

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120523\
 Data File : PS025014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 19:34
 Operator : AR\AJ
 Sample : 05602-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SPRING-VALLEY-TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 23:31:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.355	6.771	954.0E6	184.5E6	426.297	254.672 #
Target Compounds							
2) T	3,5-DICHL...	0.000	5.977	0	2461222	N.D.	2.165
3) T	4-Nitroph...	6.211	6.415	13096396	8633829	8.893	17.727 #
5) T	DICAMBA	6.517	0.000	631323	0	<MDL	N.D. #
6) T	MCP	6.670	7.016	79100030	3468489	11.549	1.672 #
7) T	MCPA	6.801	7.230	14271374	7687906	1.499	2.337 #
8) T	DICHLORPROP	7.115	7.553	32364250	18944956	12.616	24.083 #
9) T	2,4-D	7.241	7.853	126.7E6	-1089280	41.703	N.D. #
10) T	Pentachlo...	7.510	8.306f	21435313	2682309	<MDL	<MDL #
12) T	2,4,5-T	8.314	8.994	58624004	3528115	4.059	<MDL #
13) T	2,4-DB	8.806	9.486	224.2E6	31281625	96.514	56.519 #
14) T	DINOSEB	9.870	9.785	4648987	30438509	<MDL	9.928 #
15) T	Picloram	9.673	10.781	35014206	-2909211	1.797	N.D. #
16) T	DCPA	10.152f	10.781f	43174618	-2909211	2.301	N.D. #

