

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022125\  
 Data File : PS029239.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2025 21:56  
 Operator : AR\AJ  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ICVPS022125

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 00:48:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
 Quant Title : 8080.M  
 QLast Update : Sat Feb 22 00:45:48 2025  
 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     | 7.159  | 7.631  | 3006.3E6  | 696.2E6   | 760.470 | 758.413 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.601  | 2.647  | 3672.9E6  | 1411.4E6  | 688.464 | 686.734 |
| 2) T                        | 3,5-DICHL... | 6.341  | 6.603  | 3997.2E6  | 979.2E6   | 703.903 | 706.431 |
| 3) T                        | 4-Nitroph... | 6.958  | 7.162  | 1586.8E6  | 534.7E6   | 683.748 | 686.872 |
| 5) T                        | DICAMBA      | 7.342  | 7.826  | 12149.2E6 | 3655.7E6  | 716.752 | 713.308 |
| 6) T                        | MCPD         | 7.523  | 7.931  | 877.8E6   | 168.1E6   | 70.814  | 71.451  |
| 7) T                        | MCPA         | 7.671  | 8.171  | 1179.4E6  | 225.5E6   | 70.221  | 70.791  |
| 8) T                        | DICHLORPROP  | 8.042  | 8.535  | 3120.1E6  | 886.8E6   | 711.599 | 712.198 |
| 9) T                        | 2,4-D        | 8.270  | 8.860  | 3260.0E6  | 886.8E6   | 712.372 | 715.191 |
| 10) T                       | Pentachlo... | 8.566  | 9.378  | 42728.6E6 | 16556.0E6 | 720.103 | 721.667 |
| 11) T                       | 2,4,5-TP ... | 9.137  | 9.755  | 17209.4E6 | 6480.5E6  | 718.554 | 720.373 |
| 12) T                       | 2,4,5-T      | 9.428  | 10.169 | 17943.6E6 | 5874.7E6  | 721.778 | 719.658 |
| 13) T                       | 2,4-DB       | 9.997  | 10.733 | 2931.8E6  | 536.7E6   | 716.459 | 715.709 |
| 14) T                       | DINOSEB      | 11.193 | 11.109 | 11470.9E6 | 4251.4E6  | 710.238 | 713.421 |
| 15) T                       | Picloram     | 11.006 | 12.183 | 21726.9E6 | 8497.3E6  | 716.090 | 723.872 |
| 16) T                       | DCPA         | 11.489 | 12.143 | 21240.2E6 | 8598.4E6  | 727.190 | 726.606 |
| -----                       |              |        |        |           |           |         |         |

