

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051222\
 Data File : PS019389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 16:28
 Operator : AJ\MA
 Sample : N2749-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:23:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 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 x 0.5 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	7.217	6.796	1482.0E6	351.9E6	542.668	454.262
Target Compounds							
1) T	Dalapon	2.984f	0.000	150.1E6	0	31.098	N.D. #
2) T	3,5-DICHL...	6.435	5.998	-1169612	22272092	N.D.	19.097
3) T	4-Nitroph...	7.033	6.417	1150793	125645	1.187	<MDL #
5) T	DICAMBA	7.417	6.952	8304387	1587056	<MDL	<MDL #
6) T	MCP	7.581	7.078	11672057	1107164	1.306	<MDL #
7) T	MCPA	0.000	7.258	0	13349108	N.D.	3.584
8) T	DICHLORPROP	0.000	7.605	0	26236127	N.D.	30.614
9) T	2,4-D	8.336	7.861	38492169	7946944	12.201	7.958 #
10) T	Pentachlo...	8.706f	8.337	177.9E6	47420625	4.528	4.218
11) T	2,4,5-TP ...	9.255f	8.700	30312216	14840847	1.677	3.084 #
12) T	2,4,5-T	9.432f	9.059	1211.4E6	141.7E6	57.275	32.715 #
13) T	2,4-DB	10.072f	9.564	1960.3E6	820.2E6	457.132	1442.575 #
14) T	DINOSEB	11.152	9.881	4019.6E6	470.5E6	243.446	162.377 #
15) T	Picloram	11.054	10.893	9275.6E6	452.5E6	317.331	75.663 #
16) T	DCPA	11.448	10.810	186.1E6	56722904	7.112	9.662 #

