

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052623\
 Data File : PS023153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 18:50
 Operator : AR\AJ
 Sample : 02941-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:42:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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 x 0.5 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	6.483	6.858	521.8E6	183.5E6	343.038	326.967
Target Compounds							
1) T	Dalapon	2.519	2.547	47393239	42937010	29.311	49.744 #
3) T	4-Nitroph...	6.306	0.000	44772549	0	42.528	N.D. #
5) T	DICAMBA	6.645	7.015	-3352568	5426813	N.D.	2.178
6) T	MCP	6.738f	7.119	2502690	8319844	<MDL	4.702 #
8) T	DICHLORPROP	7.230	7.662	2198.3E6	34380674	1172.988	55.555 #
9) T	2,4-D	7.450	7.913	44153709	3454840	19.079	4.829 #
10) T	Pentachlo...	7.670	8.363	-2560630	4759423	N.D.	<MDL
11) T	2,4,5-TP ...	8.208	8.694	20498002	16571027	1.755	4.655 #
12) T	2,4,5-T	8.477	9.106	63538496	15786193	5.498	4.917
13) T	2,4-DB	9.016	9.597	61592382	3865809	26.254	10.067 #
14) T	DINOSEB	10.080	9.949	-29958937	184.5E6	N.D.	77.997
15) T	Picloram	9.926	10.899	898.8E6	8673382	52.412	2.037 #
16) T	DCPA	10.356	10.857	49903416	24033220	3.825	6.432 #

