

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072822\
 Data File : PS020107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 17:56
 Operator : AJ\MA
 Sample : N3839-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:11:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 2022
 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	7.188	6.773	953.1E6	304.3E6	287.423	337.722
Target Compounds							
1) T	Dalapon	2.971	2.477f	233.4E6	-41061154	42.295	N.D. #
2) T	3,5-DICHL...	6.447f	5.980	6543222	19611138	1.506	14.142 #
3) T	4-Nitroph...	7.039	6.393	3314299	4207643	2.306	8.710 #
5) T	DICAMBA	7.385	6.942	7780901	8666526	<MDL	2.114 #
6) T	MCP	7.545	7.051	26283380	261776	2.507	<MDL #
7) T	MCPA	7.737	7.230	48181713	11686781	3.225	2.740
8) T	DICHLORPROP	8.091	7.570	-100341634	58175693	N.D.	56.078
9) T	2,4-D	8.298	7.834	19467583	20428534	4.769	16.370 #
10) T	Pentachlo...	8.601	8.274	68979964	18504767	1.541	1.348
11) T	2,4,5-TP ...	9.151	8.677f	21432459	9275489	1.066	1.562 #
12) T	2,4,5-T	9.430	9.022	6073467	58354437	<MDL	10.581 #
13) T	2,4-DB	10.030	9.530	499.6E6	167.7E6	114.701	234.910 #
14) T	DINOSEB	11.106	9.846	5076.2E6	604.1E6	282.460	145.400 #
15) T	Picloram	10.935	10.836	54733977	963.7E6	1.571	125.397 #
16) T	DCPA	0.000	10.768	0	43180260	N.D.	5.978

