

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013123\
 Data File : PS021939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 12:56
 Operator : AR\AJ
 Sample : 01328-21
 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: Jan 31 14:08:55 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	6.378	6.811	657.2E6	489.6E6	236.100	272.518
Target Compounds							
1) T	Dalapon	2.437f	2.516f	56044937	165.2E6	19.812	64.177 #
2) T	3,5-DICHL...	5.714	6.045f	8361502	14825155	2.162	5.380 #
3) T	4-Nitroph...	6.193	6.423	77565702	12413489	53.214	11.324 #
5) T	DICAMBA	6.539	6.946	9784922	21683034	<MDL	2.550 #
6) T	MCP	6.684	7.057	-618776	7426586	N.D.	1.120
7) T	MCPA	6.793	7.272	-23448308	54590740	N.D.	6.019
8) T	DICHLORPROP	7.103	7.620	130.4E6	71298755	40.429	33.418
9) T	2,4-D	7.312	7.884	16819880	23967294	4.331	9.486 #
10) T	Pentachlo...	7.540	8.334	-8677474	9477078	N.D.	<MDL
11) T	2,4,5-TP ...	8.088	8.718	255.8E6	102.8E6	13.883	8.647 #
12) T	2,4,5-T	8.357	9.035	129.0E6	74067278	6.693	6.631
13) T	2,4-DB	8.858	9.572	132.2E6	20943985	41.772	13.979 #
14) T	DINOSEB	9.923	9.878	217.4E6	873.6E6	13.248	105.114 #
15) T	Picloram	9.747	10.814f	23869129	23228127	<MDL	1.312 #
16) T	DCPA	10.205f	10.814	7963687	23228127	<MDL	1.666 #

