

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062223\  
 Data File : PS023371.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jun 2023 19:35  
 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: Jun 22 22:15:18 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     | 6.478  | 6.853  | 1275.7E6  | 410.6E6  | 721.057 | 723.189 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.549  | 2.576  | 1222.5E6  | 585.5E6  | 668.544 | 638.776 |
| 2) T                        | 3,5-DICHL... | 5.832  | 6.021  | 1812.5E6  | 603.8E6  | 674.638 | 682.102 |
| 3) T                        | 4-Nitroph... | 6.311  | 6.459  | 857.7E6   | 220.7E6  | 665.461 | 647.054 |
| 5) T                        | DICAMBA      | 6.626  | 7.020  | 5384.9E6  | 1781.8E6 | 690.926 | 695.294 |
| 6) T                        | MCPD         | 6.785  | 7.115  | 382.4E6   | 124.3E6  | 69.391  | 69.522  |
| 7) T                        | MCPA         | 6.913  | 7.325  | 530.9E6   | 181.2E6  | 67.802  | 67.435  |
| 8) T                        | DICHLORPROP  | 7.235  | 7.641  | 1381.1E6  | 424.1E6  | 669.305 | 685.584 |
| 9) T                        | 2,4-D        | 7.436  | 7.929  | 1644.4E6  | 476.9E6  | 673.034 | 687.608 |
| 10) T                       | Pentachlo... | 7.671  | 8.359  | 19577.5E6 | 6372.7E6 | 694.745 | 704.416 |
| 11) T                       | 2,4,5-TP ... | 8.205  | 8.719  | 7954.9E6  | 2343.0E6 | 687.947 | 702.057 |
| 12) T                       | 2,4,5-T      | 8.465  | 9.092  | 7790.6E6  | 2144.1E6 | 685.784 | 699.401 |
| 13) T                       | 2,4-DB       | 8.980  | 9.598  | 1554.9E6  | 263.2E6  | 660.506 | 709.852 |
| 14) T                       | DINOSEB      | 10.053 | 9.927  | 5570.9E6  | 1645.6E6 | 672.629 | 693.434 |
| 15) T                       | Picloram     | 9.875  | 10.891 | 11326.5E6 | 2974.9E6 | 652.654 | 651.839 |
| 16) T                       | DCPA         | 10.323 | 10.855 | 9621.9E6  | 2847.0E6 | 690.213 | 709.638 |
| -----                       |              |        |        |           |          |         |         |

