

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112023\
 Data File : PS024891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 21:28
 Operator : AR\AJ
 Sample : 05434-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:18:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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	6.354	6.772	315.8E6	69138623	154.697	102.488 #
Target Compounds							
2) T	3,5-DICHL...	5.724	5.978	19637476	7619617	6.260	7.117
3) T	4-Nitroph...	6.170	6.415	58692724	-4573690	45.280	N.D. #
5) T	DICAMBA	6.519	6.926	20587858	-1730413	2.301	N.D. #
6) T	MCP	6.667	7.019	70933472	26342957	11.386	13.576
8) T	DICHLORPROP	7.108	7.560	278.8E6	487.7E6	119.153	667.642 #
9) T	2,4-D	7.284	7.856	37790414	5227595	13.748	5.840 #
10) T	Pentachlo...	7.512	8.252	68613557	12210370	2.106	1.149 #
12) T	2,4,5-T	8.290	8.987	134.9E6	52803264	10.314	13.234 #
13) T	2,4-DB	8.807	9.491	11397.2E6	5400.8E6	5419.863	11077.346 #
14) T	DINOSEB	9.784f	9.801	9921.3E6	286.1E6	1006.009	100.360 #
15) T	Picloram	9.702	10.796	28138.9E6	1549.1E6	1582.012	254.948 #
16) T	DCPA	10.115	10.730	4927.1E6	81988951	287.916	16.314 #

