

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082923\
 Data File : PS024193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 09:28
 Operator : AR\AJ
 Sample : PB155136BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 19:20:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.364	6.793	1030.0E6	342.7E6	516.966	510.332
Target Compounds							
1) T	Dalapon	2.482	2.547	979.6E6	469.4E6	450.721	445.131
2) T	3,5-DICHL...	5.738	5.975	1444.4E6	497.5E6	475.165	477.142
3) T	4-Nitroph...	6.202	6.405	572.2E6	195.0E6	460.537	462.284
5) T	DICAMBA	6.507	6.955	4276.9E6	1392.1E6	490.628	483.355
6) T	MCPD	6.658	7.051	294.2E6	90792927	47.238	47.395
7) T	MCPA	6.780	7.258	409.3E6	135.2E6	47.155	46.245
8) T	DICHLORPROP	7.095	7.571	1105.9E6	350.2E6	486.475	481.961
9) T	2,4-D	7.292	7.856	1293.6E6	426.2E6	486.321	478.439
10) T	Pentachlo...	7.522	8.281	16125.7E6	5301.0E6	515.649	500.342
11) T	2,4,5-TP ...	8.043	8.639	6708.9E6	2040.1E6	501.907	491.691
12) T	2,4,5-T	8.299	9.011	6176.6E6	1961.2E6	498.516	488.709
13) T	2,4-DB	8.804	9.514	1029.8E6	241.1E6	477.710	524.537
14) T	DINOSEB	9.859	9.842	4718.5E6	1439.0E6	488.334	481.371
15) T	Picloram	9.683	10.796	7975.1E6	2797.0E6	488.337	470.976
16) T	DCPA	10.124	10.765	8227.2E6	2602.3E6	508.039	507.276

