

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112023\
 Data File : PS024889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 20:40
 Operator : AR\AJ
 Sample : 05434-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:17:47 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	321.8E6	86910500	157.607	128.833
Target Compounds							
2) T	3,5-DICHL...	5.726	5.979	18126941	9714206	5.779	9.073 #
3) T	4-Nitroph...	6.170	6.414	64334763	1434946	49.633	3.268 #
5) T	DICAMBA	6.521	6.978f	42632352	4426003	4.765	1.523 #
6) T	MCP	6.669	7.020	76397321	35685584	12.263	18.391 #
7) T	MCPA	6.755	7.237	-10302319	12114725	N.D.	3.930
8) T	DICHLORPROP	7.112	7.561	234.6E6	572.8E6	100.298	784.054 #
9) T	2,4-D	7.284	7.857	38311613	4462045	13.938	4.985 #
10) T	Pentachlo...	7.514	8.250	113.9E6	7338443	3.496	<MDL #
12) T	2,4,5-T	8.291	8.987	135.4E6	54664289	10.353	13.700 #
13) T	2,4-DB	8.807	9.491	11646.8E6	5713.1E6	5538.588	11717.776 #
14) T	DINOSEB	9.785f	9.802	10379.5E6	318.8E6	1052.467	111.800 #
15) T	Picloram	9.703	10.796	28560.7E6	1260.1E6	1605.727	207.384 #
16) T	DCPA	10.118	10.731	4220.2E6	77668165	246.608	15.454 #

