

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092320\  
 Data File : PS012441.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Sep 2020 08:31  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 23 10:48:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092220.M  
 Quant Title : 8080.M  
 QLast Update : Wed Sep 23 04:57:25 2020  
 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     | 7.215  | 6.912  | 751.1E6   | 349.6E6  | 766.824 | 759.931 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.033  | 2.623  | 773.3E6   | 407.8E6  | 680.472 | 681.664 |
| 2) T                        | 3,5-DICHL... | 6.430  | 6.065  | 952.4E6   | 502.8E6  | 706.330 | 705.256 |
| 3) T                        | 4-Nitroph... | 7.047  | 6.522  | 339.5E6   | 196.0E6  | 698.168 | 701.601 |
| 5) T                        | DICAMBA      | 7.405  | 7.079  | 2784.4E6  | 1374.6E6 | 721.790 | 720.869 |
| 6) T                        | MCPD         | 7.573  | 7.175  | 214.5E6   | 109.3E6  | 73.526  | 72.288  |
| 7) T                        | MCPA         | 7.723  | 7.390  | 298.7E6   | 164.5E6  | 71.616  | 68.602  |
| 8) T                        | DICHLORPROP  | 8.097  | 7.705  | 695.0E6   | 365.8E6  | 718.243 | 708.458 |
| 9) T                        | 2,4-D        | 8.327  | 8.001  | 817.0E6   | 449.6E6  | 719.571 | 717.882 |
| 10) T                       | Pentachlo... | 8.636  | 8.428  | 10012.0E6 | 4366.1E6 | 724.466 | 715.833 |
| 11) T                       | 2,4,5-TP ... | 9.185  | 8.789  | 4047.5E6  | 1917.7E6 | 729.953 | 726.844 |
| 12) T                       | 2,4,5-T      | 9.471  | 9.169  | 4101.7E6  | 1890.3E6 | 729.678 | 735.163 |
| 13) T                       | 2,4-DB       | 10.023 | 9.676  | 706.3E6   | 267.4E6  | 746.372 | 714.275 |
| 14) T                       | DINOSEB      | 11.181 | 10.006 | 3272.8E6  | 1394.1E6 | 720.840 | 727.851 |
| 15) T                       | Picloram     | 11.008 | 10.996 | 5321.1E6  | 2868.9E6 | 739.021 | 727.885 |
| 16) T                       | DCPA         | 11.447 | 10.933 | 5179.3E6  | 2434.4E6 | 733.270 | 732.050 |
| -----                       |              |        |        |           |          |         |         |

