

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061920\  
 Data File : PS010867.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2020 17:16  
 Operator : DD\AJ  
 Sample : PB129648BSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 19:02:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052920.M  
 Quant Title : 8080.M  
 QLast Update : Fri May 29 15:43:50 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 x 0.5 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     | 7.229  | 6.921  | 446.6E6  | 286.7E6  | 564.700 | 525.743 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.040  | 2.625  | 450.6E6  | 305.2E6  | 458.325 | 416.917 |
| 2) T                        | 3,5-DICHL... | 6.442  | 6.071  | 577.9E6  | 402.3E6  | 528.625 | 490.877 |
| 3) T                        | 4-Nitroph... | 7.060  | 6.527  | 175.9E6  | 147.3E6  | 474.524 | 444.708 |
| 5) T                        | DICAMBA      | 7.421  | 7.089  | 1610.7E6 | 1115.4E6 | 512.229 | 495.533 |
| 6) T                        | MCPD         | 7.588  | 7.185  | 118.6E6  | 85598015 | 48.003  | 45.934  |
| 7) T                        | MCPA         | 7.737  | 7.400  | 146.9E6  | 120.2E6  | 42.006  | 44.228  |
| 8) T                        | DICHLORPROP  | 8.112  | 7.715  | 387.2E6  | 280.3E6  | 510.862 | 486.165 |
| 9) T                        | 2,4-D        | 8.342  | 8.010  | 394.0E6  | 348.1E6  | 499.790 | 459.071 |
| 10) T                       | Pentachlo... | 8.654  | 8.440  | 5978.6E6 | 3706.9E6 | 560.520 | 521.769 |
| 11) T                       | 2,4,5-TP ... | 9.202  | 8.800  | 2295.3E6 | 1517.2E6 | 536.688 | 505.187 |
| 12) T                       | 2,4,5-T      | 9.488  | 9.180  | 2120.0E6 | 1485.7E6 | 521.257 | 495.085 |
| 13) T                       | 2,4-DB       | 10.042 | 9.686  | 238.0E6  | 187.8E6  | 430.418 | 462.410 |
| 14) T                       | DINOSEB      | 11.202 | 10.020 | 1681.7E6 | 1078.6E6 | 520.465 | 501.317 |
| 15) T                       | Picloram     | 11.023 | 11.003 | 1752.0E6 | 1408.3E6 | 343.190 | 341.334 |
| 16) T                       | DCPA         | 11.467 | 10.948 | 2920.4E6 | 1946.6E6 | 545.057 | 524.944 |
| -----                       |              |        |        |          |          |         |         |

