

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060623\  
 Data File : PS023220.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jun 2023 13:00  
 Operator : AR\AJ  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ICVPS060623

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 06 17:28:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 06 13:00:04 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     | 6.482  | 6.856  | 1276.6E6  | 413.9E6  | 721.561 | 729.095 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.546  | 2.574  | 1226.7E6  | 612.7E6  | 670.869 | 668.407 |
| 2) T                        | 3,5-DICHL... | 5.835  | 6.022  | 1809.3E6  | 606.2E6  | 673.474 | 684.801 |
| 3) T                        | 4-Nitroph... | 6.313  | 6.461  | 854.5E6   | 226.2E6  | 663.029 | 663.143 |
| 5) T                        | DICAMBA      | 6.630  | 7.023  | 5380.1E6  | 1795.2E6 | 690.315 | 700.523 |
| 6) T                        | MCPD         | 6.789  | 7.118  | 391.5E6   | 126.1E6  | 71.028  | 70.532  |
| 7) T                        | MCPA         | 6.918  | 7.328  | 541.0E6   | 181.2E6  | 69.100  | 67.430  |
| 8) T                        | DICHLORPROP  | 7.240  | 7.645  | 1399.8E6  | 424.7E6  | 678.360 | 686.499 |
| 9) T                        | 2,4-D        | 7.442  | 7.932  | 1663.9E6  | 481.7E6  | 681.008 | 694.545 |
| 10) T                       | Pentachlo... | 7.676  | 8.363  | 19631.8E6 | 6396.0E6 | 696.671 | 706.982 |
| 11) T                       | 2,4,5-TP ... | 8.212  | 8.723  | 8045.7E6  | 2361.0E6 | 695.800 | 707.443 |
| 12) T                       | 2,4,5-T      | 8.473  | 9.096  | 7922.5E6  | 2169.7E6 | 697.391 | 707.766 |
| 13) T                       | 2,4-DB       | 8.988  | 9.602  | 1612.4E6  | 266.3E6  | 684.937 | 718.137 |
| 14) T                       | DINOSEB      | 10.063 | 9.932  | 5686.0E6  | 1654.3E6 | 686.532 | 697.110 |
| 15) T                       | Picloram     | 9.884  | 10.897 | 12177.5E6 | 3245.8E6 | 701.686 | 711.210 |
| 16) T                       | DCPA         | 10.332 | 10.860 | 9796.4E6  | 2859.1E6 | 702.728 | 712.664 |
| -----                       |              |        |        |           |          |         |         |

