

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041724\  
 Data File : PS026449.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2024 16:30  
 Operator : AR\AJ  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ICVPS041724

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 17 17:32:25 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041724.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 17 17:31:42 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     | 7.056  | 7.540  | 2045.4E6  | 591.2E6  | 754.259 | 745.034 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.556  | 2.589  | 2207.6E6  | 1135.8E6 | 666.409 | 659.904 |
| 2) T                        | 3,5-DICHL... | 6.247  | 6.526  | 2746.2E6  | 832.7E6  | 727.492 | 696.268 |
| 3) T                        | 4-Nitroph... | 6.847  | 7.074  | 911.1E6   | 257.6E6  | 708.991 | 677.582 |
| 5) T                        | DICAMBA      | 7.236  | 7.729  | 8345.1E6  | 2550.7E6 | 715.687 | 712.562 |
| 6) T                        | MCPD         | 7.418  | 7.836  | 637.5E6   | 202.3E6  | 70.863  | 70.355  |
| 7) T                        | MCPA         | 7.563  | 8.069  | 856.9E6   | 260.8E6  | 68.550  | 69.026  |
| 8) T                        | DICHLORPROP  | 7.928  | 8.425  | 2090.3E6  | 631.0E6  | 696.052 | 701.061 |
| 9) T                        | 2,4-D        | 8.152  | 8.741  | 2086.1E6  | 578.7E6  | 702.116 | 708.450 |
| 10) T                       | Pentachlo... | 8.438  | 9.248  | 28634.2E6 | 8963.8E6 | 731.801 | 704.631 |
| 11) T                       | 2,4,5-TP ... | 9.011  | 9.625  | 11265.3E6 | 3385.1E6 | 710.297 | 697.186 |
| 12) T                       | 2,4,5-T      | 9.296  | 10.033 | 10367.9E6 | 2898.4E6 | 718.721 | 701.670 |
| 13) T                       | 2,4-DB       | 9.864  | 10.592 | 1336.5E6  | 279.4E6  | 716.592 | 665.838 |
| 14) T                       | DINOSEB      | 11.041 | 10.965 | 7358.1E6  | 2037.4E6 | 700.091 | 627.223 |
| 15) T                       | Picloram     | 10.858 | 12.021 | 11931.6E6 | 2430.7E6 | 743.416 | 705.210 |
| 16) T                       | DCPA         | 11.342 | 11.993 | 13266.9E6 | 3536.8E6 | 730.044 | 656.202 |
| -----                       |              |        |        |           |          |         |         |

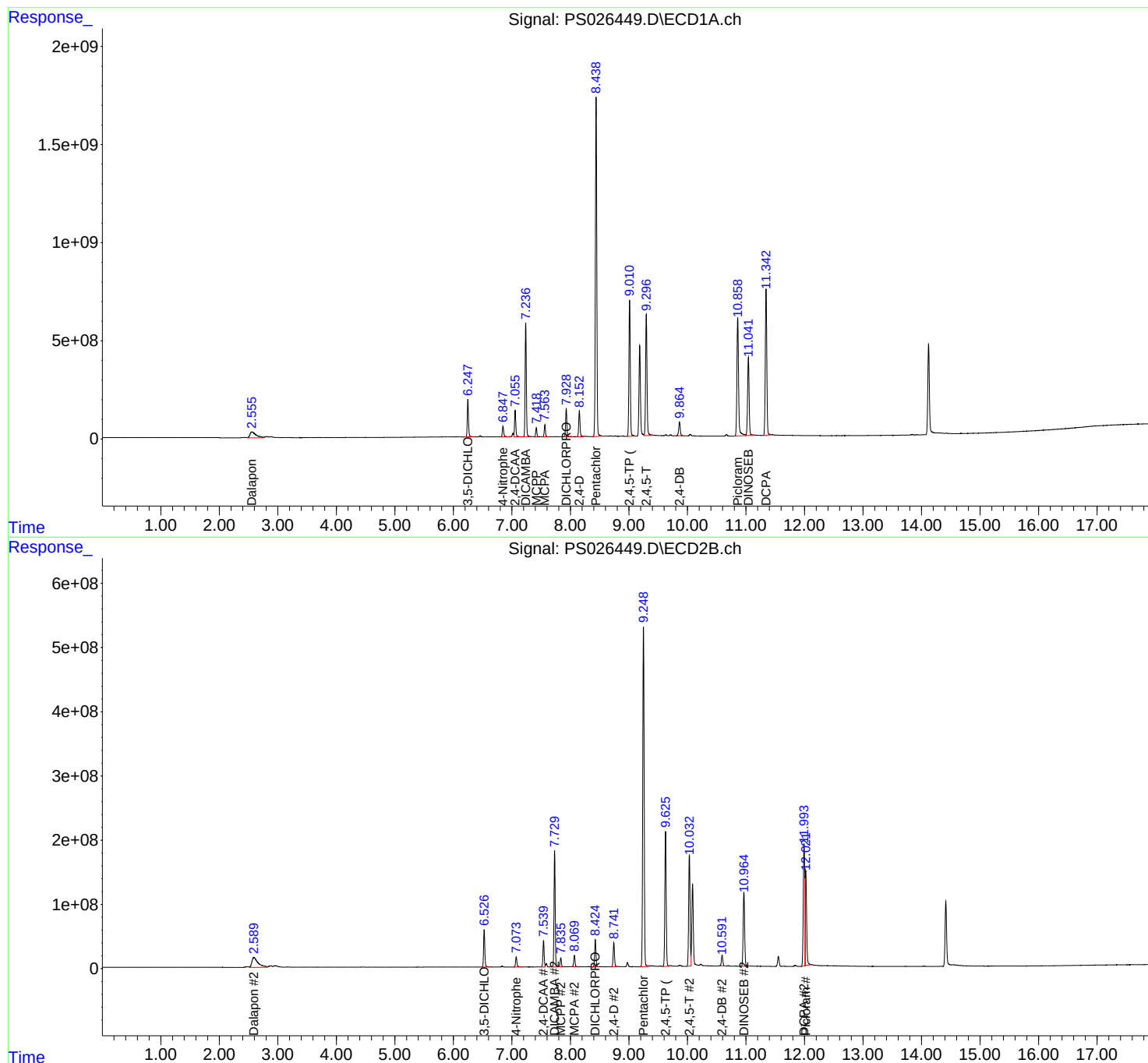
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