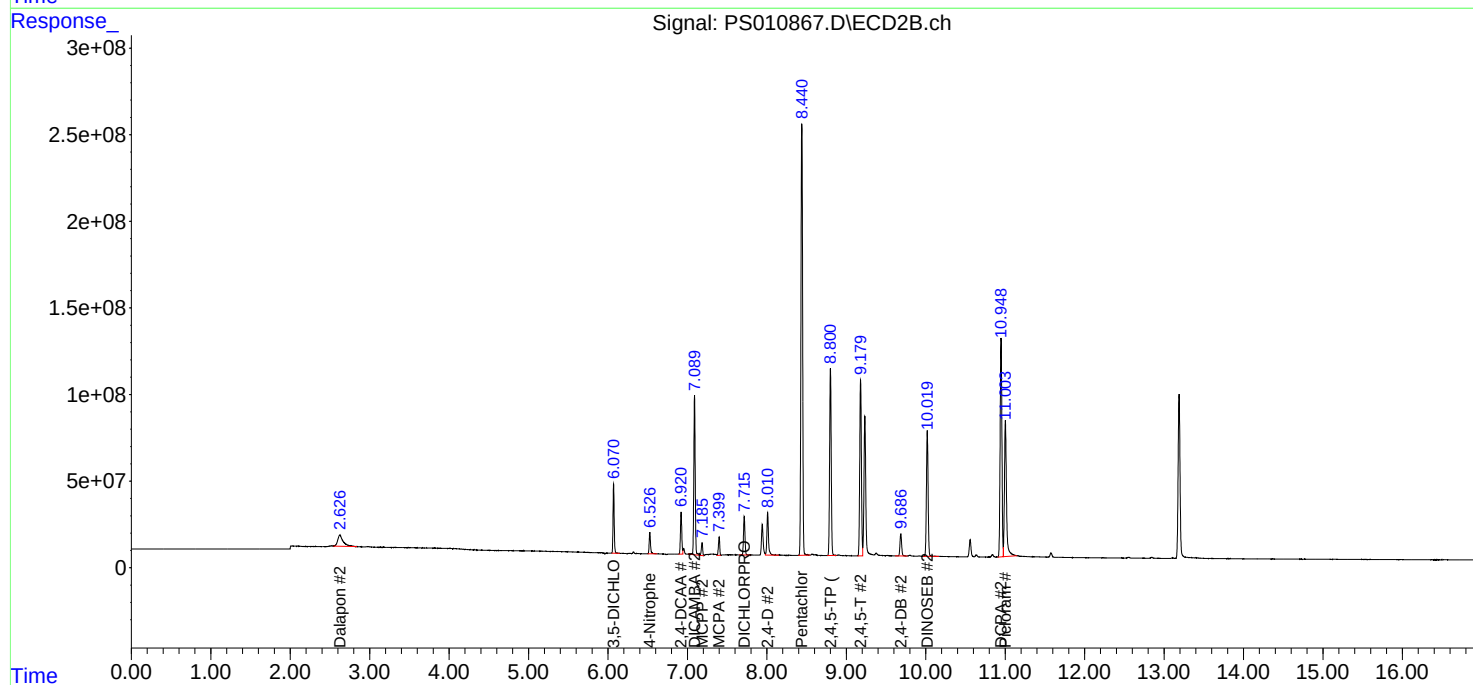
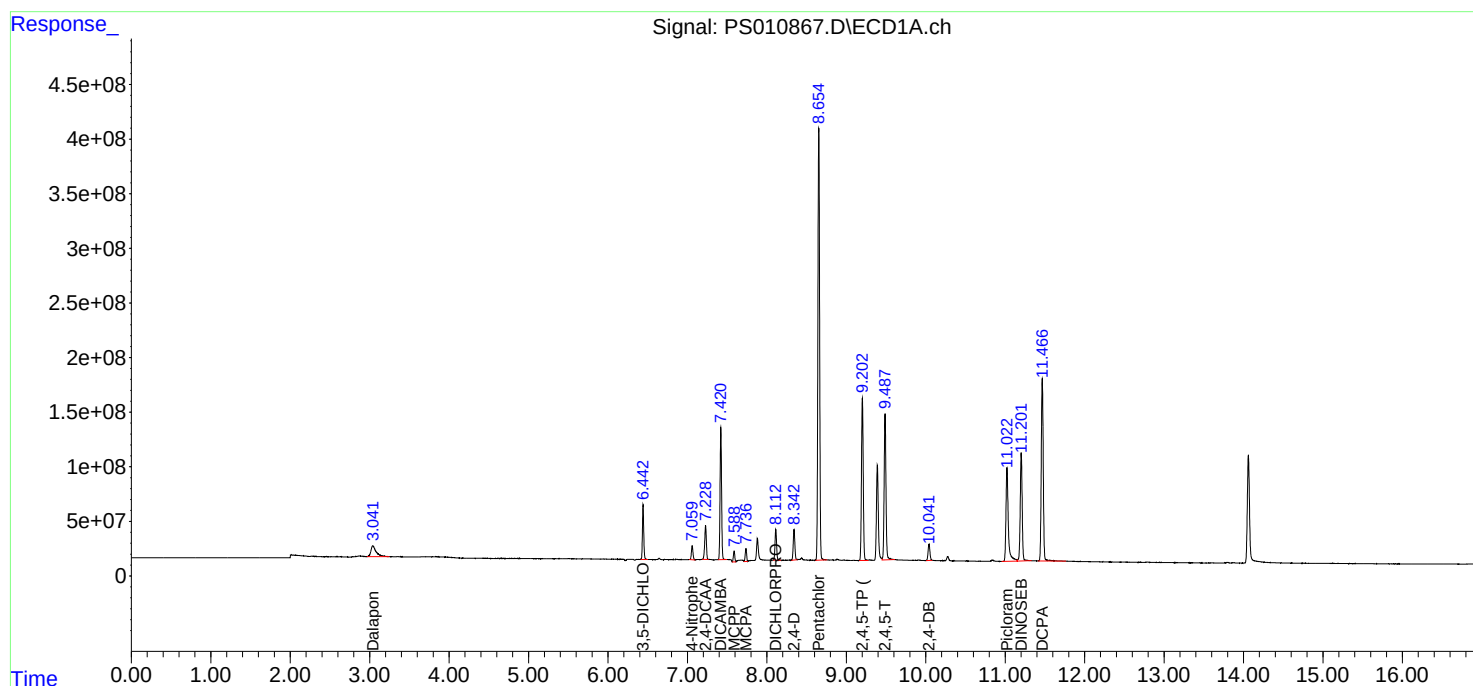
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

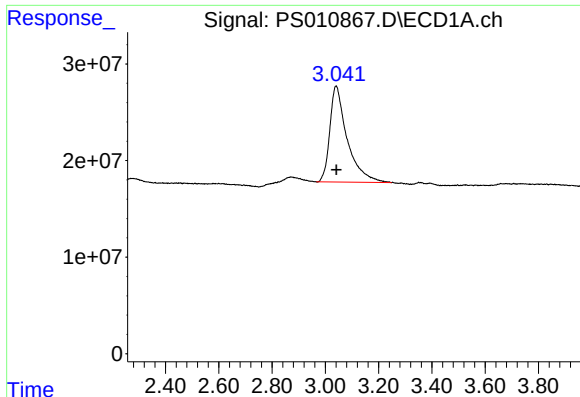
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061920\  
Data File : PS010867.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jun 2020 17:16  
Operator : DD\AJ  
Sample : PB129648BSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 19 19:02:38 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052920.M  
Quant Title : 8080.M  
QLast Update : Fri May 29 15:43:50 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