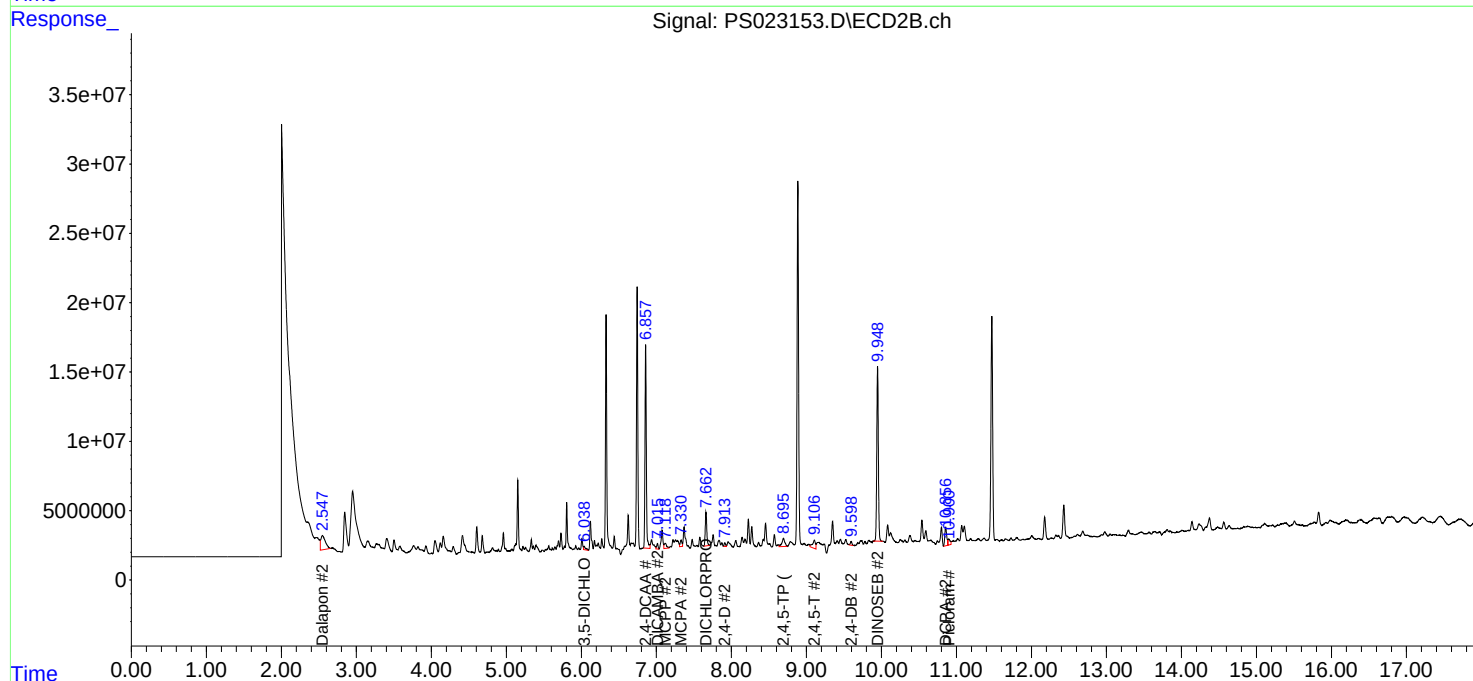
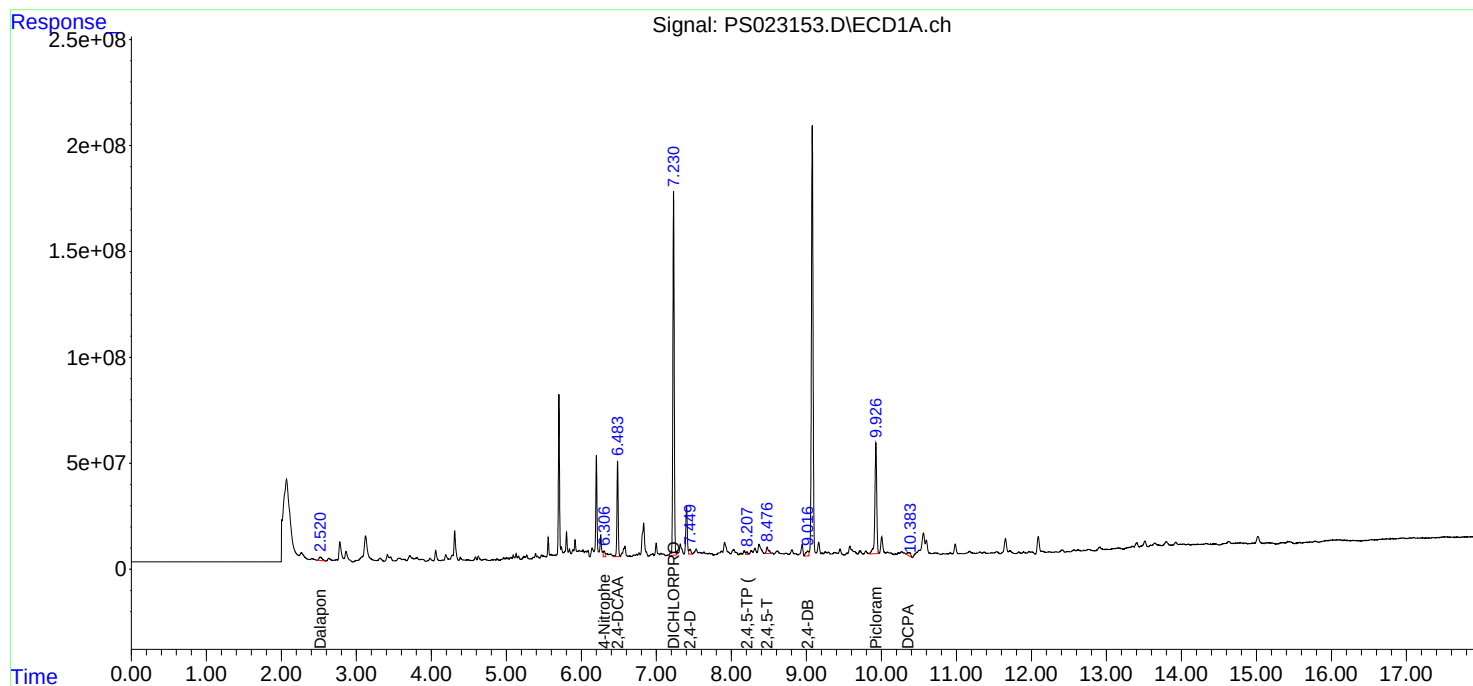
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

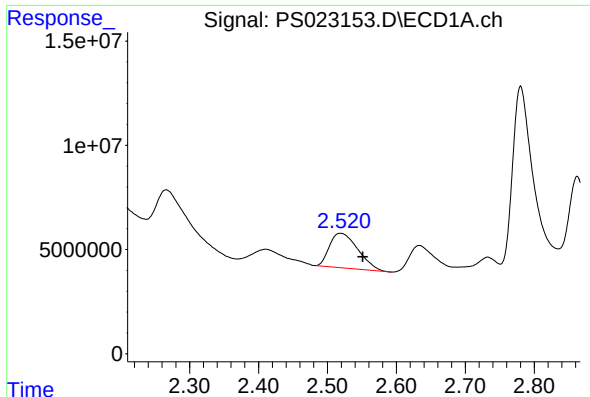
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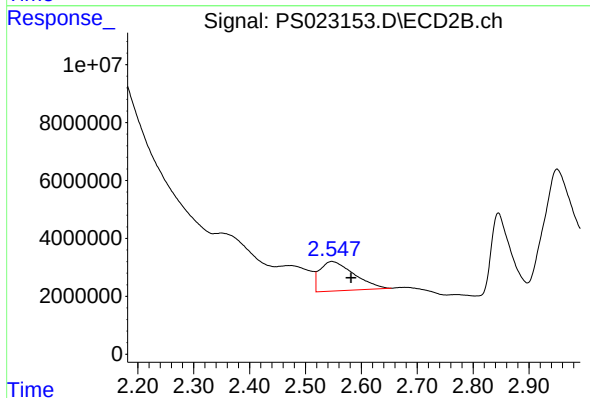