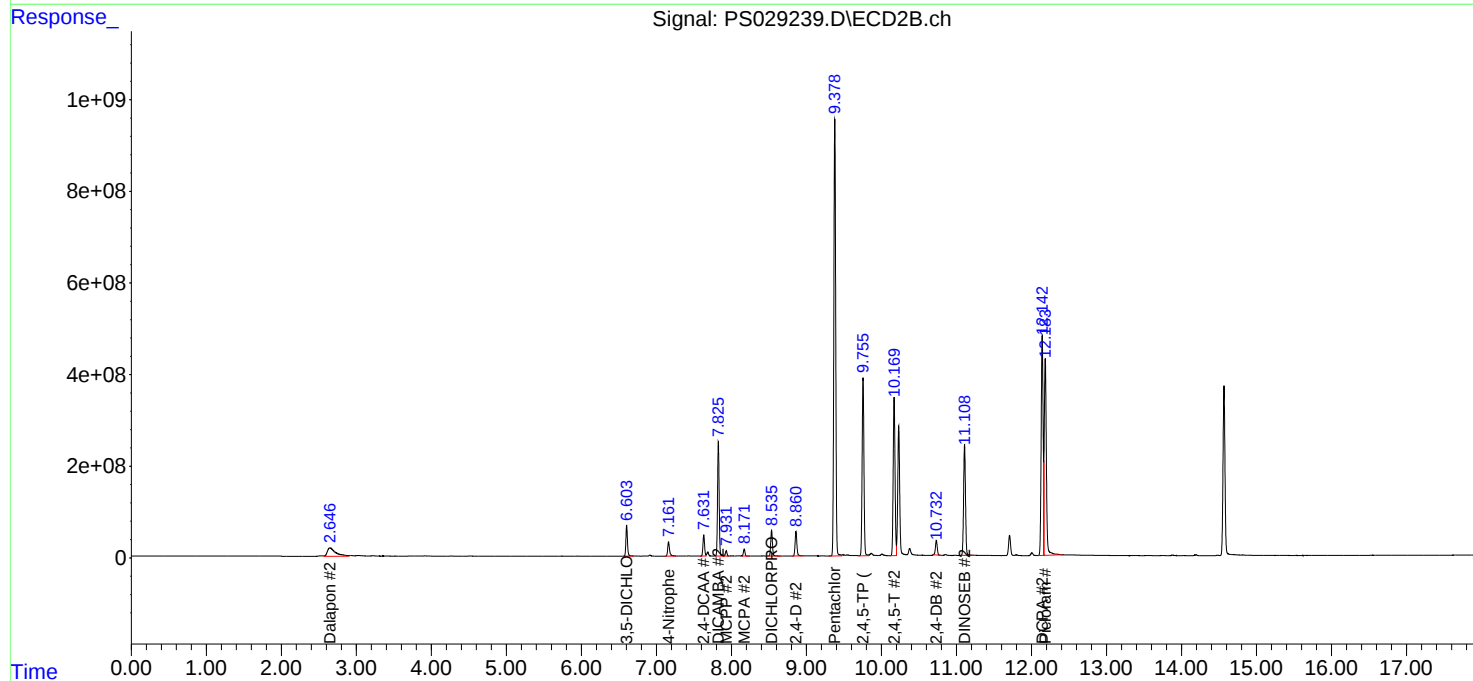
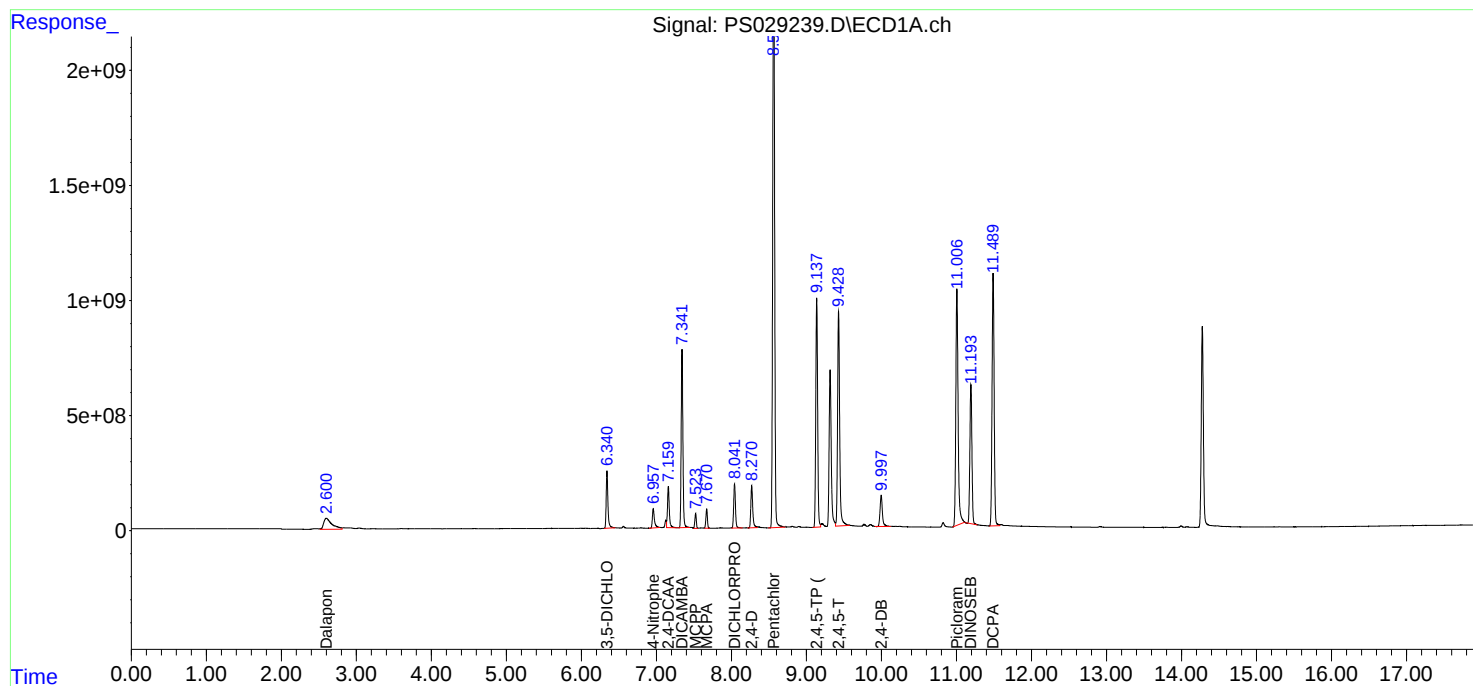
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

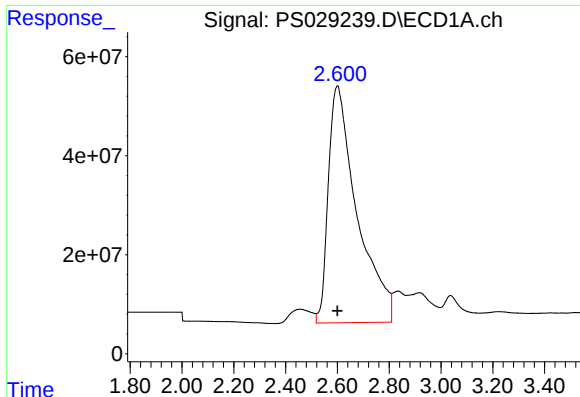
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022125\  
Data File : PS029239.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Feb 2025 21:56  
Operator : AR\AJ  
Sample : HSTDICV750  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022125

