

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 04:51
 Operator : AR\AJ
 Sample : 02598-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 07:25:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.480	6.858	1024.4E6	160.8E6	411.465	157.818 #
Target Compounds							
1) T	Dalapon	2.507	2.525f	192.3E6	394.3E6	65.113	249.086 #
2) T	3,5-DICHL...	5.854	6.040	28476130	594064	8.427	<MDL #
3) T	4-Nitroph...	6.335	6.491	22366230	16493804	12.054	25.945 #
6) T	MCP	6.810	7.137	118.3E6	2400928	14.065	<MDL #
7) T	MCPA	6.922	7.341	63288359	36621161	5.331	7.574 #
8) T	DICHLORPROP	7.269	7.658	140.8E6	39792396	46.278	35.733
9) T	2,4-D	7.403f	7.939	1193.0E6	10256561	322.165	8.008 #
10) T	Pentachlo...	7.676	8.367	586.6E6	185.5E6	14.666	11.564
11) T	2,4,5-TP ...	8.210	8.726	49234986	11562079	2.686	1.854 #
12) T	2,4,5-T	8.495	9.145	4194973	13644096	<MDL	2.306 #
13) T	2,4-DB	8.998	9.612	167.0E6	16113586	39.071	21.506 #
15) T	Picloram	9.882	10.905	75337355	32429625	2.529	3.987 #
16) T	DCPA	10.379f	10.905	27397866	32429625	1.226	4.670 #