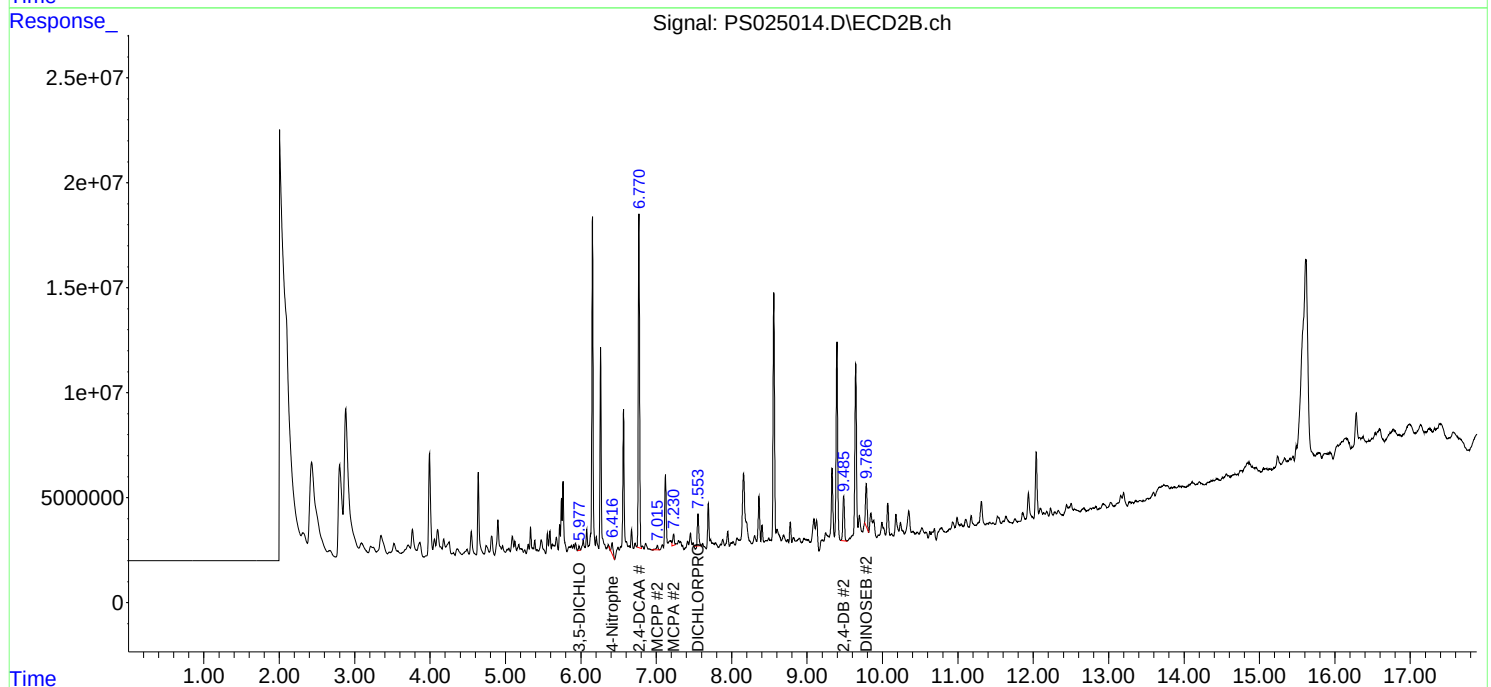
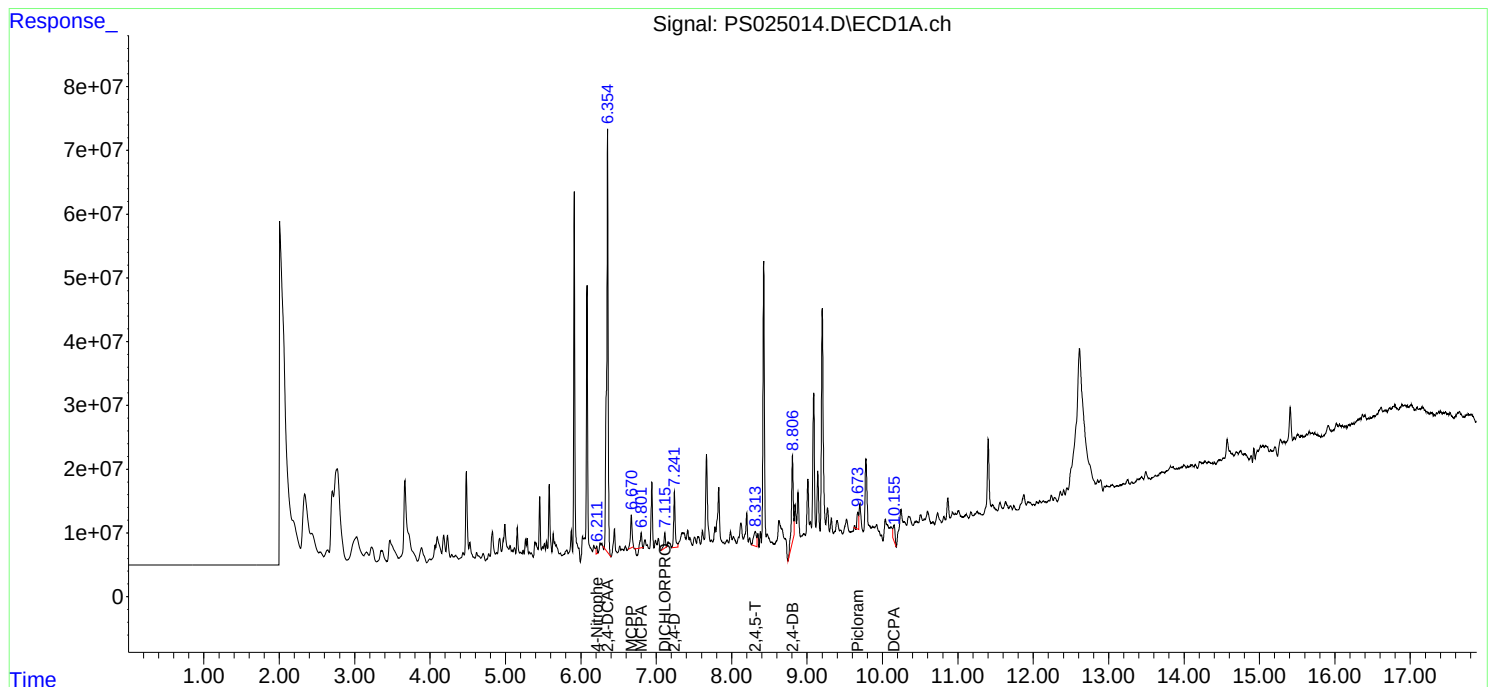
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