#1 Dalapon

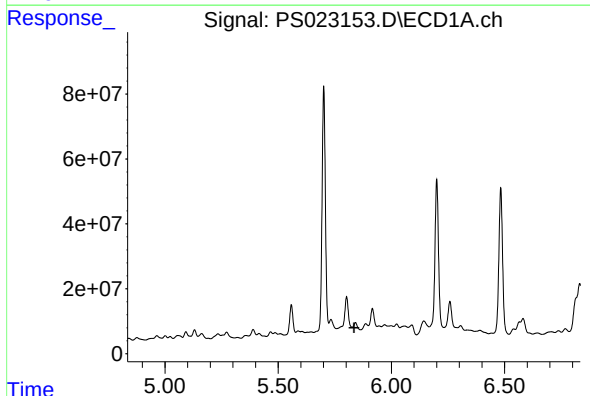
R.T.: 2.519 min
Delta R.T.: -0.032 min
Response: 47393239
Conc: 29.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



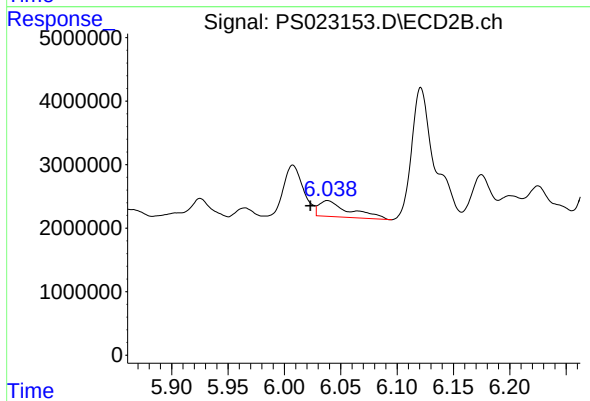
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: -0.035 min
Response: 42937010
Conc: 49.74 ng/ml



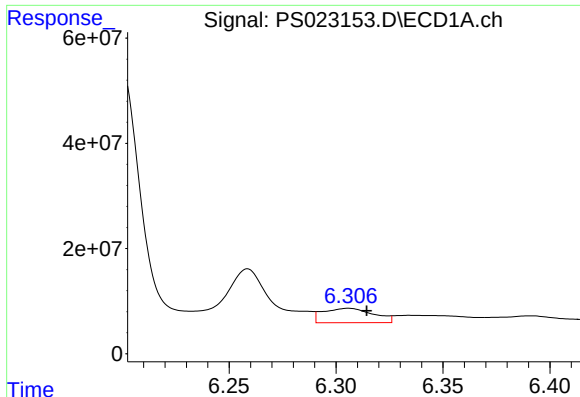
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.842 min
Delta R.T.: 0.007 min
Response: -50810371
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

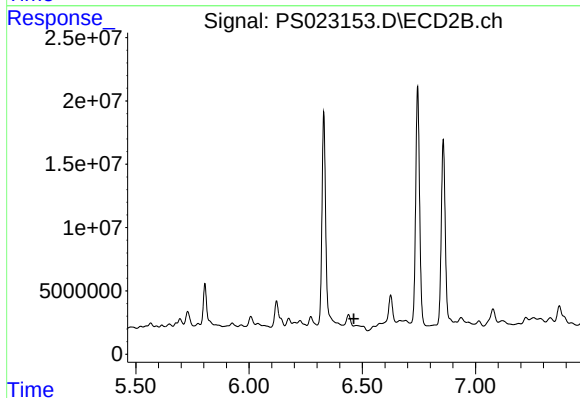
R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 4763901
Conc: 5.62 ng/ml