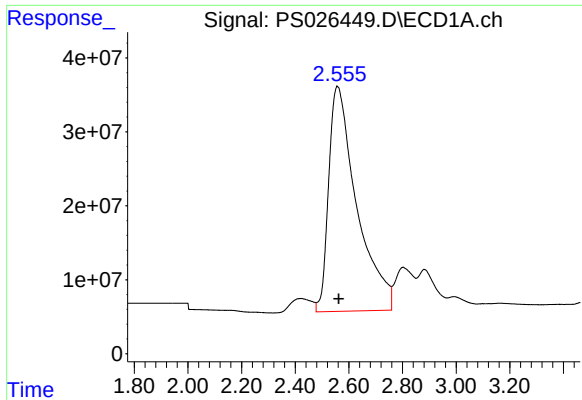
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041724\  
Data File : PS026449.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Apr 2024 16:30  
Operator : AR\AJ  
Sample : HSTDICV750  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS041724

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 17 17:32:25 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041724.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 17 17:31:42 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

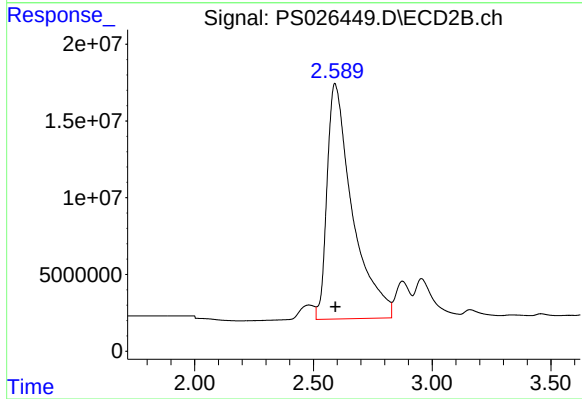




#1 Dalapon

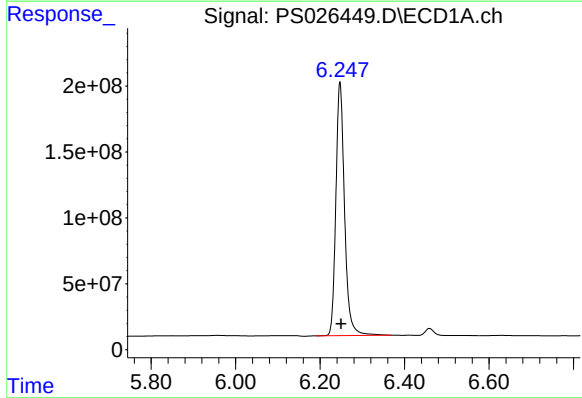
R.T.: 2.556 min  
Delta R.T.: -0.006 min  
Response: 2207553844  
Conc: 666.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS041724