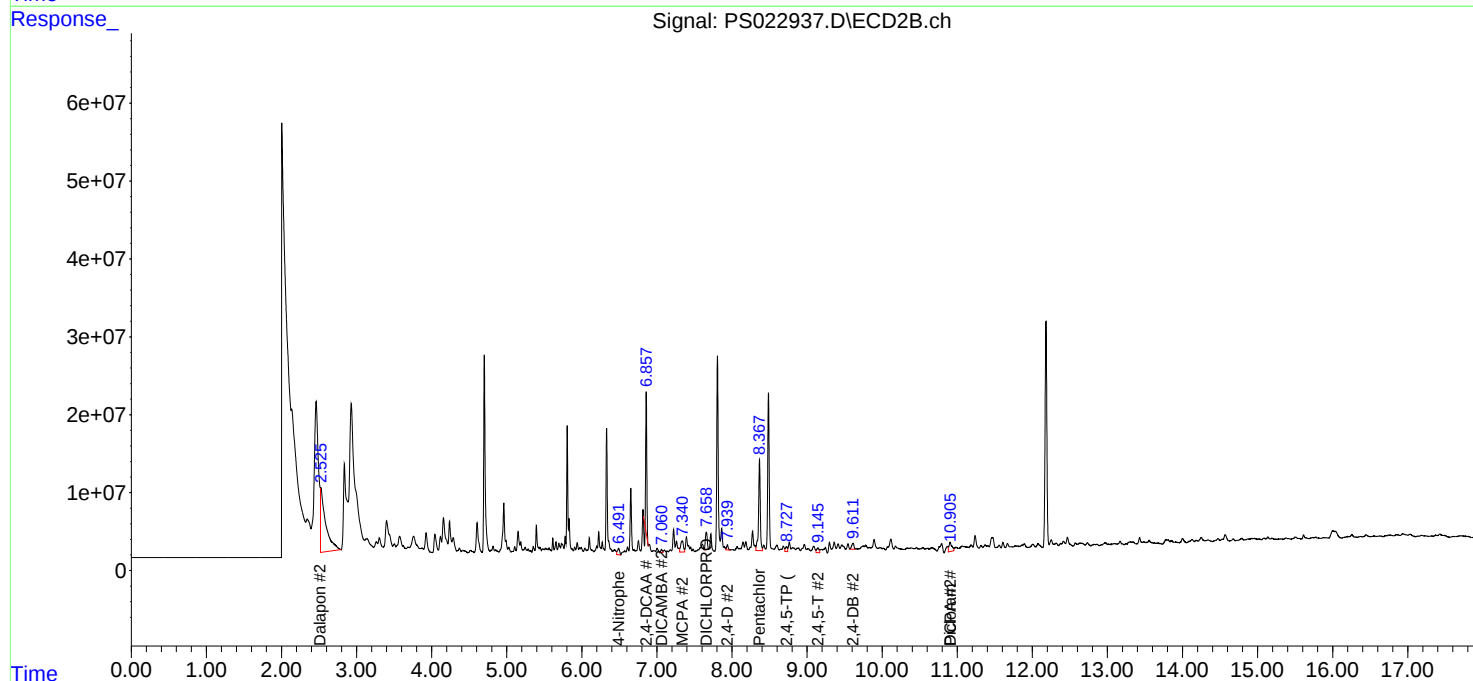
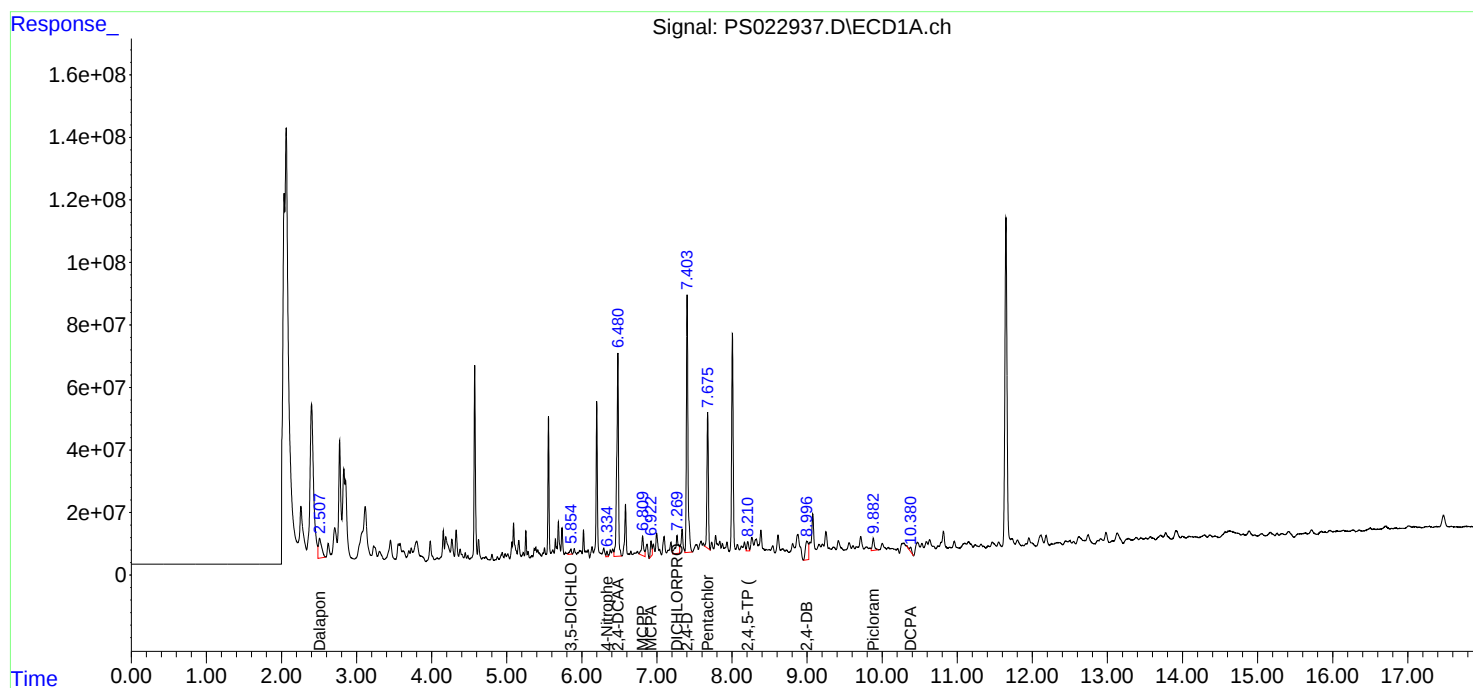
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

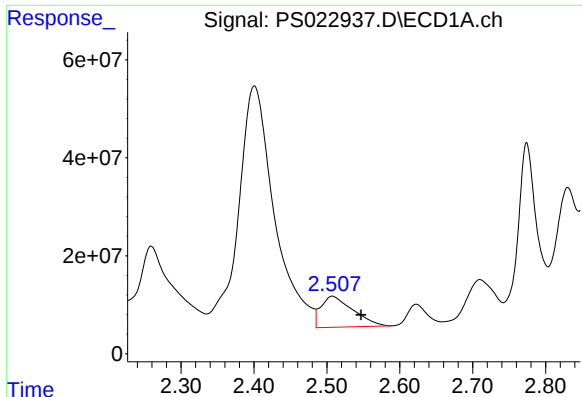
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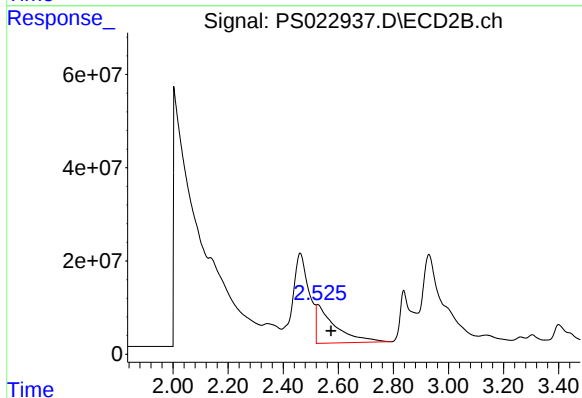




