

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011724\  
 Data File : PS025563.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jan 2024 18:51  
 Operator : AR\AJ  
 Sample : P1139-02MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MR-314-0-2MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 17 22:39:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011124.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jan 11 16:45:24 2024  
 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     | 6.350  | 6.758  | 809.1E6   | 388.0E6  | 543.215 | 505.312   |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 2.476  | 2.531  | 761.5E6   | 400.9E6  | 329.061 | 341.227   |
| 2) T                        | 3,5-DICHL... | 5.726  | 5.951  | 1026.0E6  | 502.9E6  | 448.360 | 431.967   |
| 3) T                        | 4-Nitroph... | 6.195  | 6.381  | 8096379   | 4192631  | 8.960   | 8.806     |
| 5) T                        | DICAMBA      | 6.489  | 6.917  | 2642.0E6  | 1368.6E6 | 414.015 | 411.233   |
| 6) T                        | MCP          | 6.638  | 7.013  | 181.0E6   | 113.1E6  | 45.204  | 48.762    |
| 7) T                        | MCPA         | 6.760  | 7.217  | 253.0E6   | 233.4E6  | 44.701  | 67.378 #  |
| 8) T                        | DICHLORPROP  | 7.075  | 7.530  | 745.6E6   | 414.6E6  | 452.445 | 479.591   |
| 9) T                        | 2,4-D        | 7.273  | 7.812  | 959.2E6   | 536.3E6  | 520.898 | 590.377   |
| 10) T                       | Pentachlo... | 7.499  | 8.233  | 11306.9E6 | 5682.8E6 | 472.486 | 462.020   |
| 11) T                       | 2,4,5-TP ... | 8.021  | 8.591  | 4551.9E6  | 2484.3E6 | 489.777 | 526.245   |
| 12) T                       | 2,4,5-T      | 8.277  | 8.961  | 4523.9E6  | 2169.1E6 | 463.335 | 496.291   |
| 13) T                       | 2,4-DB       | 8.783  | 9.464  | 668.9E6   | 235.1E6  | 621.448 | 450.350 # |
| 14) T                       | DINOSEB      | 9.830  | 9.791  | 2916.1E6  | 1565.9E6 | 425.250 | 498.098   |
| 15) T                       | Picloram     | 9.665  | 10.743 | 4622.5E6  | 2277.9E6 | 446.787 | 428.421   |
| 16) T                       | DCPA         | 10.096 | 10.711 | 5628.0E6  | 2541.8E6 | 464.014 | 437.146   |
| -----                       |              |        |        |           |          |         |           |