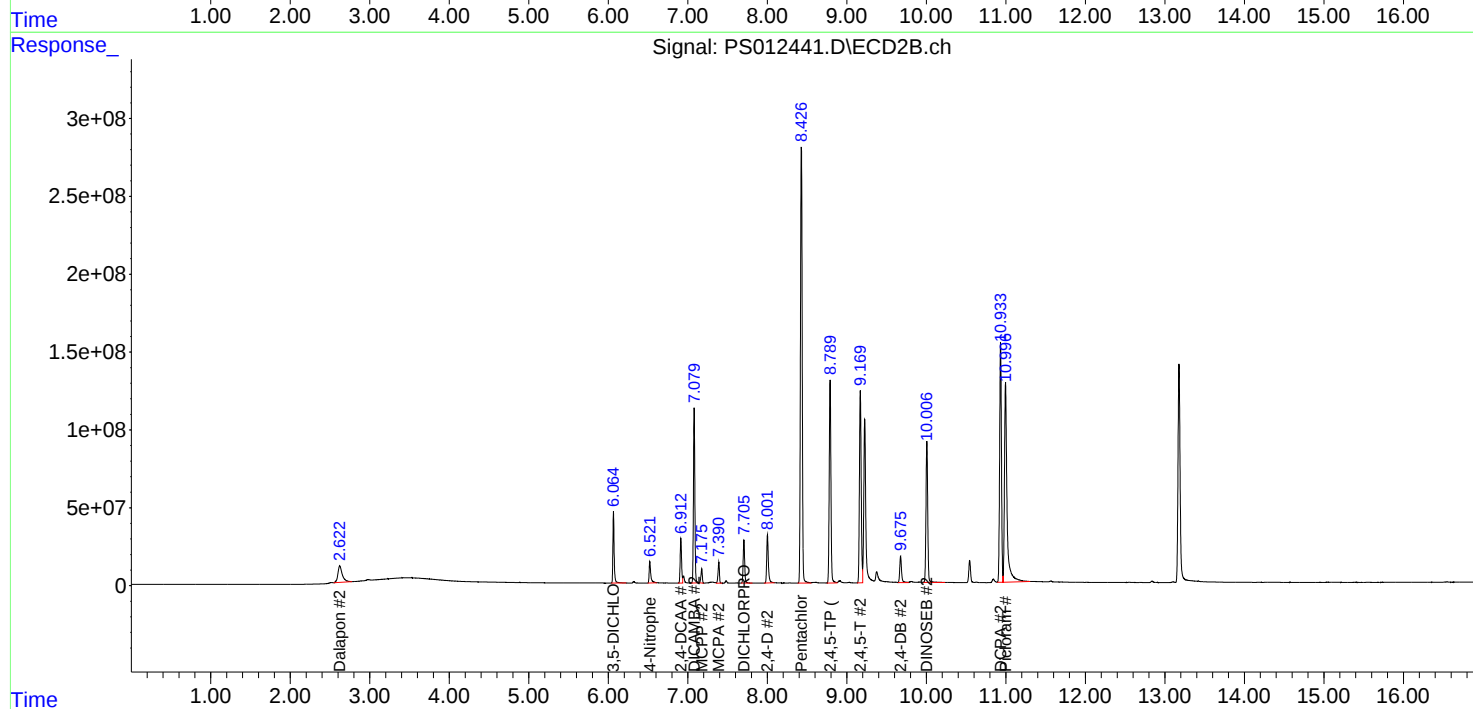
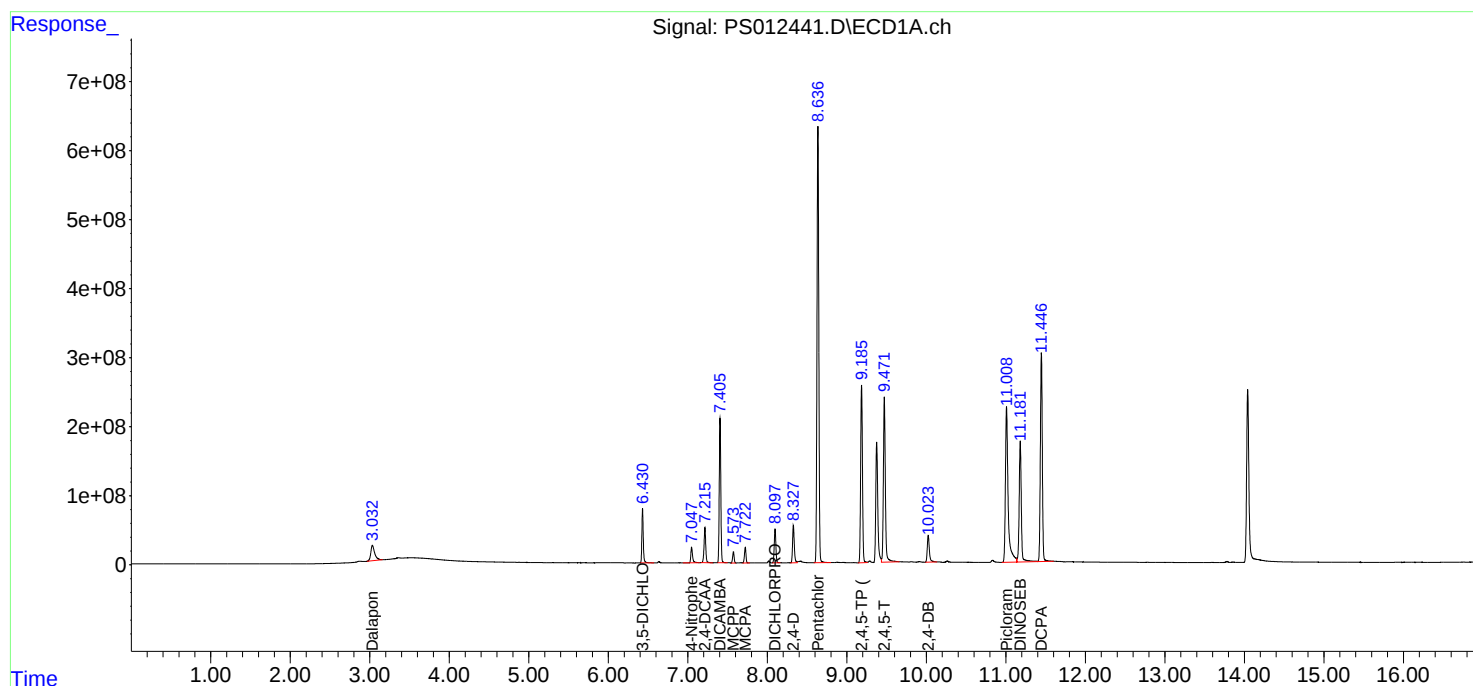
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