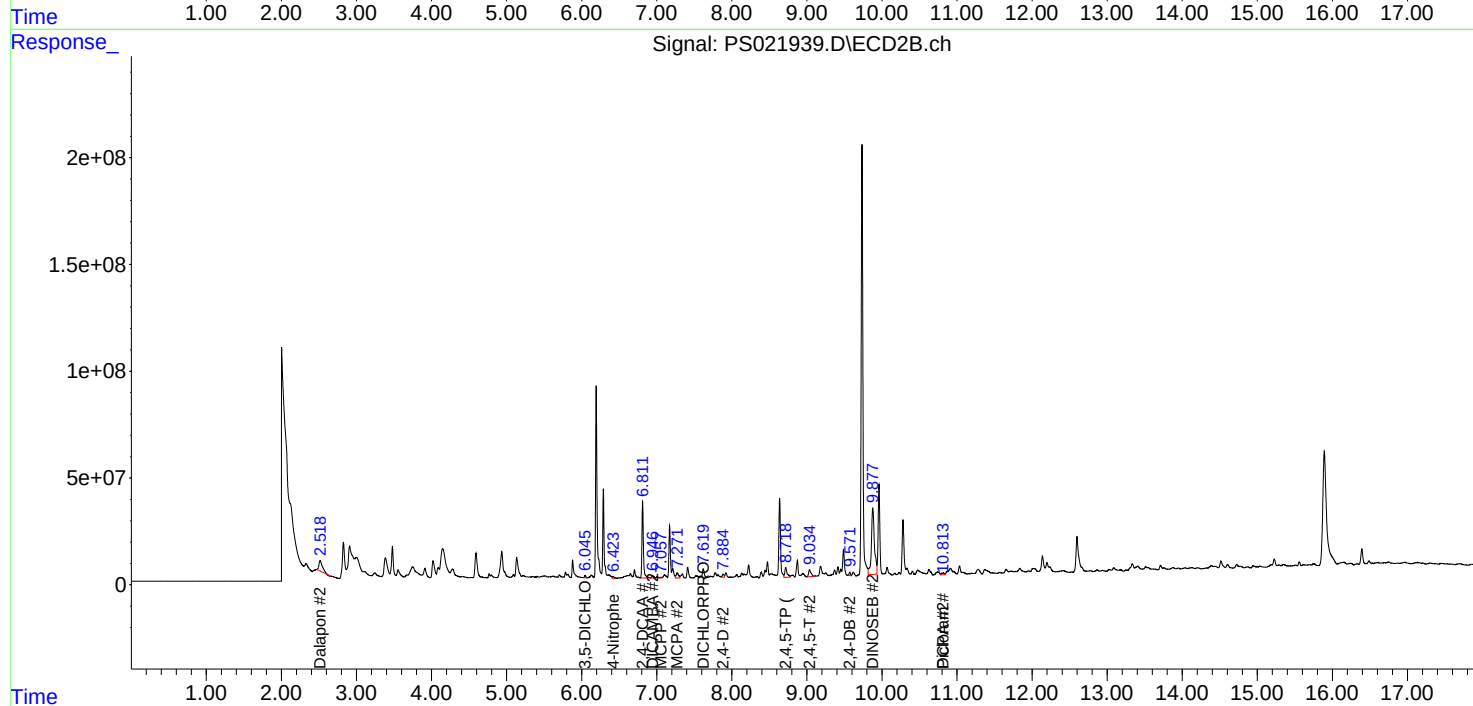
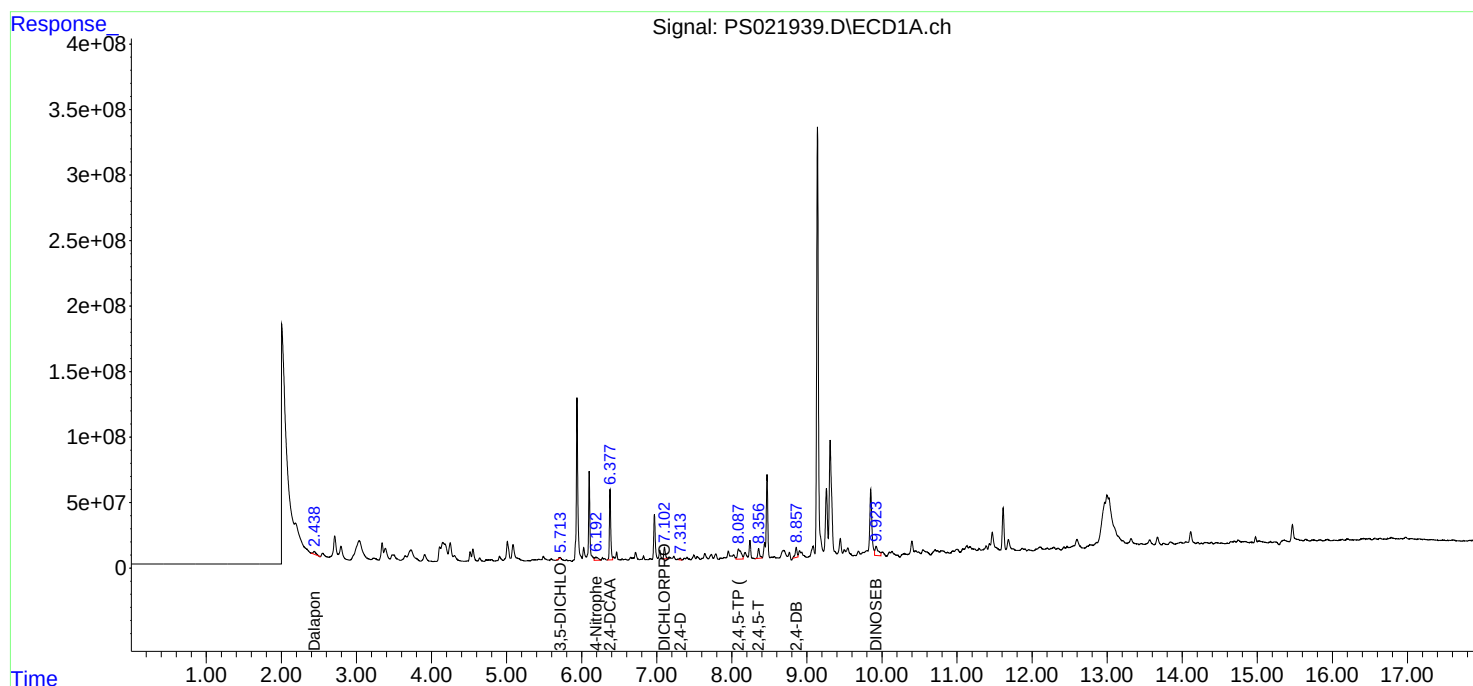
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

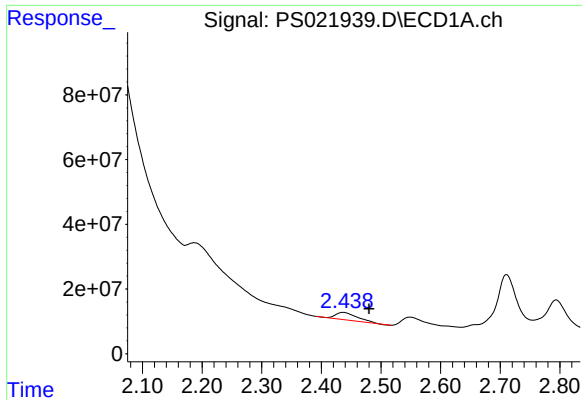
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