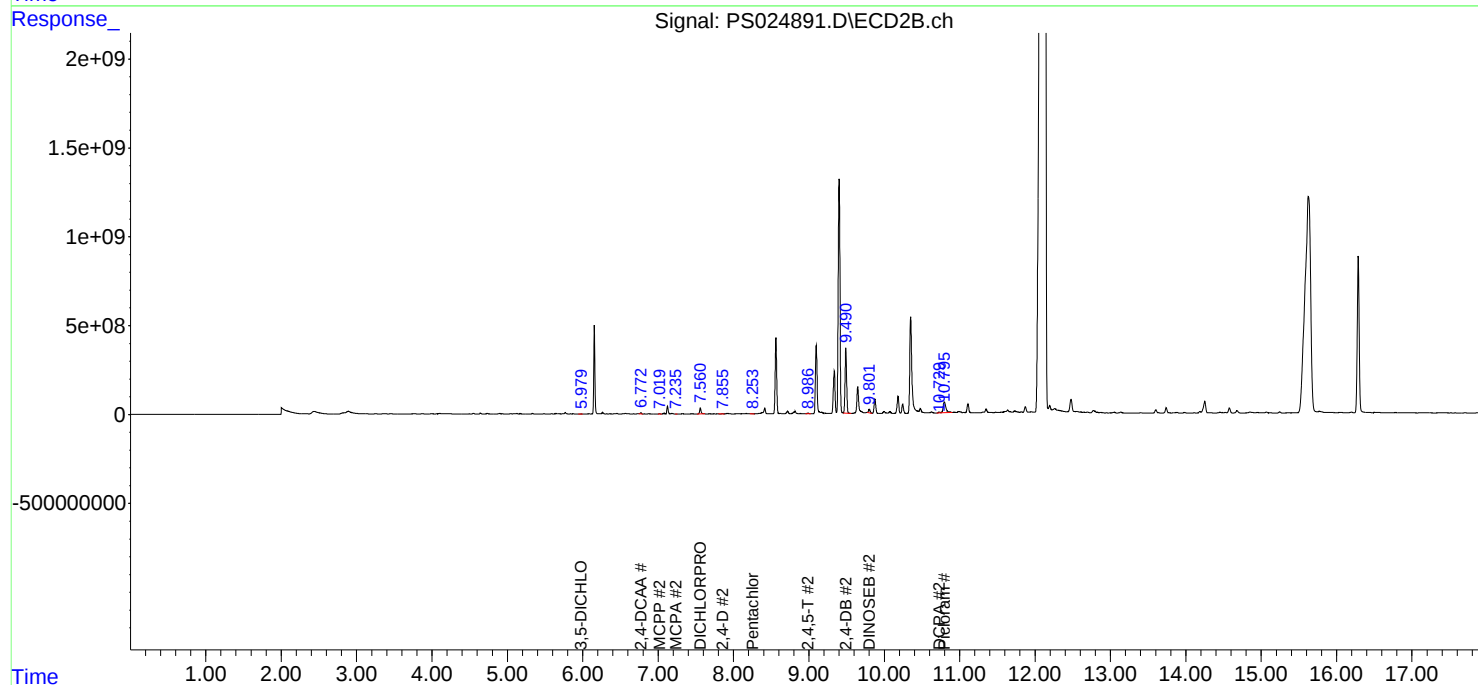
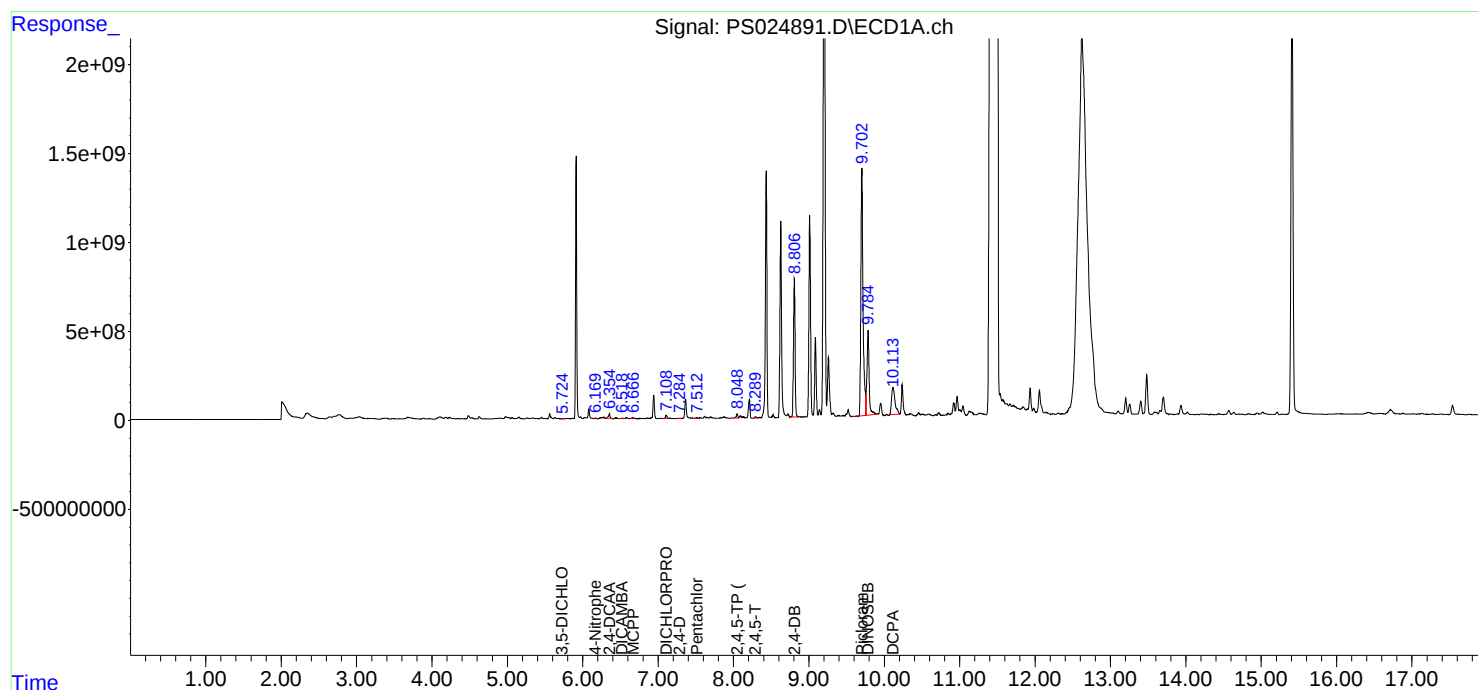
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

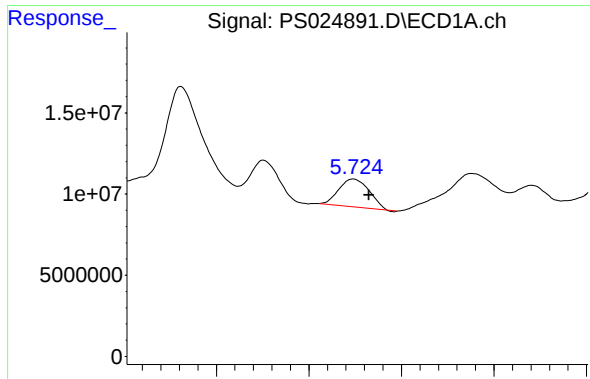
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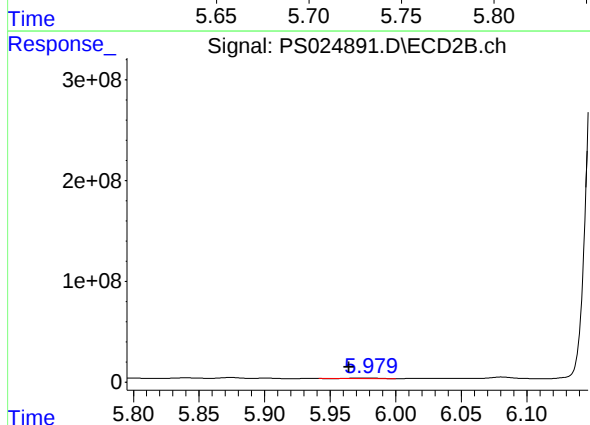