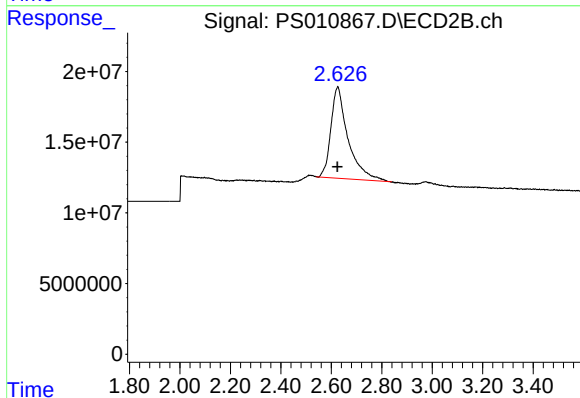




#1 Dalapon

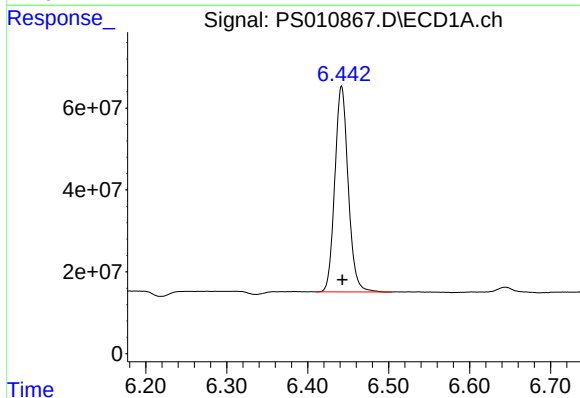
R.T.: 3.040 min  
Delta R.T.: 0.000 min  
Response: 450621911  
Conc: 458.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



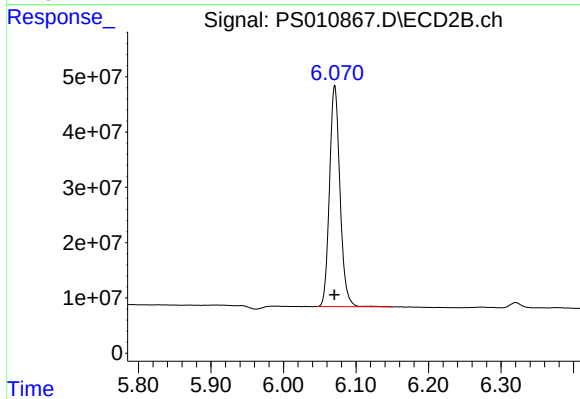
#1 Dalapon

R.T.: 2.625 min  
Delta R.T.: 0.002 min  
Response: 305243533  
Conc: 416.92 ng/ml



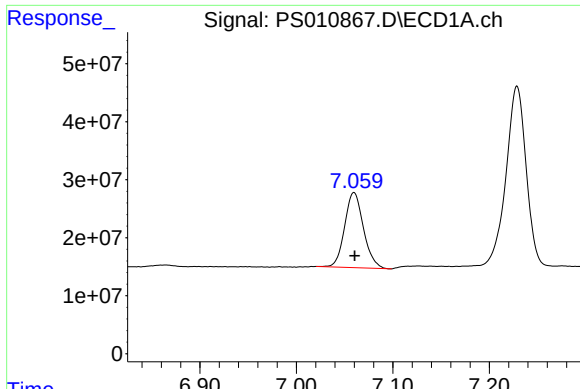
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min  
Delta R.T.: -0.001 min  
Response: 577899685  
Conc: 528.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

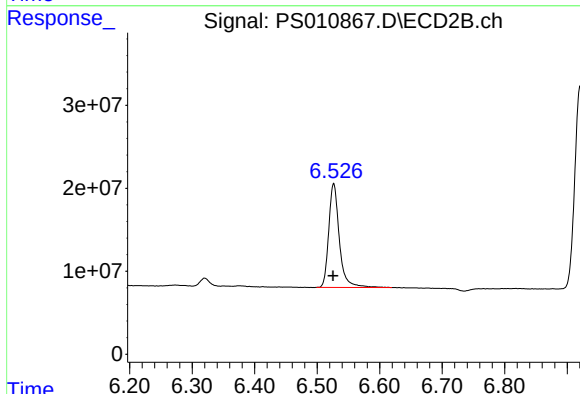
R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 402344156  
Conc: 490.88 ng/ml



