

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051920\  
 Data File : PS010363.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2020 18:52  
 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: May 20 06:17:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051120.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 11 17:06:53 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     | 7.232  | 6.921  | 585.2E6  | 432.8E6  | 832.312 | 806.985 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.046  | 2.630  | 639.1E6  | 540.8E6  | 716.999 | 667.548 |
| 2) T                        | 3,5-DICHL... | 6.444  | 6.070  | 749.4E6  | 619.5E6  | 776.798 | 760.718 |
| 3) T                        | 4-Nitroph... | 7.062  | 6.525  | 255.7E6  | 245.4E6  | 773.021 | 738.626 |
| 5) T                        | DICAMBA      | 7.424  | 7.091  | 2202.3E6 | 1669.2E6 | 807.321 | 762.324 |
| 6) T                        | MCPD         | 7.595  | 7.189  | 173.5E6  | 172.3E6  | 79.273  | 93.866  |
| 7) T                        | MCPA         | 7.745  | 7.405  | 243.2E6  | 204.4E6  | 78.060  | 75.122  |
| 8) T                        | DICHLORPROP  | 8.117  | 7.717  | 527.5E6  | 429.0E6  | 790.051 | 759.810 |
| 9) T                        | 2,4-D        | 8.346  | 8.010  | 558.1E6  | 507.7E6  | 789.981 | 732.166 |
| 10) T                       | Pentachlo... | 8.658  | 8.442  | 7360.4E6 | 5198.7E6 | 809.468 | 767.301 |
| 11) T                       | 2,4,5-TP ... | 9.208  | 8.802  | 2980.4E6 | 2248.3E6 | 808.692 | 776.120 |
| 12) T                       | 2,4,5-T      | 9.492  | 9.181  | 2851.5E6 | 2257.5E6 | 810.345 | 776.427 |
| 13) T                       | 2,4-DB       | 10.045 | 9.688  | 388.4E6  | 306.2E6  | 772.009 | 768.387 |
| 14) T                       | DINOSEB      | 11.209 | 10.022 | 2170.3E6 | 1648.8E6 | 792.096 | 773.757 |
| 15) T                       | Picloram     | 11.024 | 11.001 | 3055.5E6 | 2647.7E6 | 666.449 | 627.132 |
| 16) T                       | DCPA         | 11.473 | 10.950 | 3642.4E6 | 2812.3E6 | 805.221 | 786.702 |
| -----                       |              |        |        |          |          |         |         |

