

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122324\  
 Data File : PS028792.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2024 13:23  
 Operator : AR\AJ  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ICVPS122324

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 13:46:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
 Quant Title : 8080.M  
 QLast Update : Mon Dec 23 13:44:25 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.210  | 7.700  | 1706.7E6  | 828.1E6   | 754.480 | 735.781 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.621  | 2.675  | 1951.6E6  | 1334.4E6  | 692.891 | 677.823 |
| 2) T                        | 3,5-DICHL... | 6.384  | 6.661  | 2305.9E6  | 1138.7E6  | 699.801 | 686.960 |
| 3) T                        | 4-Nitroph... | 7.008  | 7.228  | 1016.0E6  | 552.1E6   | 676.411 | 659.739 |
| 5) T                        | DICAMBA      | 7.396  | 7.898  | 7062.8E6  | 3866.4E6  | 716.261 | 704.282 |
| 6) T                        | MCPD         | 7.579  | 8.002  | 456.2E6   | 231.9E6   | 73.254  | 70.975  |
| 7) T                        | MCPA         | 7.728  | 8.245  | 623.7E6   | 321.9E6   | 71.155  | 69.485  |
| 8) T                        | DICHLORPROP  | 8.101  | 8.611  | 1862.9E6  | 959.8E6   | 702.121 | 695.688 |
| 9) T                        | 2,4-D        | 8.331  | 8.940  | 2015.1E6  | 1009.2E6  | 707.185 | 699.281 |
| 10) T                       | Pentachlo... | 8.628  | 9.465  | 28881.2E6 | 15556.7E6 | 739.273 | 713.654 |
| 11) T                       | 2,4,5-TP ... | 9.205  | 9.842  | 11329.0E6 | 6380.5E6  | 721.166 | 710.250 |
| 12) T                       | 2,4,5-T      | 9.496  | 10.260 | 11730.8E6 | 6163.7E6  | 721.046 | 707.724 |
| 13) T                       | 2,4-DB       | 10.067 | 10.825 | 2171.9E6  | 695.5E6   | 695.755 | 716.223 |
| 14) T                       | DINOSEB      | 11.275 | 11.204 | 9517.2E6  | 4242.3E6  | 708.036 | 688.788 |
| 15) T                       | Picloram     | 11.084 | 12.292 | 19317.9E6 | 9248.4E6  | 720.473 | 720.334 |
| 16) T                       | DCPA         | 11.570 | 12.245 | 17485.9E6 | 7736.3E6  | 727.032 | 720.015 |
| -----                       |              |        |        |           |           |         |         |