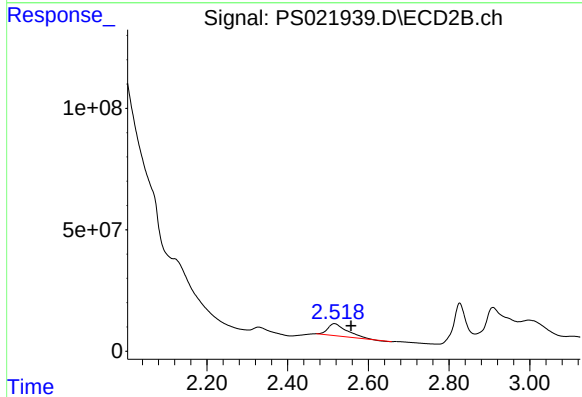




#1 Dalapon

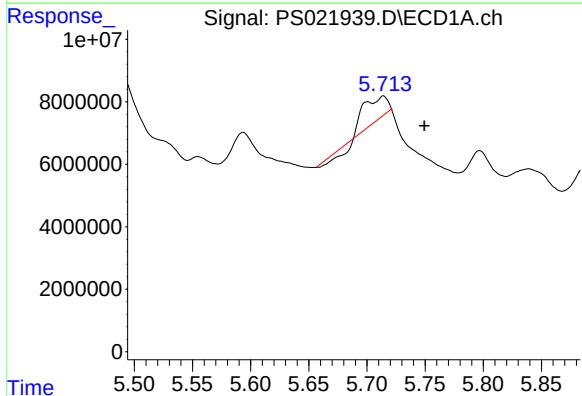
R.T.: 2.437 min
Delta R.T.: -0.043 min
Response: 56044937
Conc: 19.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



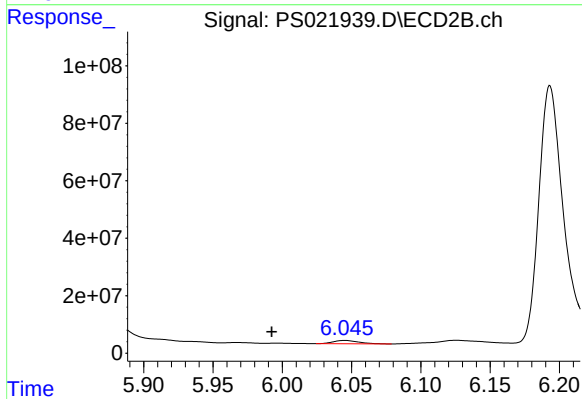
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.041 min
Response: 165210831
Conc: 64.18 ng/ml



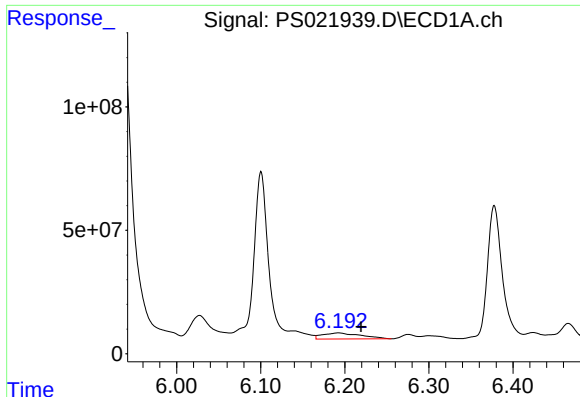
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.714 min
Delta R.T.: -0.036 min
Response: 8361502
Conc: 2.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

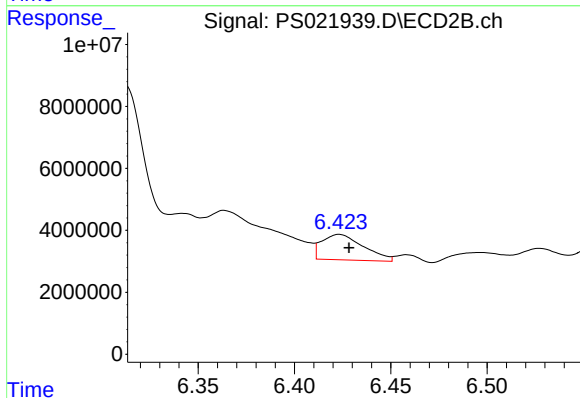
R.T.: 6.045 min
Delta R.T.: 0.053 min
Response: 14825155
Conc: 5.38 ng/ml