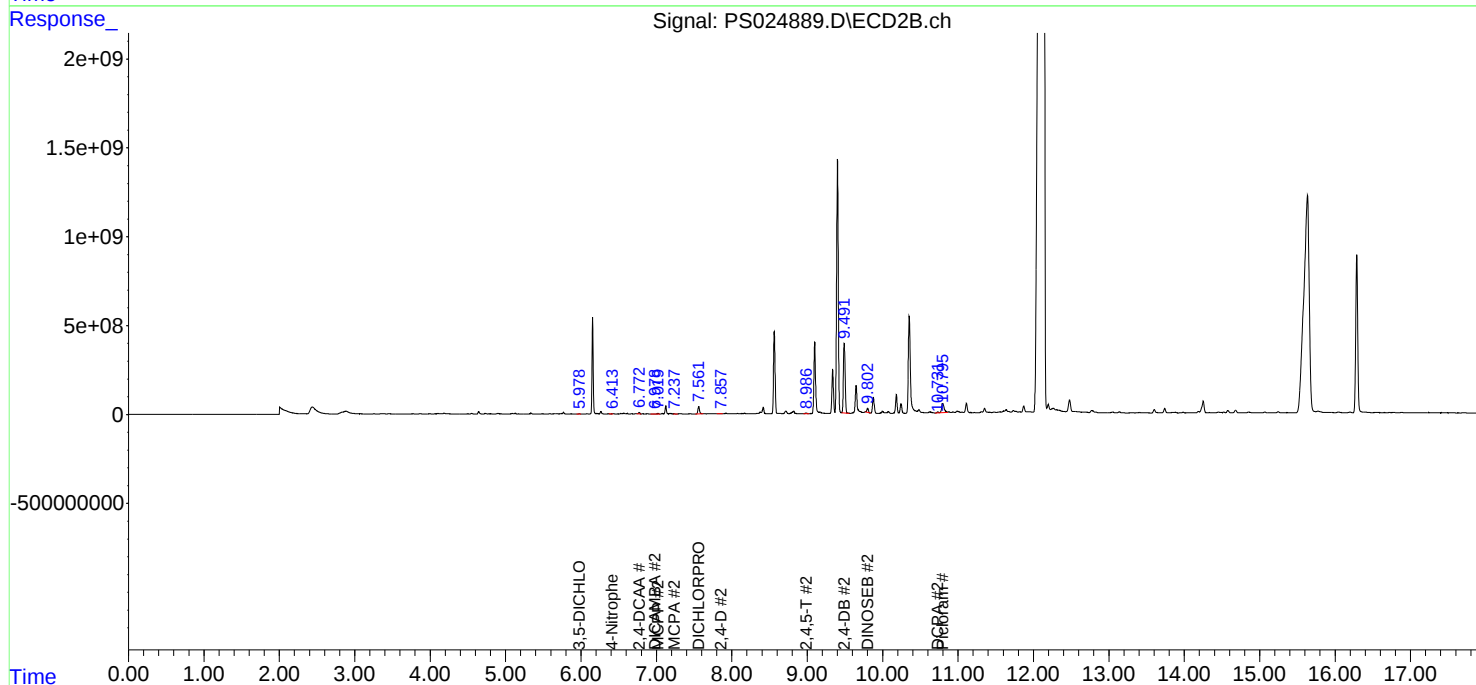
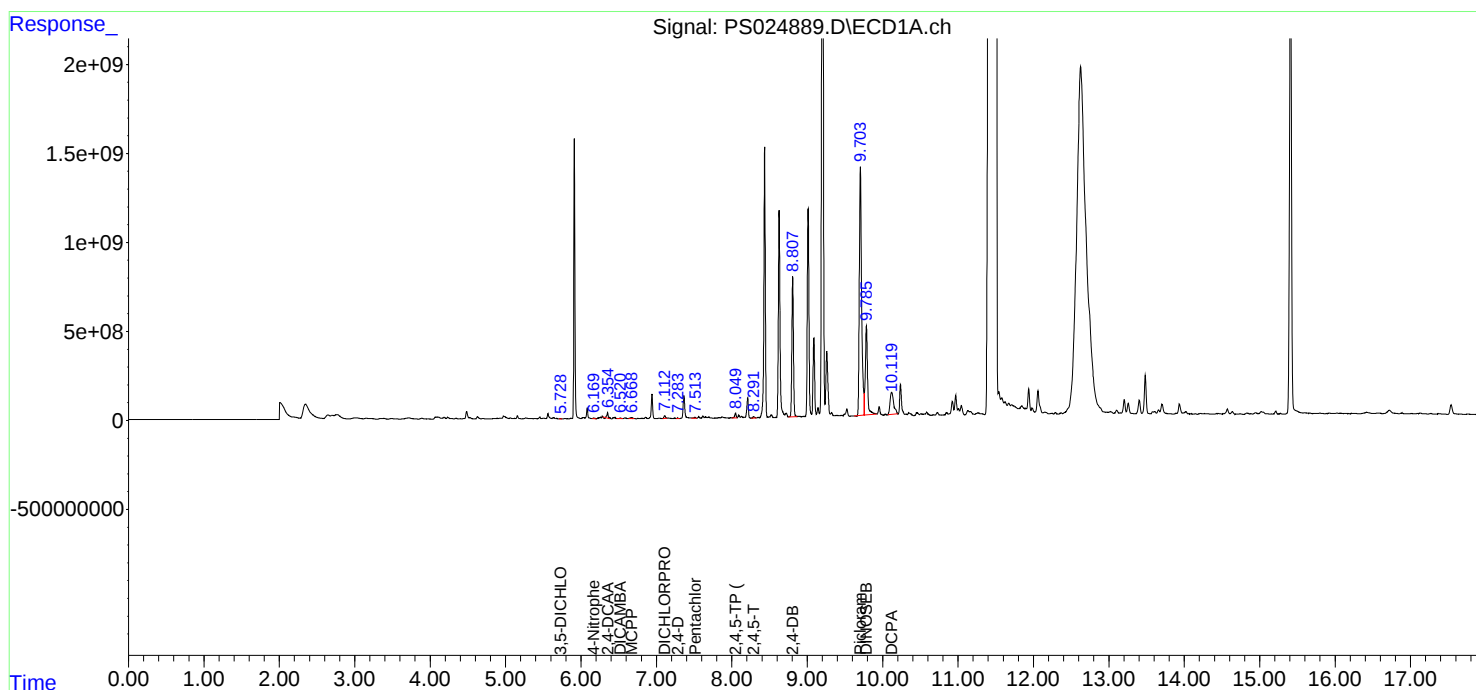
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

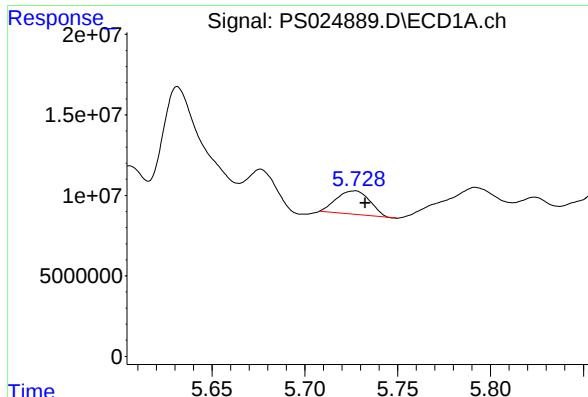
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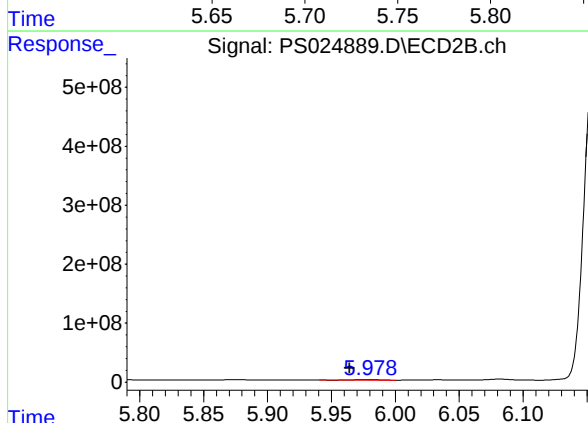




