

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012723\
 Data File : PS021910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 22:36
 Operator : AR\AJ
 Sample : 01270-02
 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: Jan 27 23:36:43 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	6.376	6.810	1212.0E6	921.9E6	435.401	513.101
Target Compounds							
1) T	Dalapon	2.437f	2.518	64012256	185.1E6	22.628	71.896 #
2) T	3,5-DICHL...	5.752	6.012	23390099	2392298	6.047	<MDL #
3) T	4-Nitroph...	6.252	6.400	33993075	23399446	23.321	21.345
5) T	DICAMBA	6.543	6.949	-6043531	16971045	N.D.	1.996
6) T	MCPD	0.000	7.081	0	6873467	N.D.	1.036
7) T	MCPA	6.791	7.287	-33760966	25102478	N.D.	2.768
8) T	DICHLORPROP	7.086	7.625	6521700	106.0E6	2.022	49.702 #
9) T	2,4-D	7.292	7.880	-2332290	25668382	N.D.	10.160
10) T	Pentachlo...	7.547	8.318	75136318	9019358	1.804	<MDL #
11) T	2,4,5-TP ...	8.093	8.715	186.5E6	75734716	10.121	6.369 #
12) T	2,4,5-T	8.355	9.062	104.7E6	9463468	5.433	<MDL #
13) T	2,4-DB	8.858	9.572	135.1E6	25093796	42.666	16.749 #
14) T	DINOSEB	9.850f	9.887	1348.0E6	286.2E6	82.125	34.439 #
15) T	Picloram	9.718	10.896	33110321	121.5E6	1.167	6.860 #
16) T	DCPA	10.160	10.819	40799442	54273598	1.652	3.893 #