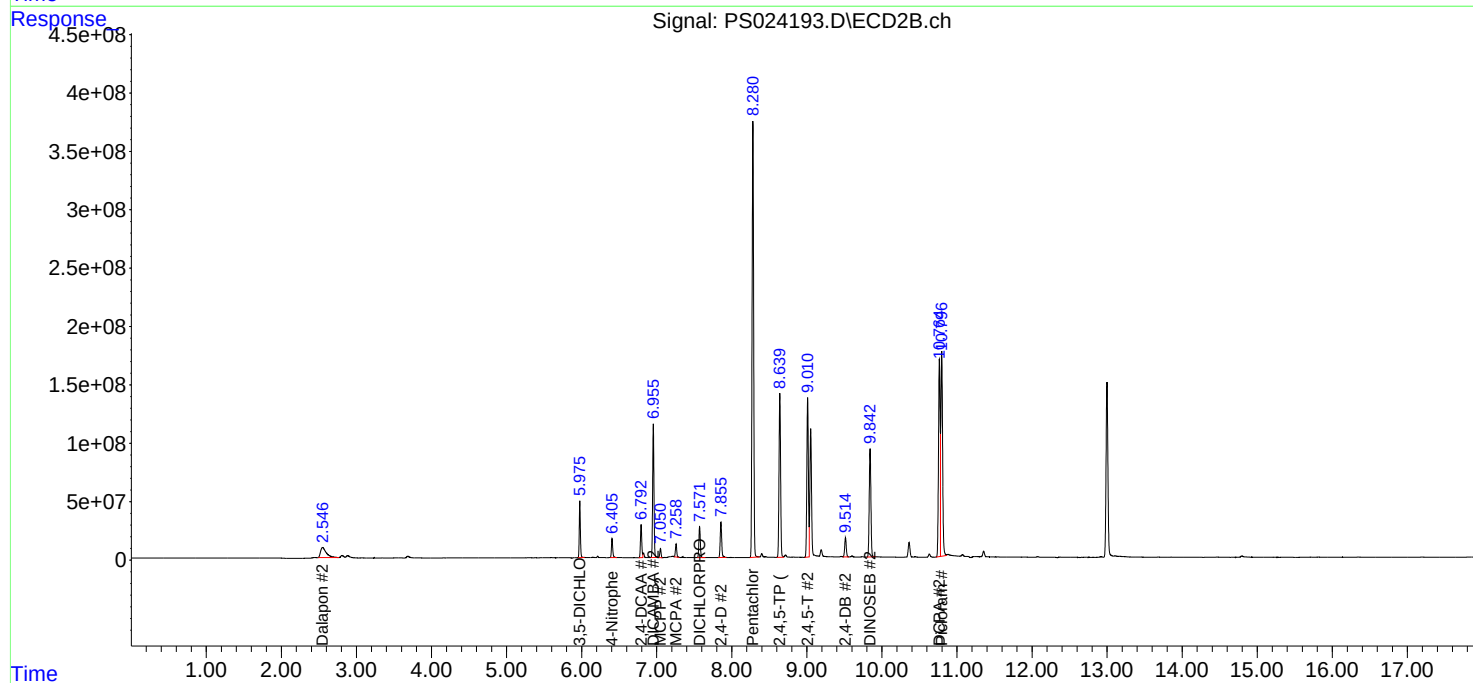
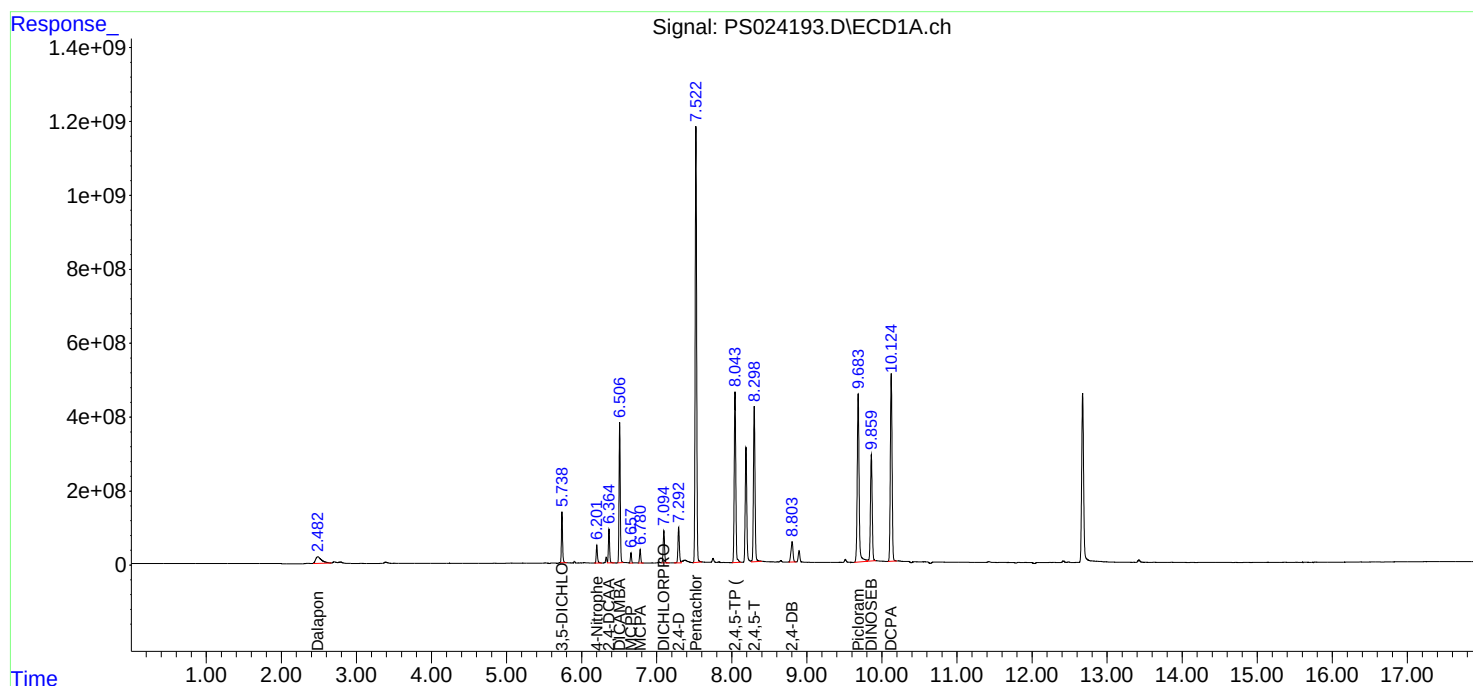
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