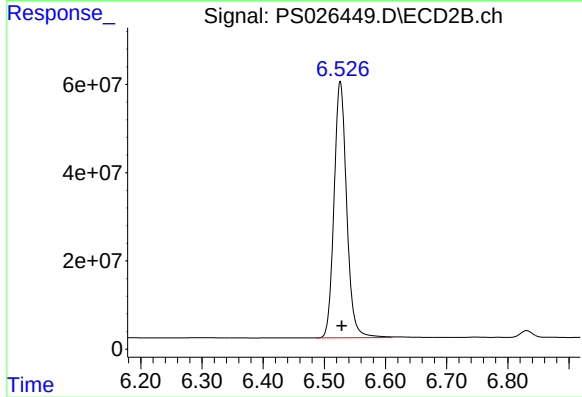
#1 Dalapon

R.T.: 2.589 min  
Delta R.T.: -0.003 min  
Response: 1135799845  
Conc: 659.90 ng/ml



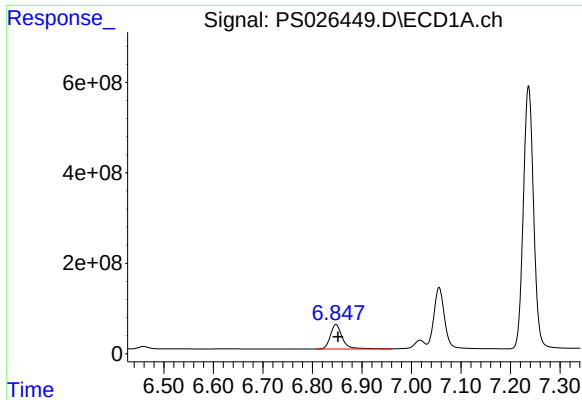
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.247 min  
Delta R.T.: -0.003 min  
Response: 2746163089  
Conc: 727.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

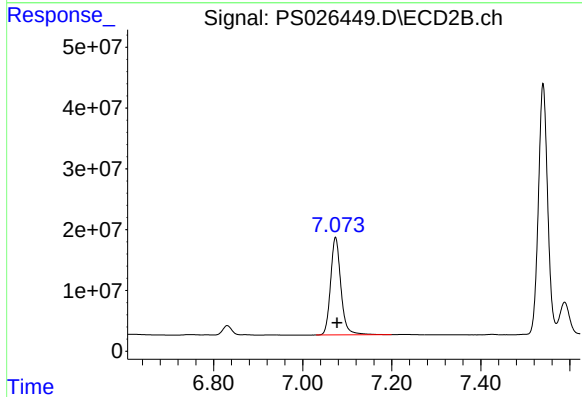
R.T.: 6.526 min  
Delta R.T.: -0.003 min  
Response: 832729103  
Conc: 696.27 ng/ml



#3 4-Nitrophenol

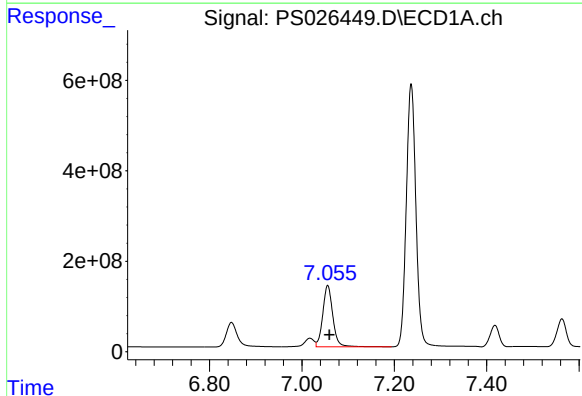
R.T.: 6.847 min  
Delta R.T.: -0.004 min  
Response: 911087552  
Conc: 708.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS041724



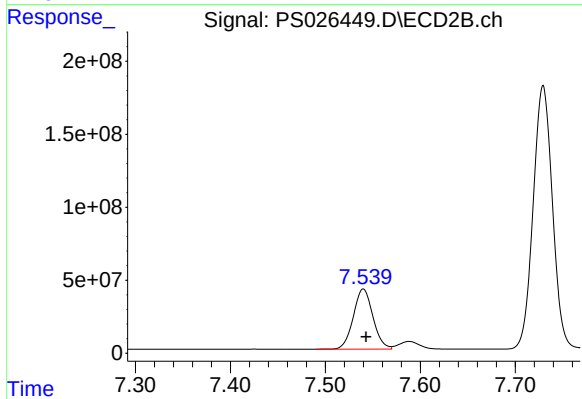
#3 4-Nitrophenol

R.T.: 7.074 min  
Delta R.T.: -0.003 min  
Response: 257632372  
Conc: 677.58 ng/ml



