

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021023\
 Data File : PS022125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2023 01:13
 Operator : AR\AJ
 Sample : 01510-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 04:07:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.300	6.726	1151.4E6	1143.7E6	505.158	565.020
Target Compounds							
1) T	Dalapon	2.368f	2.445	214.1E6	674.3E6	68.953	216.708 #
2) T	3,5-DICHL...	5.688	5.945	52984004	40728063	15.386	13.630
3) T	4-Nitroph...	6.116	6.361	6901660	6357324	5.128	4.761
5) T	DICAMBA	6.461	6.886	6689036	6929001	<MDL	<MDL #
6) T	MCP	6.634f	6.992	3291190	6787726	<MDL	<MDL #
7) T	MCPA	6.714	7.192	-2029222	13933978	N.D.	1.387
8) T	DICHLORPROP	6.994	7.528	4670035	61688230	1.889	25.784 #
9) T	2,4-D	7.188	7.786	9200436	11043349	3.060	3.916 #
10) T	Pentachlo...	7.456	8.217	14639783	2229210	<MDL	<MDL #
11) T	2,4,5-TP ...	8.010	8.617	67594037	67889727	5.073	5.155
12) T	2,4,5-T	8.250	8.963	55595352	18071849	3.874	1.495 #
13) T	2,4-DB	8.751	9.467	112.8E6	48954886	51.297	28.991 #
14) T	DINOSEB	9.737f	9.815	326.2E6	341.7E6	31.716	36.555
15) T	Picloram	9.612	10.790	32623781	122.9E6	1.752	6.770 #
16) T	DCPA	10.039	10.713	17625729	30104084	1.037	1.956 #

