

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011323\
 Data File : PS021746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 17:13
 Operator : AR\AJ
 Sample : 01124-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:22:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.375	6.809	847.3E6	512.2E6	304.390	285.084
Target Compounds							
2) T	3,5-DICHL...	5.738	6.014	8348195	7308212	2.158	2.652
3) T	4-Nitroph...	6.238	6.454	23210974	21987847	15.924	20.058 #
5) T	DICAMBA	6.538	6.967	-4436211	7092959	N.D.	<MDL
6) T	MCP	6.663	7.084	9941205	3524527	1.038	<MDL #
7) T	MCPA	6.829	7.293	779591	131.1E6	<MDL	14.455 #
8) T	DICHLORPROP	7.114	7.615	2457143	80381471	<MDL	37.675 #
9) T	2,4-D	7.315	7.883	1763607	55947933	<MDL	22.144 #
10) T	Pentachlo...	7.547	8.319	39931751	13996499	<MDL	<MDL #
11) T	2,4,5-TP ...	8.089	8.712	93053129	133.7E6	5.050	11.248 #
12) T	2,4,5-T	8.354	9.061	115.1E6	37617864	5.972	3.368 #
13) T	2,4-DB	8.859	9.573	423.1E6	221.0E6	133.668	147.510
14) T	DINOSEB	9.845f	9.888	4908.6E6	821.3E6	299.059	98.822 #
15) T	Picloram	9.769	10.884	3255.7E6	1129.8E6	114.770	63.797 #
16) T	DCPA	10.185	10.819	150.8E6	82343094	6.106	5.907