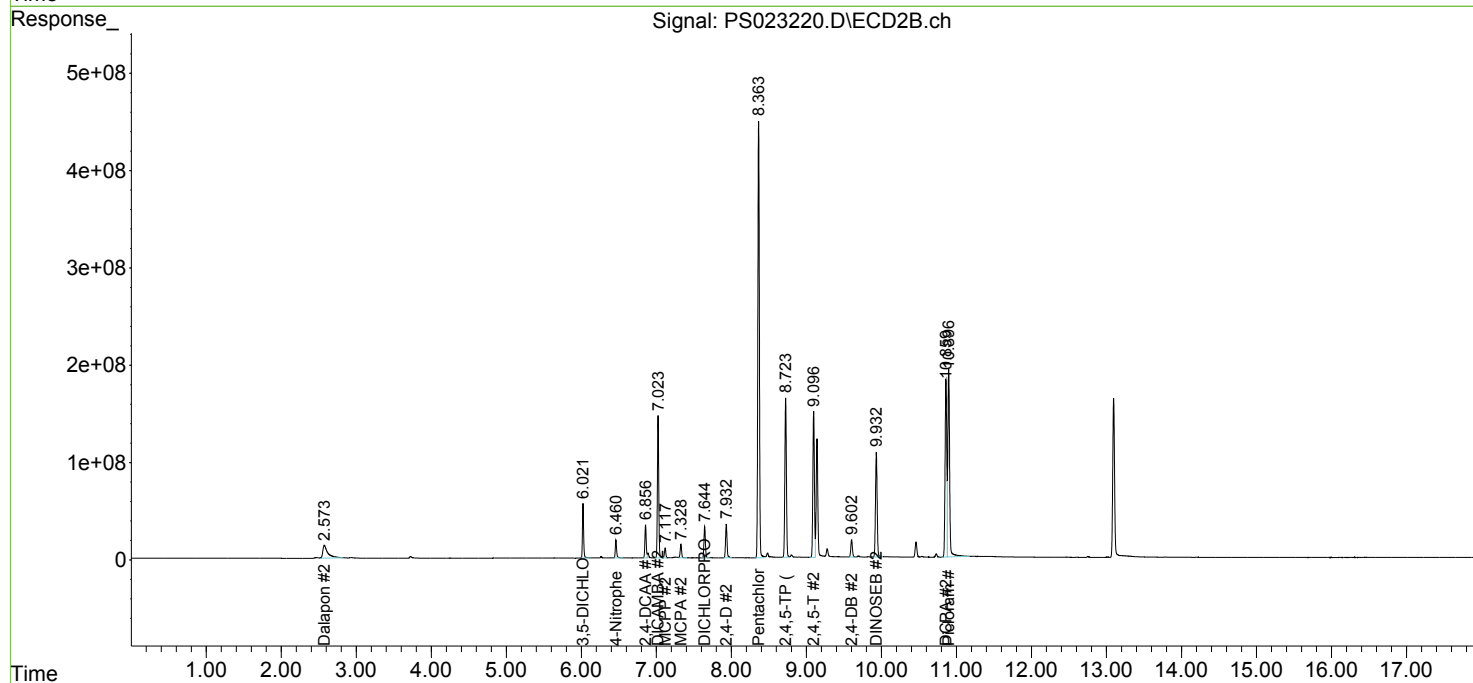
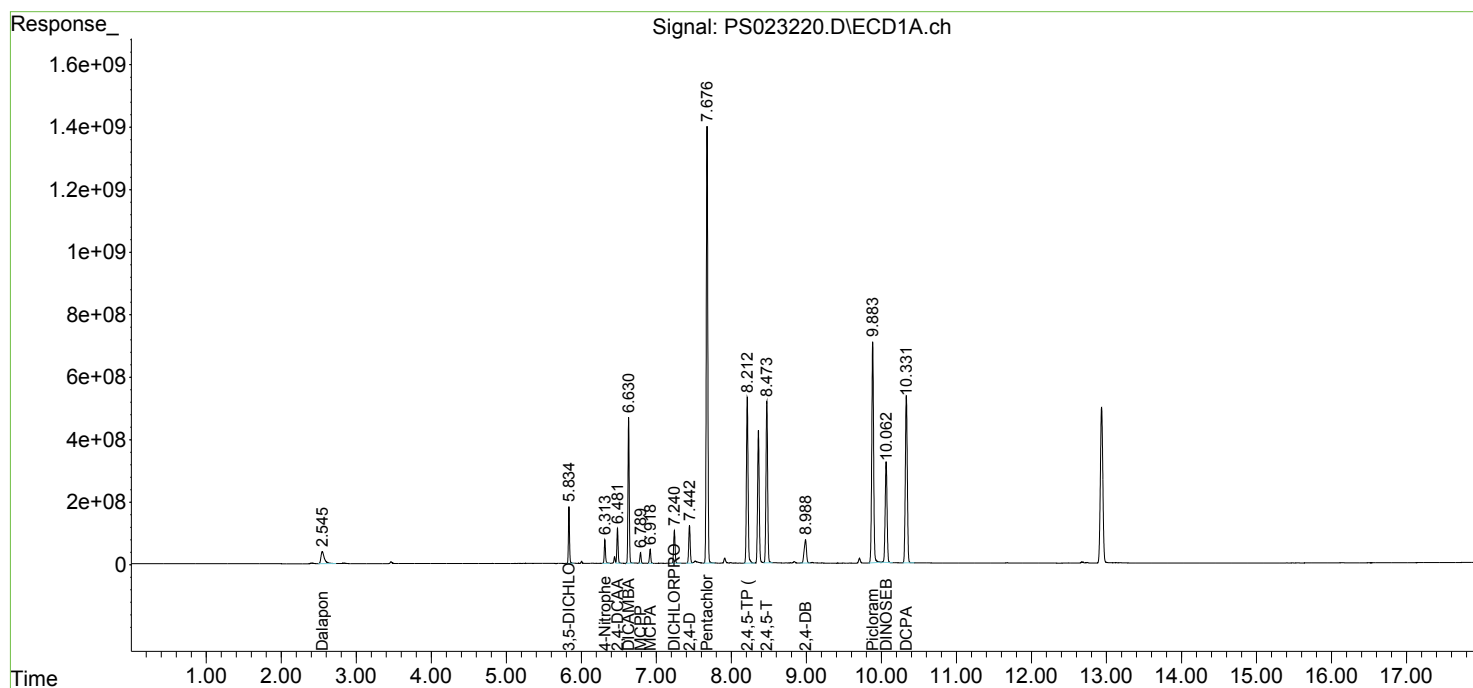
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

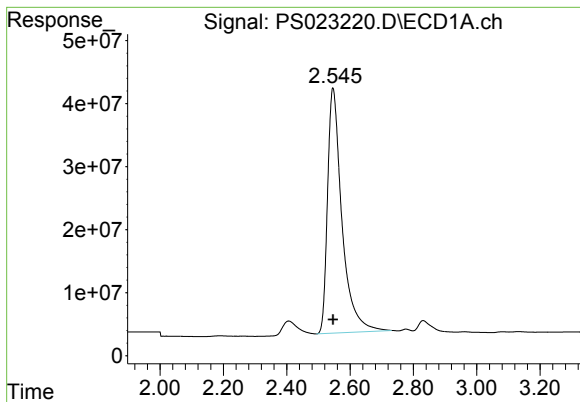
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060623\  
Data File : PS023220.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Jun 2023 13:00  
Operator : AR\AJ  
Sample : HSTDICV750  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS060623