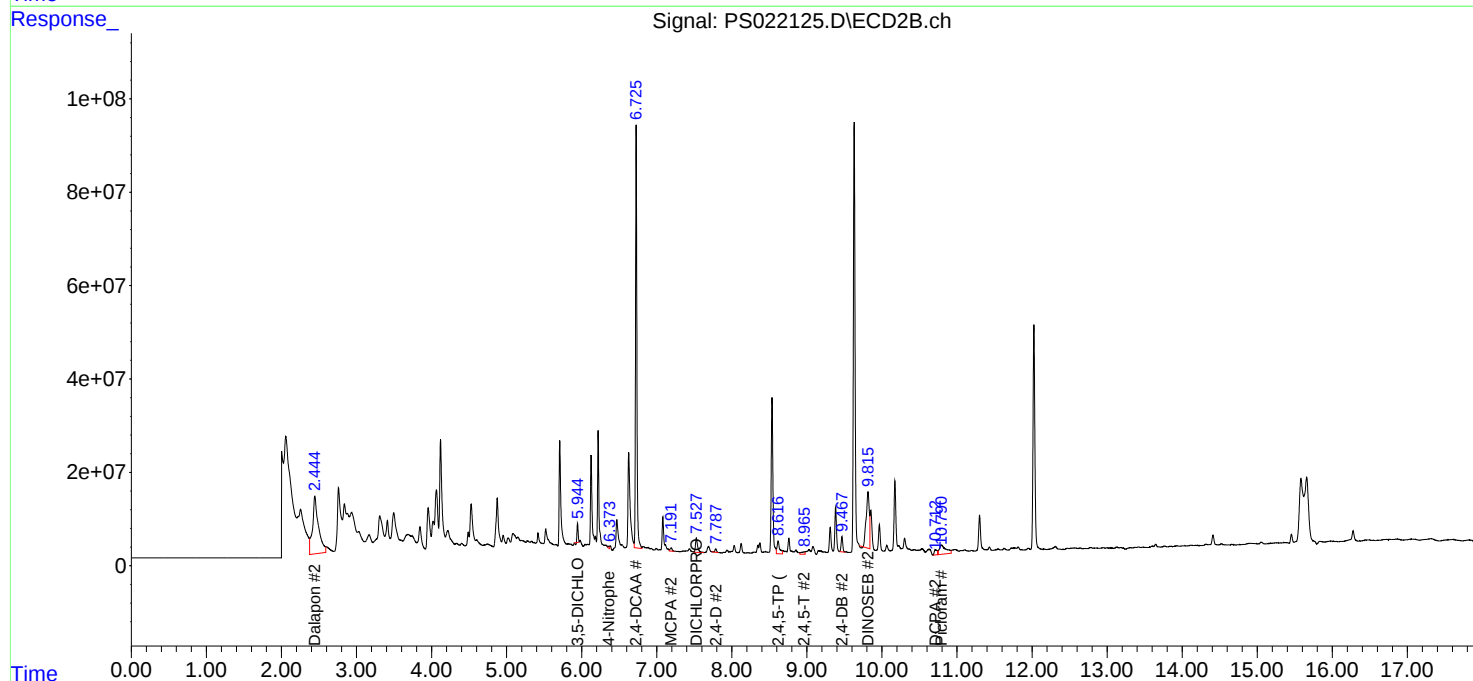
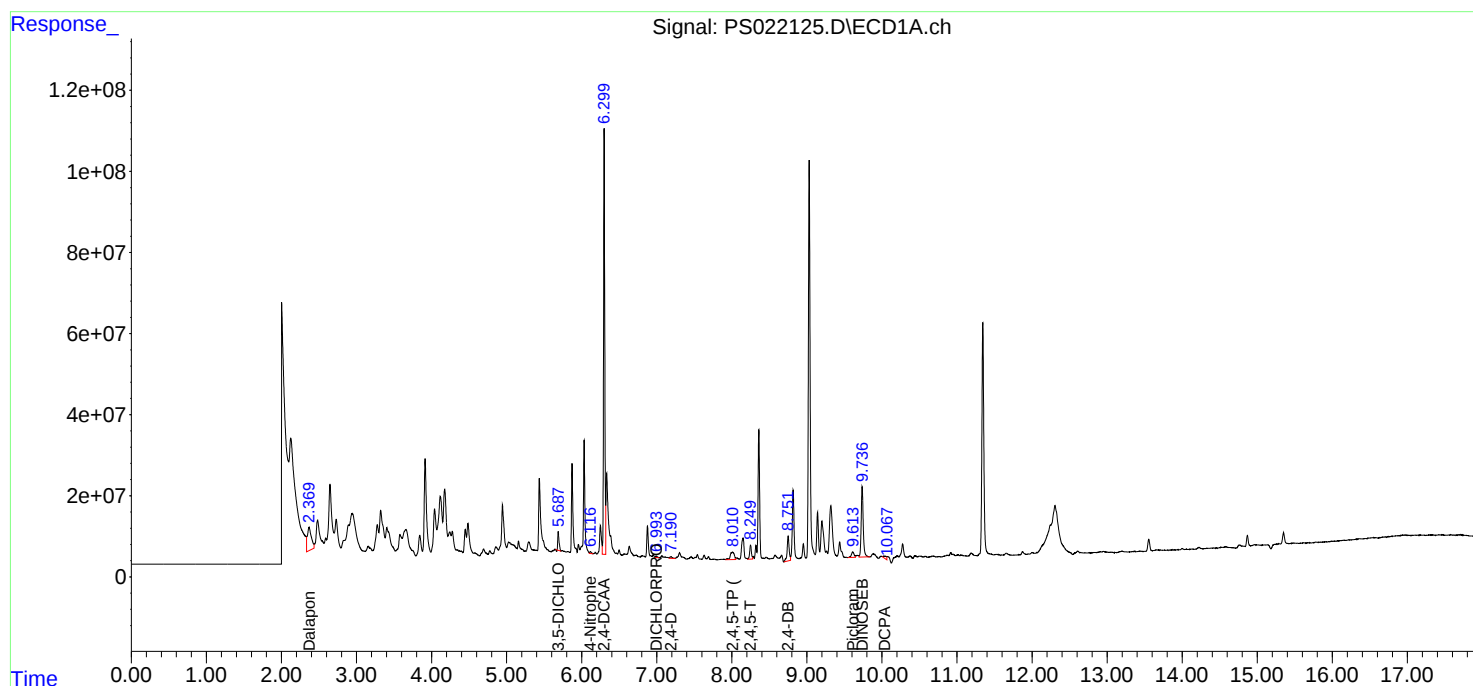
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