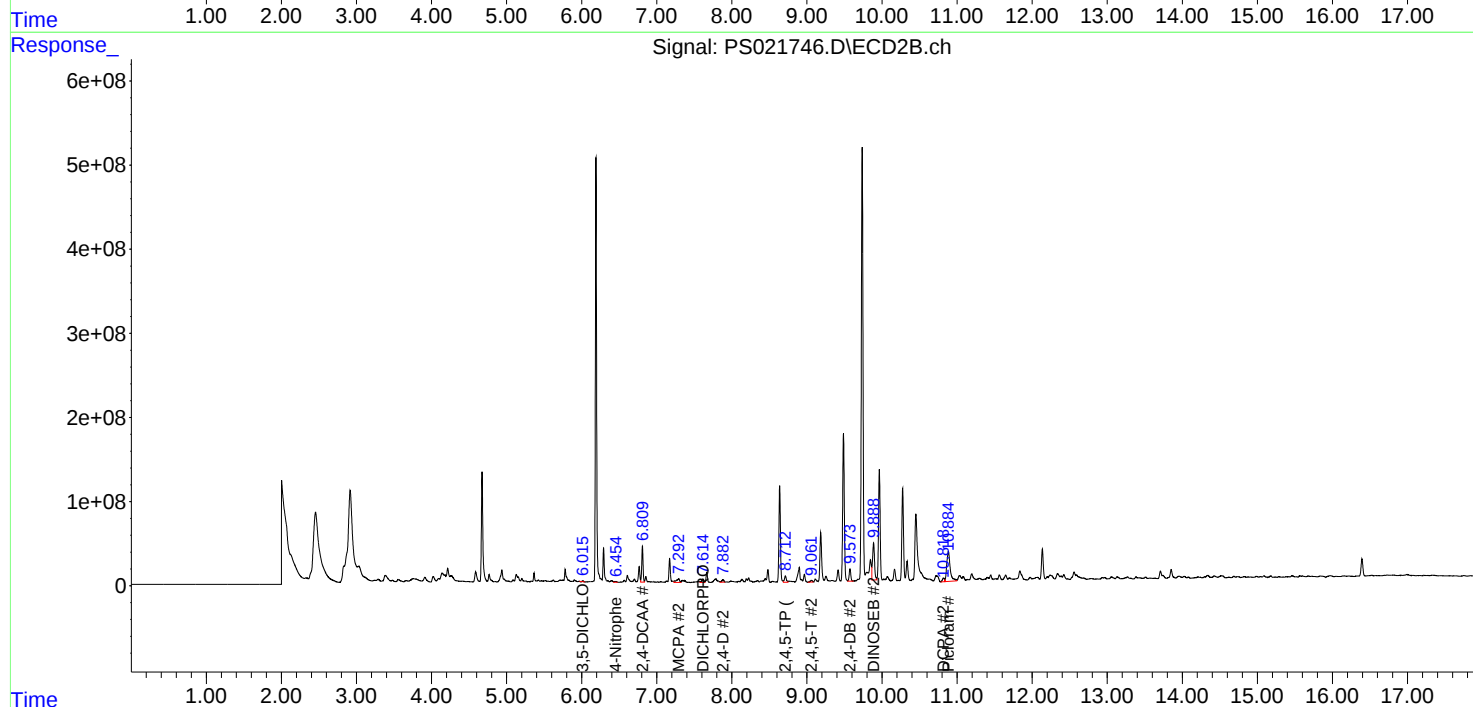
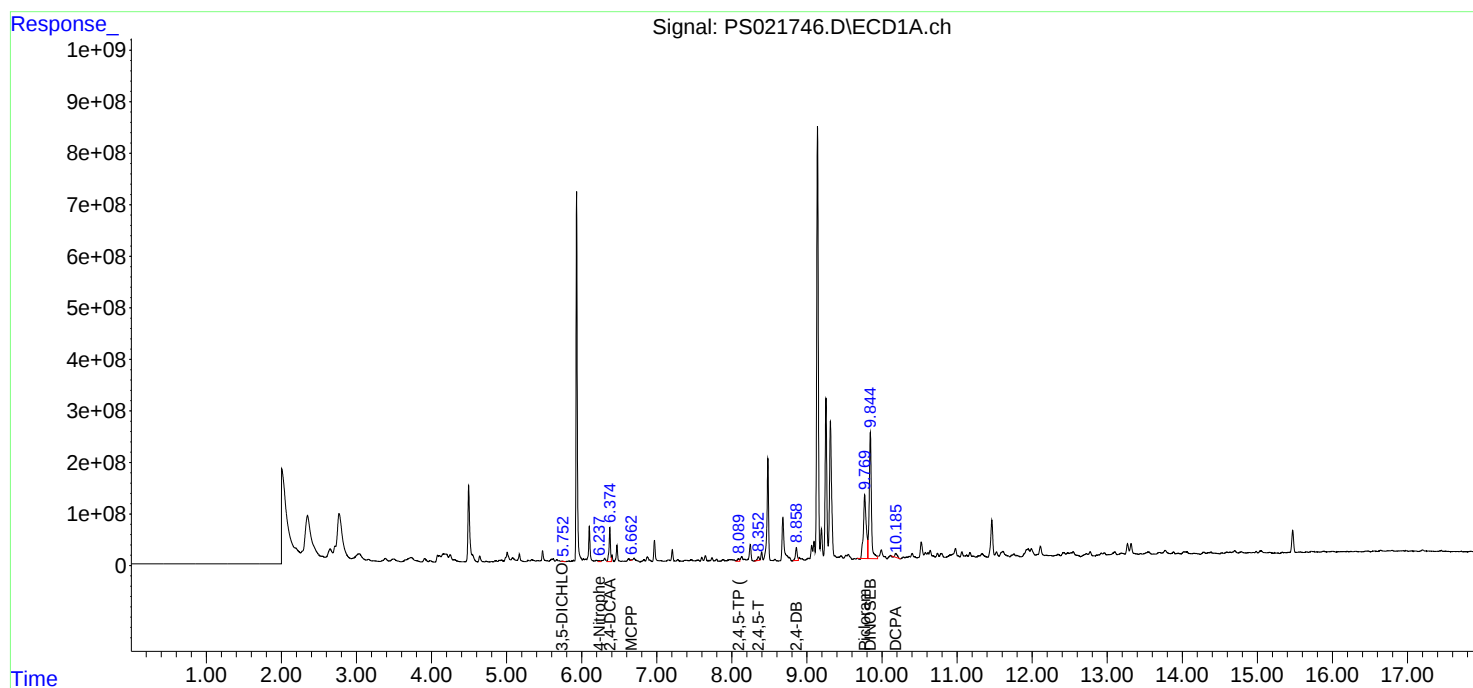
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