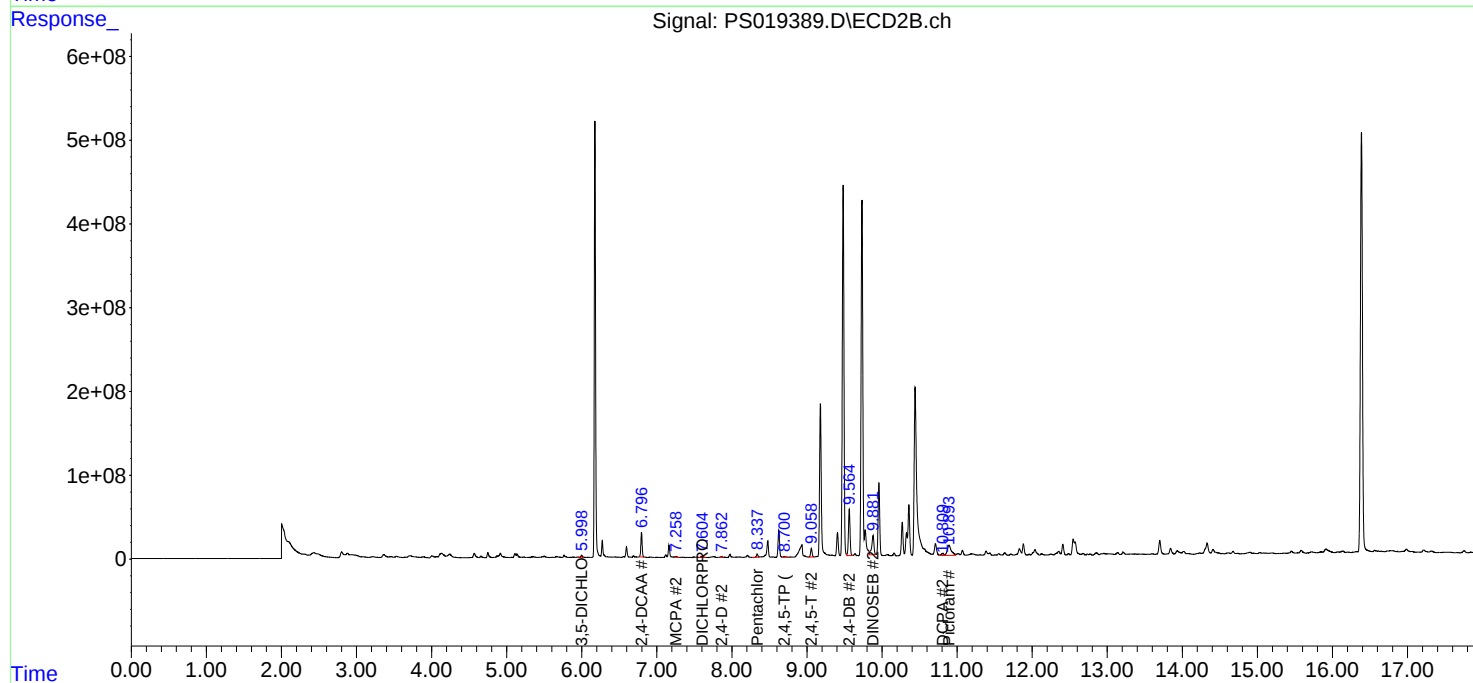
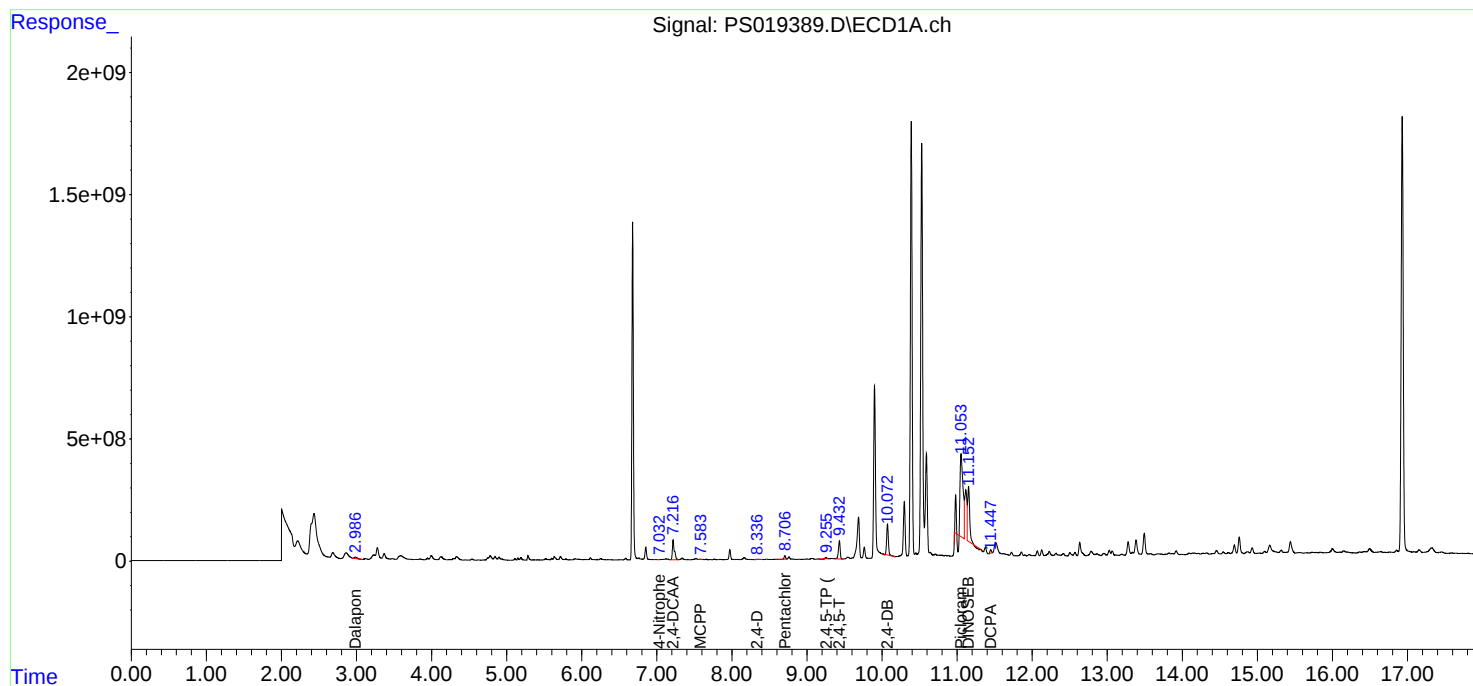
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

