

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012023\
 Data File : PS021827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 15:10
 Operator : AR\AJ
 Sample : PB150329TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:11:06 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	6.375	6.808	1237.3E6	988.9E6	444.518	550.397
Target Compounds							
1) T	Dalapon	2.435f	2.517	73891973	384.8E6	26.120	149.487 #
2) T	3,5-DICHL...	5.745	6.008	76559769	-4160901	19.792	N.D. #
3) T	4-Nitroph...	6.183	6.435	122.3E6	26713414	83.924	24.368 #
5) T	DICAMBA	6.466f	6.974	174.4E6	28970878	14.266	3.407 #
6) T	MCPD	0.000	7.093	0	18725265	N.D.	2.824
7) T	MCPA	6.821	7.285	35631883	21729911	2.759	2.396
8) T	DICHLORPROP	7.150	7.614	50704903	206.5E6	15.721	96.791 #
9) T	2,4-D	7.293	7.882	21527536	58526347	5.543	23.165 #
10) T	Pentachlo...	7.540	8.314	57158810	8222922	1.372	<MDL #
11) T	2,4,5-TP ...	8.089	8.706	62262524	8972707	3.379	<MDL #
12) T	2,4,5-T	8.344	9.061	33615559	14426624	1.744	1.292 #
13) T	2,4-DB	8.856	9.571	476.0E6	136.6E6	150.359	91.201 #
14) T	DINOSEB	9.841f	9.884	1048.0E6	5372831	63.850	<MDL #
15) T	Picloram	9.748	10.869	456.8E6	426.6E6	16.103	24.089 #
16) T	DCPA	10.162	10.814	35703595	40787834	1.445	2.926 #