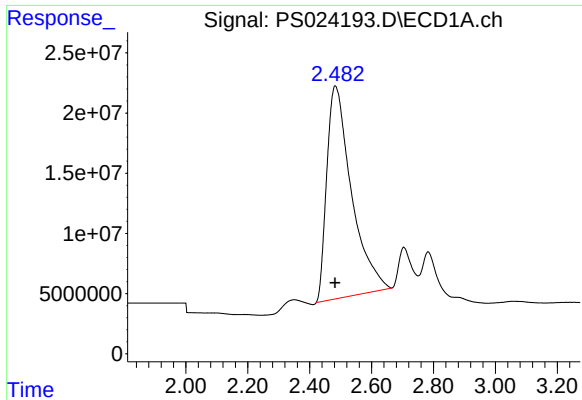
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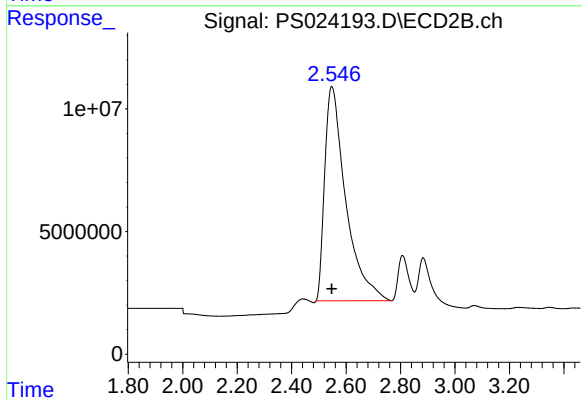




#1 Dalapon

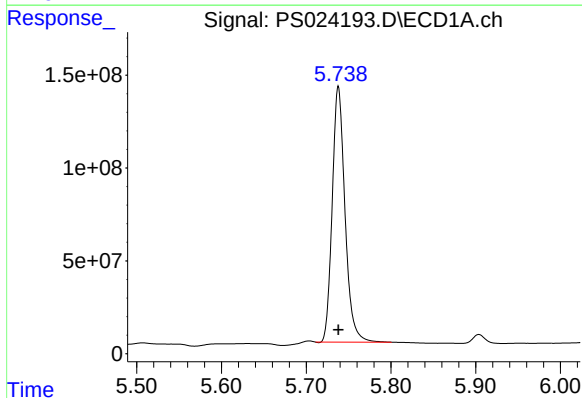
R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 979641484
Conc: 450.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



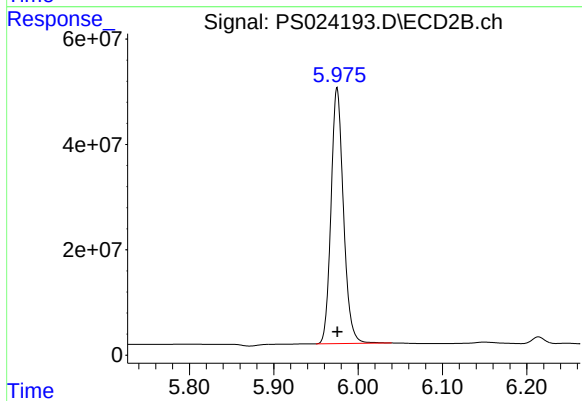
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 469394162
Conc: 445.13 ng/ml



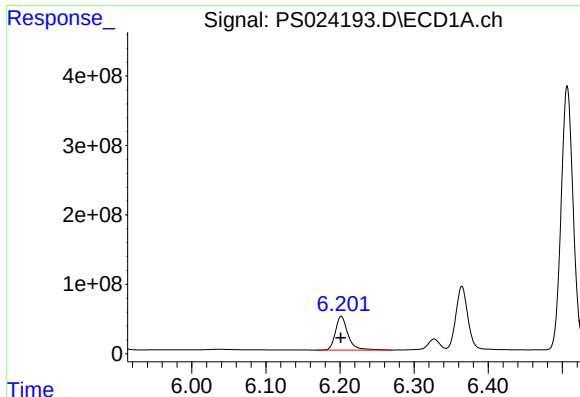
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1444393341
Conc: 475.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

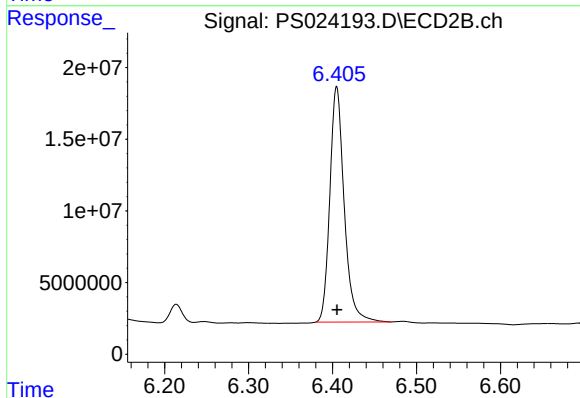
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 497511081
Conc: 477.14 ng/ml