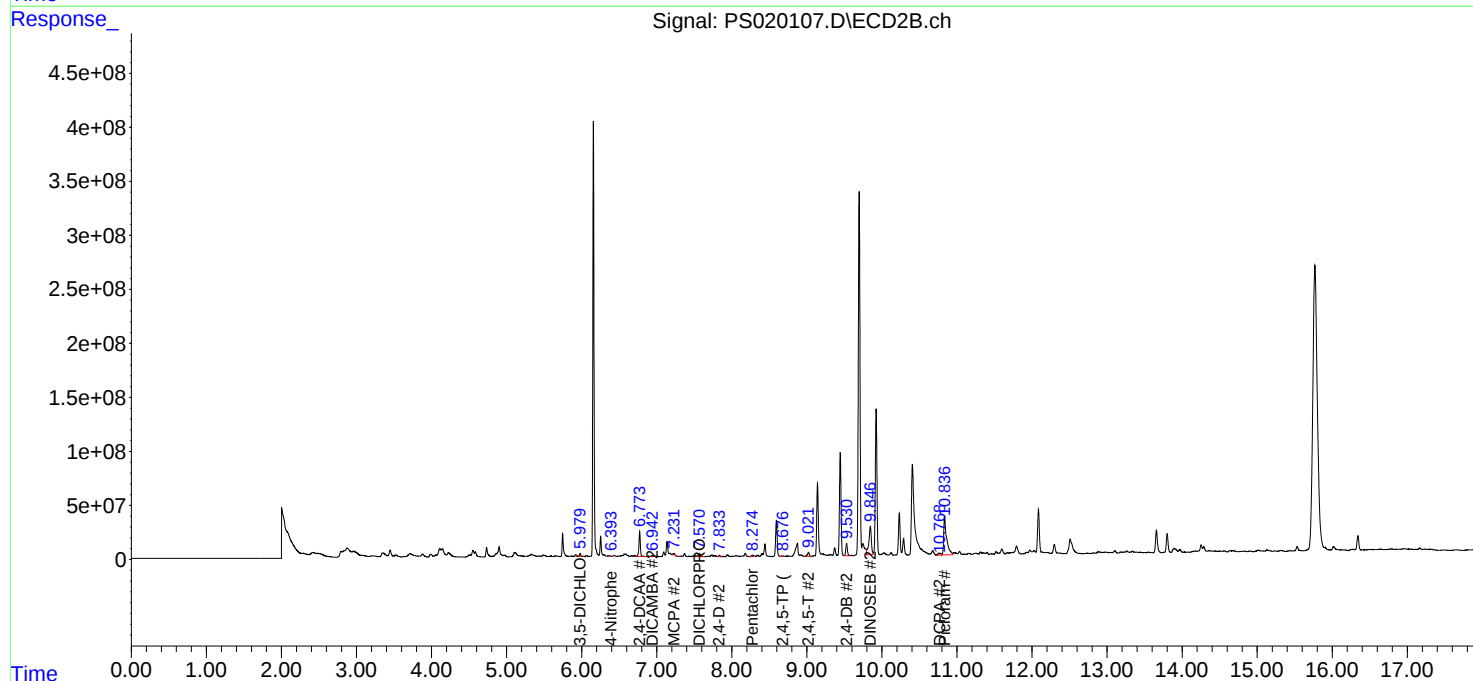
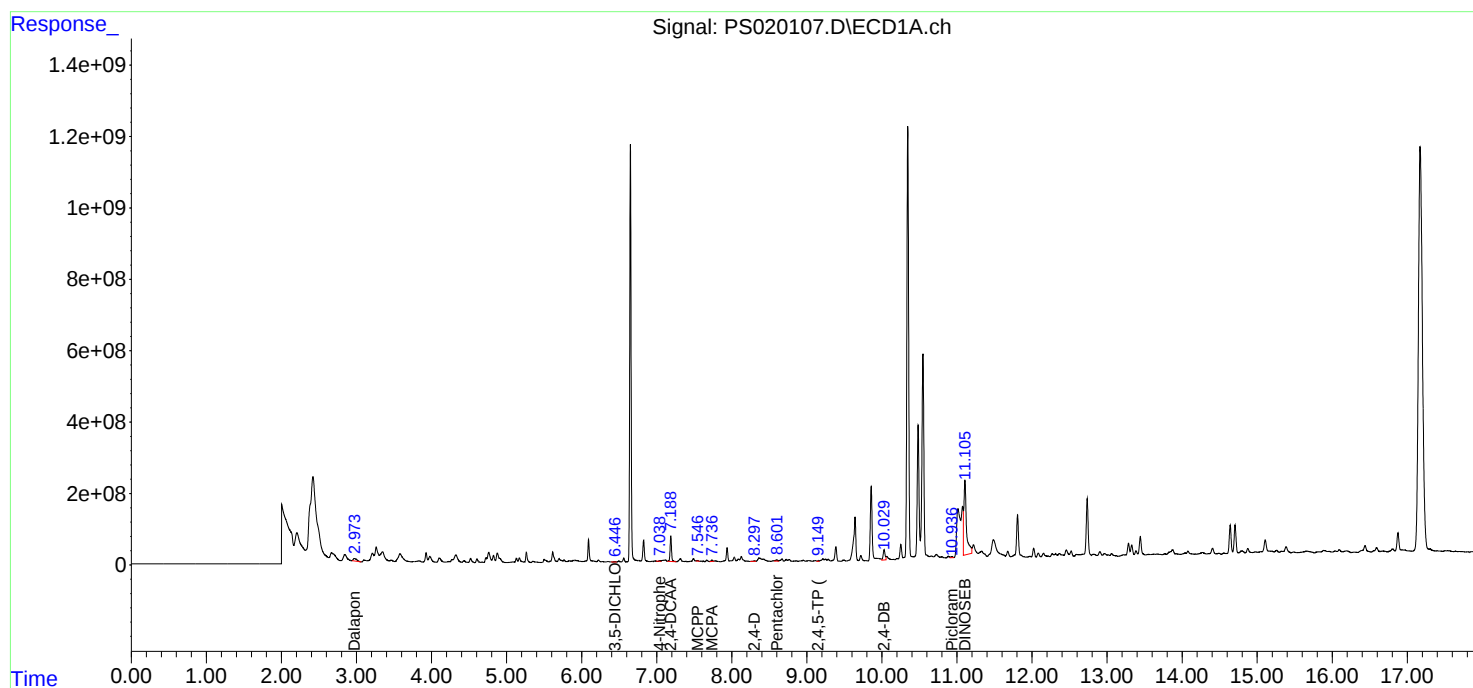
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

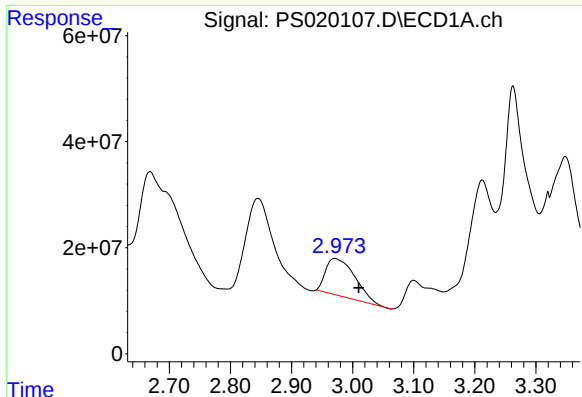
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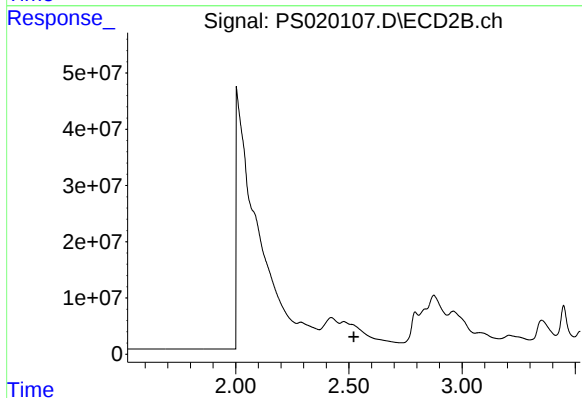