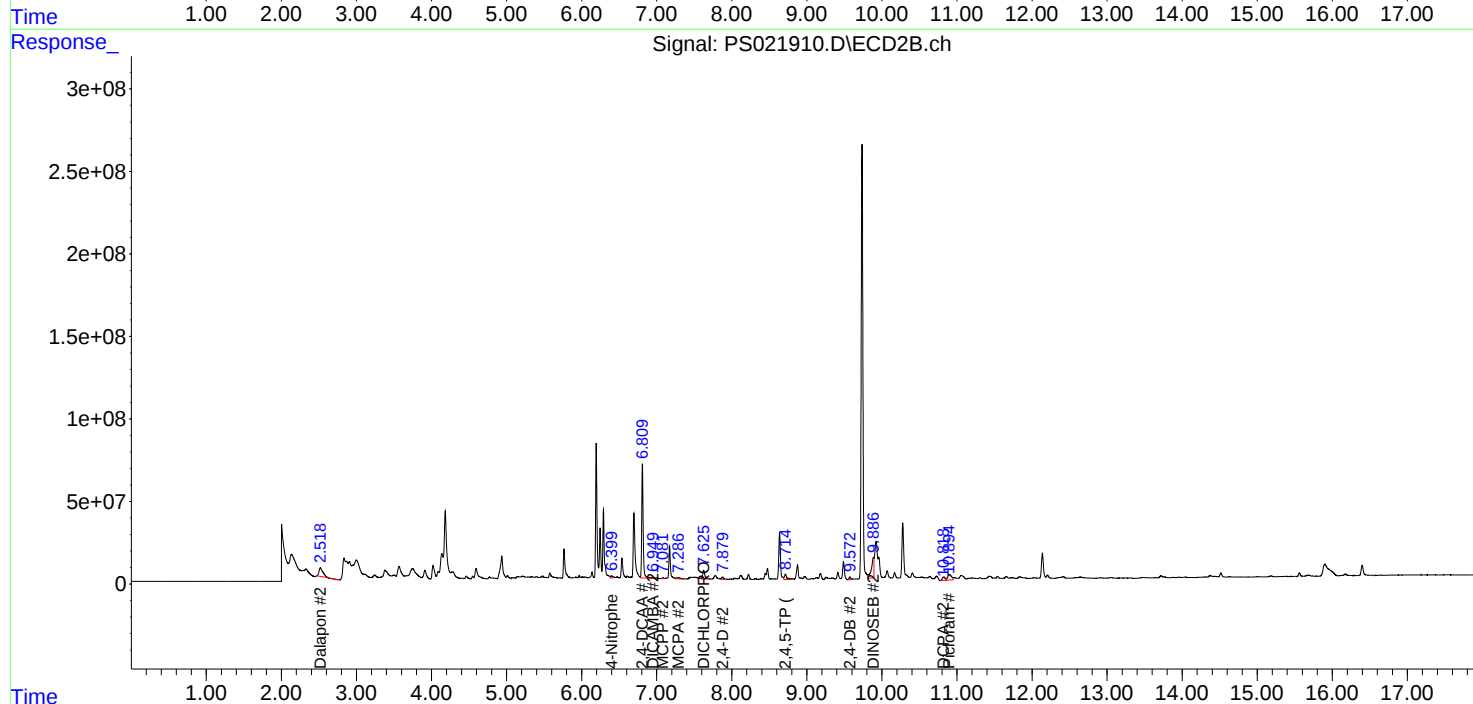
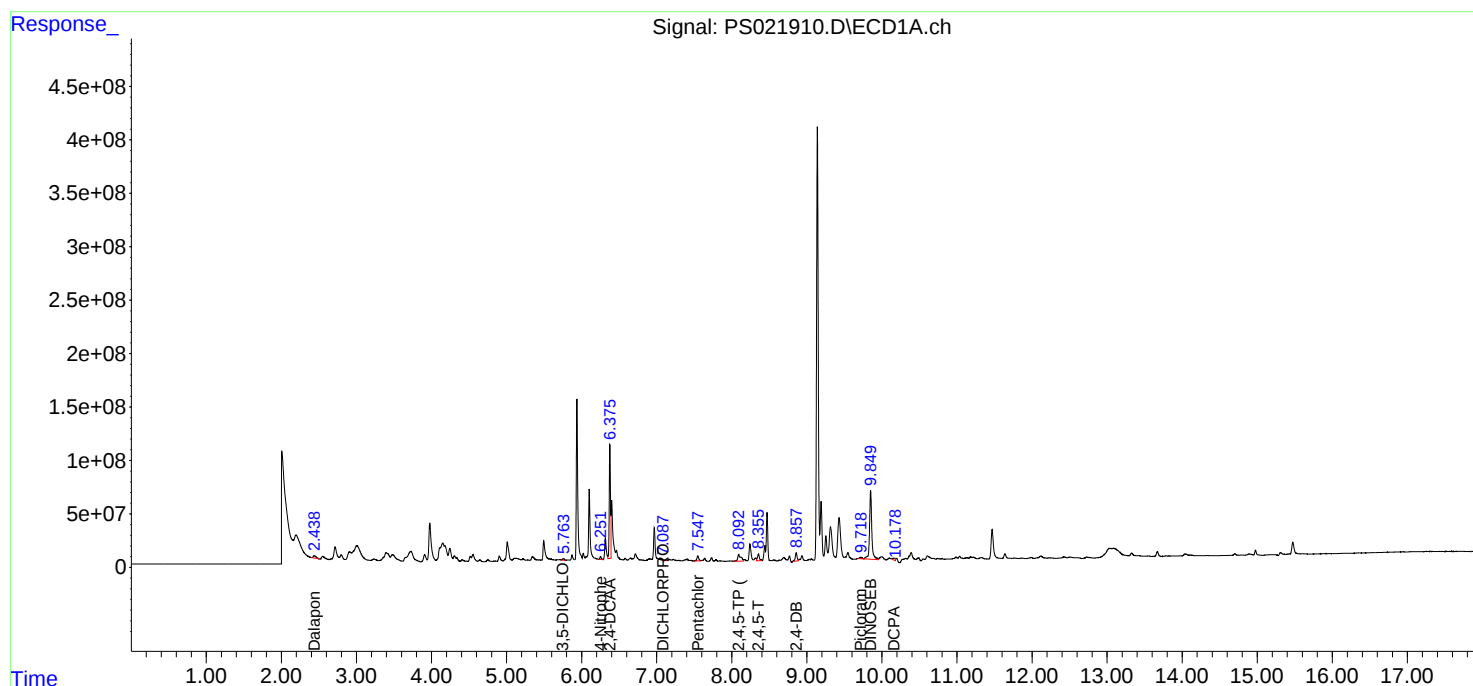
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

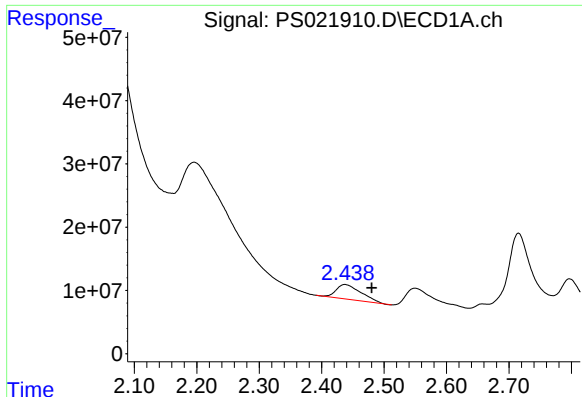
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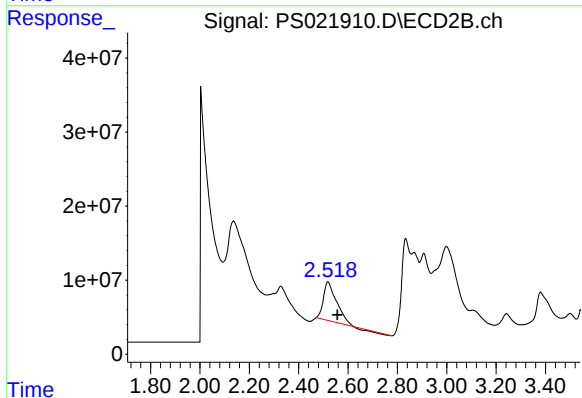