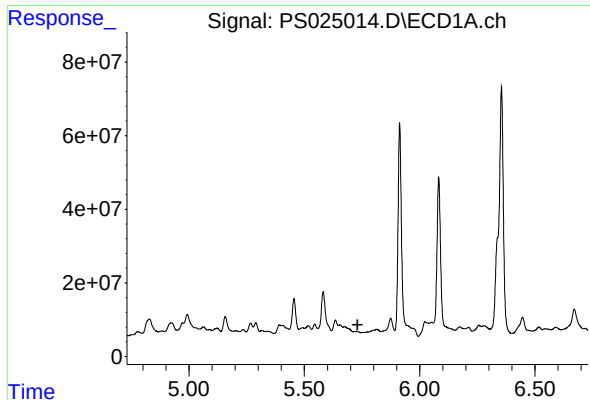
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
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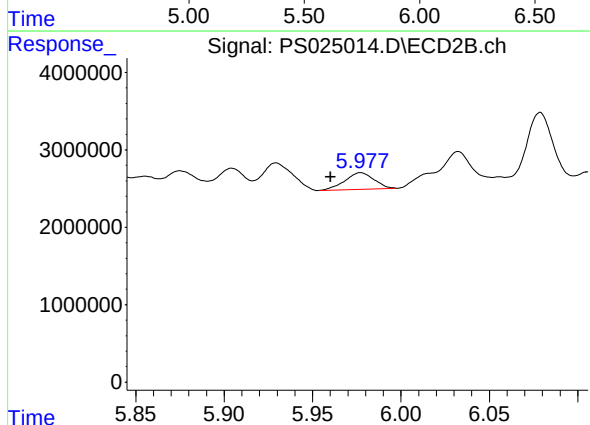




#2 3,5-DICHLOROBENZOIC ACID

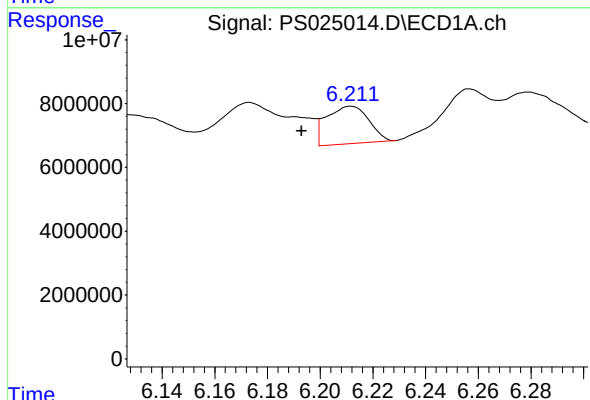
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SPRING-VALLEY-TP-3



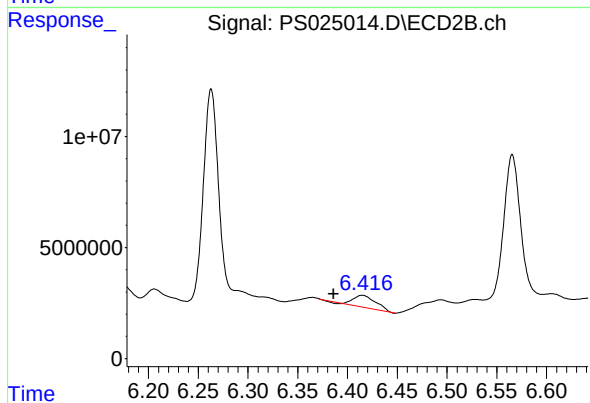
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.977 min
Delta R.T.: 0.017 min
Response: 2461222
Conc: 2.17 ng/ml



