

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041423\
 Data File : PS022722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 09:00
 Operator : AR\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: Apr 14 22:09:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.484	6.866	1900.7E6	781.9E6	763.429	767.382
Target Compounds							
1) T	Dalapon	2.544	2.572	1964.7E6	1052.3E6	665.245	664.761
2) T	3,5-DICHL...	5.836	6.029	2407.2E6	1117.3E6	712.397	716.507
3) T	4-Nitroph...	6.316	6.470	1281.5E6	445.0E6	690.643	699.938
5) T	DICAMBA	6.633	7.035	8081.3E6	3420.6E6	735.878	742.945
6) T	MCPD	6.796	7.132	647.0E6	263.8E6	76.890	75.761
7) T	MCPA	6.926	7.344	884.5E6	353.6E6	74.507	73.123
8) T	DICHLORPROP	7.245	7.657	2205.9E6	820.5E6	725.240	736.803
9) T	2,4-D	7.446	7.946	2677.5E6	949.8E6	723.059	741.590
10) T	Pentachlo...	7.682	8.379	30454.0E6	11939.5E6	761.403	744.316
11) T	2,4,5-TP ...	8.217	8.739	13583.1E6	4691.6E6	741.088	752.381
12) T	2,4,5-T	8.478	9.114	13702.3E6	4464.7E6	732.690	754.649
13) T	2,4-DB	8.993	9.622	3032.0E6	566.6E6	709.549	756.227
14) T	DINOSEB	10.068	9.953	9929.6E6	3215.2E6	700.462	728.191
15) T	Picloram	9.887	10.922	21717.1E6	6182.1E6	729.105	760.058
16) T	DCPA	10.336	10.884	16308.3E6	5163.7E6	729.500	743.592