#2 3,5-DICHLOROBENZOIC ACID

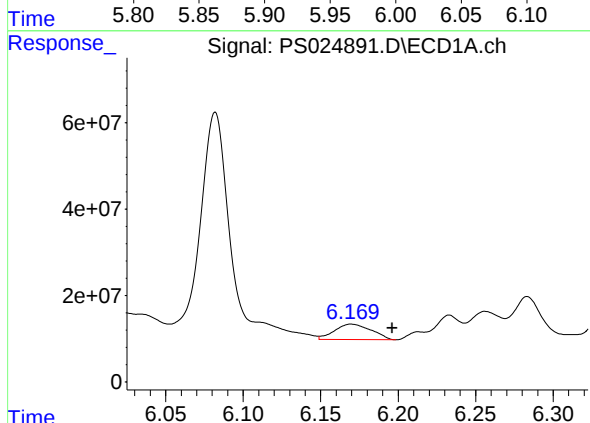
R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 19637476
Conc: 6.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



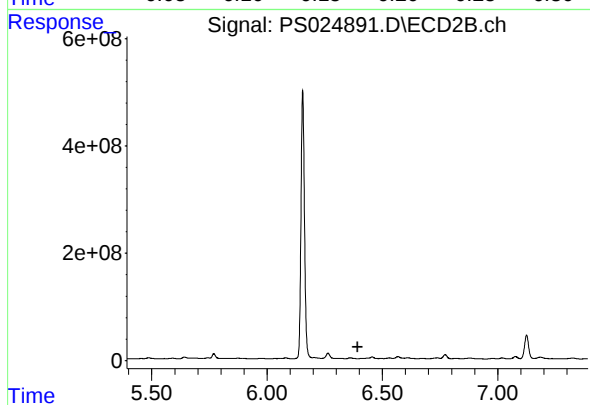
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: 0.014 min
Response: 7619617
Conc: 7.12 ng/ml



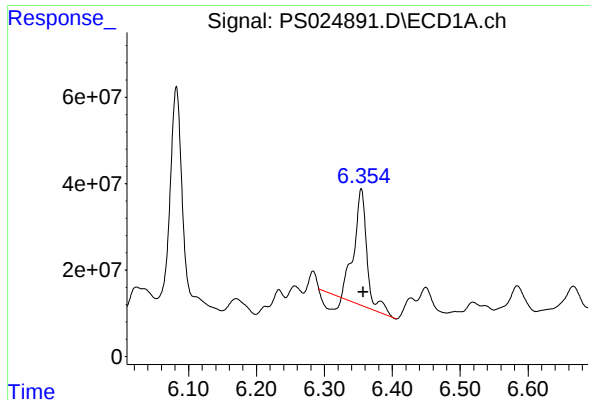
#3 4-Nitrophenol

R.T.: 6.170 min
Delta R.T.: -0.026 min
Response: 58692724
Conc: 45.28 ng/ml



#3 4-Nitrophenol

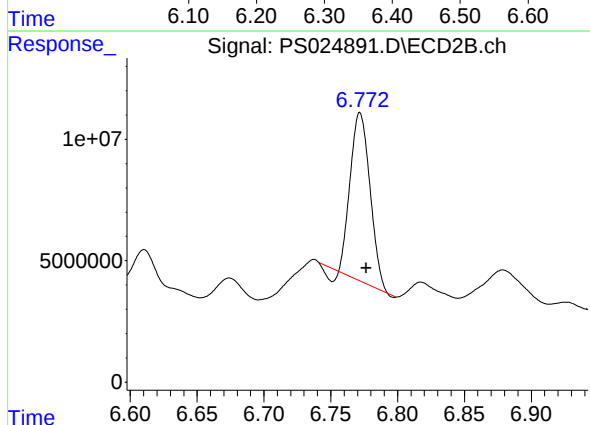
R.T.: 6.415 min
Delta R.T.: 0.023 min
Response: -4573690
Conc: N.D.