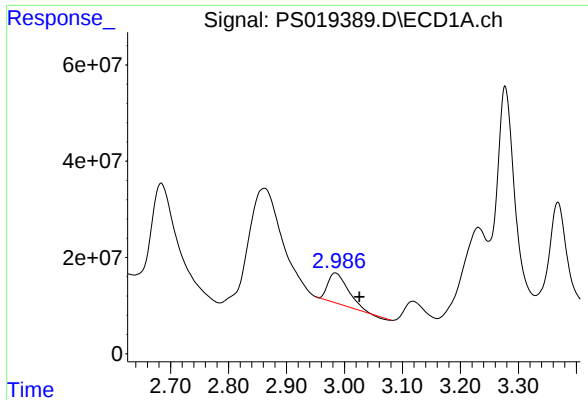
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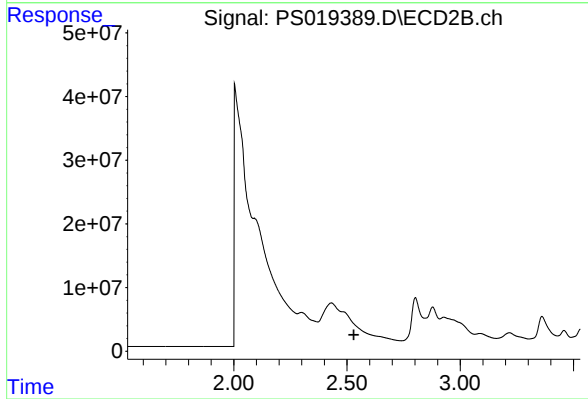




#1 Dalapon

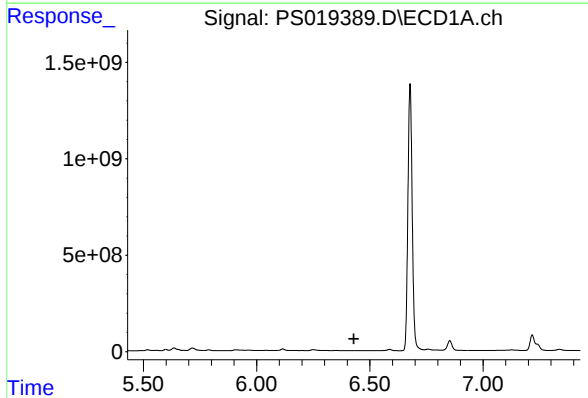
R.T.: 2.984 min
Delta R.T.: -0.042 min
Response: 150129602
Conc: 31.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



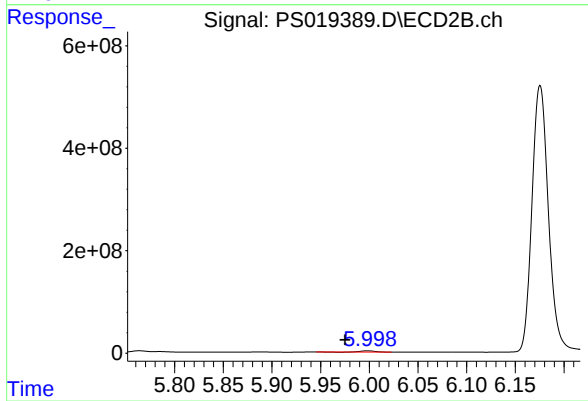
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.530 min
Response: 0
Conc: N.D.



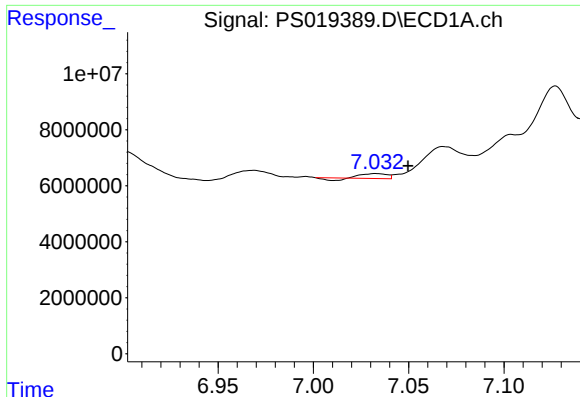
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: 0.005 min
Response: -1169612
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

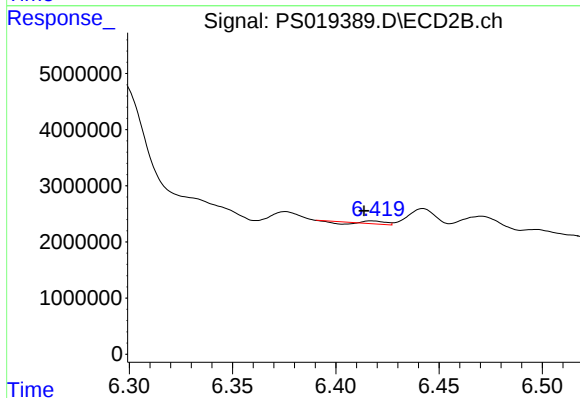
R.T.: 5.998 min
Delta R.T.: 0.023 min
Response: 22272092
Conc: 19.10 ng/ml