#3 4-Nitrophenol

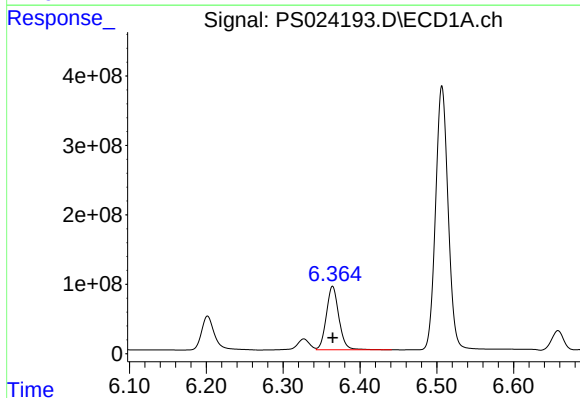
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 572155314
Conc: 460.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



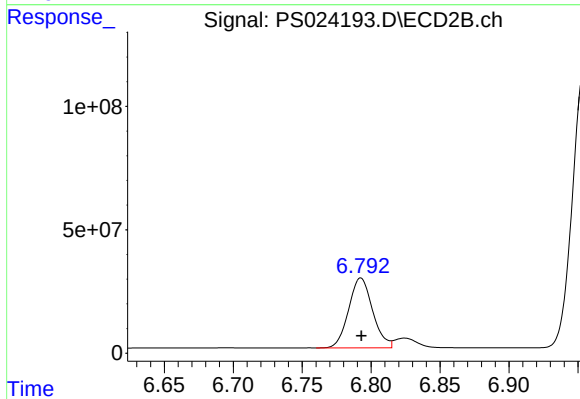
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 194962364
Conc: 462.28 ng/ml



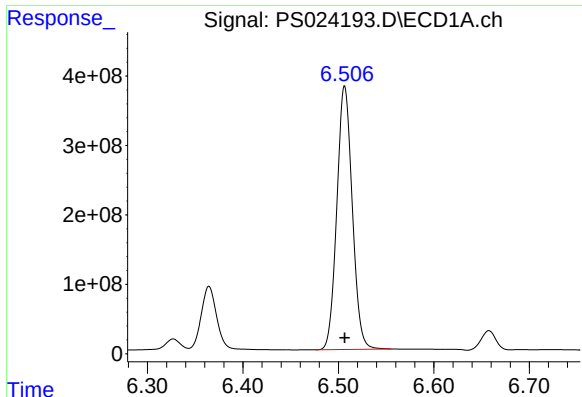
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1029962118
Conc: 516.97 ng/ml



#4 2,4-DCAA

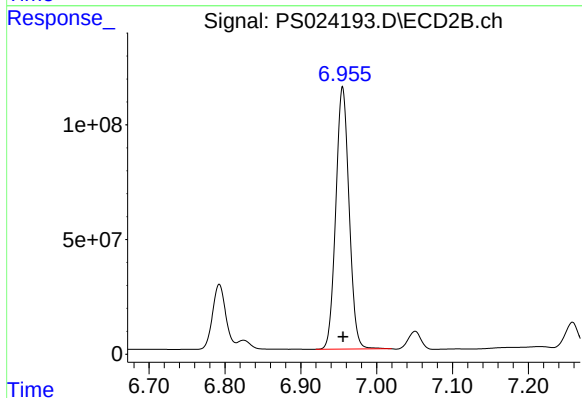
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 342734822
Conc: 510.33 ng/ml



#5 DICAMBA

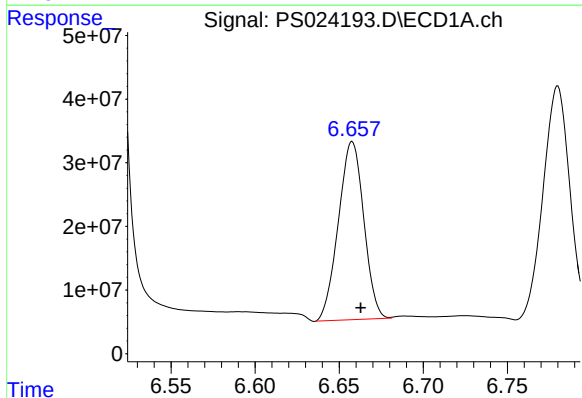
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 4276892126
Conc: 490.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



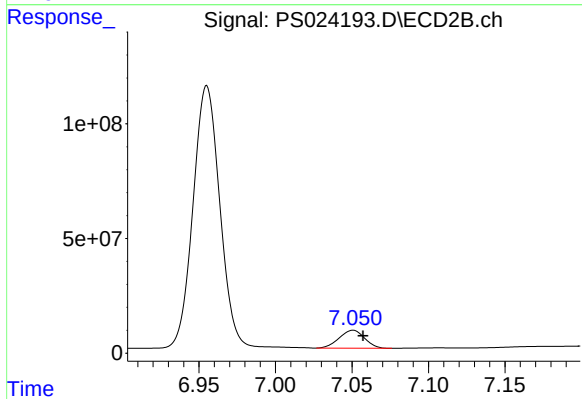
#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 1392138639
Conc: 483.35 ng/ml