#1 Dalapon

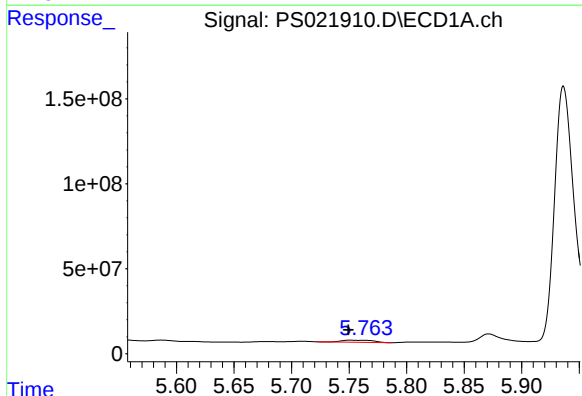
R.T.: 2.437 min
Delta R.T.: -0.043 min
Response: 64012256
Conc: 22.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



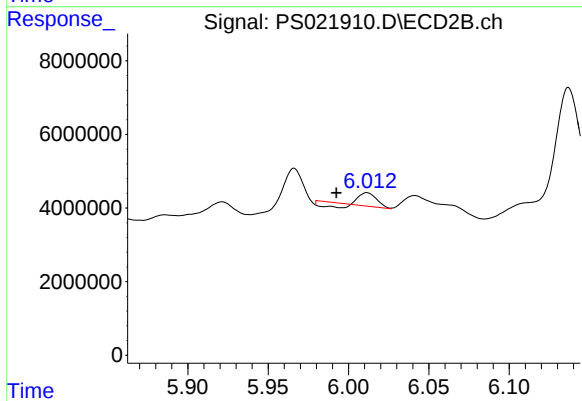
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.039 min
Response: 185080810
Conc: 71.90 ng/ml



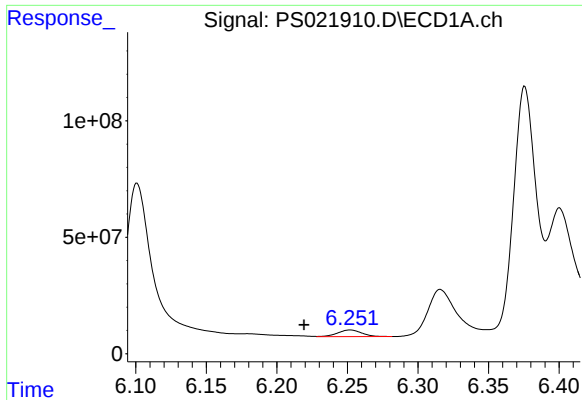
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 23390099
Conc: 6.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

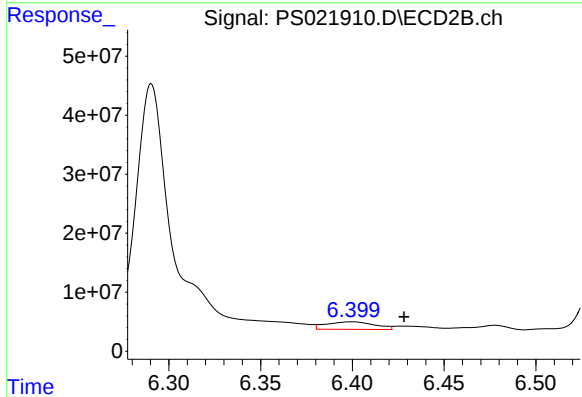
R.T.: 6.012 min
Delta R.T.: 0.019 min
Response: 2392298
Conc: N.D.