#3 4-Nitrophenol

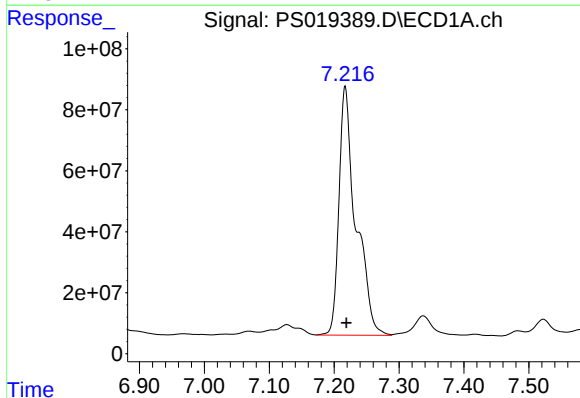
R.T.: 7.033 min
Delta R.T.: -0.017 min
Response: 1150793
Conc: 1.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



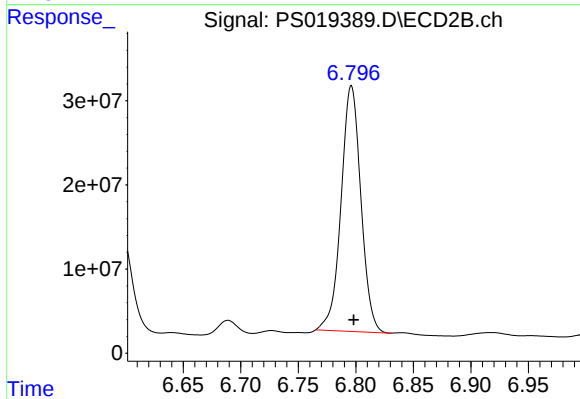
#3 4-Nitrophenol

R.T.: 6.417 min
Delta R.T.: 0.004 min
Response: 125645
Conc: N.D.



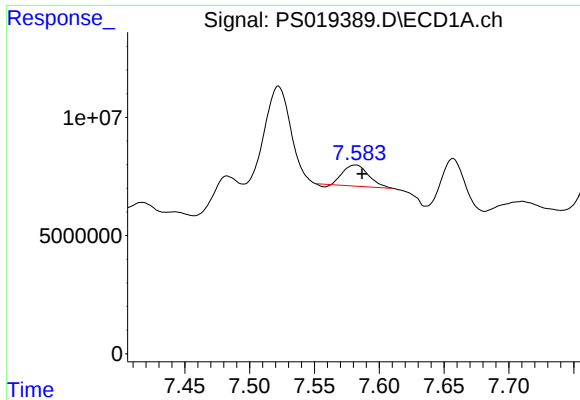
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 1481959854
Conc: 542.67 ng/ml



#4 2,4-DCAA

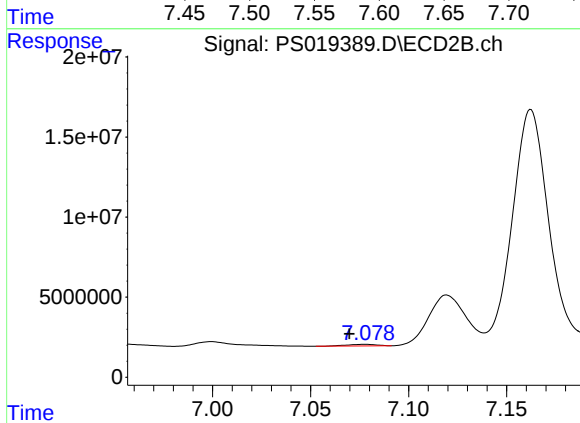
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 351851371
Conc: 454.26 ng/ml



#6 MCP

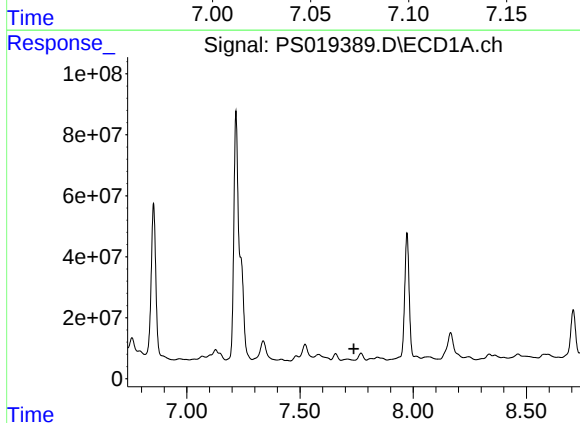
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 11672057
Conc: 1.31 ug/ml