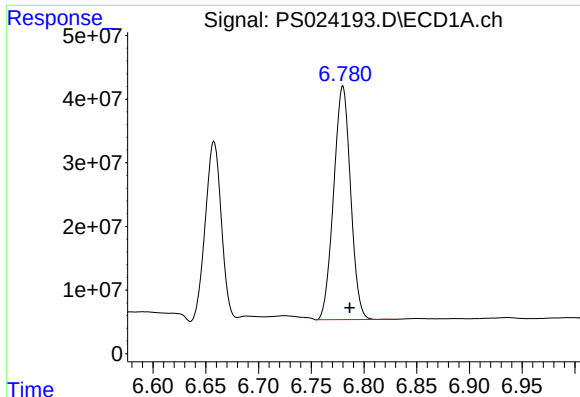
#6 MCP

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 294158169
Conc: 47.24 ug/ml



#6 MCP

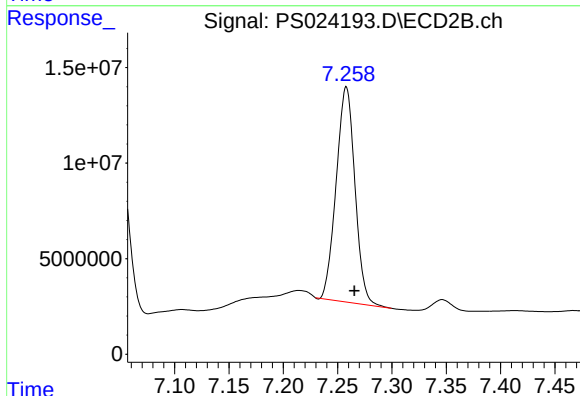
R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 90792927
Conc: 47.40 ug/ml



#7 MCPA

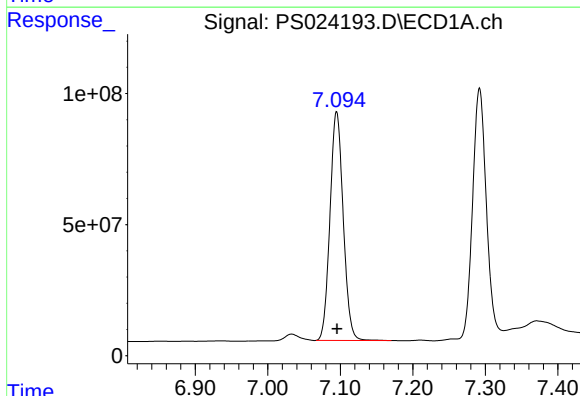
R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 409283871
Conc: 47.15 ug/ml

Instrument :
ECD_S
ClientSampleId :



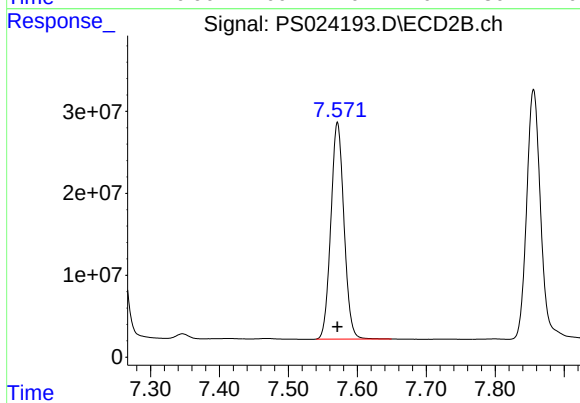
#7 MCPA

R.T.: 7.258 min
Delta R.T.: -0.008 min
Response: 135176181
Conc: 46.24 ug/ml



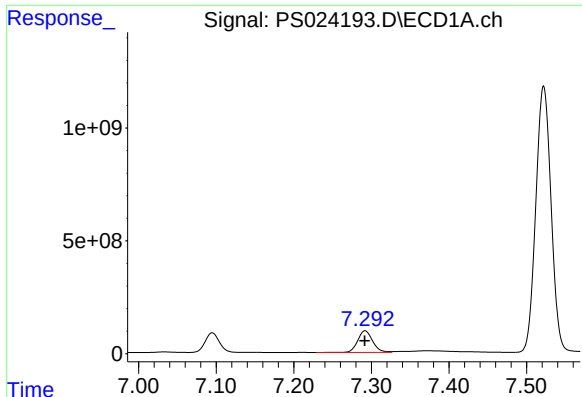
#8 DICHLORPROP

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1105925751
Conc: 486.47 ng/ml



