc: 697.51 ng/ml



#16 DCPA

R.T.: 10.338 min  
Delta R.T.: 0.006 min  
Response: 15851514074  
Conc: 709.07 ng/ml



#16 DCPA

R.T.: 10.881 min  
Delta R.T.: -0.009 min  
Response: 4992538293  
Conc: 718.95 ng/ml