

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 15:26
 Operator : AR\AJ
 Sample : Q1842-24
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 15:41:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.941	7.466	1157.1E6	331.9E6	470.154	471.166
Target Compounds							
1) T	Dalapon	2.419f	2.501	154.9E6	205.6E6	37.836	118.425 #
2) T	3,5-DICHL...	6.135	6.481	5891529	21553652	1.649	22.048 #
3) T	4-Nitroph...	6.721	7.022	3721444	2103623	2.087	2.747 #
5) T	DICAMBA	7.128	7.631	4501012	6332022	<MDL	1.603 #
6) T	MCPD	7.267f	0.000	187818	0	<MDL	N.D. #
7) T	MCPA	7.442	7.972	11914996	44997995	1.349	19.020 #
8) T	DICHLORPROP	7.804	8.379f	24907258	62423497	9.829	62.177 #
9) T	2,4-D	8.030	8.624f	9920460	3392702	3.527	3.010
10) T	Pentachlo...	8.296	9.160	49762854	20166892	1.426	<MDL #
11) T	2,4,5-TP ...	8.863	9.579f	16095615	18245344	1.161	2.230 #
12) T	2,4,5-T	9.190f	9.903f	129.5E6	23876588	9.216	3.076 #
13) T	2,4-DB	9.681	10.515	4739978	2220754	2.074	2.759 #
14) T	DINOSEB	0.000	10.872	0	8501517	N.D.	1.458
15) T	Picloram	10.685	11.924	86639375	17714897	4.726	1.442 #
16) T	DCPA	0.000	11.924	0	17714897	N.D.	1.572