#3 4-Nitrophenol

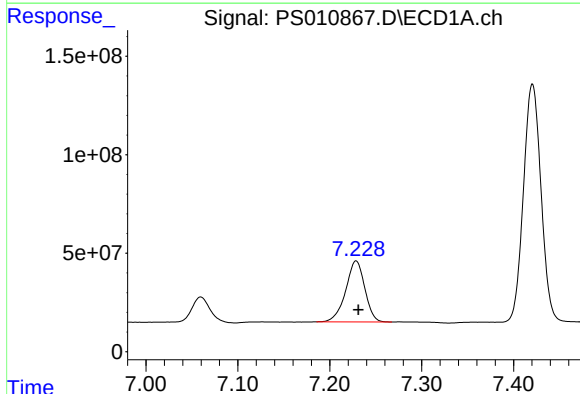
R.T.: 7.060 min  
Delta R.T.: 0.000 min  
Response: 175919728  
Conc: 474.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



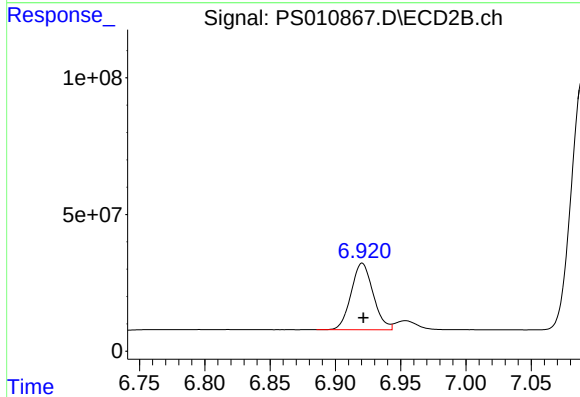
#3 4-Nitrophenol

R.T.: 6.527 min  
Delta R.T.: 0.001 min  
Response: 147315198  
Conc: 444.71 ng/ml



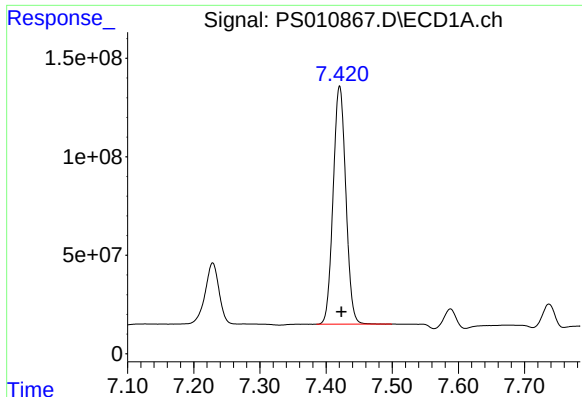
#4 2,4-DCAA

R.T.: 7.229 min  
Delta R.T.: -0.002 min  
Response: 446599782  
Conc: 564.70 ng/ml



#4 2,4-DCAA

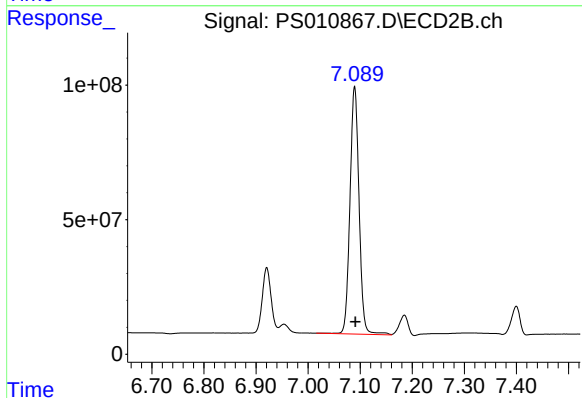
R.T.: 6.921 min  
Delta R.T.: 0.000 min  
Response: 286748788  
Conc: 525.74 ng/ml



#5 DICAMBA

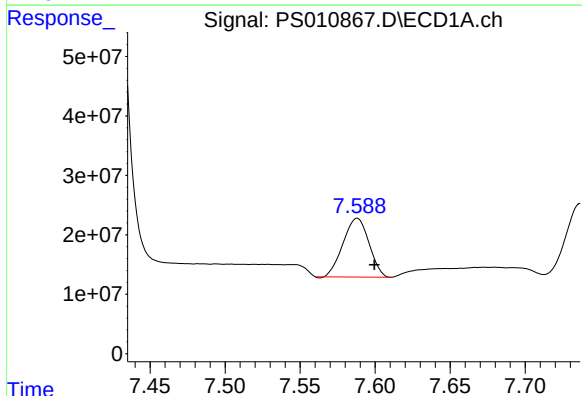
R.T.: 7.421 min  
Delta R.T.: -0.003 min  
Response: 1610693633  
Conc: 512.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