#1 Dalapon

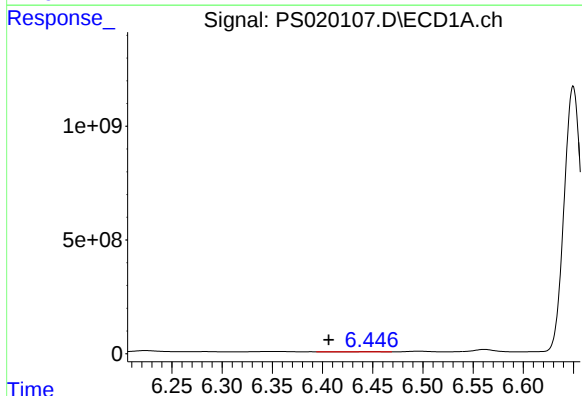
R.T.: 2.971 min
Delta R.T.: -0.039 min
Response: 233418023
Conc: 42.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



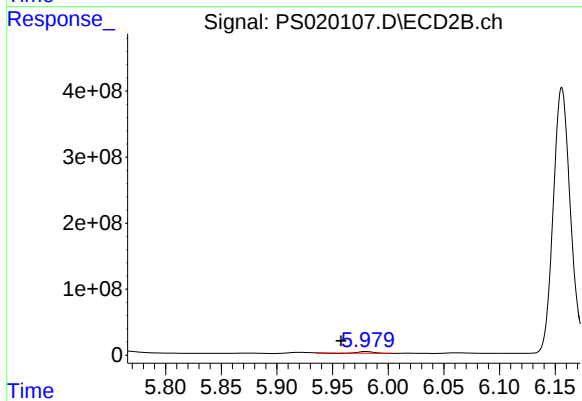
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: -0.045 min
Response: -41061154
Conc: N.D.



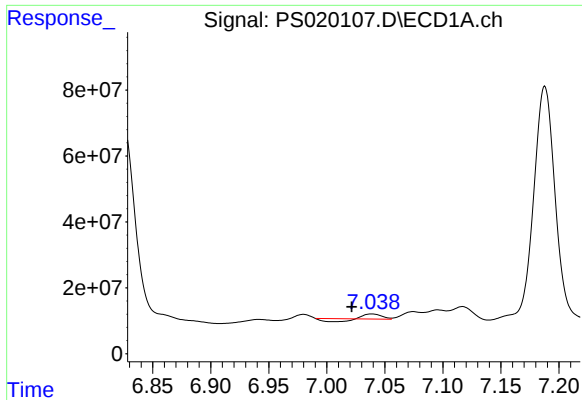
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: 0.041 min
Response: 6543222
Conc: 1.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

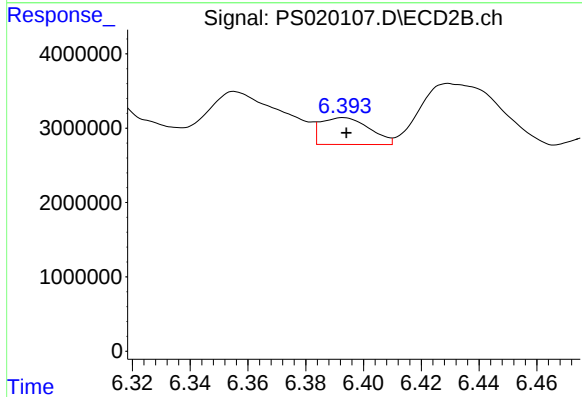
R.T.: 5.980 min
Delta R.T.: 0.022 min
Response: 19611138
Conc: 14.14 ng/ml