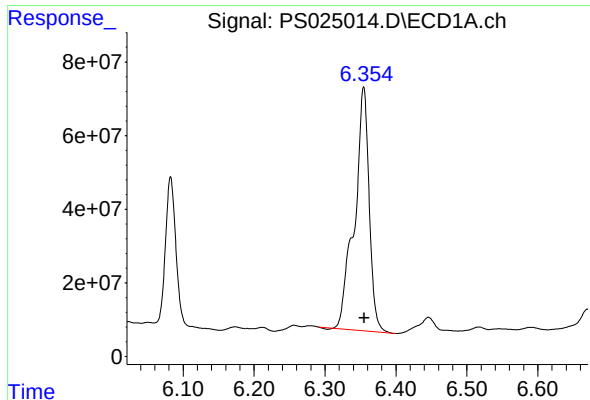
#3 4-Nitrophenol

R.T.: 6.211 min
Delta R.T.: 0.018 min
Response: 13096396
Conc: 8.89 ng/ml



#3 4-Nitrophenol

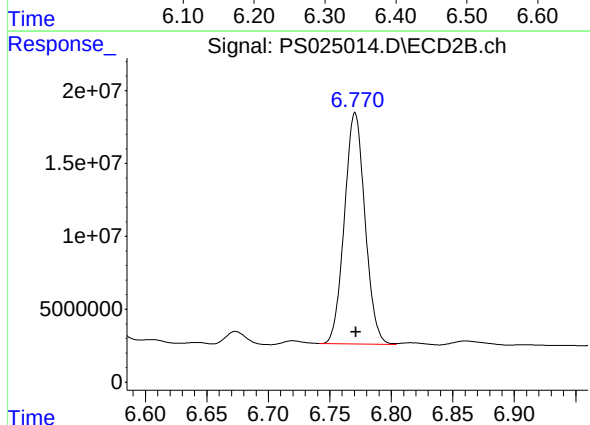
R.T.: 6.415 min
Delta R.T.: 0.029 min
Response: 8633829
Conc: 17.73 ng/ml



#4 2,4-DCAA

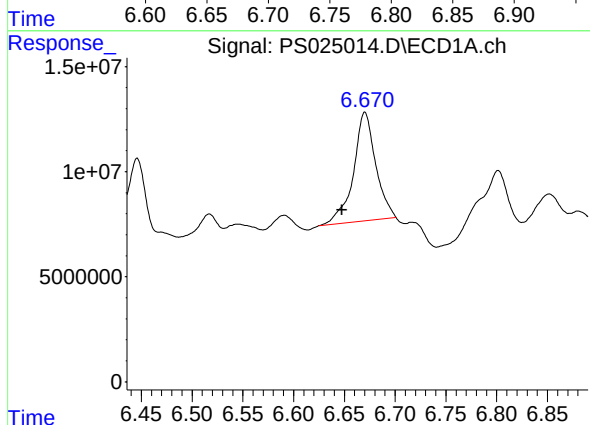
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 953987427
Conc: 426.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPRING-VALLEY-TP-3



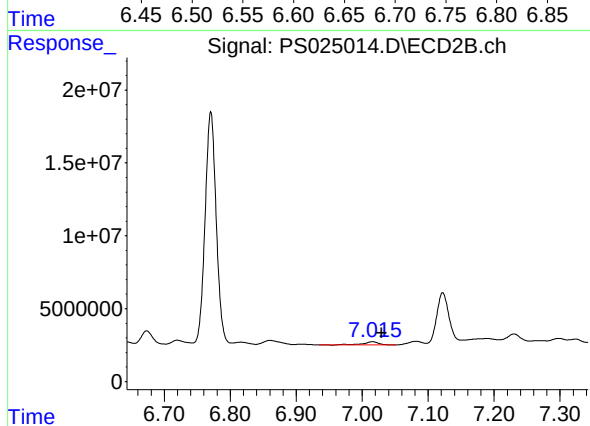
#4 2,4-DCAA

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 184523466
Conc: 254.67 ng/ml