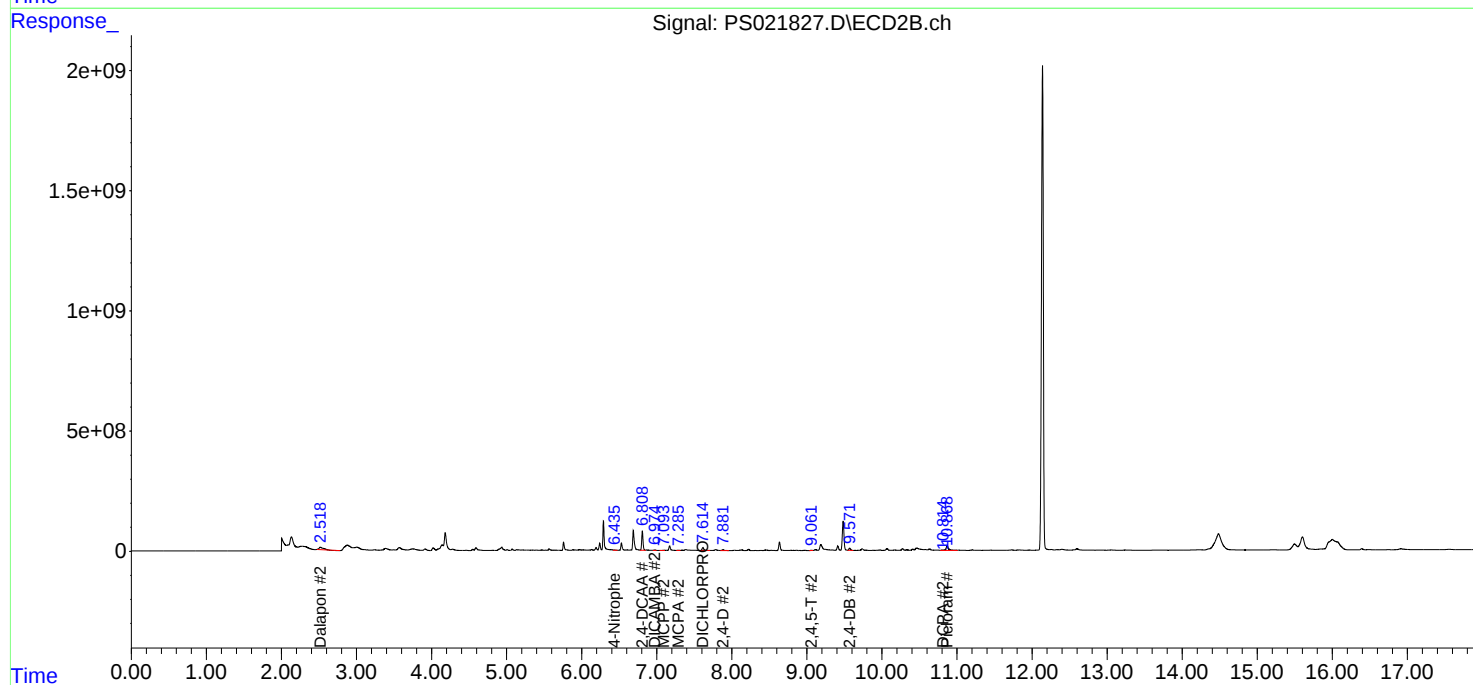
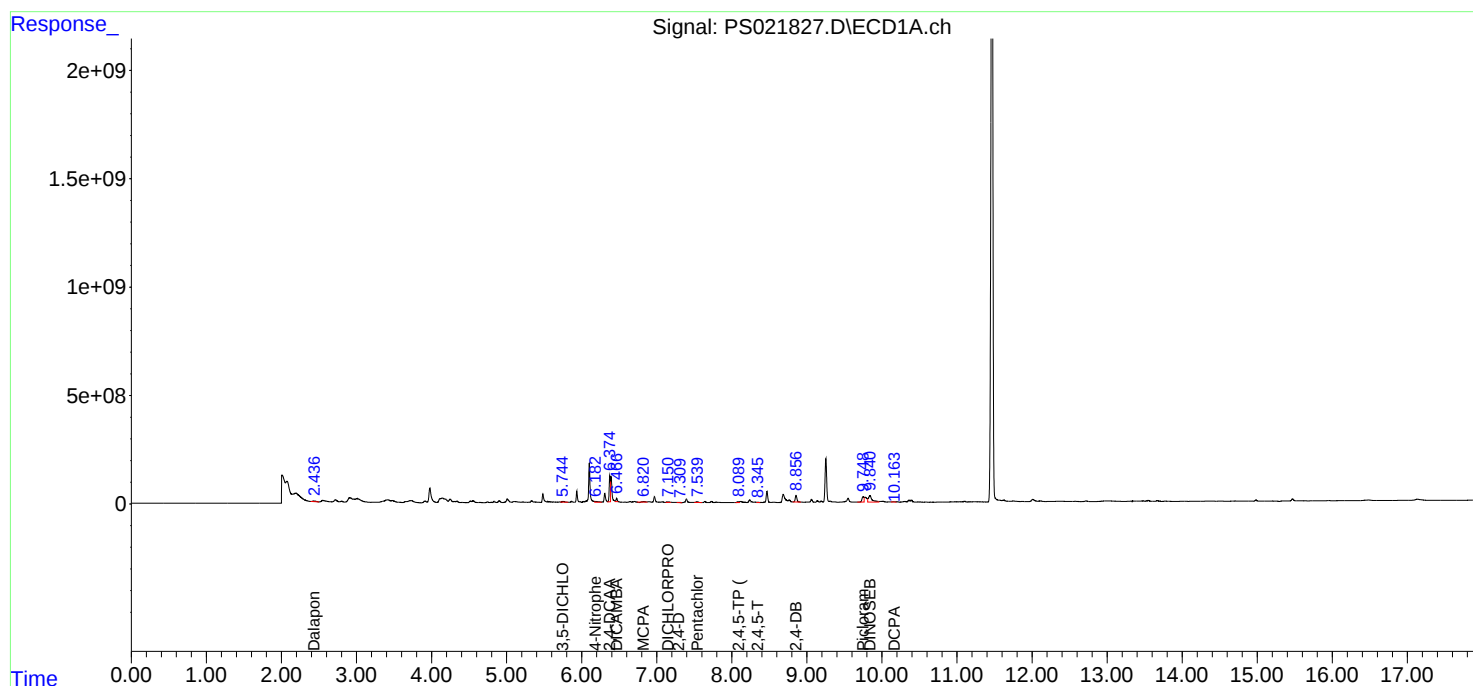
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

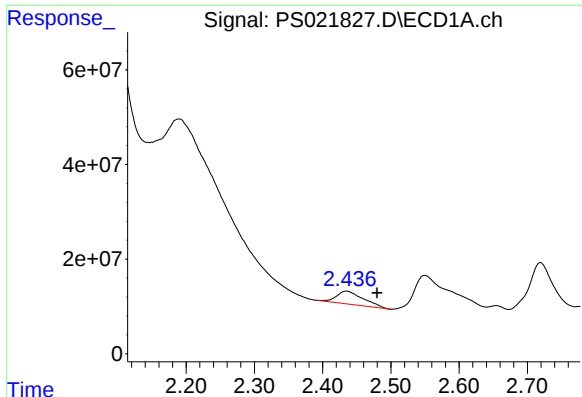
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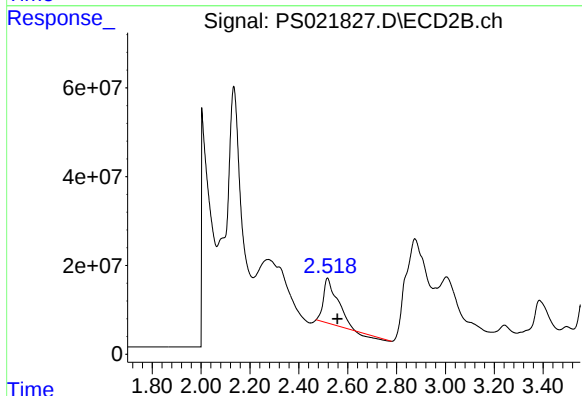