#3 4-Nitrophenol

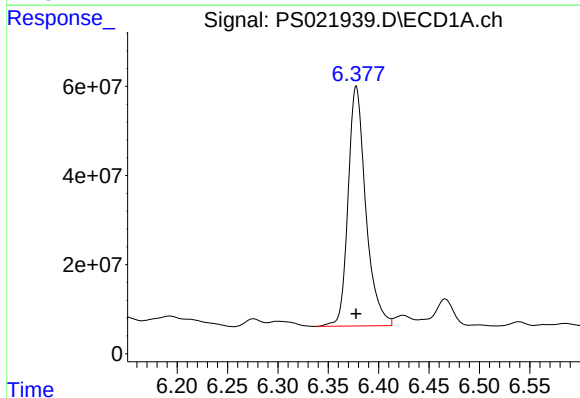
R.T.: 6.193 min
Delta R.T.: -0.027 min
Response: 77565702
Conc: 53.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



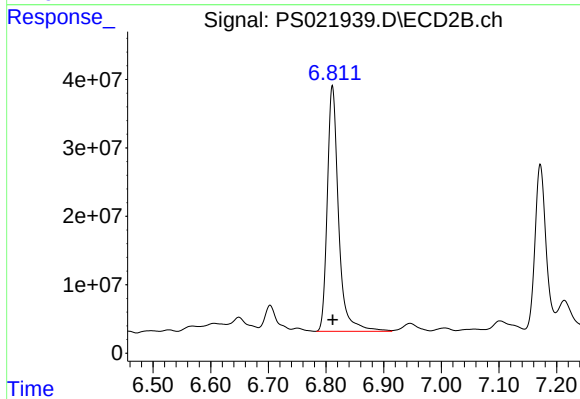
#3 4-Nitrophenol

R.T.: 6.423 min
Delta R.T.: -0.005 min
Response: 12413489
Conc: 11.32 ng/ml



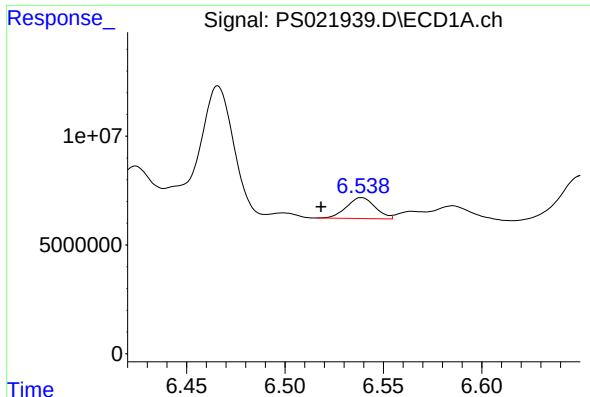
#4 2,4-DCAA

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 657199159
Conc: 236.10 ng/ml



#4 2,4-DCAA

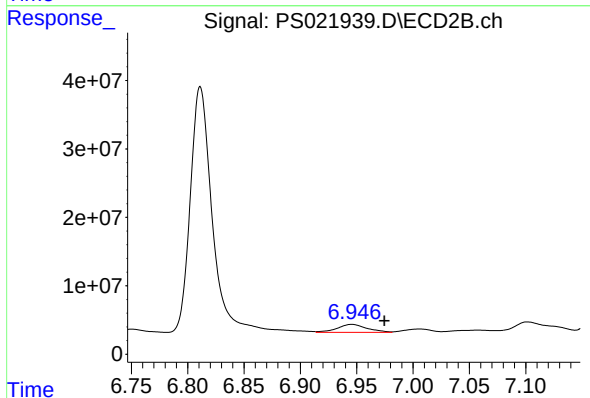
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 489630488
Conc: 272.52 ng/ml



#5 DICAMBA

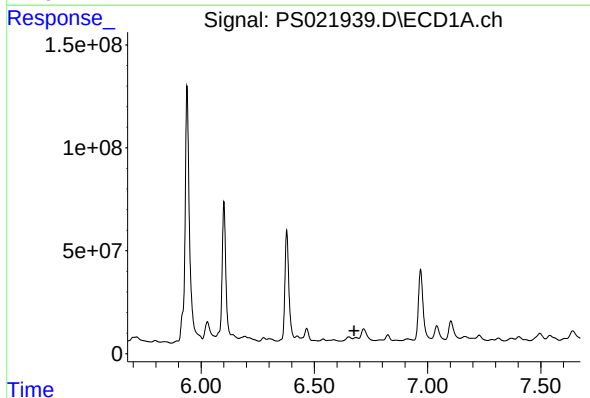
R.T.: 6.539 min
Delta R.T.: 0.021 min
Response: 9784922
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