#3 4-Nitrophenol

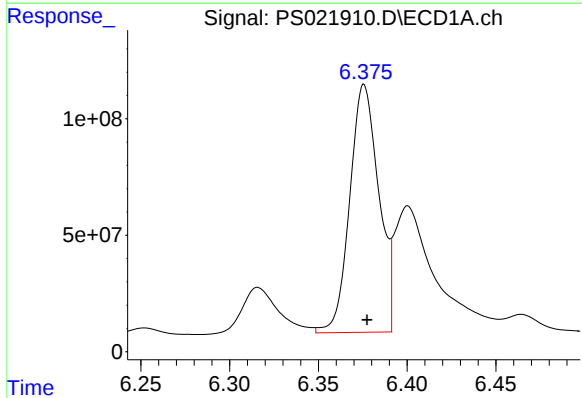
R.T.: 6.252 min
Delta R.T.: 0.033 min
Response: 33993075
Conc: 23.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



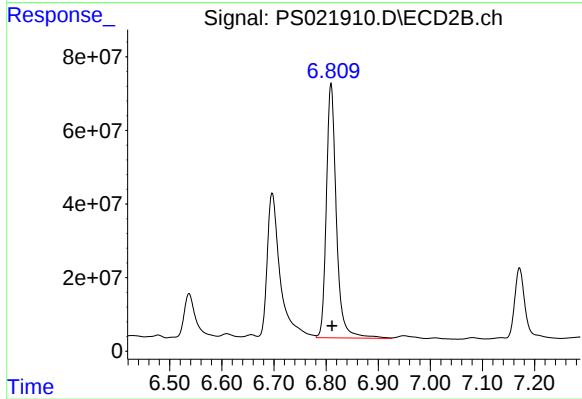
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.029 min
Response: 23399446
Conc: 21.35 ng/ml



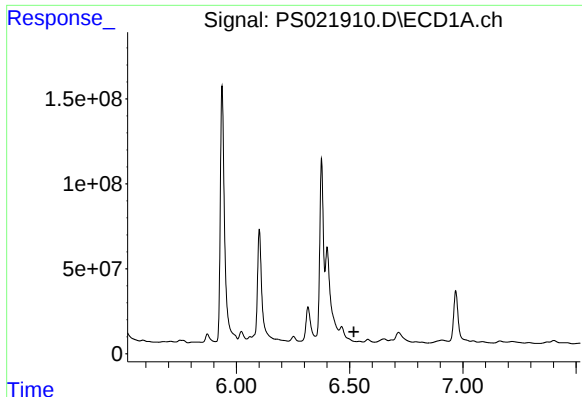
#4 2,4-DCAA

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 1211967956
Conc: 435.40 ng/ml



#4 2,4-DCAA

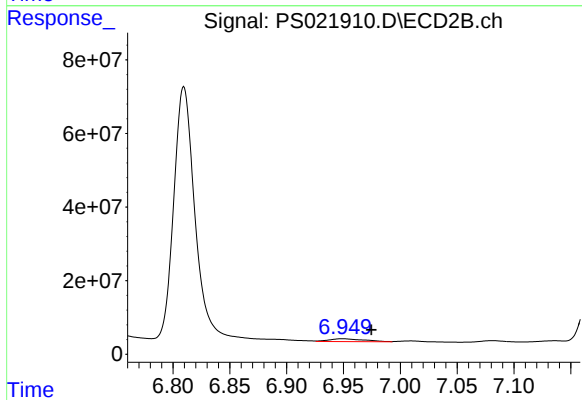
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 921883347
Conc: 513.10 ng/ml



#5 DICAMBA

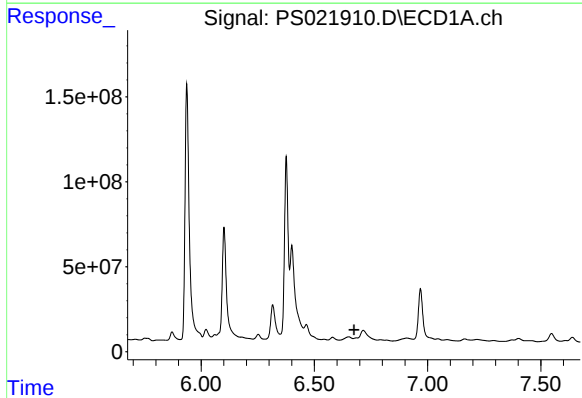
R.T.: 6.543 min
Delta R.T.: 0.024 min
Response: -6043531
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