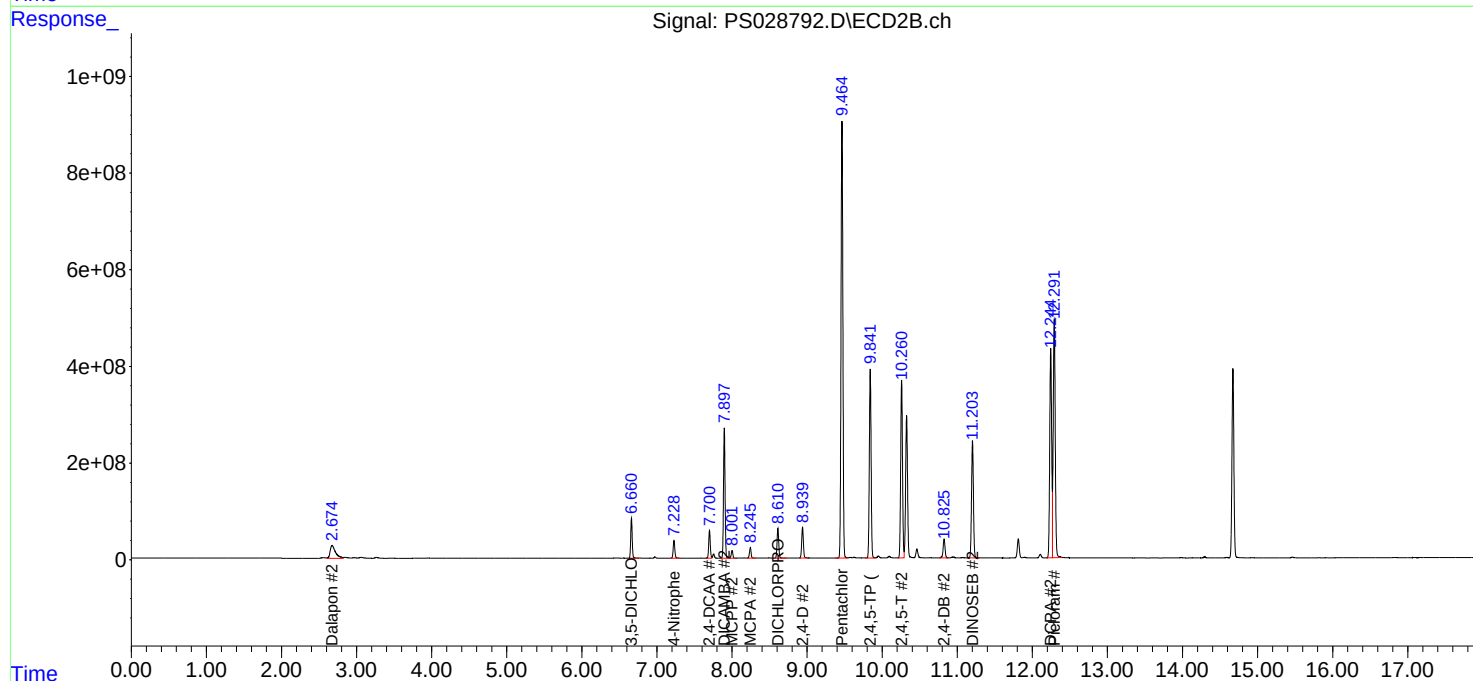
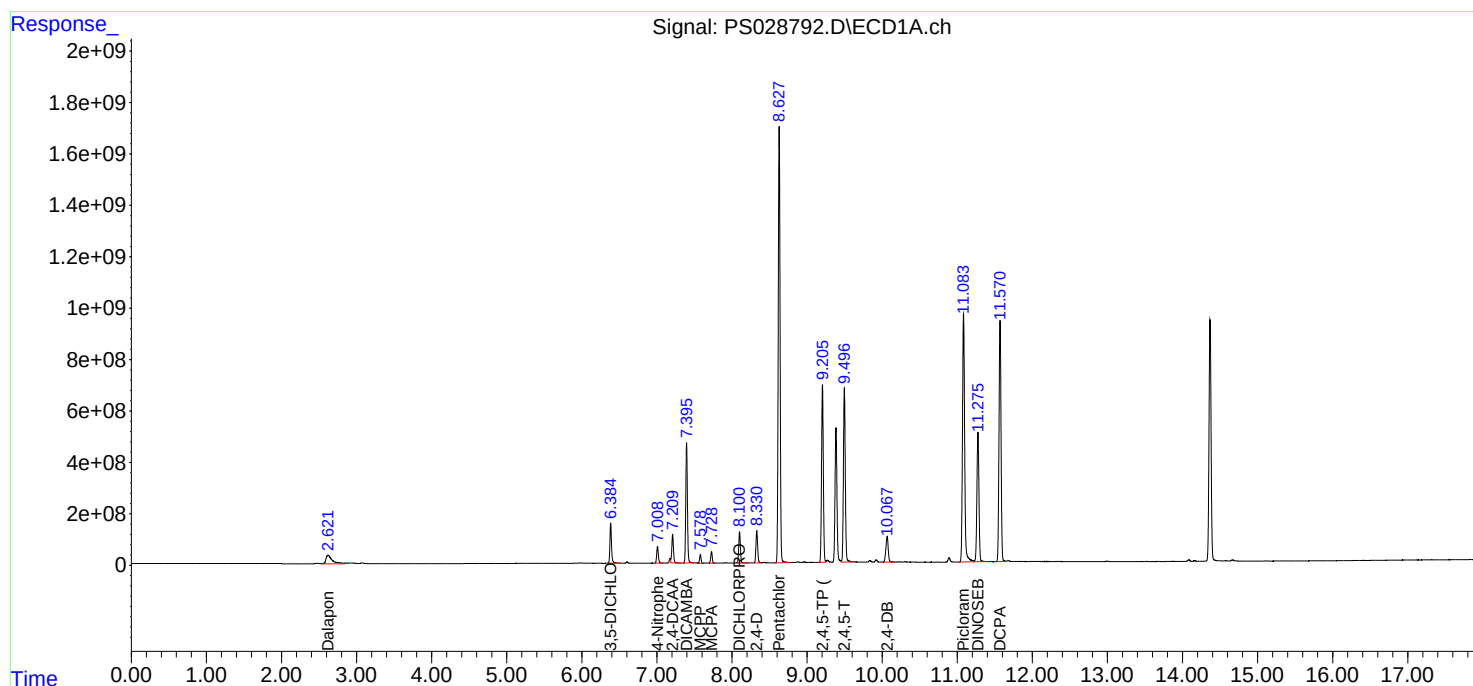
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

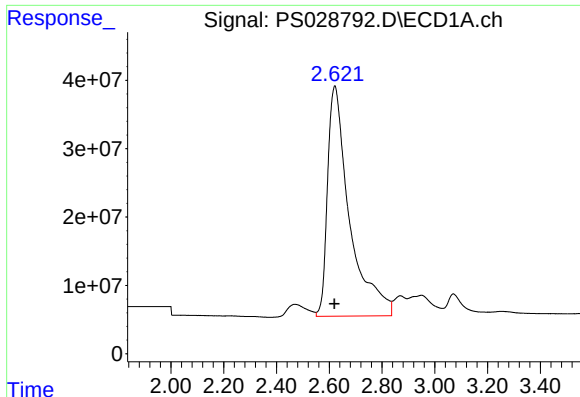
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122324\  
Data File : PS028792.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Dec 2024 13:23  
Operator : AR\AJ  
Sample : HSTDICV750  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS122324