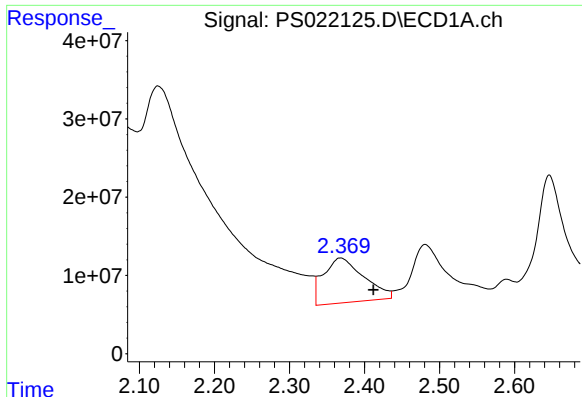
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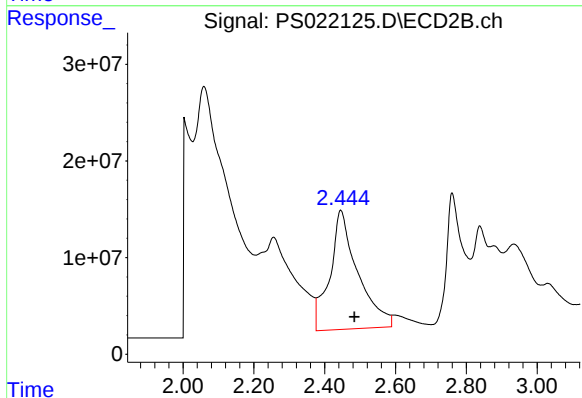




#1 Dalapon

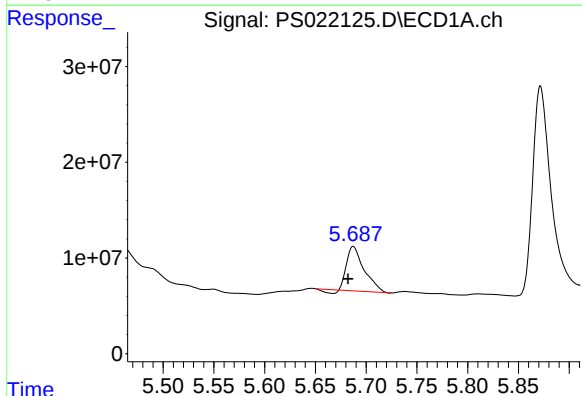
R.T.: 2.368 min
Delta R.T.: -0.044 min
Response: 214089696
Conc: 68.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



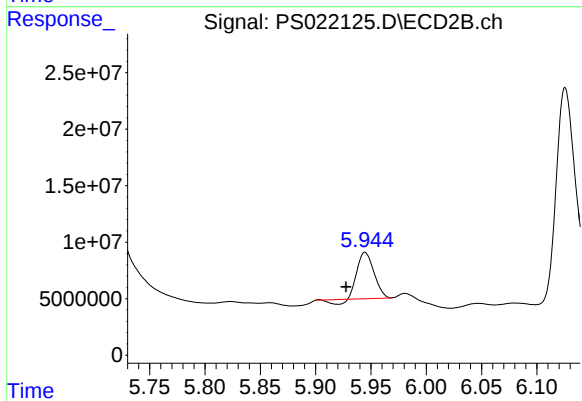
#1 Dalapon

R.T.: 2.445 min
Delta R.T.: -0.039 min
Response: 674314613
Conc: 216.71 ng/ml



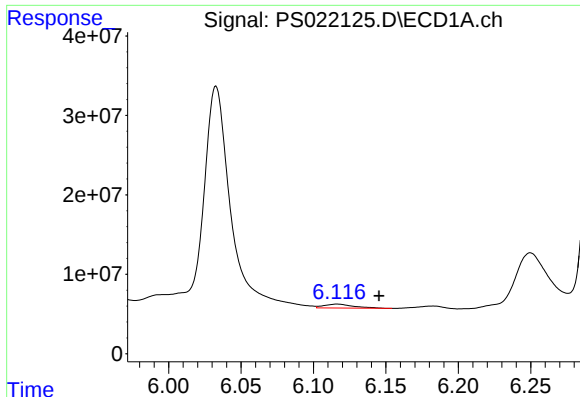
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 52984004
Conc: 15.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