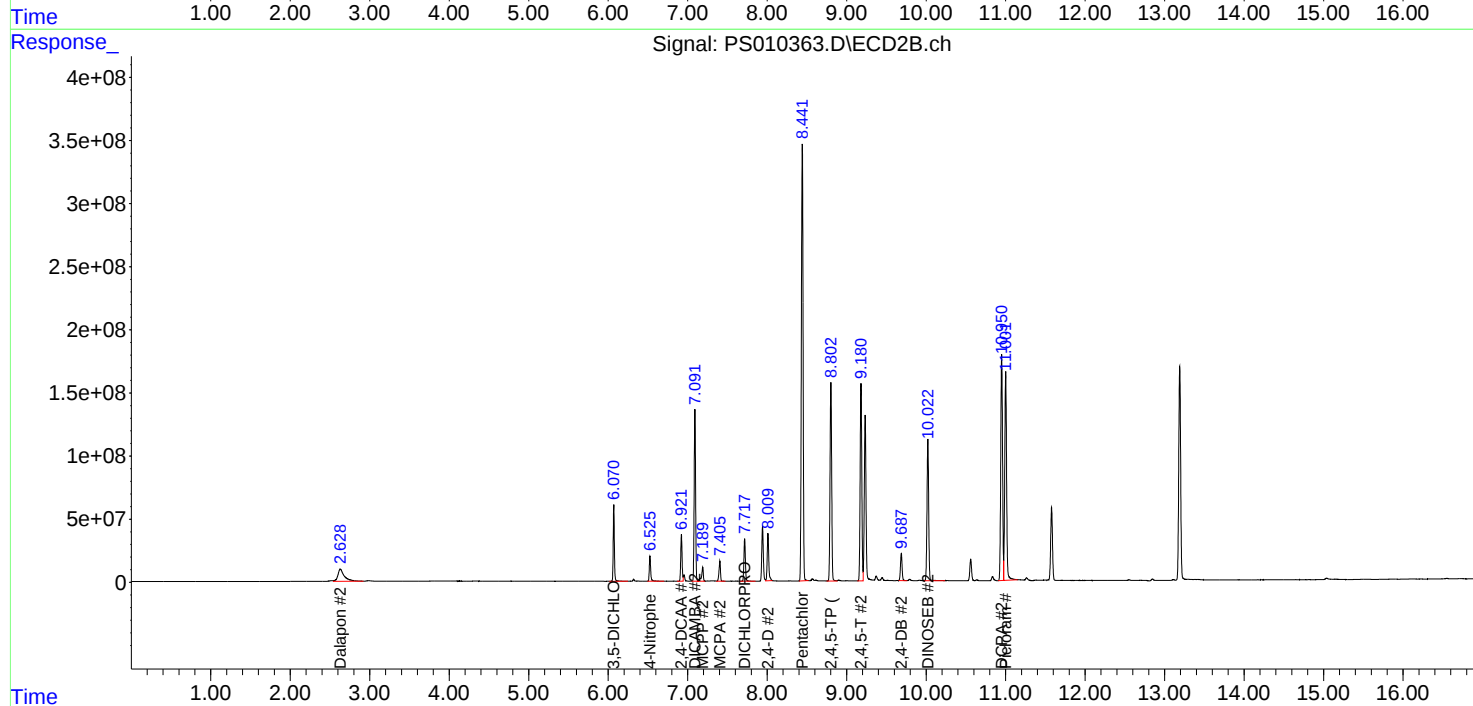
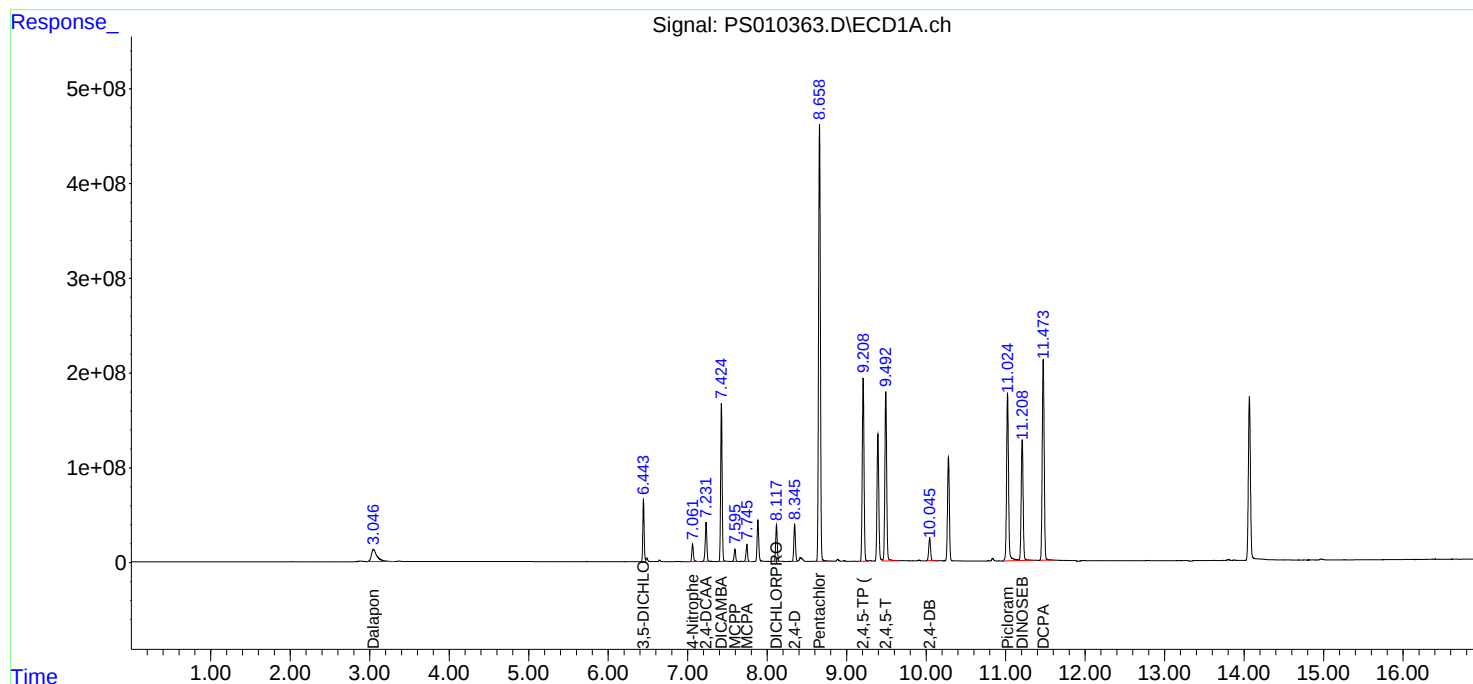
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

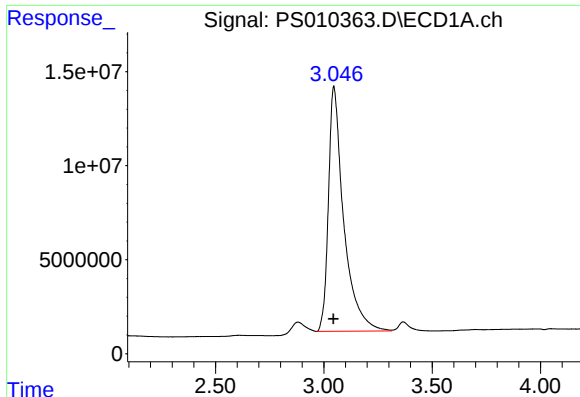
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051920\  
Data File : PS010363.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 May 2020 18:52  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 06:17:52 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051120.M  
Quant Title : 8080.M  
QLast Update : Mon May 11 17:06:53 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