#1 Dalapon

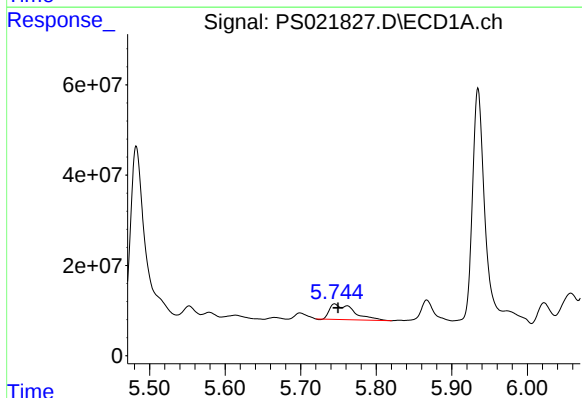
R.T.: 2.435 min
Delta R.T.: -0.045 min
Response: 73891973
Conc: 26.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



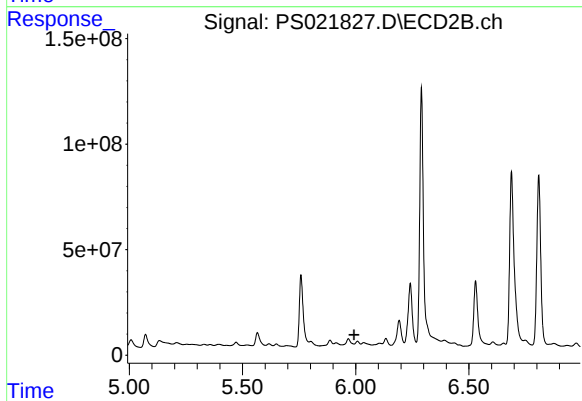
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.040 min
Response: 384822538
Conc: 149.49 ng/ml



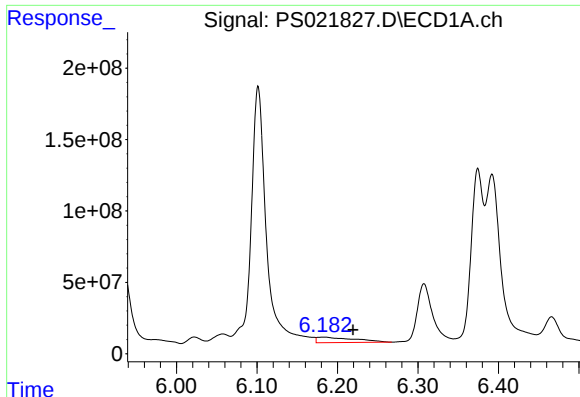
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 76559769
Conc: 19.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

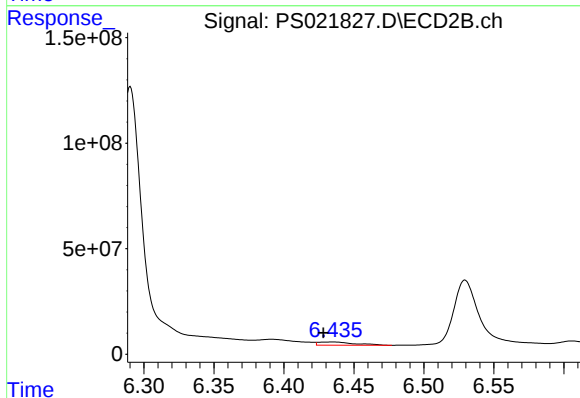
R.T.: 6.008 min
Delta R.T.: 0.015 min
Response: -4160901
Conc: N.D.



#3 4-Nitrophenol

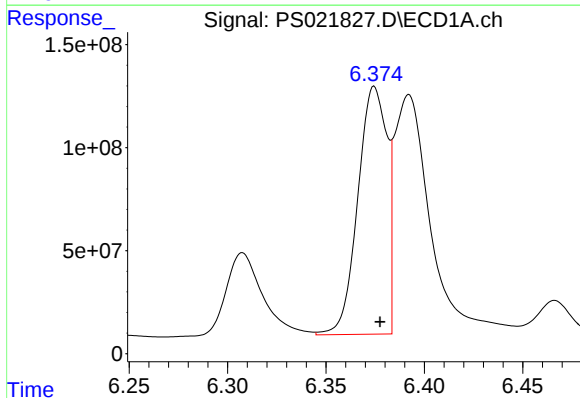
R.T.: 6.183 min
Delta R.T.: -0.036 min
Response: 122329789
Conc: 83.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