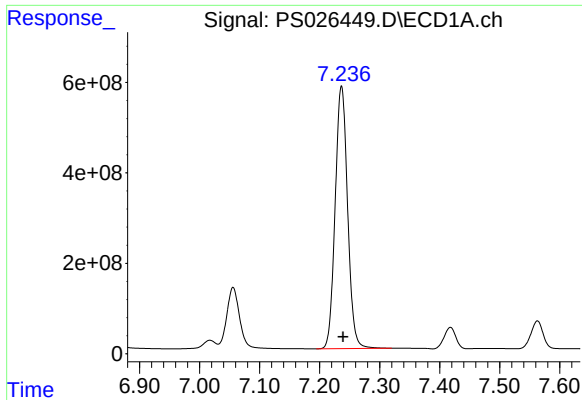
#4 2,4-DCAA

R.T.: 7.056 min  
Delta R.T.: -0.004 min  
Response: 2045418935  
Conc: 754.26 ng/ml



#4 2,4-DCAA

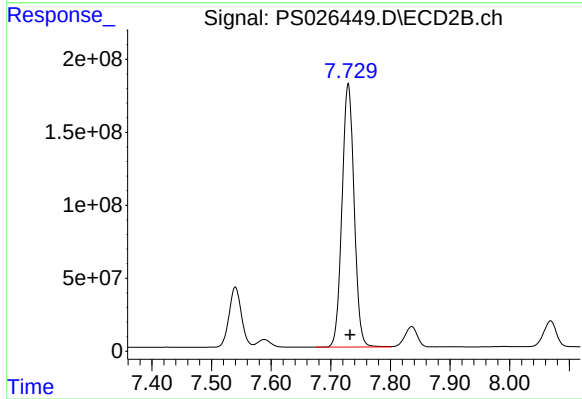
R.T.: 7.540 min  
Delta R.T.: -0.003 min  
Response: 591160586  
Conc: 745.03 ng/ml



#5 DICAMBA

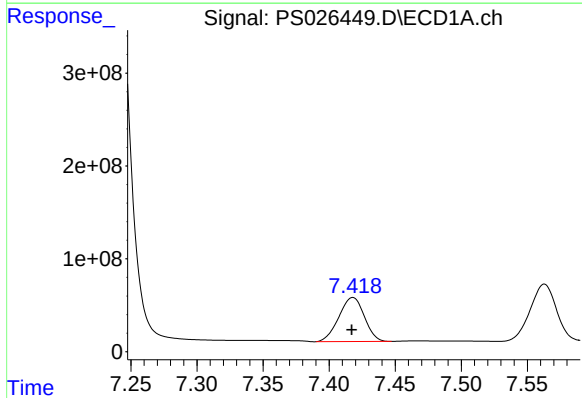
R.T.: 7.236 min  
Delta R.T.: -0.003 min  
Response: 8345068013  
Conc: 715.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS041724



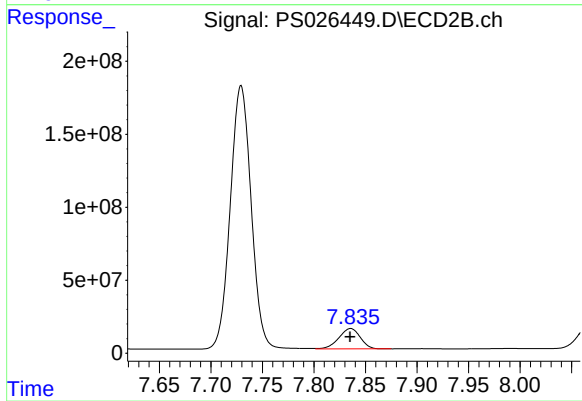
#5 DICAMBA

R.T.: 7.729 min  
Delta R.T.: -0.003 min  
Response: 2550708344  
Conc: 712.56 ng/ml



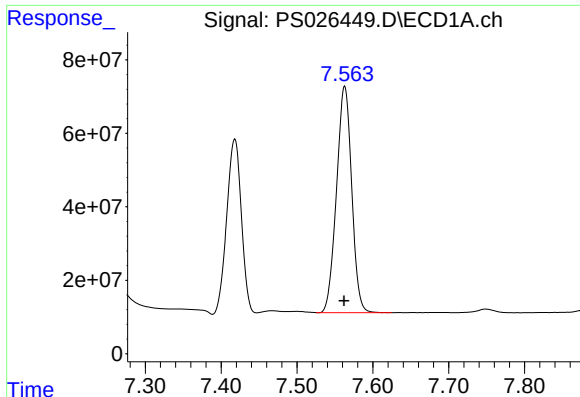
#6 MCP

R.T.: 7.418 min  
Delta R.T.: 0.000 min  
Response: 637534949  
Conc: 70.86 ug/ml