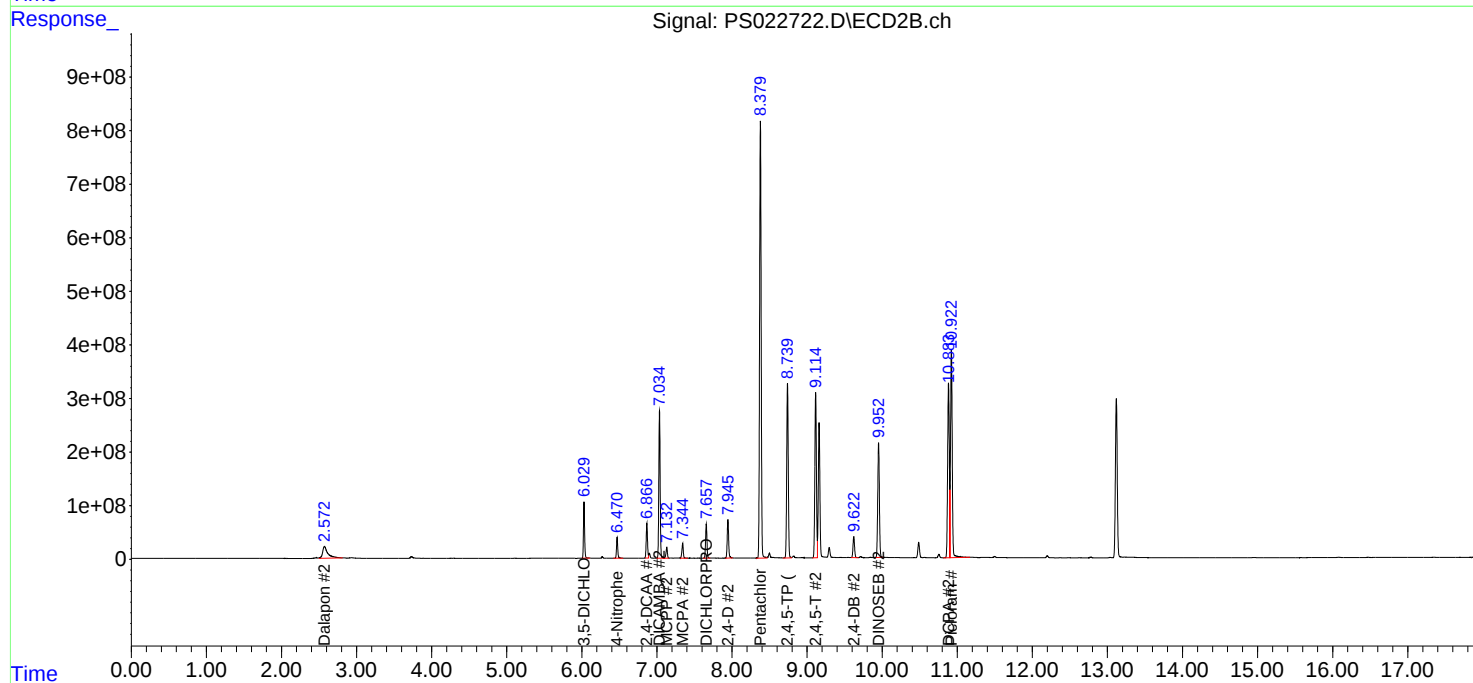
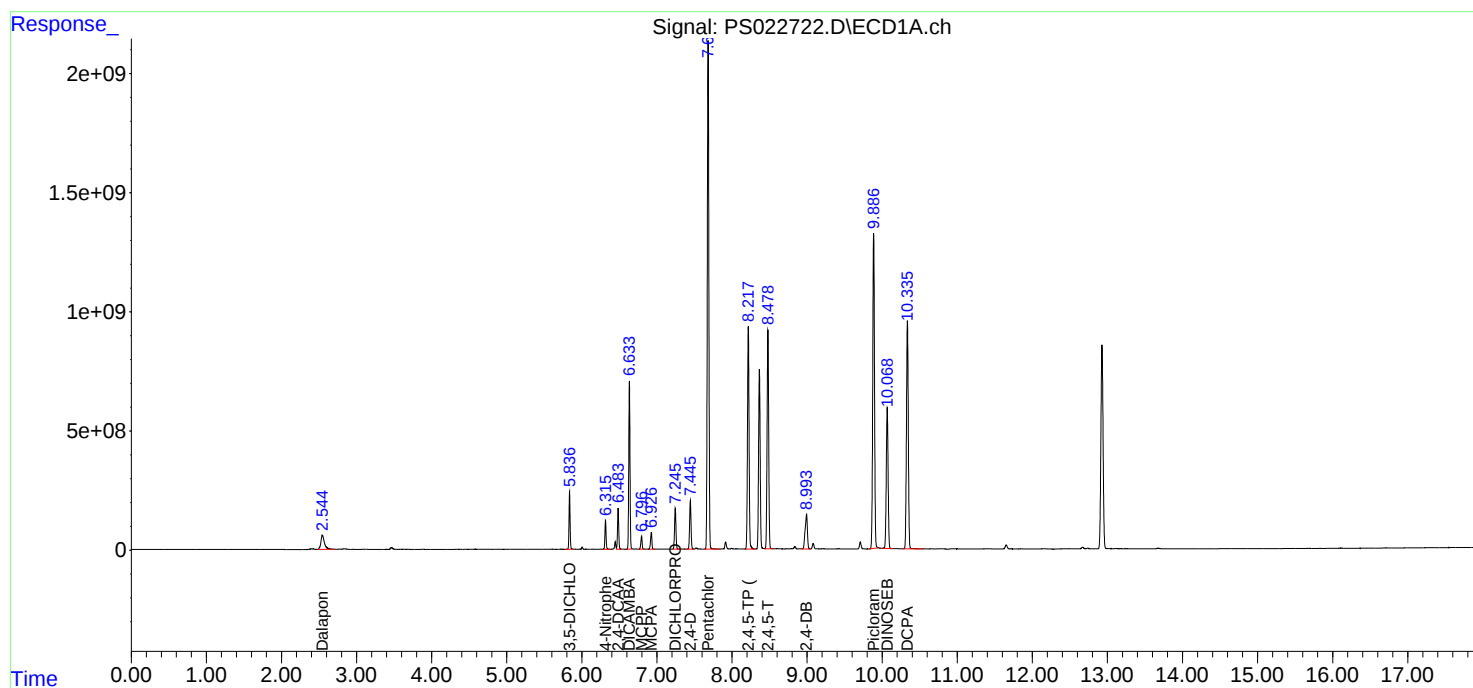
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

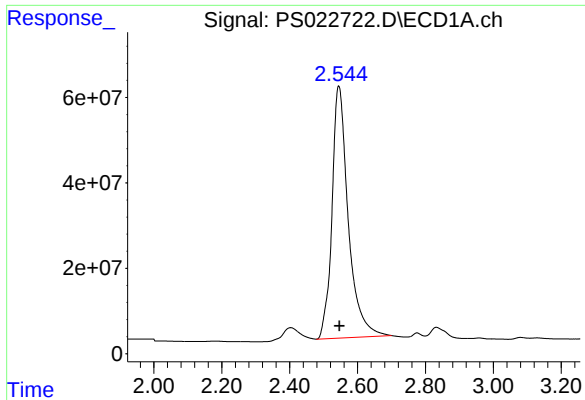
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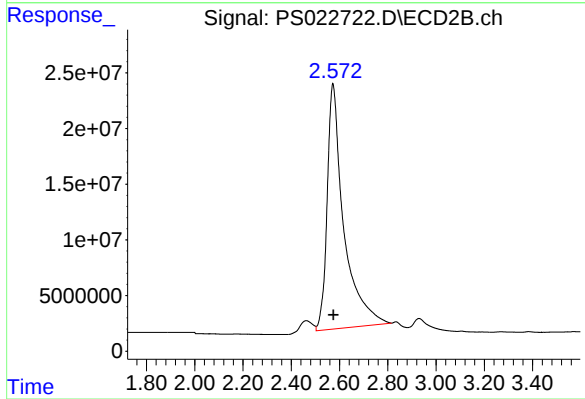