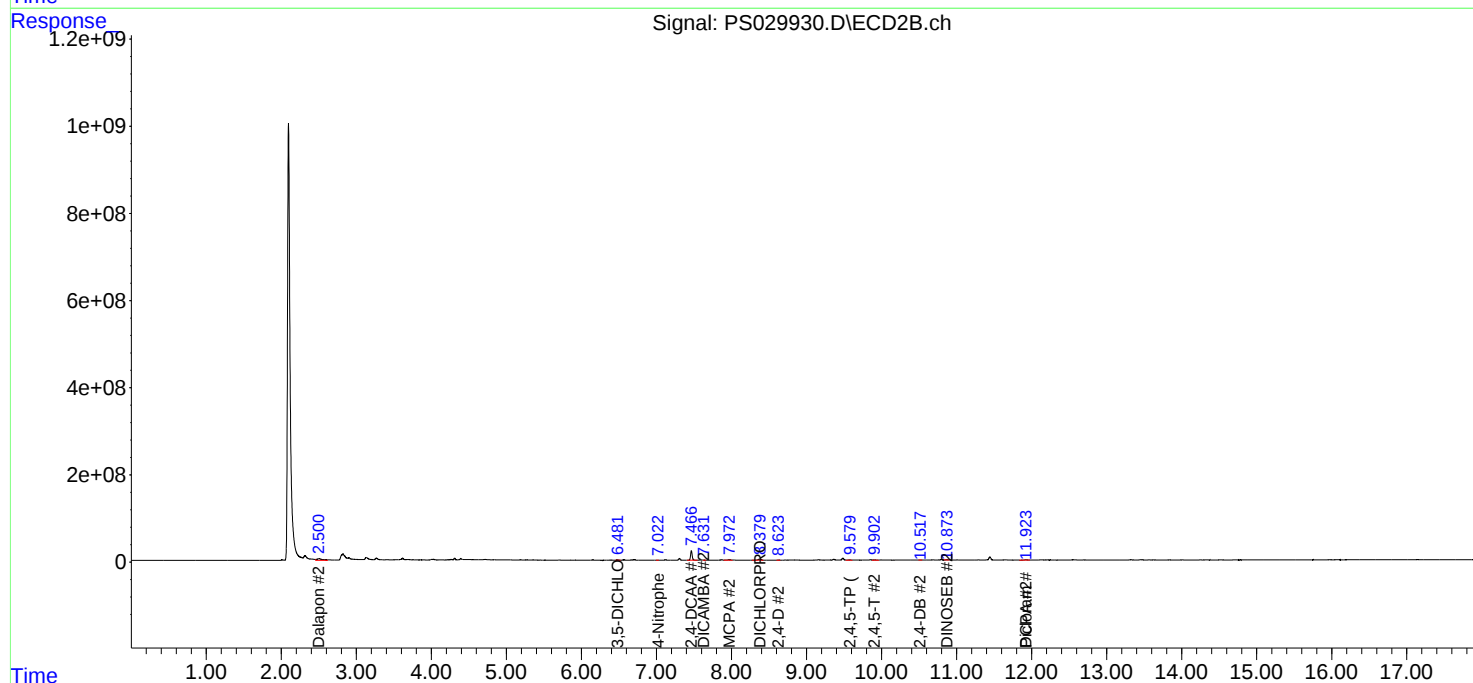
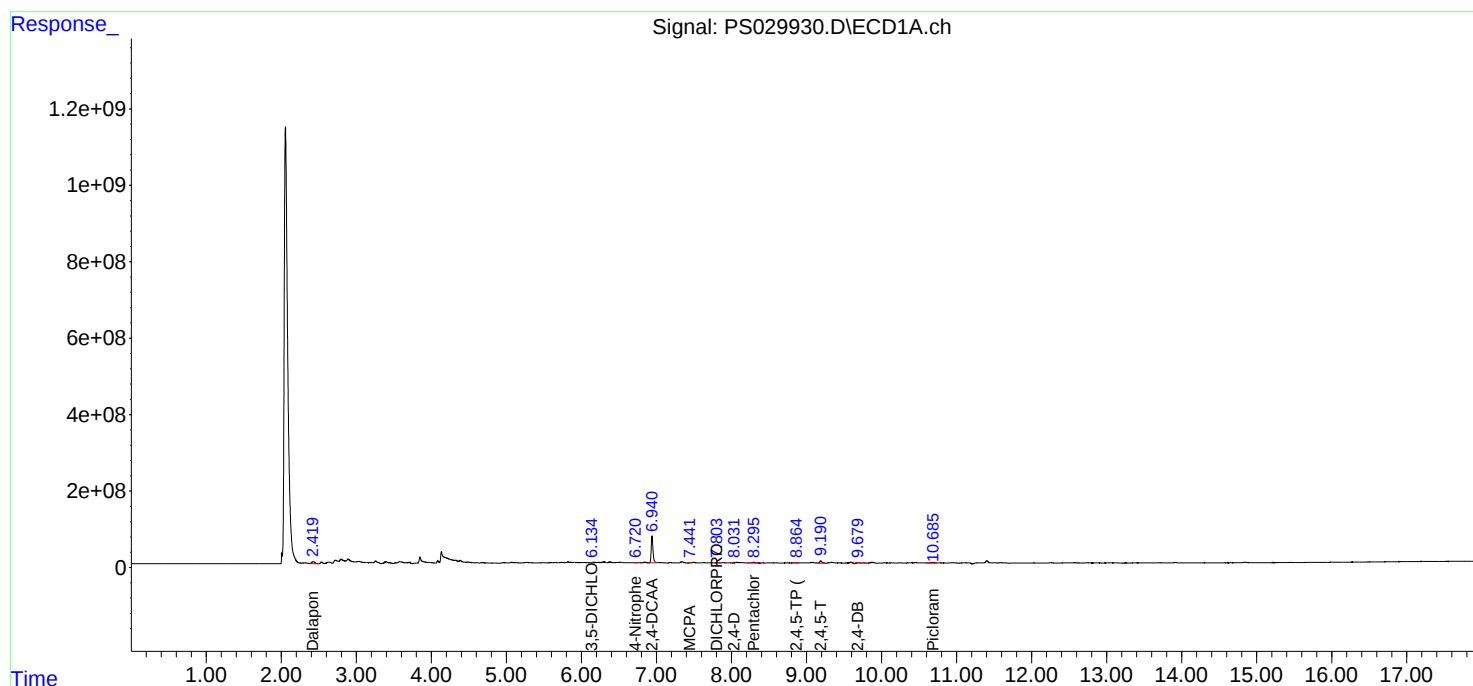
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