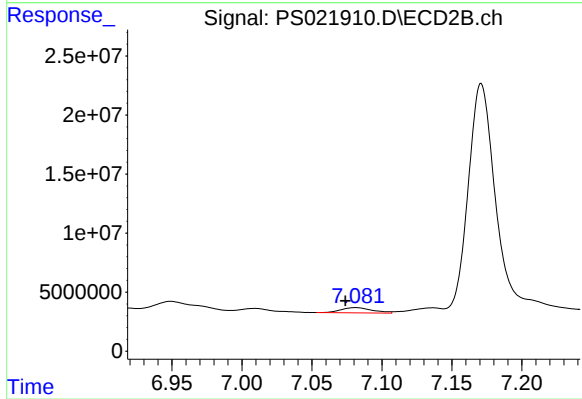
#5 DICAMBA

R.T.: 6.949 min
Delta R.T.: -0.025 min
Response: 16971045
Conc: 2.00 ng/ml



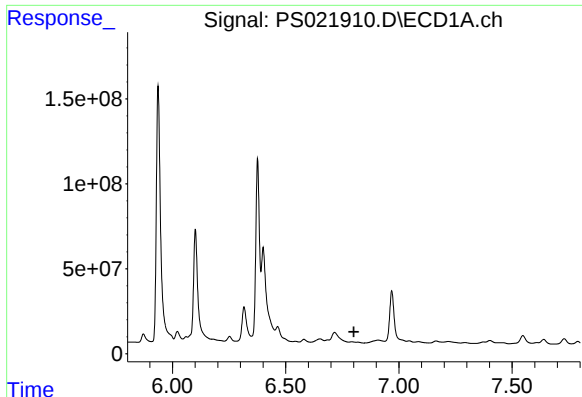
#6 MCP

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



#6 MCP

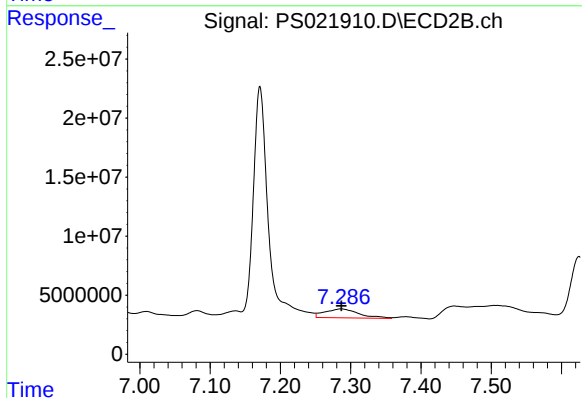
R.T.: 7.081 min
Delta R.T.: 0.007 min
Response: 6873467
Conc: 1.04 ug/ml



#7 MCPA

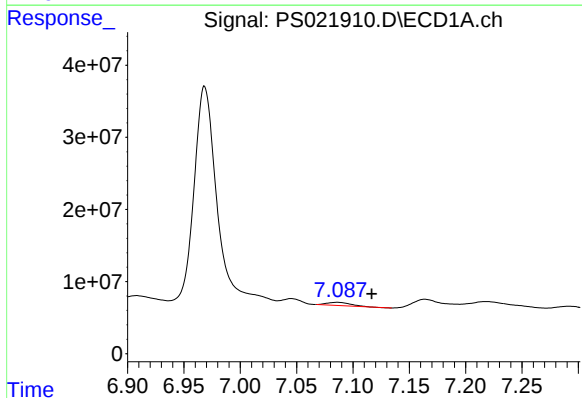
R.T.: 6.791 min
Delta R.T.: -0.010 min
Response: -33760966
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



