

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060623\
 Data File : PS023244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 02:14
 Operator : AR\AJ
 Sample : 03029-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:25:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.855	812.5E6	169.6E6	459.212	298.819 #
Target Compounds							
1) T	Dalapon	2.514	0.000	66312585	0	36.266	N.D. #
2) T	3,5-DICHL...	5.839	6.029	11160393	3731759	4.154	4.216
3) T	4-Nitroph...	6.334	6.500	128.2E6	6351839	99.439	18.618 #
5) T	DICAMBA	6.613	7.009	-2329417	3217239	N.D.	1.255
6) T	MCP	6.808	7.093	53708328	6552251	9.745	3.665 #
7) T	MCPA	6.950	7.318	54907900	44493201	7.013	16.555 #
8) T	DICHLORPROP	7.240	7.658	69614196	7136547	33.736	11.537 #
9) T	2,4-D	7.401f	7.887f	210.2E6	61206778	86.027	88.255
10) T	Pentachlo...	7.683	8.331	99719788	27651253	3.539	3.056
11) T	2,4,5-TP ...	8.206	8.720	15973617	43997044	1.381	13.183 #
12) T	2,4,5-T	8.495	9.126	111.1E6	8753690	9.784	2.855 #
13) T	2,4-DB	9.006	9.608	158.4E6	8333491	67.303	22.474 #
14) T	DINOSEB	10.082	9.917	-42593514	29811450	N.D.	12.562
15) T	Picloram	9.921	10.911	163.6E6	22904604	9.429	5.019 #
16) T	DCPA	10.323	10.828	-81043887	277.7E6	N.D.	69.228