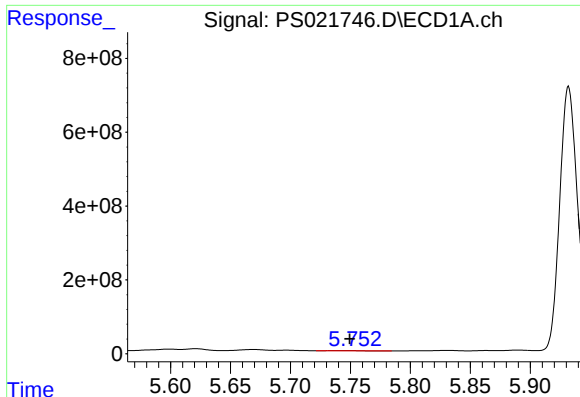
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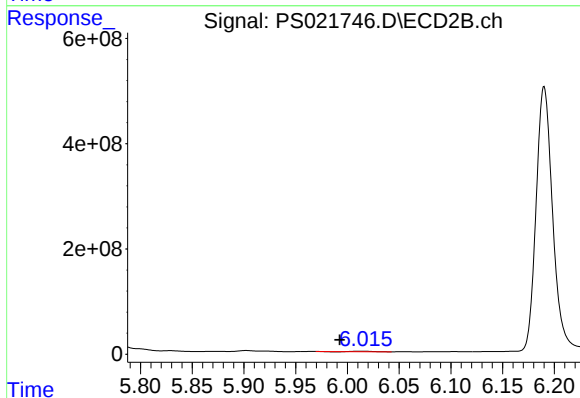




#2 3,5-DICHLOROBENZOIC ACID

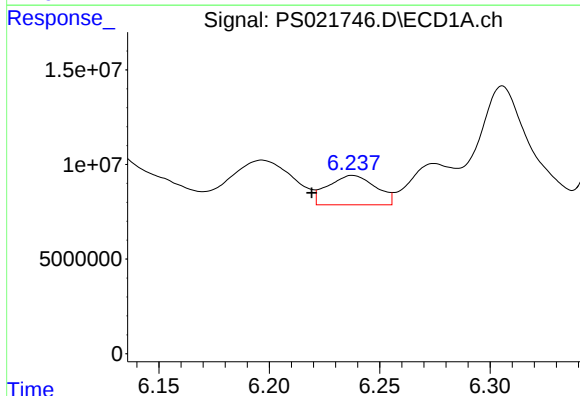
R.T.: 5.738 min
Delta R.T.: -0.012 min
Response: 8348195
Conc: 2.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



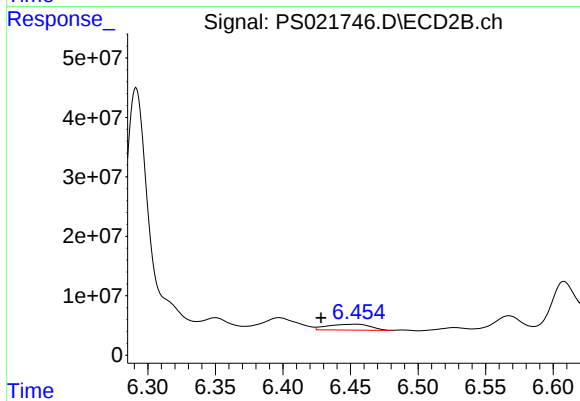
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.014 min
Delta R.T.: 0.022 min
Response: 7308212
Conc: 2.65 ng/ml