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 22 00:48:31 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
Quant Title : 8080.M  
QLast Update : Sat Feb 22 00:45:48 2025  
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

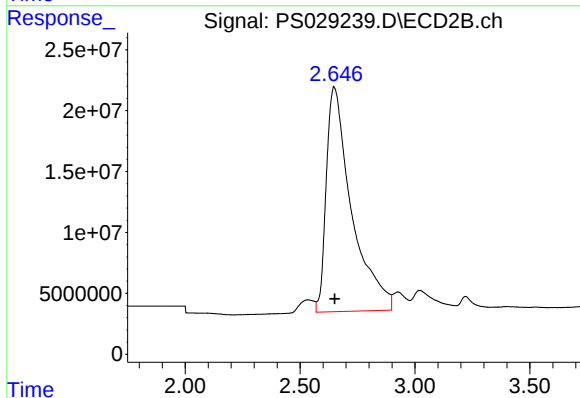




#1 Dalapon

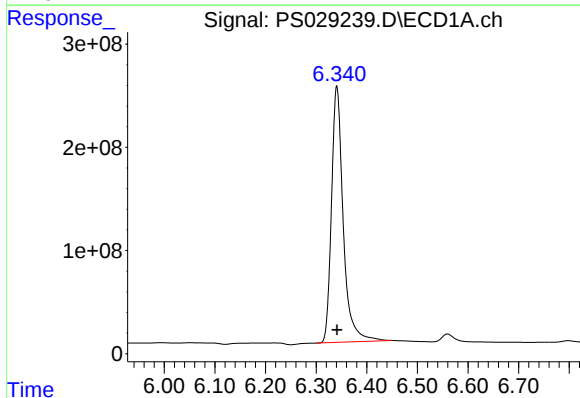
R.T.: 2.601 min  
Delta R.T.: 0.000 min  
Response: 3672933634  
Conc: 688.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022125



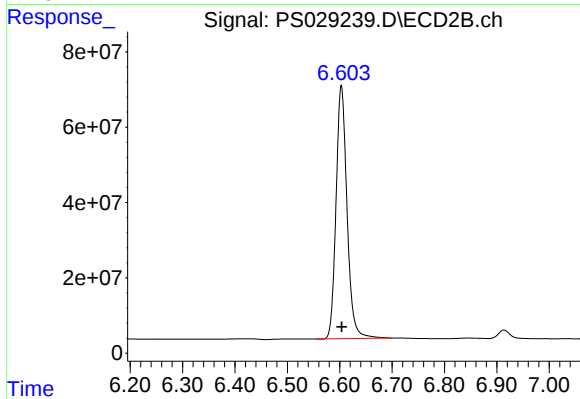
#1 Dalapon

R.T.: 2.647 min  
Delta R.T.: -0.004 min  
Response: 1411437306  
Conc: 686.73 ng/ml



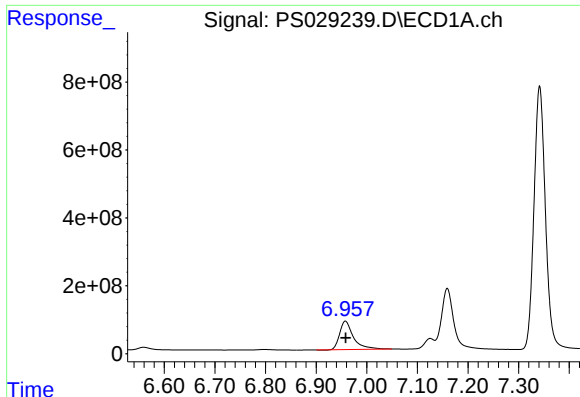
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min  
Delta R.T.: 0.000 min  
Response: 3997160630  
Conc: 703.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

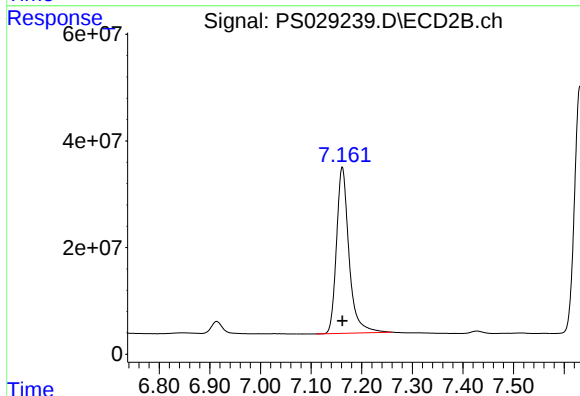
R.T.: 6.603 min  
Delta R.T.: 0.000 min  
Response: 979249364  
Conc: 706.43 ng/ml