#2 3,5-DICHLOROBENZOIC ACID

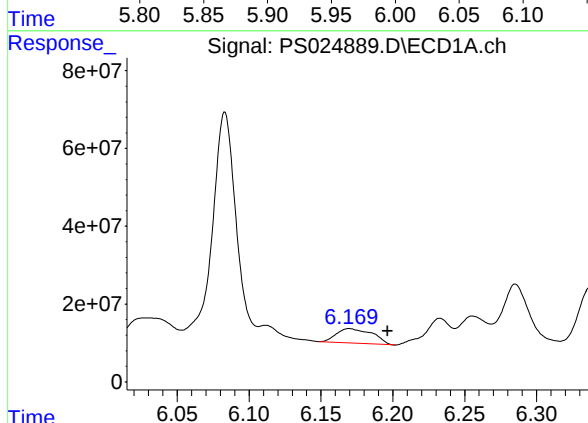
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 18126941
Conc: 5.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



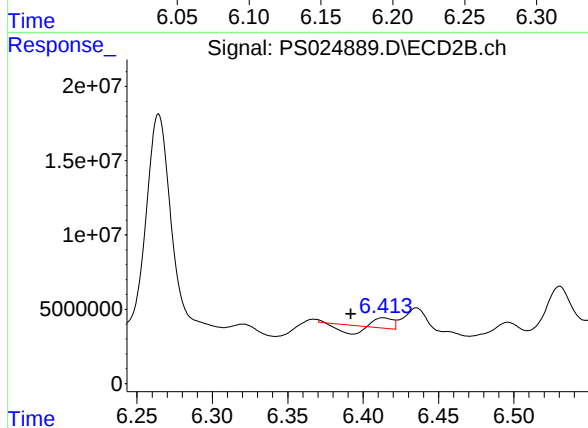
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.979 min
Delta R.T.: 0.014 min
Response: 9714206
Conc: 9.07 ng/ml



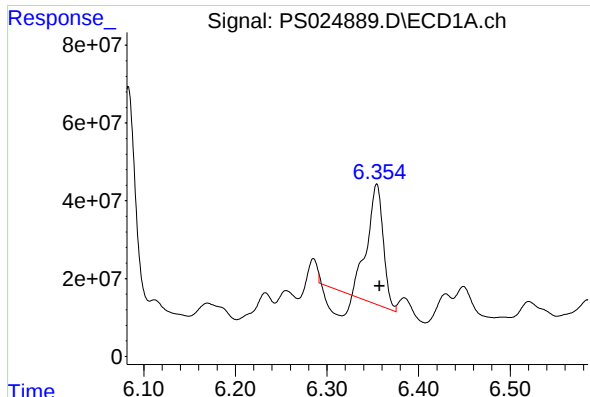
#3 4-Nitrophenol

R.T.: 6.170 min
Delta R.T.: -0.026 min
Response: 64334763
Conc: 49.63 ng/ml



#3 4-Nitrophenol

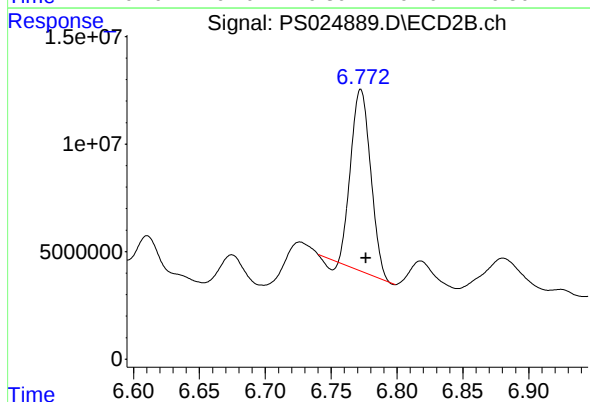
R.T.: 6.414 min
Delta R.T.: 0.022 min
Response: 1434946
Conc: 3.27 ng/ml