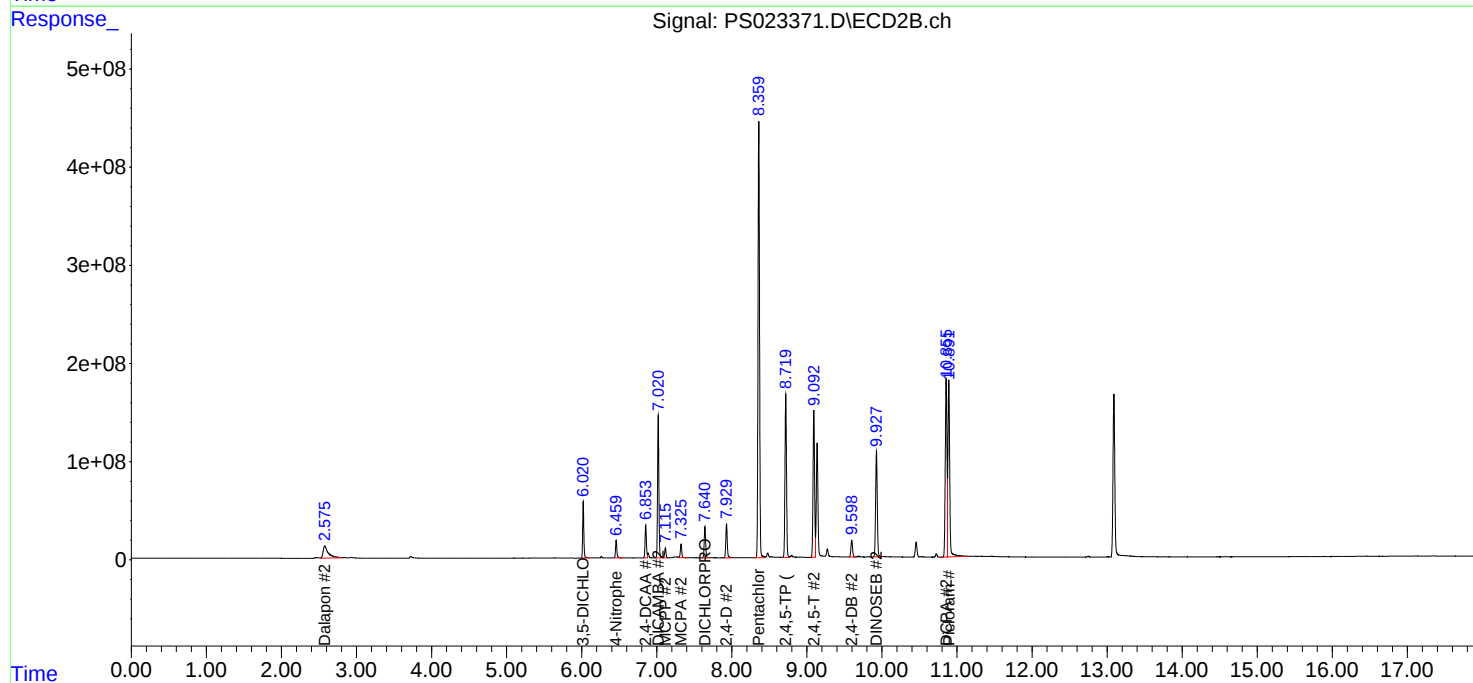
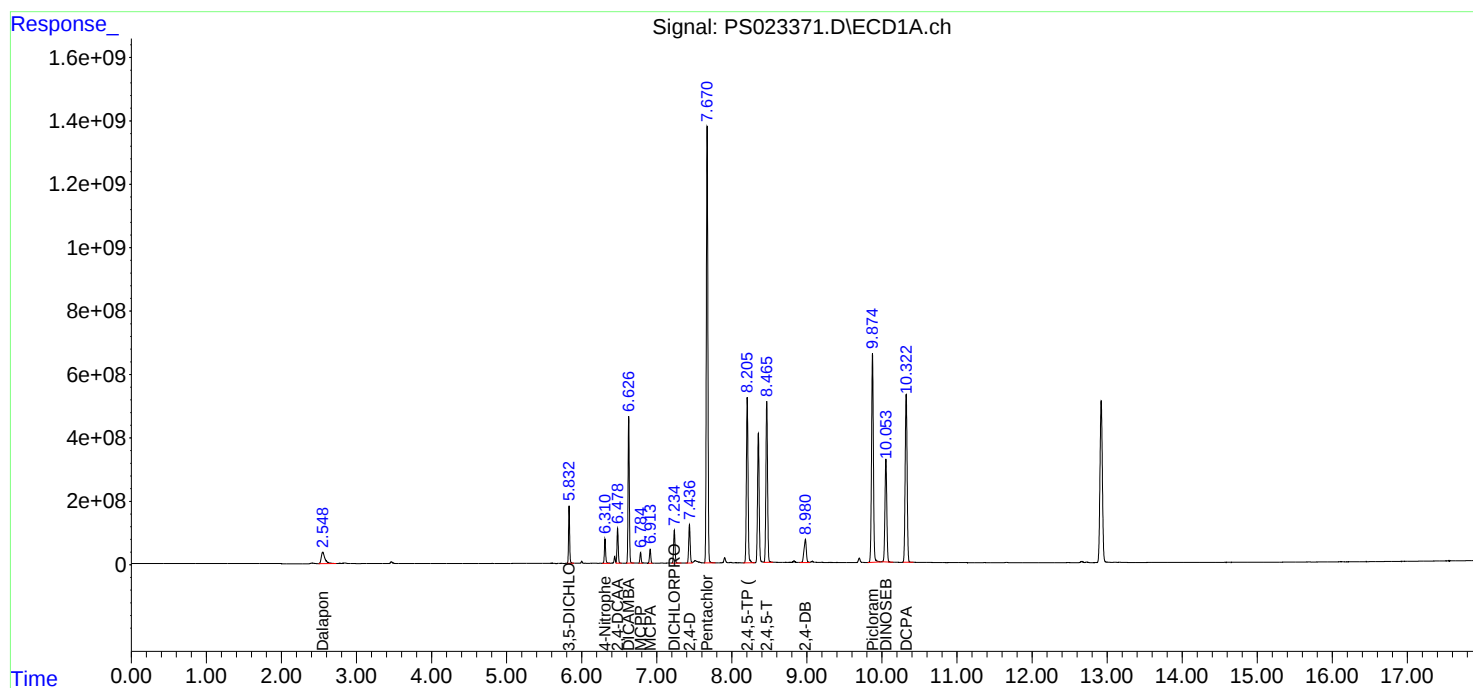
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

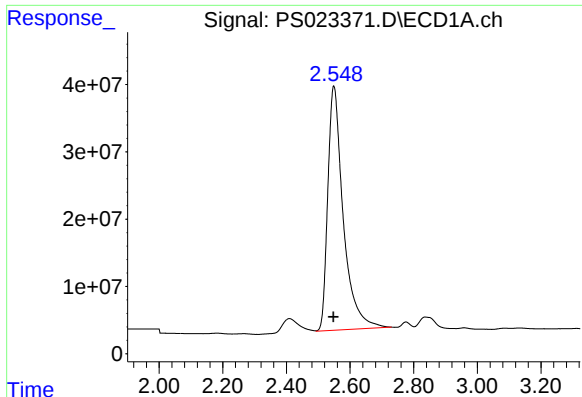
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062223\  
Data File : PS023371.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jun 2023 19:35  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 22 22:15:18 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