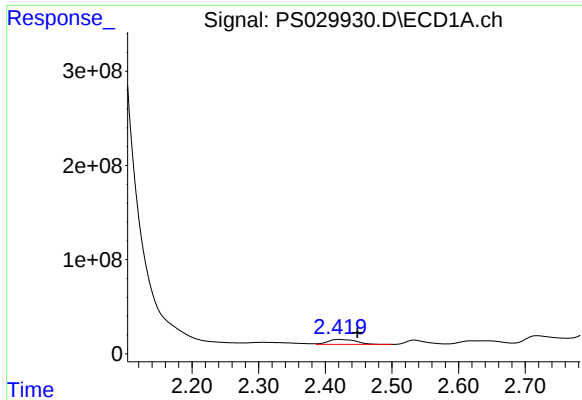
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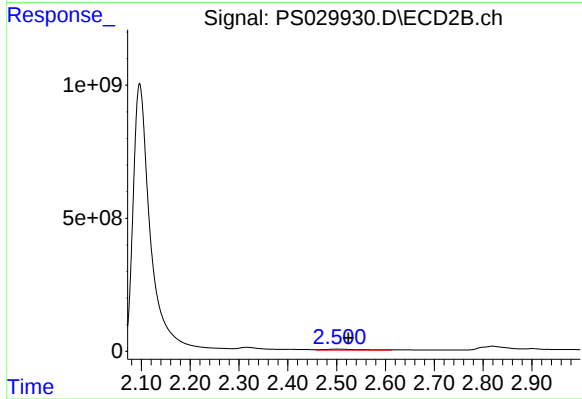




#1 Dalapon

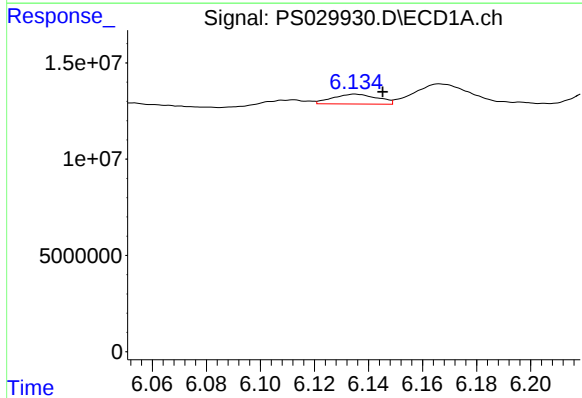
R.T.: 2.419 min
Delta R.T.: -0.029 min
Response: 154949411
Conc: 37.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



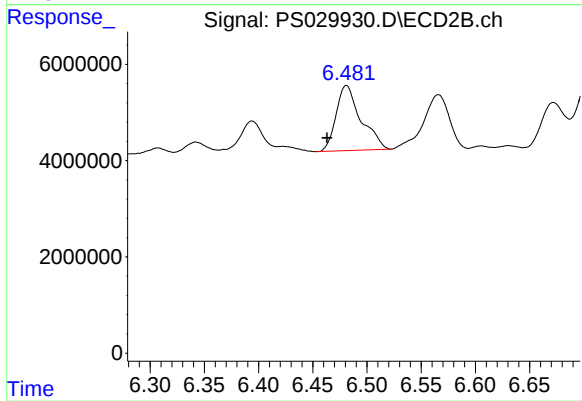
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.024 min
Response: 205602768
Conc: 118.42 ng/ml



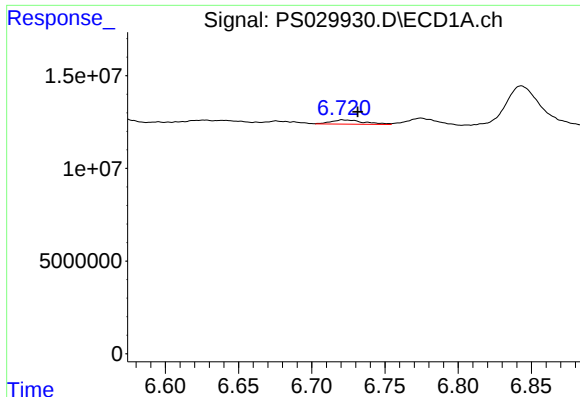
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 5891529
Conc: 1.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

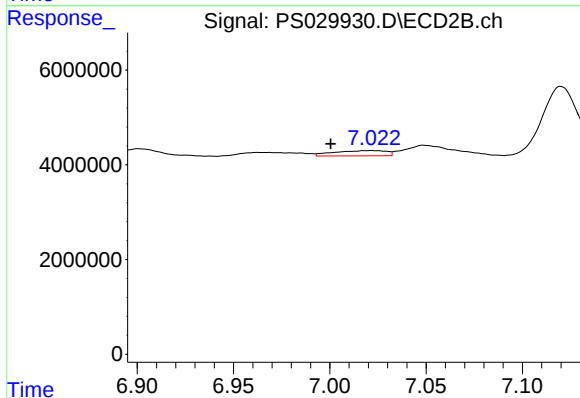
R.T.: 6.481 min
Delta R.T.: 0.018 min
Response: 21553652
Conc: 22.05 ng/ml