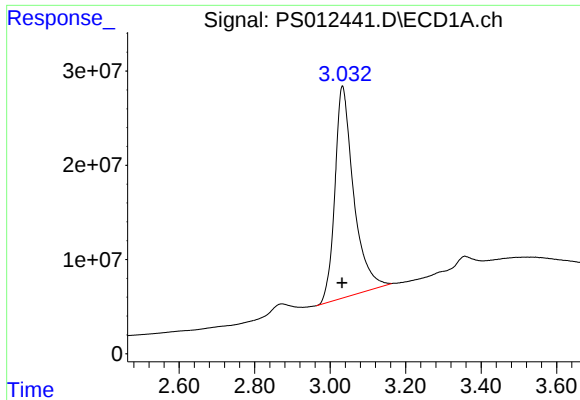
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092320\  
Data File : PS012441.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Sep 2020 08:31  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 23 10:48:20 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092220.M  
Quant Title : 8080.M  
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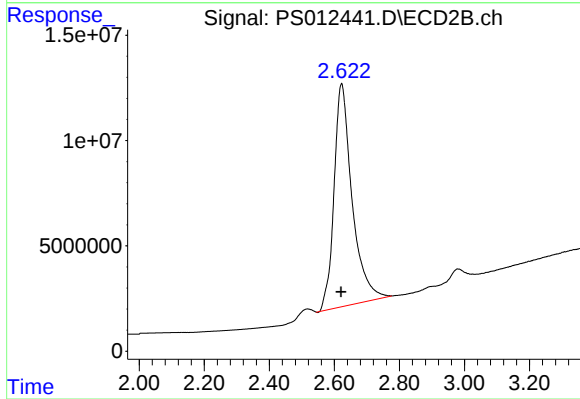




#1 Dalapon

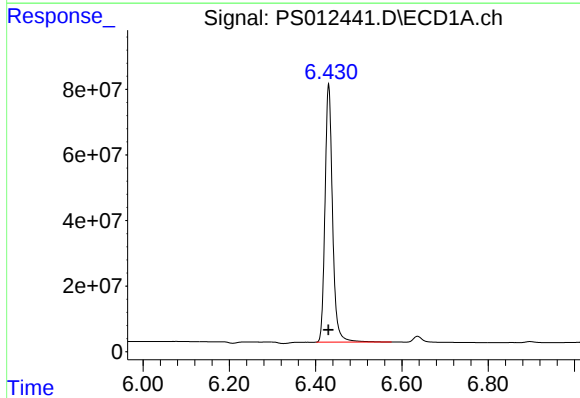
R.T.: 3.033 min  
Delta R.T.: 0.000 min  
Response: 773266079  
Conc: 680.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



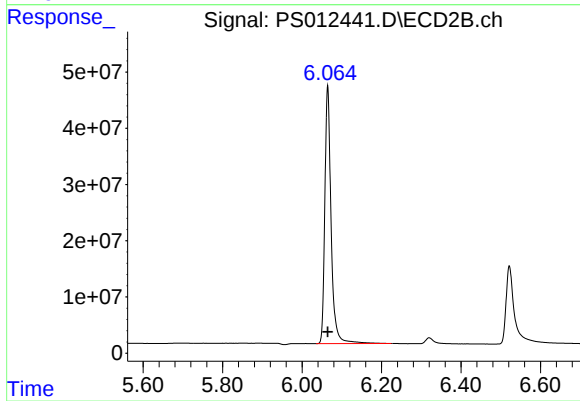
#1 Dalapon

R.T.: 2.623 min  
Delta R.T.: 0.002 min  
Response: 407764632  
Conc: 681.66 ng/ml



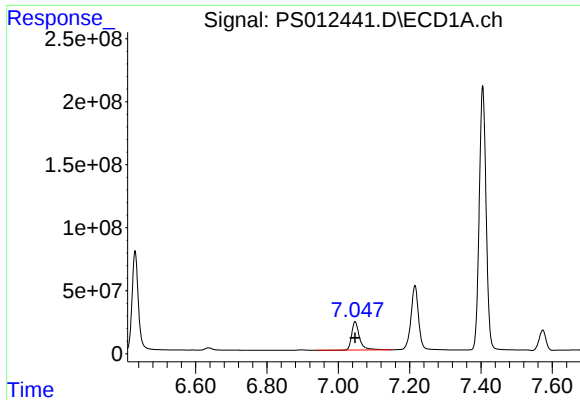
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min  
Delta R.T.: 0.000 min  
Response: 952447064  
Conc: 706.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

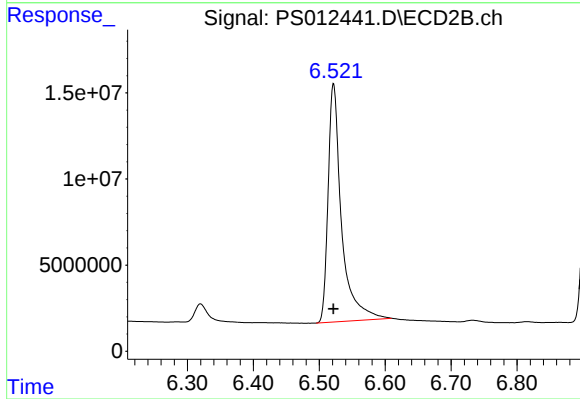
R.T.: 6.065 min  
Delta R.T.: 0.000 min  
Response: 502819164  
Conc: 705.26 ng/ml