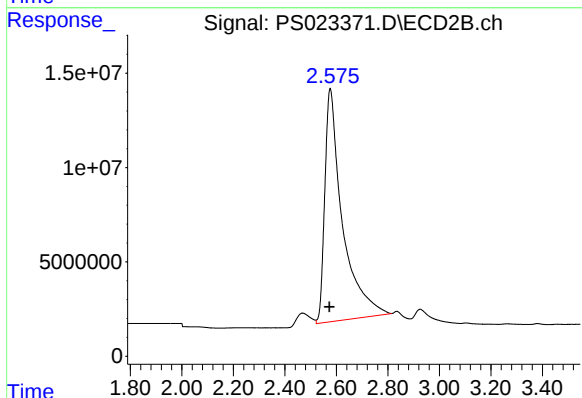




#1 Dalapon

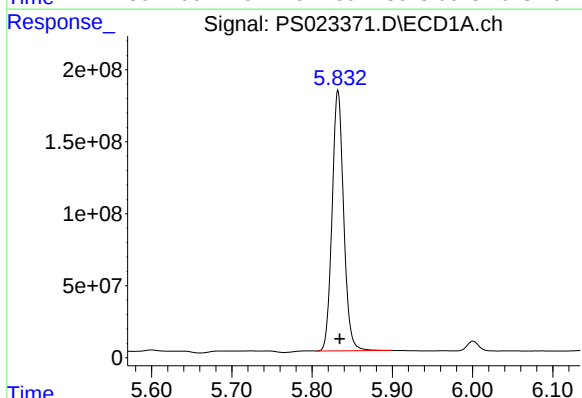
R.T.: 2.549 min  
Delta R.T.: 0.002 min  
Response: 1222453344  
Conc: 668.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



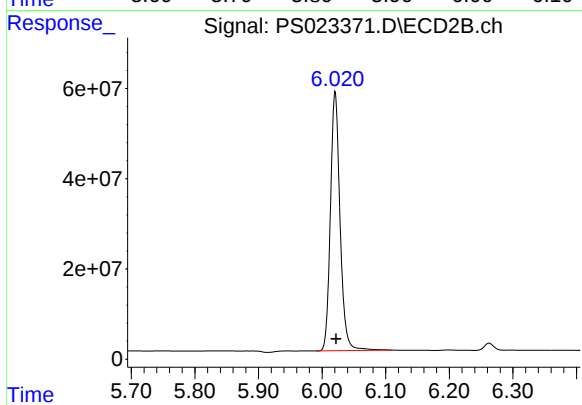
#1 Dalapon

R.T.: 2.576 min  
Delta R.T.: 0.002 min  
Response: 585534738  
Conc: 638.78 ng/ml



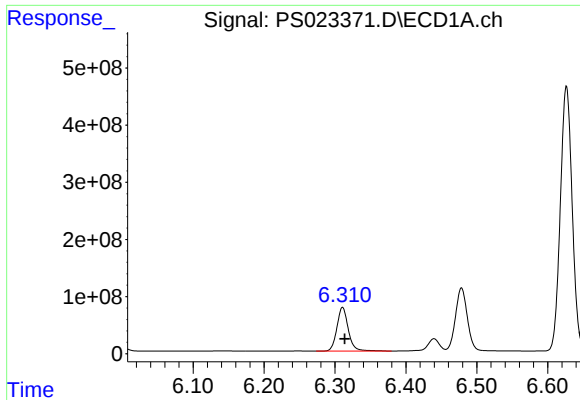
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min  
Delta R.T.: -0.002 min  
Response: 1812475660  
Conc: 674.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

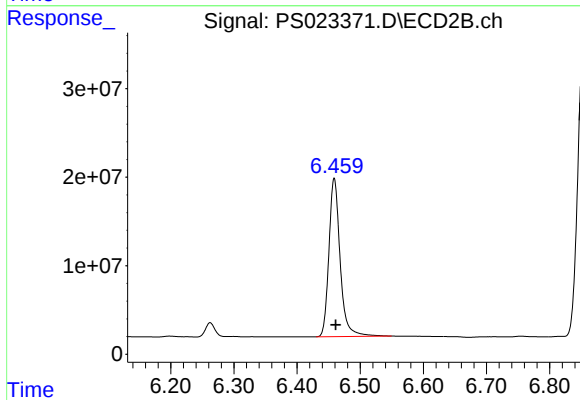
R.T.: 6.021 min  
Delta R.T.: -0.001 min  
Response: 603786415  
Conc: 682.10 ng/ml