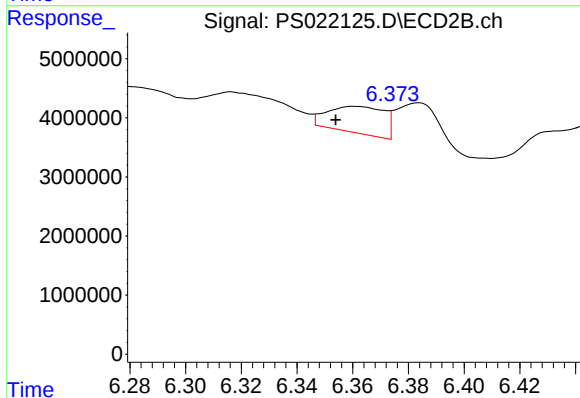
R.T.: 5.945 min
Delta R.T.: 0.017 min
Response: 40728063
Conc: 13.63 ng/ml



#3 4-Nitrophenol

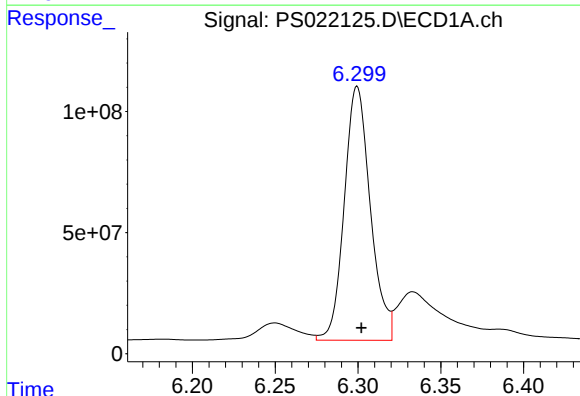
R.T.: 6.116 min
Delta R.T.: -0.029 min
Response: 6901660
Conc: 5.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



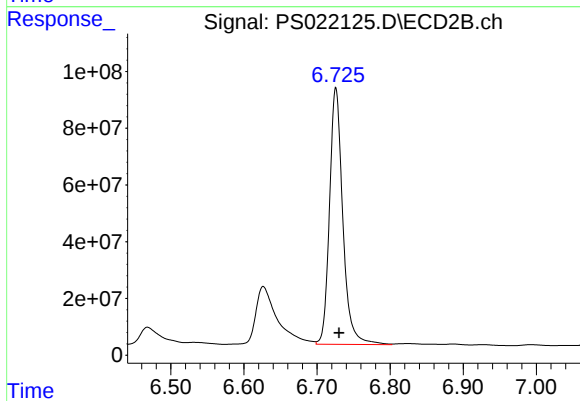
#3 4-Nitrophenol

R.T.: 6.361 min
Delta R.T.: 0.007 min
Response: 6357324
Conc: 4.76 ng/ml



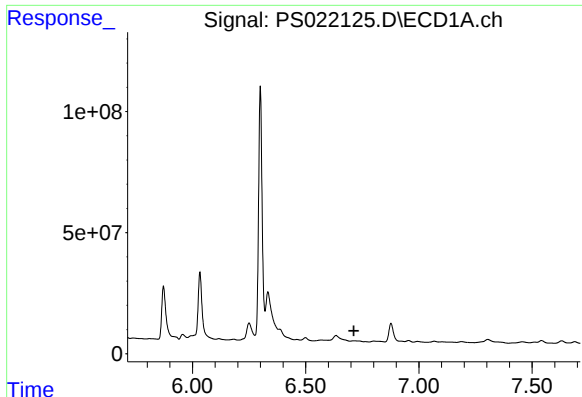
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 1151439383
Conc: 505.16 ng/ml