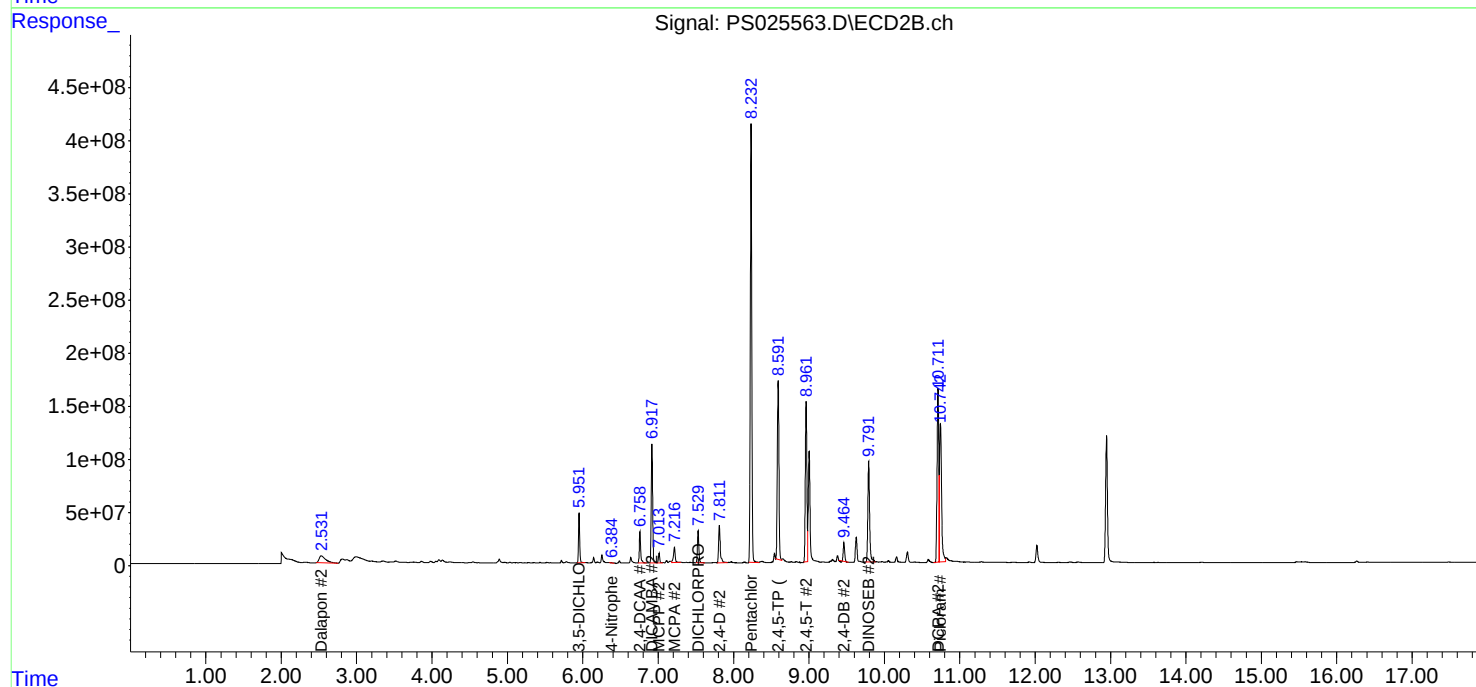
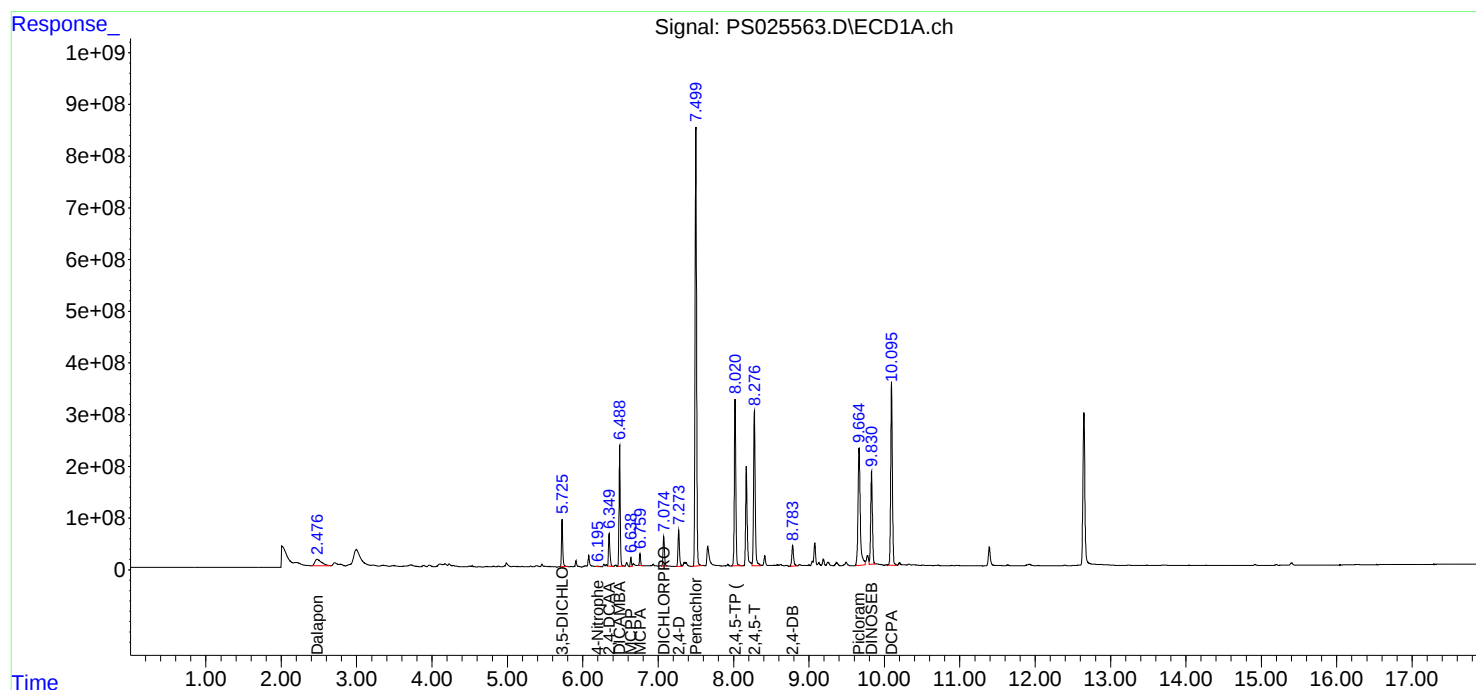
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

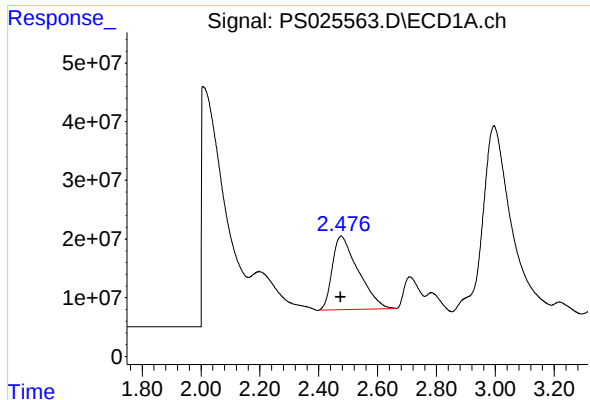
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011724\  
Data File : PS025563.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jan 2024 18:51  
Operator : AR\AJ  
Sample : P1139-02MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
MR-314-0-2MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 17 22:39:23 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011124.M  
Quant Title : 8080.M  
QLast Update : Thu Jan 11 16:45:24 2024  
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