#3 4-Nitrophenol

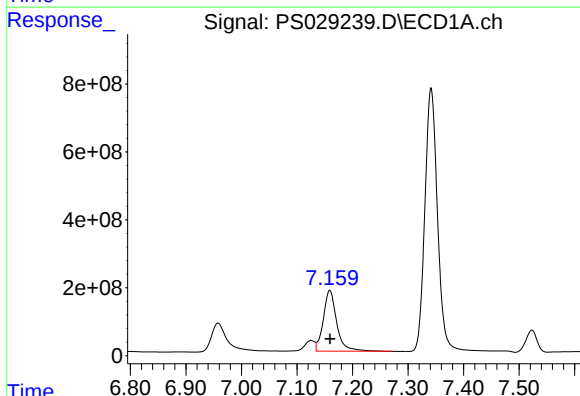
R.T.: 6.958 min  
Delta R.T.: 0.000 min  
Response: 1586766955  
Conc: 683.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022125



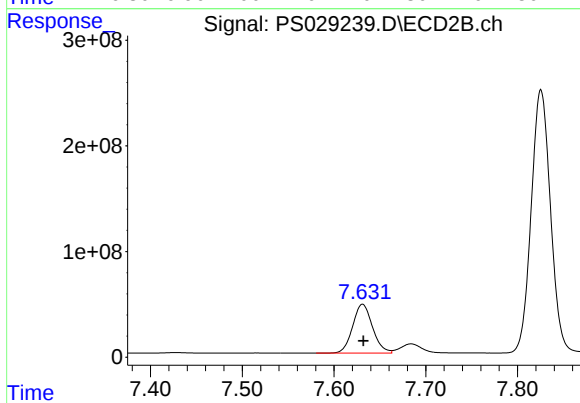
#3 4-Nitrophenol

R.T.: 7.162 min  
Delta R.T.: 0.000 min  
Response: 534703115  
Conc: 686.87 ng/ml



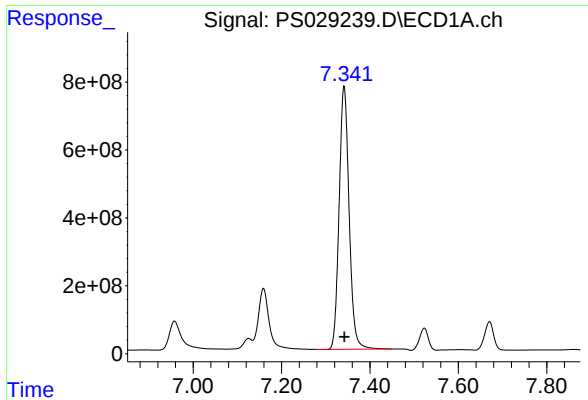
#4 2,4-DCAA

R.T.: 7.159 min  
Delta R.T.: 0.000 min  
Response: 3006318294  
Conc: 760.47 ng/ml



#4 2,4-DCAA

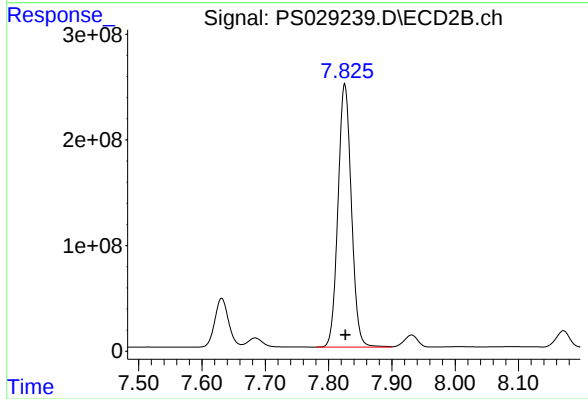
R.T.: 7.631 min  
Delta R.T.: 0.000 min  
Response: 696179041  
Conc: 758.41 ng/ml



#5 DICAMBA

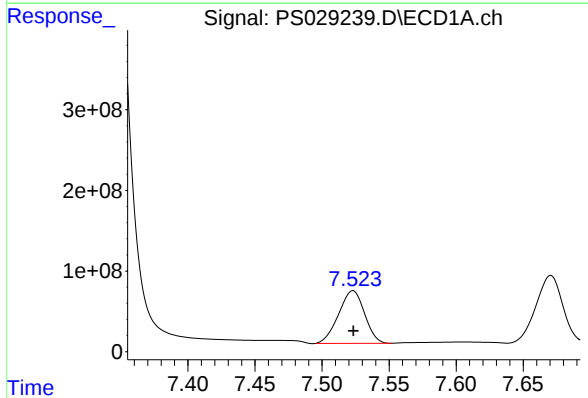
R.T.: 7.342 min  
Delta R.T.: -0.001 min  
Response: 12149233538  
Conc: 716.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022125



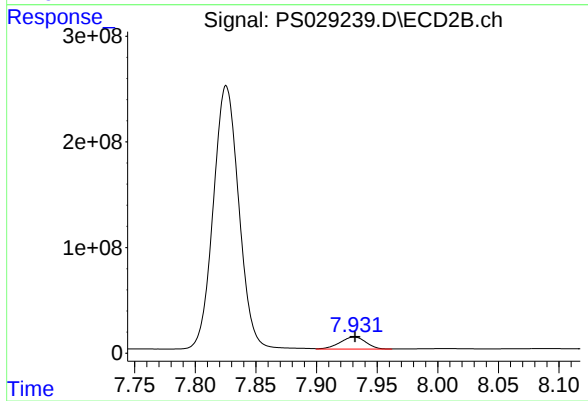
#5 DICAMBA

R.T.: 7.826 min  
Delta R.T.: 0.000 min  
Response: 3655688320  
Conc: 713.31 ng/ml