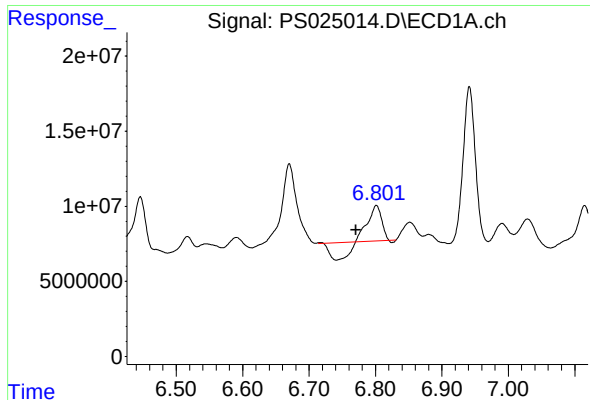
#6 MCPP

R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 79100030
Conc: 11.55 ug/ml



#6 MCPP

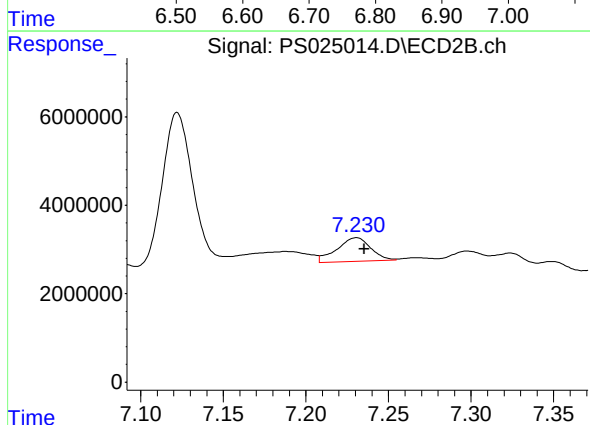
R.T.: 7.016 min
Delta R.T.: -0.014 min
Response: 3468489
Conc: 1.67 ug/ml



#7 MCPA

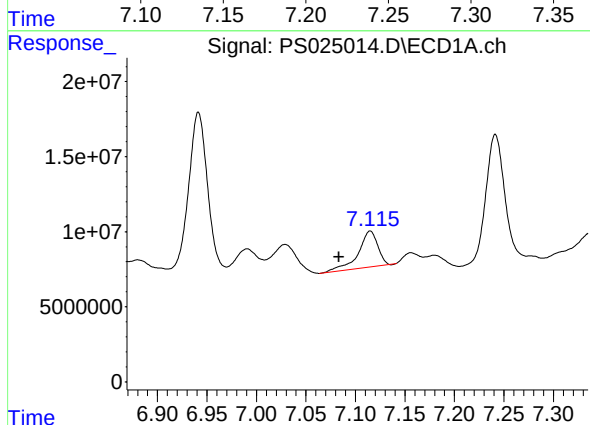
R.T.: 6.801 min
Delta R.T.: 0.031 min
Response: 14271374
Conc: 1.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
SPRING-VALLEY-TP-3



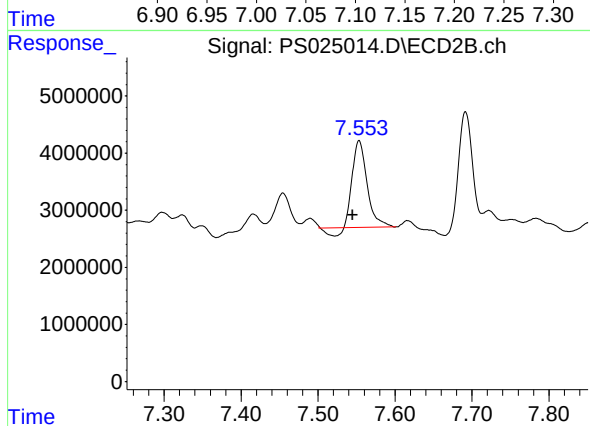
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 7687906
Conc: 2.34 ug/ml