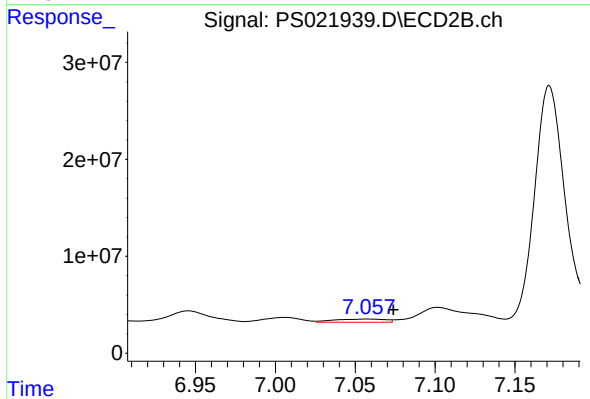
#5 DICAMBA

R.T.: 6.946 min
Delta R.T.: -0.029 min
Response: 21683034
Conc: 2.55 ng/ml



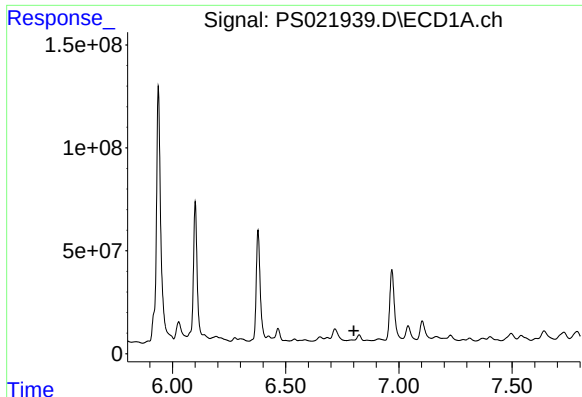
#6 MCP

R.T.: 6.684 min
Delta R.T.: 0.009 min
Response: -618776
Conc: N.D.



#6 MCP

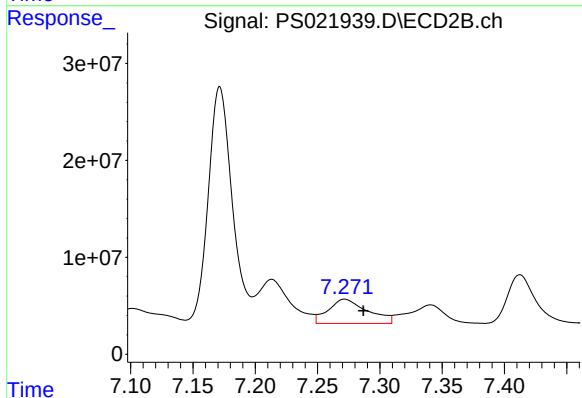
R.T.: 7.057 min
Delta R.T.: -0.017 min
Response: 7426586
Conc: 1.12 ug/ml



#7 MCPA

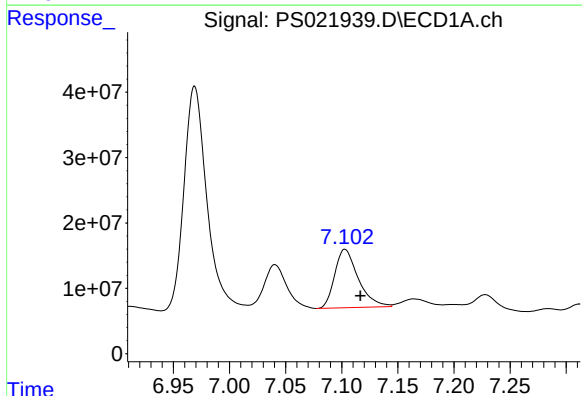
R.T.: 6.793 min
Delta R.T.: -0.009 min
Response: -23448308
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