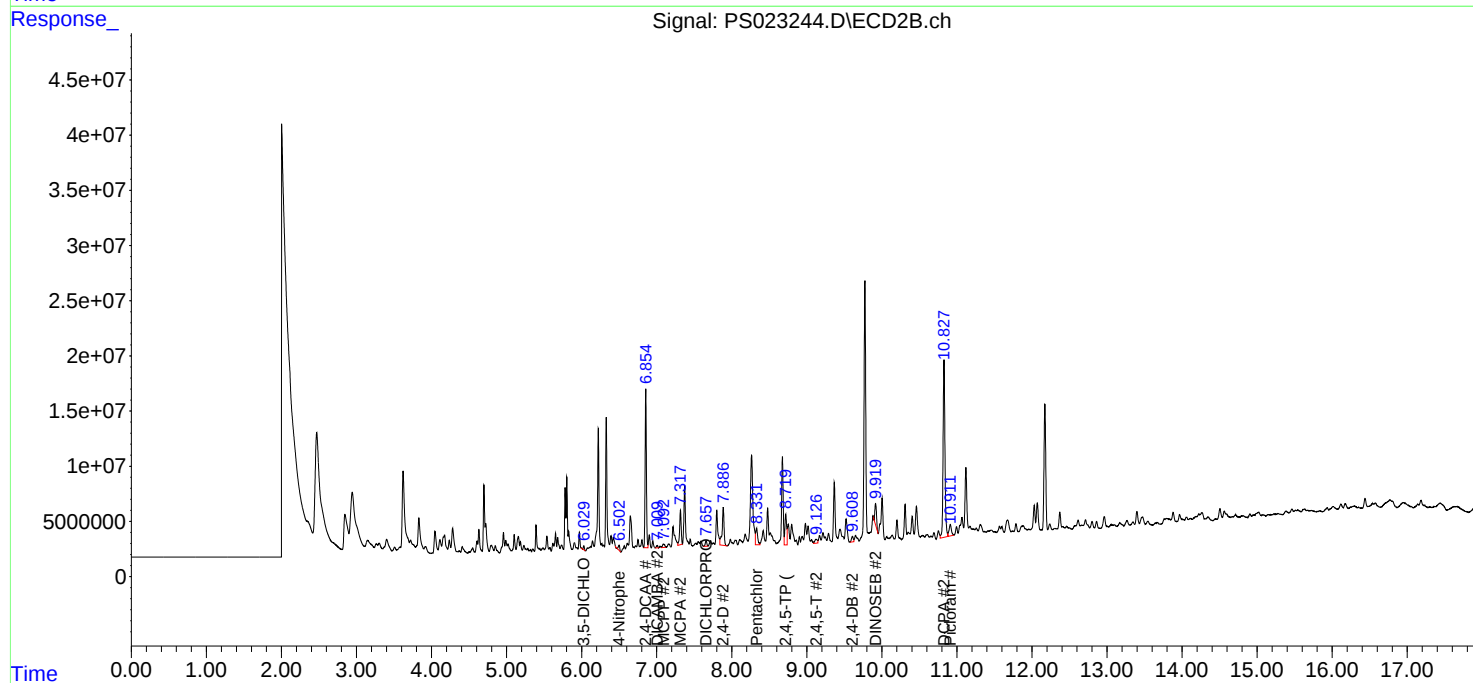
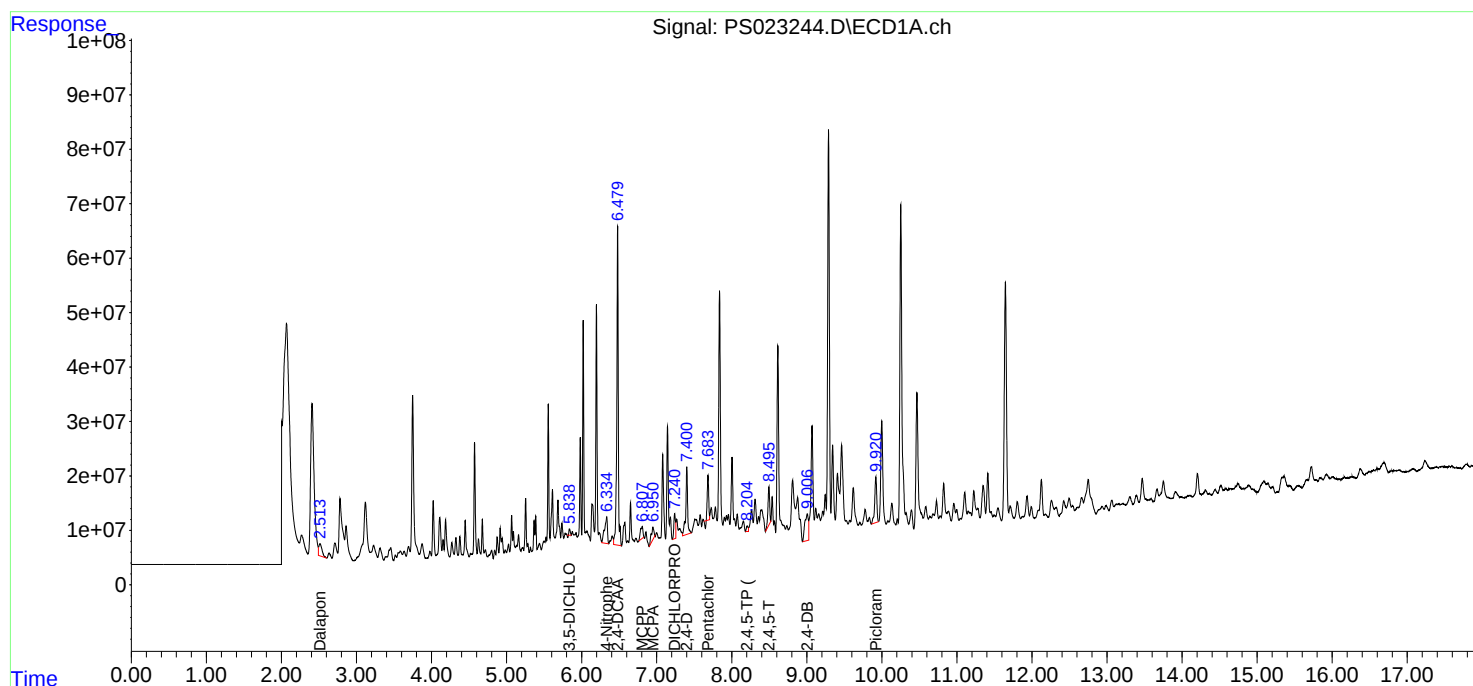
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

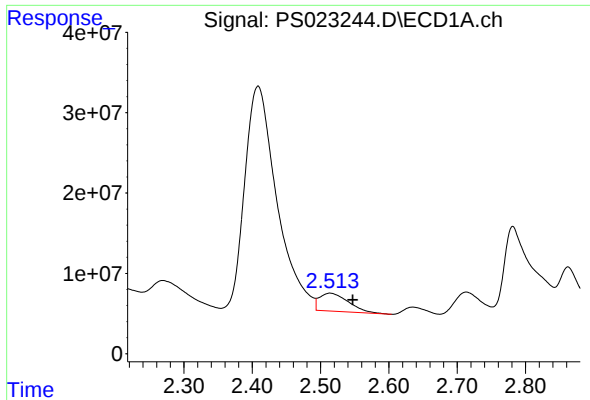
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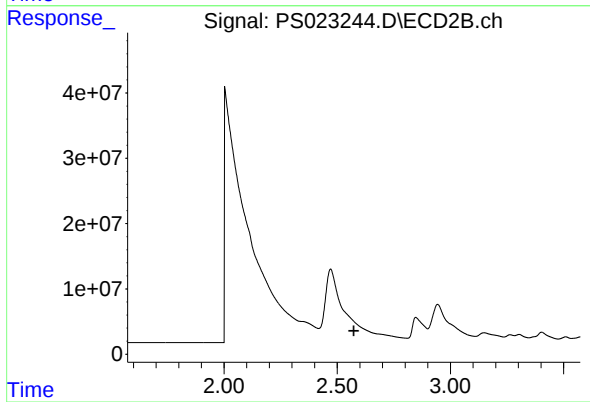