#1 Dalapon

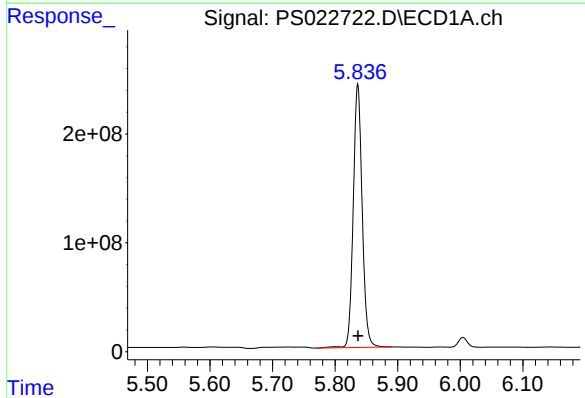
R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 1964704193
Conc: 665.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



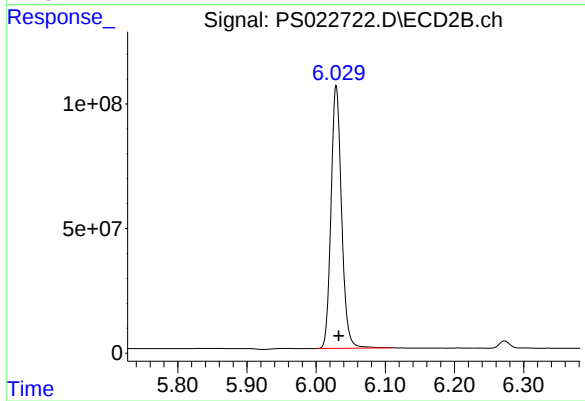
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 1052344118
Conc: 664.76 ng/ml



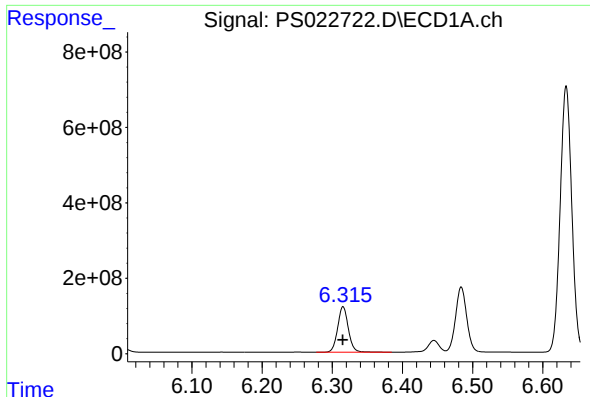
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 2407229840
Conc: 712.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

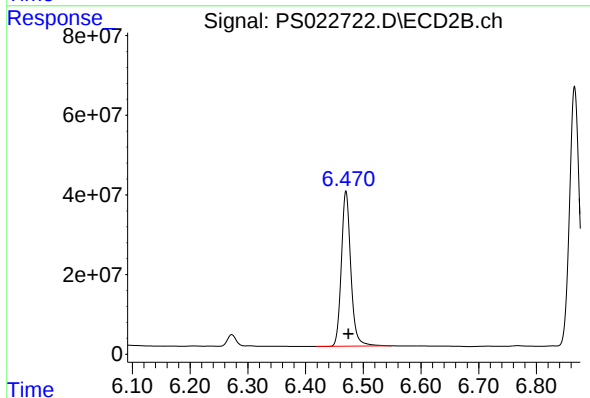
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 1117306049
Conc: 716.51 ng/ml