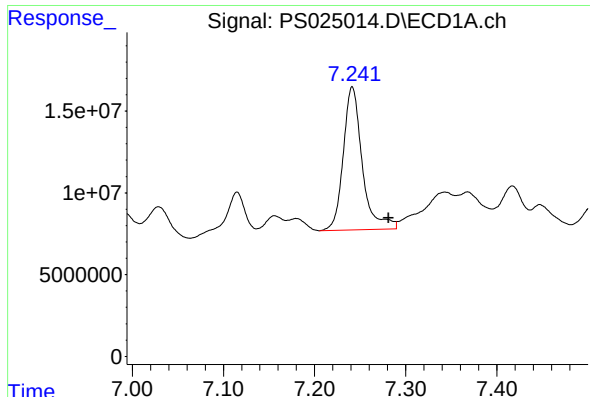
#8 DICHLORPROP

R.T.: 7.115 min
Delta R.T.: 0.031 min
Response: 32364250
Conc: 12.62 ng/ml



#8 DICHLORPROP

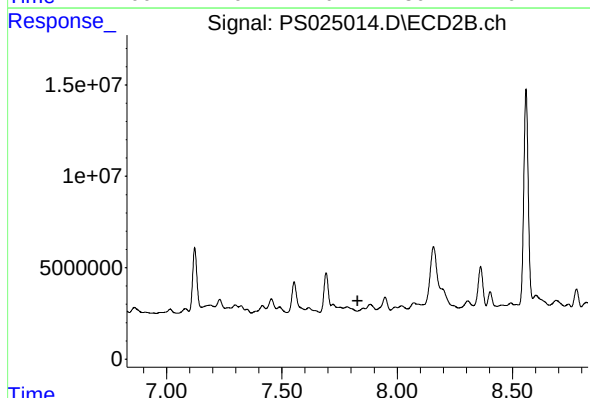
R.T.: 7.553 min
Delta R.T.: 0.008 min
Response: 18944956
Conc: 24.08 ng/ml



#9 2,4-D

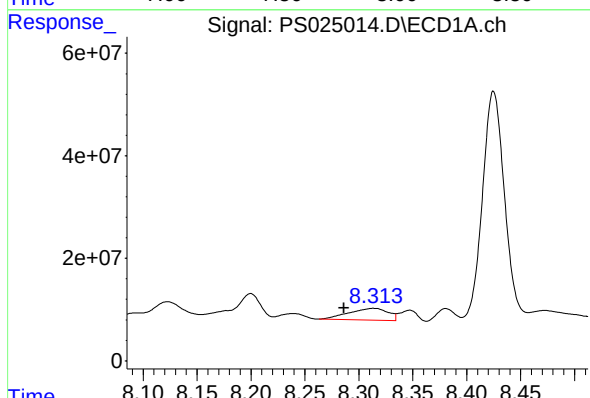
R.T.: 7.241 min
Delta R.T.: -0.040 min
Response: 126665401
Conc: 41.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPRING-VALLEY-TP-3



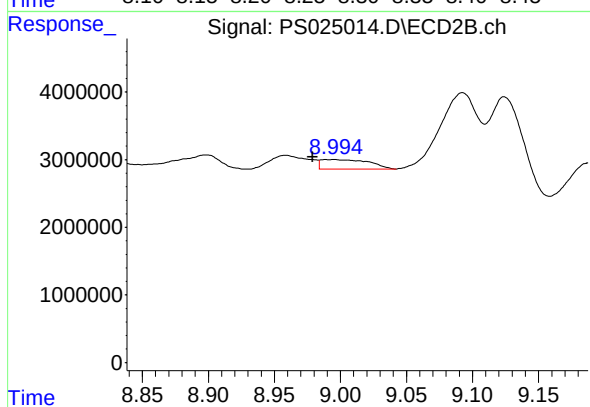
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: 0.026 min
Response: -1089280
Conc: N.D.