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 23 13:46:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
Quant Title : 8080.M  
QLast Update : Mon Dec 23 13:44:25 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

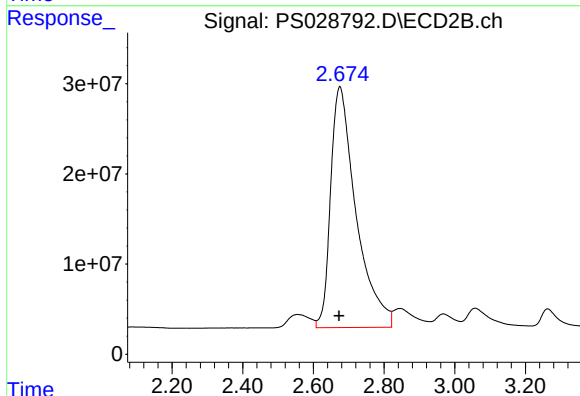




#1 Dalapon

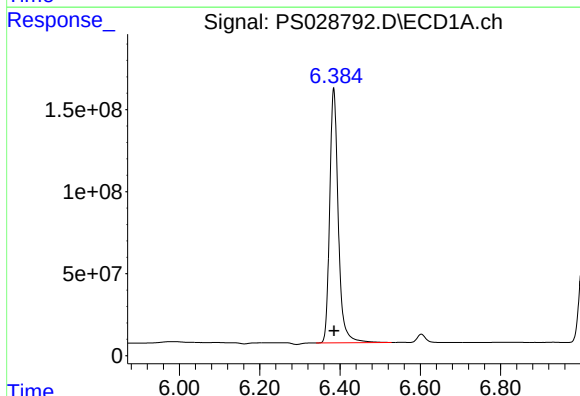
R.T.: 2.621 min  
Delta R.T.: 0.001 min  
Response: 1951632139  
Conc: 692.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS122324



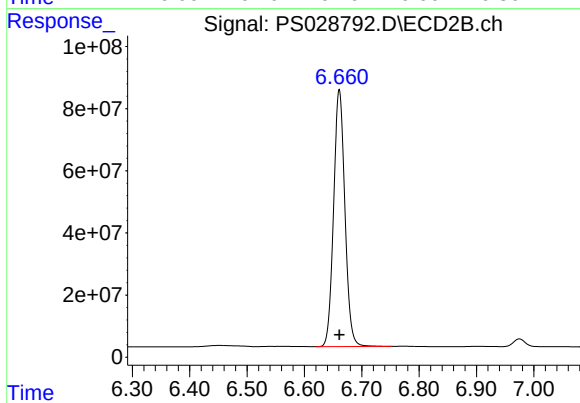
#1 Dalapon

R.T.: 2.675 min  
Delta R.T.: 0.002 min  
Response: 1334364131  
Conc: 677.82 ng/ml



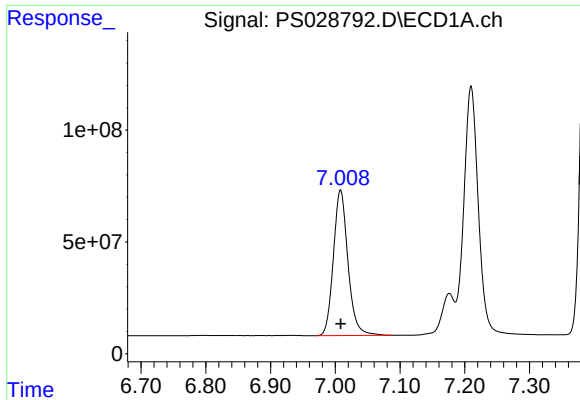
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 2305939207  
Conc: 699.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

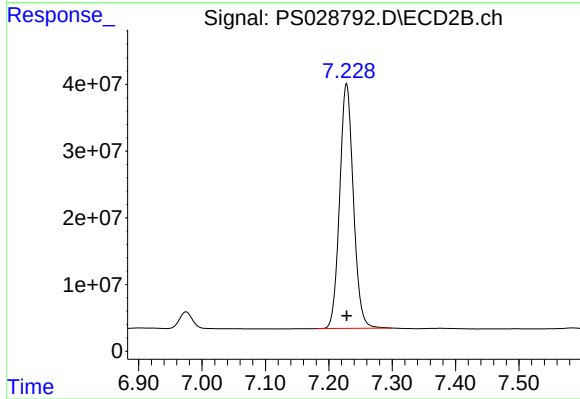
R.T.: 6.661 min  
Delta R.T.: 0.000 min  
Response: 1138685851  
Conc: 686.96 ng/ml