#3 4-Nitrophenol

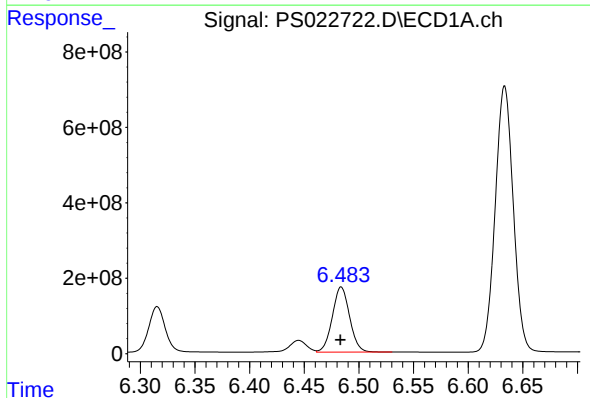
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1281534822
Conc: 690.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



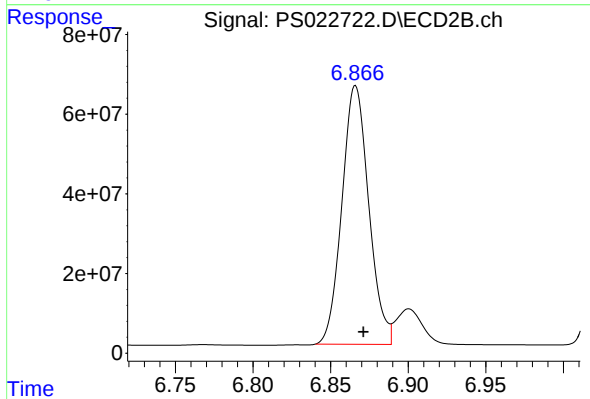
#3 4-Nitrophenol

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 444959602
Conc: 699.94 ng/ml



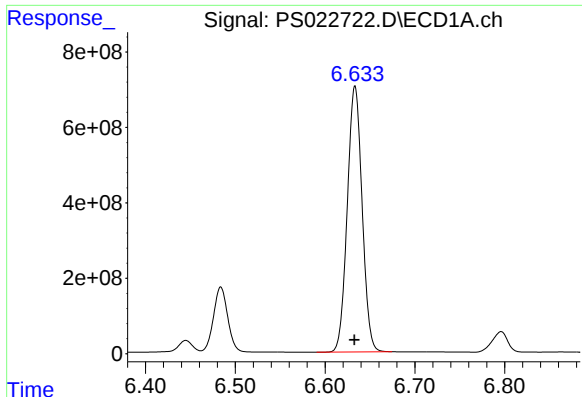
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1900713069
Conc: 763.43 ng/ml



#4 2,4-DCAA

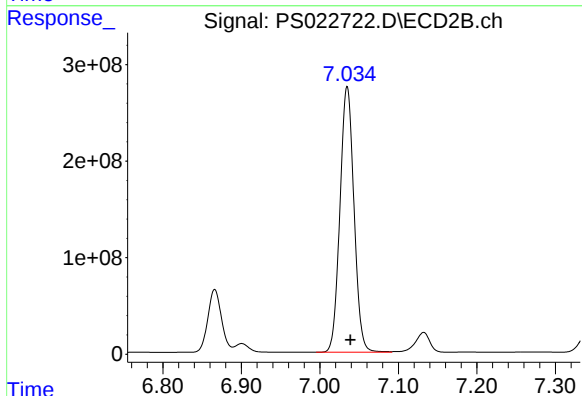
R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 781920462
Conc: 767.38 ng/ml



#5 DICAMBA

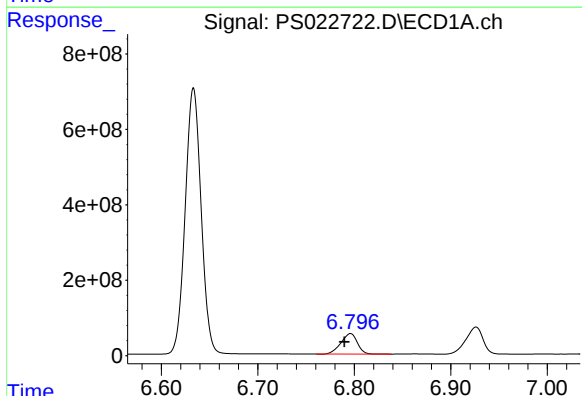
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 8081298967
Conc: 735.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



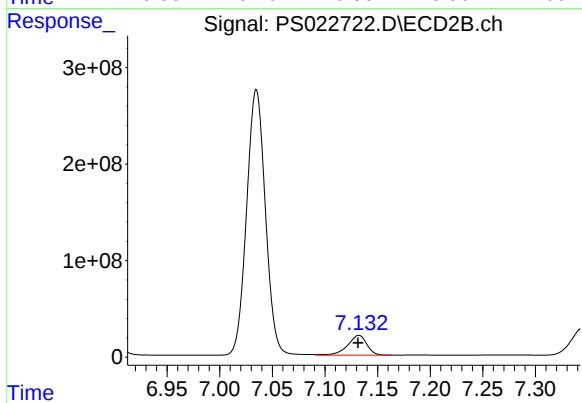
#5 DICAMBA

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 3420648898
Conc: 742.94 ng/ml