#4 2,4-DCAA

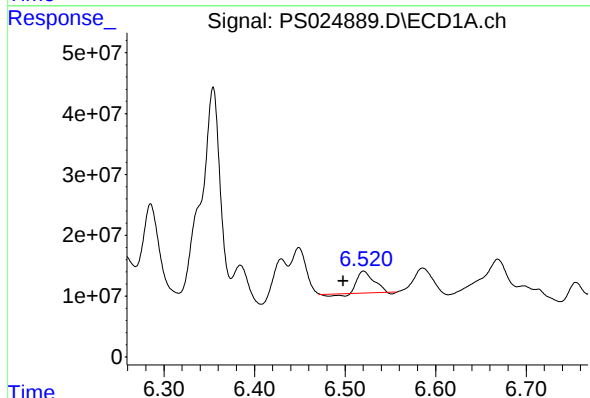
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 321754989
Conc: 157.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



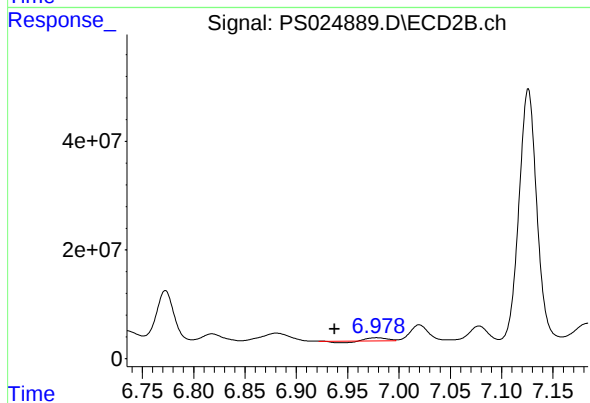
#4 2,4-DCAA

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 86910500
Conc: 128.83 ng/ml



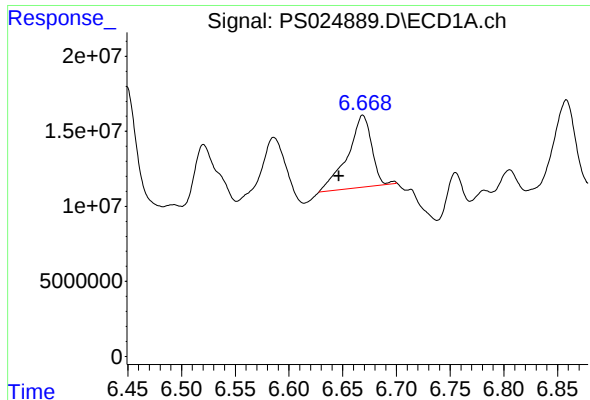
#5 DICAMBA

R.T.: 6.521 min
Delta R.T.: 0.023 min
Response: 42632352
Conc: 4.76 ng/ml



#5 DICAMBA

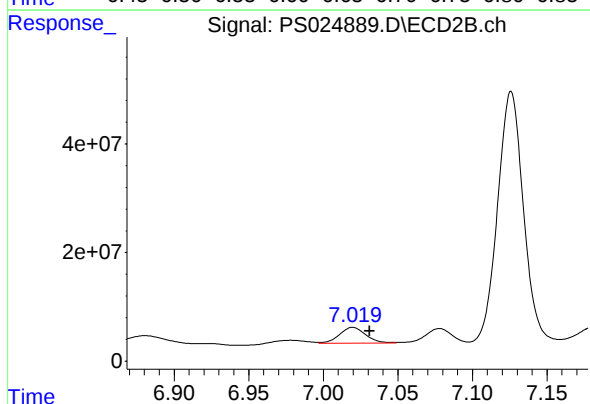
R.T.: 6.978 min
Delta R.T.: 0.040 min
Response: 4426003
Conc: 1.52 ng/ml



#6 MCPP

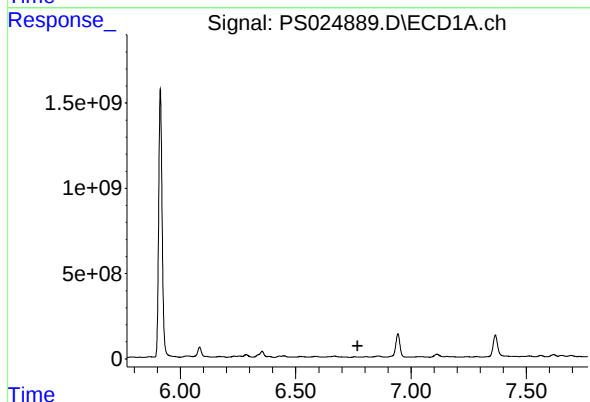
R.T.: 6.669 min
Delta R.T.: 0.022 min
Response: 76397321
Conc: 12.26 ug/ml