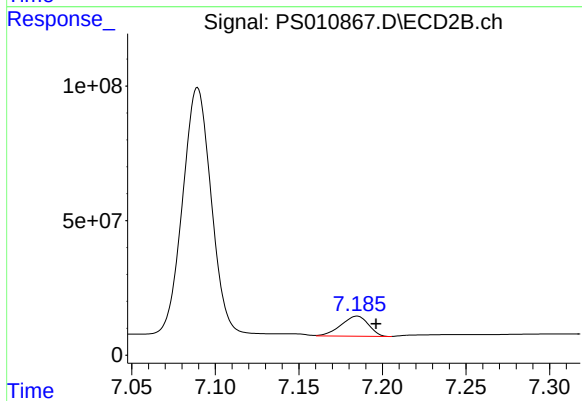
#5 DICAMBA

R.T.: 7.089 min  
Delta R.T.: -0.002 min  
Response: 1115356192  
Conc: 495.53 ng/ml



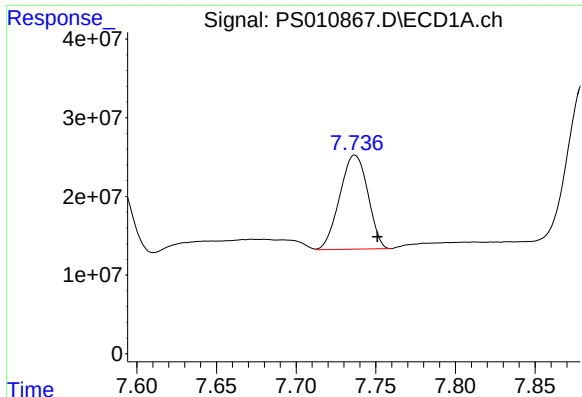
#6 MCP

R.T.: 7.588 min  
Delta R.T.: -0.012 min  
Response: 118585864  
Conc: 48.00 ug/ml



#6 MCP

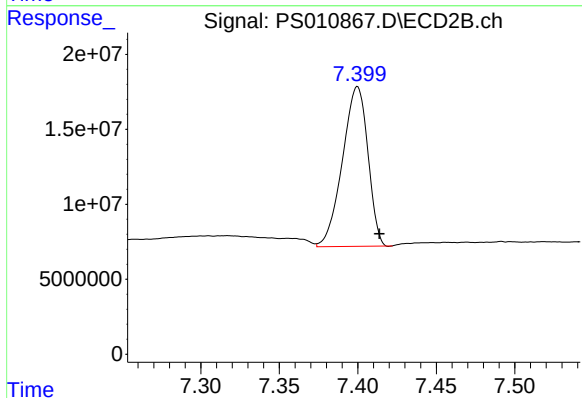
R.T.: 7.185 min  
Delta R.T.: -0.012 min  
Response: 85598015  
Conc: 45.93 ug/ml



#7 MCPA

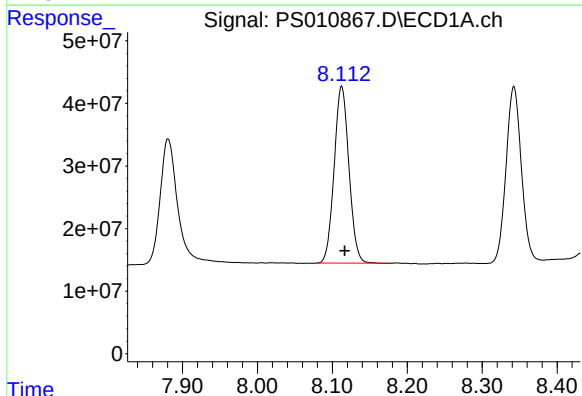
R.T.: 7.737 min  
Delta R.T.: -0.014 min  
Response: 146850814  
Conc: 42.01 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



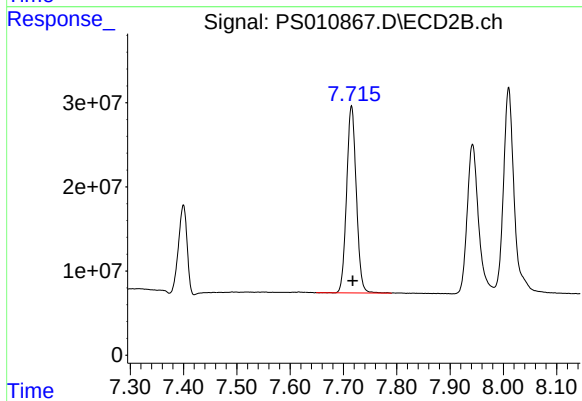
#7 MCPA

R.T.: 7.400 min  
Delta R.T.: -0.014 min  
Response: 120200049  
Conc: 44.23 ug/ml



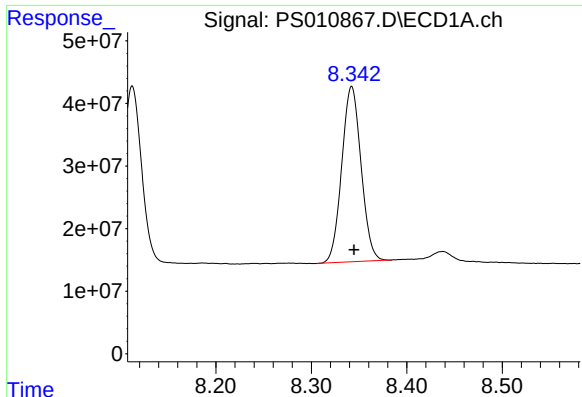
#8 DICHLORPROP

R.T.: 8.112 min  
Delta R.T.: -0.004 min  
Response: 387194821  
Conc: 510.86 ng/ml