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 06 17:28:39 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 06 13:00:04 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

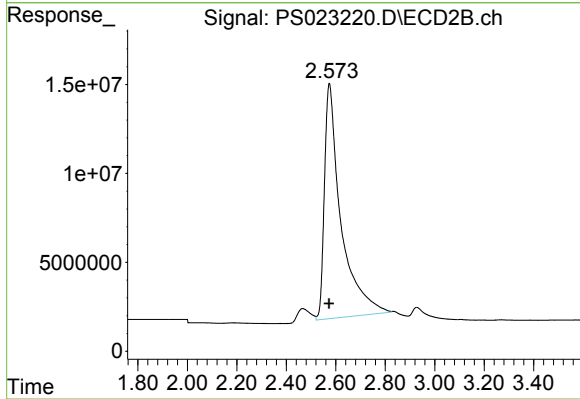




#1 Dalapon

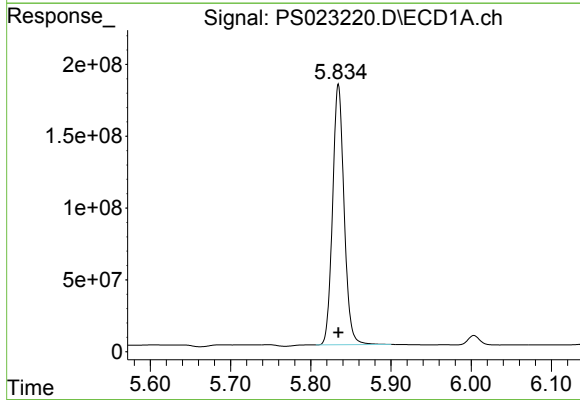
R.T.: 2.546 min  
Delta R.T.: -0.001 min  
Response: 1226703274  
Conc: 670.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS060623



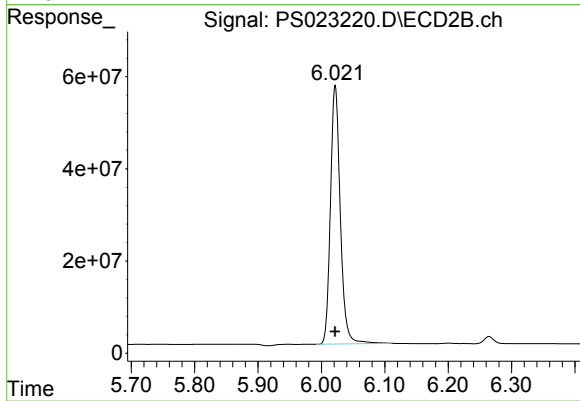
#1 Dalapon

R.T.: 2.574 min  
Delta R.T.: 0.000 min  
Response: 612695762  
Conc: 668.41 ng/ml



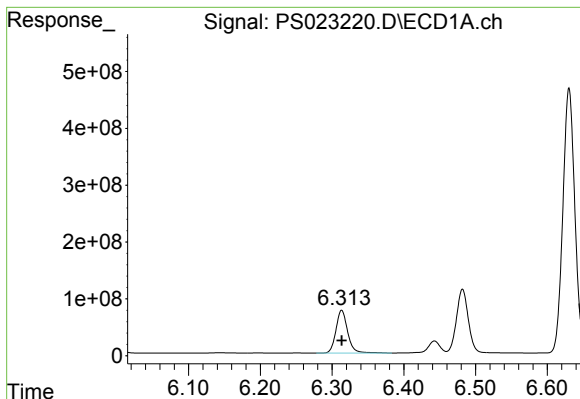
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min  
Delta R.T.: 0.000 min  
Response: 1809349426  
Conc: 673.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

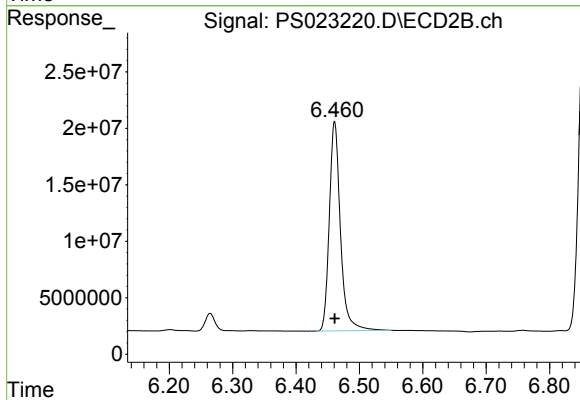
R.T.: 6.022 min  
Delta R.T.: 0.000 min  
Response: 606175403  
Conc: 684.80 ng/ml