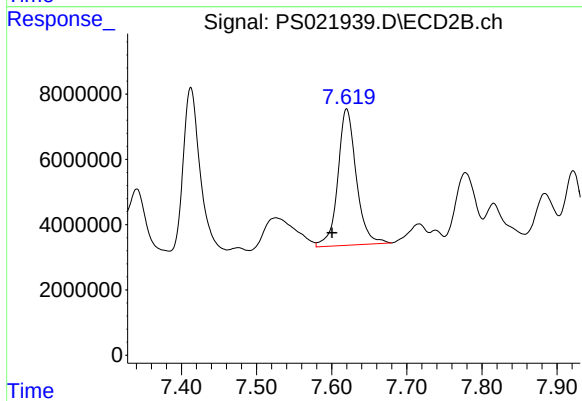
#7 MCPA

R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 54590740
Conc: 6.02 ug/ml



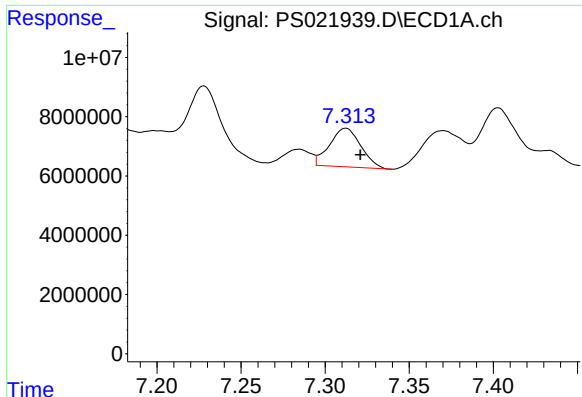
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: -0.014 min
Response: 130395230
Conc: 40.43 ng/ml



#8 DICHLORPROP

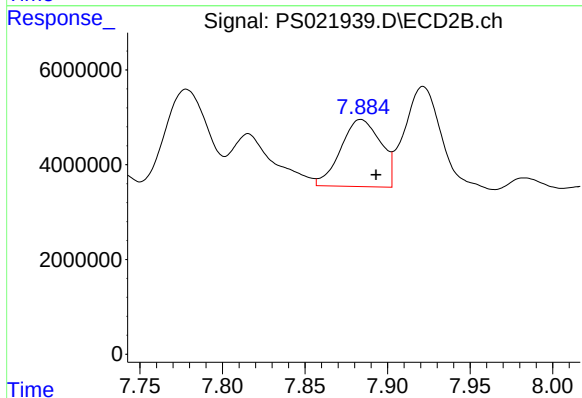
R.T.: 7.620 min
Delta R.T.: 0.020 min
Response: 71298755
Conc: 33.42 ng/ml



#9 2,4-D

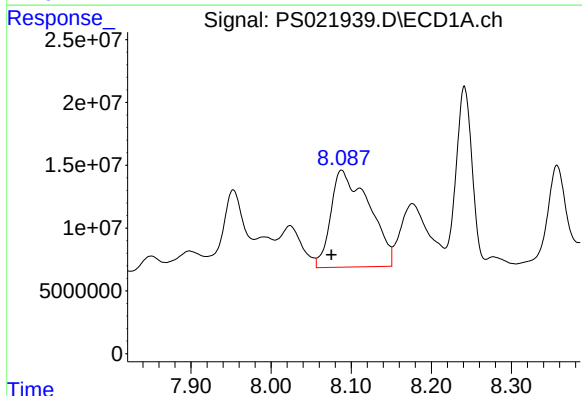
R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 16819880
Conc: 4.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



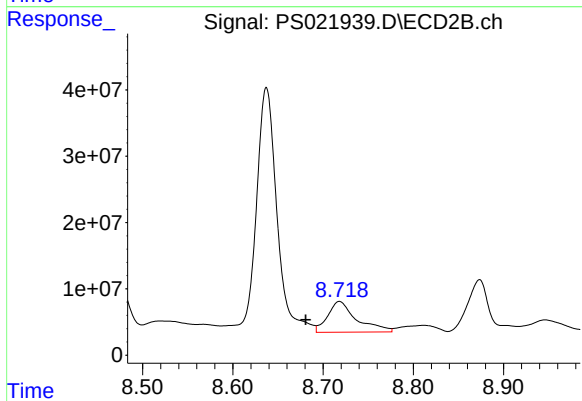
#9 2,4-D

R.T.: 7.884 min
Delta R.T.: -0.009 min
Response: 23967294
Conc: 9.49 ng/ml



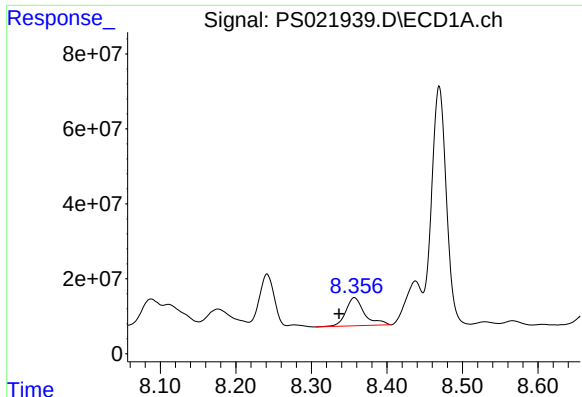
#11 2,4,5-TP (SILVEX)