#3 4-Nitrophenol

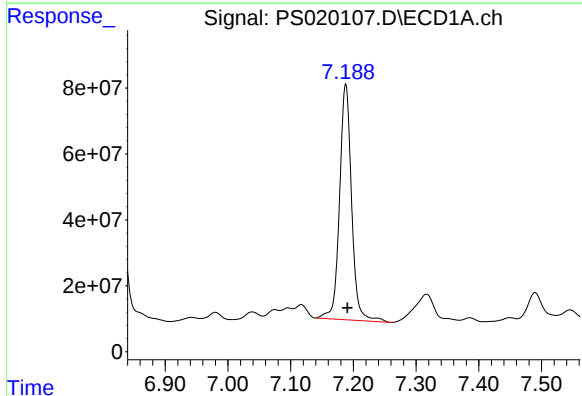
R.T.: 7.039 min
Delta R.T.: 0.017 min
Response: 3314299
Conc: 2.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



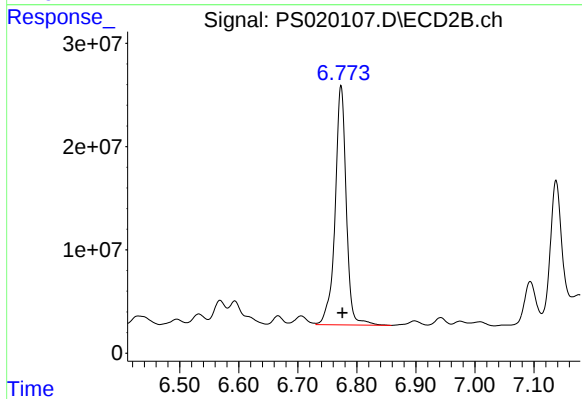
#3 4-Nitrophenol

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 4207643
Conc: 8.71 ng/ml



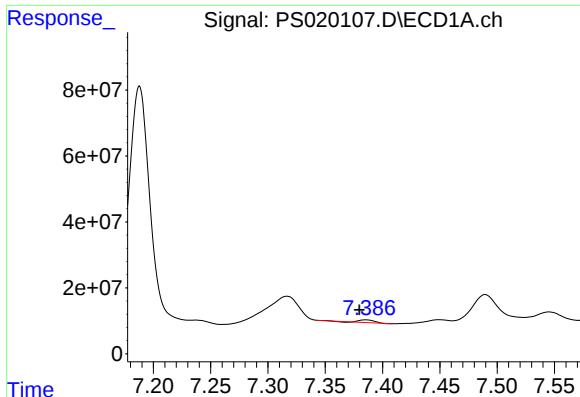
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 953052329
Conc: 287.42 ng/ml



#4 2,4-DCAA

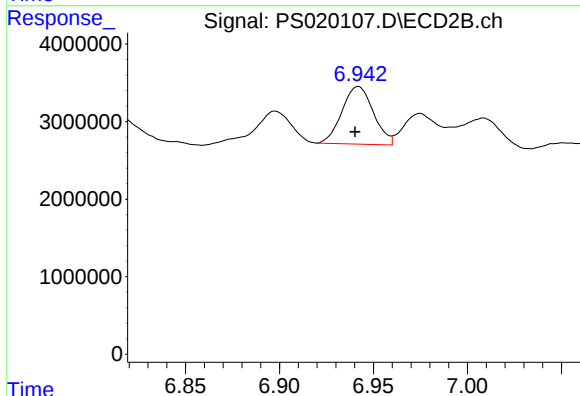
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 304254923
Conc: 337.72 ng/ml



#5 DICAMBA

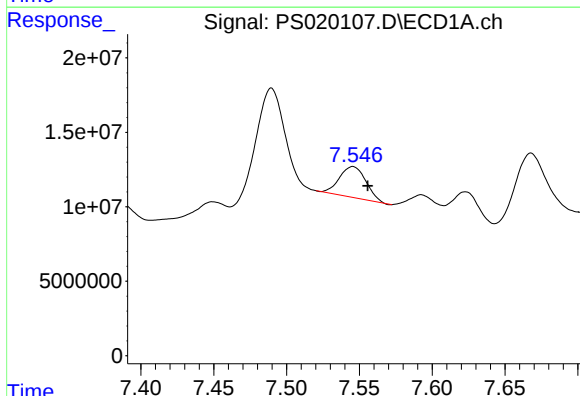
R.T.: 7.385 min
Delta R.T.: 0.006 min
Response: 7780901
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



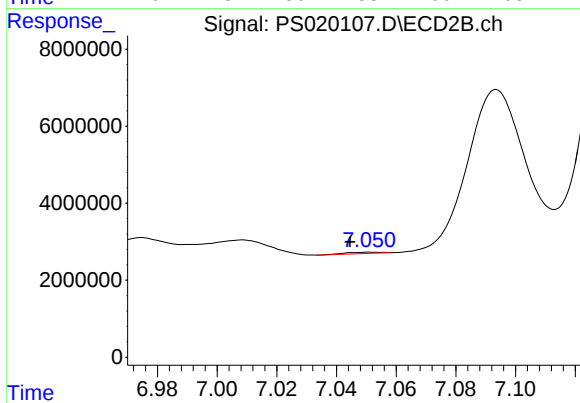
#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 8666526
Conc: 2.11 ng/ml