Instrument :
ECD_S
ClientSampleId :



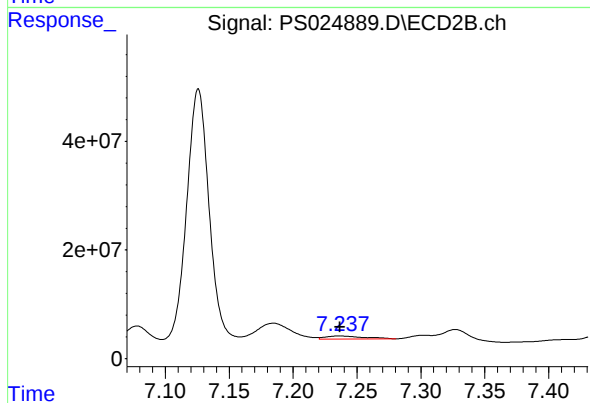
#6 MCPP

R.T.: 7.020 min
Delta R.T.: -0.011 min
Response: 35685584
Conc: 18.39 ug/ml



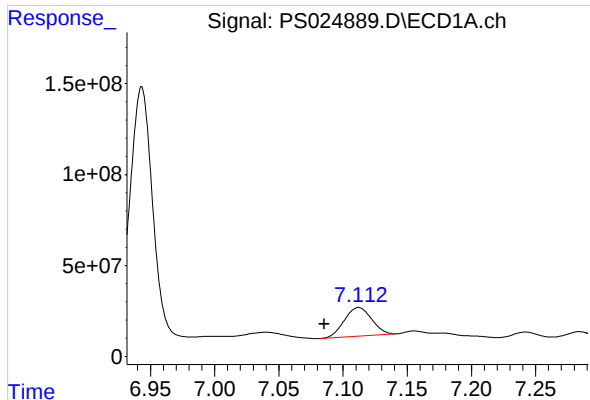
#7 MCPA

R.T.: 6.755 min
Delta R.T.: -0.013 min
Response: -10302319
Conc: N.D.



#7 MCPA

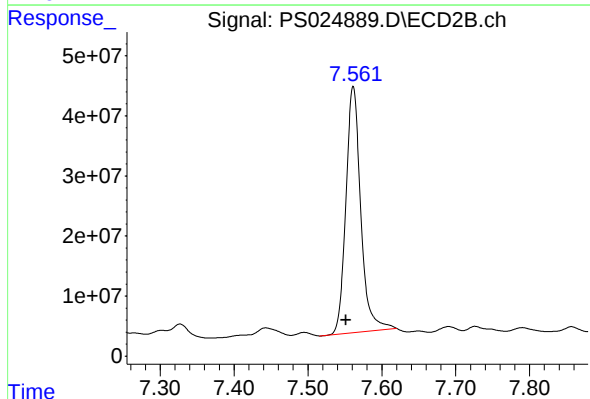
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 12114725
Conc: 3.93 ug/ml



#8 DICHLORPROP

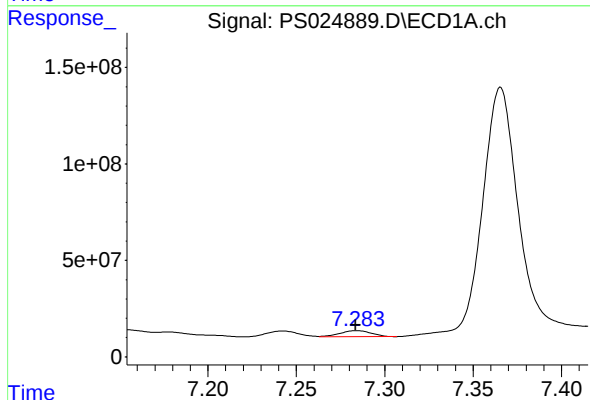
R.T.: 7.112 min
Delta R.T.: 0.027 min
Response: 234648324
Conc: 100.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