#1 Dalapon

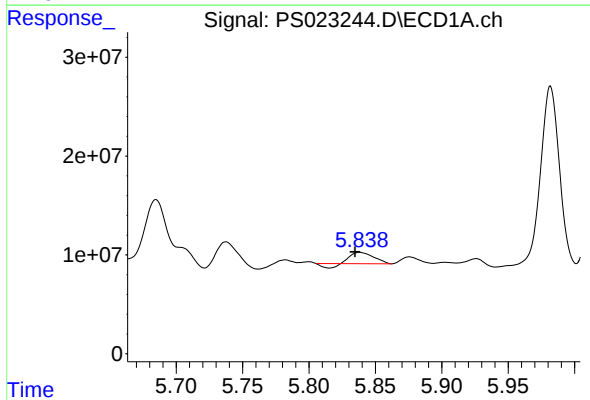
R.T.: 2.514 min
Delta R.T.: -0.033 min
Response: 66312585
Conc: 36.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



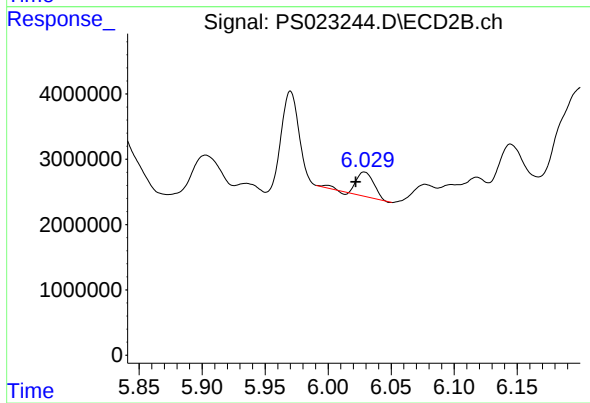
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



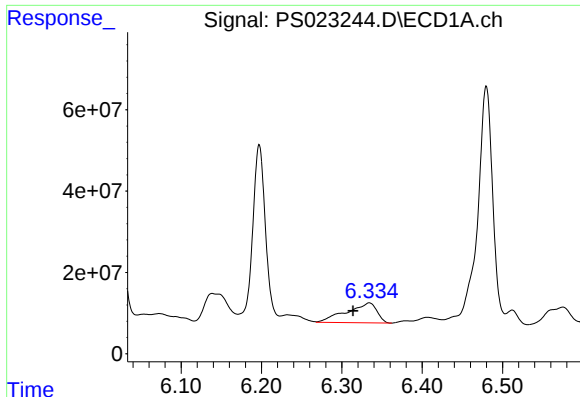
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 11160393
Conc: 4.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

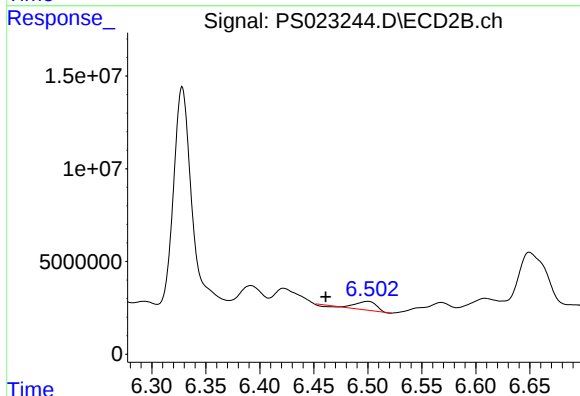
R.T.: 6.029 min
Delta R.T.: 0.007 min
Response: 3731759
Conc: 4.22 ng/ml



#3 4-Nitrophenol

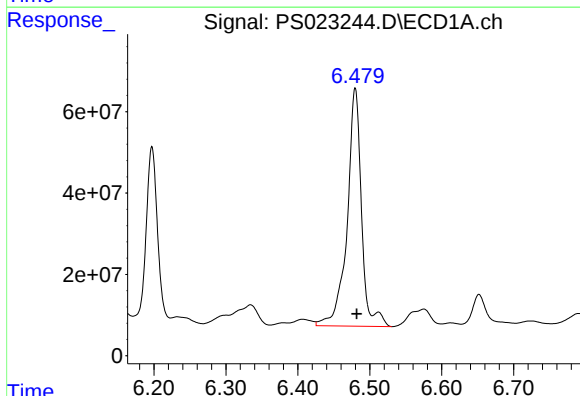
R.T.: 6.334 min
Delta R.T.: 0.020 min
Response: 128160311
Conc: 99.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