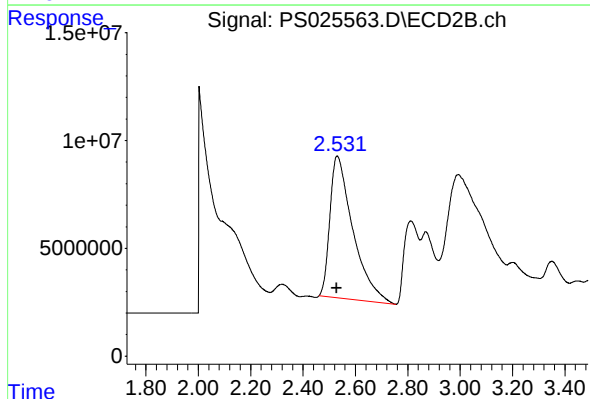




#1 Dalapon

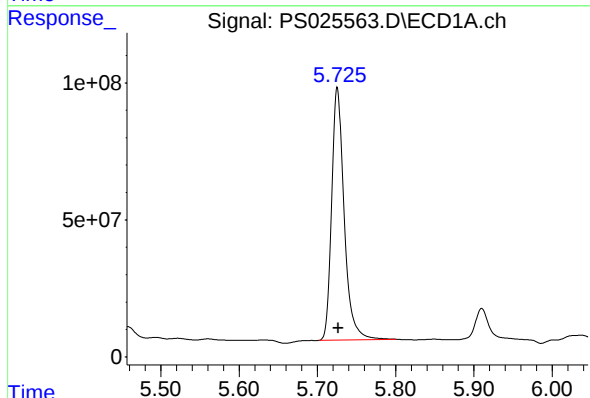
R.T.: 2.476 min  
Delta R.T.: 0.002 min  
Response: 761478409  
Conc: 329.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-314-0-2MSD



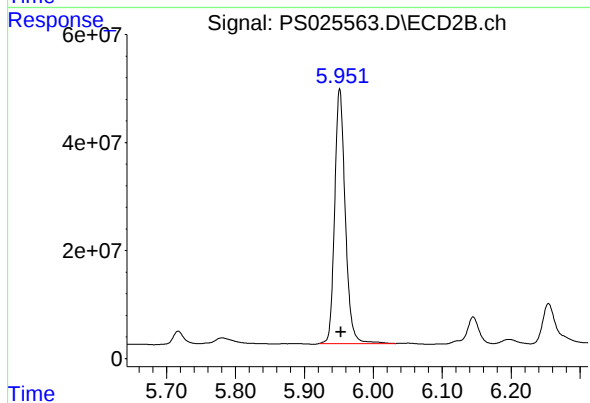
#1 Dalapon

R.T.: 2.531 min  
Delta R.T.: 0.002 min  
Response: 400882120  
Conc: 341.23 ng/ml



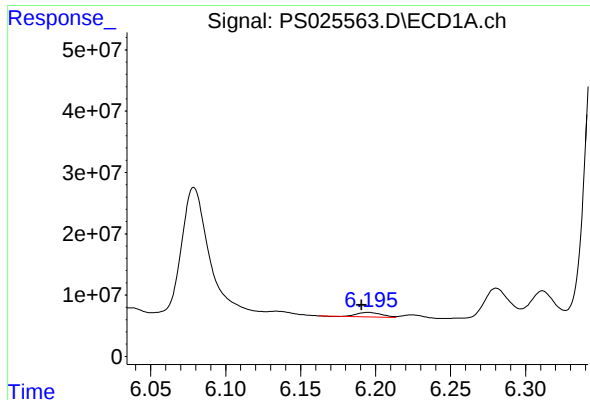
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min  
Delta R.T.: -0.001 min  
Response: 1026036767  
Conc: 448.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

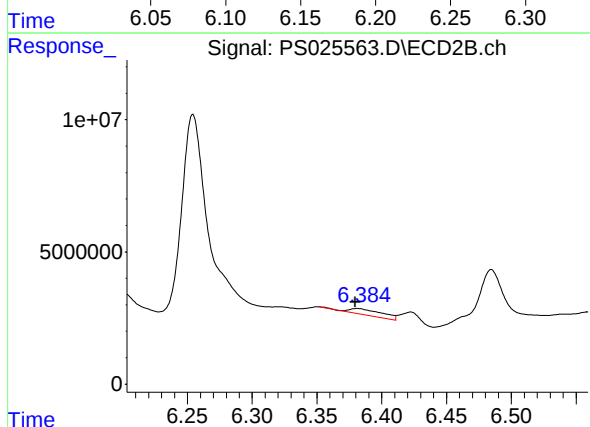
R.T.: 5.951 min  
Delta R.T.: -0.001 min  
Response: 502920009  
Conc: 431.97 ng/ml