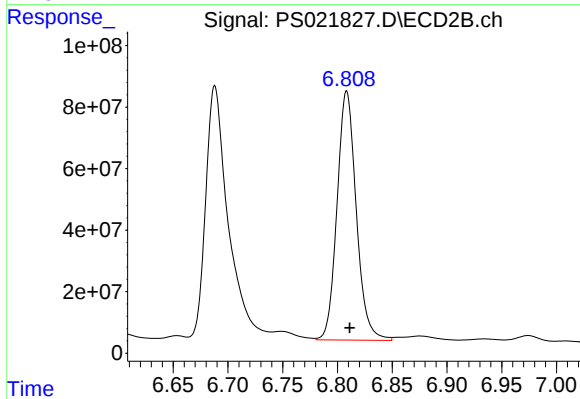
#3 4-Nitrophenol

R.T.: 6.435 min
Delta R.T.: 0.007 min
Response: 26713414
Conc: 24.37 ng/ml



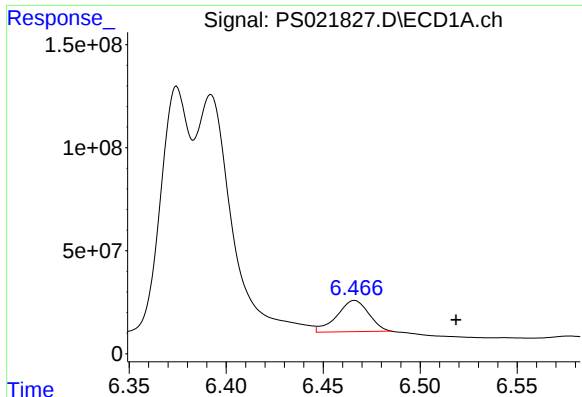
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 1237345000
Conc: 444.52 ng/ml



#4 2,4-DCAA

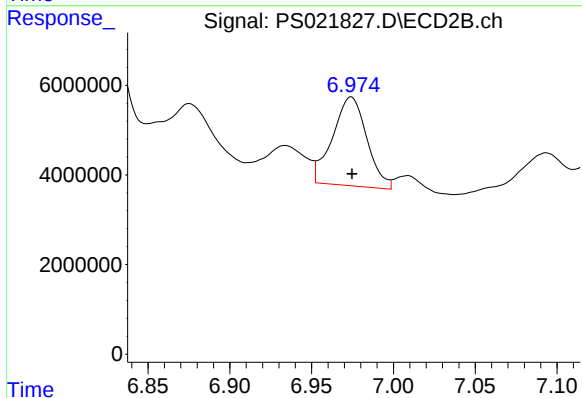
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 988893320
Conc: 550.40 ng/ml



#5 DICAMBA

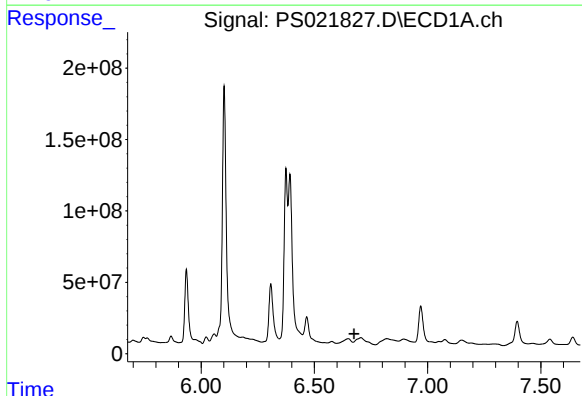
R.T.: 6.466 min
Delta R.T.: -0.052 min
Response: 174431286
Conc: 14.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



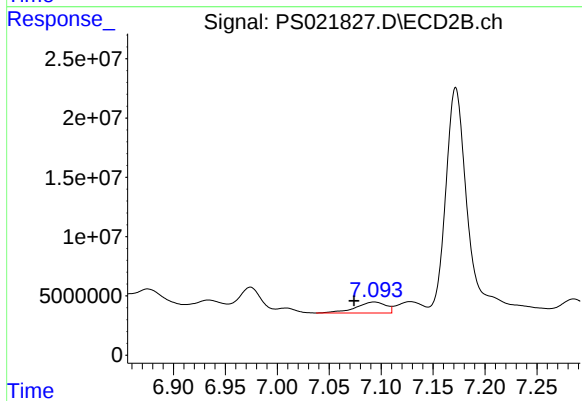
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 28970878
Conc: 3.41 ng/ml