#3 4-Nitrophenol

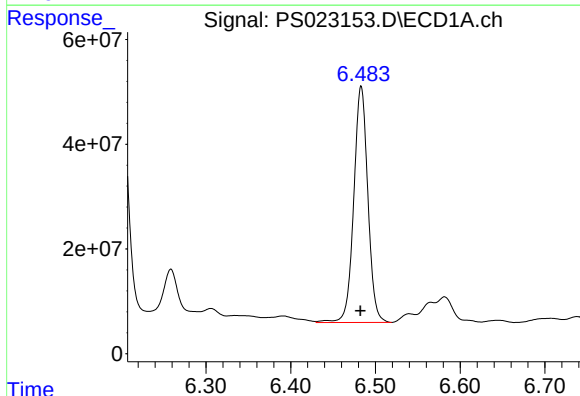
R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 44772549
Conc: 42.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



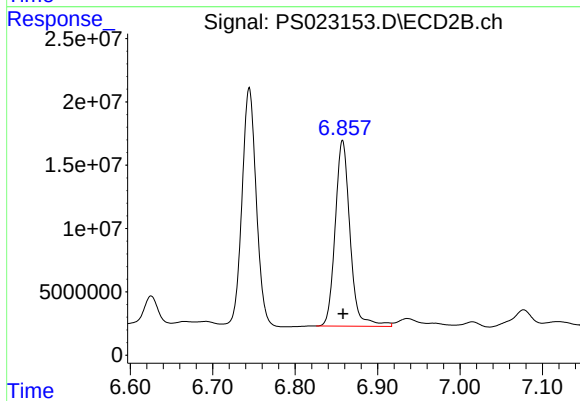
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



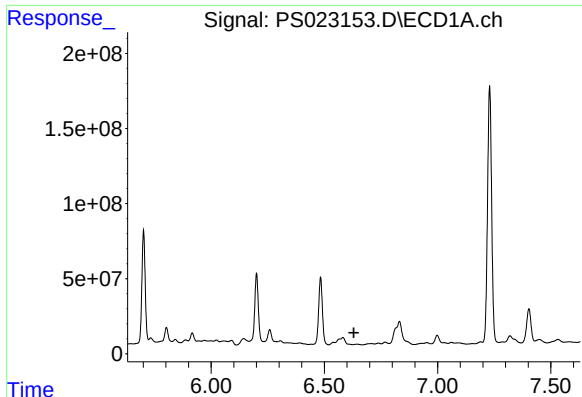
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 521759200
Conc: 343.04 ng/ml



#4 2,4-DCAA

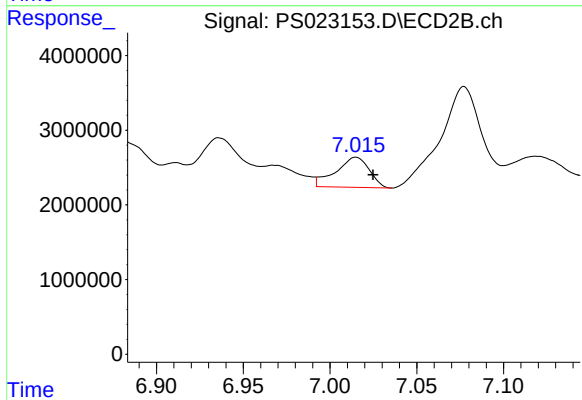
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 183466106
Conc: 326.97 ng/ml



#5 DICAMBA

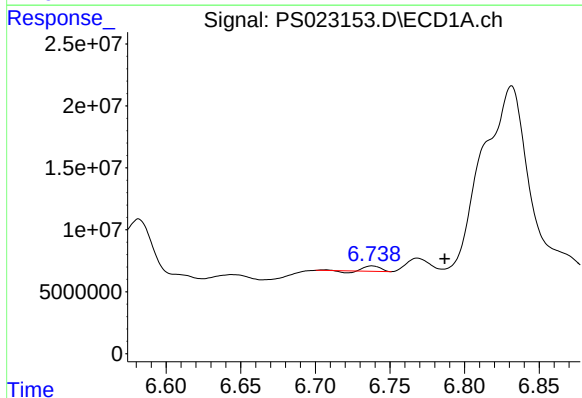
R.T.: 6.645 min
Delta R.T.: 0.014 min
Response: -3352568
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