#3 4-Nitrophenol

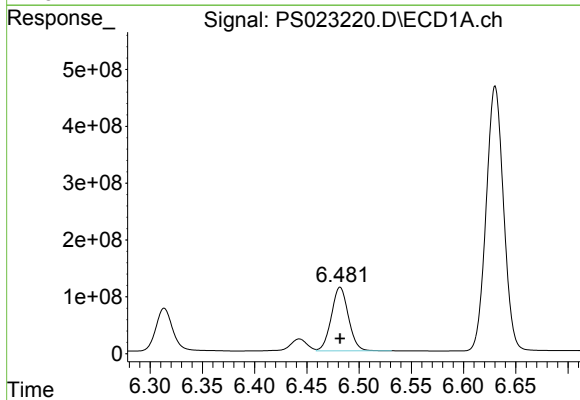
R.T.: 6.313 min  
Delta R.T.: 0.000 min  
Response: 854530930  
Conc: 663.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS060623



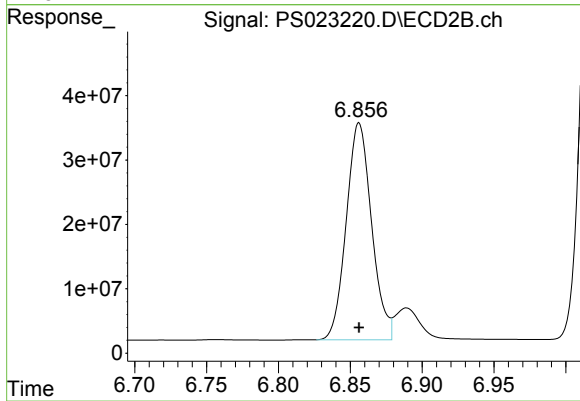
#3 4-Nitrophenol

R.T.: 6.461 min  
Delta R.T.: 0.000 min  
Response: 226237077  
Conc: 663.14 ng/ml



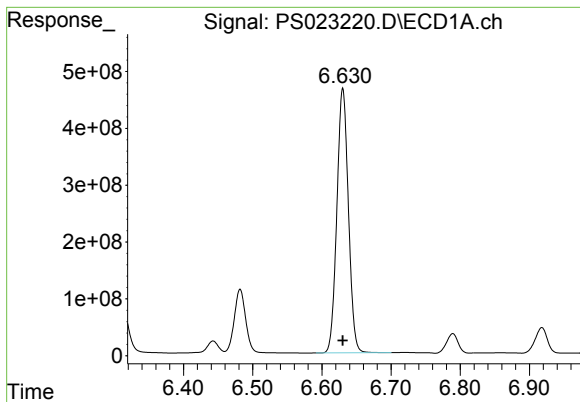
#4 2,4-DCAA

R.T.: 6.482 min  
Delta R.T.: 0.000 min  
Response: 1276626876  
Conc: 721.56 ng/ml



#4 2,4-DCAA

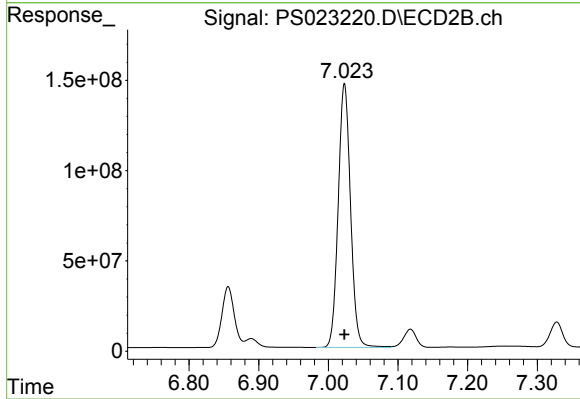
R.T.: 6.856 min  
Delta R.T.: 0.000 min  
Response: 413903814  
Conc: 729.09 ng/ml



#5 DICAMBA

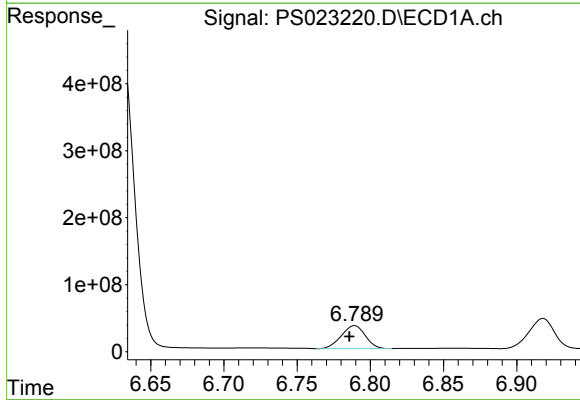
R.T.: 6.630 min  
Delta R.T.: 0.000 min  
Response: 5380137896  
Conc: 690.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS060623