#3 4-Nitrophenol

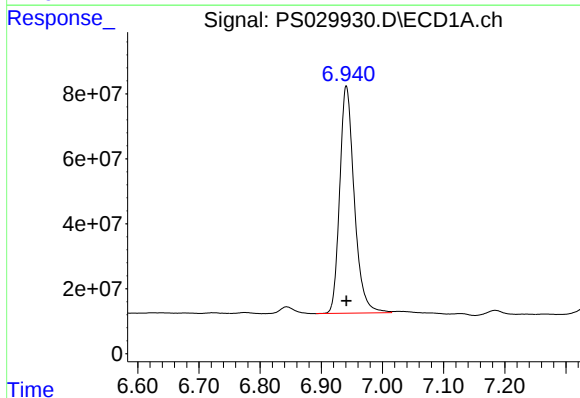
R.T.: 6.721 min
Delta R.T.: -0.010 min
Response: 3721444
Conc: 2.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



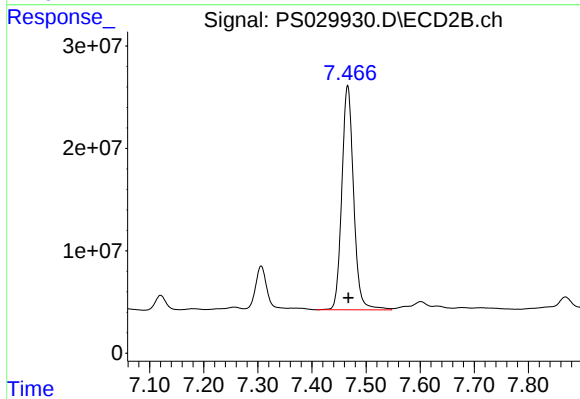
#3 4-Nitrophenol

R.T.: 7.022 min
Delta R.T.: 0.021 min
Response: 2103623
Conc: 2.75 ng/ml



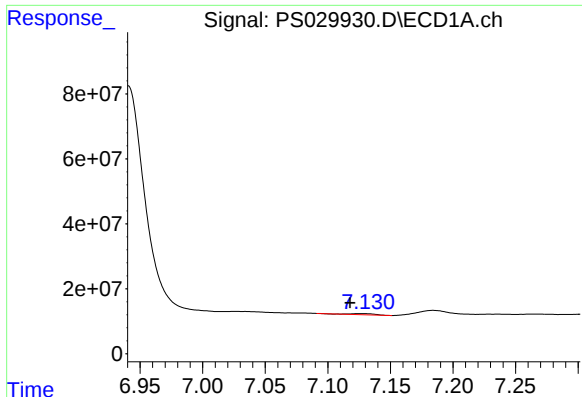
#4 2,4-DCAA

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1157086180
Conc: 470.15 ng/ml



#4 2,4-DCAA

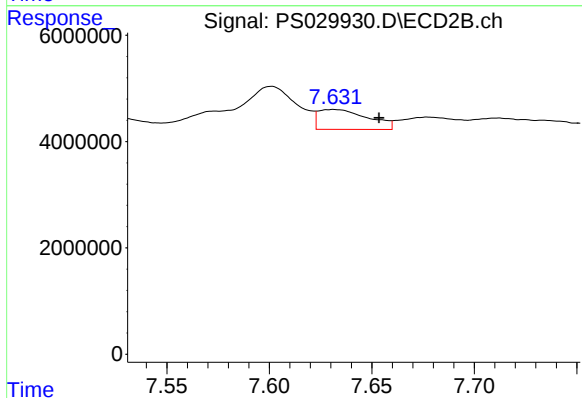
R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 331944587
Conc: 471.17 ng/ml



#5 DICAMBA

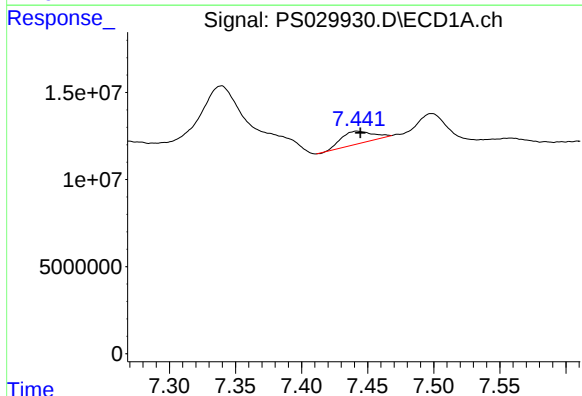
R.T.: 7.128 min
Delta R.T.: 0.010 min
Response: 4501012
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