#4 2,4-DCAA

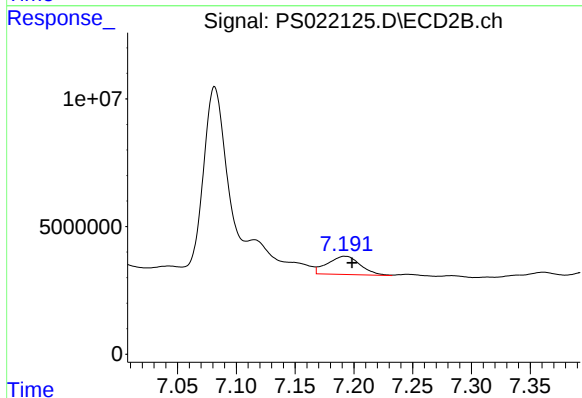
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 1143735132
Conc: 565.02 ng/ml



#7 MCPA

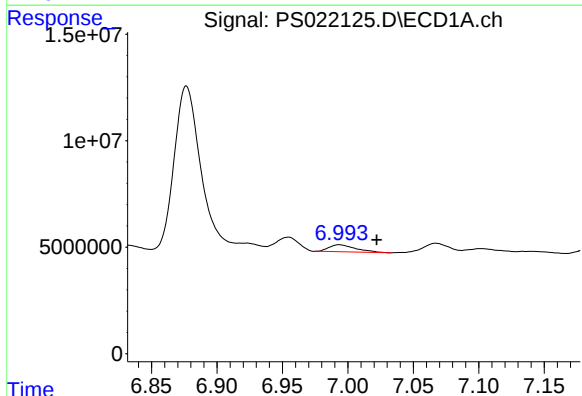
R.T.: 6.714 min
Delta R.T.: 0.001 min
Response: -2029222
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