#4 2,4-DCAA

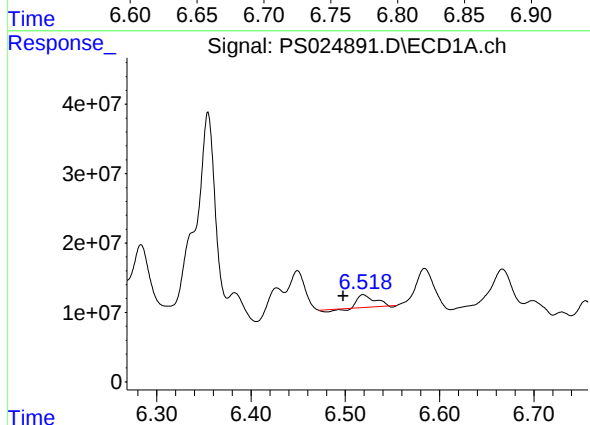
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 315815347
Conc: 154.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



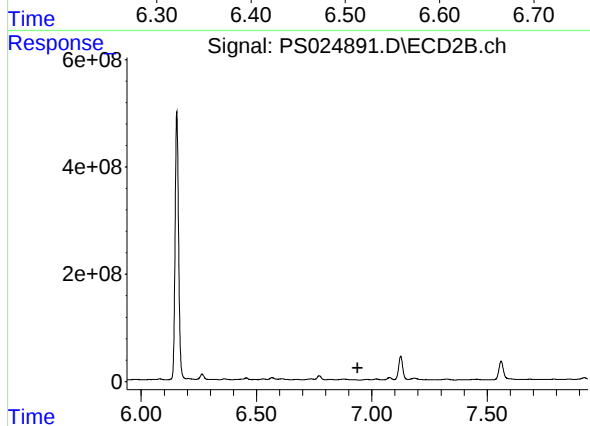
#4 2,4-DCAA

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 69138623
Conc: 102.49 ng/ml



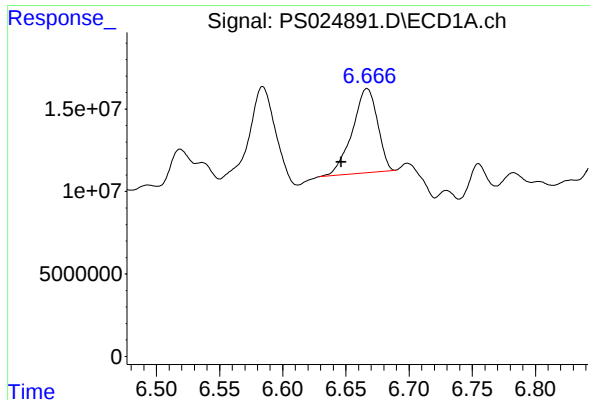
#5 DICAMBA

R.T.: 6.519 min
Delta R.T.: 0.021 min
Response: 20587858
Conc: 2.30 ng/ml



#5 DICAMBA

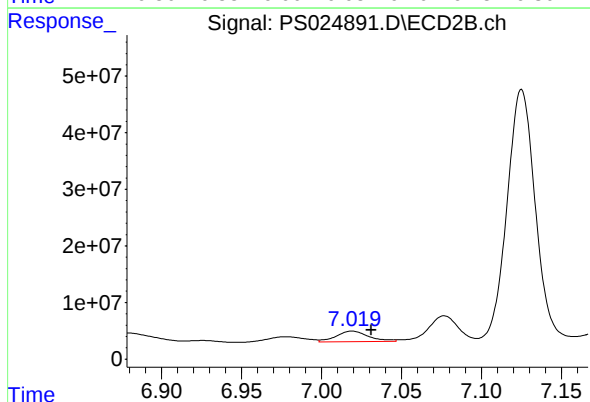
R.T.: 6.926 min
Delta R.T.: -0.012 min
Response: -1730413
Conc: N.D.



#6 MCPP

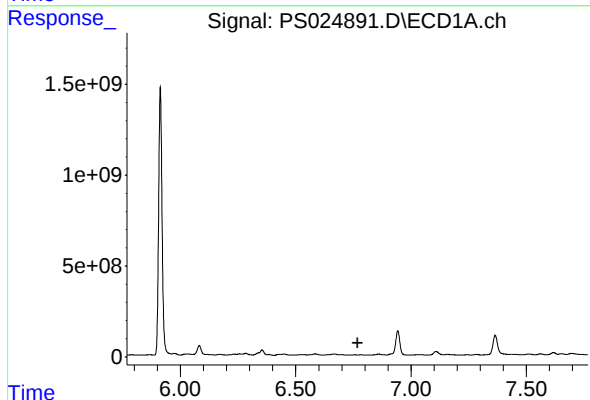
R.T.: 6.667 min
Delta R.T.: 0.020 min
Response: 70933472
Conc: 11.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