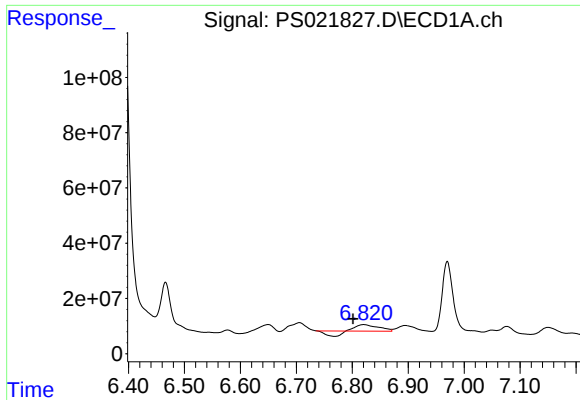
#6 MCP

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#6 MCP

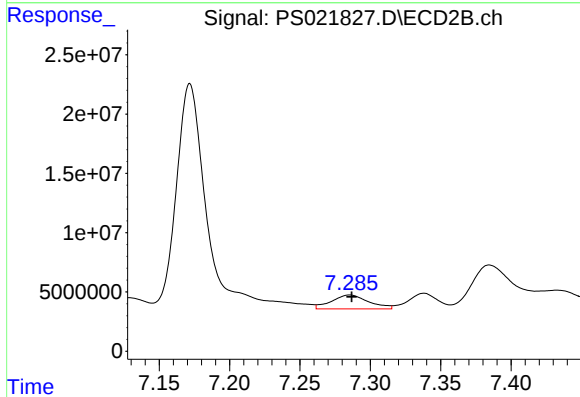
R.T.: 7.093 min
Delta R.T.: 0.019 min
Response: 18725265
Conc: 2.82 ug/ml



#7 MCPA

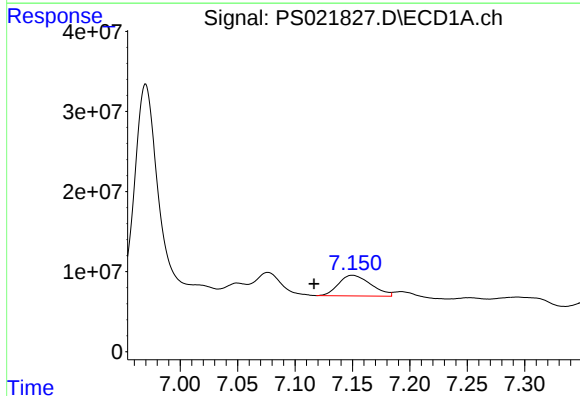
R.T.: 6.821 min
Delta R.T.: 0.019 min
Response: 35631883
Conc: 2.76 ug/ml

Instrument :
ECD_S
ClientSampleId :