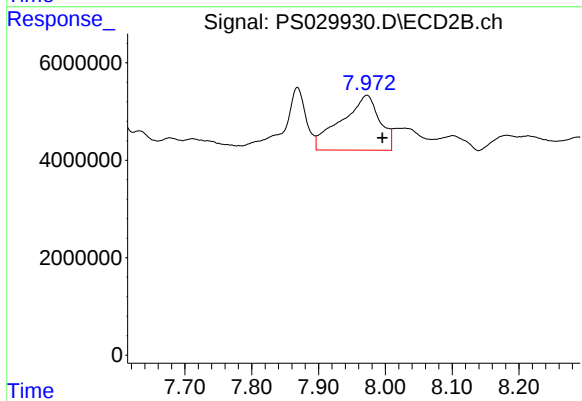
#5 DICAMBA

R.T.: 7.631 min
Delta R.T.: -0.022 min
Response: 6332022
Conc: 1.60 ng/ml



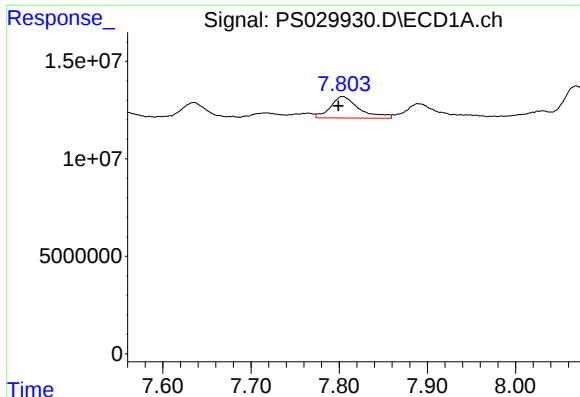
#7 MCPA

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 11914996
Conc: 1.35 ug/ml



#7 MCPA

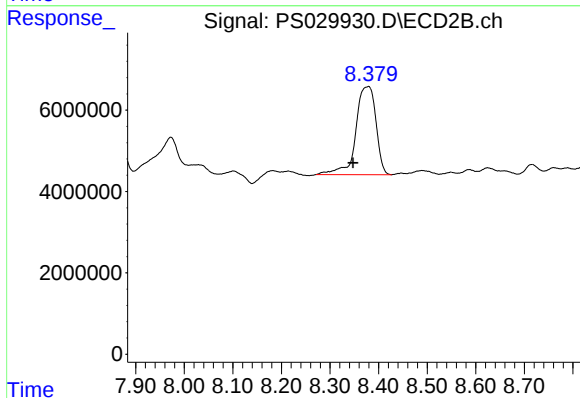
R.T.: 7.972 min
Delta R.T.: -0.023 min
Response: 44997995
Conc: 19.02 ug/ml



#8 DICHLORPROP

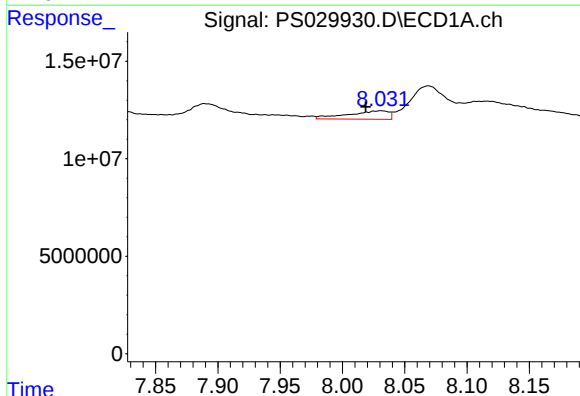
R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 24907258
Conc: 9.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