#6 MCP

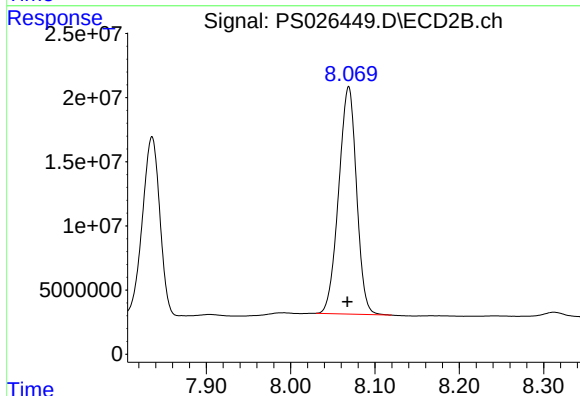
R.T.: 7.836 min  
Delta R.T.: 0.000 min  
Response: 202330727  
Conc: 70.36 ug/ml



#7 MCPA

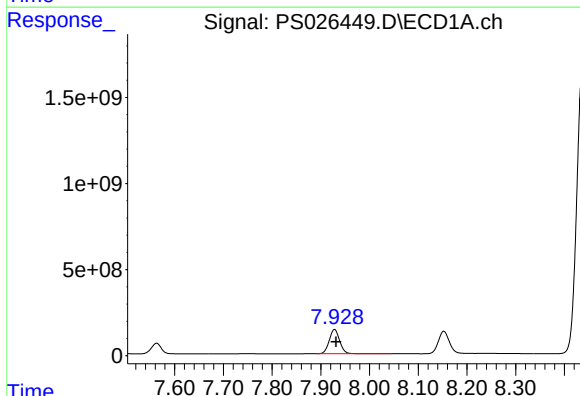
R.T.: 7.563 min  
Delta R.T.: 0.001 min  
Response: 856940986  
Conc: 68.55 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS041724



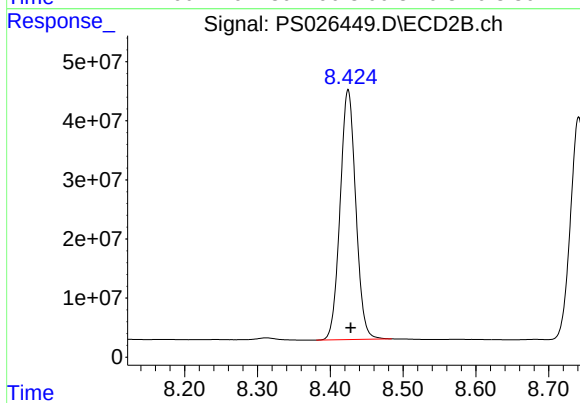
#7 MCPA

R.T.: 8.069 min  
Delta R.T.: 0.001 min  
Response: 260808994  
Conc: 69.03 ug/ml



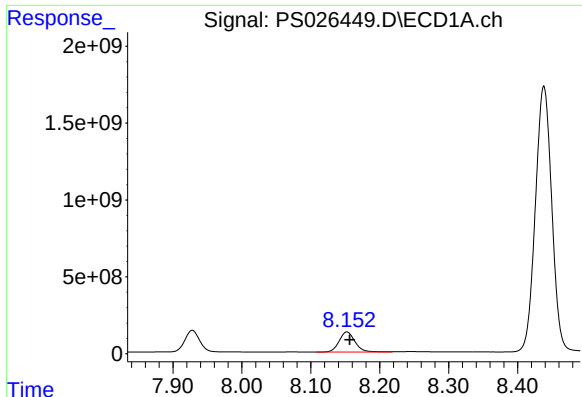
#8 DICHLORPROP

R.T.: 7.928 min  
Delta R.T.: -0.003 min  
Response: 2090305909  
Conc: 696.05 ng/ml



#8 DICHLORPROP

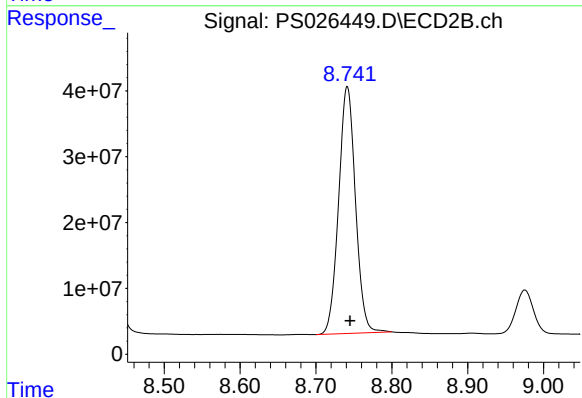
R.T.: 8.425 min  
Delta R.T.: -0.004 min  
Response: 630975318  
Conc: 701.06 ng/ml