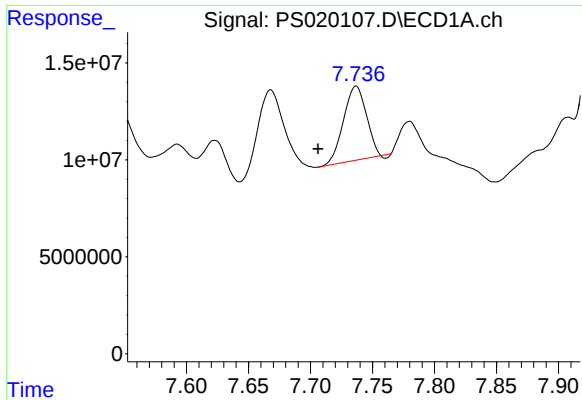
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.010 min
Response: 26283380
Conc: 2.51 ug/ml



#6 MCP

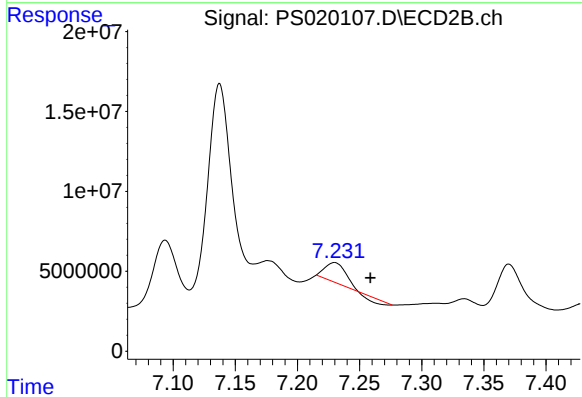
R.T.: 7.051 min
Delta R.T.: 0.007 min
Response: 261776
Conc: N.D.



#7 MCPA

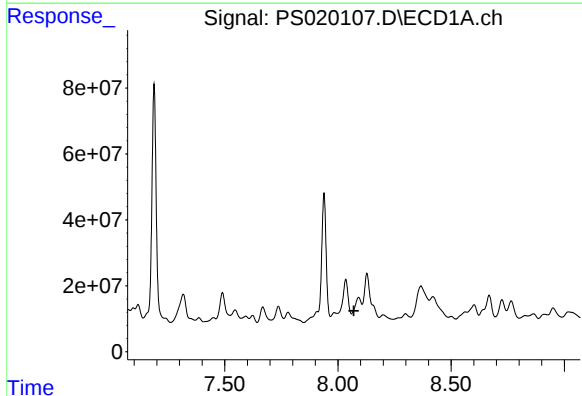
R.T.: 7.737 min
Delta R.T.: 0.031 min
Response: 48181713
Conc: 3.23 ug/ml

Instrument :
ECD_S
ClientSampleId :



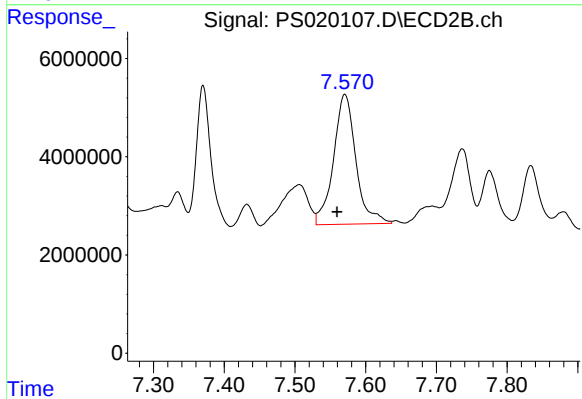
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.029 min
Response: 11686781
Conc: 2.74 ug/ml



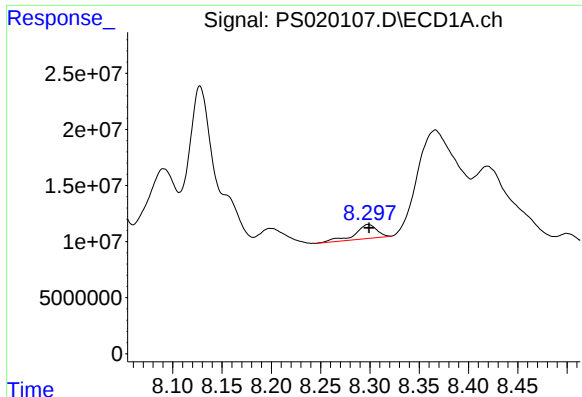
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: 0.021 min
Response: -100341634
Conc: N.D.