#3 4-Nitrophenol

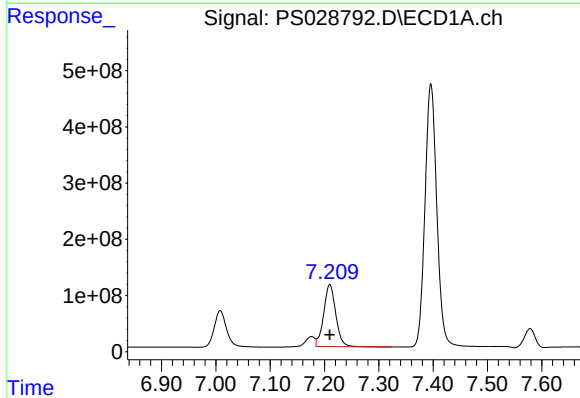
R.T.: 7.008 min  
Delta R.T.: 0.000 min  
Response: 1016009037  
Conc: 676.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS122324



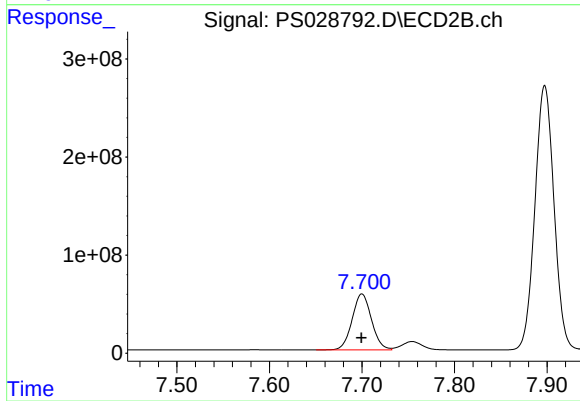
#3 4-Nitrophenol

R.T.: 7.228 min  
Delta R.T.: 0.000 min  
Response: 552131161  
Conc: 659.74 ng/ml



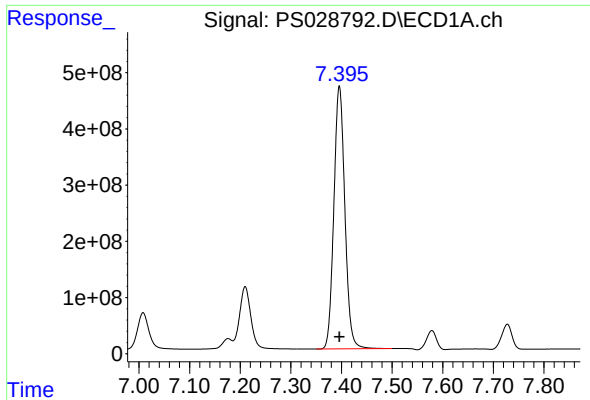
#4 2,4-DCAA

R.T.: 7.210 min  
Delta R.T.: 0.000 min  
Response: 1706653392  
Conc: 754.48 ng/ml



#4 2,4-DCAA

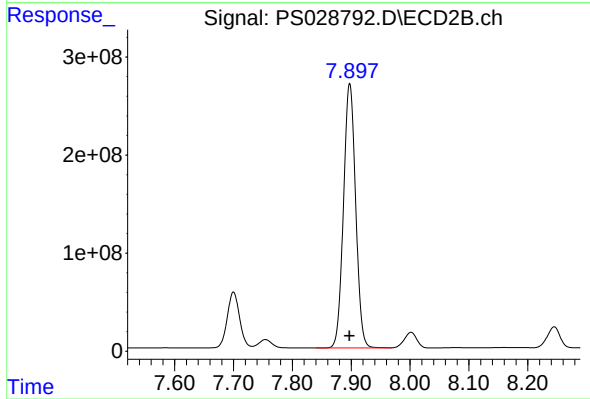
R.T.: 7.700 min  
Delta R.T.: 0.000 min  
Response: 828149629  
Conc: 735.78 ng/ml



#5 DICAMBA

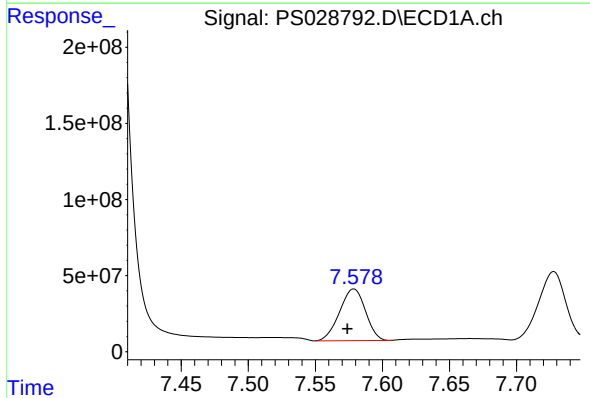
R.T.: 7.396 min  
Delta R.T.: 0.000 min  
Response: 7062794288  
Conc: 716.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS122324