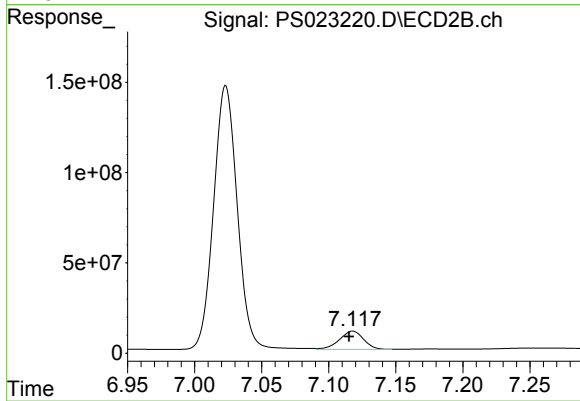
#5 DICAMBA

R.T.: 7.023 min  
Delta R.T.: 0.000 min  
Response: 1795232853  
Conc: 700.52 ng/ml



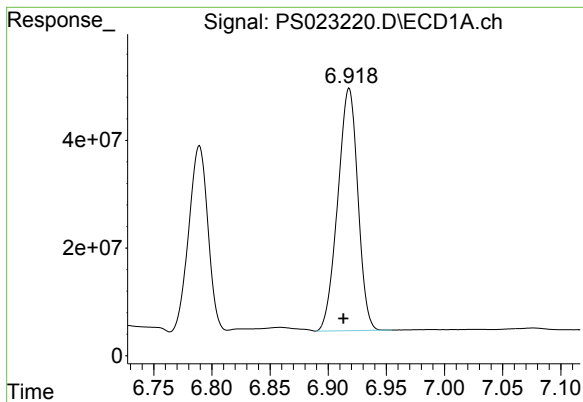
#6 MCP

R.T.: 6.789 min  
Delta R.T.: 0.003 min  
Response: 391475419  
Conc: 71.03 ug/ml



#6 MCP

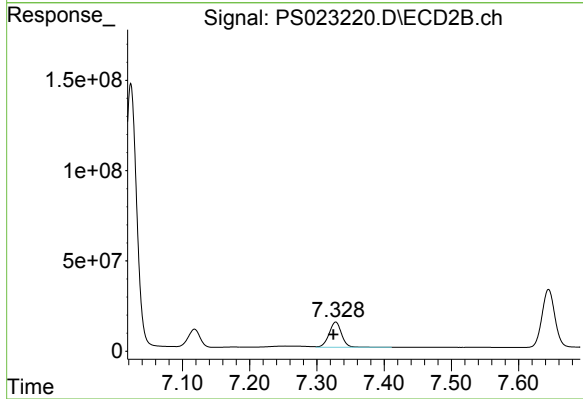
R.T.: 7.118 min  
Delta R.T.: 0.003 min  
Response: 126088677  
Conc: 70.53 ug/ml



#7 MCPA

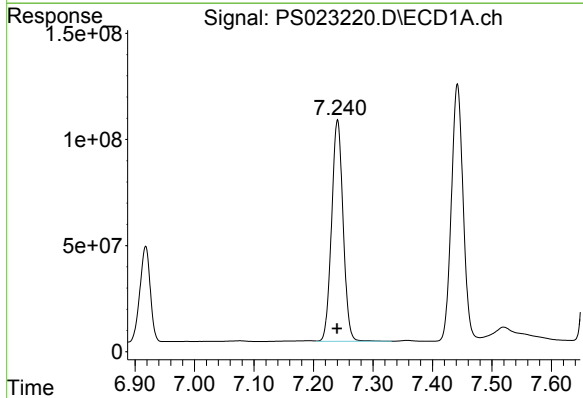
R.T.: 6.918 min  
Delta R.T.: 0.005 min  
Response: 541026943  
Conc: 69.10 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS060623



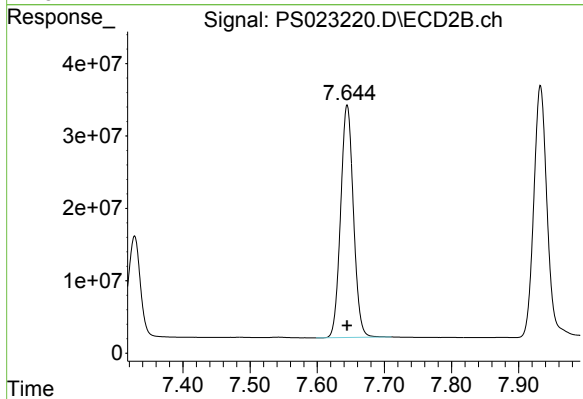
#7 MCPA

R.T.: 7.328 min  
Delta R.T.: 0.003 min  
Response: 181224938  
Conc: 67.43 ug/ml



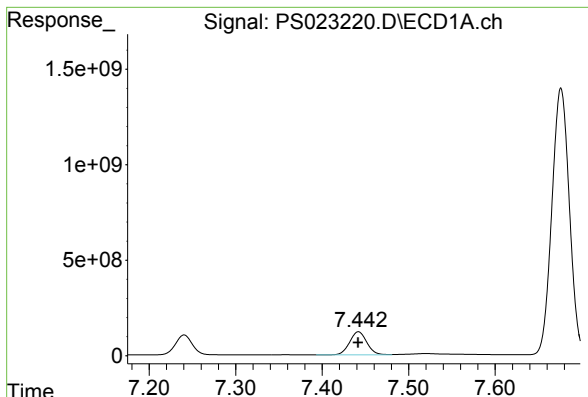
#8 DICHLORPROP

R.T.: 7.240 min  
Delta R.T.: 0.000 min  
Response: 1399813188  
Conc: 678.36 ng/ml