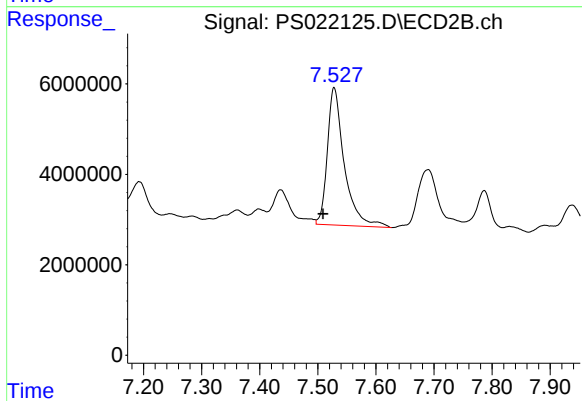
#7 MCPA

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 13933978
Conc: 1.39 ug/ml



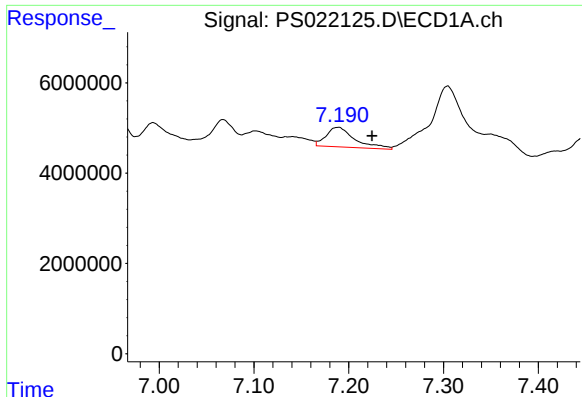
#8 DICHLORPROP

R.T.: 6.994 min
Delta R.T.: -0.028 min
Response: 4670035
Conc: 1.89 ng/ml



#8 DICHLORPROP

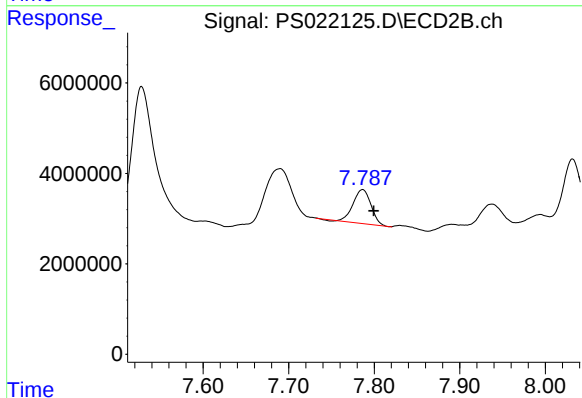
R.T.: 7.528 min
Delta R.T.: 0.019 min
Response: 61688230
Conc: 25.78 ng/ml



#9 2,4-D

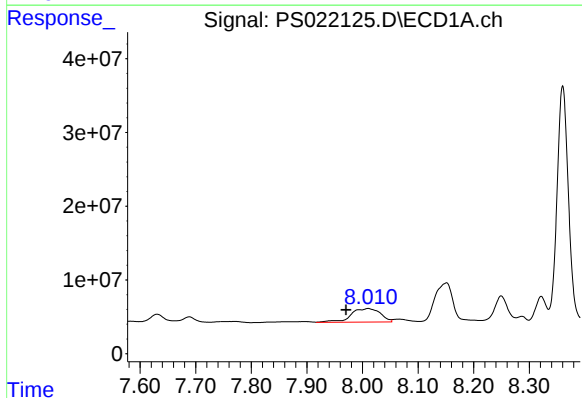
R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 9200436
Conc: 3.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



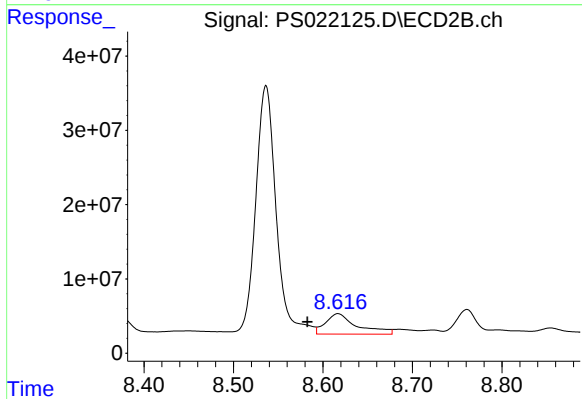
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: -0.013 min
Response: 11043349
Conc: 3.92 ng/ml



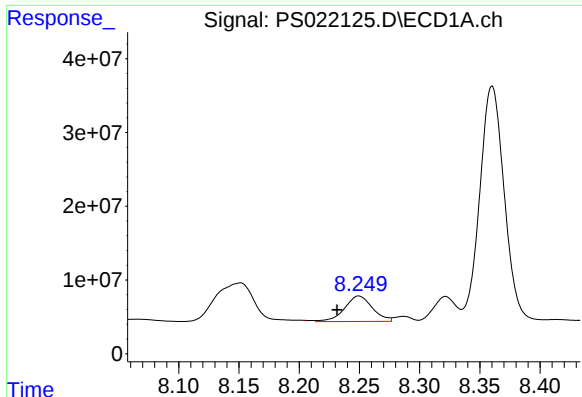
#11 2,4,5-TP (SILVEX)

R.T.: 8.010 min
Delta R.T.: 0.039 min
Response: 67594037
Conc: 5.07 ng/ml



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

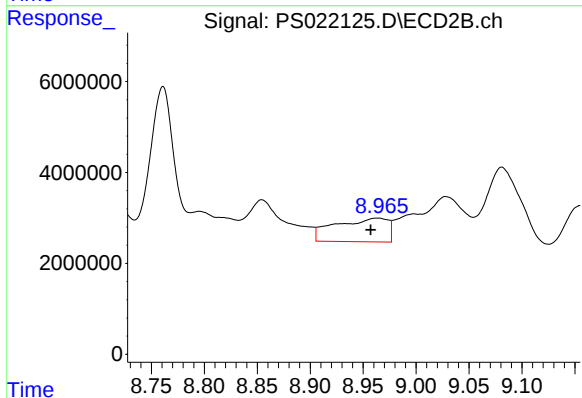
R.T.: 8.617 min
Delta R.T.: 0.034 min
Response: 67889727
Conc: 5.15 ng/ml