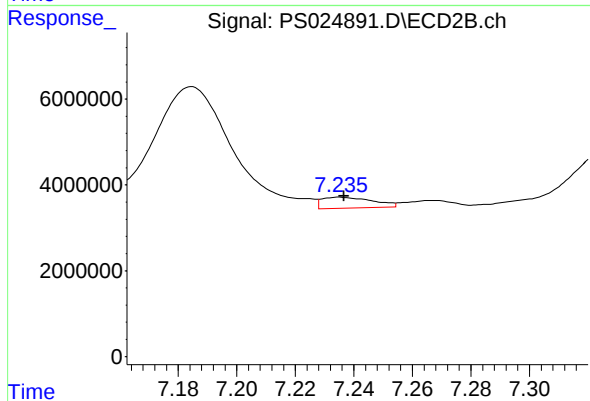
#6 MCPP

R.T.: 7.019 min
Delta R.T.: -0.012 min
Response: 26342957
Conc: 13.58 ug/ml



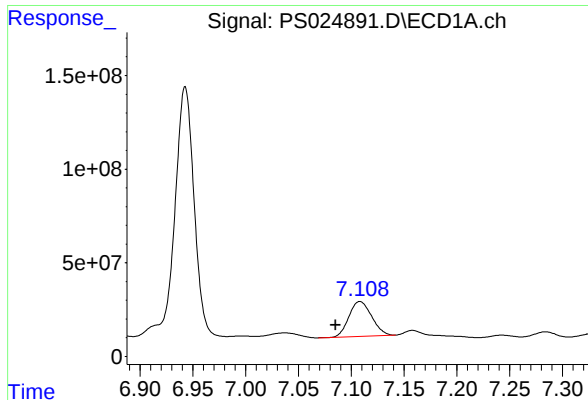
#7 MCPA

R.T.: 6.755 min
Delta R.T.: -0.013 min
Response: -10661018
Conc: N.D.



#7 MCPA

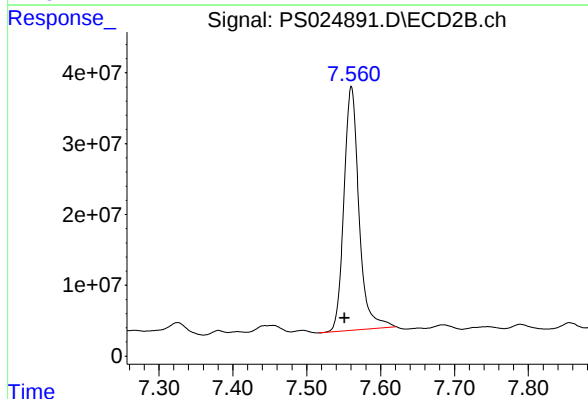
R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 3118107
Conc: 1.01 ug/ml



#8 DICHLORPROP

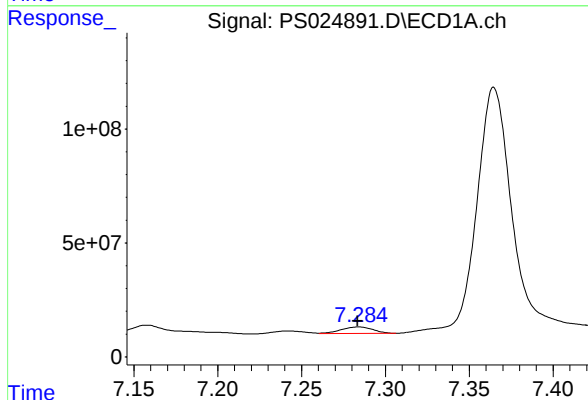
R.T.: 7.108 min
Delta R.T.: 0.023 min
Response: 278761206
Conc: 119.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



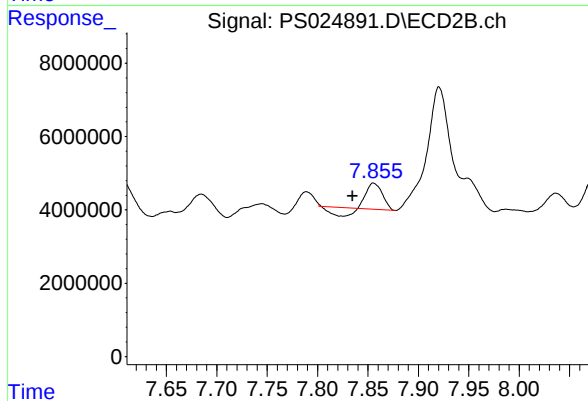
#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: 0.009 min
Response: 487714311
Conc: 667.64 ng/ml