#1 Dalapon

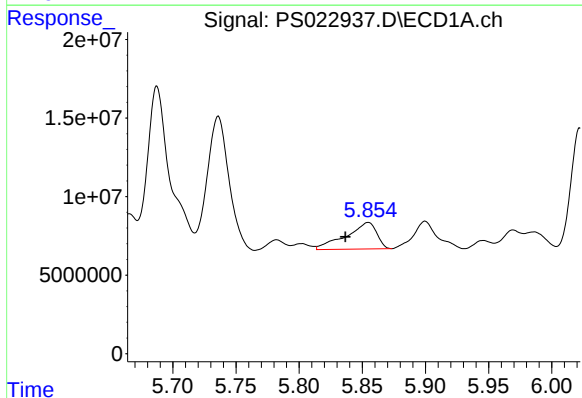
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 192300945
Conc: 65.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



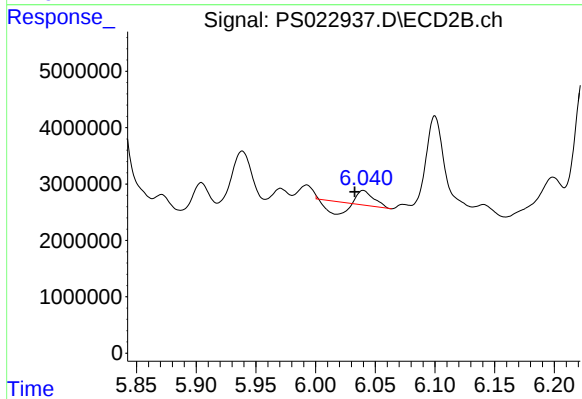
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.050 min
Response: 394312415
Conc: 249.09 ng/ml



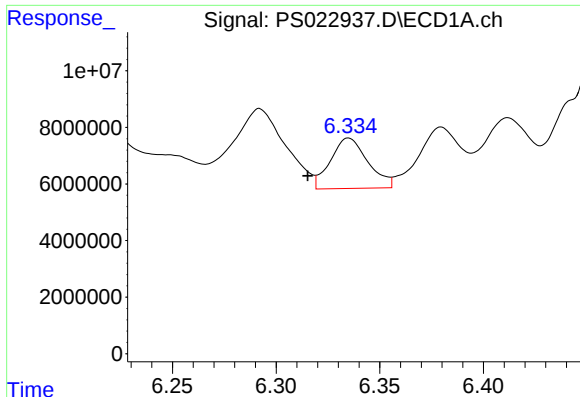
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.854 min
Delta R.T.: 0.017 min
Response: 28476130
Conc: 8.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

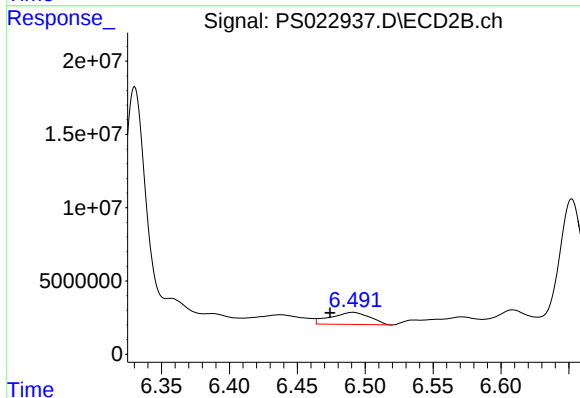
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 594064
Conc: N.D.