#12 2,4,5-T

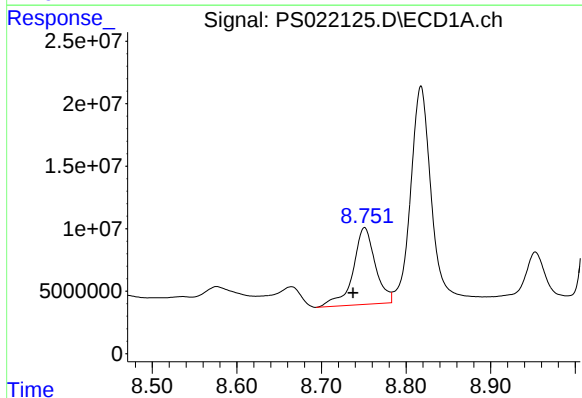
R.T.: 8.250 min
Delta R.T.: 0.018 min
Response: 55595352
Conc: 3.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



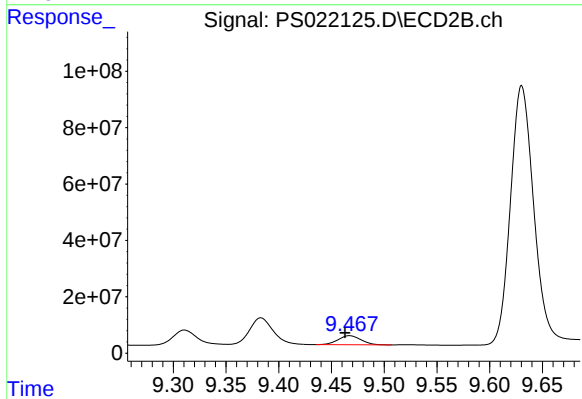
#12 2,4,5-T

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 18071849
Conc: 1.50 ng/ml



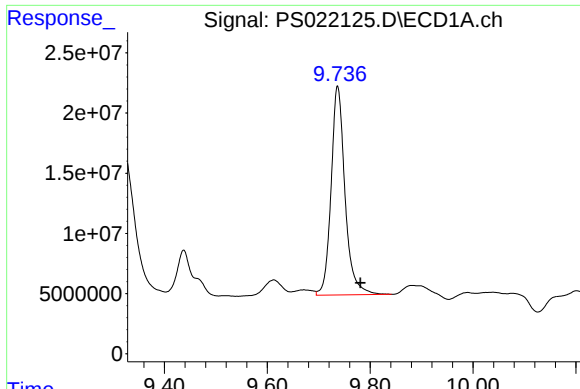
#13 2,4-DB

R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 112786196
Conc: 51.30 ng/ml



#13 2,4-DB

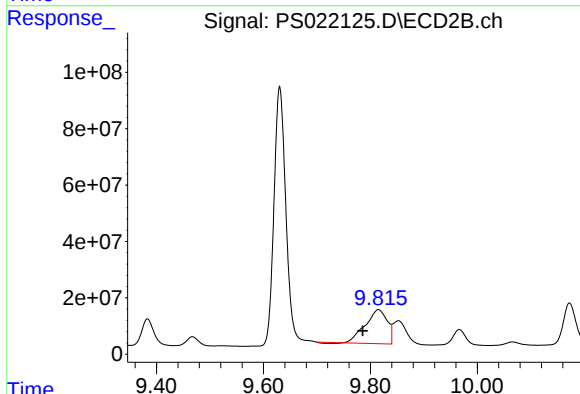
R.T.: 9.467 min
Delta R.T.: 0.004 min
Response: 48954886
Conc: 28.99 ng/ml