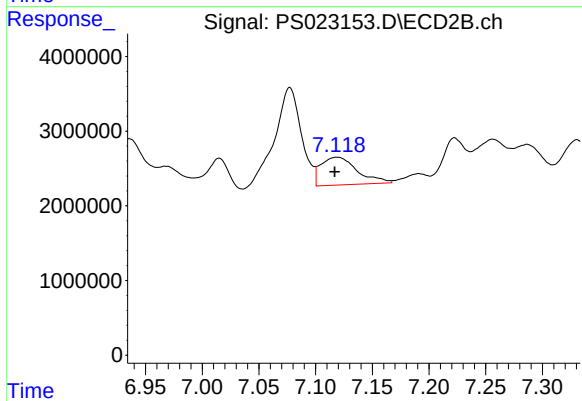
#5 DICAMBA

R.T.: 7.015 min
Delta R.T.: -0.010 min
Response: 5426813
Conc: 2.18 ng/ml



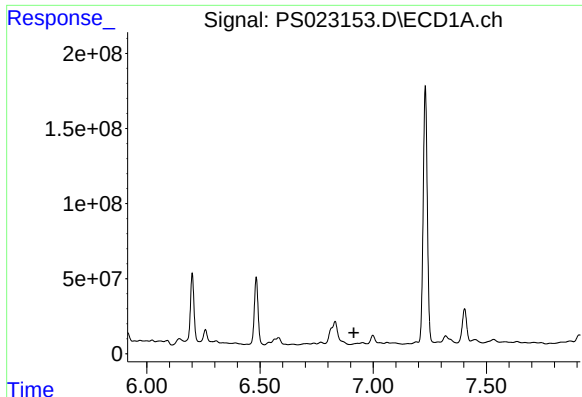
#6 MCP

R.T.: 6.738 min
Delta R.T.: -0.049 min
Response: 2502690
Conc: N.D.



#6 MCP

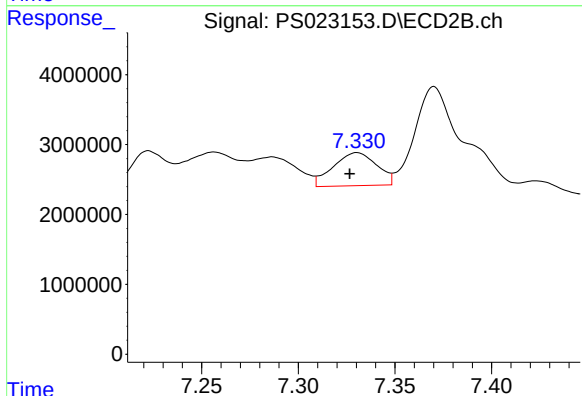
R.T.: 7.119 min
Delta R.T.: 0.002 min
Response: 8319844
Conc: 4.70 ug/ml



#7 MCPA

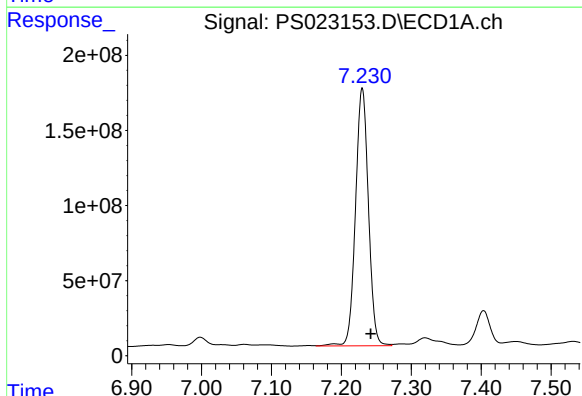
R.T.: 6.953 min
Delta R.T.: 0.038 min
Response: -24023670
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