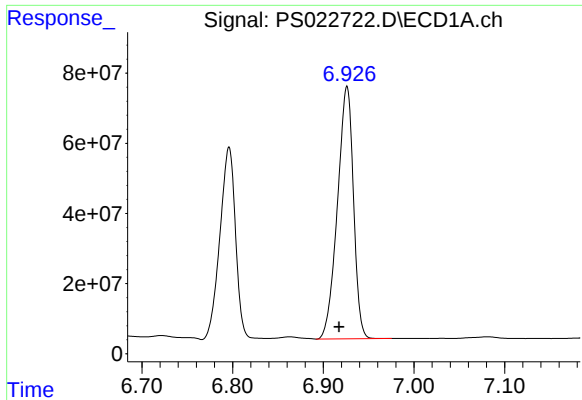
#6 MCPP

R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 647010092
Conc: 76.89 ug/ml



#6 MCPP

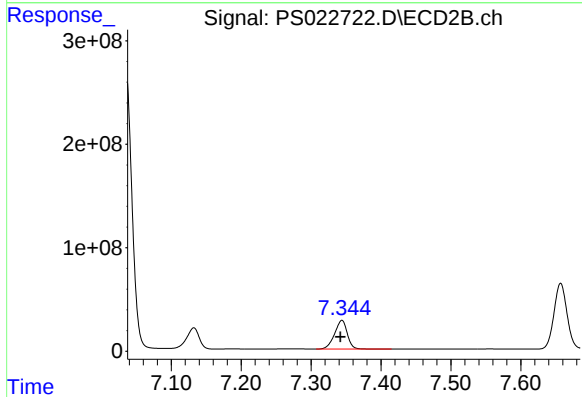
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 263839298
Conc: 75.76 ug/ml



#7 MCPA

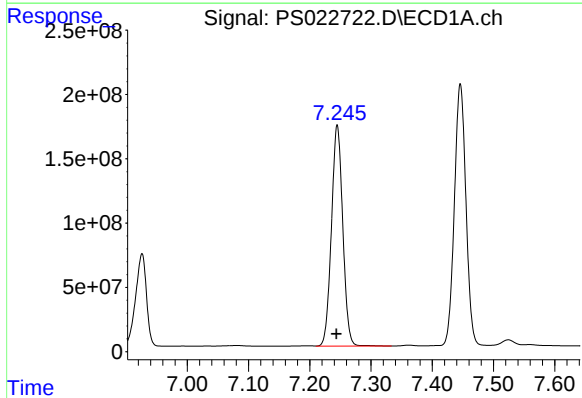
R.T.: 6.926 min
Delta R.T.: 0.009 min
Response: 884464718
Conc: 74.51 ug/ml

Instrument :
ECD_S
ClientSampleId :



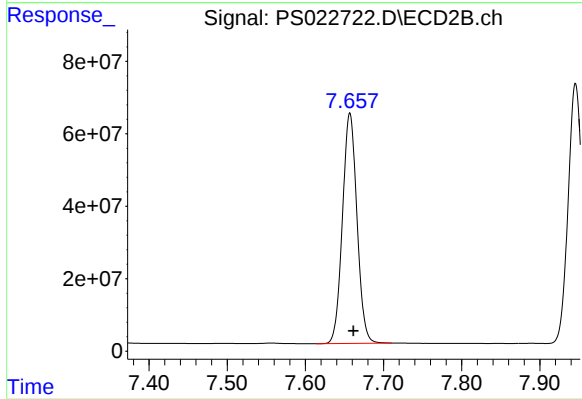
#7 MCPA

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 353564113
Conc: 73.12 ug/ml



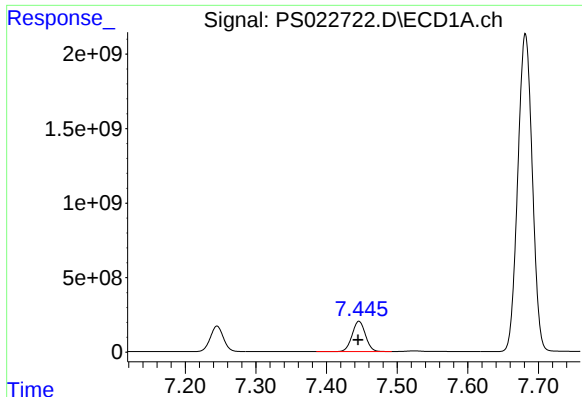
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 2205932141
Conc: 725.24 ng/ml