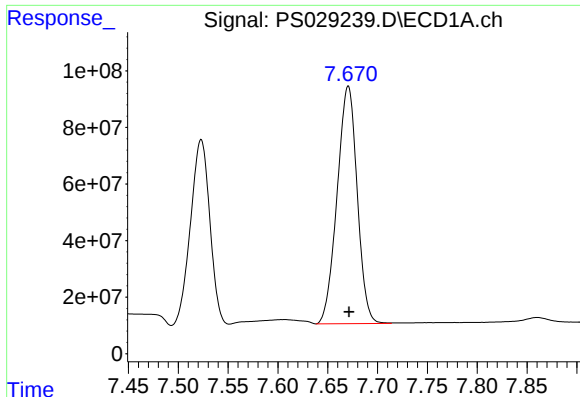
#6 MCP

R.T.: 7.523 min  
Delta R.T.: 0.000 min  
Response: 877828120  
Conc: 70.81 ug/ml



#6 MCP

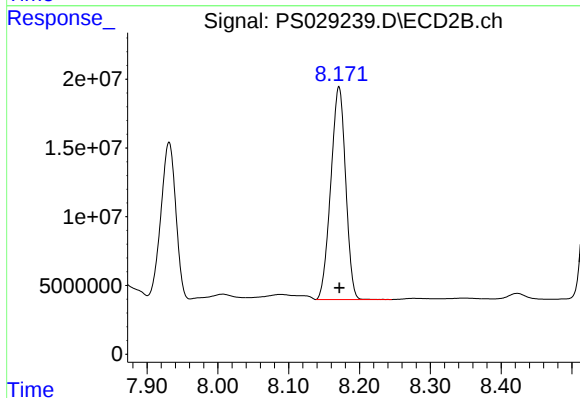
R.T.: 7.931 min  
Delta R.T.: 0.000 min  
Response: 168100941  
Conc: 71.45 ug/ml



#7 MCPA

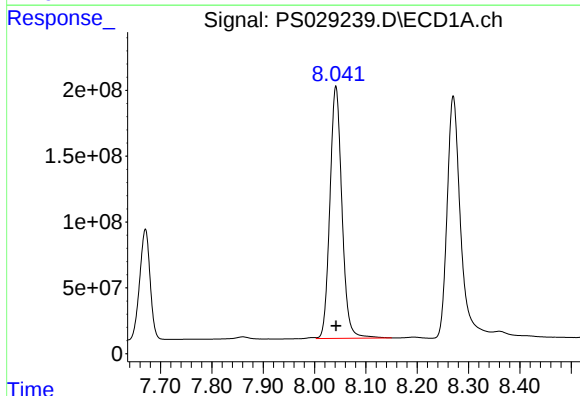
R.T.: 7.671 min  
Delta R.T.: 0.000 min  
Response: 1179424466  
Conc: 70.22 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022125



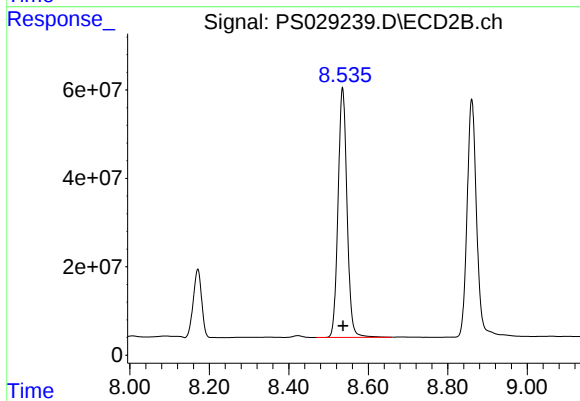
#7 MCPA

R.T.: 8.171 min  
Delta R.T.: 0.000 min  
Response: 225507146  
Conc: 70.79 ug/ml



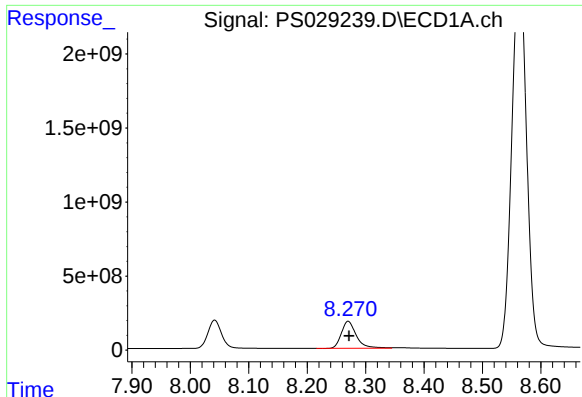
#8 DICHLORPROP

R.T.: 8.042 min  
Delta R.T.: 0.000 min  
Response: 3120098229  
Conc: 711.60 ng/ml