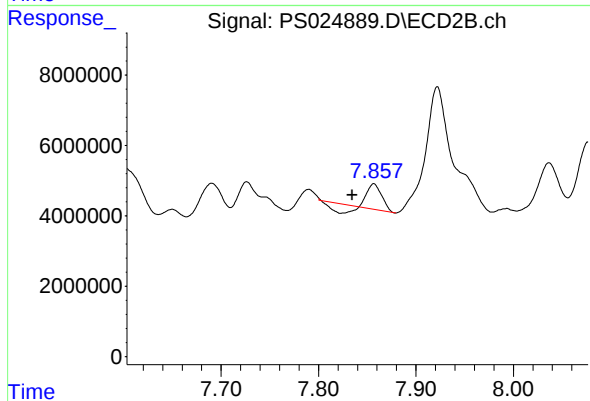
#8 DICHLORPROP

R.T.: 7.561 min
Delta R.T.: 0.010 min
Response: 572753396
Conc: 784.05 ng/ml



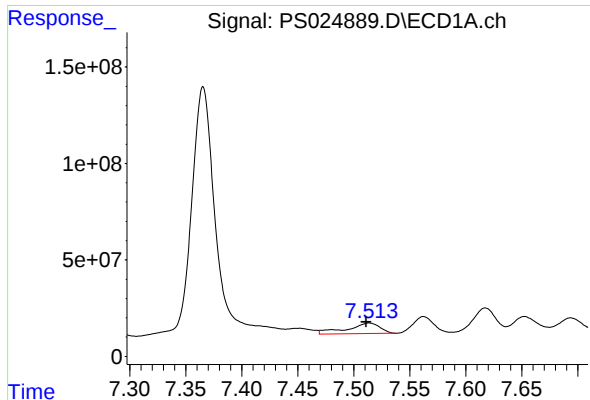
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 38311613
Conc: 13.94 ng/ml



#9 2,4-D

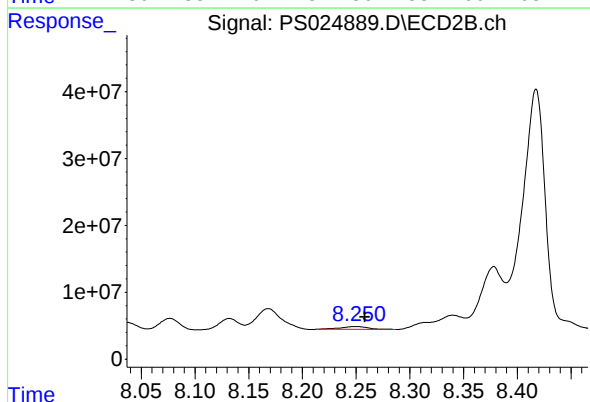
R.T.: 7.857 min
Delta R.T.: 0.022 min
Response: 4462045
Conc: 4.98 ng/ml



#10 Pentachlorophenol

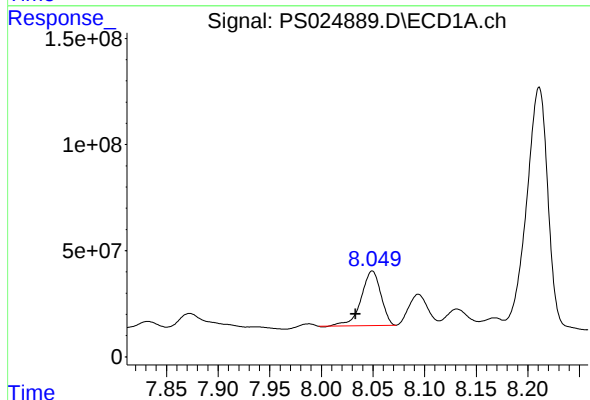
R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 113892382
Conc: 3.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



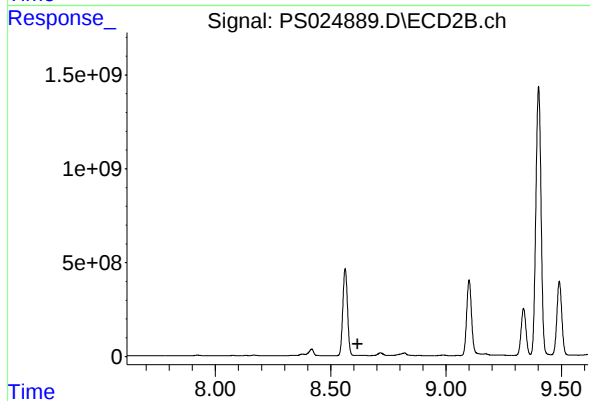
#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 7338443
Conc: N.D.



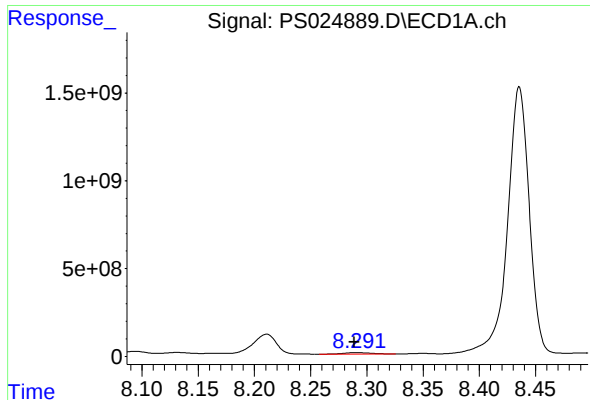
#11 2,4,5-TP (SILVEX)