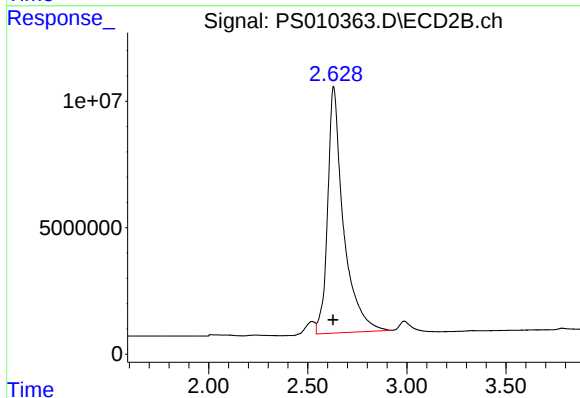




#1 Dalapon

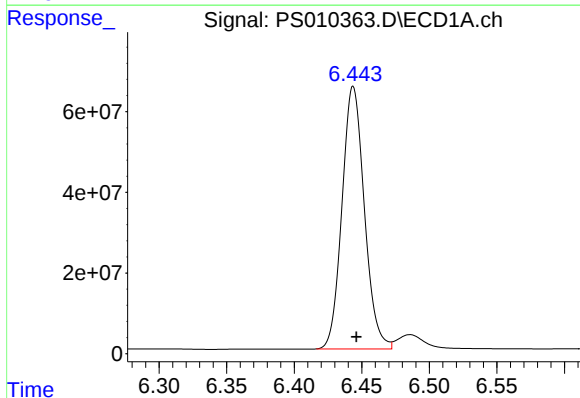
R.T.: 3.046 min  
Delta R.T.: 0.000 min  
Response: 639144033  
Conc: 717.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



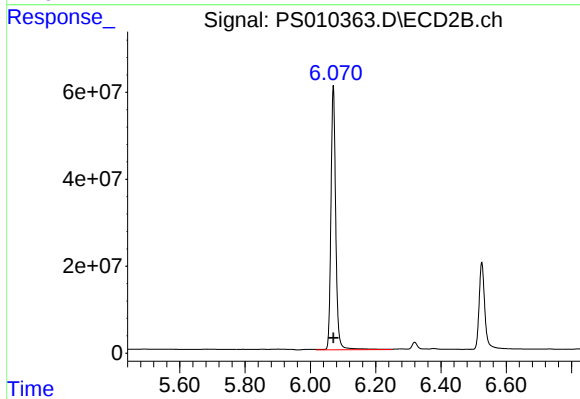
#1 Dalapon

R.T.: 2.630 min  
Delta R.T.: 0.003 min  
Response: 540811931  
Conc: 667.55 ng/ml



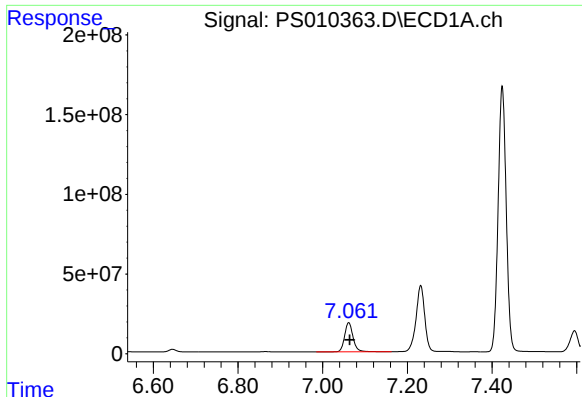
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min  
Delta R.T.: -0.002 min  
Response: 749410340  
Conc: 776.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

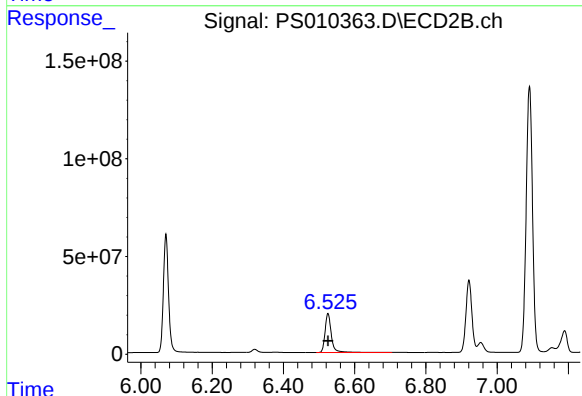
R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 619507484  
Conc: 760.72 ng/ml