#8 DICHLORPROP

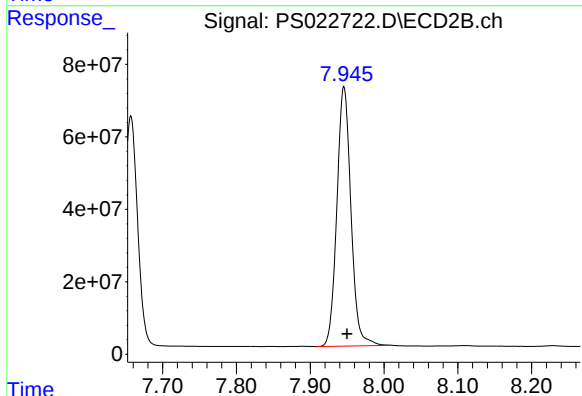
R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 820498637
Conc: 736.80 ng/ml



#9 2,4-D

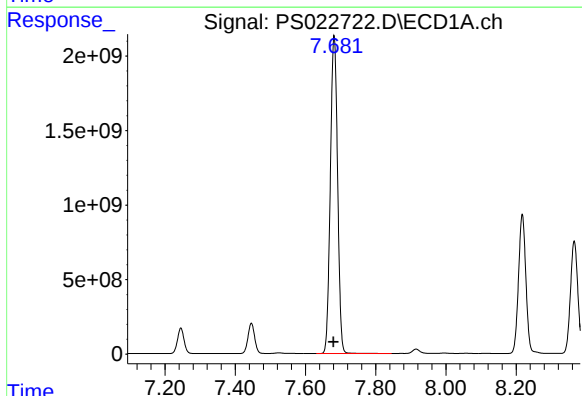
R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 2677476138
Conc: 723.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



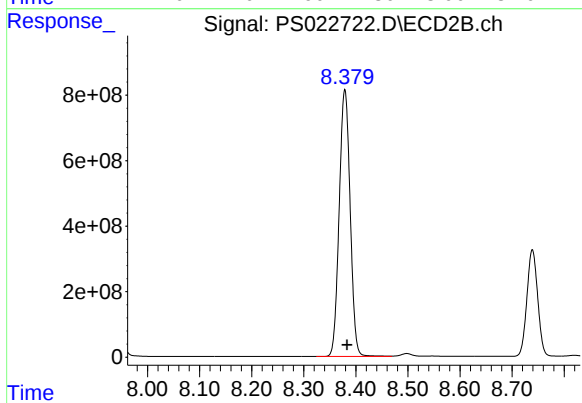
#9 2,4-D

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 949817654
Conc: 741.59 ng/ml



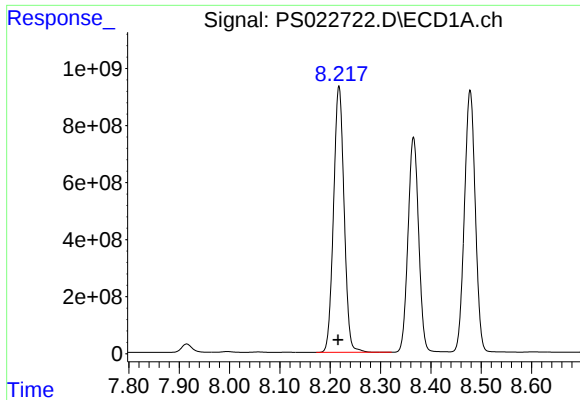
#10 Pentachlorophenol

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 30454046169
Conc: 761.40 ng/ml



#10 Pentachlorophenol

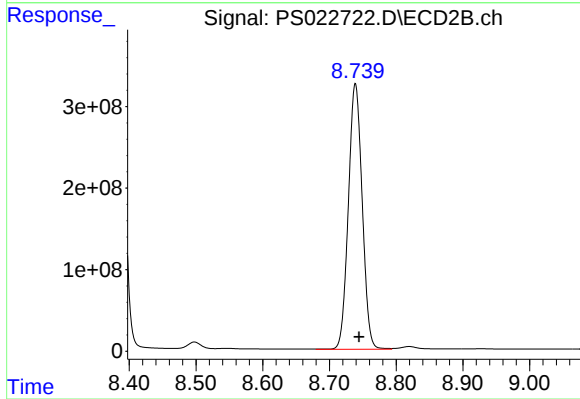
R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 11939547382
Conc: 744.32 ng/ml