R.T.: 8.049 min
Delta R.T.: 0.016 min
Response: 341440221
Conc: 24.56 ng/ml



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

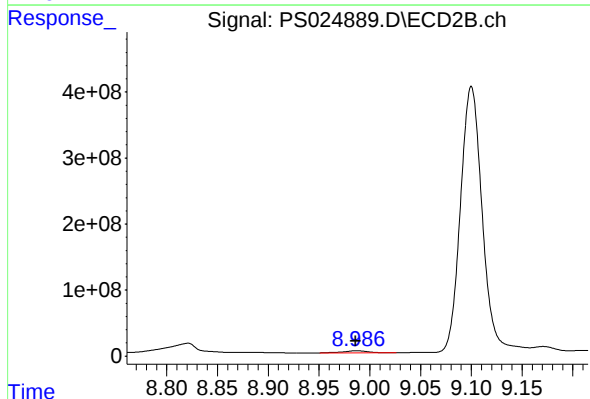
R.T.: 8.625 min
Delta R.T.: 0.008 min
Response: -2024265310
Conc: N.D.



#12 2,4,5-T

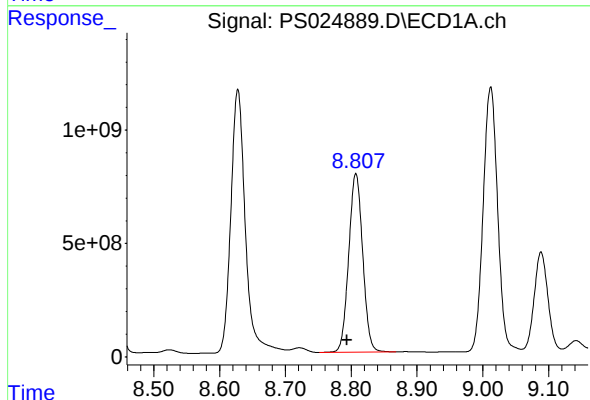
R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 135366859
Conc: 10.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



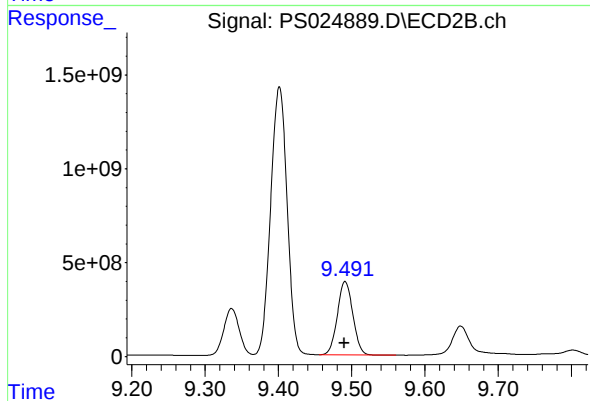
#12 2,4,5-T

R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 54664289
Conc: 13.70 ng/ml



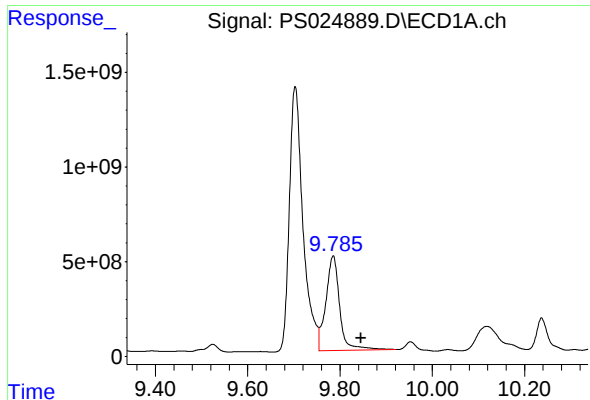
#13 2,4-DB

R.T.: 8.807 min
Delta R.T.: 0.013 min
Response: 11646815643
Conc: 5538.59 ng/ml



#13 2,4-DB

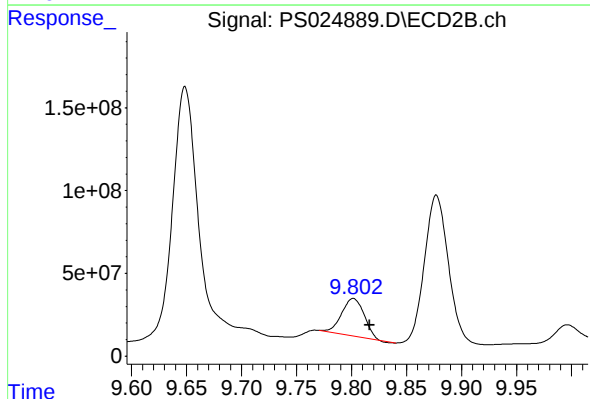
R.T.: 9.491 min
Delta R.T.: 0.001 min
Response: 5713085930
Conc: 11717.78 ng/ml