#3 4-Nitrophenol

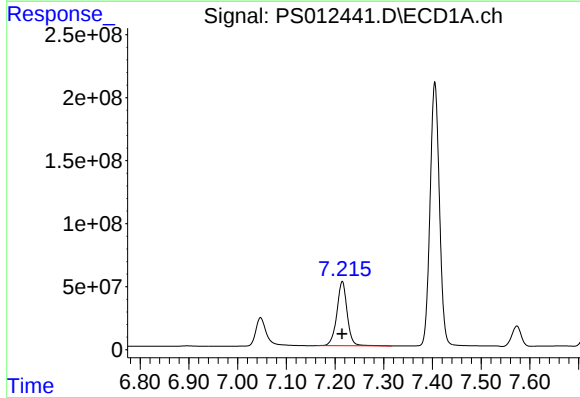
R.T.: 7.047 min  
Delta R.T.: 0.000 min  
Response: 339494113  
Conc: 698.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



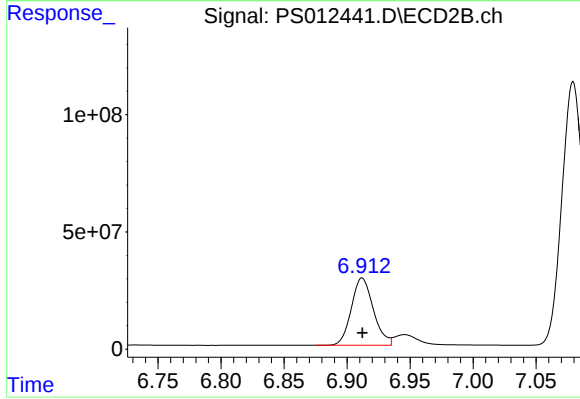
#3 4-Nitrophenol

R.T.: 6.522 min  
Delta R.T.: 0.000 min  
Response: 196033589  
Conc: 701.60 ng/ml



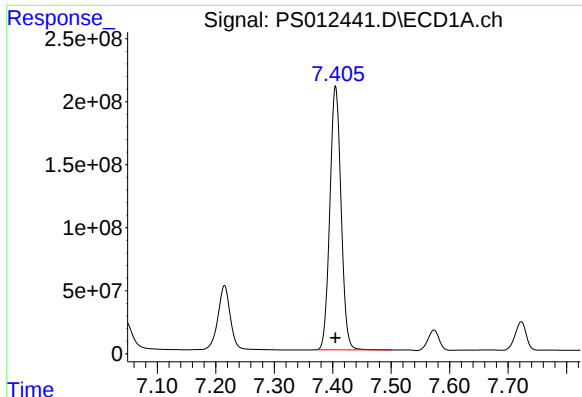
#4 2,4-DCAA

R.T.: 7.215 min  
Delta R.T.: 0.000 min  
Response: 751065403  
Conc: 766.82 ng/ml



#4 2,4-DCAA

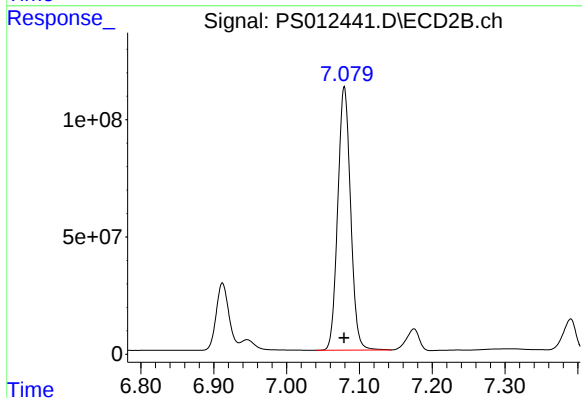
R.T.: 6.912 min  
Delta R.T.: 0.000 min  
Response: 349580825  
Conc: 759.93 ng/ml



#5 DICAMBA

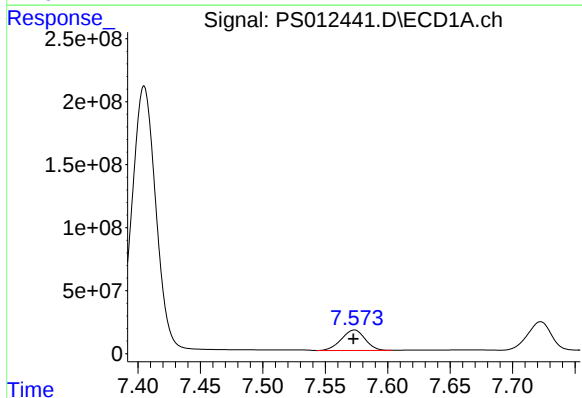
R.T.: 7.405 min  
Delta R.T.: 0.000 min  
Response: 2784434538  
Conc: 721.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