#3 4-Nitrophenol

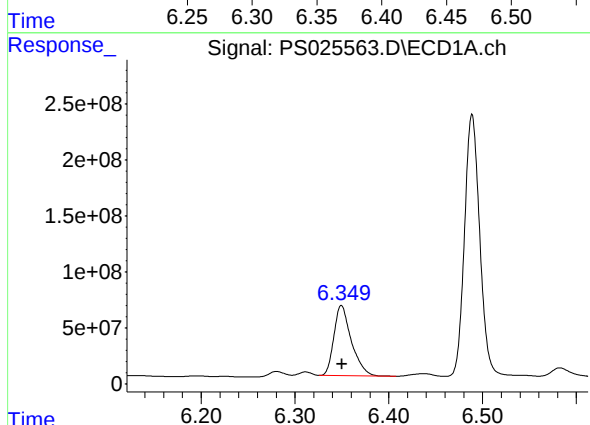
R.T.: 6.195 min  
Delta R.T.: 0.005 min  
Response: 8096379  
Conc: 8.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-314-0-2MSD



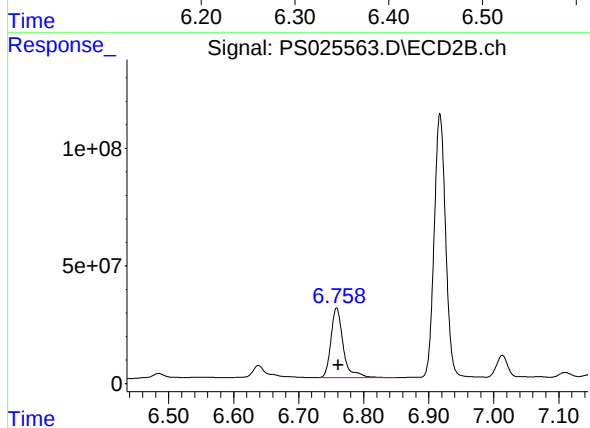
#3 4-Nitrophenol

R.T.: 6.381 min  
Delta R.T.: 0.002 min  
Response: 4192631  
Conc: 8.81 ng/ml



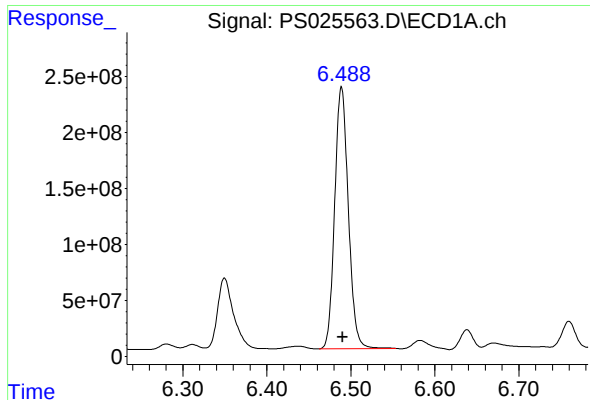
#4 2,4-DCAA

R.T.: 6.350 min  
Delta R.T.: 0.000 min  
Response: 809098880  
Conc: 543.21 ng/ml



#4 2,4-DCAA

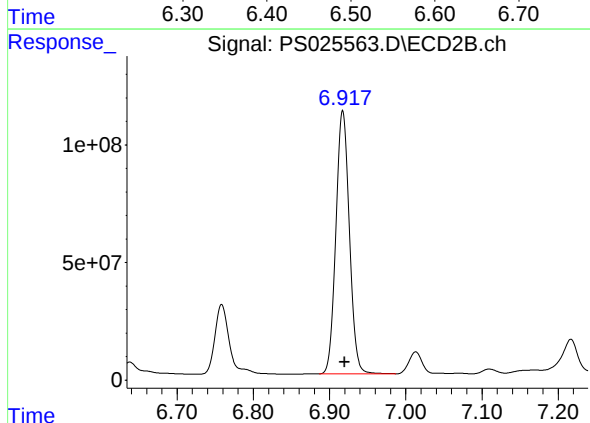
R.T.: 6.758 min  
Delta R.T.: -0.002 min  
Response: 387978889  
Conc: 505.31 ng/ml



#5 DICAMBA

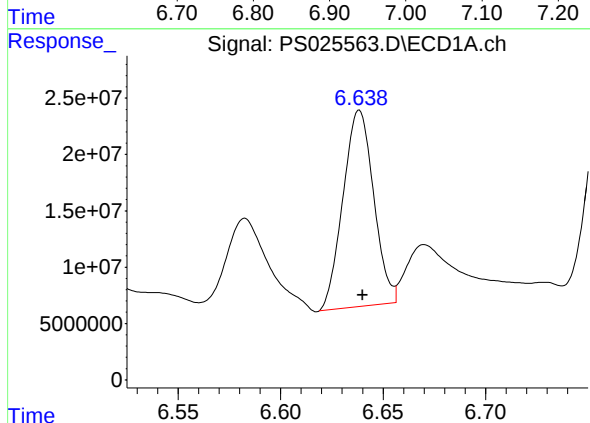
R.T.: 6.489 min  
Delta R.T.: -0.002 min  
Response: 2641956097  
Conc: 414.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-314-0-2MSD