#3 4-Nitrophenol

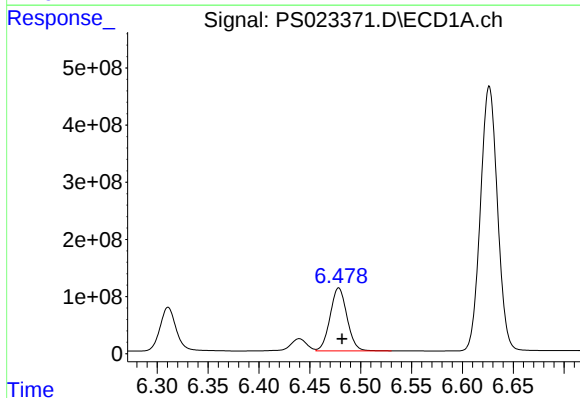
R.T.: 6.311 min  
Delta R.T.: -0.003 min  
Response: 857665115  
Conc: 665.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



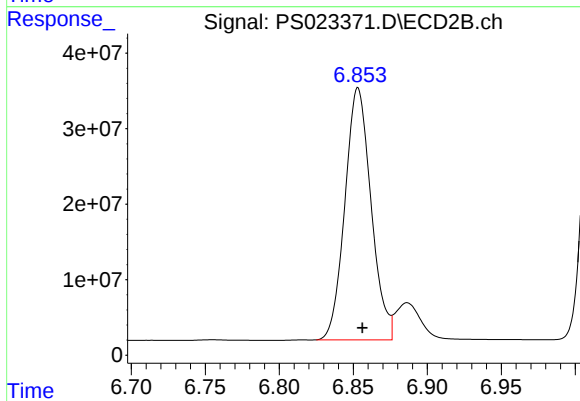
#3 4-Nitrophenol

R.T.: 6.459 min  
Delta R.T.: -0.002 min  
Response: 220748338  
Conc: 647.05 ng/ml



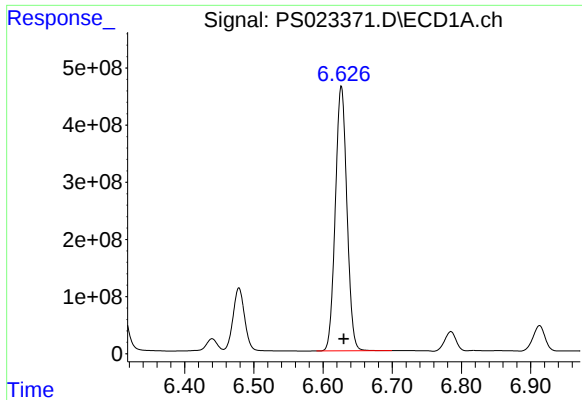
#4 2,4-DCAA

R.T.: 6.478 min  
Delta R.T.: -0.003 min  
Response: 1275734756  
Conc: 721.06 ng/ml



#4 2,4-DCAA

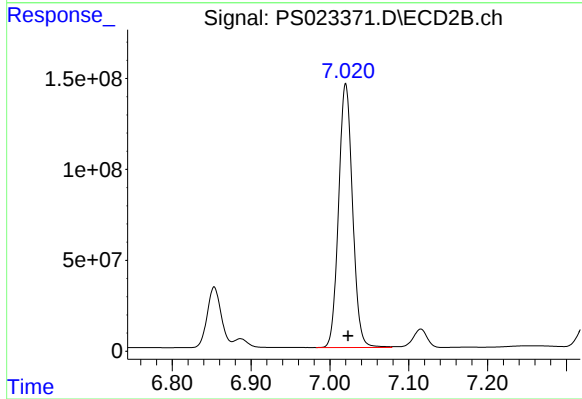
R.T.: 6.853 min  
Delta R.T.: -0.003 min  
Response: 410551207  
Conc: 723.19 ng/ml



#5 DICAMBA

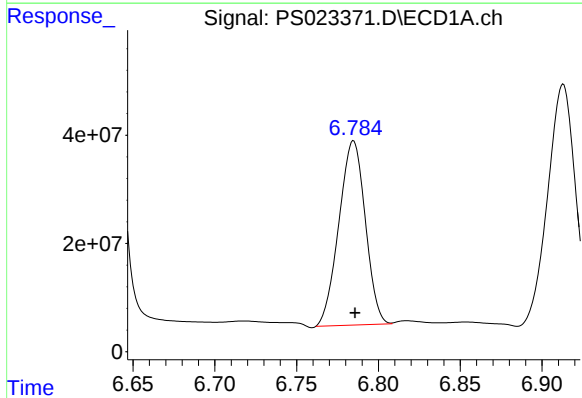
R.T.: 6.626 min  
Delta R.T.: -0.004 min  
Response: 5384896843  
Conc: 690.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



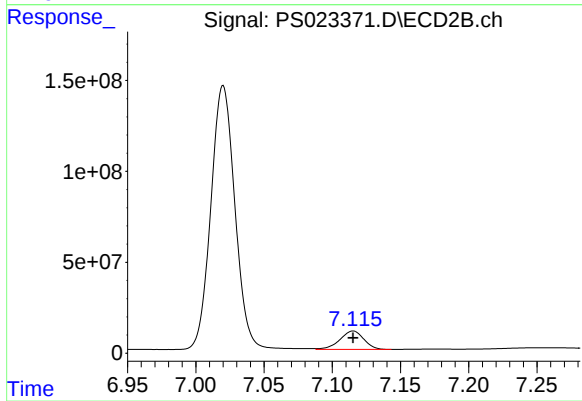
#5 DICAMBA

R.T.: 7.020 min  
Delta R.T.: -0.003 min  
Response: 1781834176  
Conc: 695.29 ng/ml