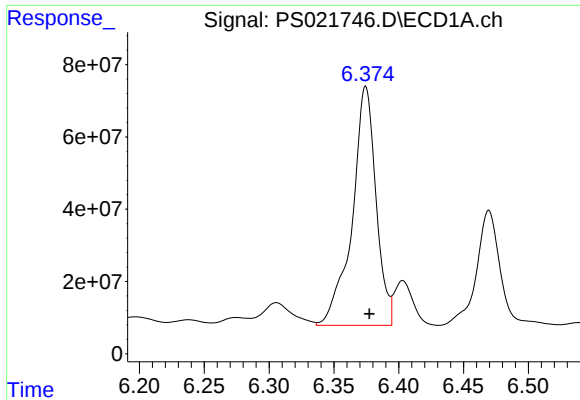
#3 4-Nitrophenol

R.T.: 6.238 min
Delta R.T.: 0.019 min
Response: 23210974
Conc: 15.92 ng/ml



#3 4-Nitrophenol

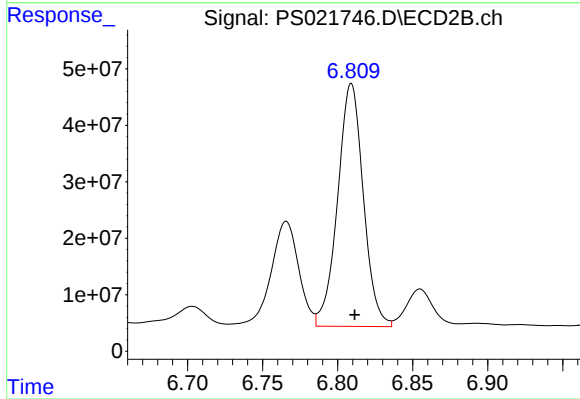
R.T.: 6.454 min
Delta R.T.: 0.026 min
Response: 21987847
Conc: 20.06 ng/ml



#4 2,4-DCAA

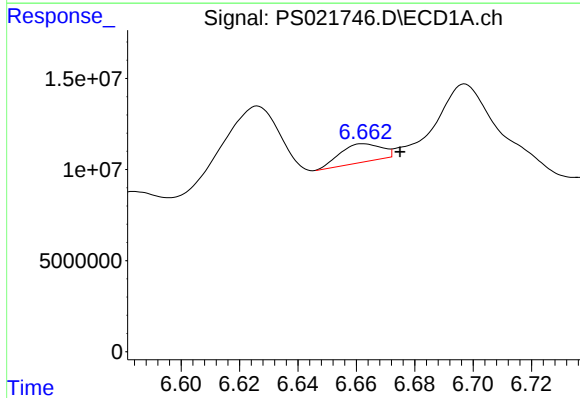
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 847290854
Conc: 304.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



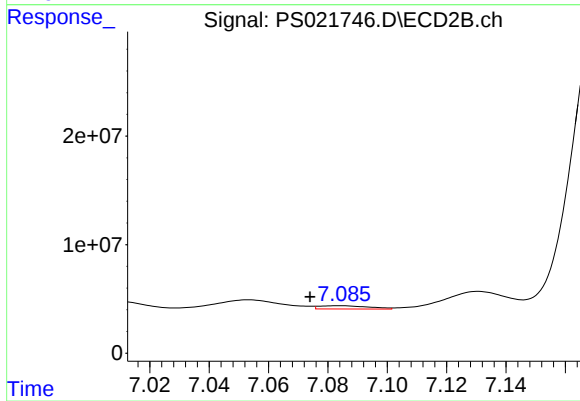
#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 512206933
Conc: 285.08 ng/ml