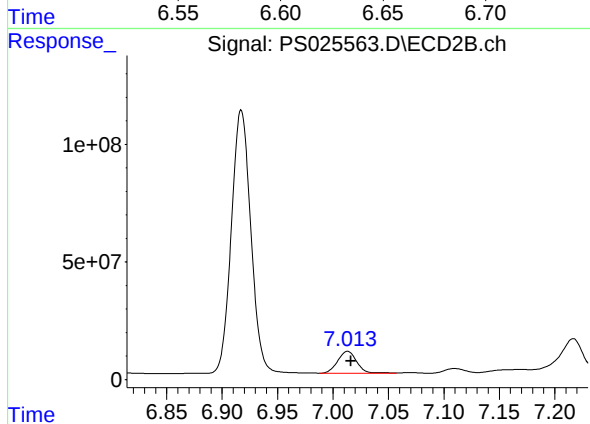
#5 DICAMBA

R.T.: 6.917 min  
Delta R.T.: -0.002 min  
Response: 1368551178  
Conc: 411.23 ng/ml



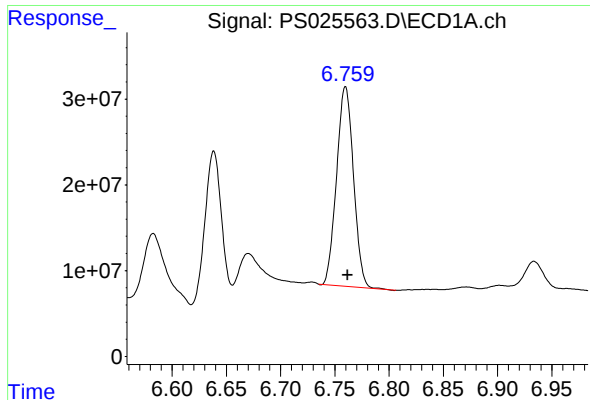
#6 MCPP

R.T.: 6.638 min  
Delta R.T.: -0.002 min  
Response: 180999871  
Conc: 45.20 ug/ml



#6 MCPP

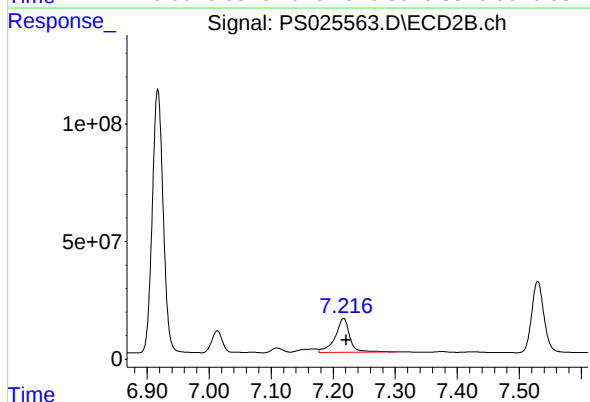
R.T.: 7.013 min  
Delta R.T.: -0.003 min  
Response: 113120105  
Conc: 48.76 ug/ml



#7 MCPA

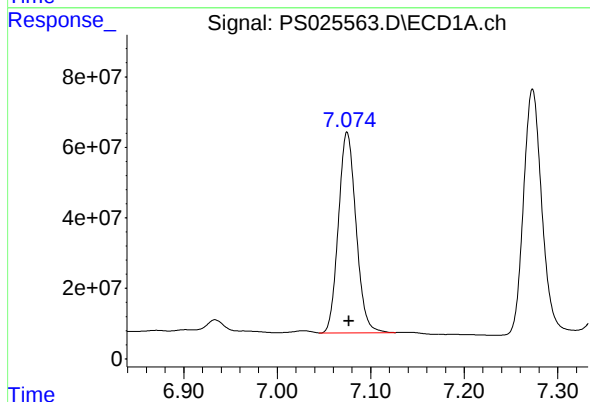
R.T.: 6.760 min  
Delta R.T.: -0.002 min  
Response: 252970113  
Conc: 44.70 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-314-0-2MSD



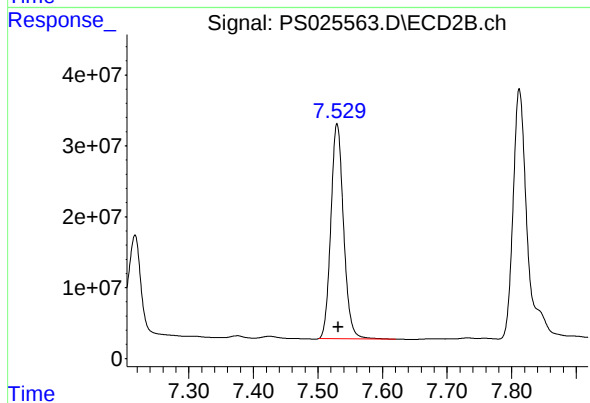
#7 MCPA

R.T.: 7.217 min  
Delta R.T.: -0.005 min  
Response: 233447532  
Conc: 67.38 ug/ml



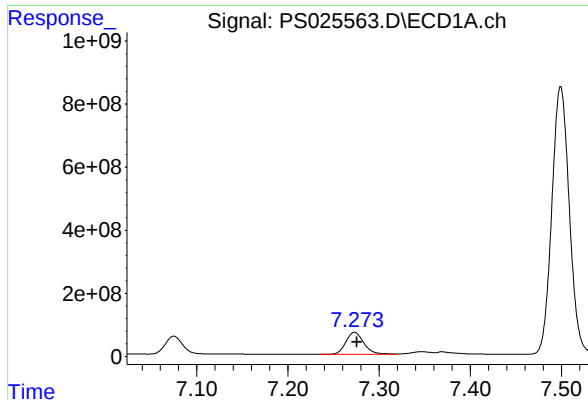
#8 DICHLORPROP

R.T.: 7.075 min  
Delta R.T.: -0.002 min  
Response: 745595919  
Conc: 452.44 ng/ml