#3 4-Nitrophenol

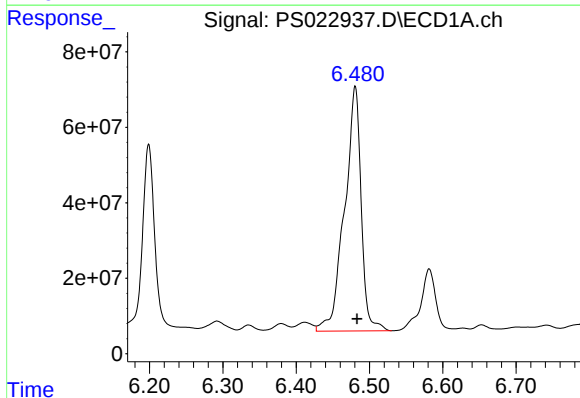
R.T.: 6.335 min
Delta R.T.: 0.020 min
Response: 22366230
Conc: 12.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



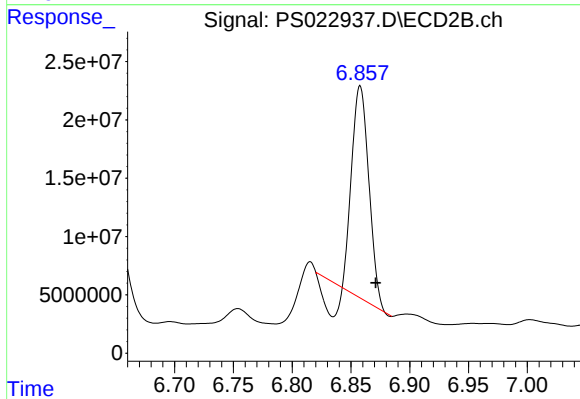
#3 4-Nitrophenol

R.T.: 6.491 min
Delta R.T.: 0.017 min
Response: 16493804
Conc: 25.95 ng/ml



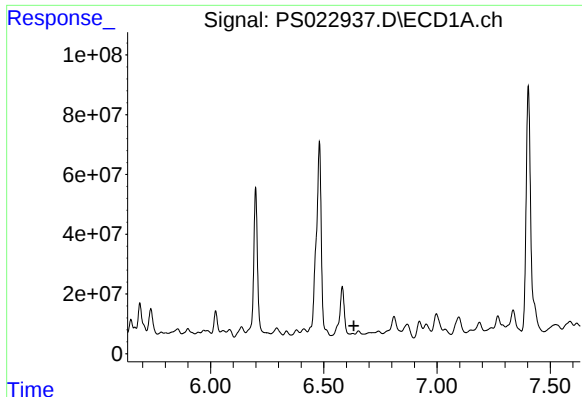
#4 2,4-DCAA

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 1024426834
Conc: 411.47 ng/ml



#4 2,4-DCAA

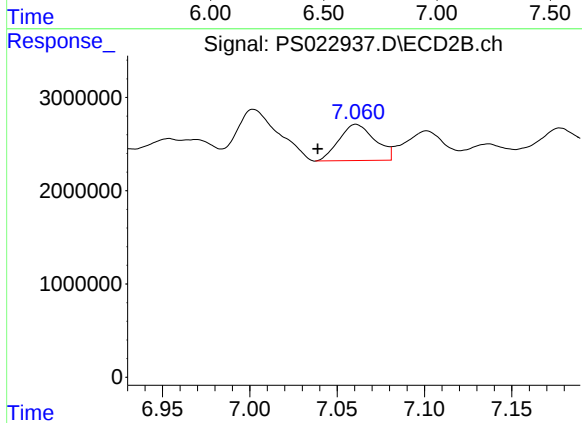
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 160807457
Conc: 157.82 ng/ml



#5 DICAMBA

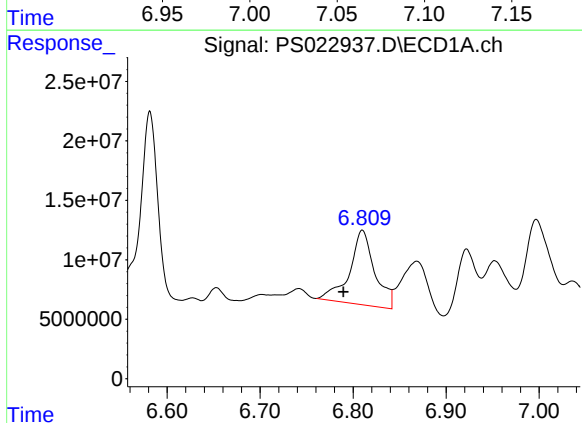
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: -29430038
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