Instrument :
ECD_S
ClientSampleId :



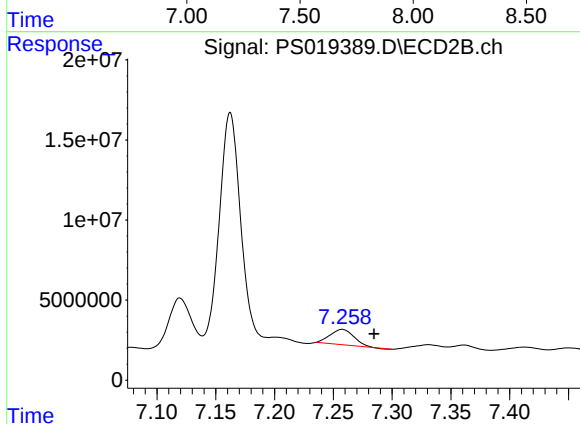
#6 MCP

R.T.: 7.078 min
Delta R.T.: 0.008 min
Response: 1107164
Conc: N.D.



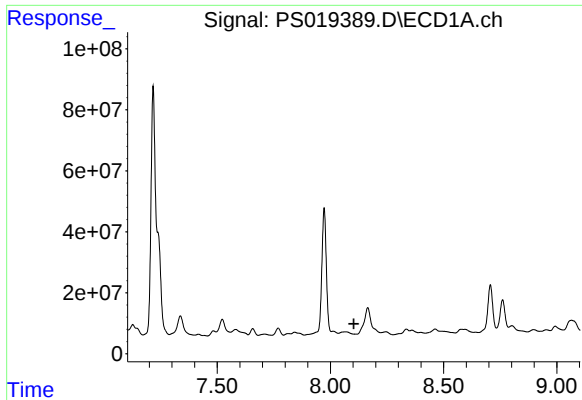
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.738 min
Response: 0
Conc: N.D.



#7 MCPA

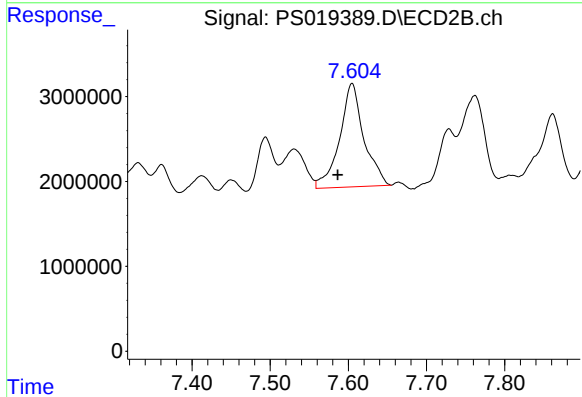
R.T.: 7.258 min
Delta R.T.: -0.027 min
Response: 13349108
Conc: 3.58 ug/ml



#8 DICHLORPROP

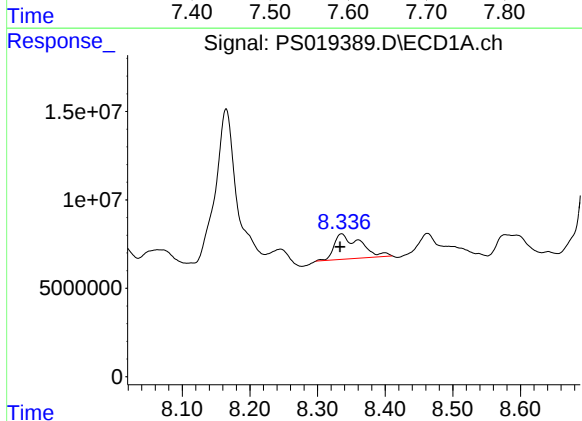
R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