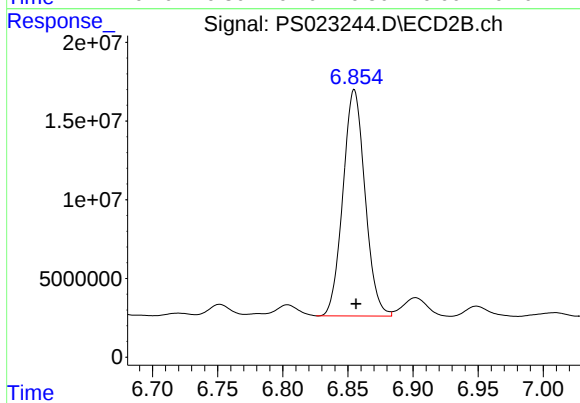
#3 4-Nitrophenol

R.T.: 6.500 min
Delta R.T.: 0.039 min
Response: 6351839
Conc: 18.62 ng/ml



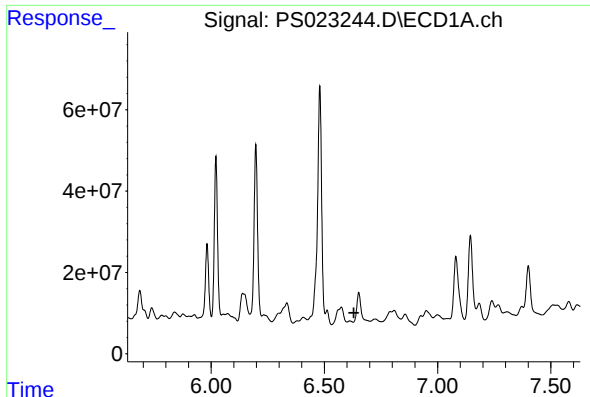
#4 2,4-DCAA

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 812463078
Conc: 459.21 ng/ml



#4 2,4-DCAA

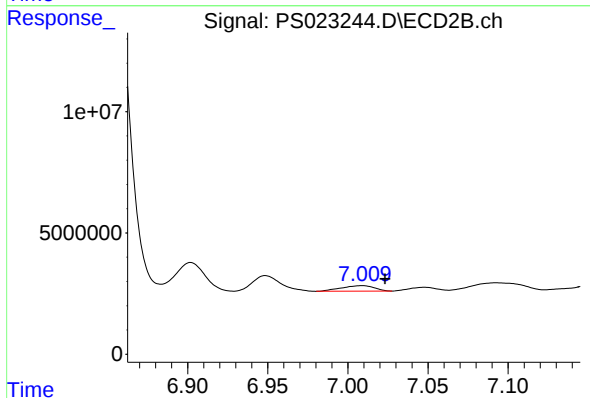
R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 169638138
Conc: 298.82 ng/ml



#5 DICAMBA

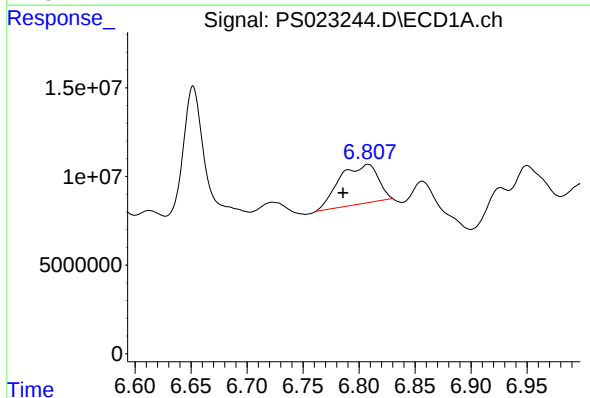
R.T.: 6.613 min
Delta R.T.: -0.017 min
Response: -2329417
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