#8 DICHLORPROP

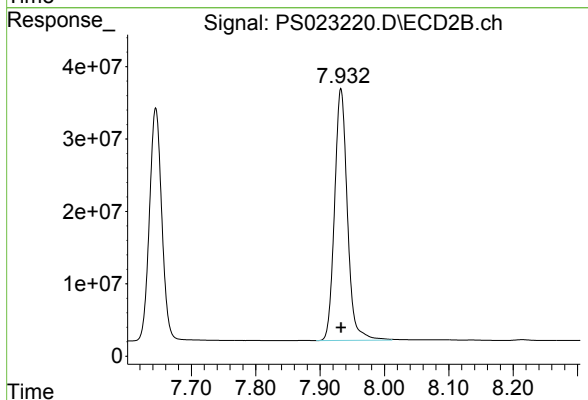
R.T.: 7.645 min  
Delta R.T.: 0.000 min  
Response: 424658492  
Conc: 686.50 ng/ml



#9 2,4-D

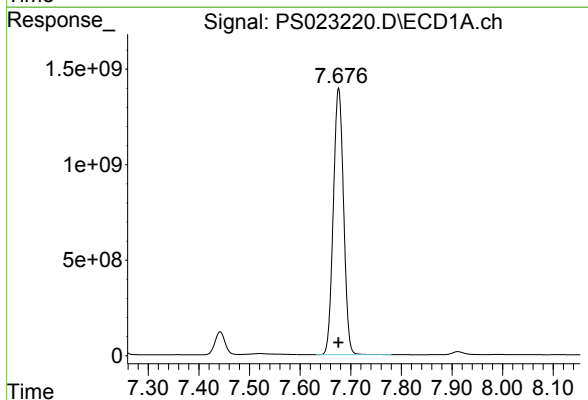
R.T.: 7.442 min  
Delta R.T.: 0.000 min  
Response: 1663902048  
Conc: 681.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS060623



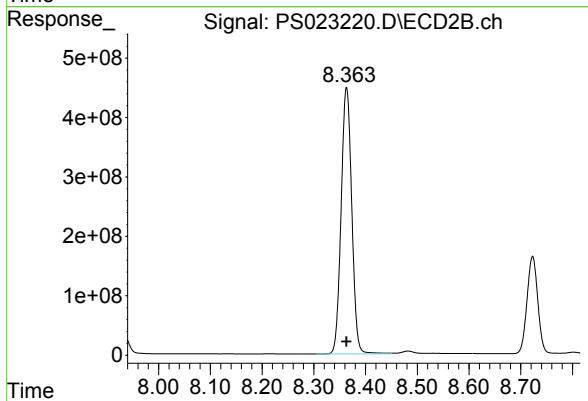
#9 2,4-D

R.T.: 7.932 min  
Delta R.T.: 0.000 min  
Response: 481679467  
Conc: 694.54 ng/ml



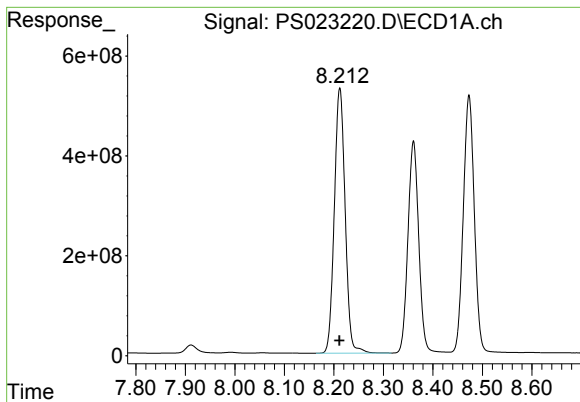
#10 Pentachlorophenol

R.T.: 7.676 min  
Delta R.T.: 0.000 min  
Response: 19631750085  
Conc: 696.67 ng/ml



#10 Pentachlorophenol

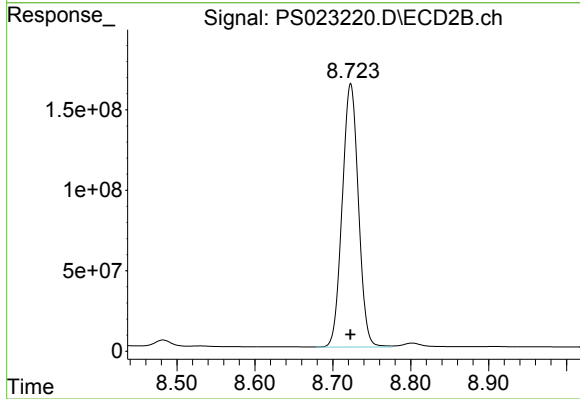
R.T.: 8.363 min  
Delta R.T.: 0.000 min  
Response: 6395963150  
Conc: 706.98 ng/ml