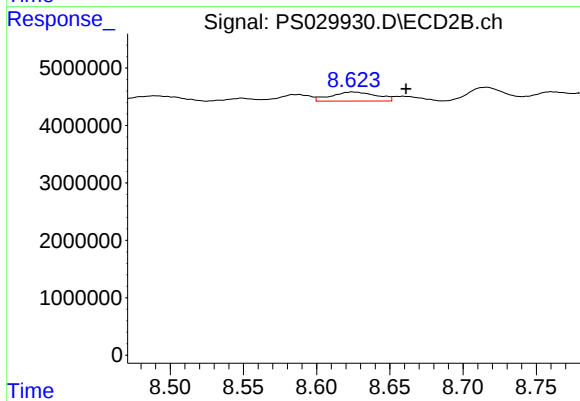
#8 DICHLORPROP

R.T.: 8.379 min
Delta R.T.: 0.031 min
Response: 62423497
Conc: 62.18 ng/ml



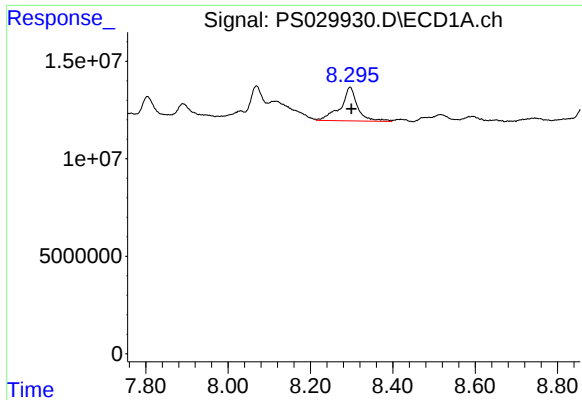
#9 2,4-D

R.T.: 8.030 min
Delta R.T.: 0.012 min
Response: 9920460
Conc: 3.53 ng/ml



#9 2,4-D

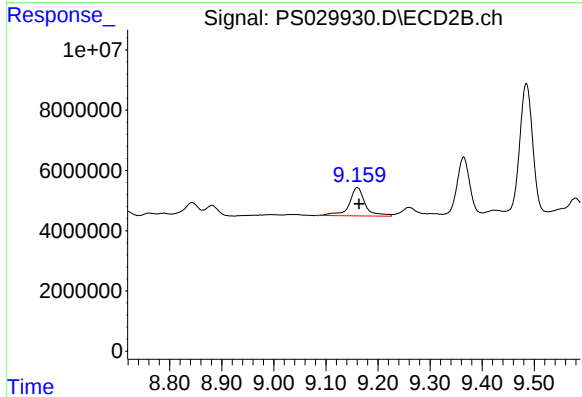
R.T.: 8.624 min
Delta R.T.: -0.037 min
Response: 3392702
Conc: 3.01 ng/ml



#10 Pentachlorophenol

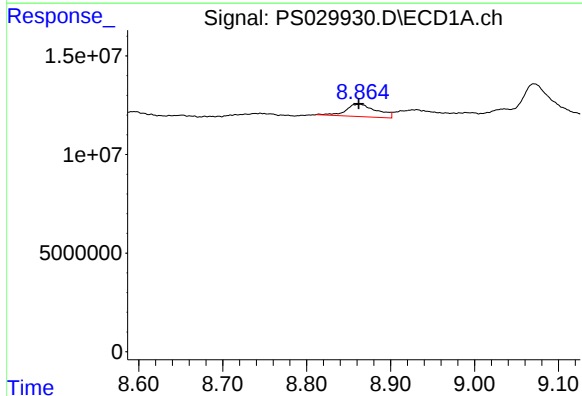
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 49762854
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



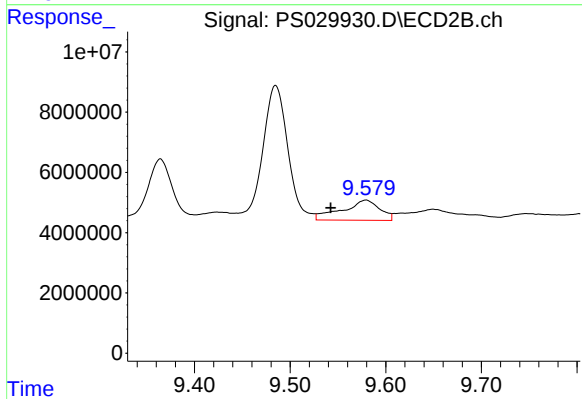
#10 Pentachlorophenol

R.T.: 9.160 min
Delta R.T.: -0.003 min
Response: 20166892
Conc: N.D.