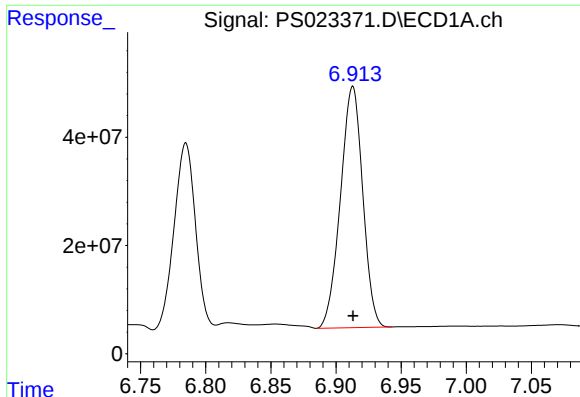
#6 MCP

R.T.: 6.785 min  
Delta R.T.: 0.000 min  
Response: 382448745  
Conc: 69.39 ug/ml



#6 MCP

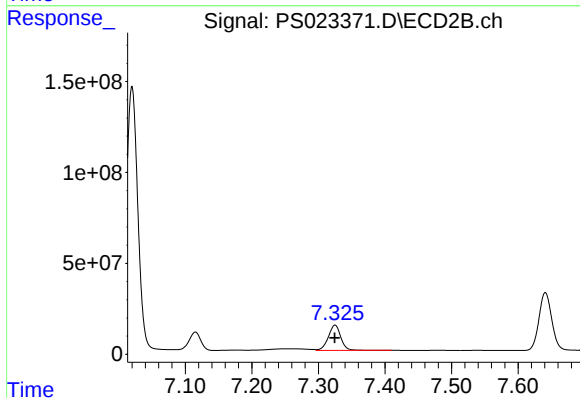
R.T.: 7.115 min  
Delta R.T.: 0.000 min  
Response: 124283614  
Conc: 69.52 ug/ml



#7 MCPA

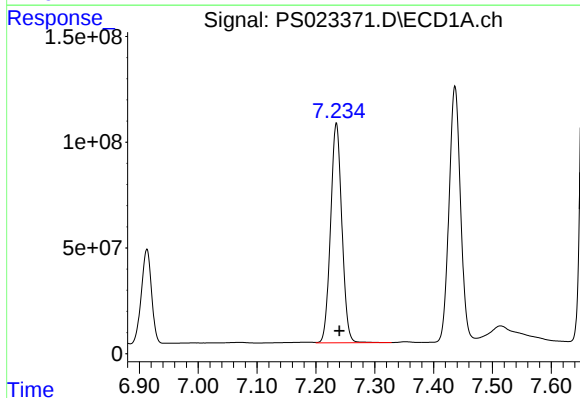
R.T.: 6.913 min  
Delta R.T.: 0.000 min  
Response: 530861821  
Conc: 67.80 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



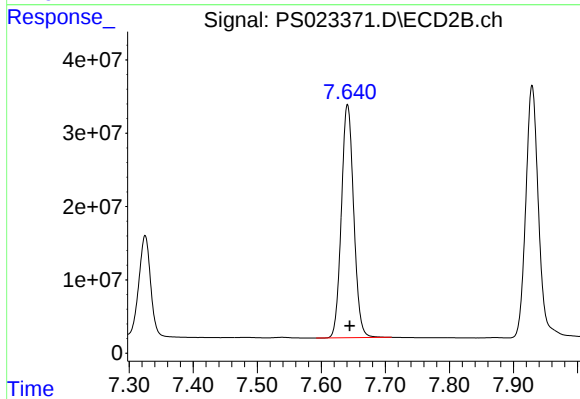
#7 MCPA

R.T.: 7.325 min  
Delta R.T.: 0.000 min  
Response: 181239416  
Conc: 67.44 ug/ml



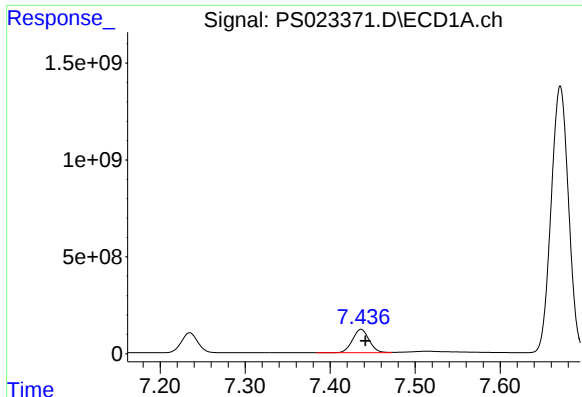
#8 DICHLORPROP

R.T.: 7.235 min  
Delta R.T.: -0.005 min  
Response: 1381128607  
Conc: 669.31 ng/ml