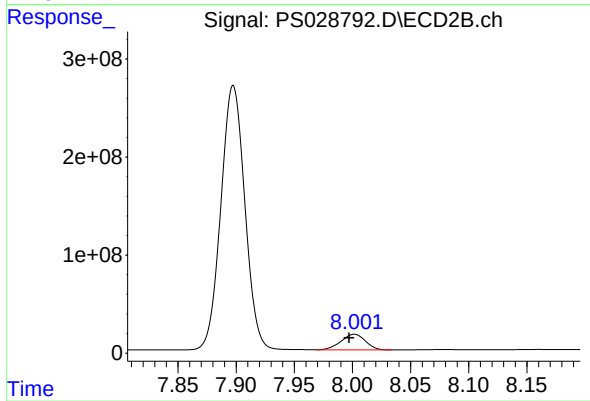
#5 DICAMBA

R.T.: 7.898 min  
Delta R.T.: 0.000 min  
Response: 3866416193  
Conc: 704.28 ng/ml



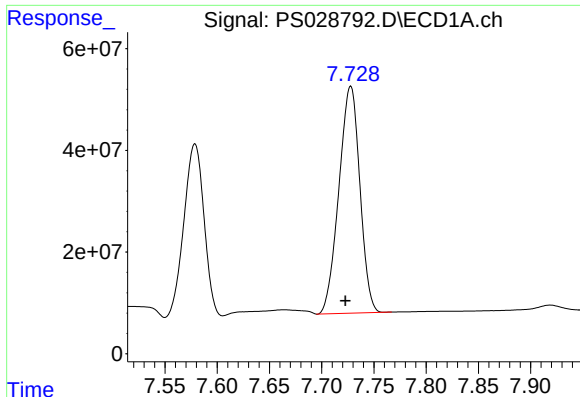
#6 MCP

R.T.: 7.579 min  
Delta R.T.: 0.005 min  
Response: 456168053  
Conc: 73.25 ug/ml



#6 MCP

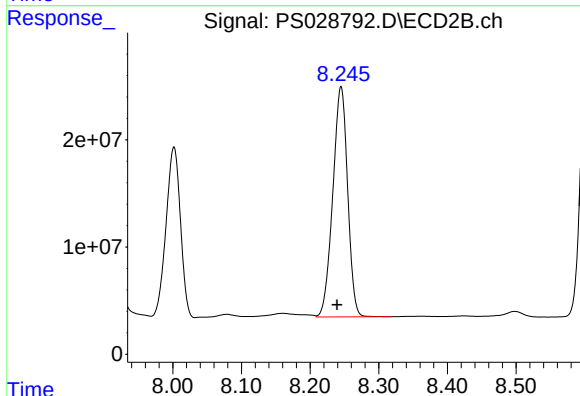
R.T.: 8.002 min  
Delta R.T.: 0.005 min  
Response: 231930611  
Conc: 70.97 ug/ml



#7 MCPA

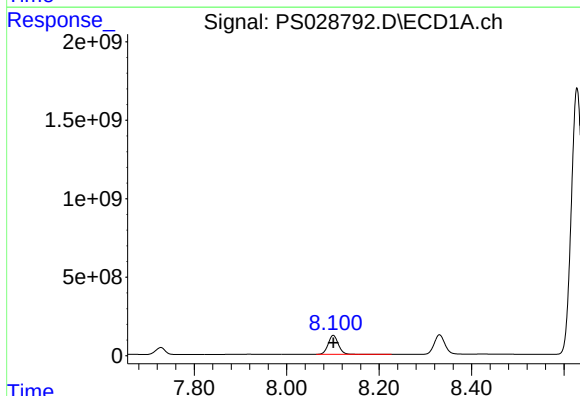
R.T.: 7.728 min  
Delta R.T.: 0.005 min  
Response: 623705874  
Conc: 71.16 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS122324



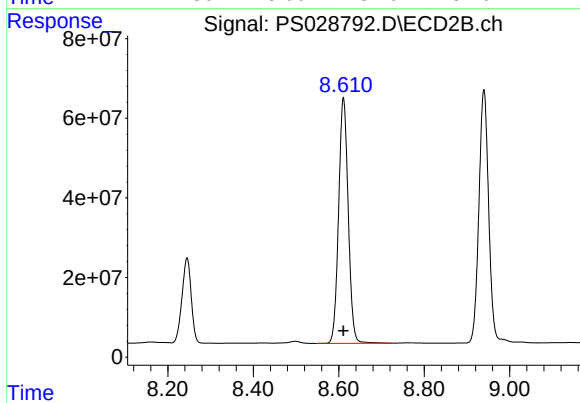
#7 MCPA

R.T.: 8.245 min  
Delta R.T.: 0.006 min  
Response: 321914525  
Conc: 69.48 ug/ml



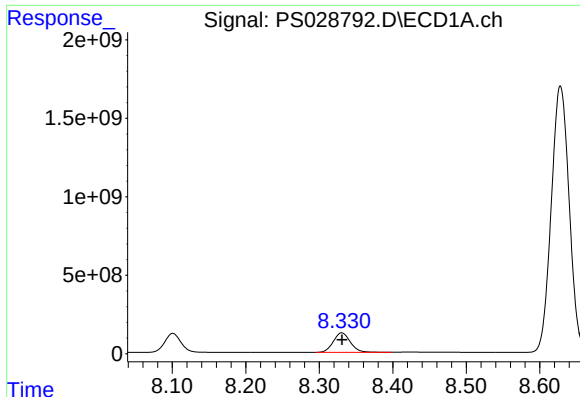
#8 DICHLORPROP

R.T.: 8.101 min  
Delta R.T.: 0.000 min  
Response: 1862851382  
Conc: 702.12 ng/ml