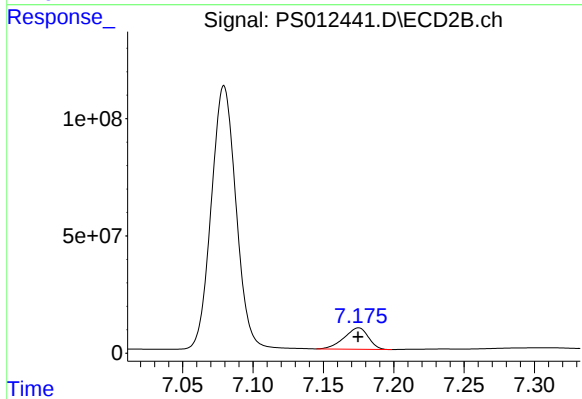
#5 DICAMBA

R.T.: 7.079 min  
Delta R.T.: 0.000 min  
Response: 1374635391  
Conc: 720.87 ng/ml



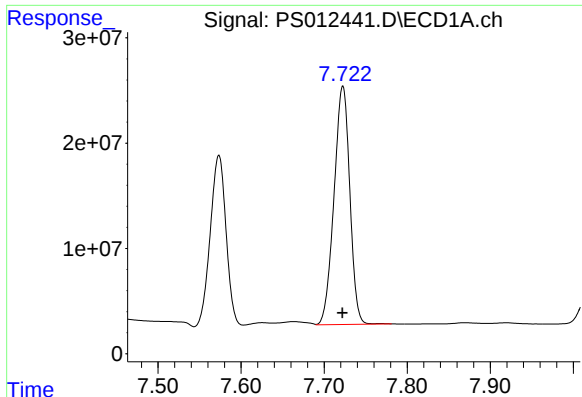
#6 MCP

R.T.: 7.573 min  
Delta R.T.: 0.000 min  
Response: 214520165  
Conc: 73.53 ug/ml



#6 MCP

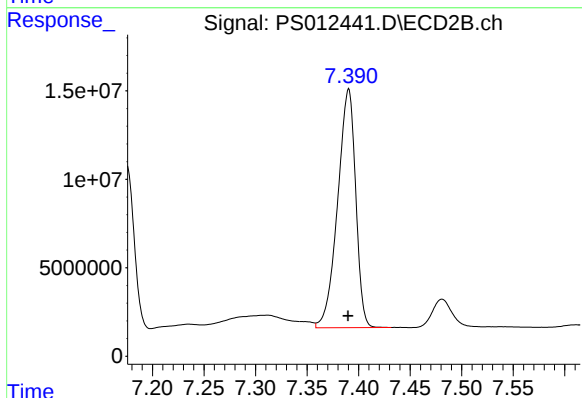
R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 109346702  
Conc: 72.29 ug/ml



#7 MCPA

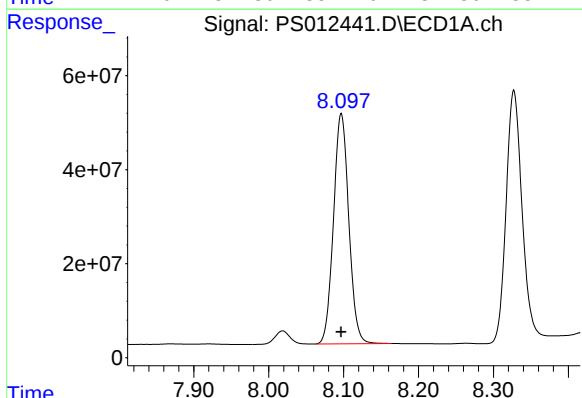
R.T.: 7.723 min  
Delta R.T.: 0.000 min  
Response: 298687947  
Conc: 71.62 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



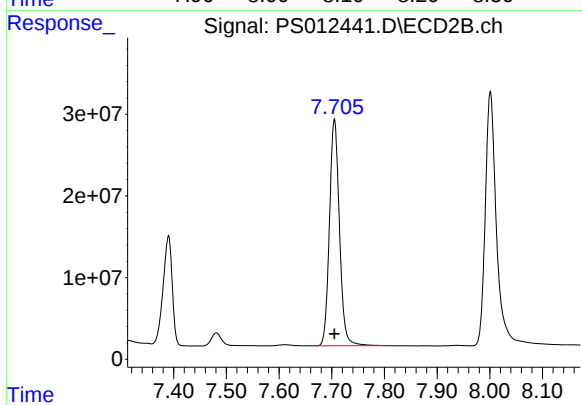
#7 MCPA

R.T.: 7.390 min  
Delta R.T.: 0.000 min  
Response: 164460004  
Conc: 68.60 ug/ml



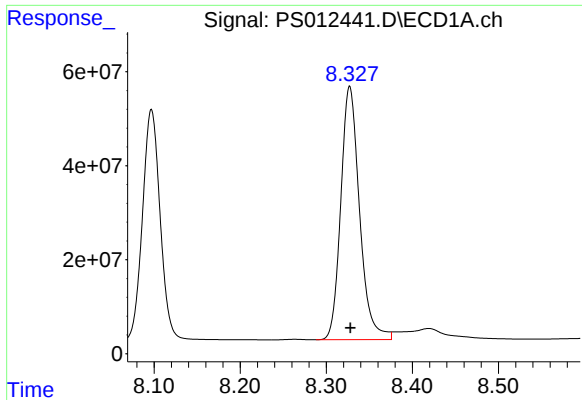
#8 DICHLORPROP

R.T.: 8.097 min  
Delta R.T.: 0.000 min  
Response: 695038069  
Conc: 718.24 ng/ml