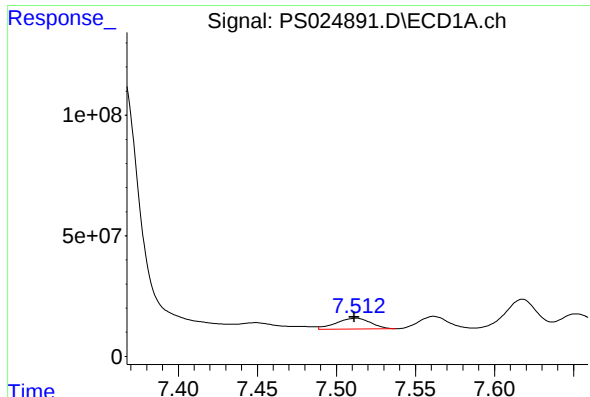
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 37790414
Conc: 13.75 ng/ml



#9 2,4-D

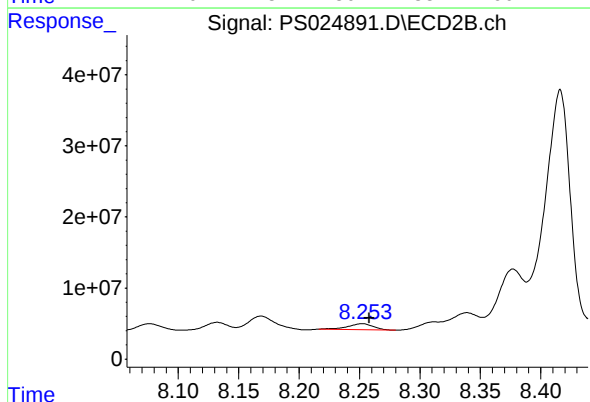
R.T.: 7.856 min
Delta R.T.: 0.021 min
Response: 5227595
Conc: 5.84 ng/ml



#10 Pentachlorophenol

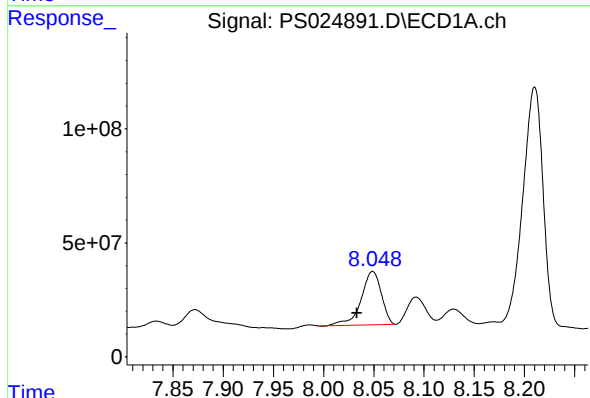
R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 68613557
Conc: 2.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



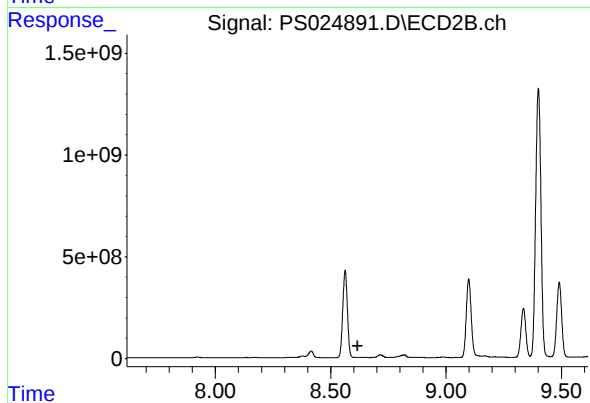
#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 12210370
Conc: 1.15 ng/ml



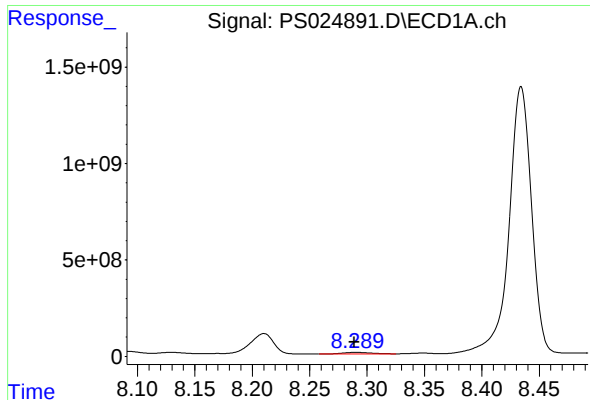
#11 2,4,5-TP (SILVEX)