#8 DICHLORPROP

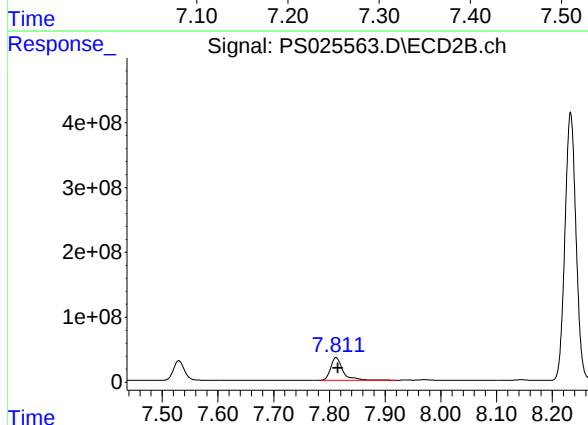
R.T.: 7.530 min  
Delta R.T.: -0.002 min  
Response: 414583912  
Conc: 479.59 ng/ml



#9 2,4-D

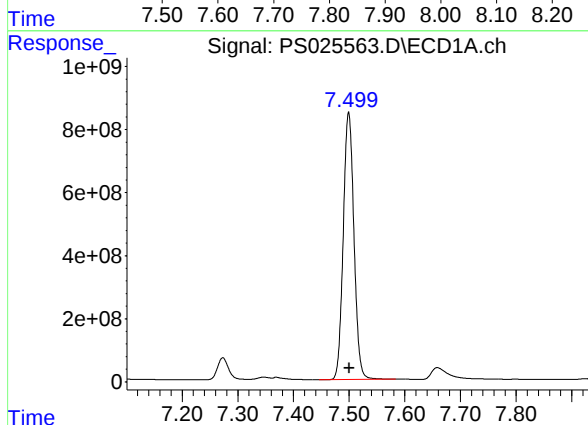
R.T.: 7.273 min  
Delta R.T.: -0.003 min  
Response: 959157051  
Conc: 520.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-314-0-2MSD



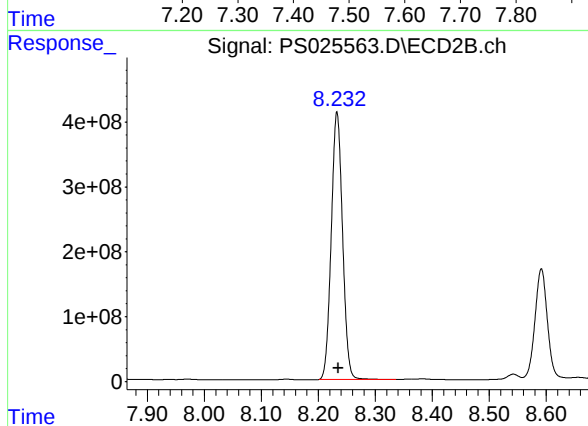
#9 2,4-D

R.T.: 7.812 min  
Delta R.T.: -0.003 min  
Response: 536325760  
Conc: 590.38 ng/ml



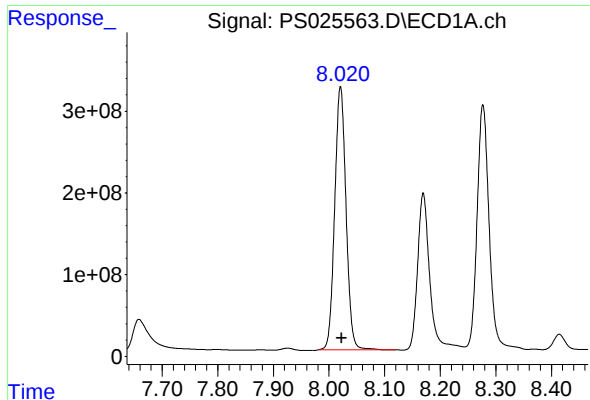
#10 Pentachlorophenol

R.T.: 7.499 min  
Delta R.T.: -0.002 min  
Response: 11306924996  
Conc: 472.49 ng/ml



#10 Pentachlorophenol

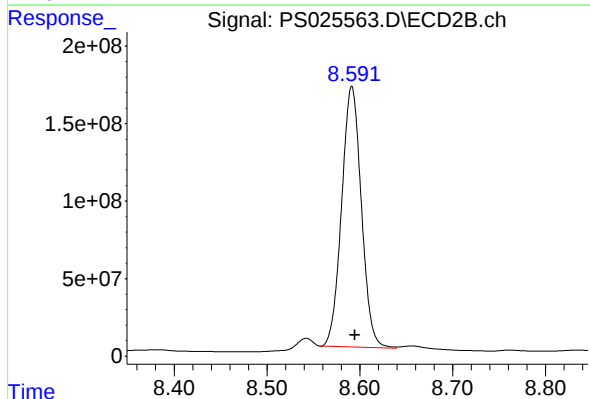
R.T.: 8.233 min  
Delta R.T.: -0.003 min  
Response: 5682822282  
Conc: 462.02 ng/ml