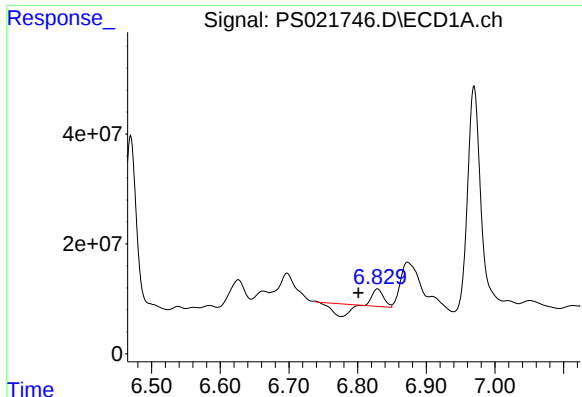
#6 MCP

R.T.: 6.663 min
Delta R.T.: -0.012 min
Response: 9941205
Conc: 1.04 ug/ml



#6 MCP

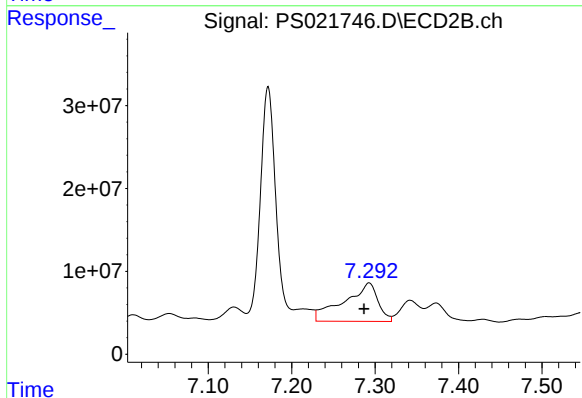
R.T.: 7.084 min
Delta R.T.: 0.010 min
Response: 3524527
Conc: N.D.



#7 MCPA

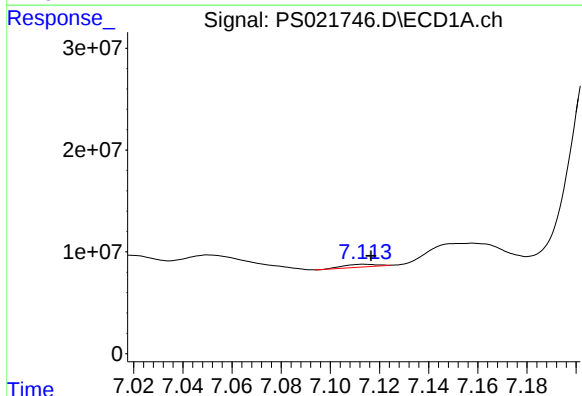
R.T.: 6.829 min
Delta R.T.: 0.028 min
Response: 779591
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



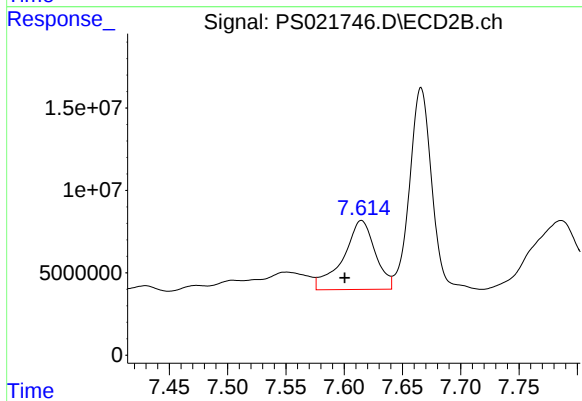
#7 MCPA

R.T.: 7.293 min
Delta R.T.: 0.006 min
Response: 131101705
Conc: 14.46 ug/ml



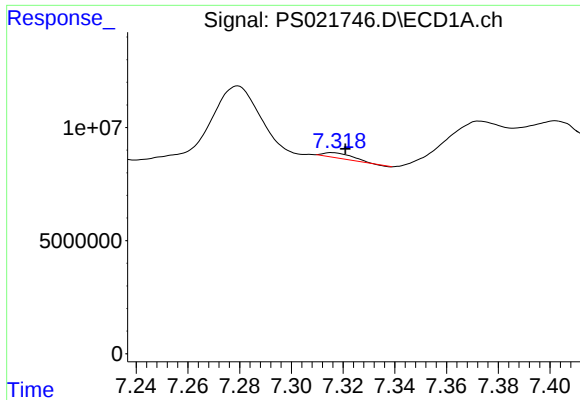
#8 DICHLORPROP

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 2457143
Conc: N.D.