#8 DICHLORPROP

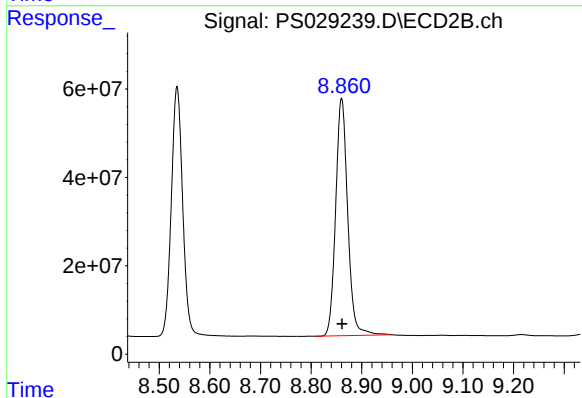
R.T.: 8.535 min  
Delta R.T.: -0.001 min  
Response: 886785123  
Conc: 712.20 ng/ml



#9 2,4-D

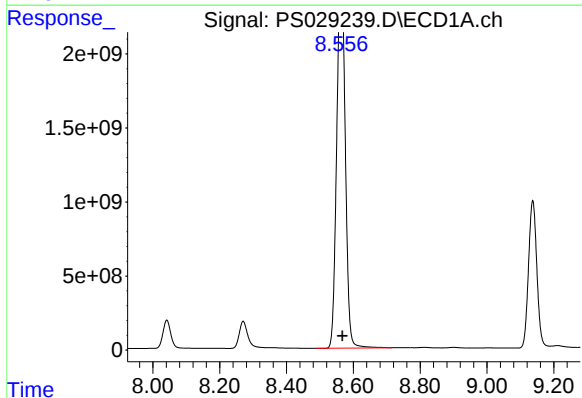
R.T.: 8.270 min  
Delta R.T.: -0.001 min  
Response: 3260026538  
Conc: 712.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022125



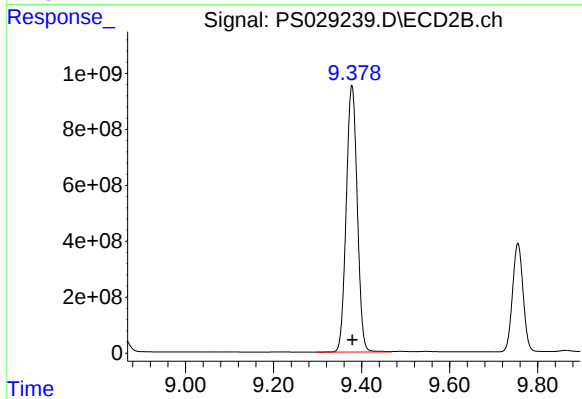
#9 2,4-D

R.T.: 8.860 min  
Delta R.T.: 0.000 min  
Response: 886809454  
Conc: 715.19 ng/ml



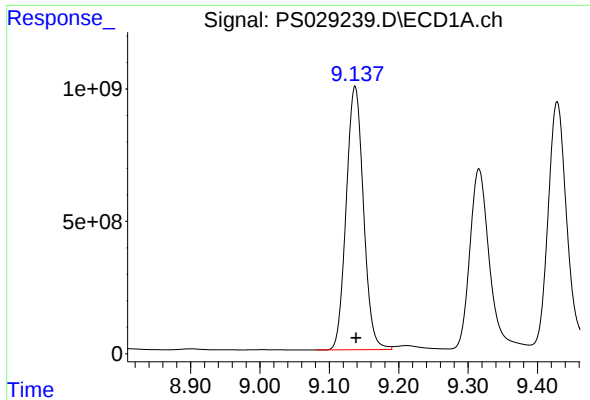
#10 Pentachlorophenol

R.T.: 8.566 min  
Delta R.T.: 0.000 min  
Response: 42728612521  
Conc: 720.10 ng/ml



#10 Pentachlorophenol

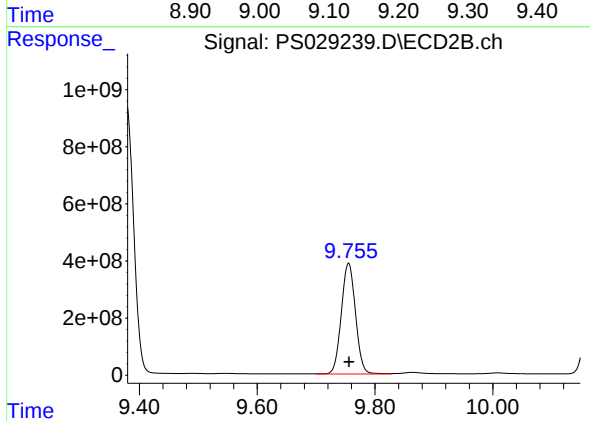
R.T.: 9.378 min  
Delta R.T.: 0.000 min  
Response: 16556037362  
Conc: 721.67 ng/ml