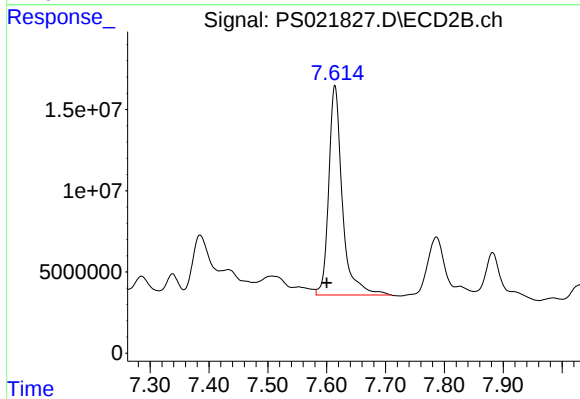
#7 MCPA

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 21729911
Conc: 2.40 ug/ml



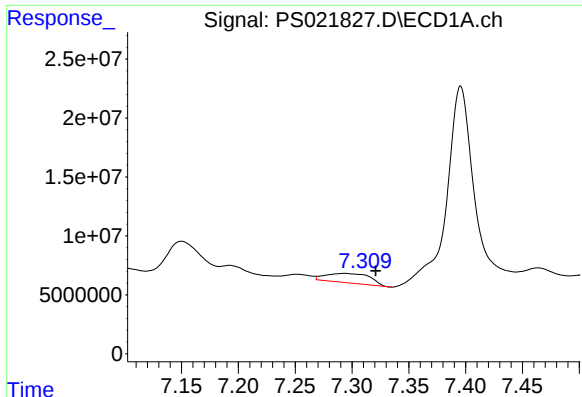
#8 DICHLORPROP

R.T.: 7.150 min
Delta R.T.: 0.034 min
Response: 50704903
Conc: 15.72 ng/ml



#8 DICHLORPROP

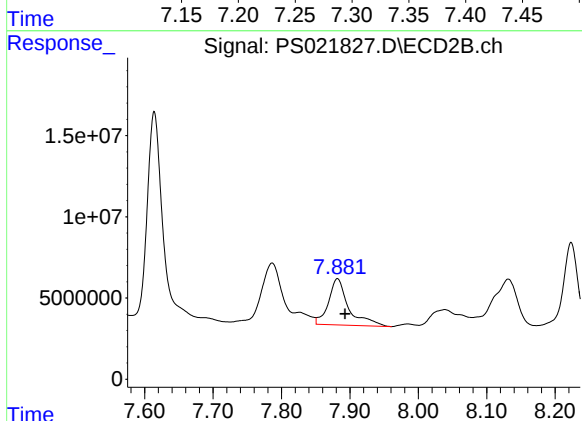
R.T.: 7.614 min
Delta R.T.: 0.014 min
Response: 206506148
Conc: 96.79 ng/ml



#9 2,4-D

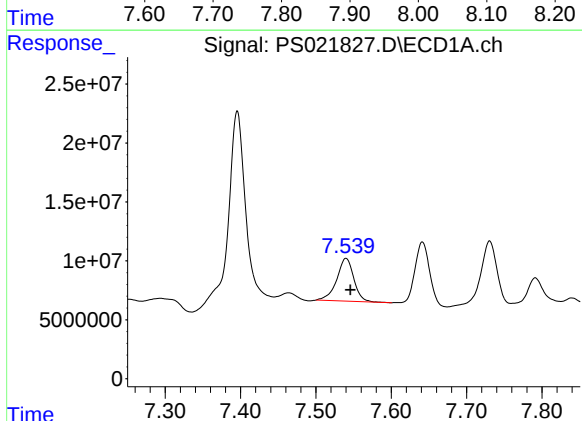
R.T.: 7.293 min
Delta R.T.: -0.028 min
Response: 21527536
Conc: 5.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



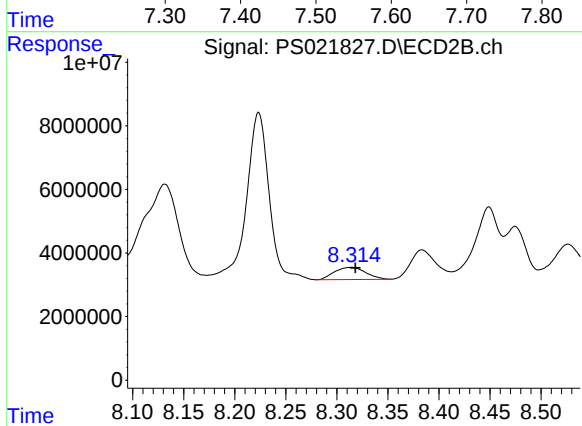
#9 2,4-D

R.T.: 7.882 min
Delta R.T.: -0.011 min
Response: 58526347
Conc: 23.16 ng/ml



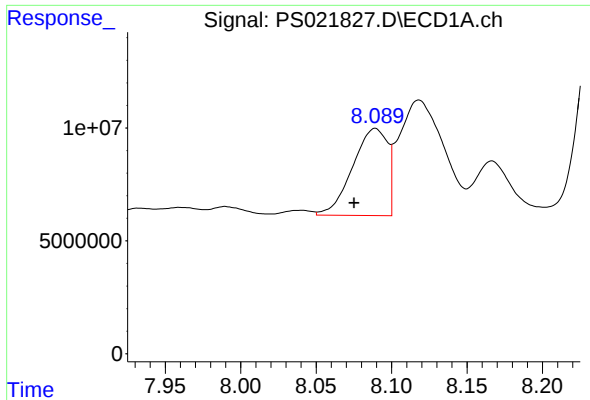
#10 Pentachlorophenol

R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 57158810
Conc: 1.37 ng/ml



#10 Pentachlorophenol

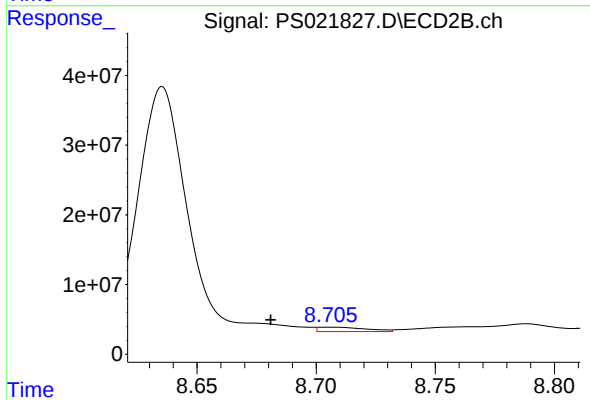
R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 8222922
Conc: N.D.