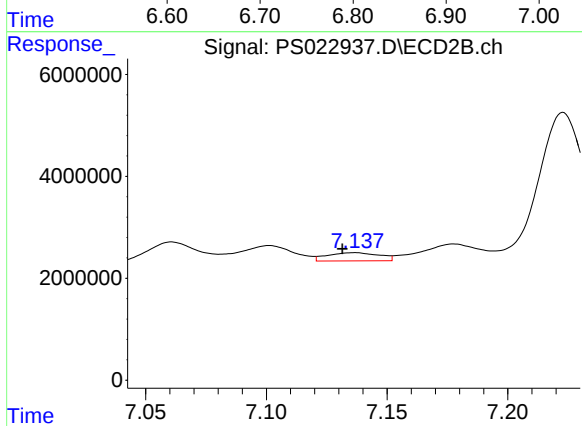
#5 DICAMBA

R.T.: 7.061 min
Delta R.T.: 0.022 min
Response: 5578230
Conc: 1.21 ng/ml



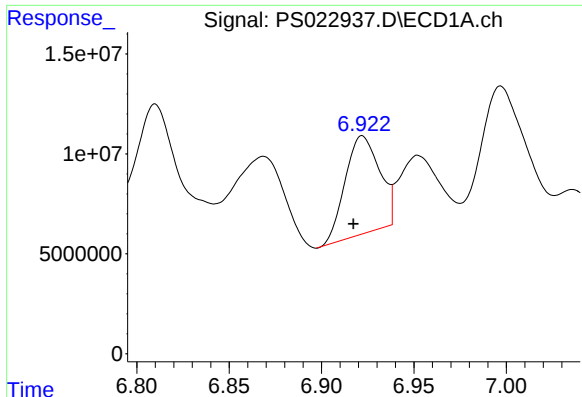
#6 MCP

R.T.: 6.810 min
Delta R.T.: 0.020 min
Response: 118349465
Conc: 14.06 ug/ml



#6 MCP

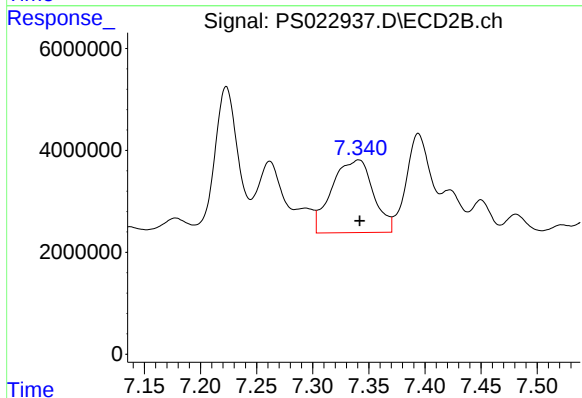
R.T.: 7.137 min
Delta R.T.: 0.005 min
Response: 2400928
Conc: N.D.



#7 MCPA

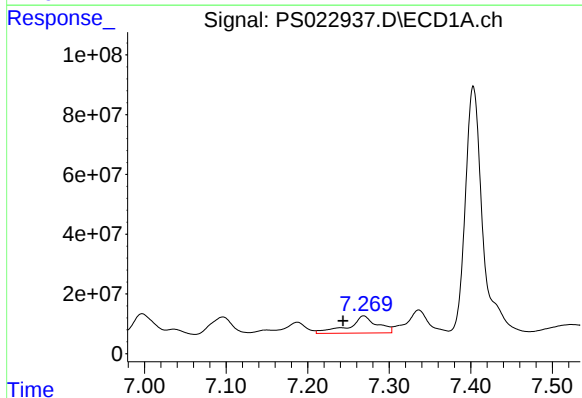
R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 63288359
Conc: 5.33 ug/ml

Instrument :
ECD_S
ClientSampleId :