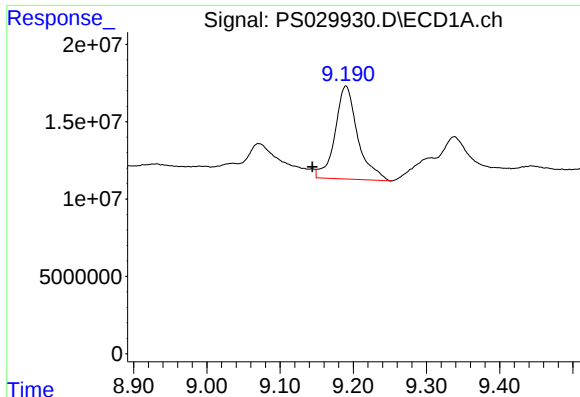
#11 2,4,5-TP (SILVEX)

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 16095615
Conc: 1.16 ng/ml



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

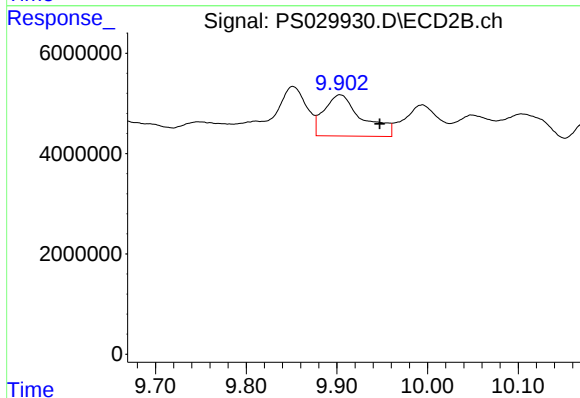
R.T.: 9.579 min
Delta R.T.: 0.037 min
Response: 18245344
Conc: 2.23 ng/ml



#12 2,4,5-T

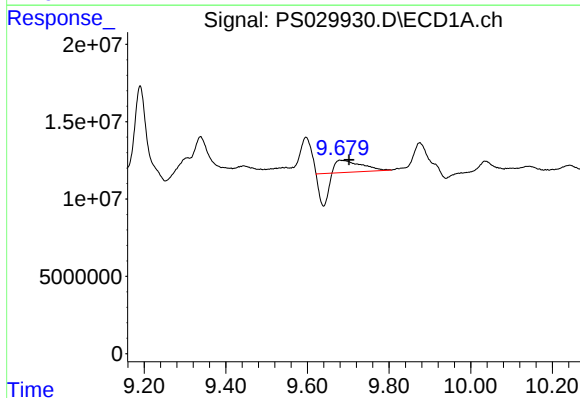
R.T.: 9.190 min
Delta R.T.: 0.046 min
Response: 129509296
Conc: 9.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



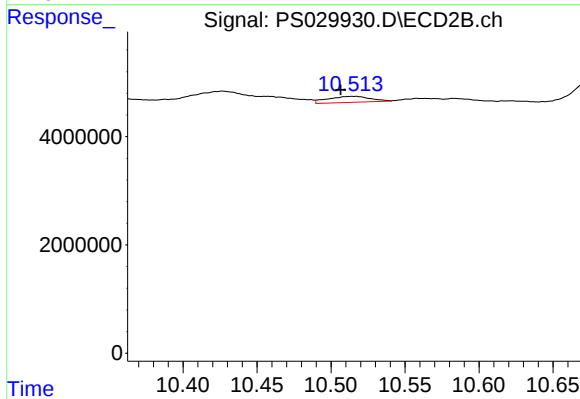
#12 2,4,5-T

R.T.: 9.903 min
Delta R.T.: -0.044 min
Response: 23876588
Conc: 3.08 ng/ml



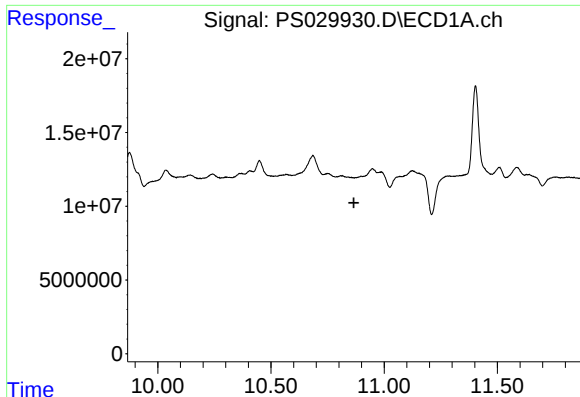
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.021 min
Response: 4739978
Conc: 2.07 ng/ml