#8 DICHLORPROP

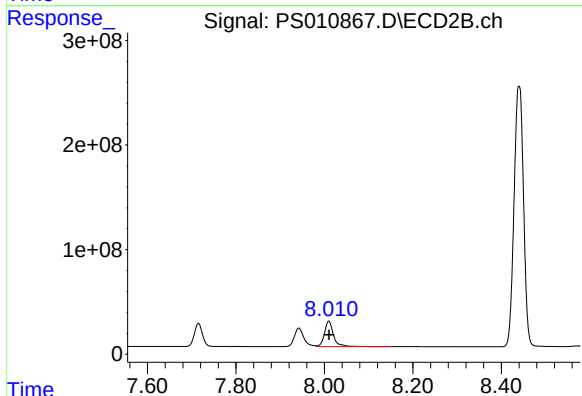
R.T.: 7.715 min  
Delta R.T.: -0.002 min  
Response: 280336657  
Conc: 486.17 ng/ml



#9 2,4-D

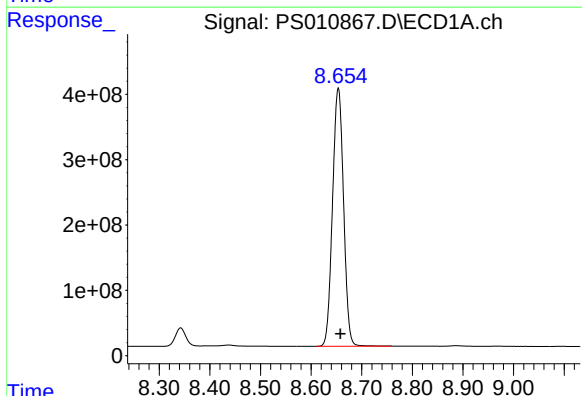
R.T.: 8.342 min  
Delta R.T.: -0.002 min  
Response: 393971790  
Conc: 499.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



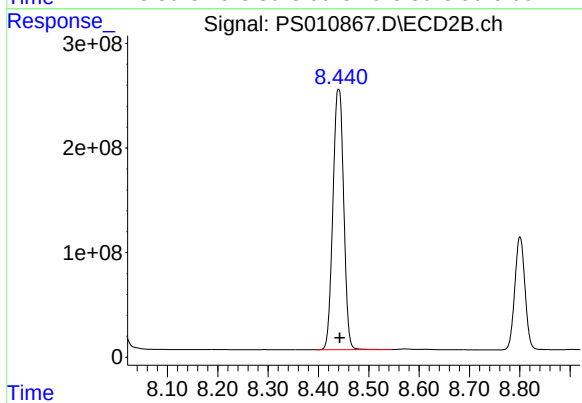
#9 2,4-D

R.T.: 8.010 min  
Delta R.T.: 0.000 min  
Response: 348093264  
Conc: 459.07 ng/ml



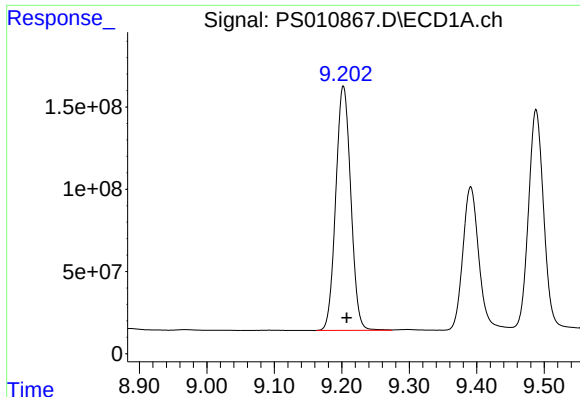
#10 Pentachlorophenol

R.T.: 8.654 min  
Delta R.T.: -0.004 min  
Response: 5978557330  
Conc: 560.52 ng/ml



#10 Pentachlorophenol

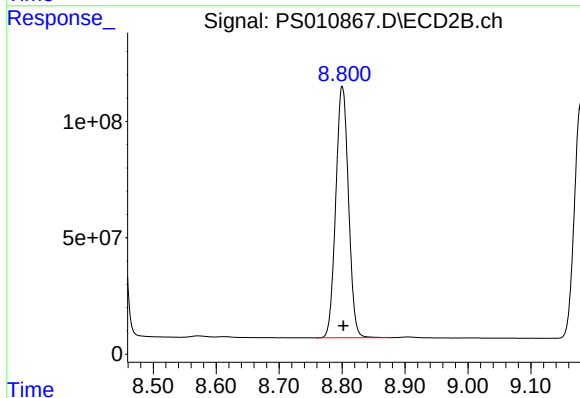
R.T.: 8.440 min  
Delta R.T.: -0.003 min  
Response: 3706870896  
Conc: 521.77 ng/ml