#8 DICHLORPROP

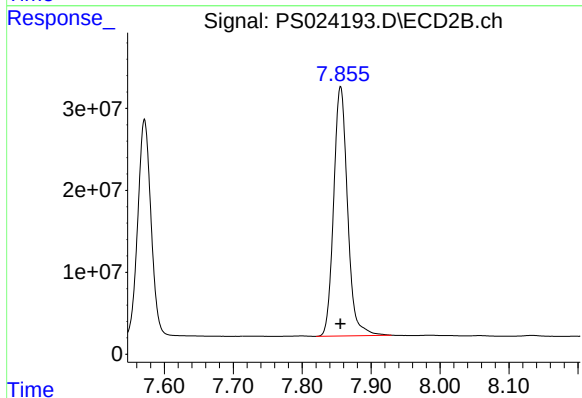
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 350178404
Conc: 481.96 ng/ml



#9 2,4-D

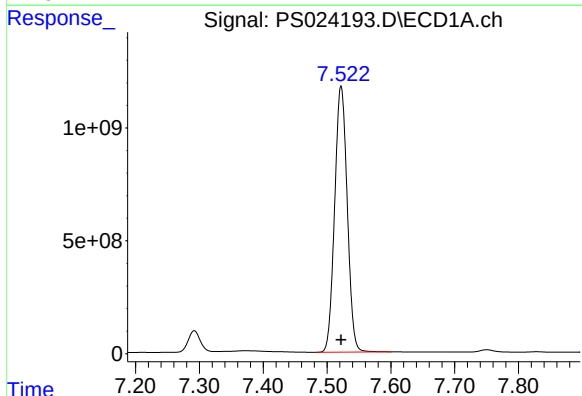
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1293557390
Conc: 486.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



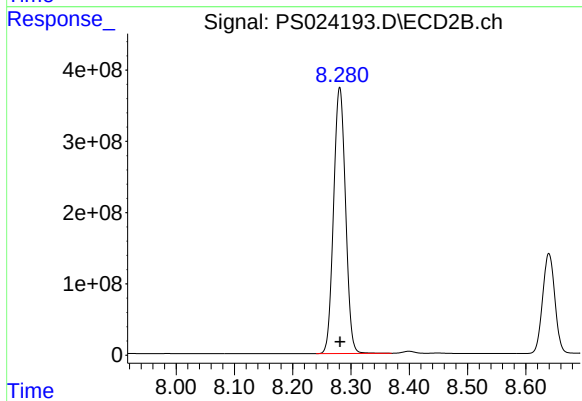
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 426234860
Conc: 478.44 ng/ml



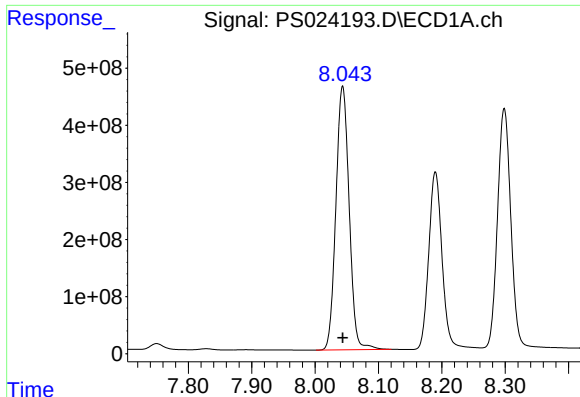
#10 Pentachlorophenol

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 16125691340
Conc: 515.65 ng/ml



#10 Pentachlorophenol

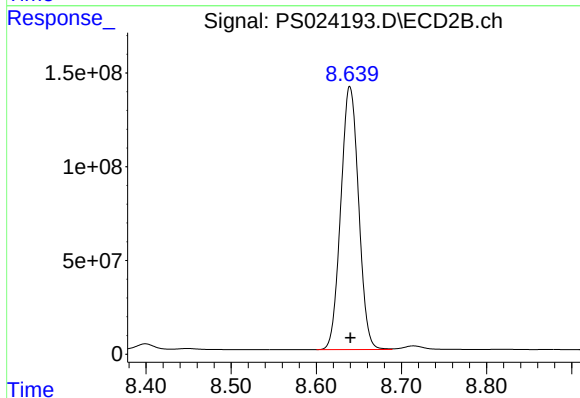
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 5300974825
Conc: 500.34 ng/ml