#9 2,4-D

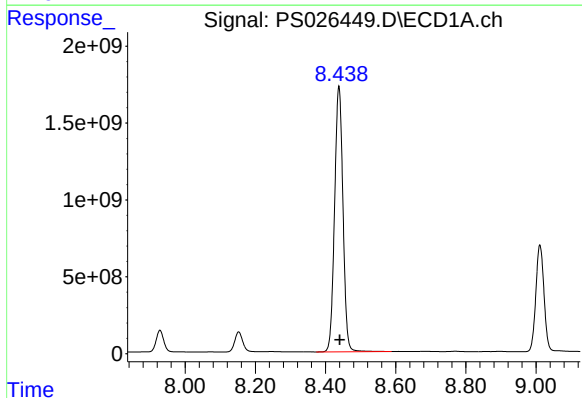
R.T.: 8.152 min  
Delta R.T.: -0.004 min  
Response: 2086125133  
Conc: 702.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS041724



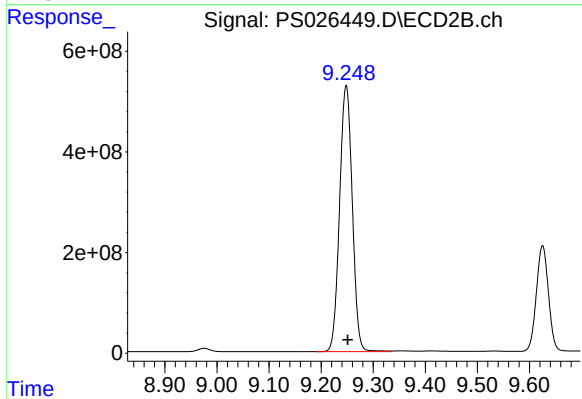
#9 2,4-D

R.T.: 8.741 min  
Delta R.T.: -0.004 min  
Response: 578694249  
Conc: 708.45 ng/ml



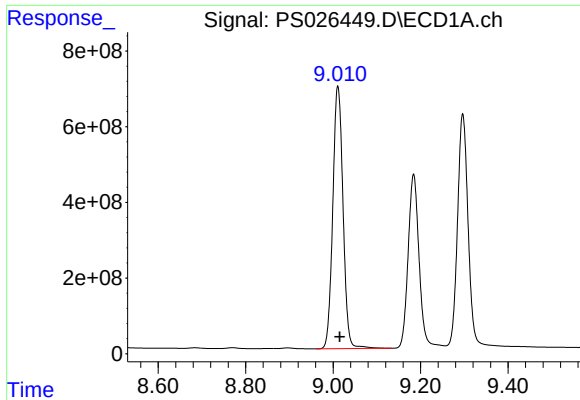
#10 Pentachlorophenol

R.T.: 8.438 min  
Delta R.T.: -0.003 min  
Response: 28634163478  
Conc: 731.80 ng/ml



#10 Pentachlorophenol

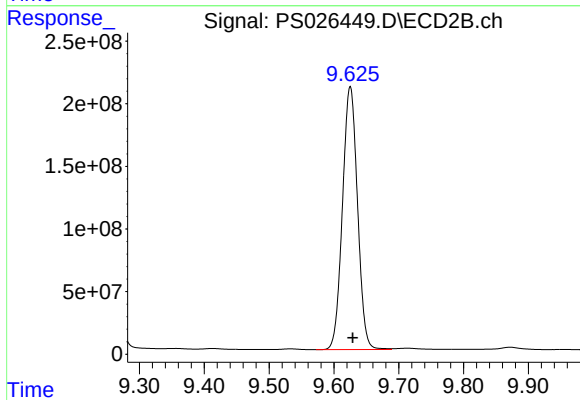
R.T.: 9.248 min  
Delta R.T.: -0.003 min  
Response: 8963812538  
Conc: 704.63 ng/ml



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

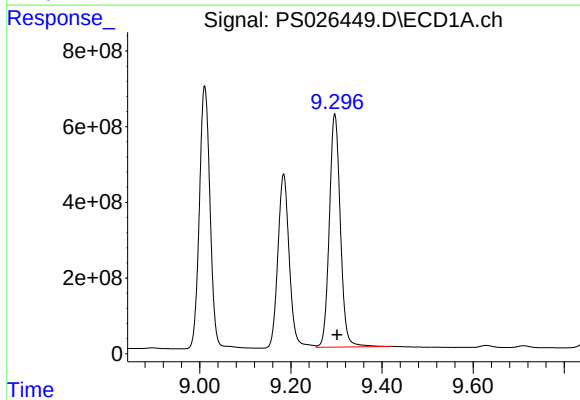
R.T.: 9.011 min  
Delta R.T.: -0.004 min  
Response: 11265279968  
Conc: 710.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS041724