#8 DICHLORPROP

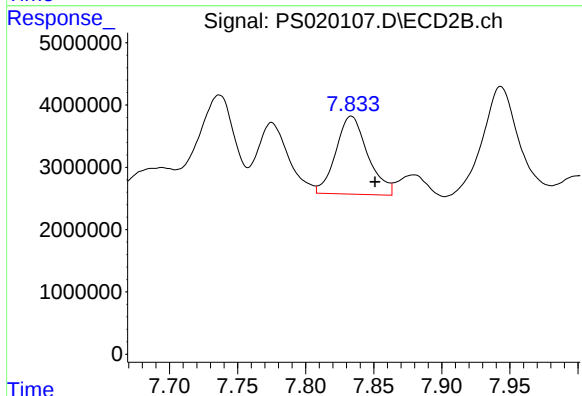
R.T.: 7.570 min
Delta R.T.: 0.011 min
Response: 58175693
Conc: 56.08 ng/ml



#9 2,4-D

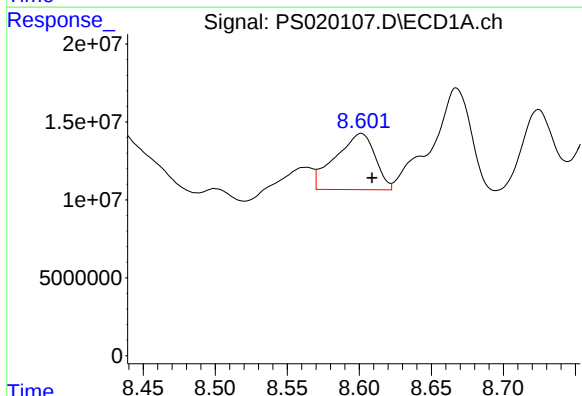
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 19467583
Conc: 4.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



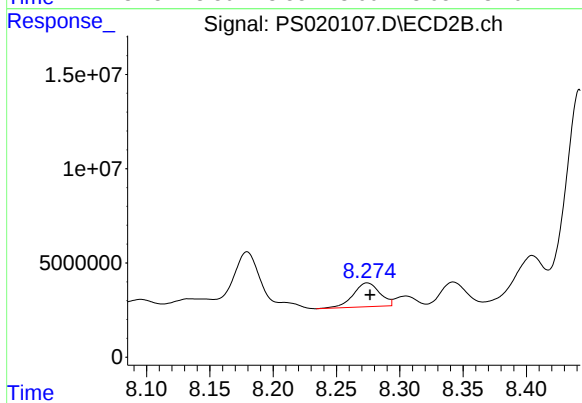
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: -0.017 min
Response: 20428534
Conc: 16.37 ng/ml



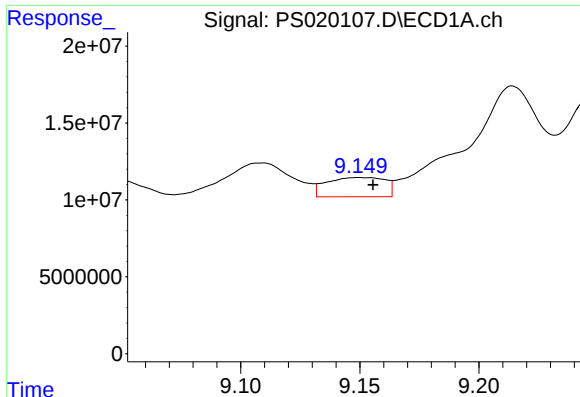
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 68979964
Conc: 1.54 ng/ml



#10 Pentachlorophenol

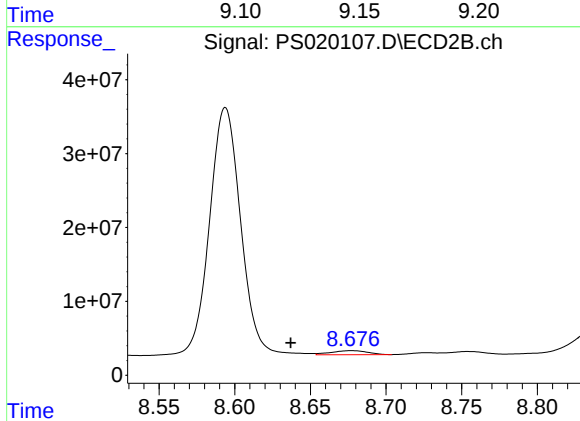
R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 18504767
Conc: 1.35 ng/ml