#14 DINOSEB

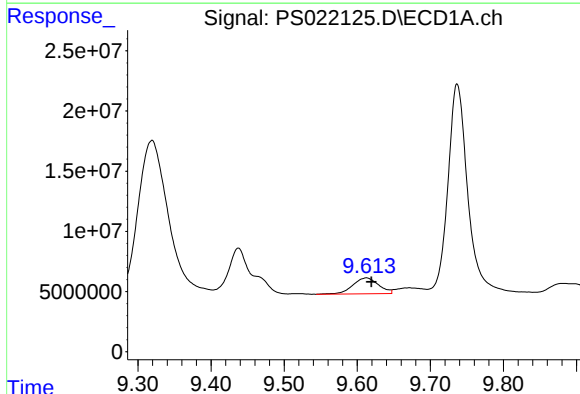
R.T.: 9.737 min
Delta R.T.: -0.044 min
Response: 326173780
Conc: 31.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



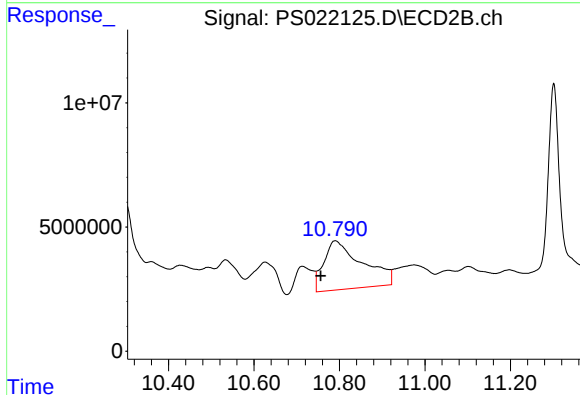
#14 DINOSEB

R.T.: 9.815 min
Delta R.T.: 0.029 min
Response: 341694075
Conc: 36.56 ng/ml



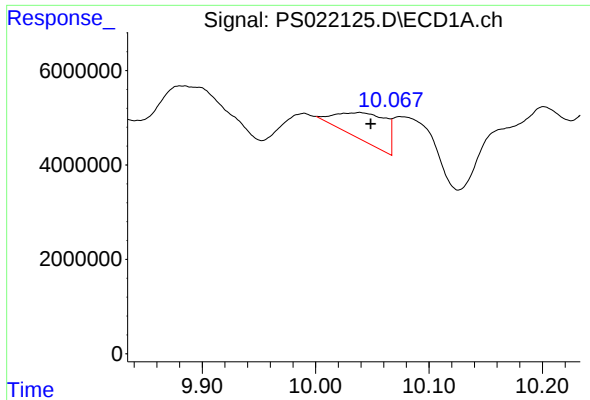
#15 Picloram

R.T.: 9.612 min
Delta R.T.: -0.007 min
Response: 32623781
Conc: 1.75 ng/ml



#15 Picloram

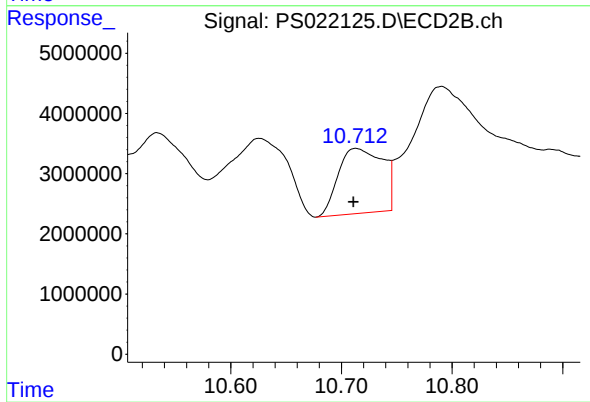
R.T.: 10.790 min
Delta R.T.: 0.034 min
Response: 122866139
Conc: 6.77 ng/ml



#16 DCPA

R.T.: 10.039 min
Delta R.T.: -0.010 min
Response: 17625729
Conc: 1.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.713 min
Delta R.T.: 0.002 min
Response: 30104084
Conc: 1.96 ng/ml