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

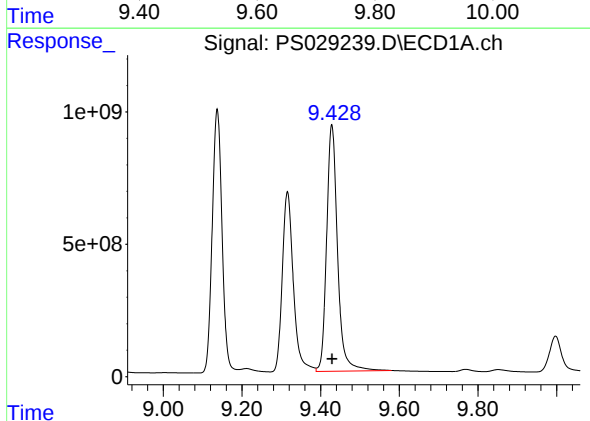
R.T.: 9.137 min  
Delta R.T.: -0.001 min  
Response: 17209365732  
Conc: 718.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022125



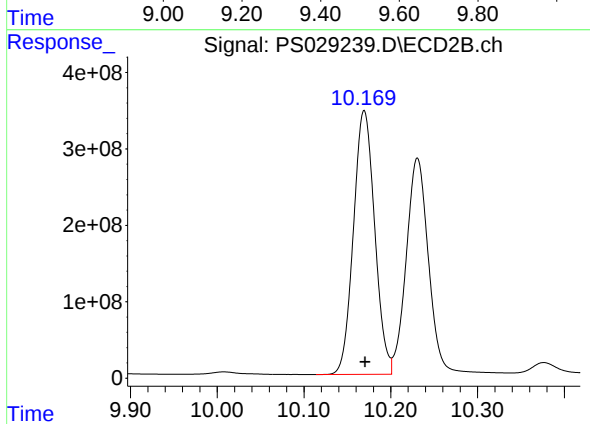
#11 2,4,5-TP (SILVEX)

R.T.: 9.755 min  
Delta R.T.: 0.000 min  
Response: 6480508039  
Conc: 720.37 ng/ml



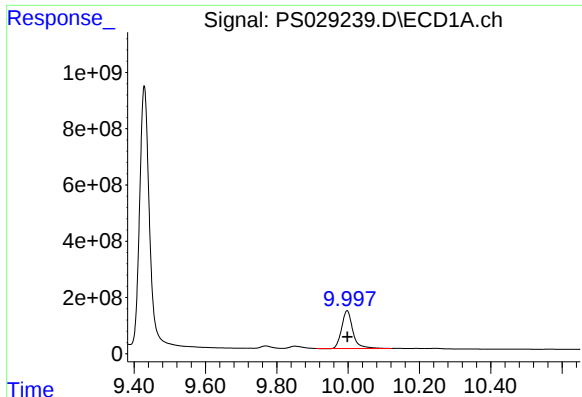
#12 2,4,5-T

R.T.: 9.428 min  
Delta R.T.: 0.000 min  
Response: 17943611089  
Conc: 721.78 ng/ml



#12 2,4,5-T

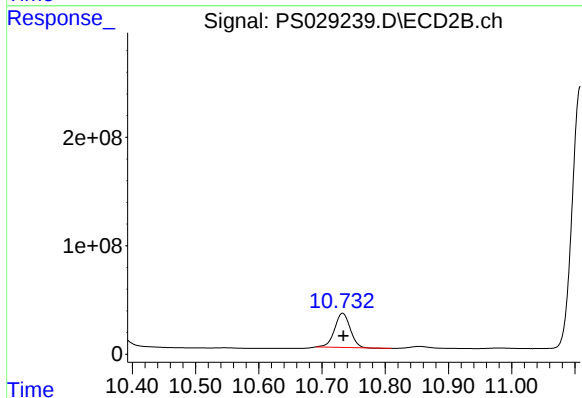
R.T.: 10.169 min  
Delta R.T.: -0.001 min  
Response: 5874685799  
Conc: 719.66 ng/ml



#13 2,4-DB

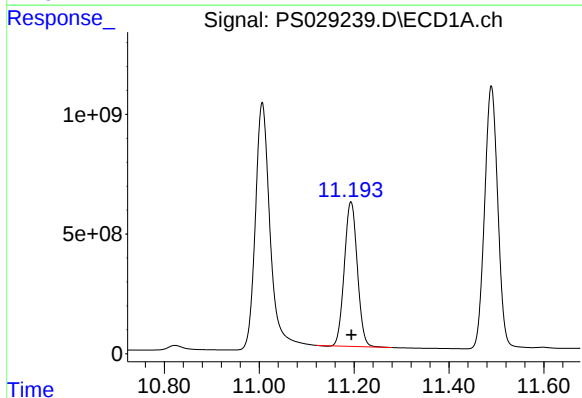
R.T.: 9.997 min  
Delta R.T.: 0.000 min  
Response: 2931802430  
Conc: 716.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022125