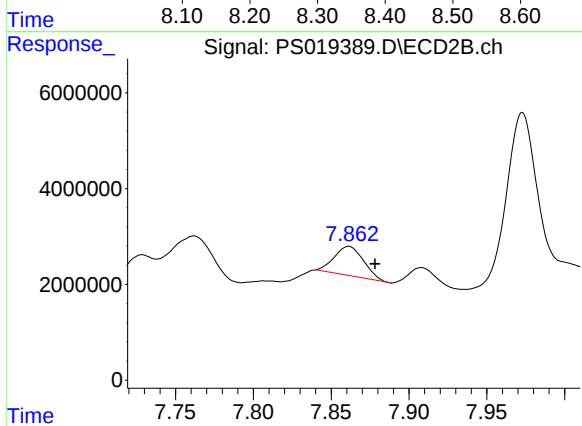
#8 DICHLORPROP

R.T.: 7.605 min
Delta R.T.: 0.018 min
Response: 26236127
Conc: 30.61 ng/ml



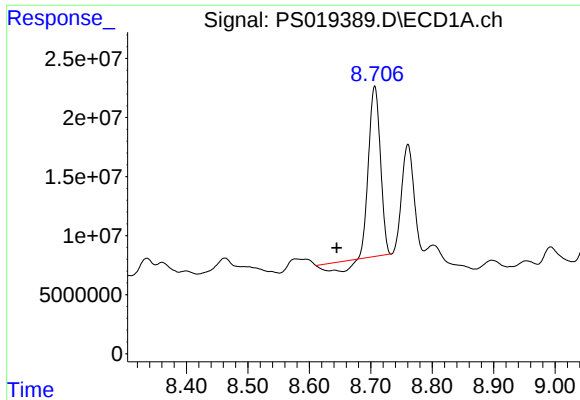
#9 2,4-D

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 38492169
Conc: 12.20 ng/ml



#9 2,4-D

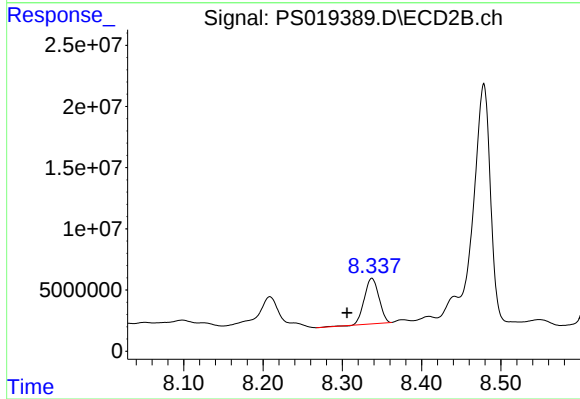
R.T.: 7.861 min
Delta R.T.: -0.017 min
Response: 7946944
Conc: 7.96 ng/ml



#10 Pentachlorophenol

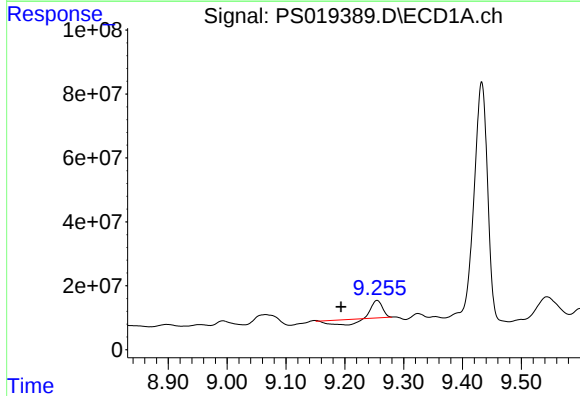
R.T.: 8.706 min
Delta R.T.: 0.062 min
Response: 177883427
Conc: 4.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



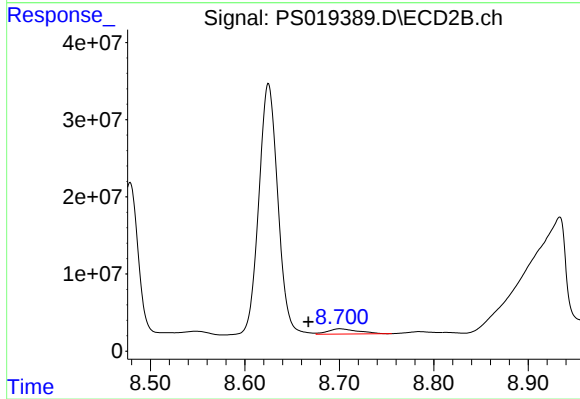
#10 Pentachlorophenol

R.T.: 8.337 min
Delta R.T.: 0.031 min
Response: 47420625
Conc: 4.22 ng/ml



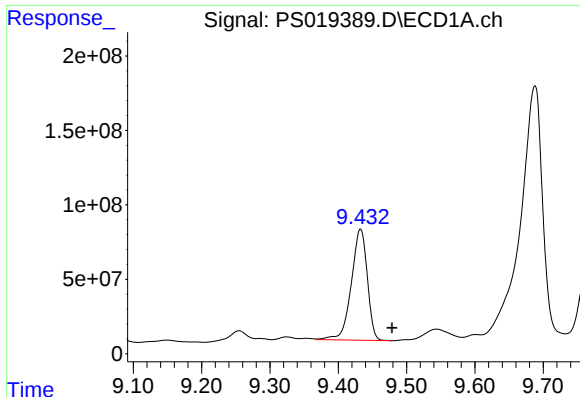
#11 2,4,5-TP (SILVEX)