#8 DICHLORPROP

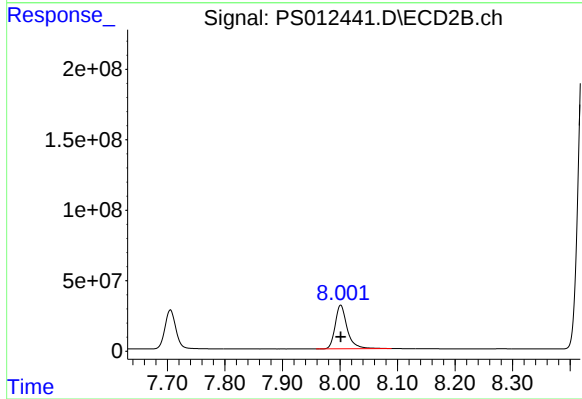
R.T.: 7.705 min  
Delta R.T.: 0.000 min  
Response: 365796270  
Conc: 708.46 ng/ml



#9 2,4-D

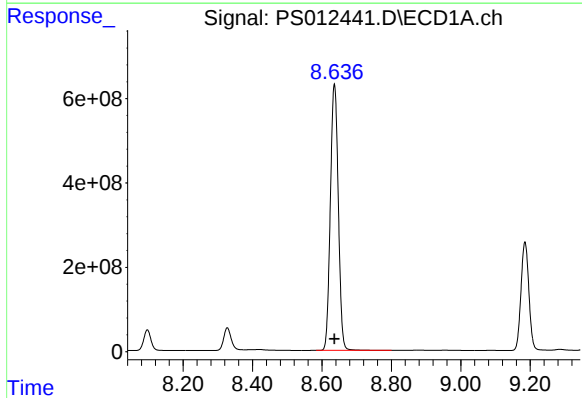
R.T.: 8.327 min  
Delta R.T.: 0.000 min  
Response: 817015230  
Conc: 719.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



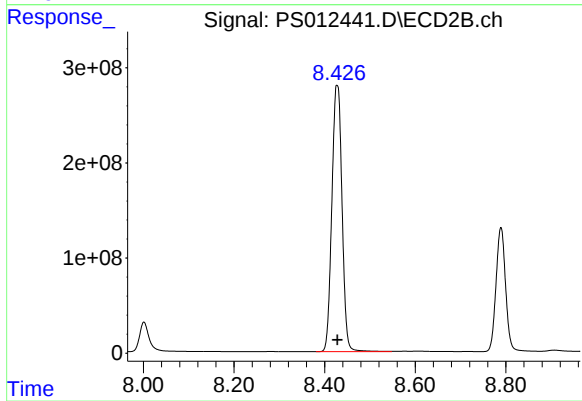
#9 2,4-D

R.T.: 8.001 min  
Delta R.T.: 0.000 min  
Response: 449567270  
Conc: 717.88 ng/ml



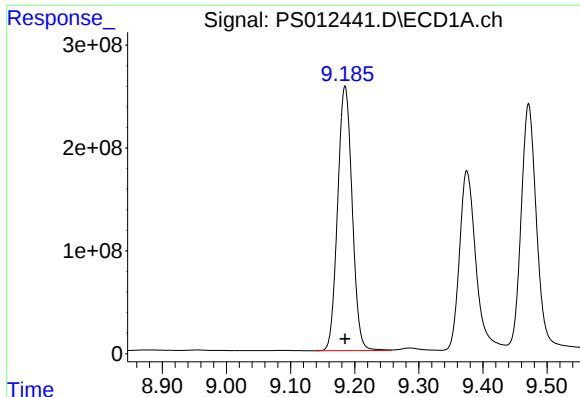
#10 Pentachlorophenol

R.T.: 8.636 min  
Delta R.T.: 0.000 min  
Response: 10011979596  
Conc: 724.47 ng/ml



#10 Pentachlorophenol

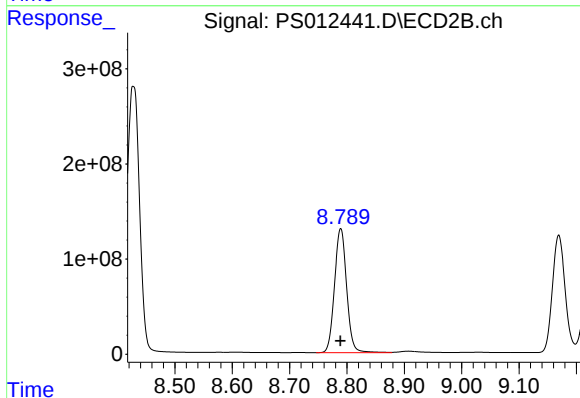
R.T.: 8.428 min  
Delta R.T.: 0.000 min  
Response: 4366145795  
Conc: 715.83 ng/ml