R.T.: 8.049 min
Delta R.T.: 0.016 min
Response: 328614095
Conc: 23.63 ng/ml



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

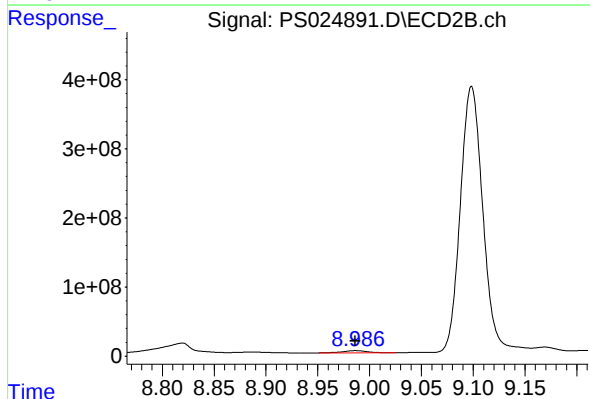
R.T.: 8.624 min
Delta R.T.: 0.007 min
Response: -1249366434
Conc: N.D.



#12 2,4,5-T

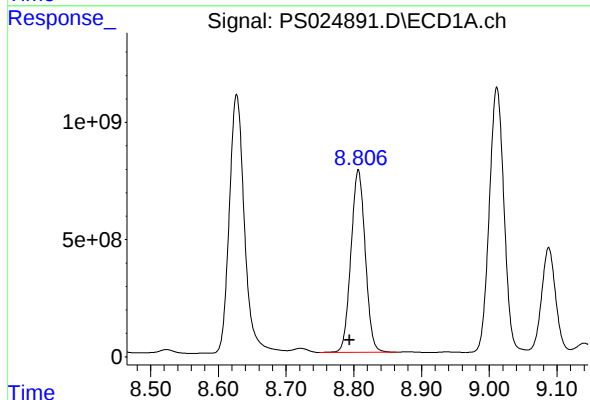
R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 134862141
Conc: 10.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



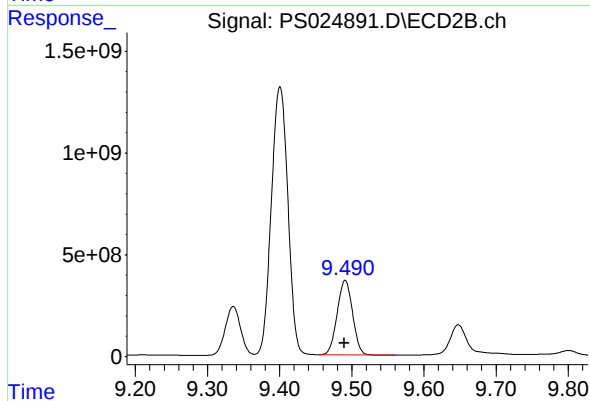
#12 2,4,5-T

R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 52803264
Conc: 13.23 ng/ml



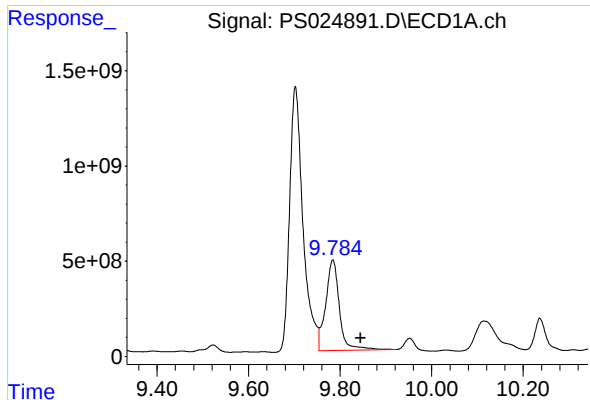
#13 2,4-DB

R.T.: 8.807 min
Delta R.T.: 0.013 min
Response: 11397154818
Conc: 5419.86 ng/ml



#13 2,4-DB

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 5400839791
Conc: 11077.35 ng/ml



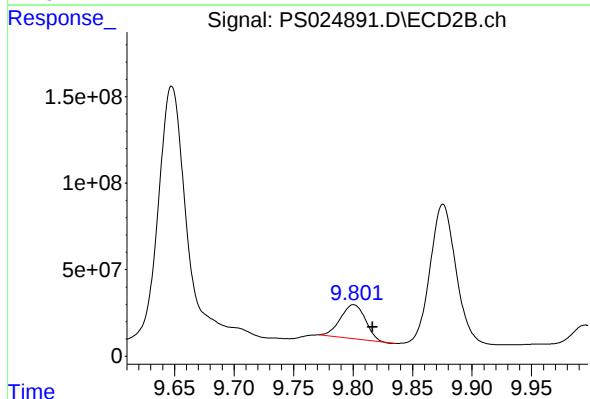
#14 DINOSEB

R.T.: 9.784 min
Delta R.T.: -0.061 min
Response: 9921330334
Conc: 1006.01 ng/ml

Instrument :