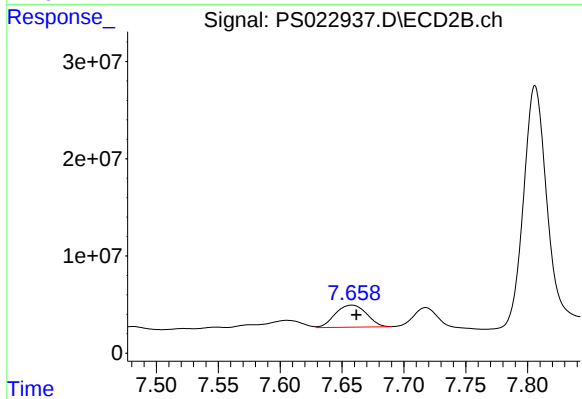
#7 MCPA

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 36621161
Conc: 7.57 ug/ml



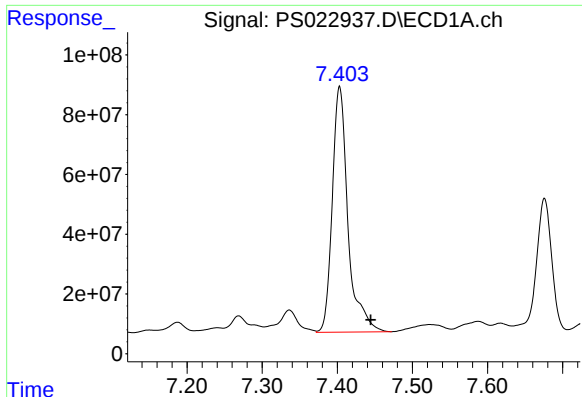
#8 DICHLORPROP

R.T.: 7.269 min
Delta R.T.: 0.025 min
Response: 140760669
Conc: 46.28 ng/ml



#8 DICHLORPROP

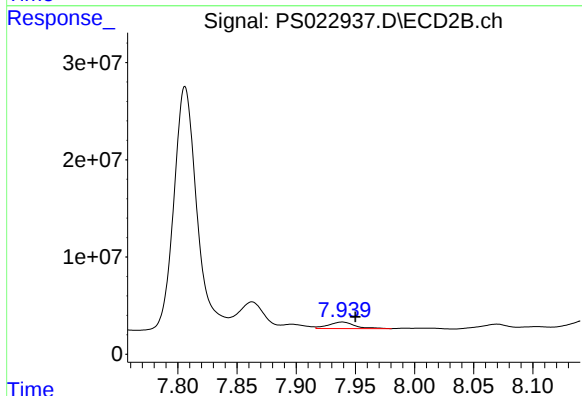
R.T.: 7.658 min
Delta R.T.: -0.003 min
Response: 39792396
Conc: 35.73 ng/ml



#9 2,4-D

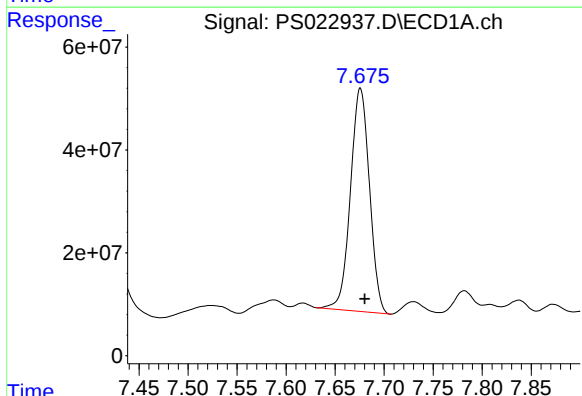
R.T.: 7.403 min
Delta R.T.: -0.042 min
Response: 1192971012
Conc: 322.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



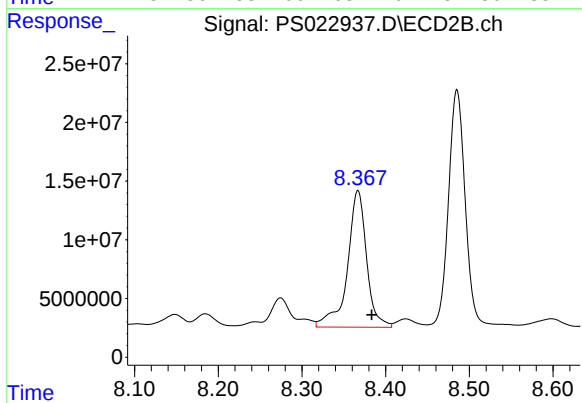
#9 2,4-D

R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 10256561
Conc: 8.01 ng/ml



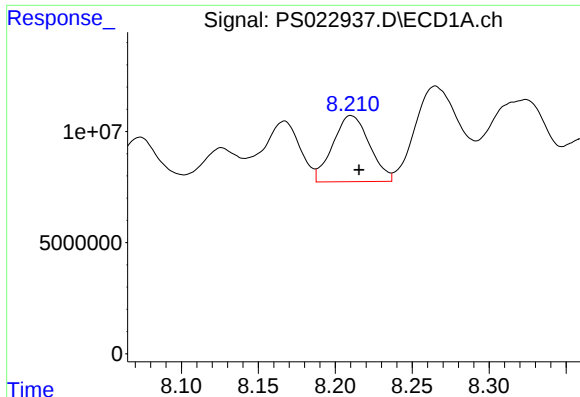
#10 Pentachlorophenol

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 586607069
Conc: 14.67 ng/ml