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

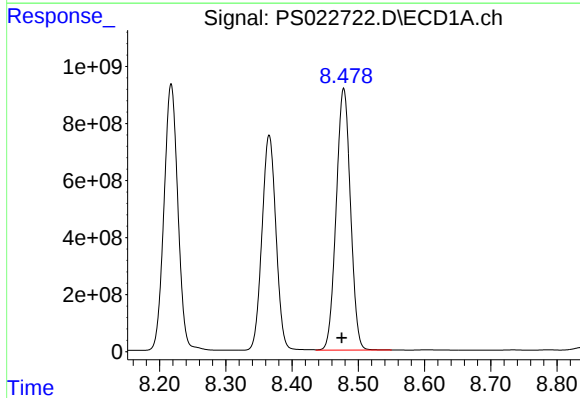
R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 13583136209
Conc: 741.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



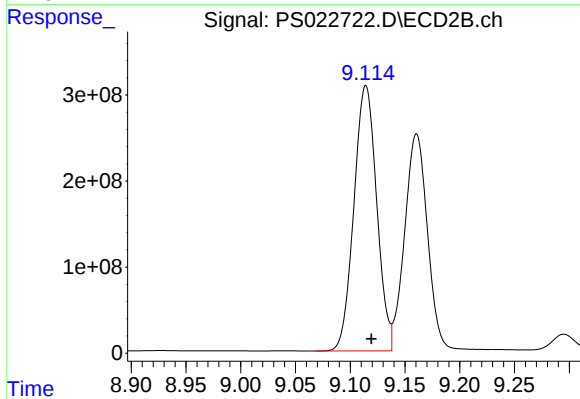
#11 2,4,5-TP (SILVEX)

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 4691593689
Conc: 752.38 ng/ml



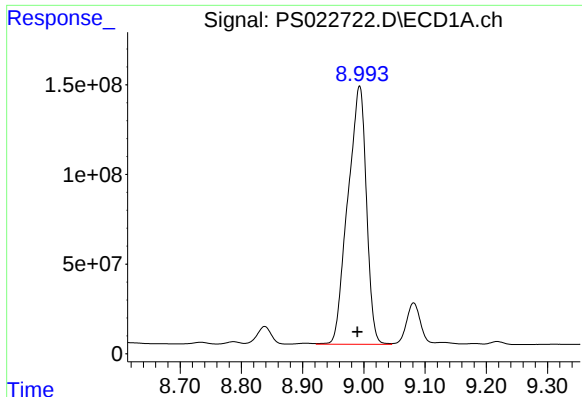
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 13702337637
Conc: 732.69 ng/ml



#12 2,4,5-T

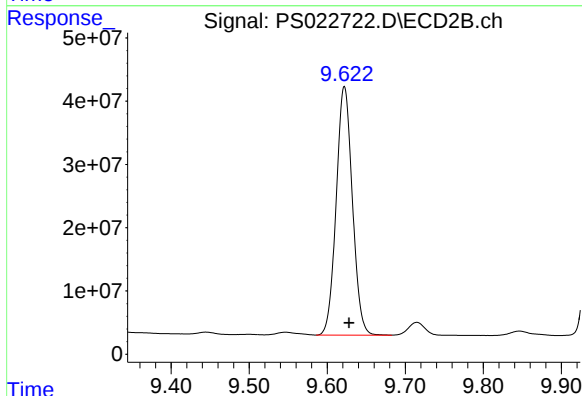
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 4464659307
Conc: 754.65 ng/ml



#13 2,4-DB

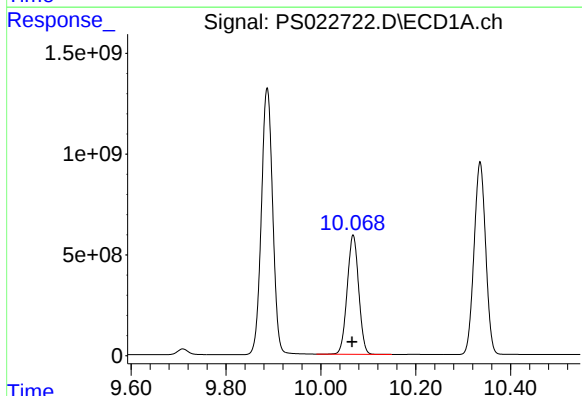
R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 3031998583
Conc: 709.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