#3 4-Nitrophenol

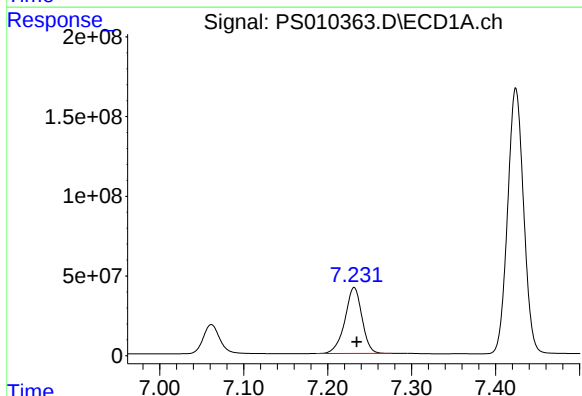
R.T.: 7.062 min  
Delta R.T.: -0.002 min  
Response: 255726677  
Conc: 773.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



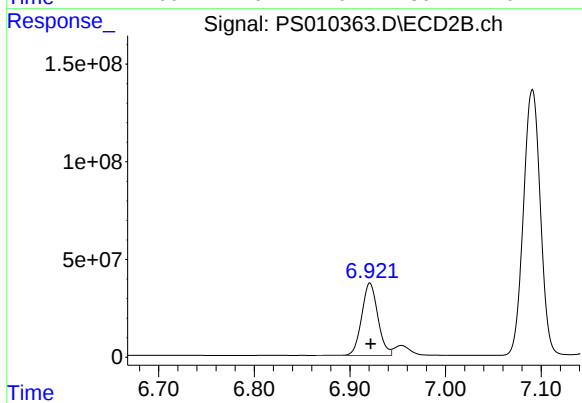
#3 4-Nitrophenol

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 245420177  
Conc: 738.63 ng/ml



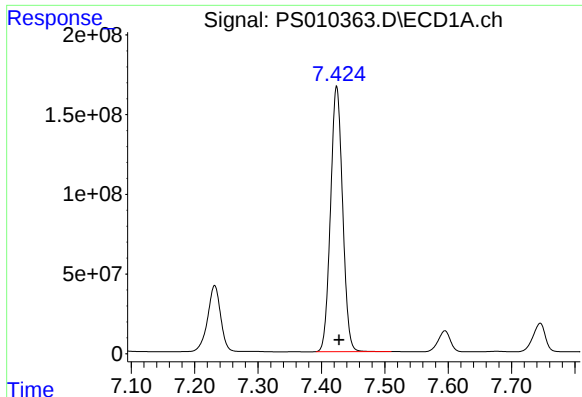
#4 2,4-DCAA

R.T.: 7.232 min  
Delta R.T.: -0.003 min  
Response: 585194370  
Conc: 832.31 ng/ml



#4 2,4-DCAA

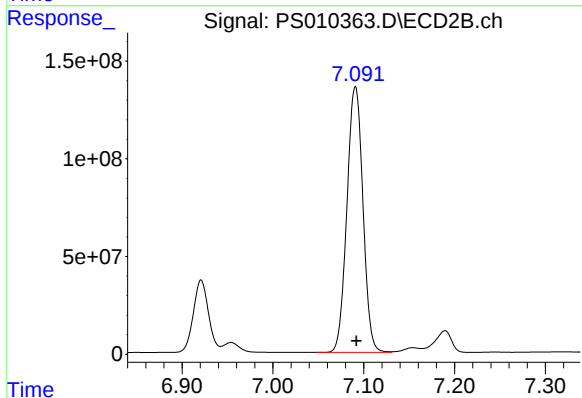
R.T.: 6.921 min  
Delta R.T.: 0.000 min  
Response: 432778798  
Conc: 806.98 ng/ml



#5 DICAMBA

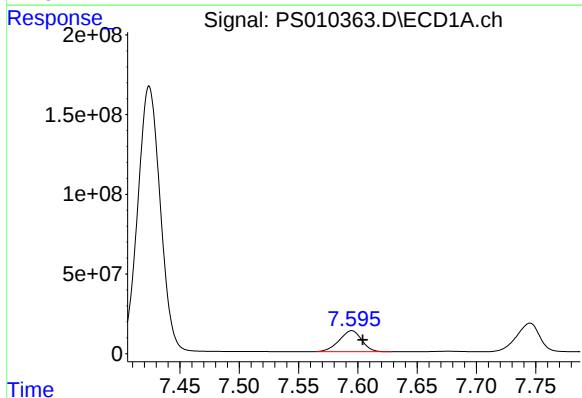
R.T.: 7.424 min  
Delta R.T.: -0.004 min  
Response: 2202270282  
Conc: 807.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