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

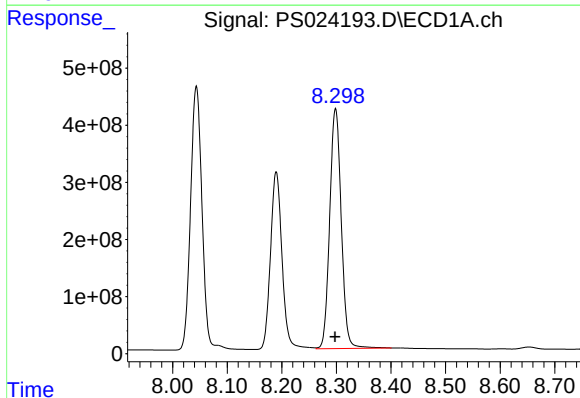
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 6708872619
Conc: 501.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



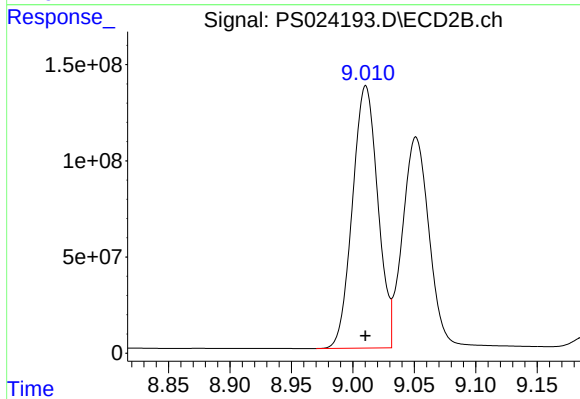
#11 2,4,5-TP (SILVEX)

R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 2040135388
Conc: 491.69 ng/ml



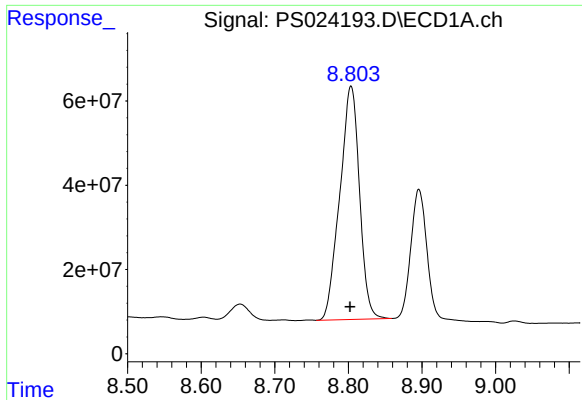
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 6176634191
Conc: 498.52 ng/ml



#12 2,4,5-T

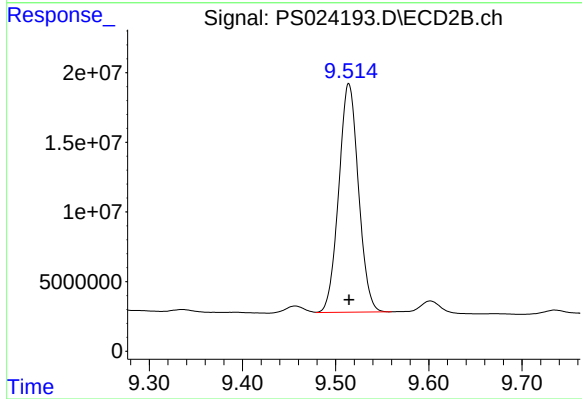
R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 1961218453
Conc: 488.71 ng/ml



#13 2,4-DB

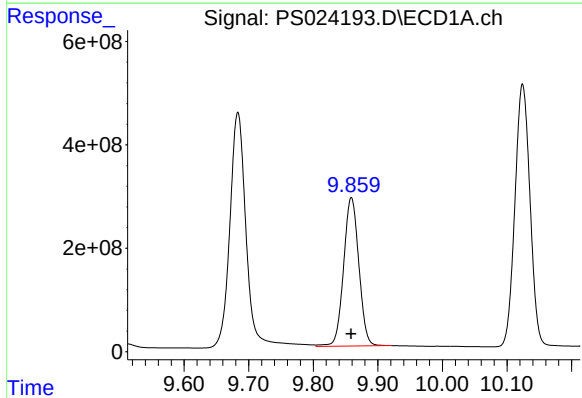
R.T.: 8.804 min
Delta R.T.: 0.001 min
Response: 1029772819
Conc: 477.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