#8 DICHLORPROP

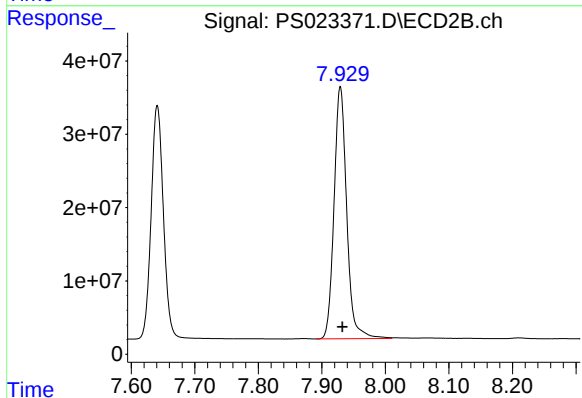
R.T.: 7.641 min  
Delta R.T.: -0.004 min  
Response: 424092876  
Conc: 685.58 ng/ml



#9 2,4-D

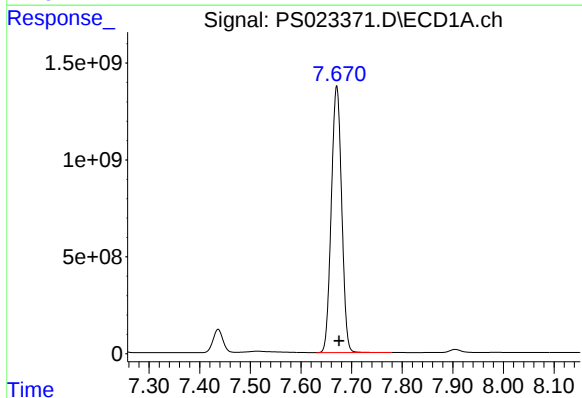
R.T.: 7.436 min  
Delta R.T.: -0.005 min  
Response: 1644420021  
Conc: 673.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



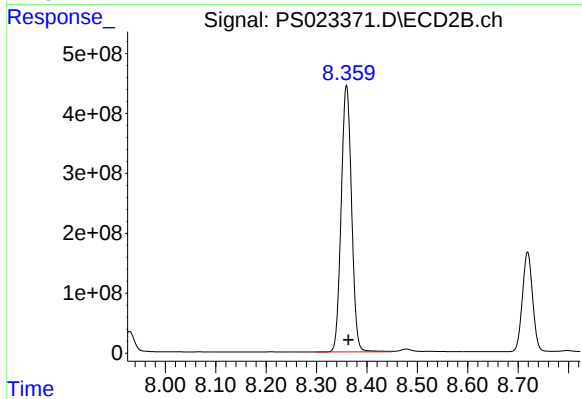
#9 2,4-D

R.T.: 7.929 min  
Delta R.T.: -0.004 min  
Response: 476868603  
Conc: 687.61 ng/ml



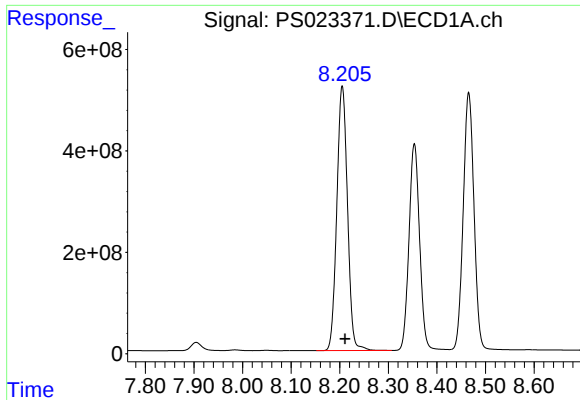
#10 Pentachlorophenol

R.T.: 7.671 min  
Delta R.T.: -0.005 min  
Response: 19577469260  
Conc: 694.75 ng/ml



#10 Pentachlorophenol

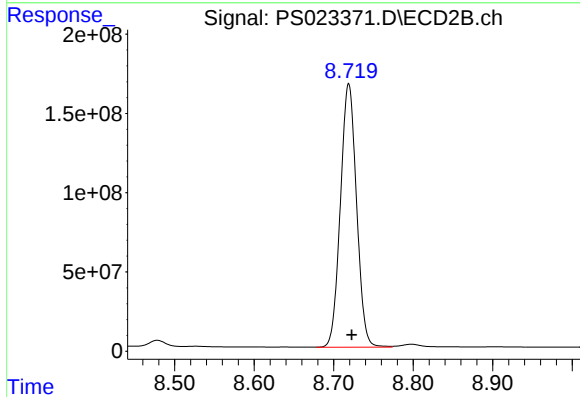
R.T.: 8.359 min  
Delta R.T.: -0.004 min  
Response: 6372749559  
Conc: 704.42 ng/ml