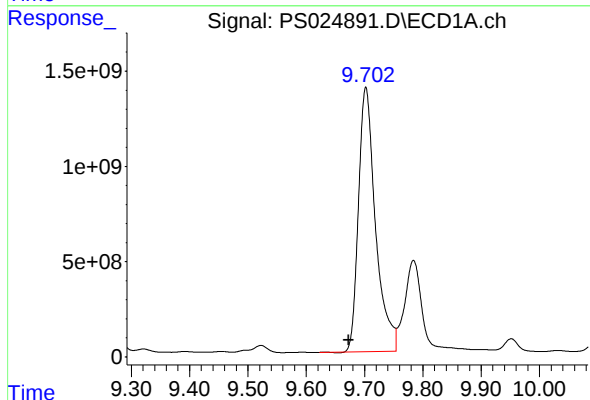
ECD_S

ClientSampleId :



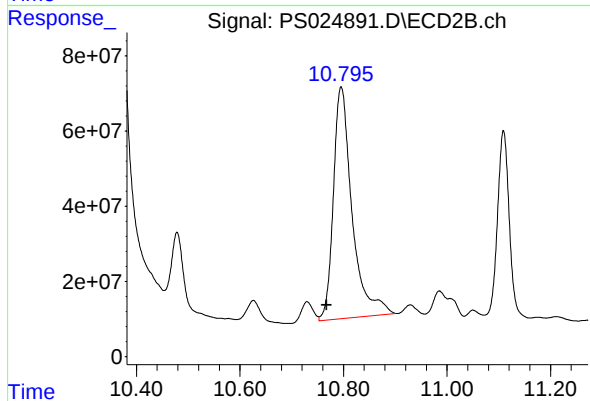
#14 DINOSEB

R.T.: 9.801 min
Delta R.T.: -0.016 min
Response: 286137692
Conc: 100.36 ng/ml



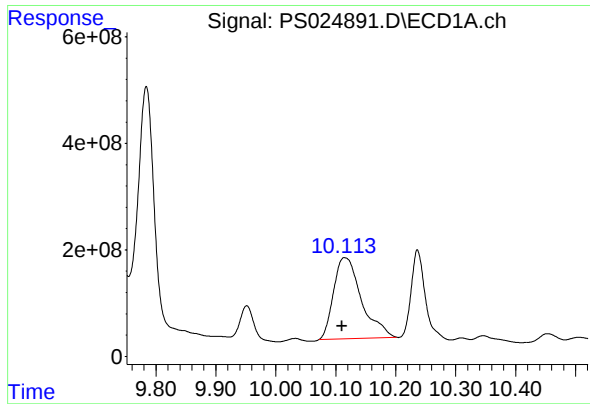
#15 Picloram

R.T.: 9.702 min
Delta R.T.: 0.030 min
Response: 28138899639
Conc: 1582.01 ng/ml



#15 Picloram

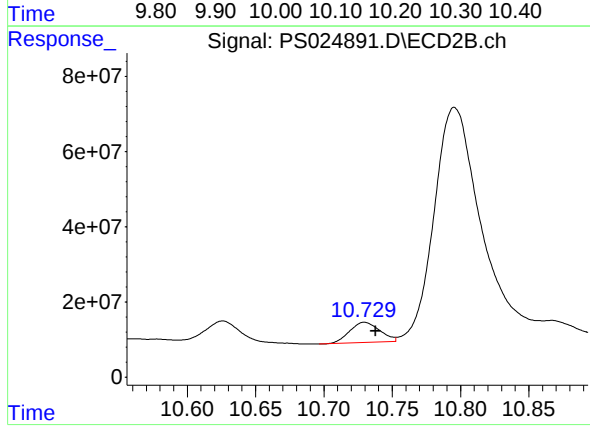
R.T.: 10.796 min
Delta R.T.: 0.028 min
Response: 1549065317
Conc: 254.95 ng/ml



#16 DCPA

R.T.: 10.115 min
Delta R.T.: 0.005 min
Response: 4927111789
Conc: 287.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.730 min
Delta R.T.: -0.008 min
Response: 81988951
Conc: 16.31 ng/ml