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

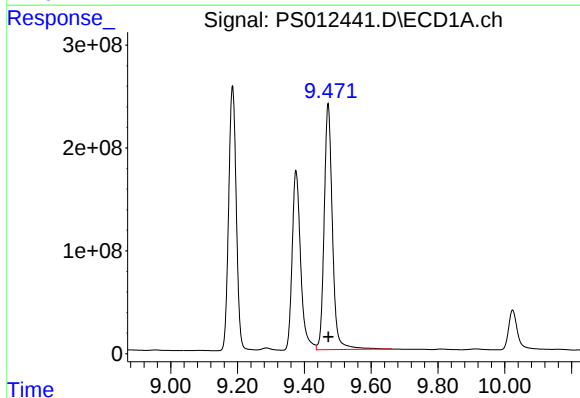
R.T.: 9.185 min  
Delta R.T.: 0.000 min  
Response: 4047477758  
Conc: 729.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



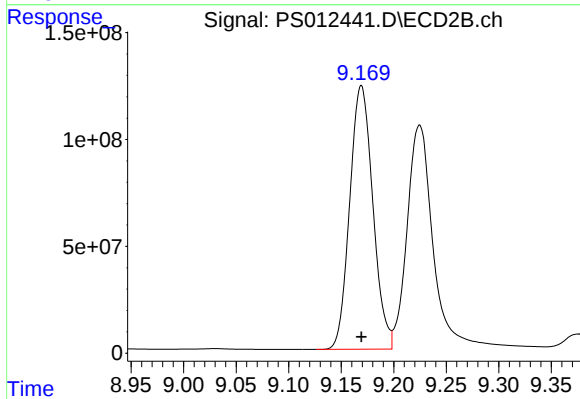
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min  
Delta R.T.: 0.000 min  
Response: 1917697876  
Conc: 726.84 ng/ml



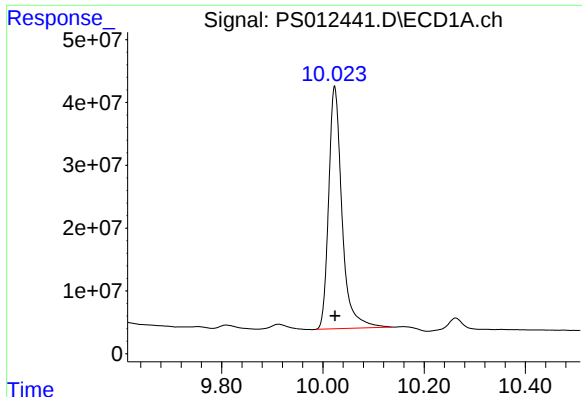
#12 2,4,5-T

R.T.: 9.471 min  
Delta R.T.: 0.000 min  
Response: 4101678362  
Conc: 729.68 ng/ml



#12 2,4,5-T

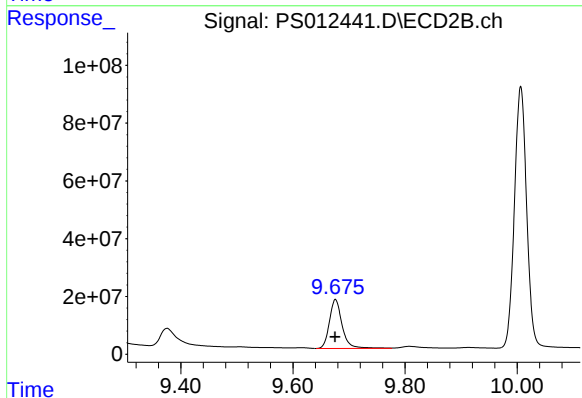
R.T.: 9.169 min  
Delta R.T.: 0.000 min  
Response: 1890315556  
Conc: 735.16 ng/ml



#13 2,4-DB

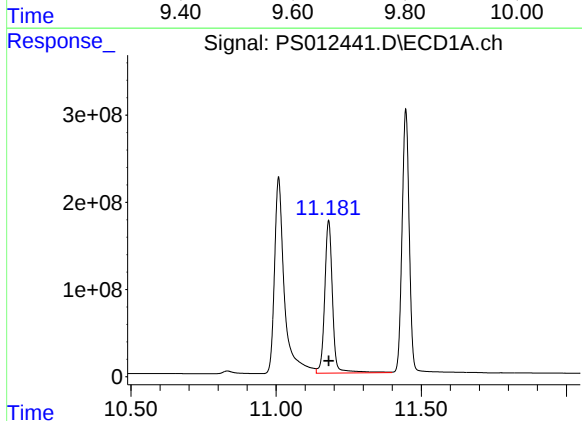
R.T.: 10.023 min  
Delta R.T.: 0.000 min  
Response: 706292653  
Conc: 746.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