#8 DICHLORPROP

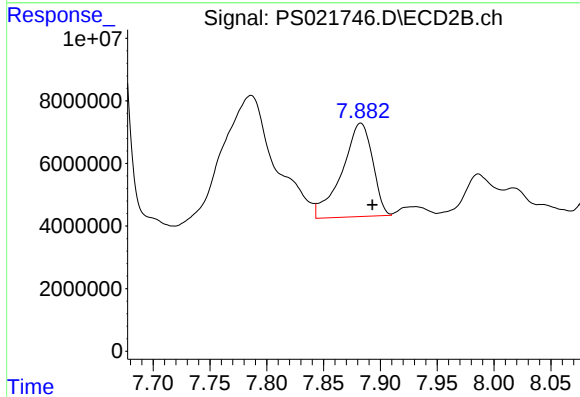
R.T.: 7.615 min
Delta R.T.: 0.014 min
Response: 80381471
Conc: 37.68 ng/ml



#9 2,4-D

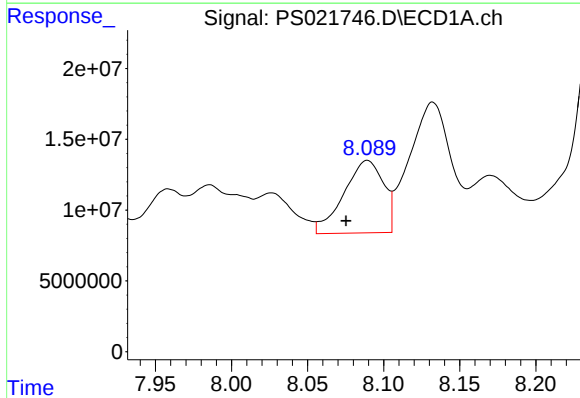
R.T.: 7.315 min
Delta R.T.: -0.005 min
Response: 1763607
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



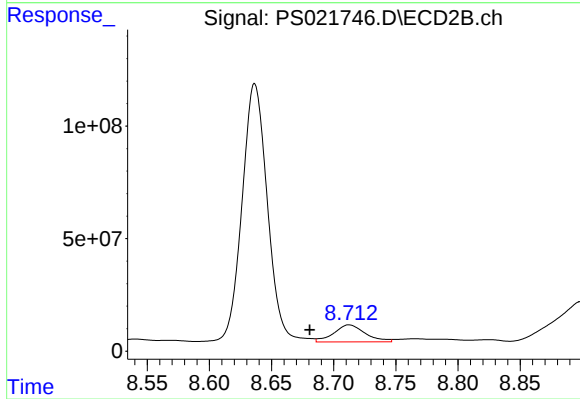
#9 2,4-D

R.T.: 7.883 min
Delta R.T.: -0.010 min
Response: 55947933
Conc: 22.14 ng/ml



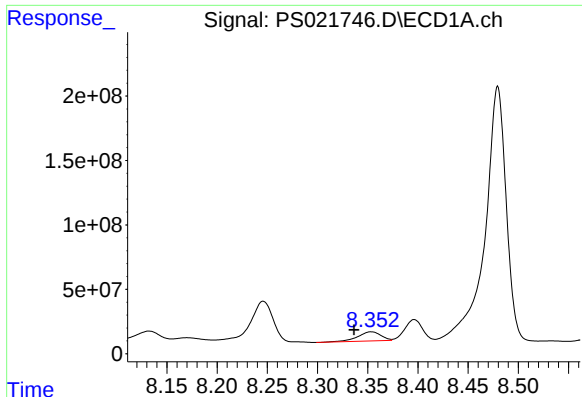
#11 2,4,5-TP (SILVEX)

R.T.: 8.089 min
Delta R.T.: 0.014 min
Response: 93053129
Conc: 5.05 ng/ml



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

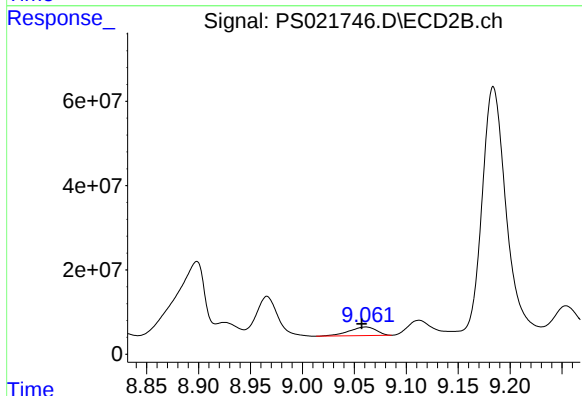
R.T.: 8.712 min
Delta R.T.: 0.031 min
Response: 133747001
Conc: 11.25 ng/ml