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

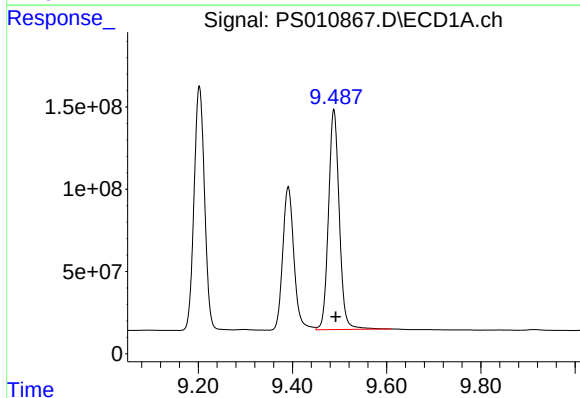
R.T.: 9.202 min  
Delta R.T.: -0.005 min  
Response: 2295311212  
Conc: 536.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



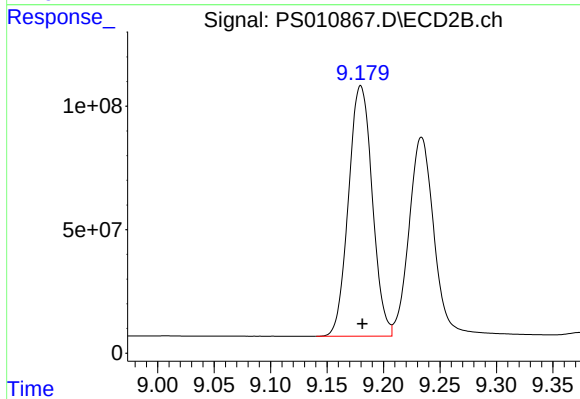
#11 2,4,5-TP (SILVEX)

R.T.: 8.800 min  
Delta R.T.: -0.002 min  
Response: 1517232283  
Conc: 505.19 ng/ml



#12 2,4,5-T

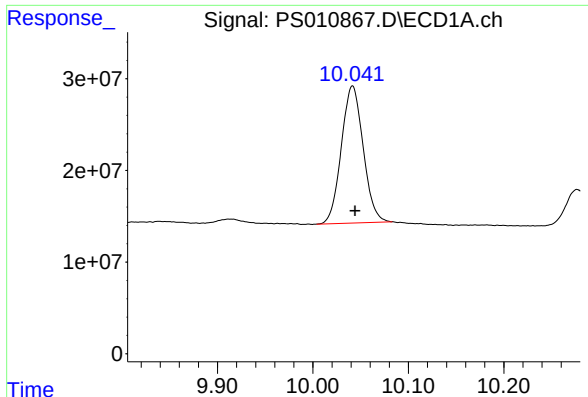
R.T.: 9.488 min  
Delta R.T.: -0.004 min  
Response: 2119958490  
Conc: 521.26 ng/ml



#12 2,4,5-T

R.T.: 9.180 min  
Delta R.T.: -0.001 min  
Response: 1485707799  
Conc: 495.08 ng/ml

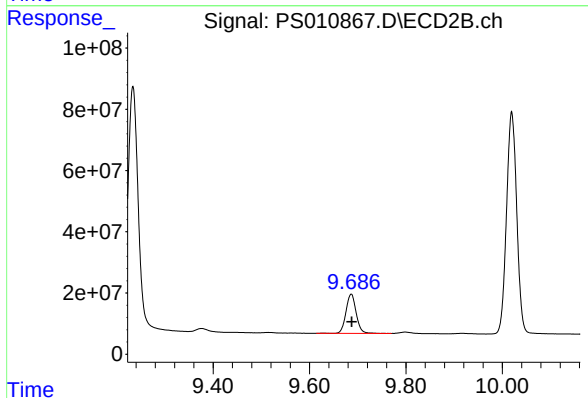




#13 2,4-DB

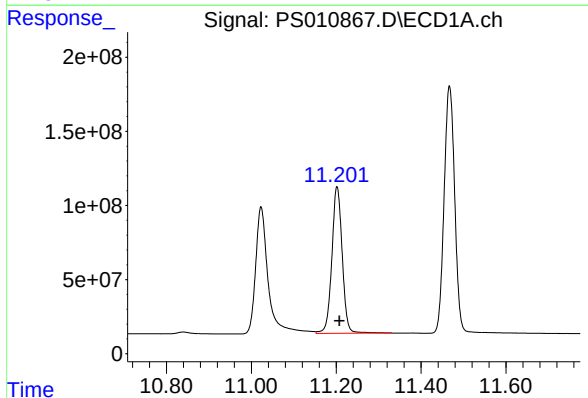
R.T.: 10.042 min  
Delta R.T.: -0.003 min  
Response: 237989294  
Conc: 430.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