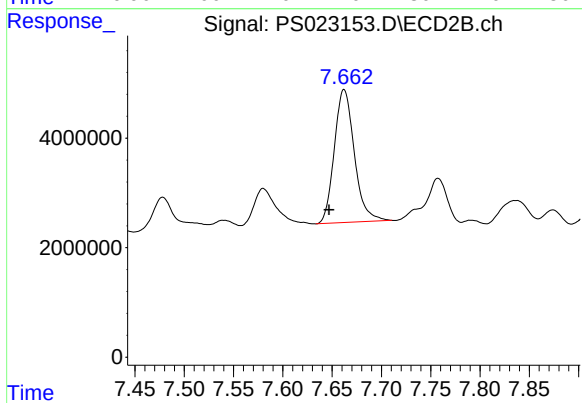
#7 MCPA

R.T.: 7.330 min
Delta R.T.: 0.004 min
Response: 7426132
Conc: 2.80 ug/ml



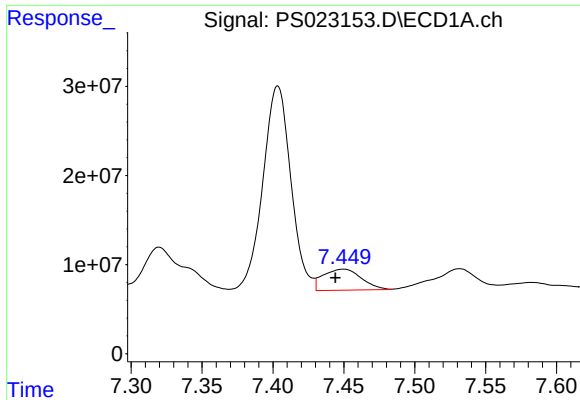
#8 DICHLORPROP

R.T.: 7.230 min
Delta R.T.: -0.012 min
Response: 2198318727
Conc: 1172.99 ng/ml



#8 DICHLORPROP

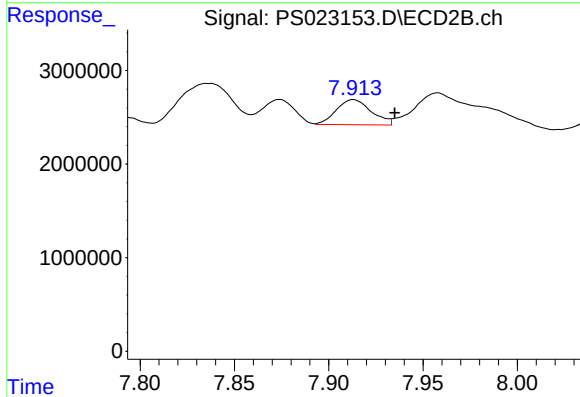
R.T.: 7.662 min
Delta R.T.: 0.015 min
Response: 34380674
Conc: 55.55 ng/ml



#9 2,4-D

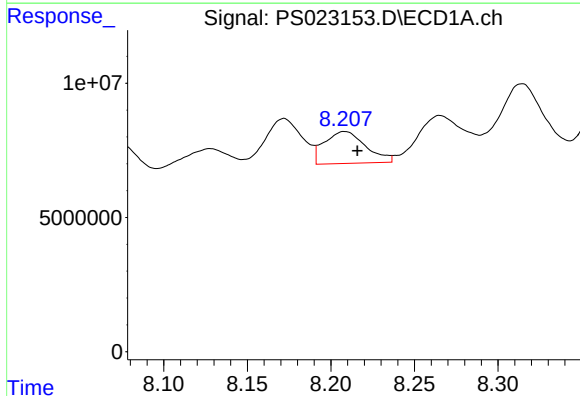
R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 44153709
Conc: 19.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



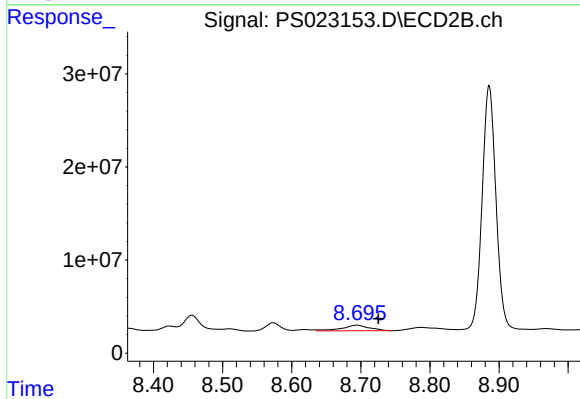
#9 2,4-D

R.T.: 7.913 min
Delta R.T.: -0.022 min
Response: 3454840
Conc: 4.83 ng/ml



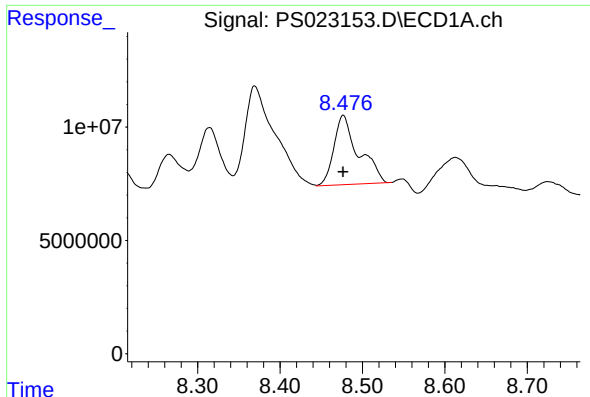
#11 2,4,5-TP (SILVEX)