#13 2,4-DB

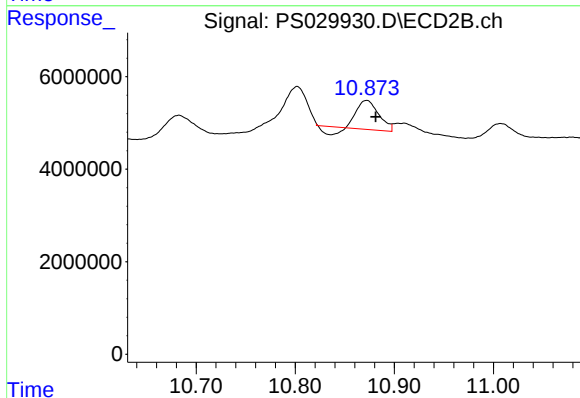
R.T.: 10.515 min
Delta R.T.: 0.008 min
Response: 2220754
Conc: 2.76 ng/ml



#14 DINOSEB

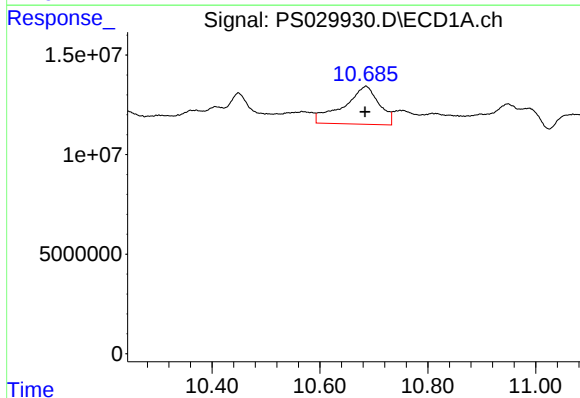
R.T.: 0.000 min
Exp R.T.: 10.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



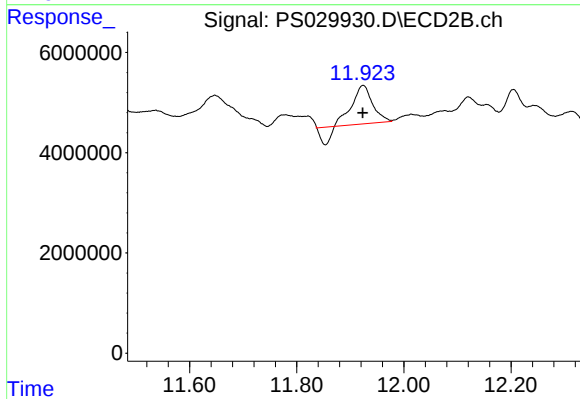
#14 DINOSEB

R.T.: 10.872 min
Delta R.T.: -0.009 min
Response: 8501517
Conc: 1.46 ng/ml



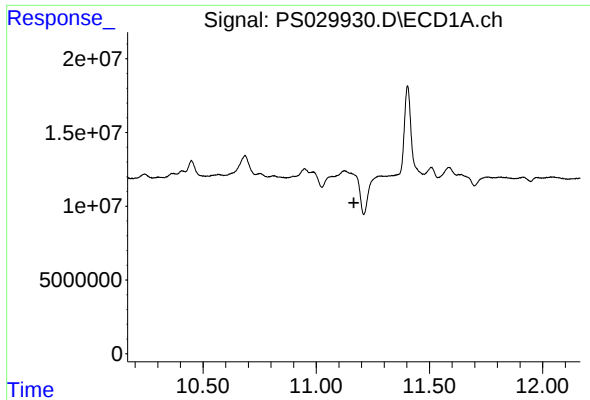
#15 Picloram

R.T.: 10.685 min
Delta R.T.: 0.002 min
Response: 86639375
Conc: 4.73 ng/ml



#15 Picloram

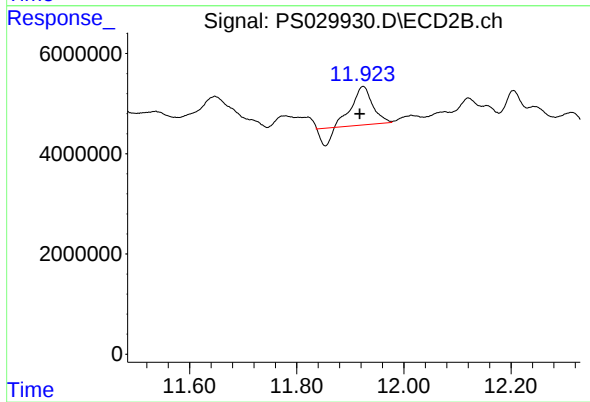
R.T.: 11.924 min
Delta R.T.: 0.000 min
Response: 17714897
Conc: 1.44 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.924 min
Delta R.T.: 0.006 min
Response: 17714897
Conc: 1.57 ng/ml