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

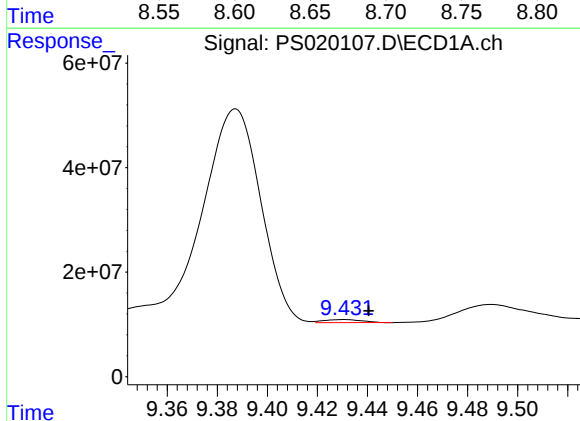
R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 21432459
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



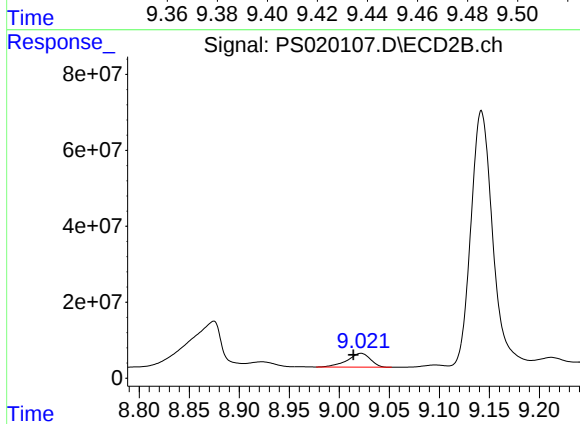
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: 0.040 min
Response: 9275489
Conc: 1.56 ng/ml



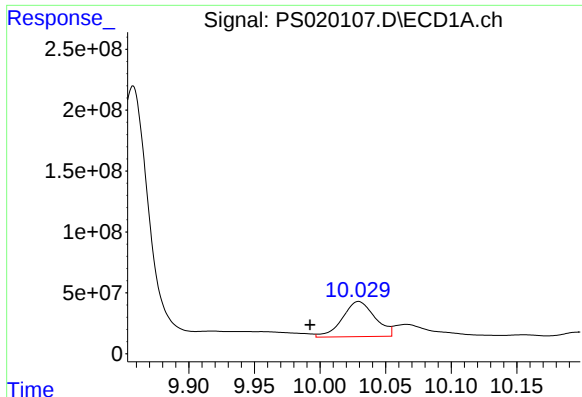
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: -0.010 min
Response: 6073467
Conc: N.D.



#12 2,4,5-T

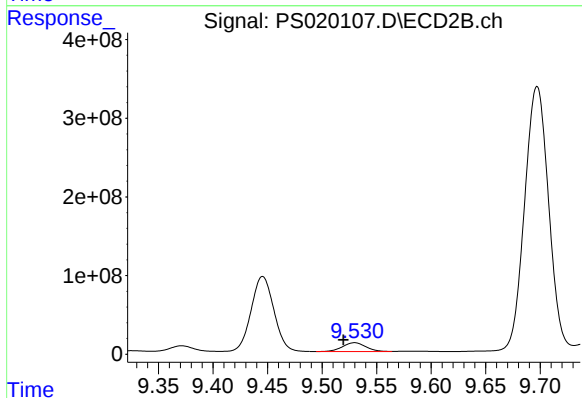
R.T.: 9.022 min
Delta R.T.: 0.008 min
Response: 58354437
Conc: 10.58 ng/ml



#13 2,4-DB

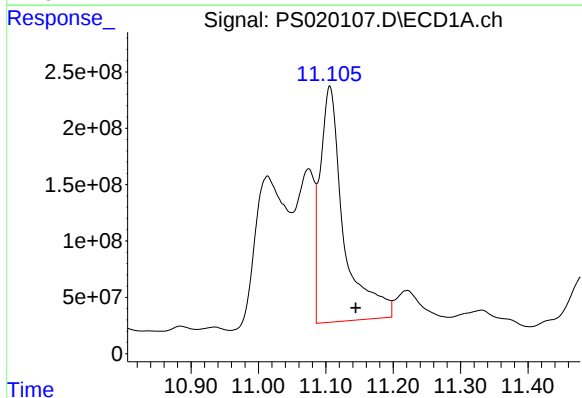
R.T.: 10.030 min
Delta R.T.: 0.037 min
Response: 499617016
Conc: 114.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