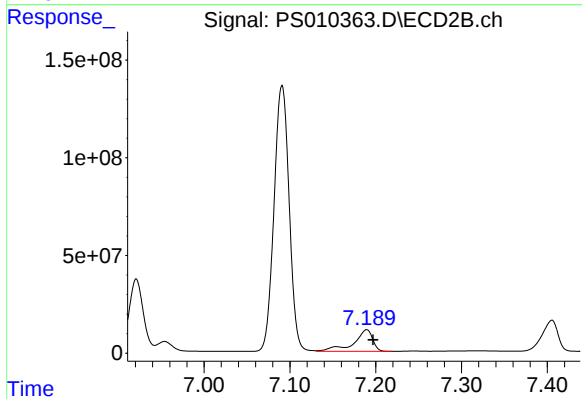
#5 DICAMBA

R.T.: 7.091 min  
Delta R.T.: -0.001 min  
Response: 1669182654  
Conc: 762.32 ng/ml



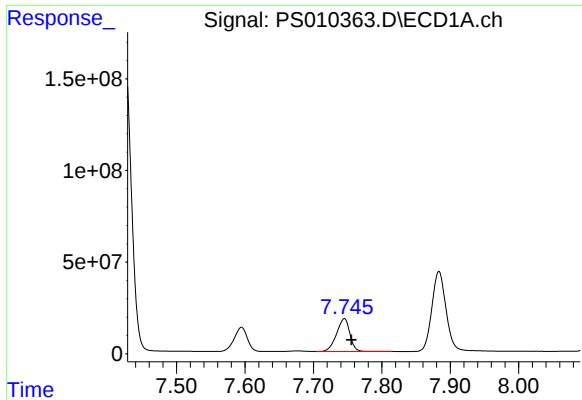
#6 MCP

R.T.: 7.595 min  
Delta R.T.: -0.009 min  
Response: 173531259  
Conc: 79.27 ug/ml



#6 MCP

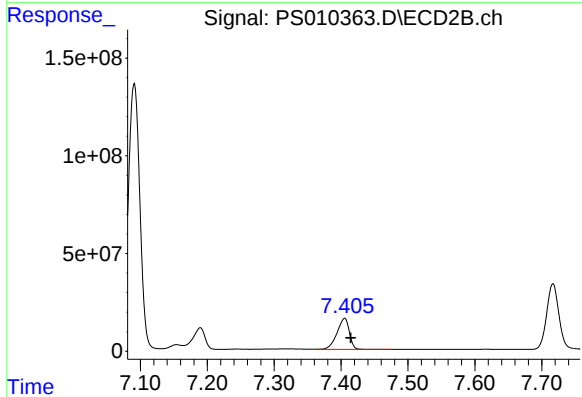
R.T.: 7.189 min  
Delta R.T.: -0.008 min  
Response: 172301906  
Conc: 93.87 ug/ml



#7 MCPA

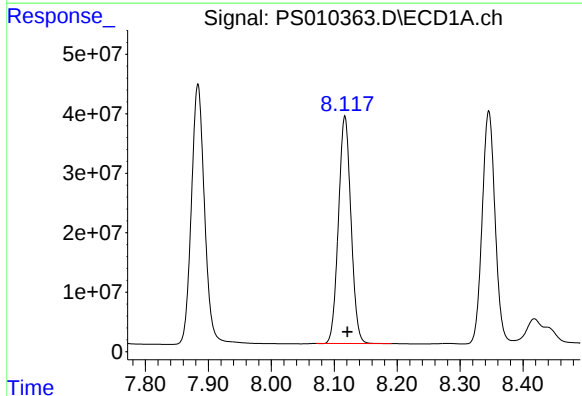
R.T.: 7.745 min  
Delta R.T.: -0.011 min  
Response: 243196931  
Conc: 78.06 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



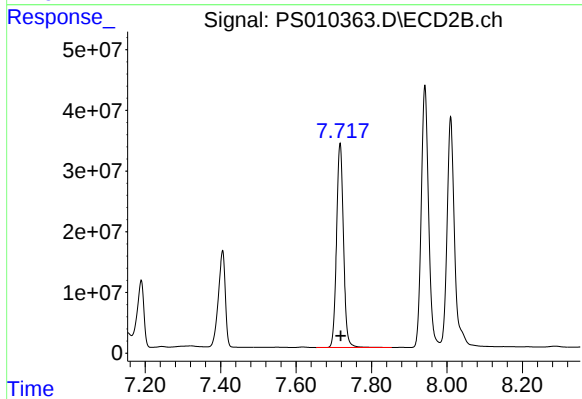
#7 MCPA

R.T.: 7.405 min  
Delta R.T.: -0.010 min  
Response: 204356228  
Conc: 75.12 ug/ml



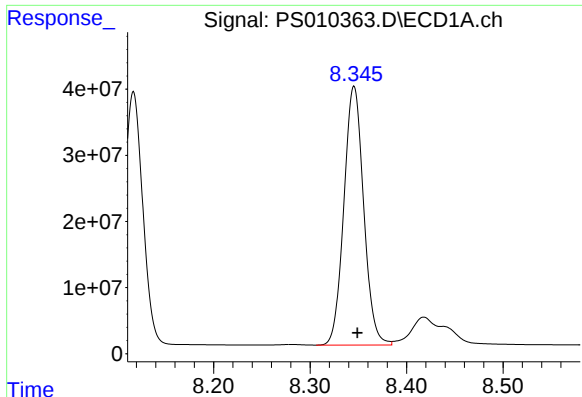
#8 DICHLORPROP

R.T.: 8.117 min  
Delta R.T.: -0.004 min  
Response: 527463590  
Conc: 790.05 ng/ml