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

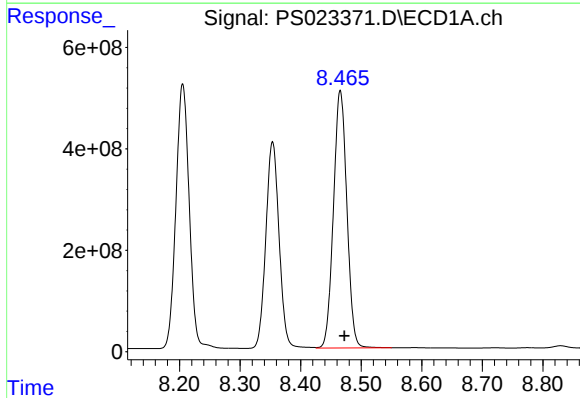
R.T.: 8.205 min  
Delta R.T.: -0.006 min  
Response: 7954850104  
Conc: 687.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



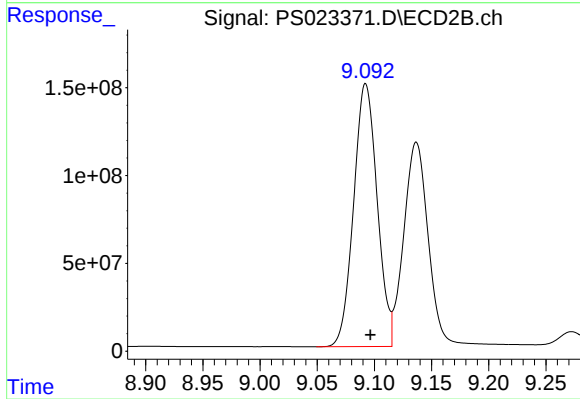
#11 2,4,5-TP (SILVEX)

R.T.: 8.719 min  
Delta R.T.: -0.004 min  
Response: 2342992617  
Conc: 702.06 ng/ml



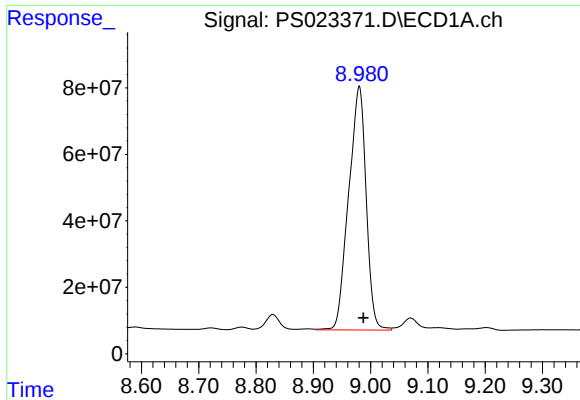
#12 2,4,5-T

R.T.: 8.465 min  
Delta R.T.: -0.007 min  
Response: 7790642666  
Conc: 685.78 ng/ml



#12 2,4,5-T

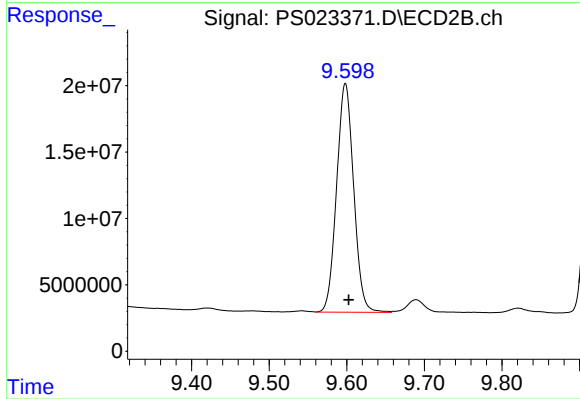
R.T.: 9.092 min  
Delta R.T.: -0.004 min  
Response: 2144057512  
Conc: 699.40 ng/ml



#13 2,4-DB

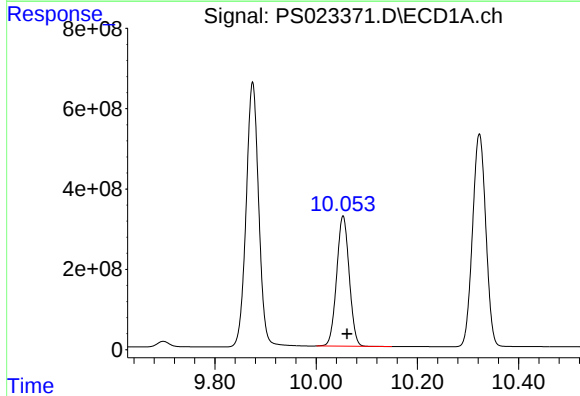
R.T.: 8.980 min  
Delta R.T.: -0.007 min  
Response: 1554896305  
Conc: 660.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