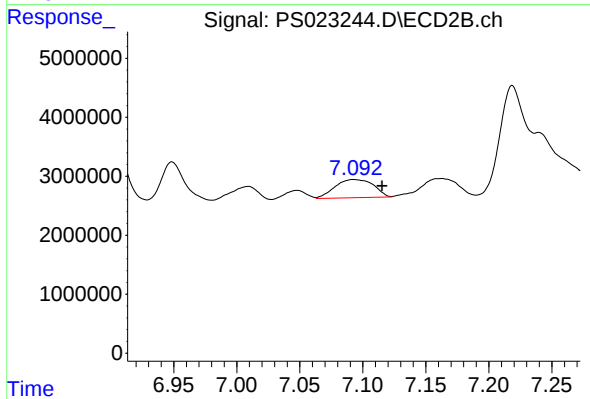
#5 DICAMBA

R.T.: 7.009 min
Delta R.T.: -0.014 min
Response: 3217239
Conc: 1.26 ng/ml



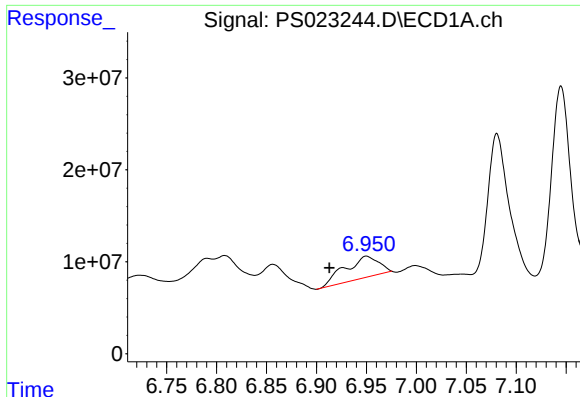
#6 MCP

R.T.: 6.808 min
Delta R.T.: 0.022 min
Response: 53708328
Conc: 9.74 ug/ml



#6 MCP

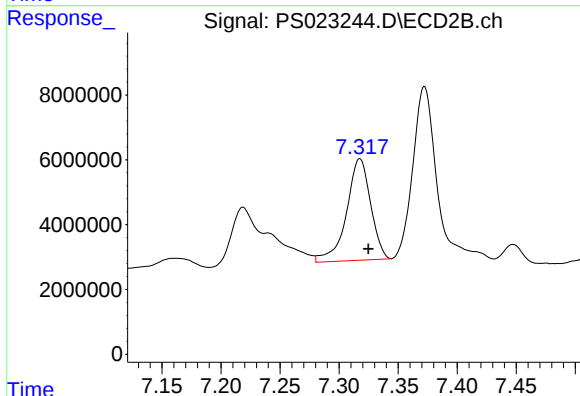
R.T.: 7.093 min
Delta R.T.: -0.023 min
Response: 6552251
Conc: 3.67 ug/ml



#7 MCPA

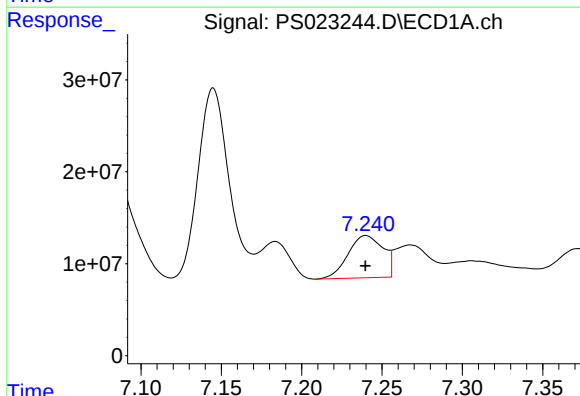
R.T.: 6.950 min
Delta R.T.: 0.037 min
Response: 54907900
Conc: 7.01 ug/ml

Instrument :
ECD_S
ClientSampleId :