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

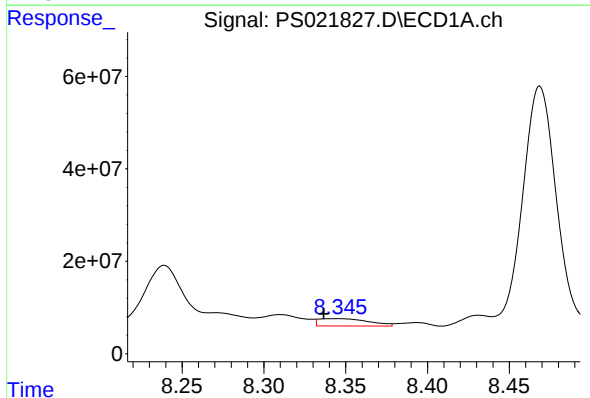
R.T.: 8.089 min
Delta R.T.: 0.014 min
Response: 62262524
Conc: 3.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



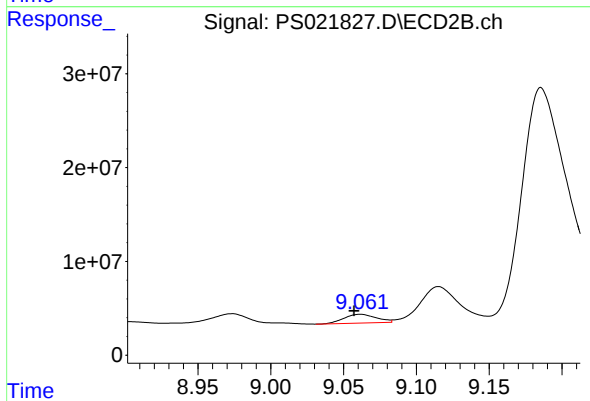
#11 2,4,5-TP (SILVEX)

R.T.: 8.706 min
Delta R.T.: 0.025 min
Response: 8972707
Conc: N.D.



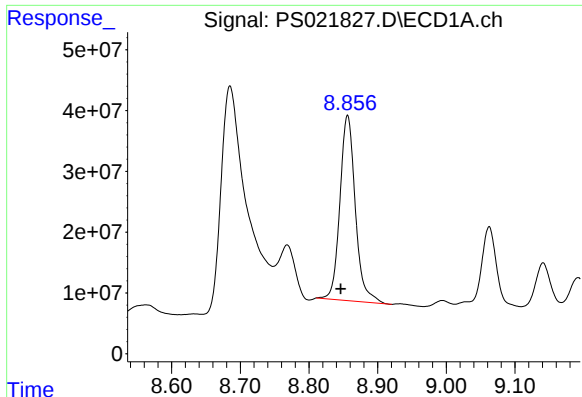
#12 2,4,5-T

R.T.: 8.344 min
Delta R.T.: 0.007 min
Response: 33615559
Conc: 1.74 ng/ml



#12 2,4,5-T

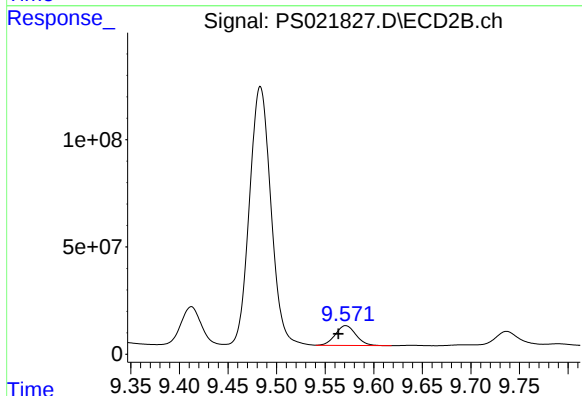
R.T.: 9.061 min
Delta R.T.: 0.004 min
Response: 14426624
Conc: 1.29 ng/ml



#13 2,4-DB

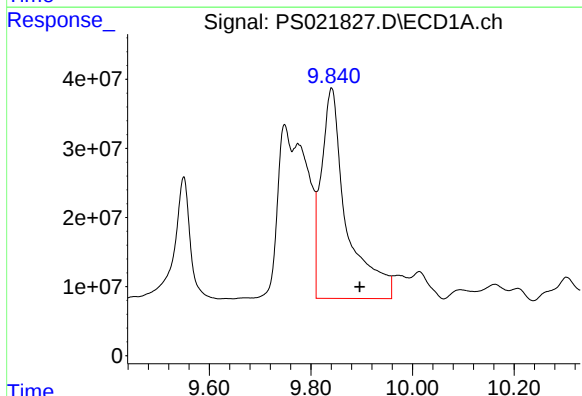
R.T.: 8.856 min
Delta R.T.: 0.010 min
Response: 475950210
Conc: 150.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