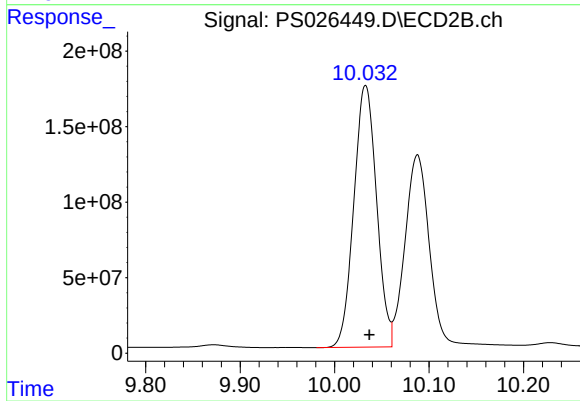
#11 2,4,5-TP (SILVEX)

R.T.: 9.625 min  
Delta R.T.: -0.004 min  
Response: 3385110967  
Conc: 697.19 ng/ml



#12 2,4,5-T

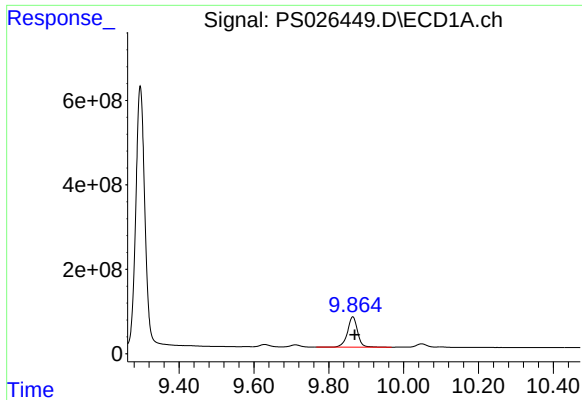
R.T.: 9.296 min  
Delta R.T.: -0.005 min  
Response: 10367935831  
Conc: 718.72 ng/ml



#12 2,4,5-T

R.T.: 10.033 min  
Delta R.T.: -0.004 min  
Response: 2898390509  
Conc: 701.67 ng/ml

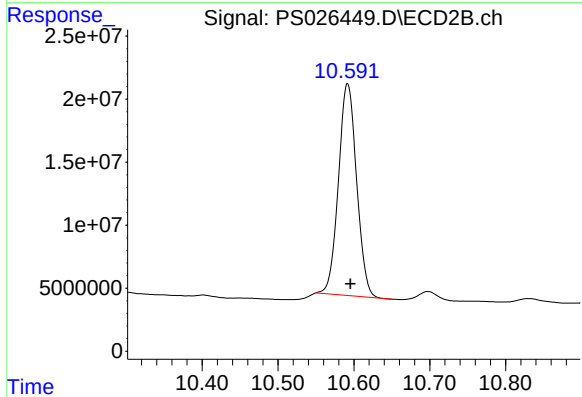




#13 2,4-DB

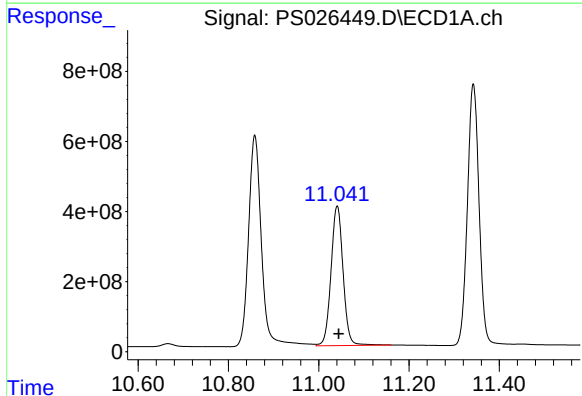
R.T.: 9.864 min  
Delta R.T.: -0.005 min  
Response: 1336464583  
Conc: 716.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS041724