#8 DICHLORPROP

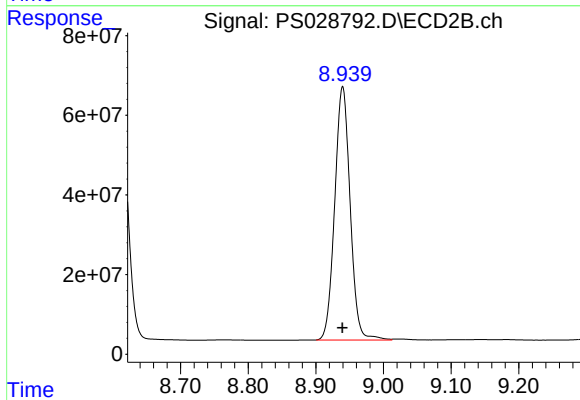
R.T.: 8.611 min  
Delta R.T.: 0.000 min  
Response: 959811952  
Conc: 695.69 ng/ml



#9 2,4-D

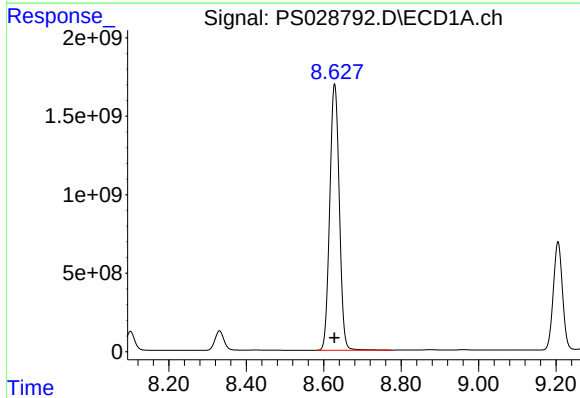
R.T.: 8.331 min  
Delta R.T.: 0.000 min  
Response: 2015146828  
Conc: 707.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS122324



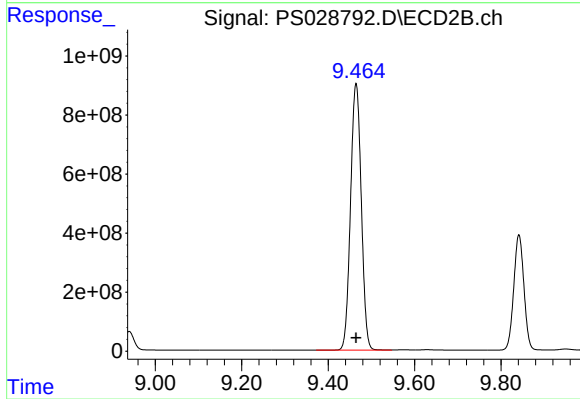
#9 2,4-D

R.T.: 8.940 min  
Delta R.T.: 0.000 min  
Response: 1009164598  
Conc: 699.28 ng/ml



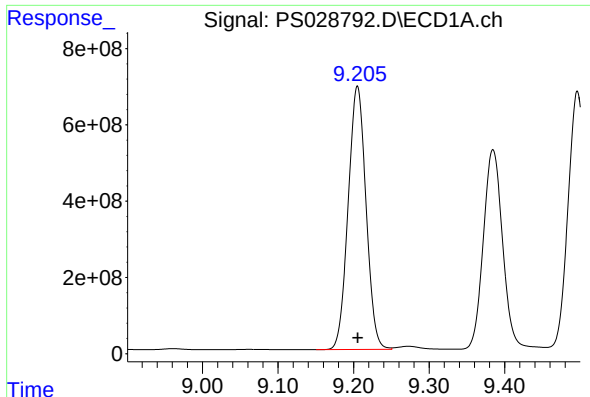
#10 Pentachlorophenol

R.T.: 8.628 min  
Delta R.T.: 0.000 min  
Response: 28881158451  
Conc: 739.27 ng/ml



#10 Pentachlorophenol

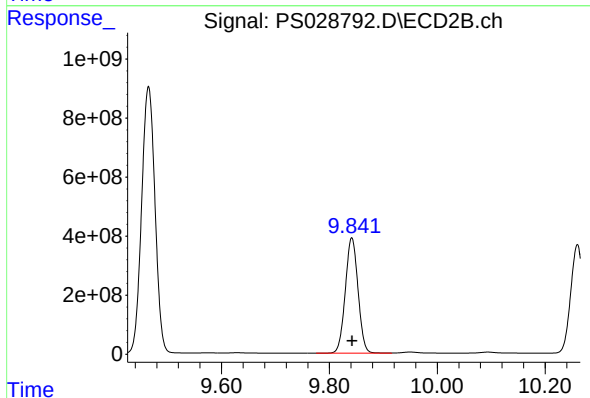
R.T.: 9.465 min  
Delta R.T.: 0.000 min  
Response: 15556739865  
Conc: 713.65 ng/ml