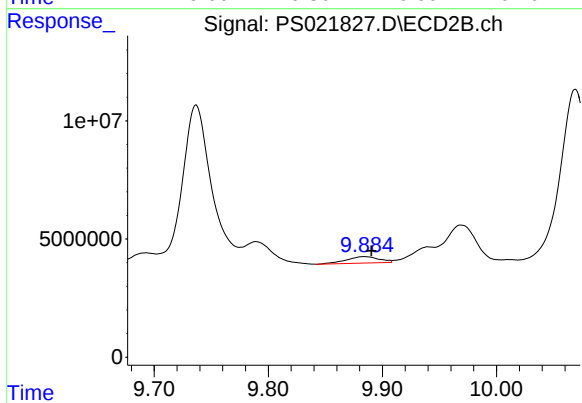
#13 2,4-DB

R.T.: 9.571 min
Delta R.T.: 0.008 min
Response: 136642192
Conc: 91.20 ng/ml



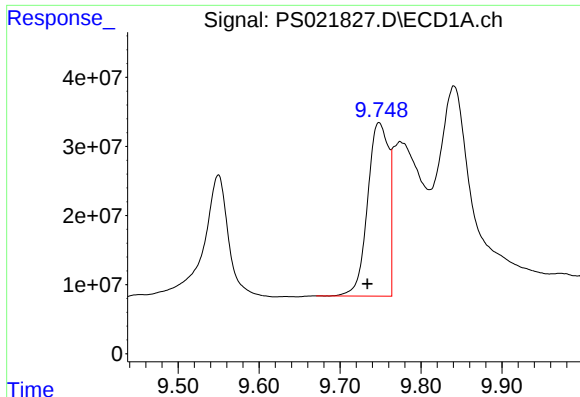
#14 DINOSEB

R.T.: 9.841 min
Delta R.T.: -0.055 min
Response: 1048007173
Conc: 63.85 ng/ml



#14 DINOSEB

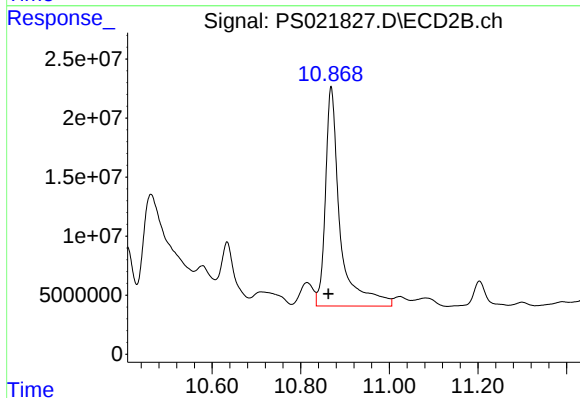
R.T.: 9.884 min
Delta R.T.: -0.006 min
Response: 5372831
Conc: N.D.



#15 Picloram

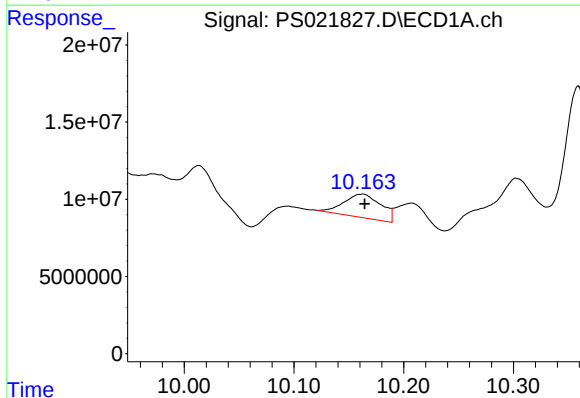
R.T.: 9.748 min
Delta R.T.: 0.015 min
Response: 456809430
Conc: 16.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



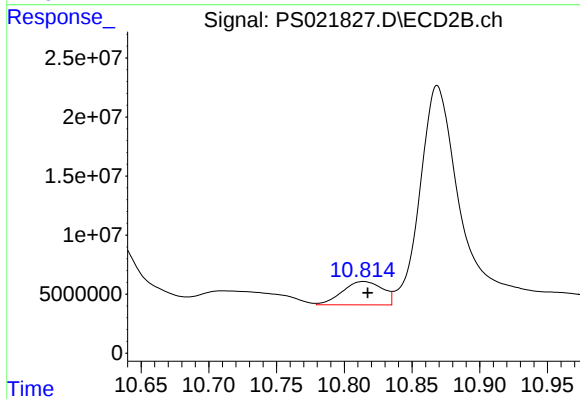
#15 Picloram

R.T.: 10.869 min
Delta R.T.: 0.007 min
Response: 426583114
Conc: 24.09 ng/ml



#16 DCPA

R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 35703595
Conc: 1.45 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.003 min
Response: 40787834
Conc: 2.93 ng/ml