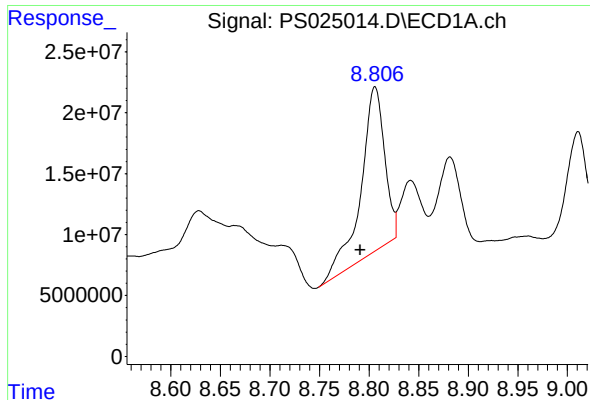
#12 2,4,5-T

R.T.: 8.314 min
Delta R.T.: 0.027 min
Response: 58624004
Conc: 4.06 ng/ml



#12 2,4,5-T

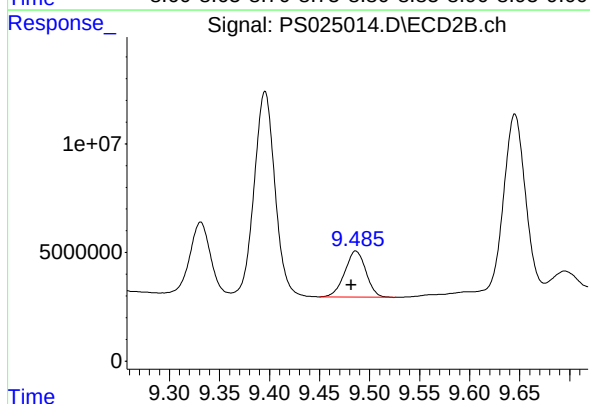
R.T.: 8.994 min
Delta R.T.: 0.015 min
Response: 3528115
Conc: N.D.



#13 2,4-DB

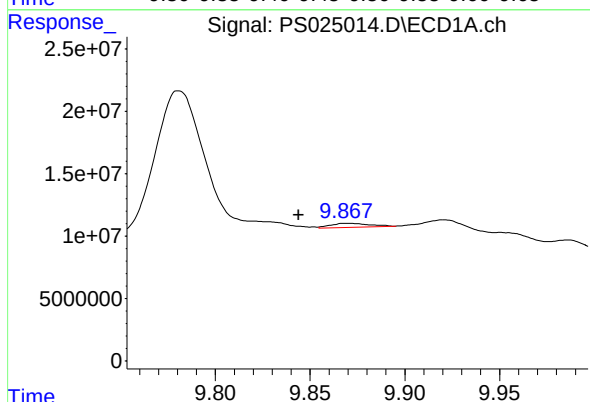
R.T.: 8.806 min
Delta R.T.: 0.015 min
Response: 224230620
Conc: 96.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPRING-VALLEY-TP-3