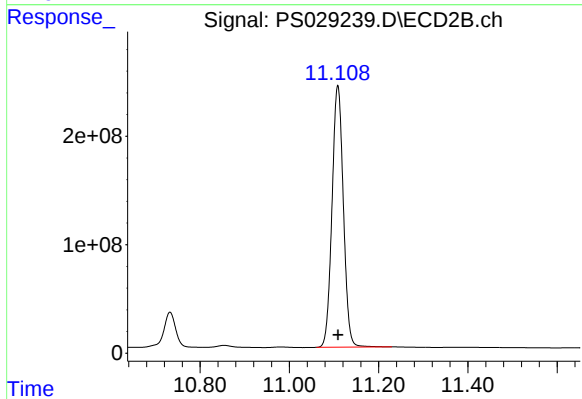
#13 2,4-DB

R.T.: 10.733 min  
Delta R.T.: -0.001 min  
Response: 536657625  
Conc: 715.71 ng/ml



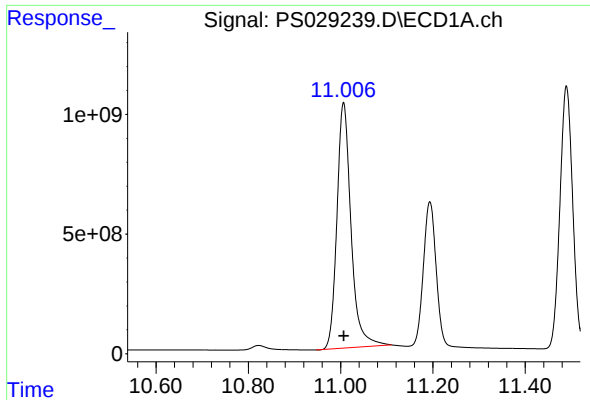
#14 DINOSEB

R.T.: 11.193 min  
Delta R.T.: -0.001 min  
Response: 11470913455  
Conc: 710.24 ng/ml



#14 DINOSEB

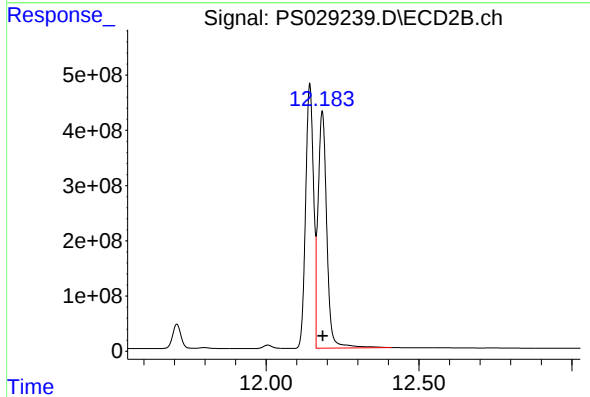
R.T.: 11.109 min  
Delta R.T.: 0.000 min  
Response: 4251391117  
Conc: 713.42 ng/ml



#15 Picloram

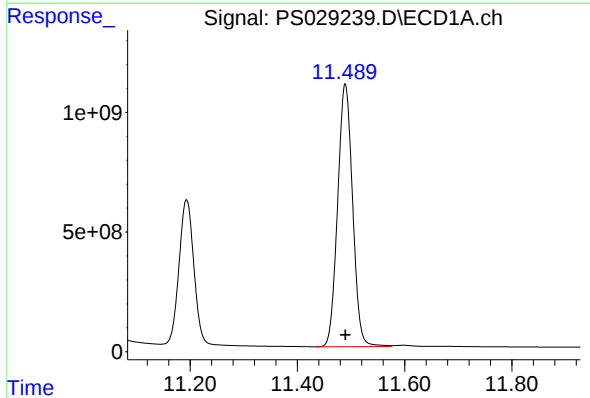
R.T.: 11.006 min  
Delta R.T.: 0.000 min  
Response: 21726851381  
Conc: 716.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022125



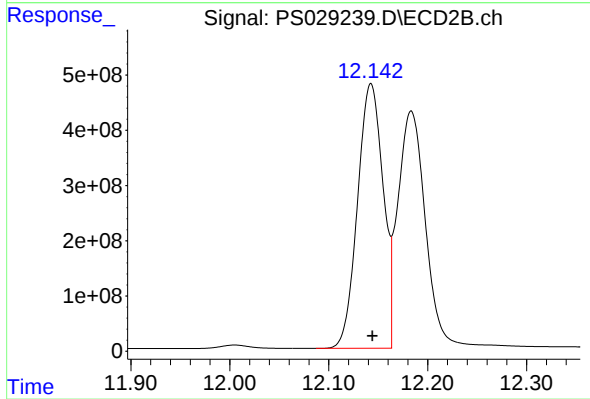
#15 Picloram

R.T.: 12.183 min  
Delta R.T.: -0.002 min  
Response: 8497319996  
Conc: 723.87 ng/ml



#16 DCPA

R.T.: 11.489 min  
Delta R.T.: 0.000 min  
Response: 21240169581  
Conc: 727.19 ng/ml



#16 DCPA

R.T.: 12.143 min  
Delta R.T.: -0.001 min  
Response: 8598414870  
Conc: 726.61 ng/ml