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

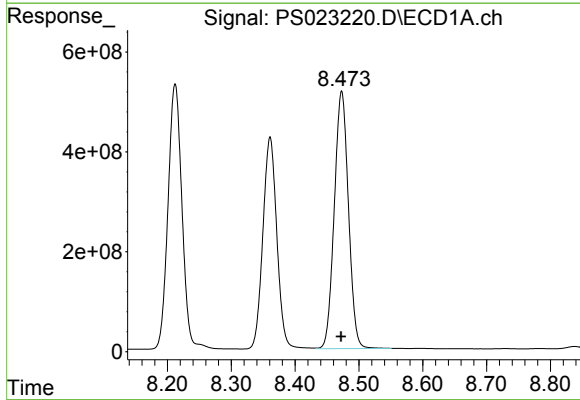
R.T.: 8.212 min  
Delta R.T.: 0.001 min  
Response: 8045653325  
Conc: 695.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS060623



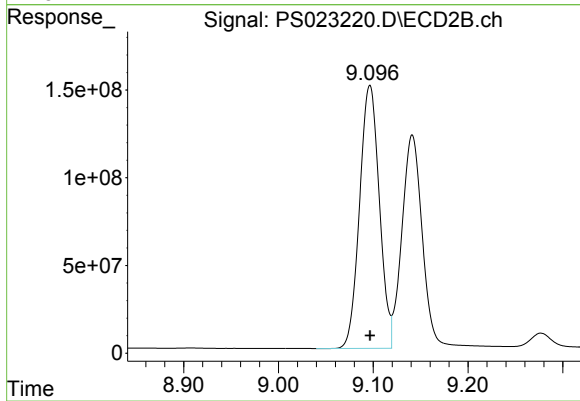
#11 2,4,5-TP (SILVEX)

R.T.: 8.723 min  
Delta R.T.: 0.000 min  
Response: 2360967330  
Conc: 707.44 ng/ml



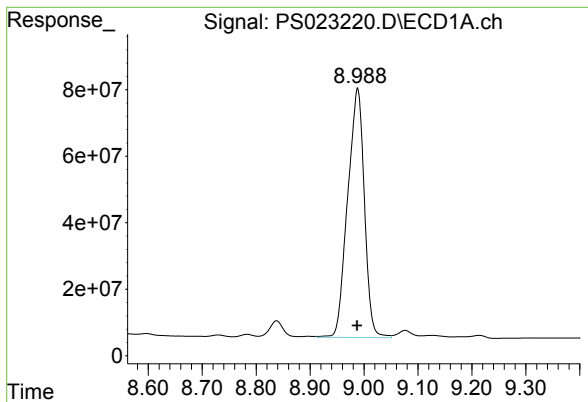
#12 2,4,5-T

R.T.: 8.473 min  
Delta R.T.: 0.000 min  
Response: 7922505837  
Conc: 697.39 ng/ml



#12 2,4,5-T

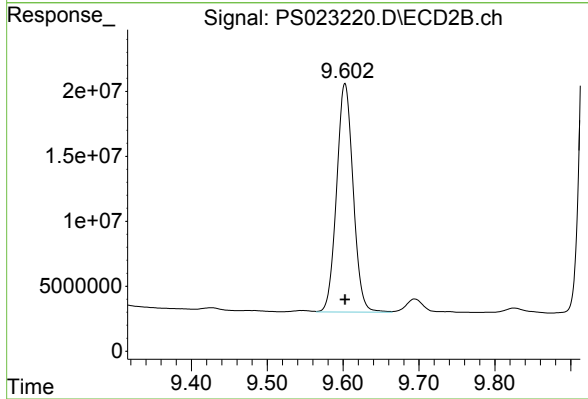
R.T.: 9.096 min  
Delta R.T.: 0.000 min  
Response: 2169700998  
Conc: 707.77 ng/ml



#13 2,4-DB

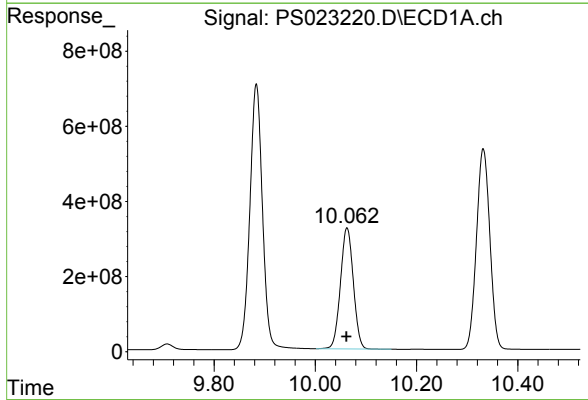
R.T.: 8.988 min  
Delta R.T.: 0.000 min  
Response: 1612411426  
Conc: 684.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS060623