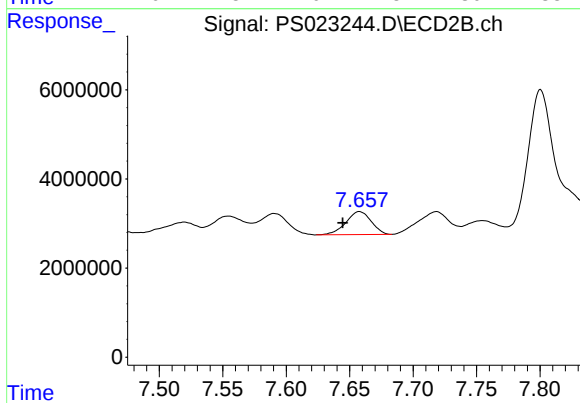
#7 MCPA

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 44493201
Conc: 16.55 ug/ml



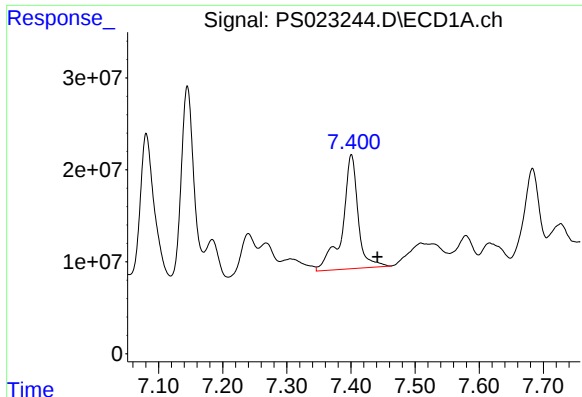
#8 DICHLORPROP

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 69614196
Conc: 33.74 ng/ml



#8 DICHLORPROP

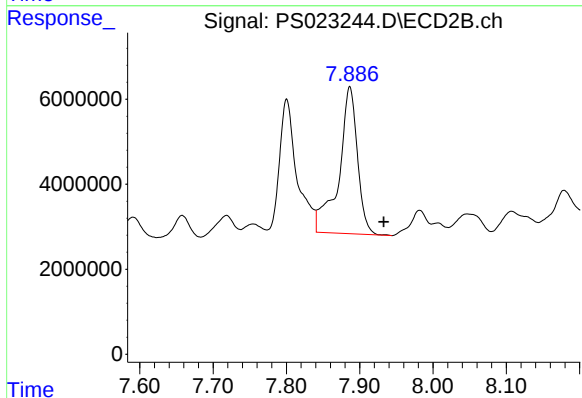
R.T.: 7.658 min
Delta R.T.: 0.013 min
Response: 7136547
Conc: 11.54 ng/ml



#9 2,4-D

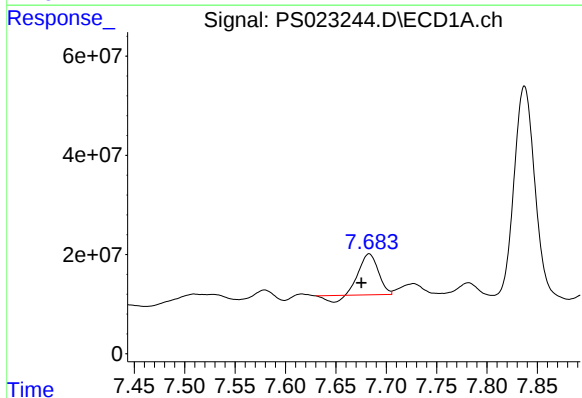
R.T.: 7.401 min
Delta R.T.: -0.041 min
Response: 210190327
Conc: 86.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



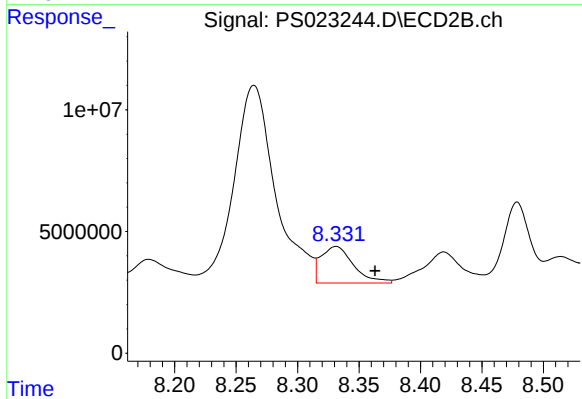
#9 2,4-D

R.T.: 7.887 min
Delta R.T.: -0.046 min
Response: 61206778
Conc: 88.26 ng/ml



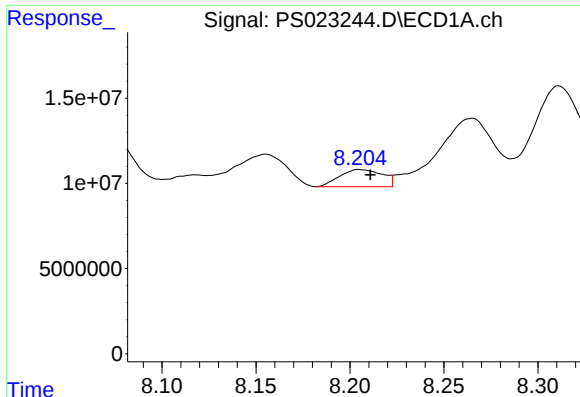
#10 Pentachlorophenol

R.T.: 7.683 min
Delta R.T.: 0.008 min
Response: 99719788
Conc: 3.54 ng/ml



#10 Pentachlorophenol

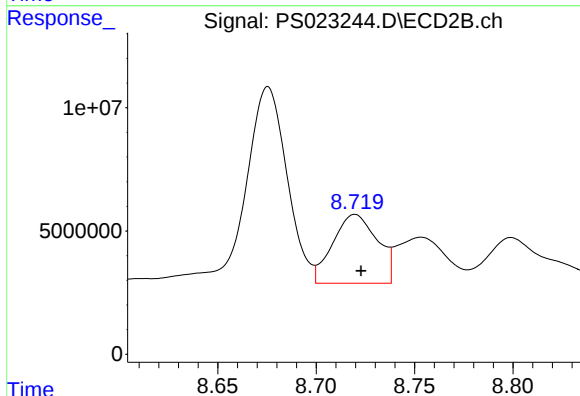
R.T.: 8.331 min
Delta R.T.: -0.032 min
Response: 27651253
Conc: 3.06 ng/ml