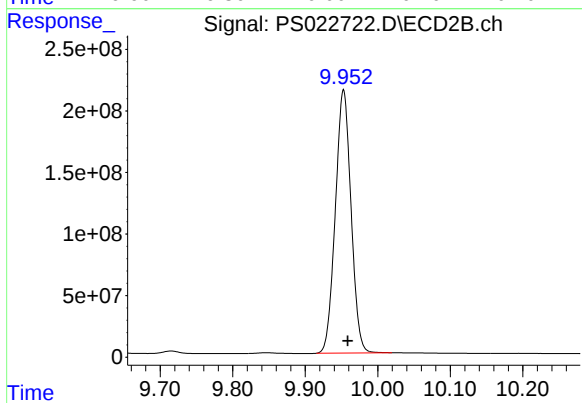
#13 2,4-DB

R.T.: 9.622 min
Delta R.T.: -0.006 min
Response: 566605923
Conc: 756.23 ng/ml



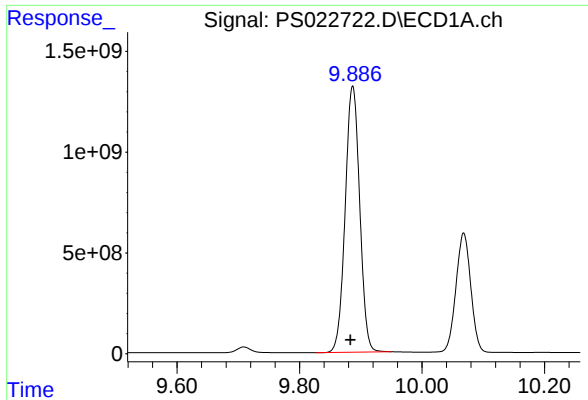
#14 DINOSEB

R.T.: 10.068 min
Delta R.T.: 0.003 min
Response: 9929576002
Conc: 700.46 ng/ml



#14 DINOSEB

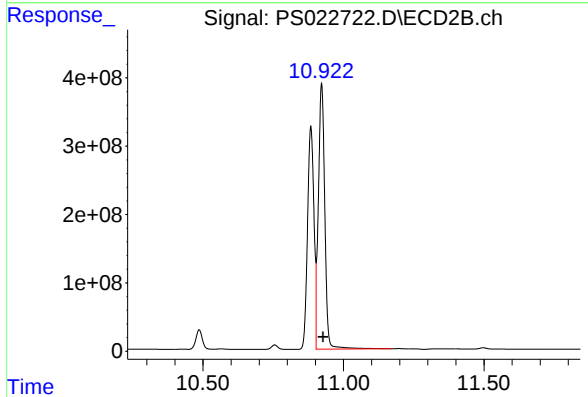
R.T.: 9.953 min
Delta R.T.: -0.006 min
Response: 3215196702
Conc: 728.19 ng/ml



#15 Picloram

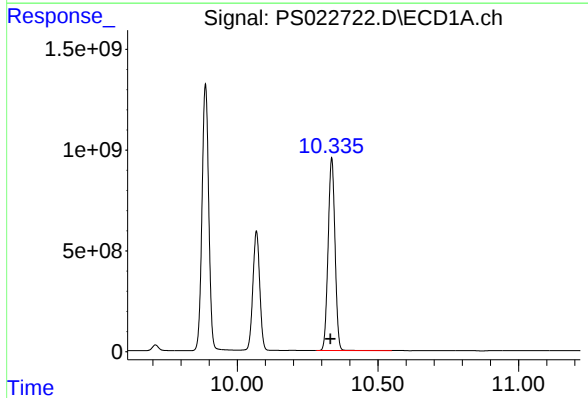
R.T.: 9.887 min
Delta R.T.: 0.003 min
Response: 21717148764
Conc: 729.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



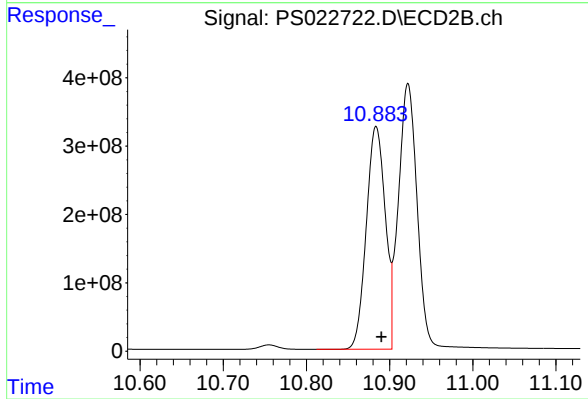
#15 Picloram

R.T.: 10.922 min
Delta R.T.: -0.006 min
Response: 6182079113
Conc: 760.06 ng/ml



#16 DCPA

R.T.: 10.336 min
Delta R.T.: 0.004 min
Response: 16308288663
Conc: 729.50 ng/ml



#16 DCPA

R.T.: 10.884 min
Delta R.T.: -0.007 min
Response: 5163694806
Conc: 743.59 ng/ml