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

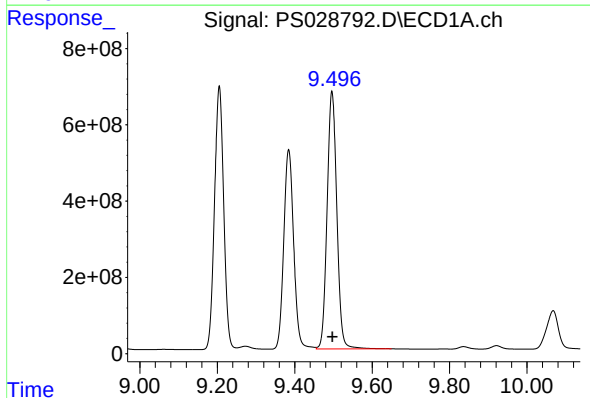
R.T.: 9.205 min  
Delta R.T.: 0.000 min  
Response: 11329034395  
Conc: 721.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS122324



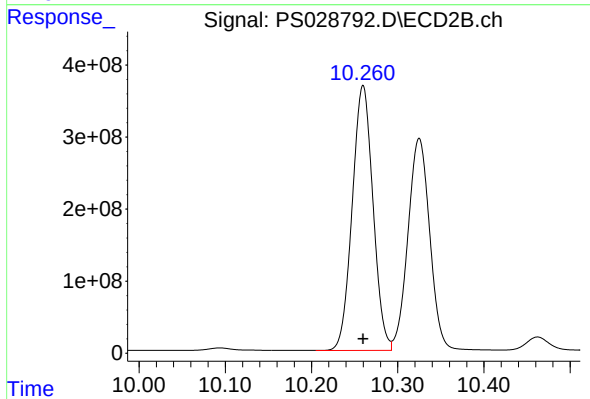
#11 2,4,5-TP (SILVEX)

R.T.: 9.842 min  
Delta R.T.: 0.000 min  
Response: 6380542860  
Conc: 710.25 ng/ml



#12 2,4,5-T

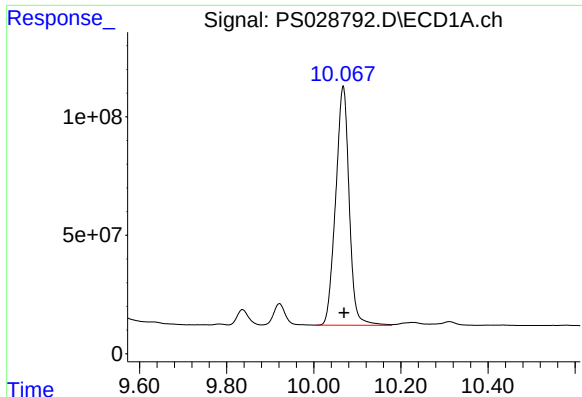
R.T.: 9.496 min  
Delta R.T.: -0.001 min  
Response: 11730841241  
Conc: 721.05 ng/ml



#12 2,4,5-T

R.T.: 10.260 min  
Delta R.T.: 0.000 min  
Response: 6163696965  
Conc: 707.72 ng/ml

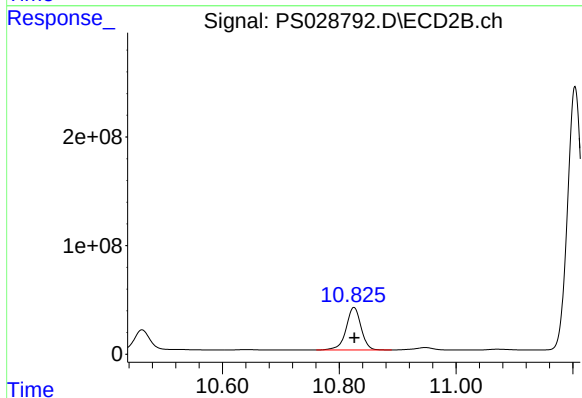




#13 2,4-DB

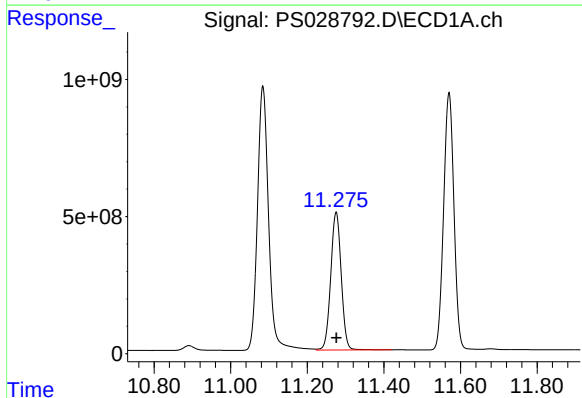
R.T.: 10.067 min  
Delta R.T.: -0.002 min  
Response: 2171868158  
Conc: 695.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS122324