#12 2,4,5-T

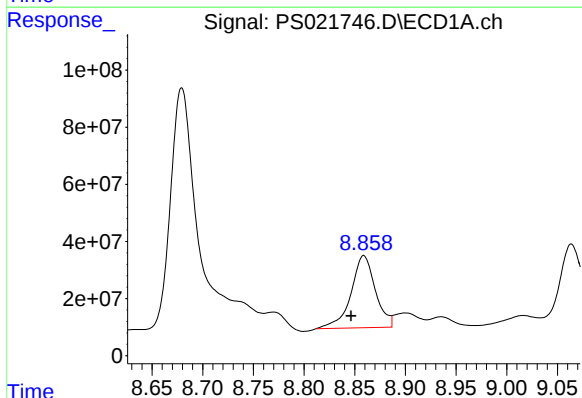
R.T.: 8.354 min
Delta R.T.: 0.017 min
Response: 115108737
Conc: 5.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



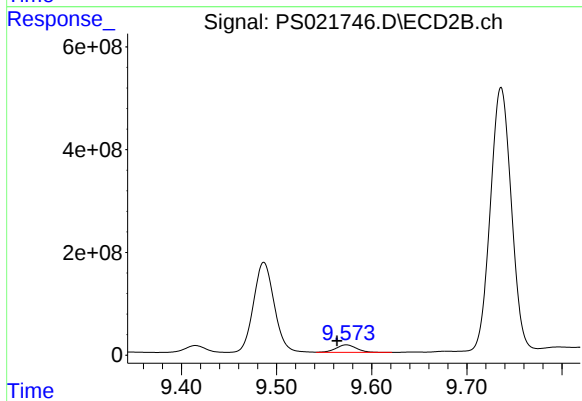
#12 2,4,5-T

R.T.: 9.061 min
Delta R.T.: 0.004 min
Response: 37617864
Conc: 3.37 ng/ml



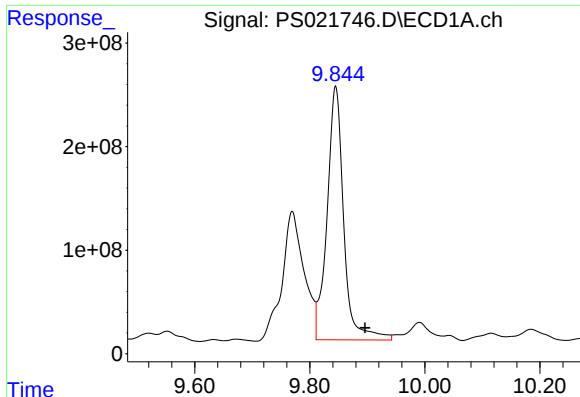
#13 2,4-DB

R.T.: 8.859 min
Delta R.T.: 0.013 min
Response: 423116522
Conc: 133.67 ng/ml



#13 2,4-DB

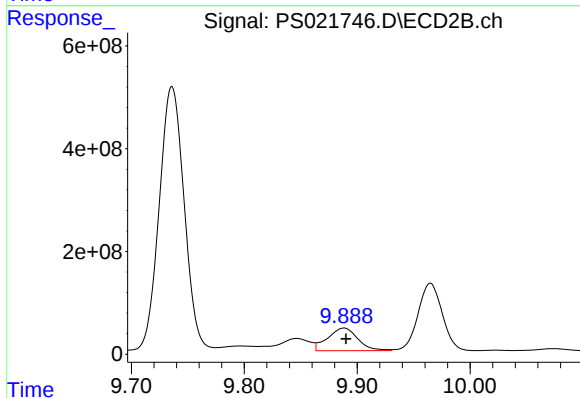
R.T.: 9.573 min
Delta R.T.: 0.010 min
Response: 221007574
Conc: 147.51 ng/ml