R.T.: 9.255 min
Delta R.T.: 0.061 min
Response: 30312216
Conc: 1.68 ng/ml



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

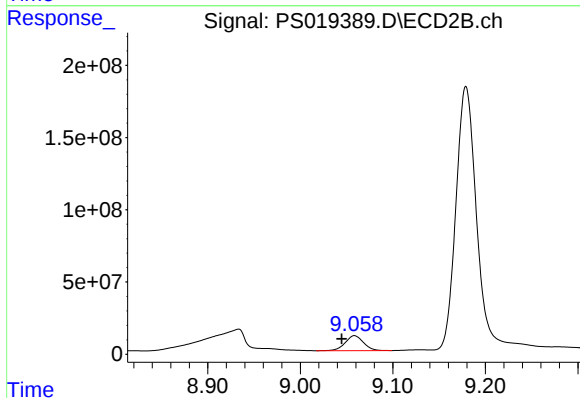
R.T.: 8.700 min
Delta R.T.: 0.033 min
Response: 14840847
Conc: 3.08 ng/ml



#12 2,4,5-T

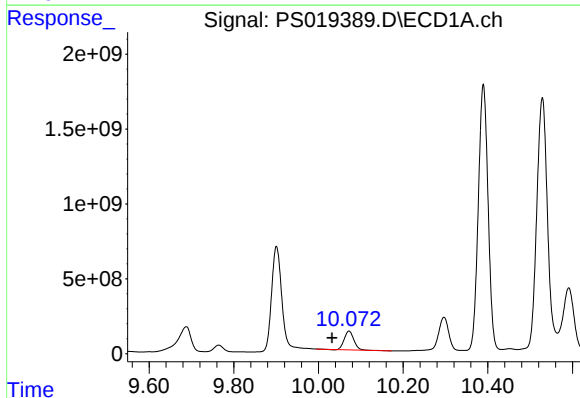
R.T.: 9.432 min
Delta R.T.: -0.047 min
Response: 1211427898
Conc: 57.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



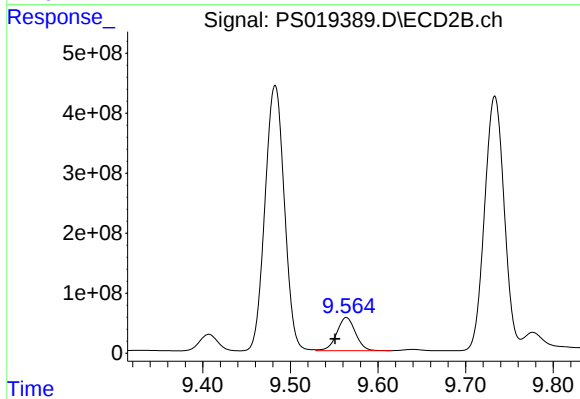
#12 2,4,5-T

R.T.: 9.059 min
Delta R.T.: 0.014 min
Response: 141657533
Conc: 32.71 ng/ml



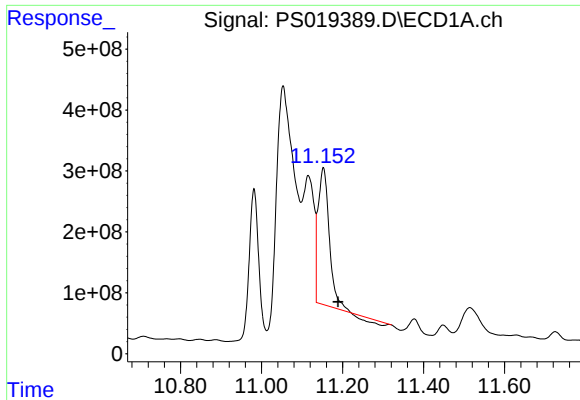
#13 2,4-DB

R.T.: 10.072 min
Delta R.T.: 0.040 min
Response: 1960301948
Conc: 457.13 ng/ml



#13 2,4-DB

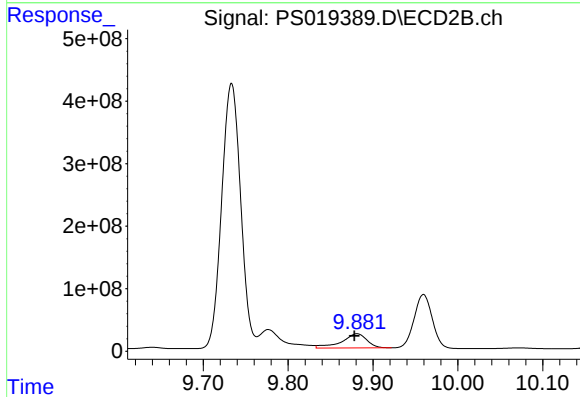
R.T.: 9.564 min
Delta R.T.: 0.013 min
Response: 820193323
Conc: 1442.57 ng/ml