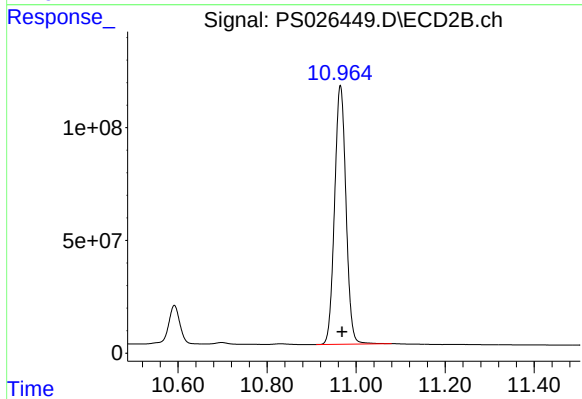
#13 2,4-DB

R.T.: 10.592 min  
Delta R.T.: -0.004 min  
Response: 279425333  
Conc: 665.84 ng/ml



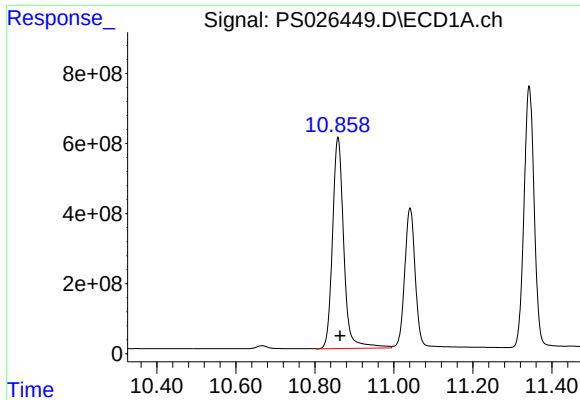
#14 DINOSEB

R.T.: 11.041 min  
Delta R.T.: -0.003 min  
Response: 7358065693  
Conc: 700.09 ng/ml



#14 DINOSEB

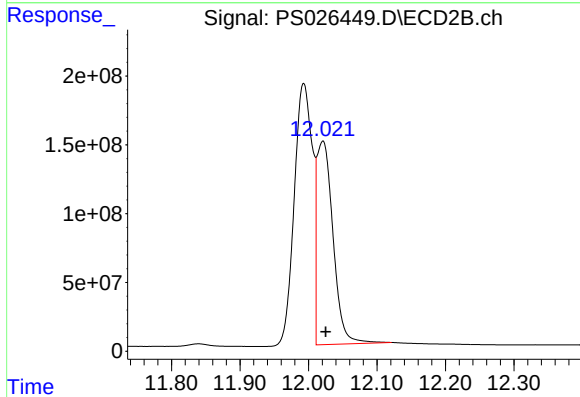
R.T.: 10.965 min  
Delta R.T.: -0.004 min  
Response: 2037380269  
Conc: 627.22 ng/ml



#15 Picloram

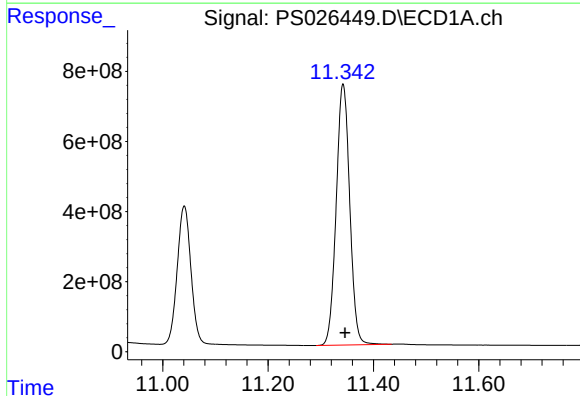
R.T.: 10.858 min  
Delta R.T.: -0.005 min  
Response: 11931562482  
Conc: 743.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS041724



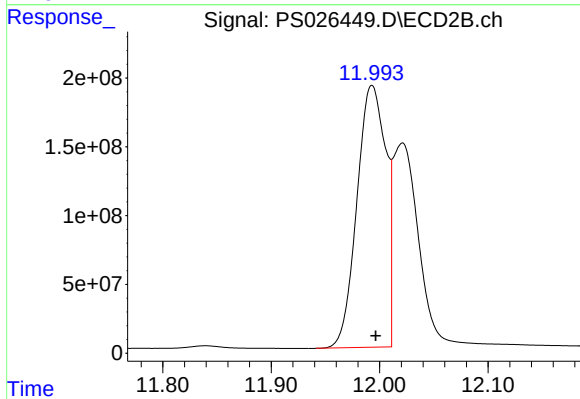
#15 Picloram

R.T.: 12.021 min  
Delta R.T.: -0.004 min  
Response: 2430668826  
Conc: 705.21 ng/ml



#16 DCPA

R.T.: 11.342 min  
Delta R.T.: -0.004 min  
Response: 13266908311  
Conc: 730.04 ng/ml



#16 DCPA

R.T.: 11.993 min  
Delta R.T.: -0.003 min  
Response: 3536796339  
Conc: 656.20 ng/ml