#10 Pentachlorophenol

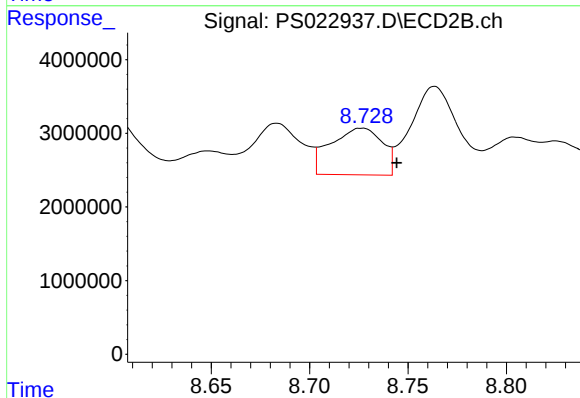
R.T.: 8.367 min
Delta R.T.: -0.016 min
Response: 185498726
Conc: 11.56 ng/ml



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

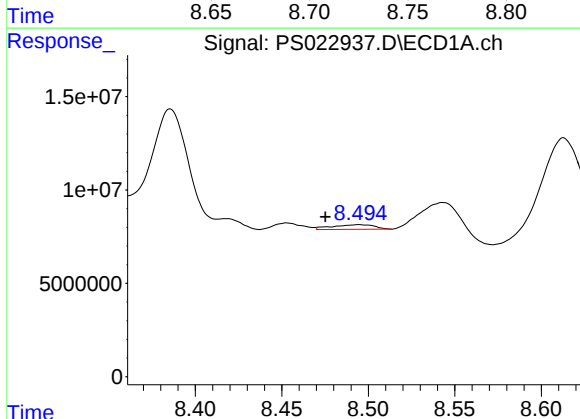
R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 49234986
Conc: 2.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



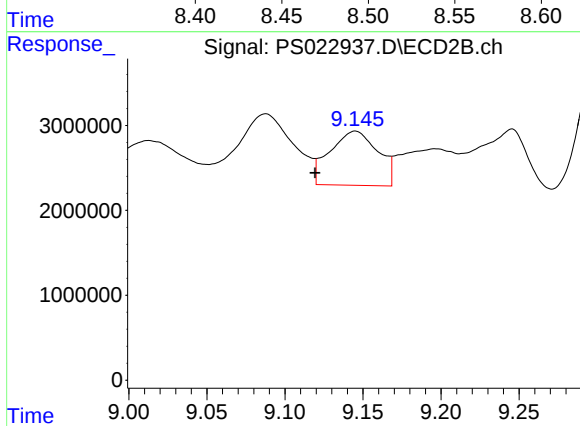
#11 2,4,5-TP (SILVEX)

R.T.: 8.726 min
Delta R.T.: -0.018 min
Response: 11562079
Conc: 1.85 ng/ml



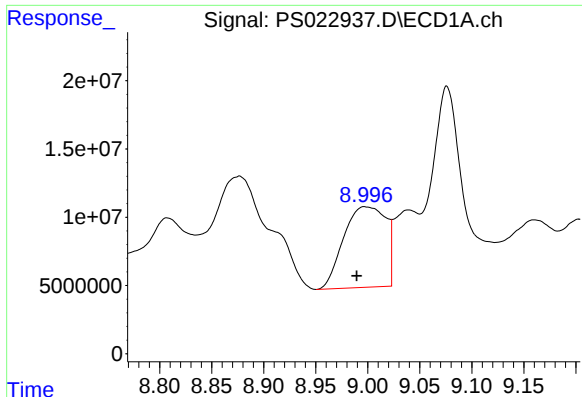
#12 2,4,5-T

R.T.: 8.495 min
Delta R.T.: 0.019 min
Response: 4194973
Conc: N.D.