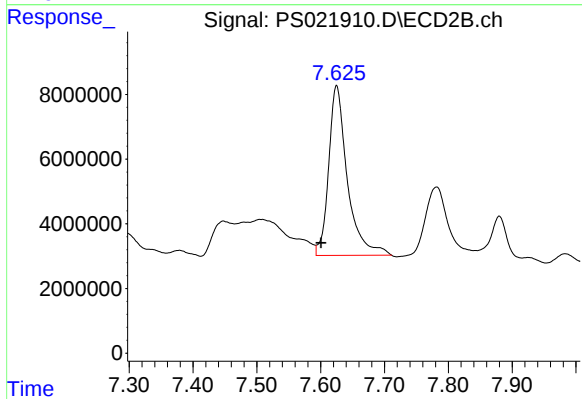
#7 MCPA

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 25102478
Conc: 2.77 ug/ml



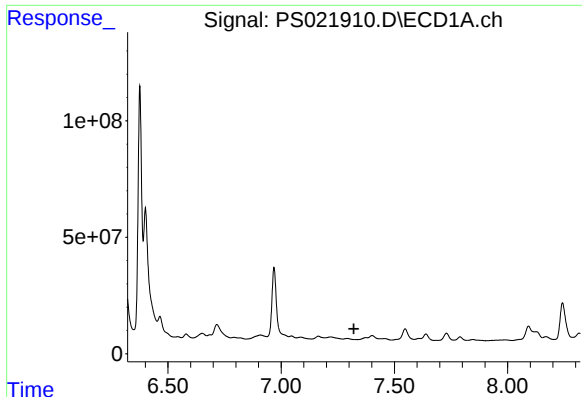
#8 DICHLORPROP

R.T.: 7.086 min
Delta R.T.: -0.030 min
Response: 6521700
Conc: 2.02 ng/ml



#8 DICHLORPROP

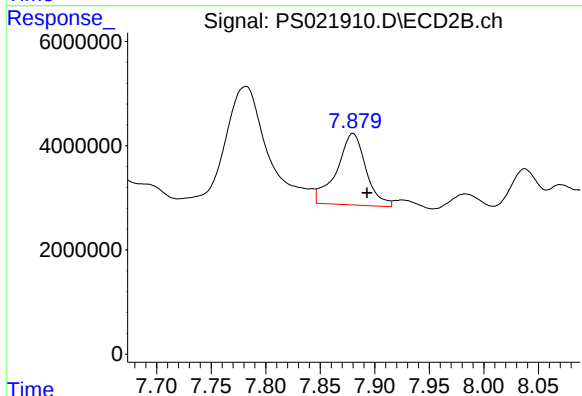
R.T.: 7.625 min
Delta R.T.: 0.025 min
Response: 106041494
Conc: 49.70 ng/ml



#9 2,4-D

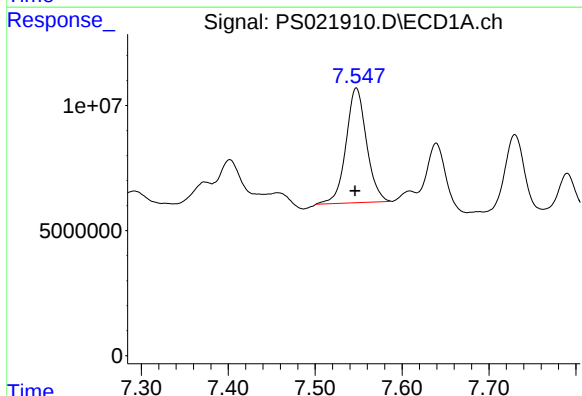
R.T.: 7.292 min
Delta R.T.: -0.029 min
Response: -2332290
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



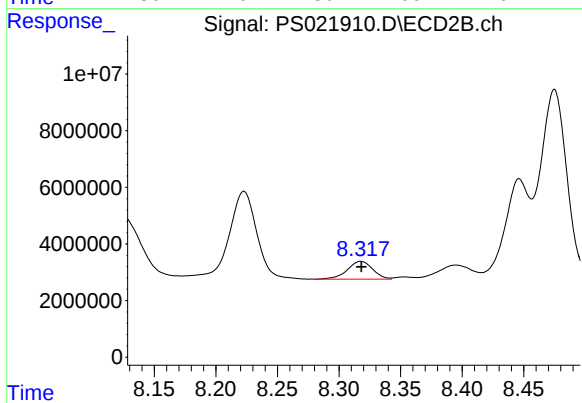
#9 2,4-D

R.T.: 7.880 min
Delta R.T.: -0.013 min
Response: 25668382
Conc: 10.16 ng/ml



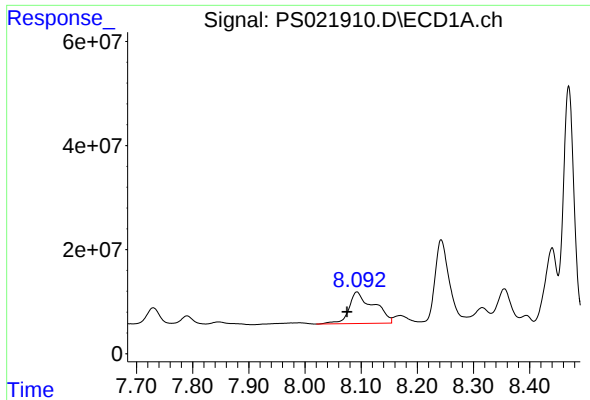
#10 Pentachlorophenol

R.T.: 7.547 min
Delta R.T.: 0.001 min
Response: 75136318
Conc: 1.80 ng/ml



#10 Pentachlorophenol

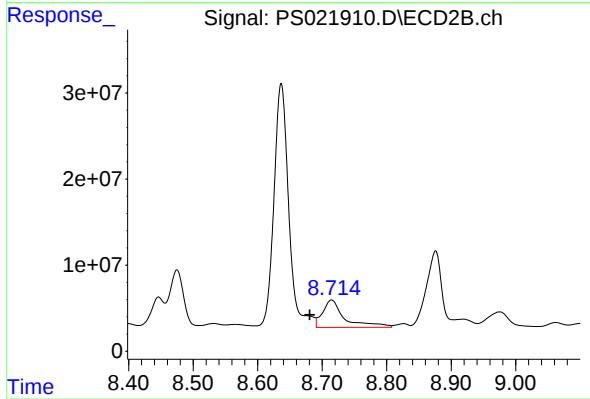
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 9019358
Conc: N.D.