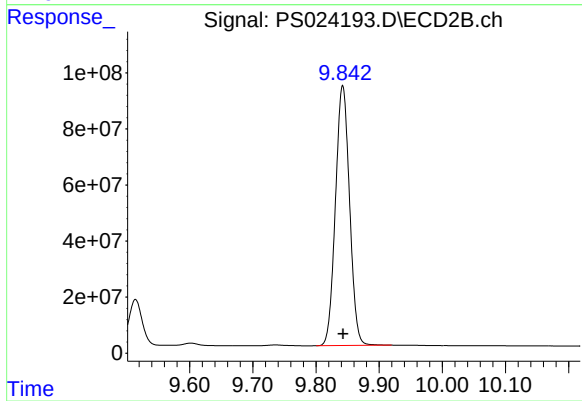
#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 241085190
Conc: 524.54 ng/ml



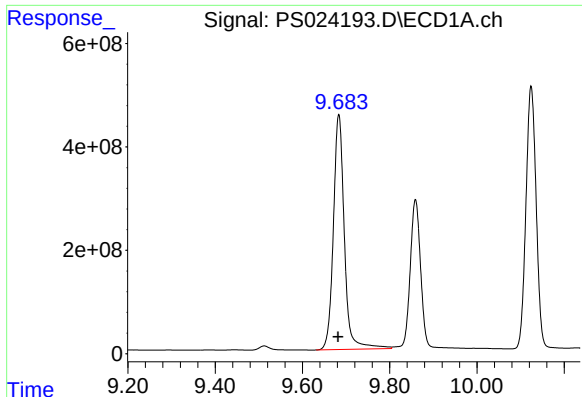
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: 0.000 min
Response: 4718494148
Conc: 488.33 ng/ml



#14 DINOSEB

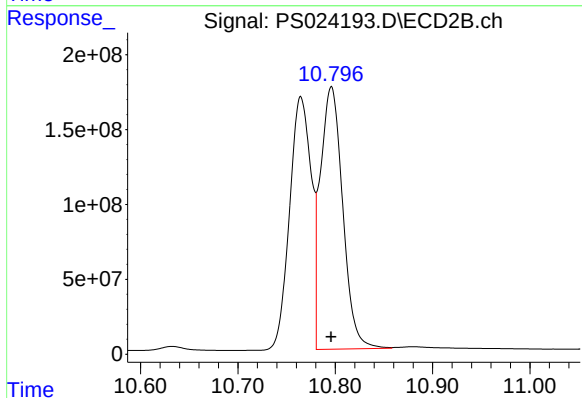
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 1438964335
Conc: 481.37 ng/ml



#15 Picloram

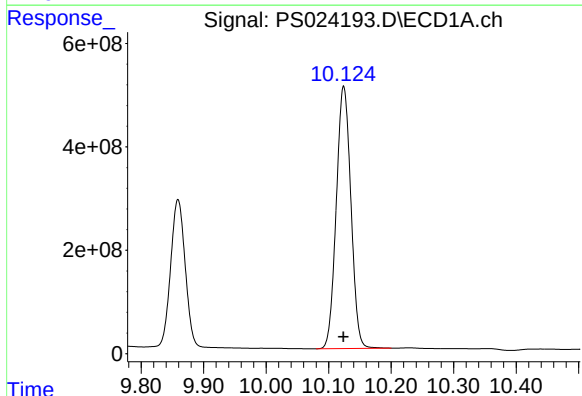
R.T.: 9.683 min
Delta R.T.: 0.002 min
Response: 7975122348
Conc: 488.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



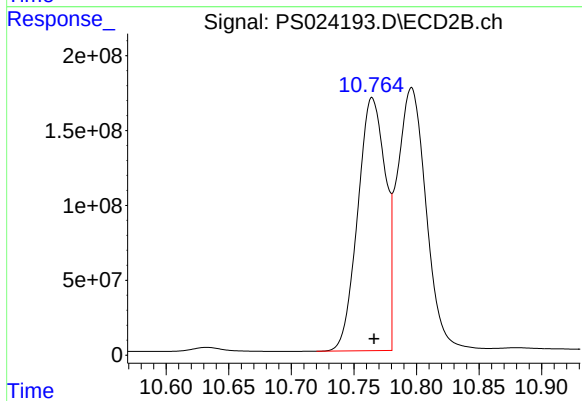
#15 Picloram

R.T.: 10.796 min
Delta R.T.: 0.000 min
Response: 2797021049
Conc: 470.98 ng/ml



#16 DCPA

R.T.: 10.124 min
Delta R.T.: 0.000 min
Response: 8227153877
Conc: 508.04 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.002 min
Response: 2602306414
Conc: 507.28 ng/ml