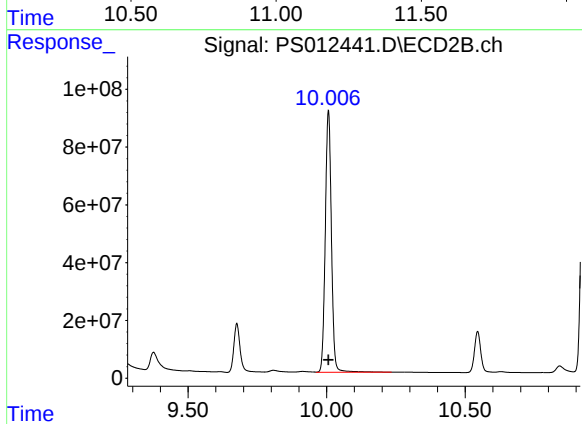
#13 2,4-DB

R.T.: 9.676 min  
Delta R.T.: 0.000 min  
Response: 267402475  
Conc: 714.28 ng/ml



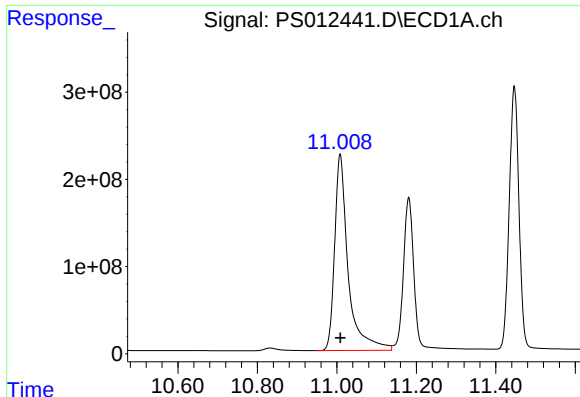
#14 DINOSEB

R.T.: 11.181 min  
Delta R.T.: 0.000 min  
Response: 3272783264  
Conc: 720.84 ng/ml



#14 DINOSEB

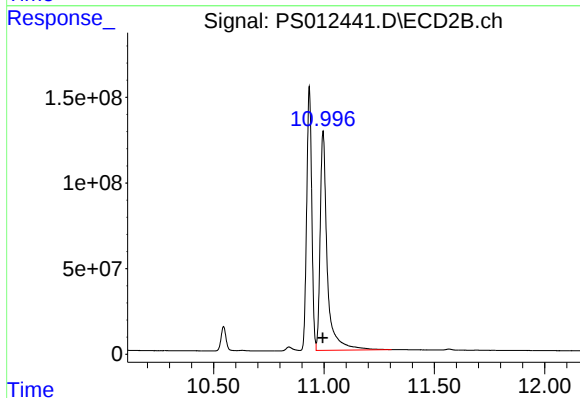
R.T.: 10.006 min  
Delta R.T.: 0.000 min  
Response: 1394148741  
Conc: 727.85 ng/ml



#15 Picloram

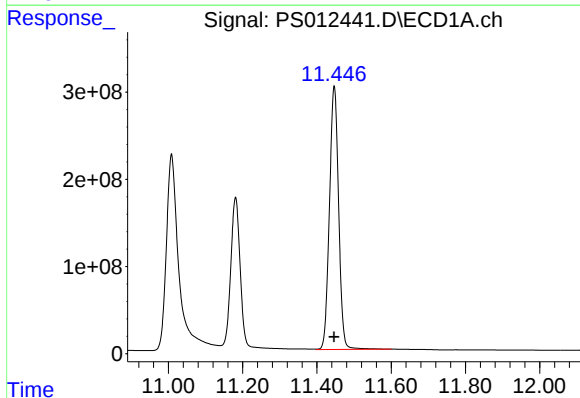
R.T.: 11.008 min  
Delta R.T.: 0.000 min  
Response: 5321060239  
Conc: 739.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



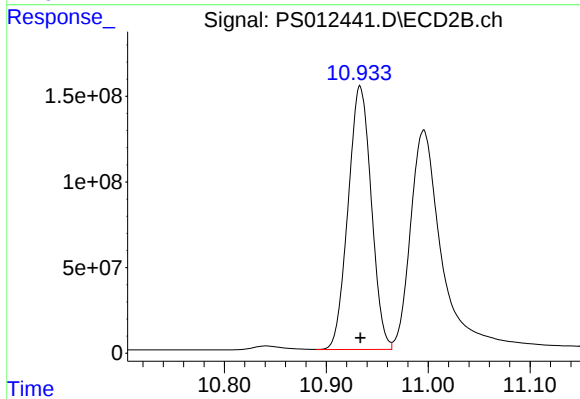
#15 Picloram

R.T.: 10.996 min  
Delta R.T.: 0.000 min  
Response: 2868907803  
Conc: 727.89 ng/ml



#16 DCPA

R.T.: 11.447 min  
Delta R.T.: 0.000 min  
Response: 5179256467  
Conc: 733.27 ng/ml



#16 DCPA

R.T.: 10.933 min  
Delta R.T.: 0.000 min  
Response: 2434377241  
Conc: 732.05 ng/ml