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

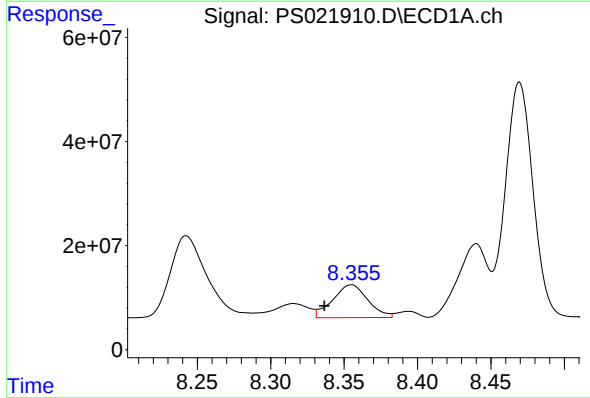
R.T.: 8.093 min
Delta R.T.: 0.017 min
Response: 186489894
Conc: 10.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



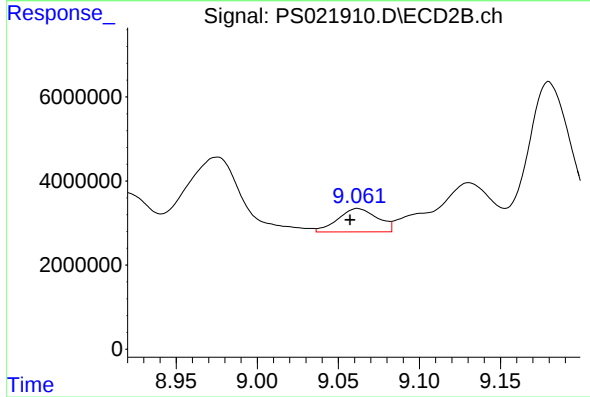
#11 2,4,5-TP (SILVEX)

R.T.: 8.715 min
Delta R.T.: 0.034 min
Response: 75734716
Conc: 6.37 ng/ml



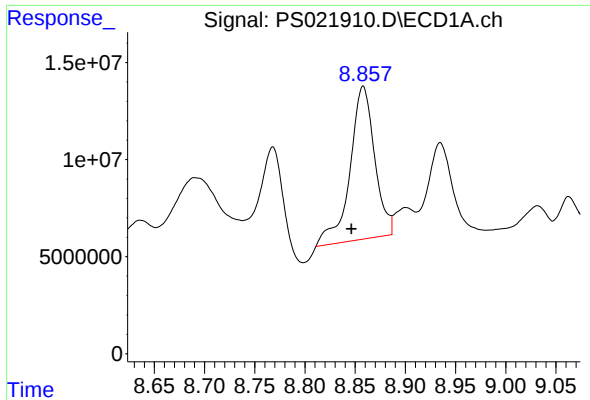
#12 2,4,5-T

R.T.: 8.355 min
Delta R.T.: 0.018 min
Response: 104715067
Conc: 5.43 ng/ml



#12 2,4,5-T

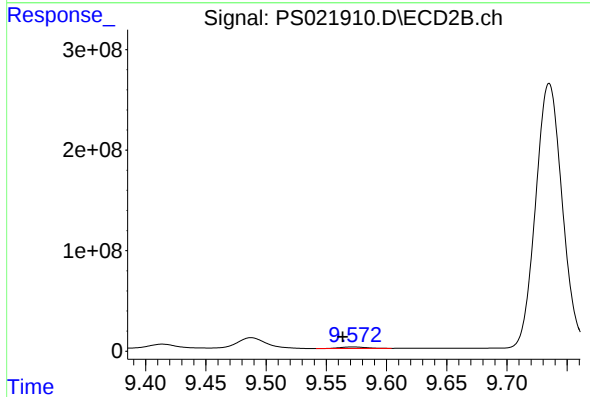
R.T.: 9.062 min
Delta R.T.: 0.005 min
Response: 9463468
Conc: N.D.



#13 2,4-DB

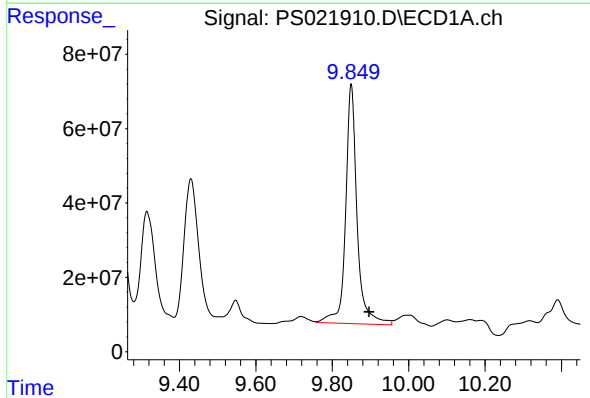
R.T.: 8.858 min
Delta R.T.: 0.012 min
Response: 135057102
Conc: 42.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