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

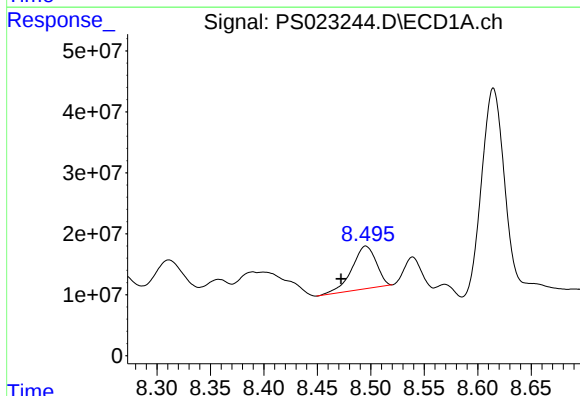
R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 15973617
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



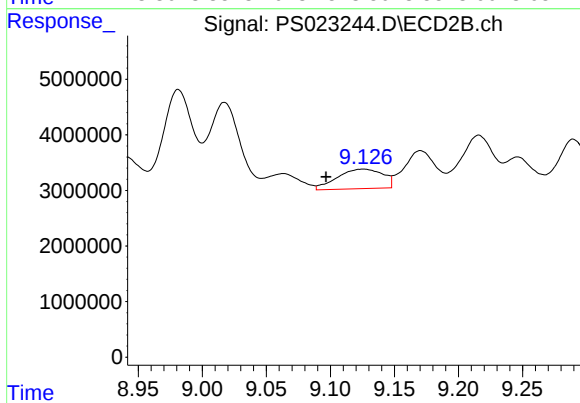
#11 2,4,5-TP (SILVEX)

R.T.: 8.720 min
Delta R.T.: -0.003 min
Response: 43997044
Conc: 13.18 ng/ml



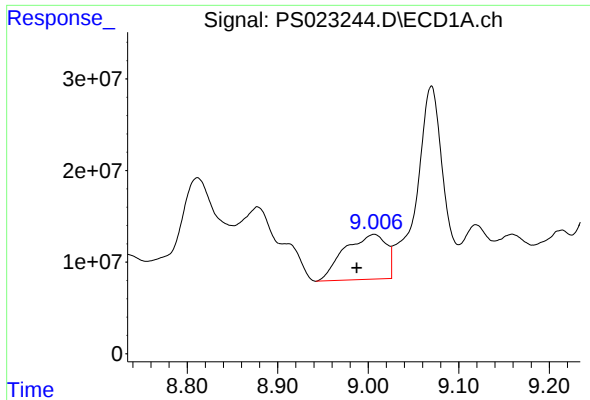
#12 2,4,5-T

R.T.: 8.495 min
Delta R.T.: 0.023 min
Response: 111148578
Conc: 9.78 ng/ml



#12 2,4,5-T

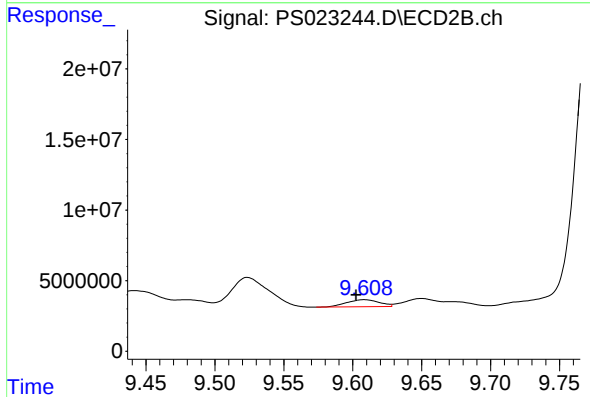
R.T.: 9.126 min
Delta R.T.: 0.029 min
Response: 8753690
Conc: 2.86 ng/ml



#13 2,4-DB

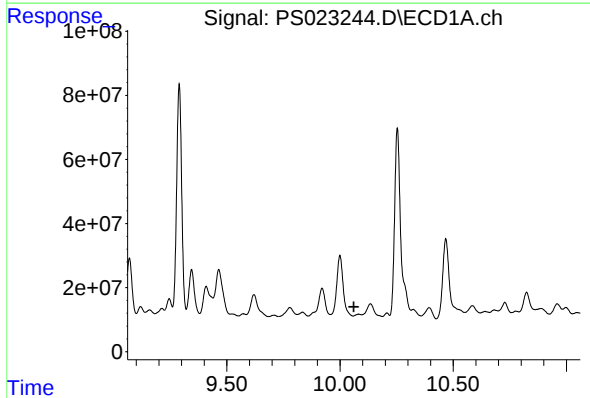
R.T.: 9.006 min
Delta R.T.: 0.019 min
Response: 158438578
Conc: 67.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