#8 DICHLORPROP

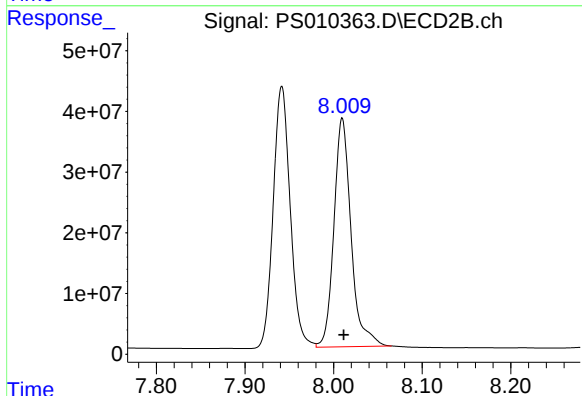
R.T.: 7.717 min  
Delta R.T.: -0.001 min  
Response: 428966724  
Conc: 759.81 ng/ml



#9 2,4-D

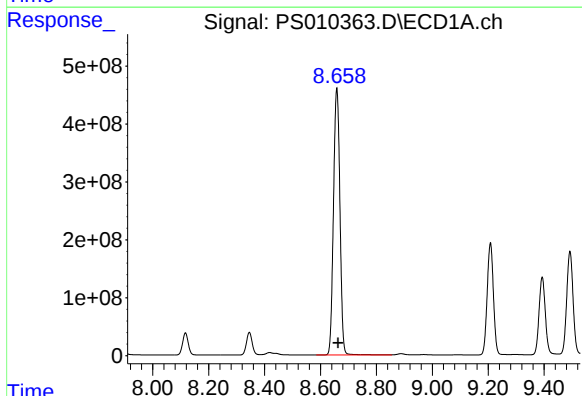
R.T.: 8.346 min  
Delta R.T.: -0.004 min  
Response: 558084836  
Conc: 789.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



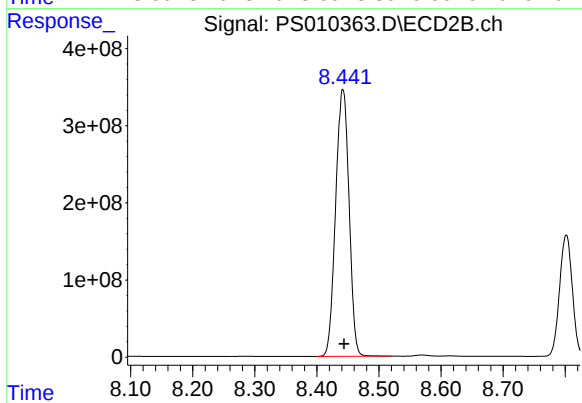
#9 2,4-D

R.T.: 8.010 min  
Delta R.T.: -0.001 min  
Response: 507685412  
Conc: 732.17 ng/ml



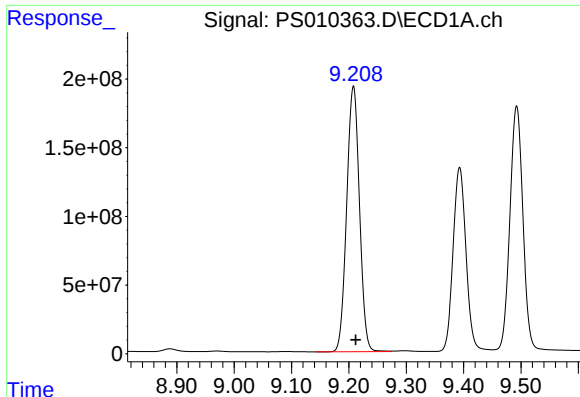
#10 Pentachlorophenol

R.T.: 8.658 min  
Delta R.T.: -0.004 min  
Response: 7360429938  
Conc: 809.47 ng/ml



#10 Pentachlorophenol

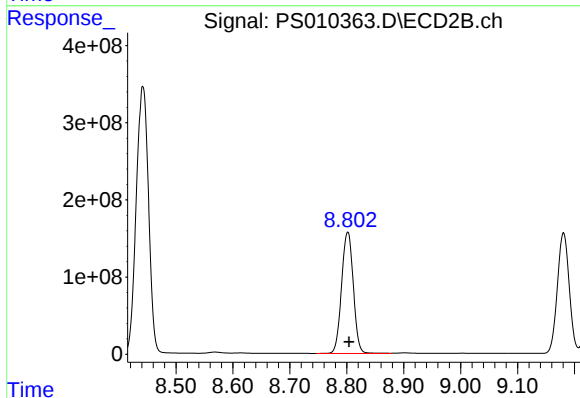
R.T.: 8.442 min  
Delta R.T.: -0.002 min  
Response: 5198735344  
Conc: 767.30 ng/ml