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 20498002
Conc: 1.75 ng/ml



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

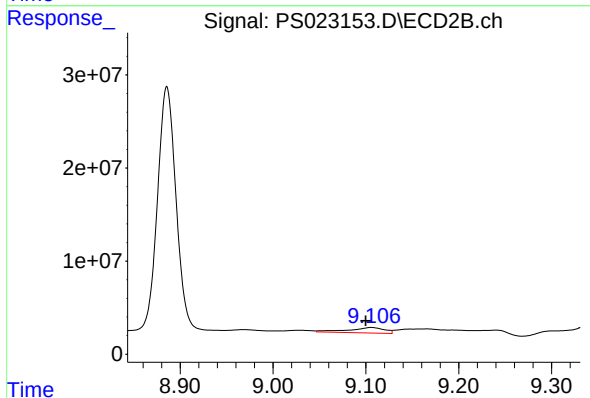
R.T.: 8.694 min
Delta R.T.: -0.031 min
Response: 16571027
Conc: 4.65 ng/ml



#12 2,4,5-T

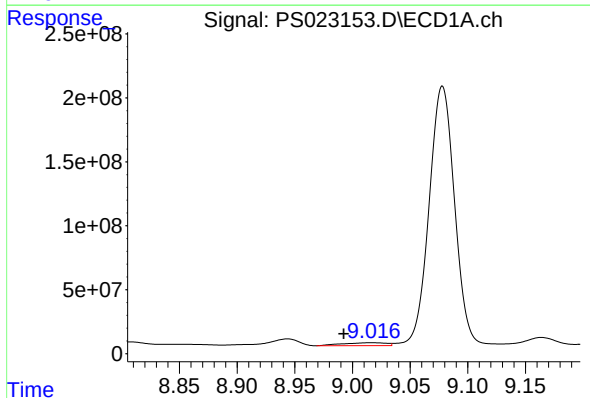
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 63538496
Conc: 5.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



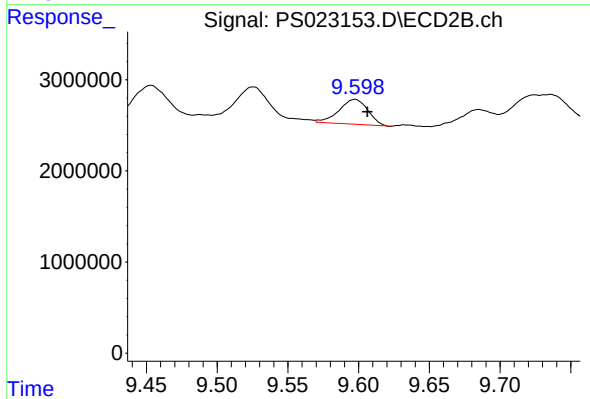
#12 2,4,5-T

R.T.: 9.106 min
Delta R.T.: 0.006 min
Response: 15786193
Conc: 4.92 ng/ml



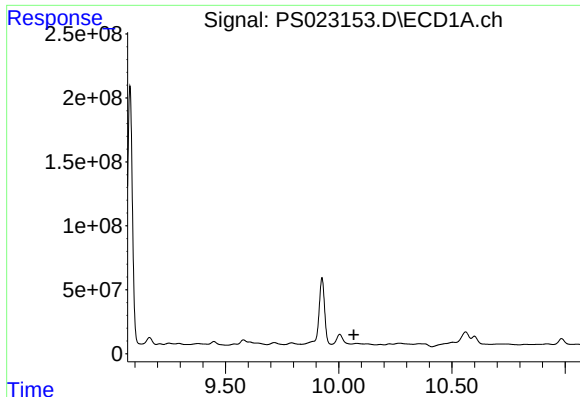
#13 2,4-DB

R.T.: 9.016 min
Delta R.T.: 0.024 min
Response: 61592382
Conc: 26.25 ng/ml



#13 2,4-DB

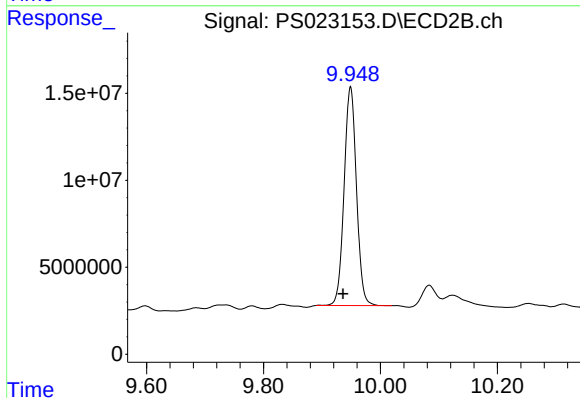
R.T.: 9.597 min
Delta R.T.: -0.009 min
Response: 3865809
Conc: 10.07 ng/ml