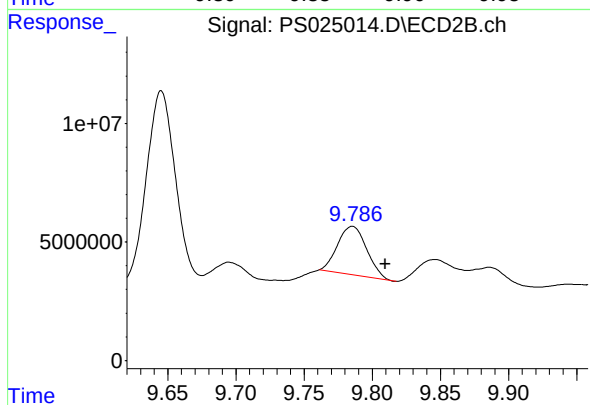
#13 2,4-DB

R.T.: 9.486 min
Delta R.T.: 0.005 min
Response: 31281625
Conc: 56.52 ng/ml



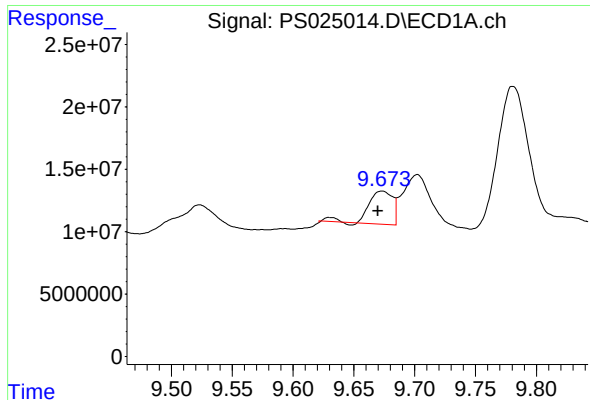
#14 DINOSEB

R.T.: 9.870 min
Delta R.T.: 0.026 min
Response: 4648987
Conc: N.D.



#14 DINOSEB

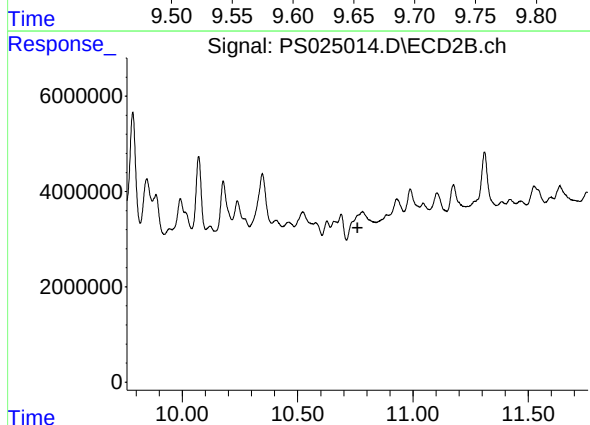
R.T.: 9.785 min
Delta R.T.: -0.024 min
Response: 30438509
Conc: 9.93 ng/ml



#15 Picloram

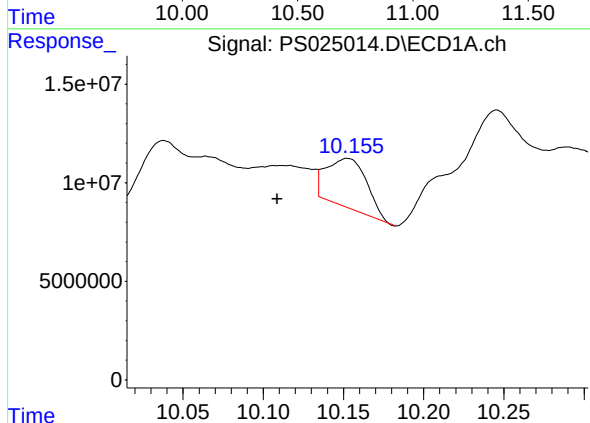
R.T.: 9.673 min
Delta R.T.: 0.003 min
Response: 35014206
Conc: 1.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPRING-VALLEY-TP-3



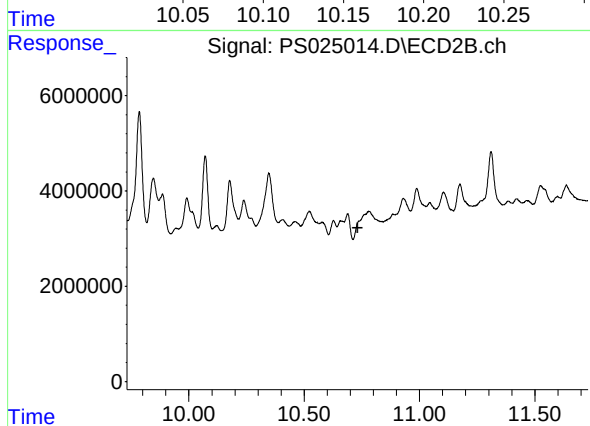
#15 Picloram

R.T.: 10.781 min
Delta R.T.: 0.022 min
Response: -2909211
Conc: N.D.



#16 DCPA

R.T.: 10.152 min
Delta R.T.: 0.043 min
Response: 43174618
Conc: 2.30 ng/ml



#16 DCPA

R.T.: 10.781 min
Delta R.T.: 0.050 min
Response: -2909211
Conc: N.D.