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

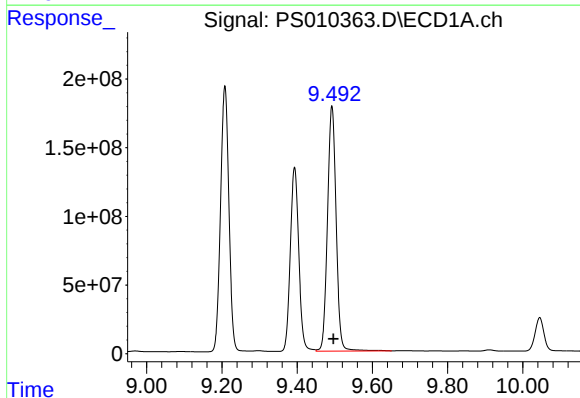
R.T.: 9.208 min  
Delta R.T.: -0.004 min  
Response: 2980432460  
Conc: 808.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



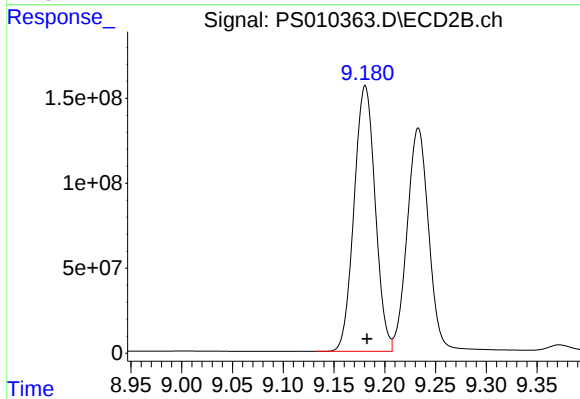
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min  
Delta R.T.: -0.002 min  
Response: 2248301831  
Conc: 776.12 ng/ml



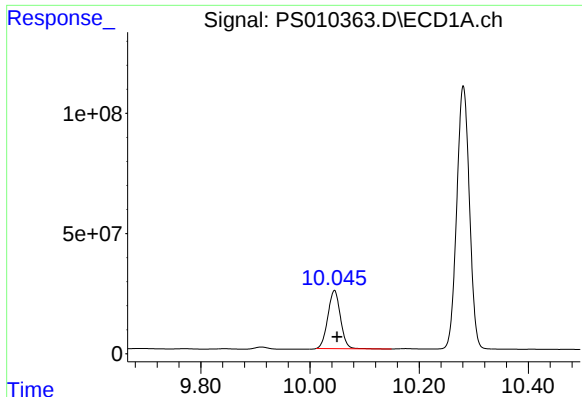
#12 2,4,5-T

R.T.: 9.492 min  
Delta R.T.: -0.004 min  
Response: 2851459847  
Conc: 810.35 ng/ml



#12 2,4,5-T

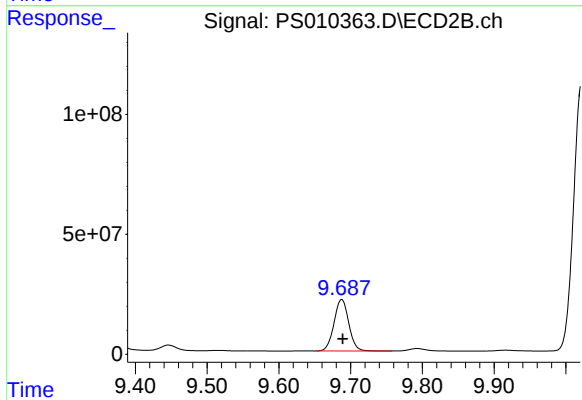
R.T.: 9.181 min  
Delta R.T.: -0.002 min  
Response: 2257494810  
Conc: 776.43 ng/ml



#13 2,4-DB

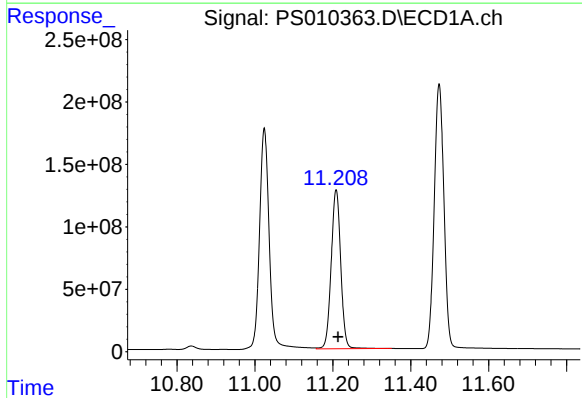
R.T.: 10.045 min  
Delta R.T.: -0.005 min  
Response: 388354137  
Conc: 772.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