R.T.: 8.088 min
Delta R.T.: 0.013 min
Response: 255816702
Conc: 13.88 ng/ml



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

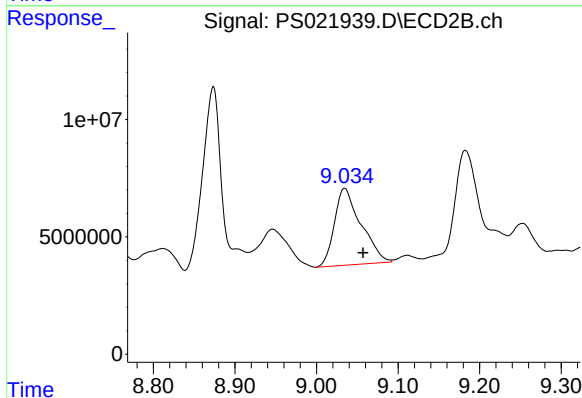
R.T.: 8.718 min
Delta R.T.: 0.037 min
Response: 102815912
Conc: 8.65 ng/ml



#12 2,4,5-T

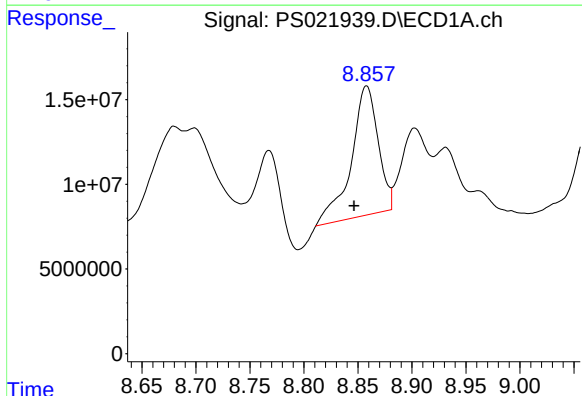
R.T.: 8.357 min
Delta R.T.: 0.020 min
Response: 129016027
Conc: 6.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



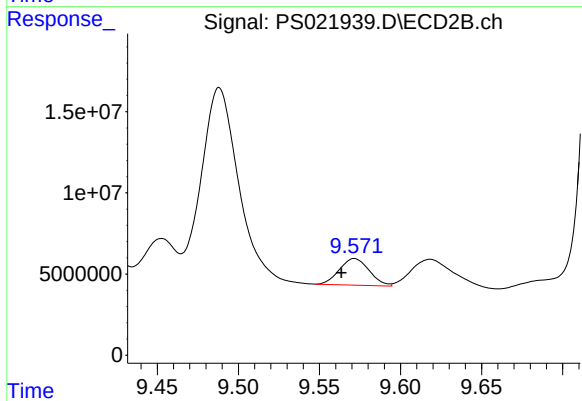
#12 2,4,5-T

R.T.: 9.035 min
Delta R.T.: -0.023 min
Response: 74067278
Conc: 6.63 ng/ml



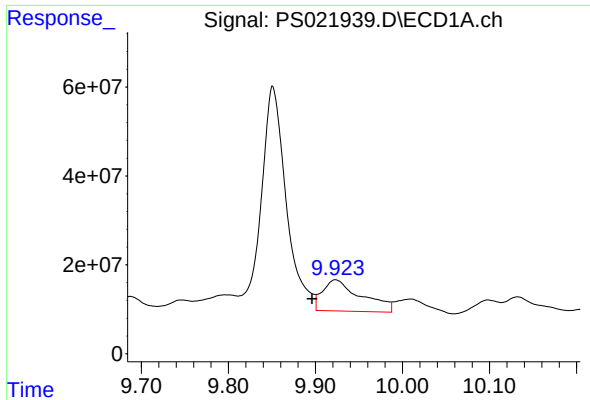
#13 2,4-DB

R.T.: 8.858 min
Delta R.T.: 0.012 min
Response: 132224814
Conc: 41.77 ng/ml



#13 2,4-DB

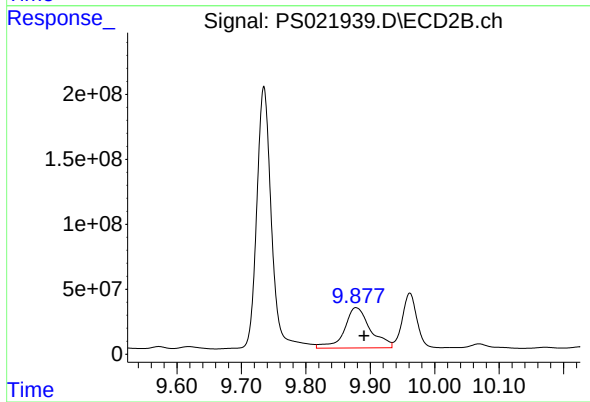
R.T.: 9.572 min
Delta R.T.: 0.008 min
Response: 20943985
Conc: 13.98 ng/ml