#14 DINOSEB

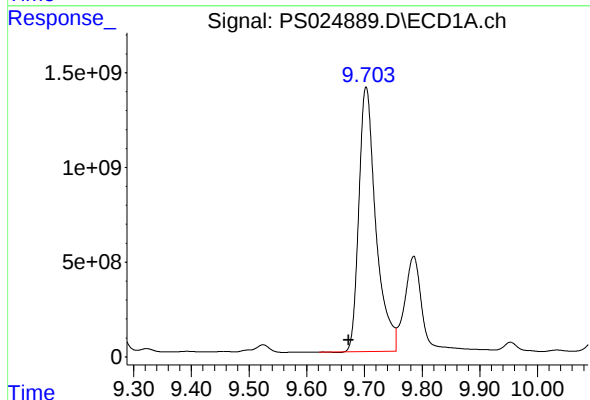
R.T.: 9.785 min
Delta R.T.: -0.060 min
Response: 10379502584
Conc: 1052.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



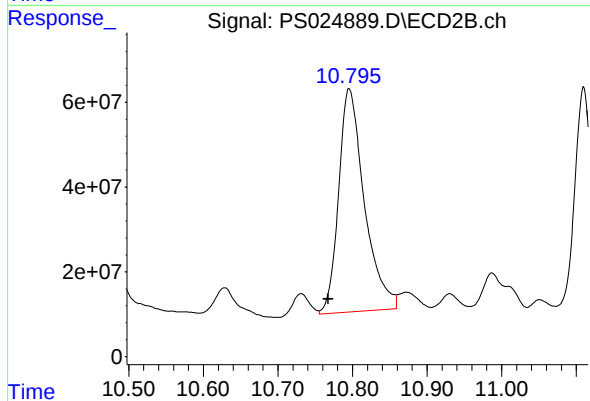
#14 DINOSEB

R.T.: 9.802 min
Delta R.T.: -0.015 min
Response: 318754840
Conc: 111.80 ng/ml



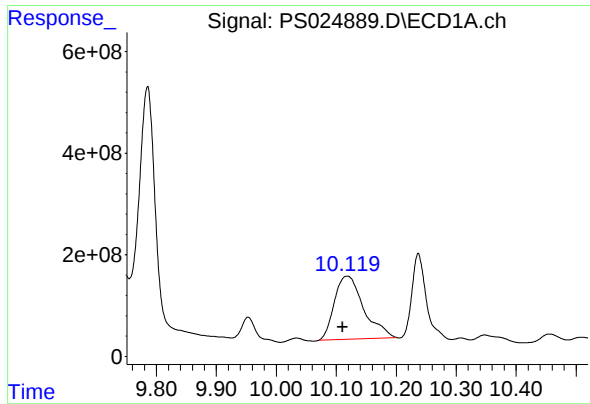
#15 Picloram

R.T.: 9.703 min
Delta R.T.: 0.031 min
Response: 28560708124
Conc: 1605.73 ng/ml



#15 Picloram

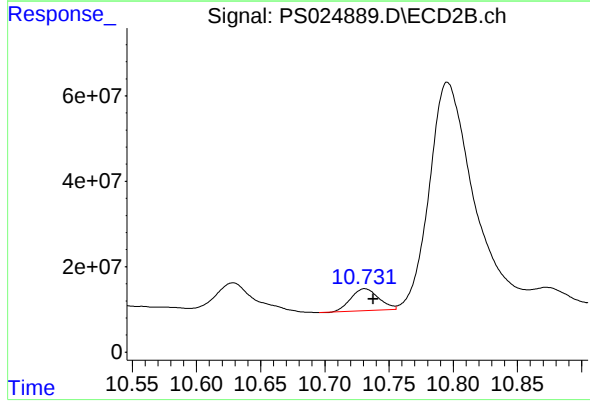
R.T.: 10.796 min
Delta R.T.: 0.028 min
Response: 1260066765
Conc: 207.38 ng/ml



#16 DCPA

R.T.: 10.118 min
Delta R.T.: 0.007 min
Response: 4220207117
Conc: 246.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.731 min
Delta R.T.: -0.007 min
Response: 77668165
Conc: 15.45 ng/ml