#14 DINOSEB

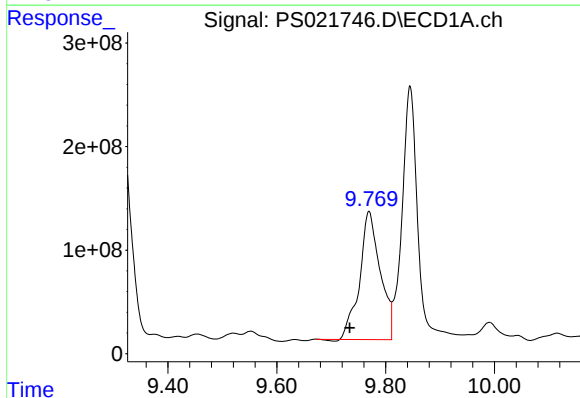
R.T.: 9.845 min
Delta R.T.: -0.051 min
Response: 4908648210
Conc: 299.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



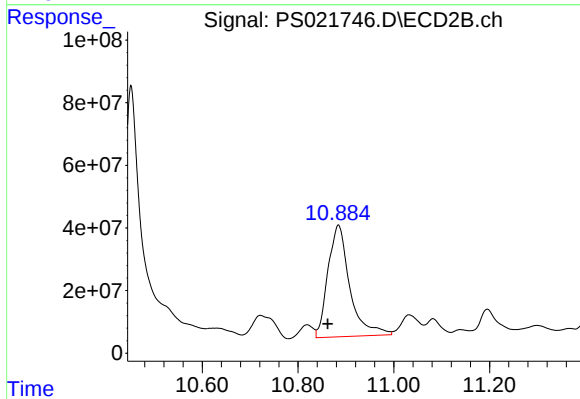
#14 DINOSEB

R.T.: 9.888 min
Delta R.T.: -0.002 min
Response: 821288636
Conc: 98.82 ng/ml



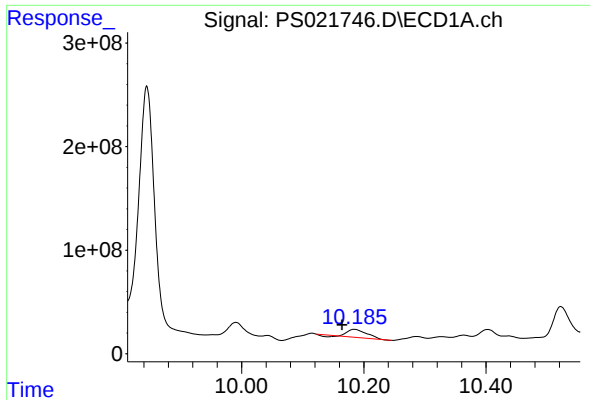
#15 Picloram

R.T.: 9.769 min
Delta R.T.: 0.036 min
Response: 3255732112
Conc: 114.77 ng/ml



#15 Picloram

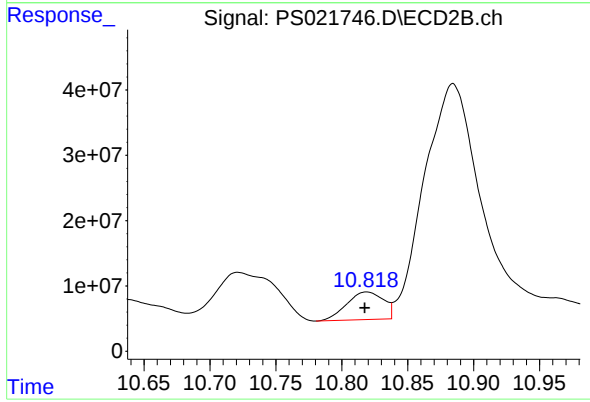
R.T.: 10.884 min
Delta R.T.: 0.022 min
Response: 1129755625
Conc: 63.80 ng/ml



#16 DCPA

R.T.: 10.185 min
Delta R.T.: 0.020 min
Response: 150841218
Conc: 6.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.819 min
Delta R.T.: 0.002 min
Response: 82343094
Conc: 5.91 ng/ml