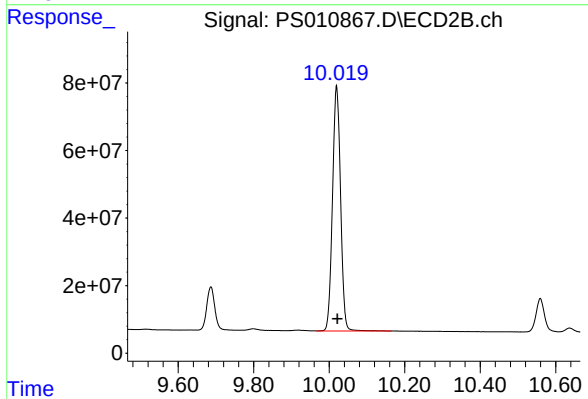
#13 2,4-DB

R.T.: 9.686 min  
Delta R.T.: -0.001 min  
Response: 187841384  
Conc: 462.41 ng/ml



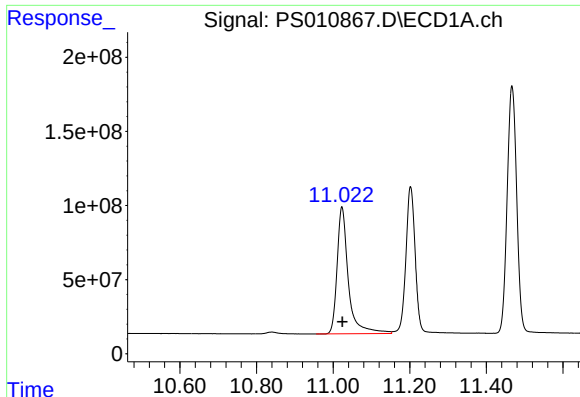
#14 DINOSEB

R.T.: 11.202 min  
Delta R.T.: -0.006 min  
Response: 1681669136  
Conc: 520.47 ng/ml



#14 DINOSEB

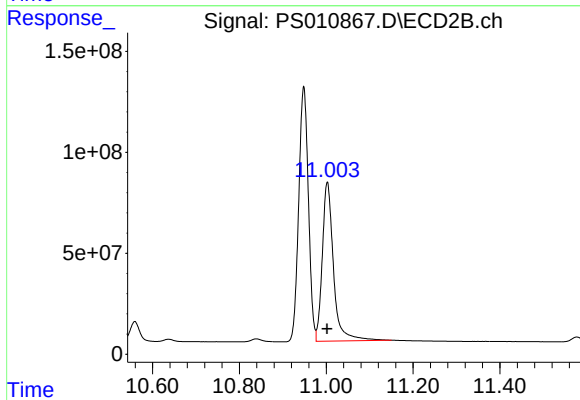
R.T.: 10.020 min  
Delta R.T.: -0.002 min  
Response: 1078556009  
Conc: 501.32 ng/ml



#15 Picloram

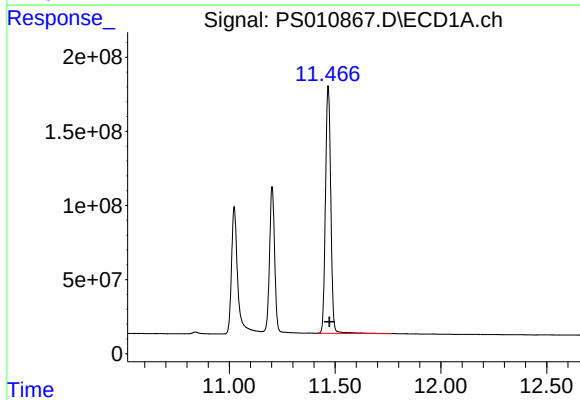
R.T.: 11.023 min  
Delta R.T.: -0.001 min  
Response: 1752028148  
Conc: 343.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



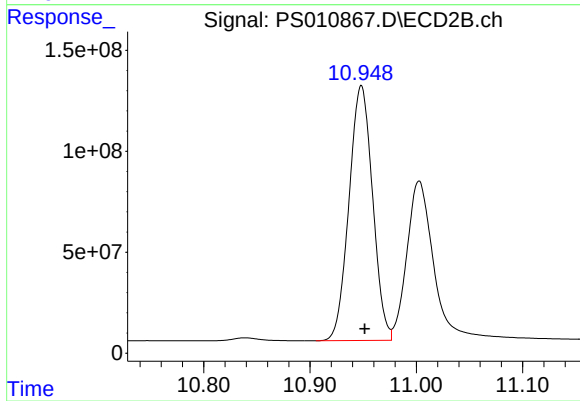
#15 Picloram

R.T.: 11.003 min  
Delta R.T.: 0.000 min  
Response: 1408327558  
Conc: 341.33 ng/ml



#16 DCPA

R.T.: 11.467 min  
Delta R.T.: -0.006 min  
Response: 2920399333  
Conc: 545.06 ng/ml



#16 DCPA

R.T.: 10.948 min  
Delta R.T.: -0.003 min  
Response: 1946592132  
Conc: 524.94 ng/ml