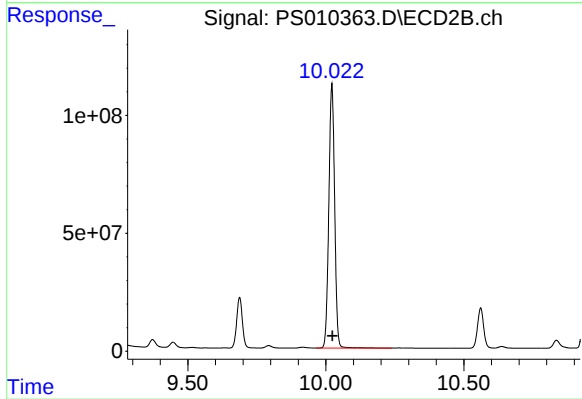
#13 2,4-DB

R.T.: 9.688 min  
Delta R.T.: -0.002 min  
Response: 306237187  
Conc: 768.39 ng/ml



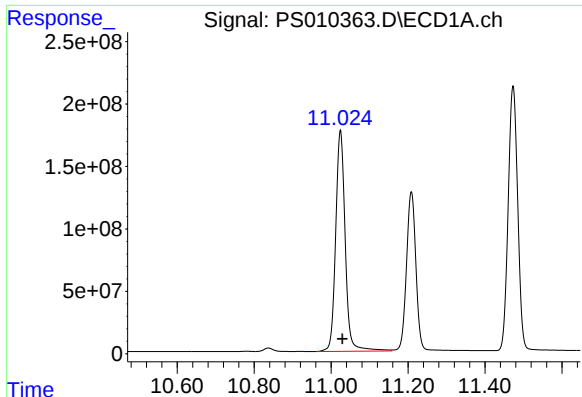
#14 DINOSEB

R.T.: 11.209 min  
Delta R.T.: -0.005 min  
Response: 2170344522  
Conc: 792.10 ng/ml



#14 DINOSEB

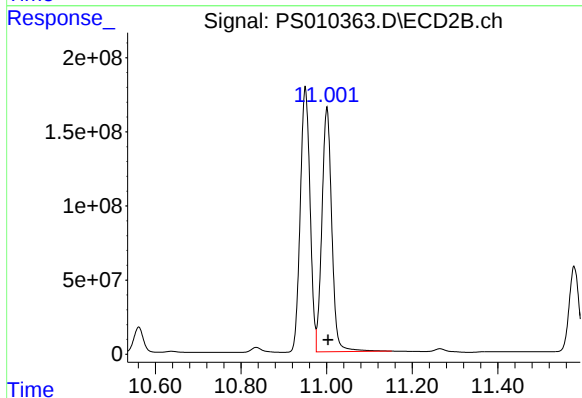
R.T.: 10.022 min  
Delta R.T.: -0.002 min  
Response: 1648831319  
Conc: 773.76 ng/ml



#15 Picloram

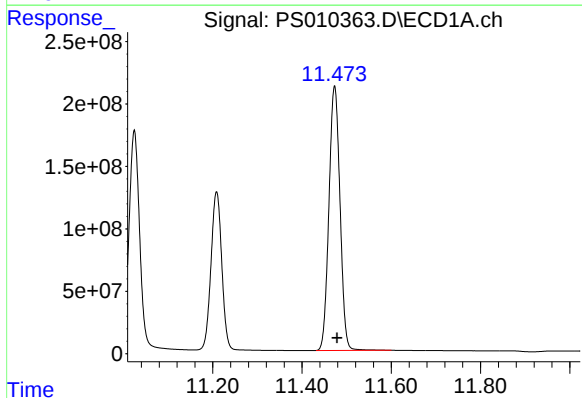
R.T.: 11.024 min  
Delta R.T.: -0.005 min  
Response: 3055518367  
Conc: 666.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



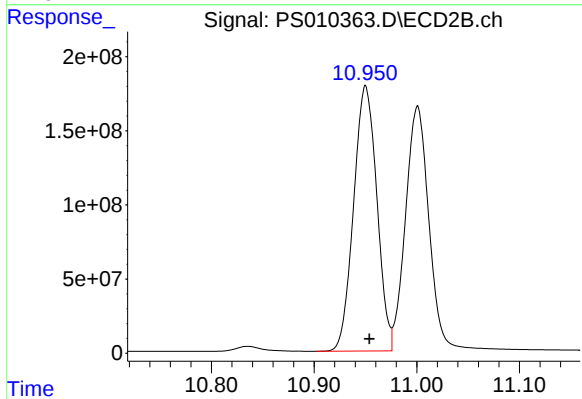
#15 Picloram

R.T.: 11.001 min  
Delta R.T.: -0.003 min  
Response: 2647683766  
Conc: 627.13 ng/ml



#16 DCPA

R.T.: 11.473 min  
Delta R.T.: -0.006 min  
Response: 3642411827  
Conc: 805.22 ng/ml



#16 DCPA

R.T.: 10.950 min  
Delta R.T.: -0.004 min  
Response: 2812314295  
Conc: 786.70 ng/ml