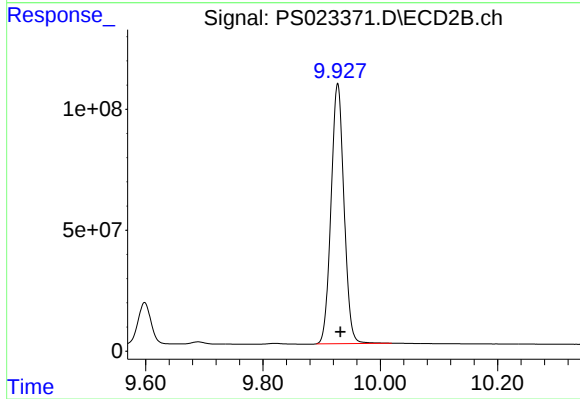
#13 2,4-DB

R.T.: 9.598 min  
Delta R.T.: -0.004 min  
Response: 263214292  
Conc: 709.85 ng/ml



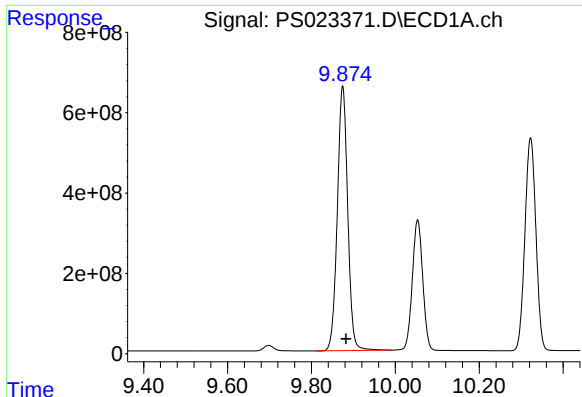
#14 DINOSEB

R.T.: 10.053 min  
Delta R.T.: -0.008 min  
Response: 5570857690  
Conc: 672.63 ng/ml



#14 DINOSEB

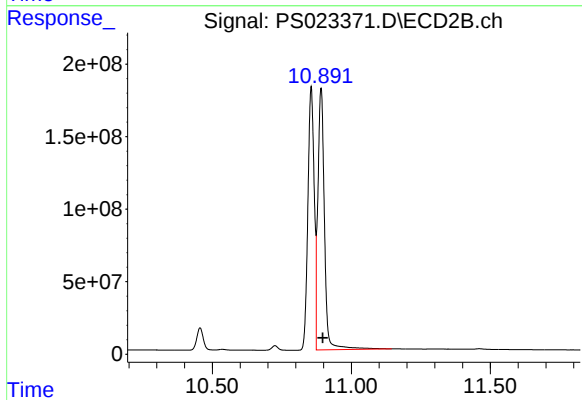
R.T.: 9.927 min  
Delta R.T.: -0.005 min  
Response: 1645553766  
Conc: 693.43 ng/ml



#15 Picloram

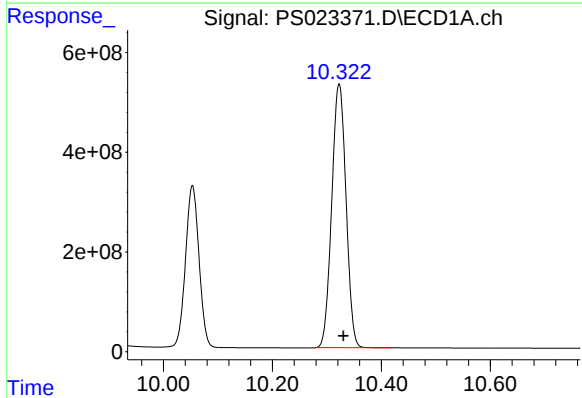
R.T.: 9.875 min  
Delta R.T.: -0.008 min  
Response: 11326515821  
Conc: 652.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



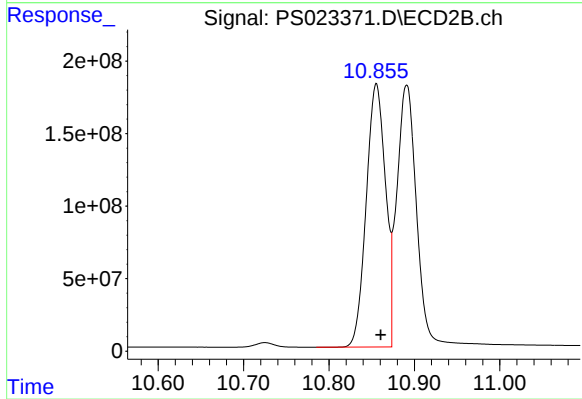
#15 Picloram

R.T.: 10.891 min  
Delta R.T.: -0.006 min  
Response: 2974872775  
Conc: 651.84 ng/ml



#16 DCPA

R.T.: 10.323 min  
Delta R.T.: -0.008 min  
Response: 9621932145  
Conc: 690.21 ng/ml



#16 DCPA

R.T.: 10.855 min  
Delta R.T.: -0.005 min  
Response: 2846965136  
Conc: 709.64 ng/ml