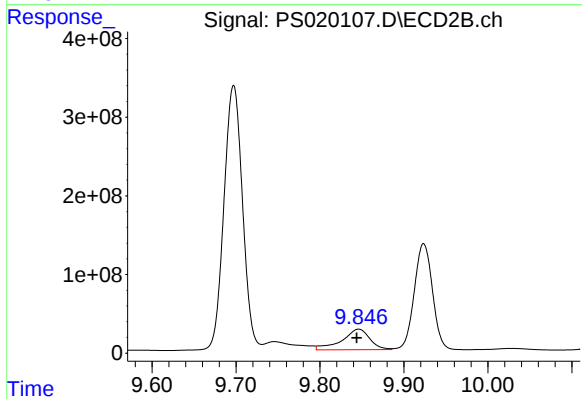
#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: 0.010 min
Response: 167682078
Conc: 234.91 ng/ml



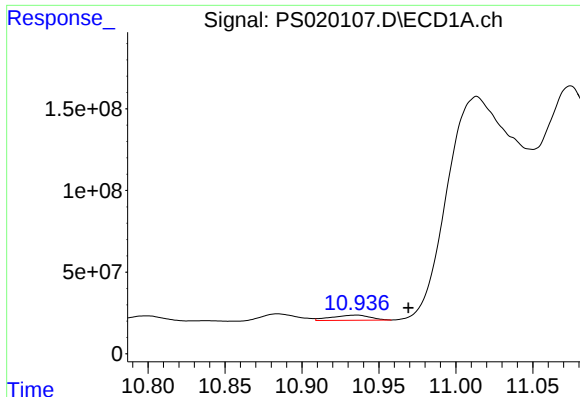
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.038 min
Response: 5076205845
Conc: 282.46 ng/ml



#14 DINOSEB

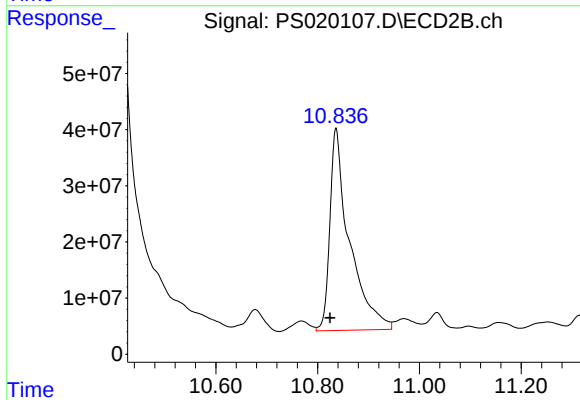
R.T.: 9.846 min
Delta R.T.: 0.002 min
Response: 604068332
Conc: 145.40 ng/ml



#15 Picloram

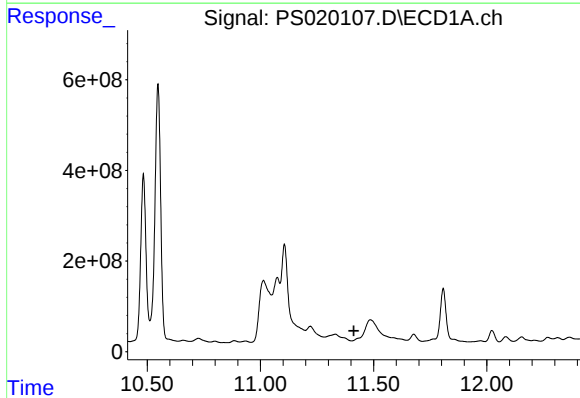
R.T.: 10.935 min
Delta R.T.: -0.034 min
Response: 54733977
Conc: 1.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



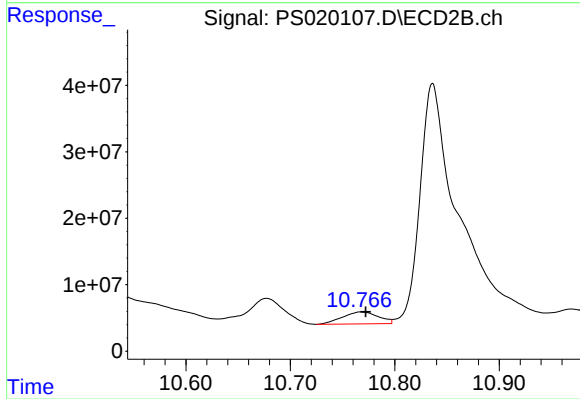
#15 Picloram

R.T.: 10.836 min
Delta R.T.: 0.012 min
Response: 963652381
Conc: 125.40 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.413 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.004 min
Response: 43180260
Conc: 5.98 ng/ml