#14 DINOSEB

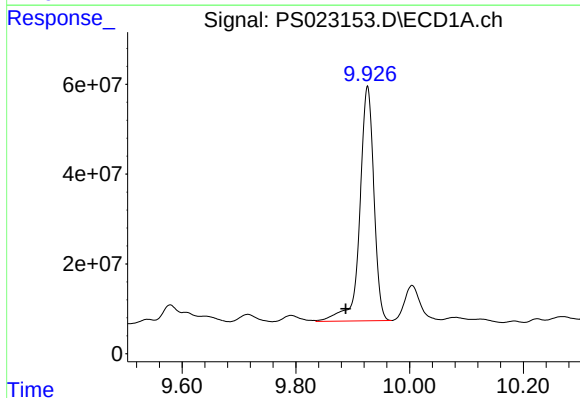
R.T.: 10.080 min
Delta R.T.: 0.013 min
Response: -29958937
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



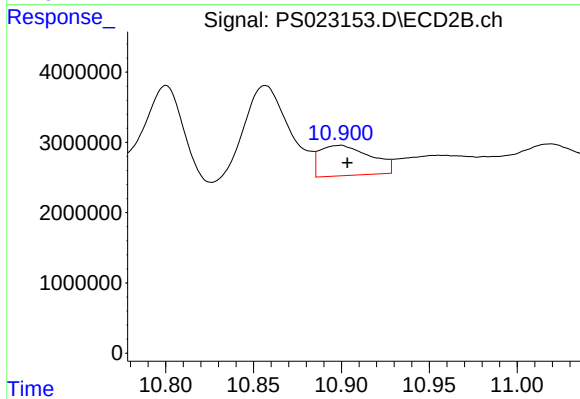
#14 DINOSEB

R.T.: 9.949 min
Delta R.T.: 0.013 min
Response: 184507182
Conc: 78.00 ng/ml



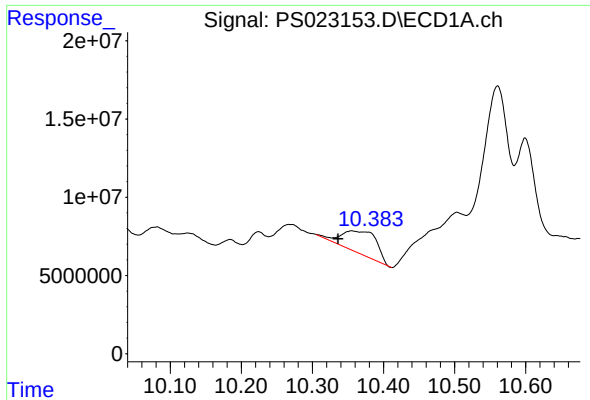
#15 Picloram

R.T.: 9.926 min
Delta R.T.: 0.038 min
Response: 898788007
Conc: 52.41 ng/ml



#15 Picloram

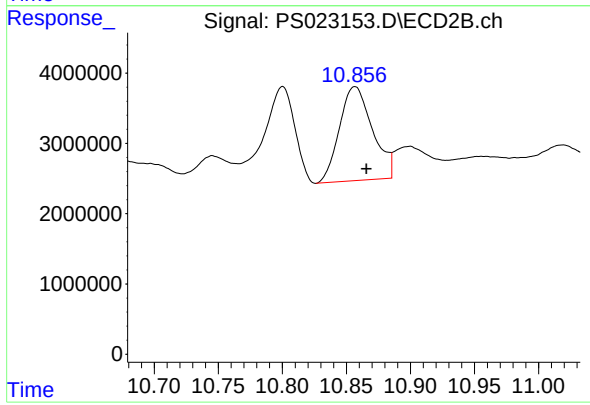
R.T.: 10.899 min
Delta R.T.: -0.005 min
Response: 8673382
Conc: 2.04 ng/ml



#16 DCPA

R.T.: 10.356 min
Delta R.T.: 0.019 min
Response: 49903416
Conc: 3.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.857 min
Delta R.T.: -0.009 min
Response: 24033220
Conc: 6.43 ng/ml