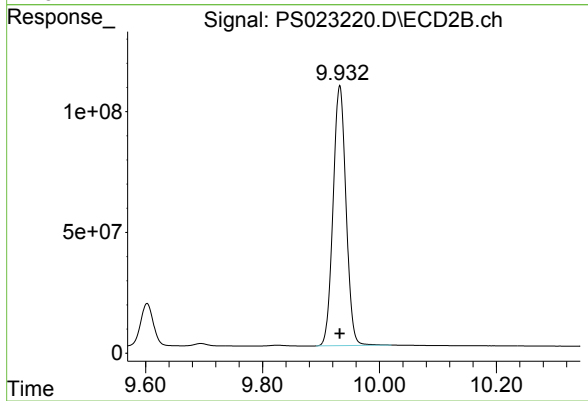
#13 2,4-DB

R.T.: 9.602 min  
Delta R.T.: 0.000 min  
Response: 266286622  
Conc: 718.14 ng/ml



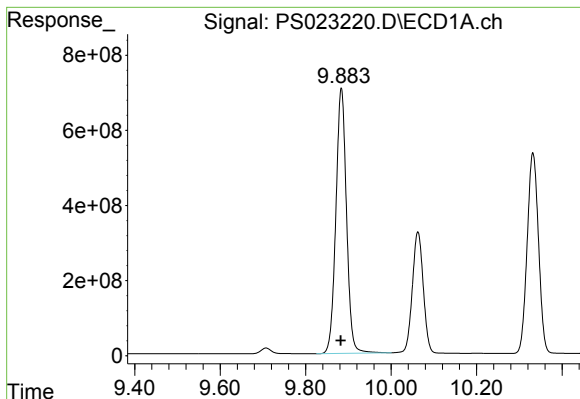
#14 DINOSEB

R.T.: 10.063 min  
Delta R.T.: 0.001 min  
Response: 5686002319  
Conc: 686.53 ng/ml



#14 DINOSEB

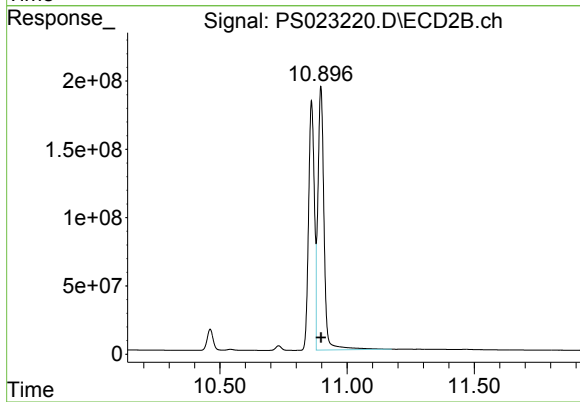
R.T.: 9.932 min  
Delta R.T.: 0.000 min  
Response: 1654278328  
Conc: 697.11 ng/ml



#15 Picloram

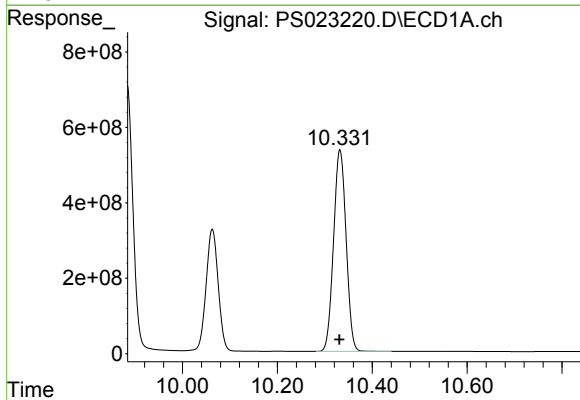
R.T.: 9.884 min  
Delta R.T.: 0.001 min  
Response: 12177459391  
Conc: 701.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS060623



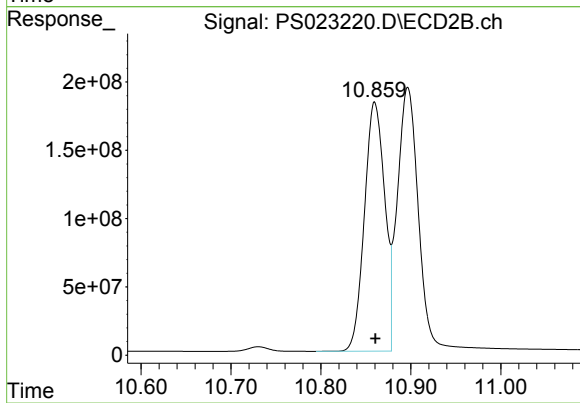
#15 Picloram

R.T.: 10.897 min  
Delta R.T.: 0.000 min  
Response: 3245833134  
Conc: 711.21 ng/ml



#16 DCPA

R.T.: 10.332 min  
Delta R.T.: 0.001 min  
Response: 9796407455  
Conc: 702.73 ng/ml



#16 DCPA

R.T.: 10.860 min  
Delta R.T.: 0.000 min  
Response: 2859102726  
Conc: 712.66 ng/ml