#14 DINOSEB

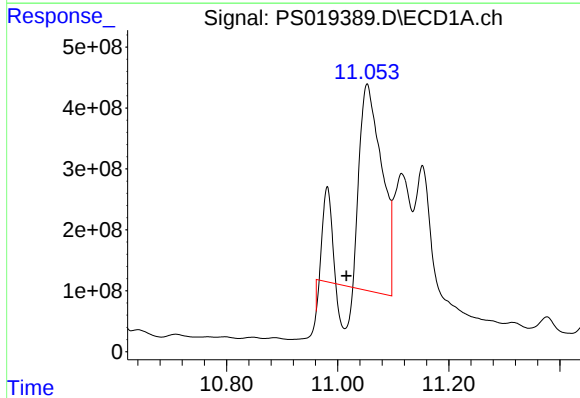
R.T.: 11.152 min
Delta R.T.: -0.037 min
Response: 4019616413
Conc: 243.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



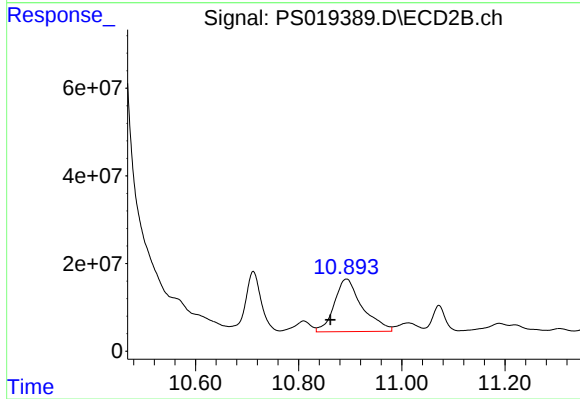
#14 DINOSEB

R.T.: 9.881 min
Delta R.T.: 0.003 min
Response: 470549862
Conc: 162.38 ng/ml



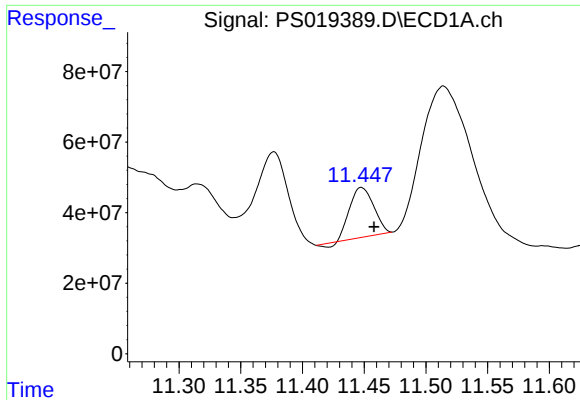
#15 Picloram

R.T.: 11.054 min
Delta R.T.: 0.039 min
Response: 9275612747
Conc: 317.33 ng/ml



#15 Picloram

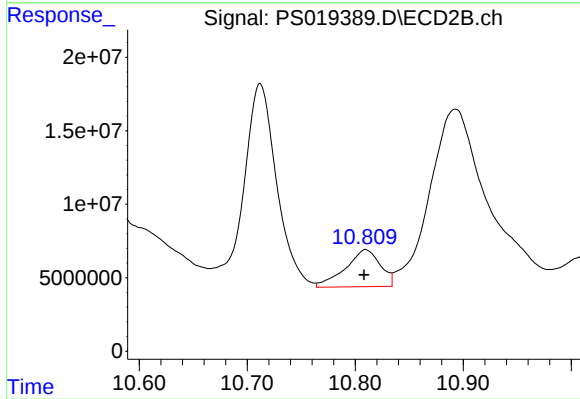
R.T.: 10.893 min
Delta R.T.: 0.031 min
Response: 452525645
Conc: 75.66 ng/ml



#16 DCPA

R.T.: 11.448 min
Delta R.T.: -0.009 min
Response: 186132945
Conc: 7.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.810 min
Delta R.T.: 0.002 min
Response: 56722904
Conc: 9.66 ng/ml