#14 DINOSEB

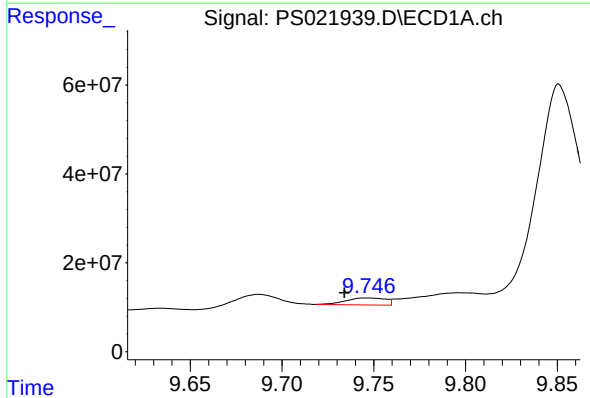
R.T.: 9.923 min
Delta R.T.: 0.027 min
Response: 217442906
Conc: 13.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



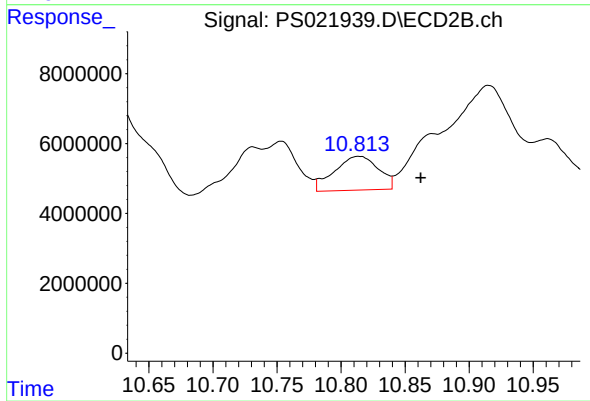
#14 DINOSEB

R.T.: 9.878 min
Delta R.T.: -0.012 min
Response: 873581947
Conc: 105.11 ng/ml



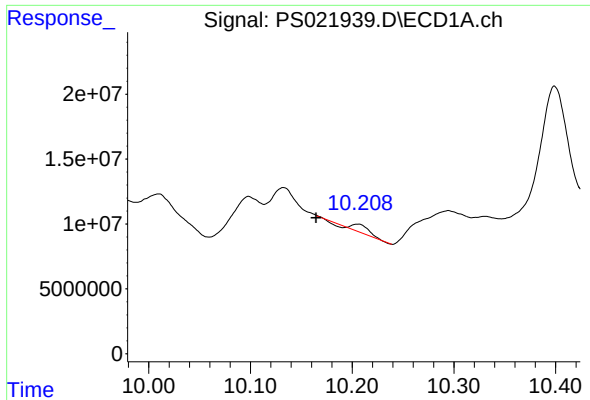
#15 Picloram

R.T.: 9.747 min
Delta R.T.: 0.013 min
Response: 23869129
Conc: N.D.



#15 Picloram

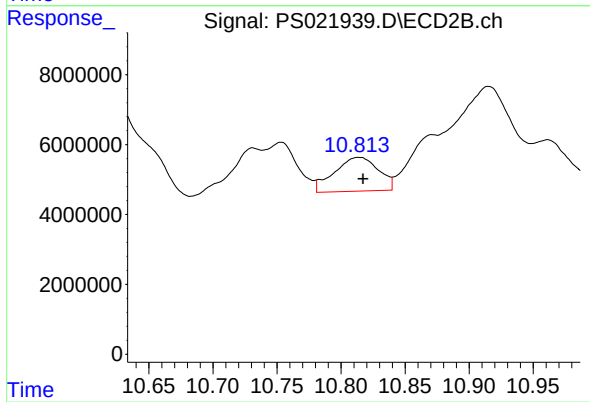
R.T.: 10.814 min
Delta R.T.: -0.048 min
Response: 23228127
Conc: 1.31 ng/ml



#16 DCPA

R.T.: 10.205 min
Delta R.T.: 0.041 min
Response: 7963687
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.003 min
Response: 23228127
Conc: 1.67 ng/ml