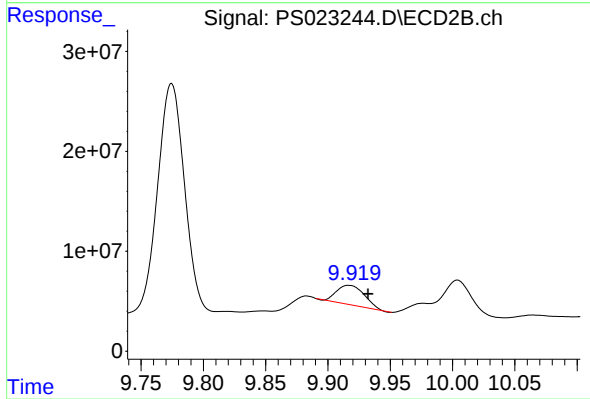
#13 2,4-DB

R.T.: 9.608 min
Delta R.T.: 0.006 min
Response: 8333491
Conc: 22.47 ng/ml



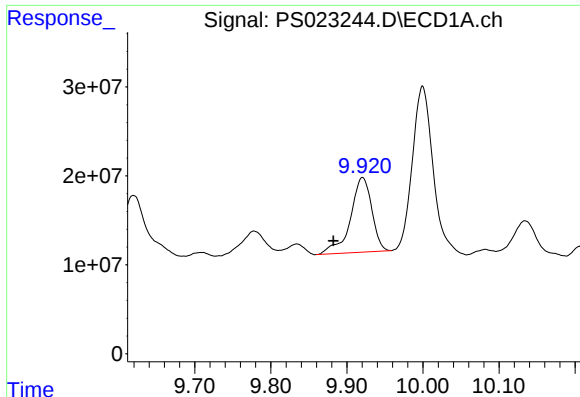
#14 DINOSEB

R.T.: 10.082 min
Delta R.T.: 0.021 min
Response: -42593514
Conc: N.D.



#14 DINOSEB

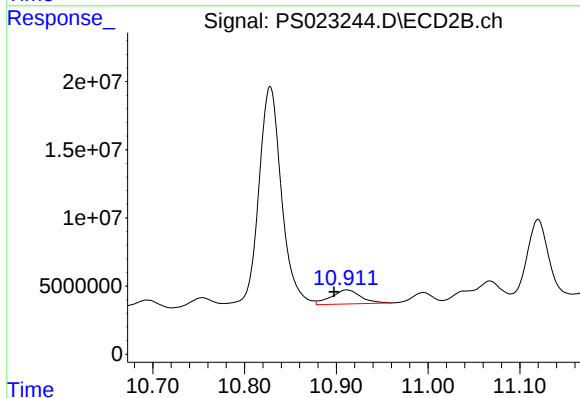
R.T.: 9.917 min
Delta R.T.: -0.015 min
Response: 29811450
Conc: 12.56 ng/ml



#15 Picloram

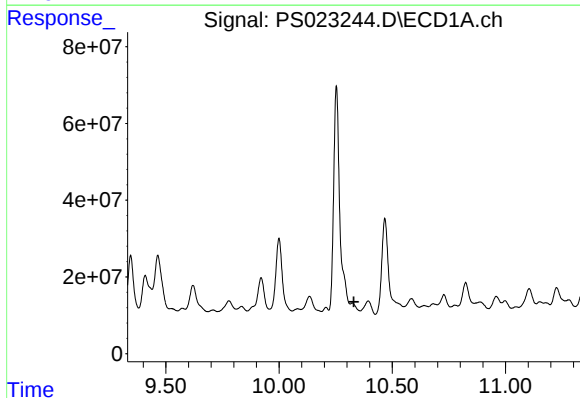
R.T.: 9.921 min
Delta R.T.: 0.038 min
Response: 163643751
Conc: 9.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



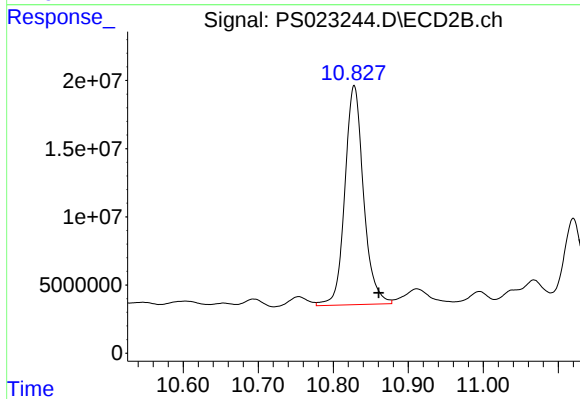
#15 Picloram

R.T.: 10.911 min
Delta R.T.: 0.014 min
Response: 22904604
Conc: 5.02 ng/ml



#16 DCPA

R.T.: 10.323 min
Delta R.T.: -0.007 min
Response: -81043887
Conc: N.D.



#16 DCPA

R.T.: 10.828 min
Delta R.T.: -0.033 min
Response: 277733747
Conc: 69.23 ng/ml