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

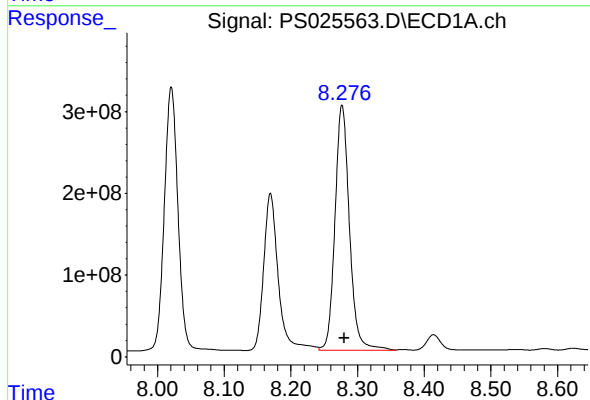
R.T.: 8.021 min  
Delta R.T.: -0.002 min  
Response: 4551931811  
Conc: 489.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-314-0-2MSD



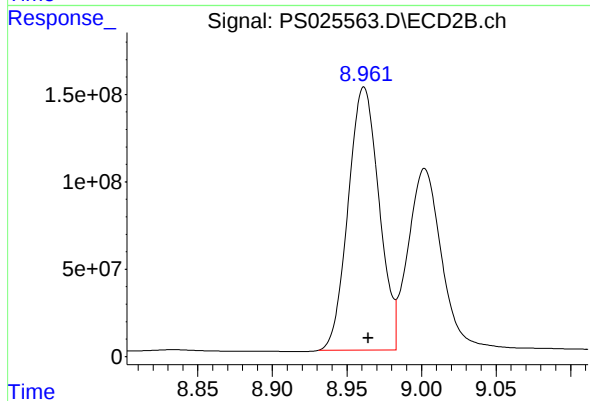
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min  
Delta R.T.: -0.003 min  
Response: 2484256613  
Conc: 526.25 ng/ml



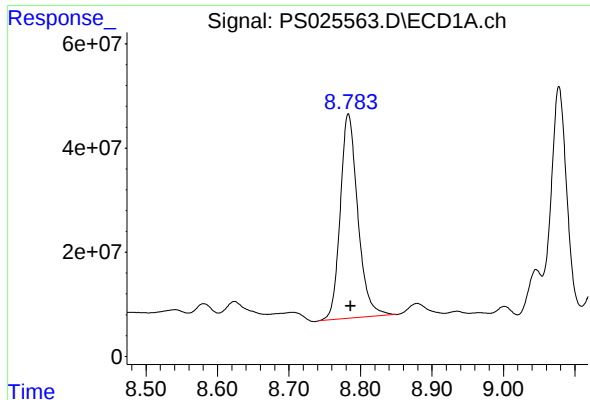
#12 2,4,5-T

R.T.: 8.277 min  
Delta R.T.: -0.004 min  
Response: 4523850402  
Conc: 463.34 ng/ml



#12 2,4,5-T

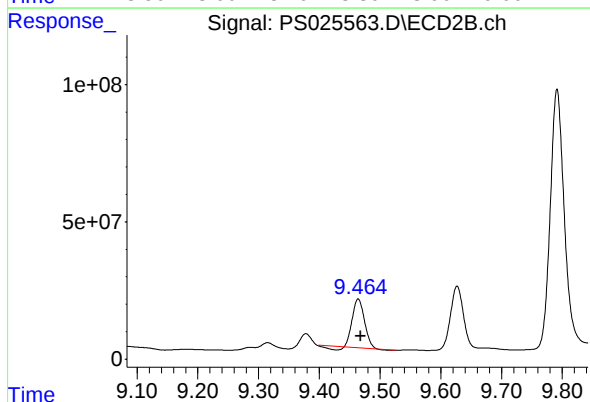
R.T.: 8.961 min  
Delta R.T.: -0.003 min  
Response: 2169136410  
Conc: 496.29 ng/ml



#13 2,4-DB

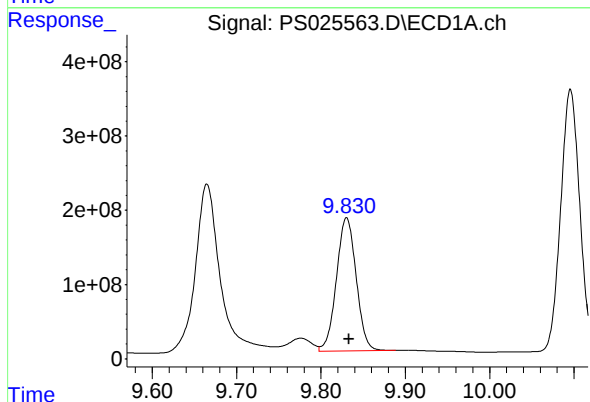
R.T.: 8.783 min  
Delta R.T.: -0.003 min  
Response: 668942843  
Conc: 621.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-314-0-2MSD