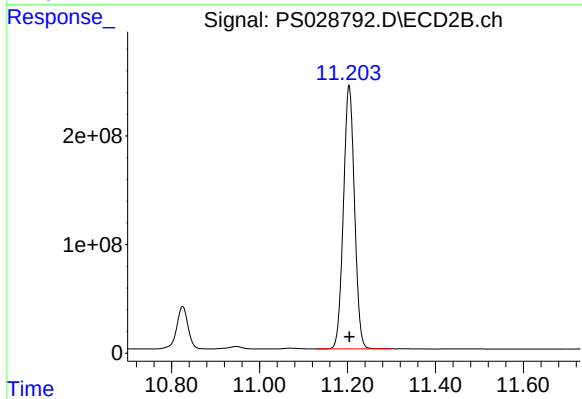
#13 2,4-DB

R.T.: 10.825 min  
Delta R.T.: 0.000 min  
Response: 695522369  
Conc: 716.22 ng/ml



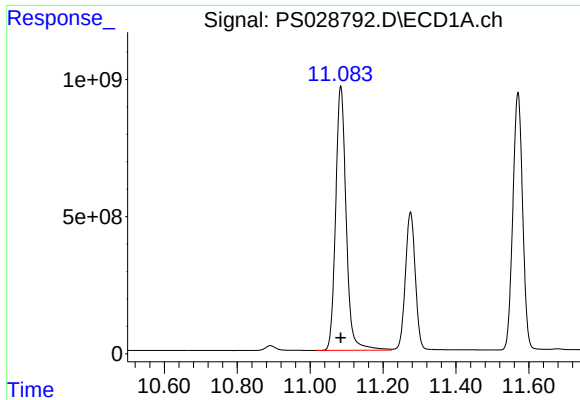
#14 DINOSEB

R.T.: 11.275 min  
Delta R.T.: 0.000 min  
Response: 9517228199  
Conc: 708.04 ng/ml



#14 DINOSEB

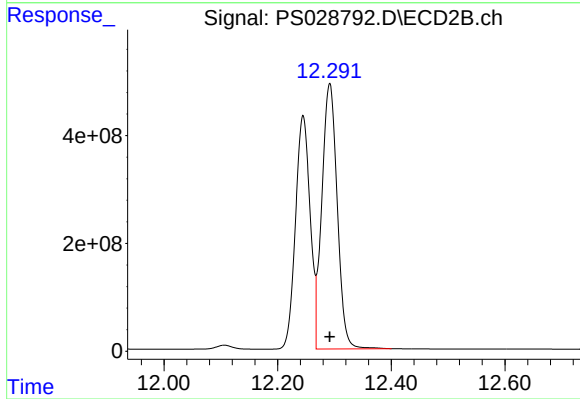
R.T.: 11.204 min  
Delta R.T.: 0.000 min  
Response: 4242343247  
Conc: 688.79 ng/ml



#15 Picloram

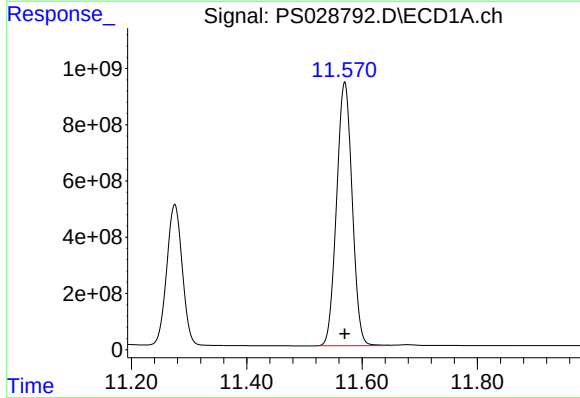
R.T.: 11.084 min  
Delta R.T.: 0.000 min  
Response: 19317884108  
Conc: 720.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS122324



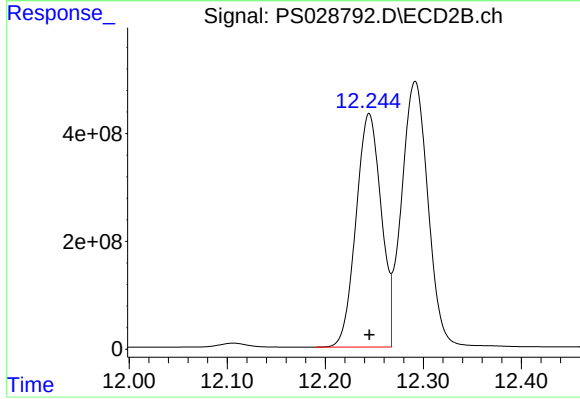
#15 Picloram

R.T.: 12.292 min  
Delta R.T.: 0.000 min  
Response: 9248385463  
Conc: 720.33 ng/ml



#16 DCPA

R.T.: 11.570 min  
Delta R.T.: 0.000 min  
Response: 17485864522  
Conc: 727.03 ng/ml



#16 DCPA

R.T.: 12.245 min  
Delta R.T.: 0.000 min  
Response: 7736261937  
Conc: 720.02 ng/ml