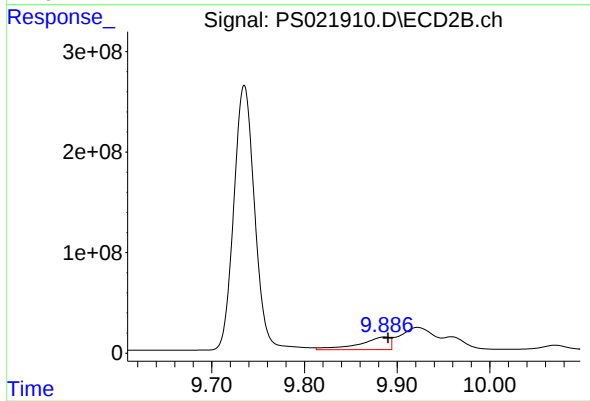
#13 2,4-DB

R.T.: 9.572 min
Delta R.T.: 0.009 min
Response: 25093796
Conc: 16.75 ng/ml



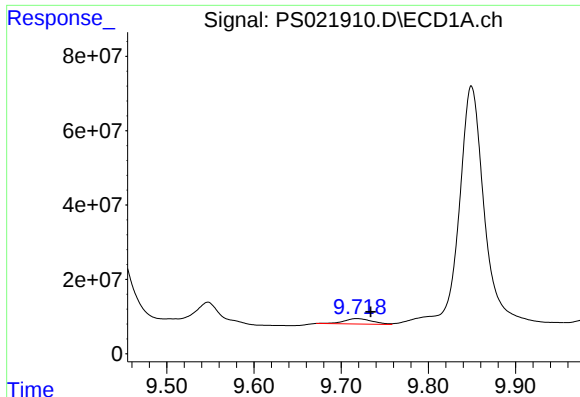
#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: -0.047 min
Response: 1347973883
Conc: 82.13 ng/ml



#14 DINOSEB

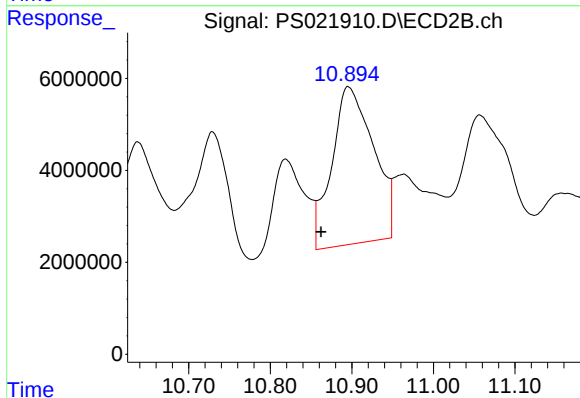
R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 286215394
Conc: 34.44 ng/ml



#15 Picloram

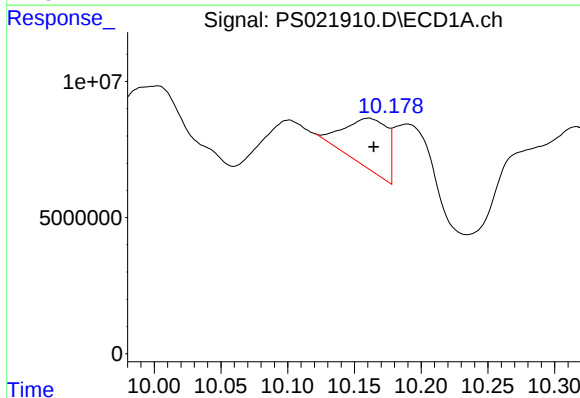
R.T.: 9.718 min
Delta R.T.: -0.016 min
Response: 33110321
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



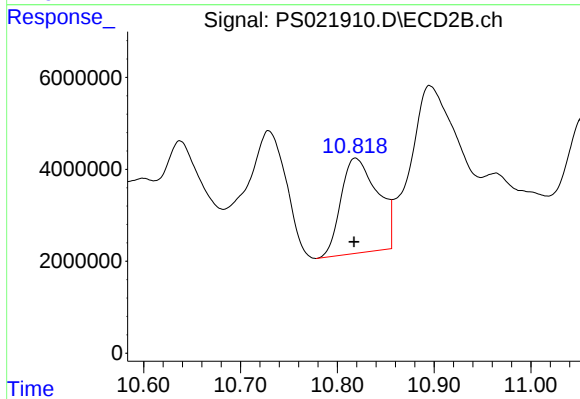
#15 Picloram

R.T.: 10.896 min
Delta R.T.: 0.034 min
Response: 121483190
Conc: 6.86 ng/ml



#16 DCPA

R.T.: 10.160 min
Delta R.T.: -0.004 min
Response: 40799442
Conc: 1.65 ng/ml



#16 DCPA

R.T.: 10.819 min
Delta R.T.: 0.002 min
Response: 54273598
Conc: 3.89 ng/ml