#12 2,4,5-T

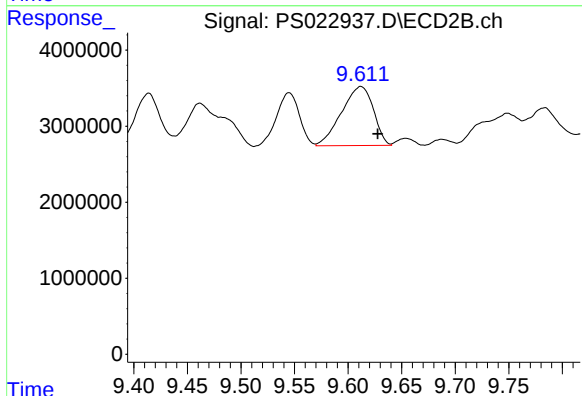
R.T.: 9.145 min
Delta R.T.: 0.026 min
Response: 13644096
Conc: 2.31 ng/ml



#13 2,4-DB

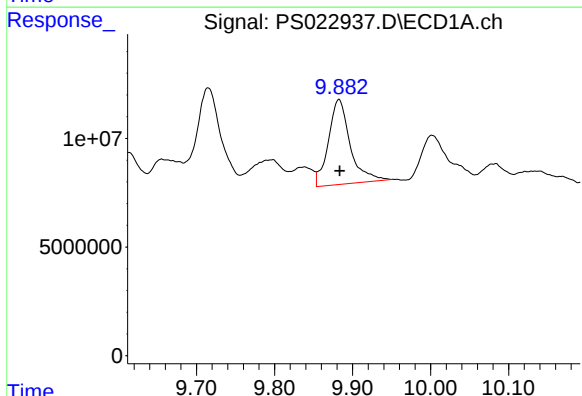
R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 166957176
Conc: 39.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



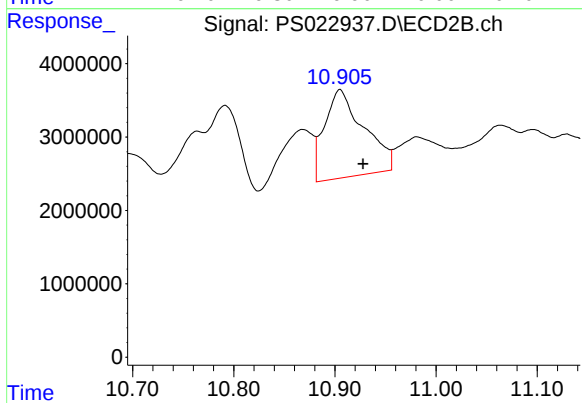
#13 2,4-DB

R.T.: 9.612 min
Delta R.T.: -0.016 min
Response: 16113586
Conc: 21.51 ng/ml



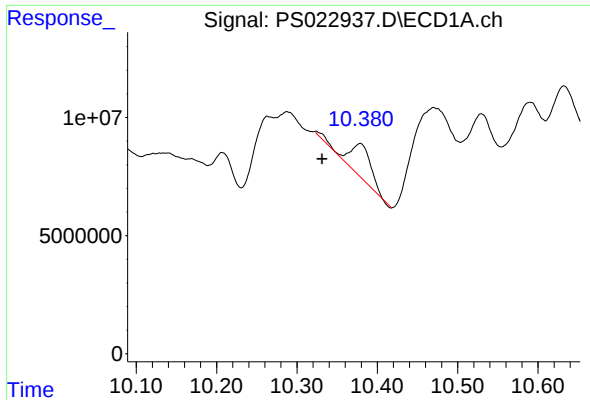
#15 Picloram

R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 75337355
Conc: 2.53 ng/ml



#15 Picloram

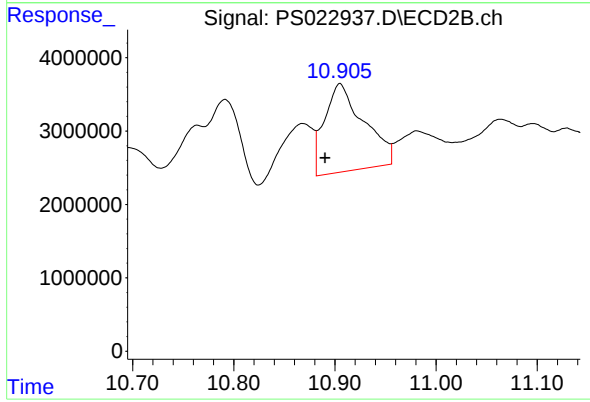
R.T.: 10.905 min
Delta R.T.: -0.023 min
Response: 32429625
Conc: 3.99 ng/ml



#16 DCPA

R.T.: 10.379 min
Delta R.T.: 0.047 min
Response: 27397866
Conc: 1.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.905 min
Delta R.T.: 0.015 min
Response: 32429625
Conc: 4.67 ng/ml