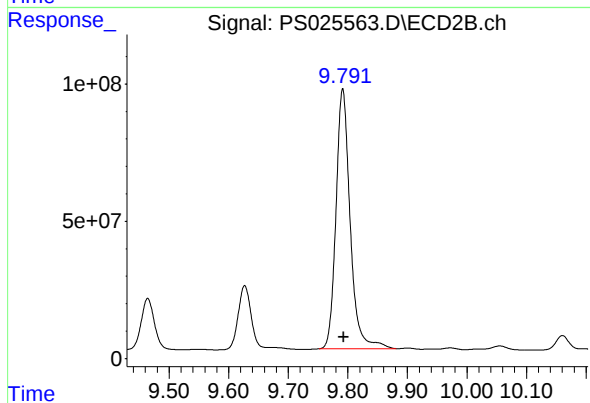
#13 2,4-DB

R.T.: 9.464 min  
Delta R.T.: -0.004 min  
Response: 235094749  
Conc: 450.35 ng/ml



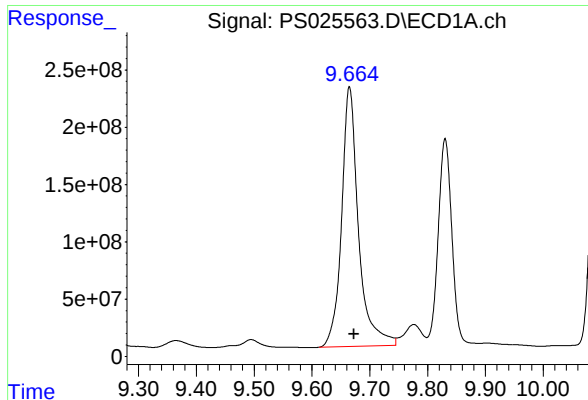
#14 DINOSEB

R.T.: 9.830 min  
Delta R.T.: -0.003 min  
Response: 2916148655  
Conc: 425.25 ng/ml



#14 DINOSEB

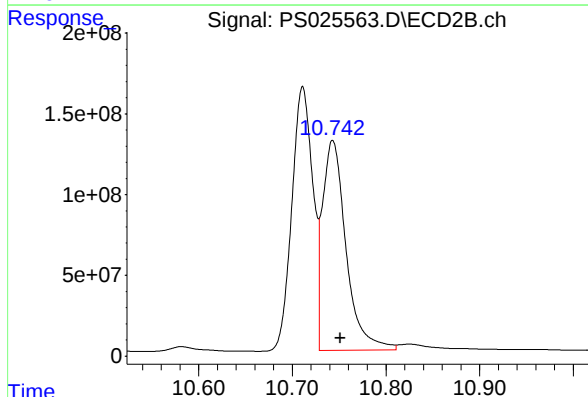
R.T.: 9.791 min  
Delta R.T.: -0.002 min  
Response: 1565910544  
Conc: 498.10 ng/ml



#15 Picloram

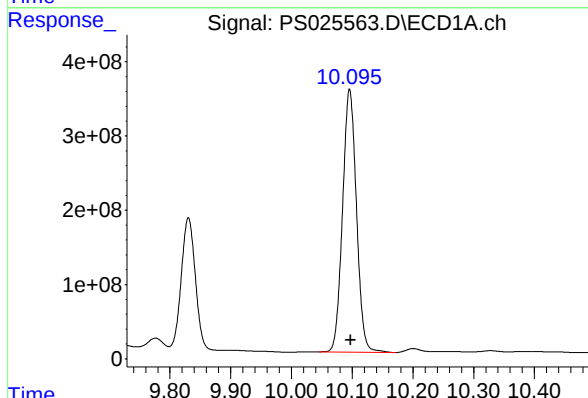
R.T.: 9.665 min  
Delta R.T.: -0.007 min  
Response: 4622498018  
Conc: 446.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-314-0-2MSD



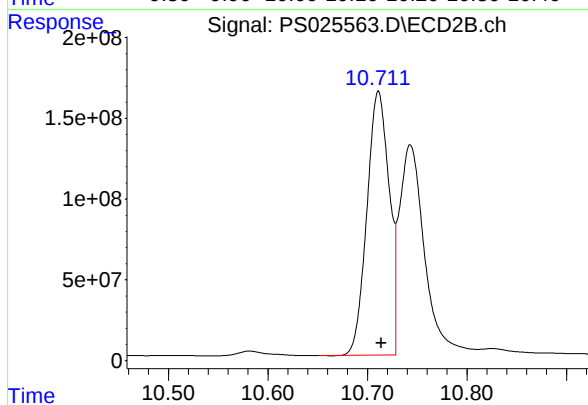
#15 Picloram

R.T.: 10.743 min  
Delta R.T.: -0.008 min  
Response: 2277859183  
Conc: 428.42 ng/ml



#16 DCPA

R.T.: 10.096 min  
Delta R.T.: -0.002 min  
Response: 5628038361  
Conc: 464.01 ng/ml



#16 DCPA

R.T.: 10.711 min  
Delta R.T.: -0.003 min  
Response: 2541754323  
Conc: 437.15 ng/ml