

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 11:30
 Operator : AR\AJ
 Sample : 05791-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 597-A-J

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:27:34 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	6.354	6.769	1253.2E6	416.3E6	559.999	574.540
Target Compounds							
2) T	3,5-DICHL...	5.757	5.991	9440480	5182062	2.793	4.559 #
3) T	4-Nitroph...	6.198	6.428f	19537007	10334549	13.267	21.219 #
5) T	DICAMBA	6.501	6.948	-170793	15661819	N.D.	5.055
6) T	MCP	6.670	7.022	48983236	2255806	7.152	1.088 #
7) T	MCPA	6.799	7.223	71395896	23628852	7.500	7.184
8) T	DICHLORPROP	7.103	7.551	46329675	31378670	18.060	39.889 #
9) T	2,4-D	7.277	7.829	5630027	7230241	1.854	7.423 #
10) T	Pentachlo...	7.509	8.247	23171066	8730446	<MDL	<MDL #
12) T	2,4,5-T	8.299	8.979	461.7E6	27340252	31.963	6.337 #
13) T	2,4-DB	8.803	9.484	493.0E6	104.1E6	212.191	188.064
14) T	DINOSEB	9.784f	9.793	3642.7E6	357.5E6	335.492	116.613 #
15) T	Picloram	9.699	10.769	1891.6E6	1200.0E6	97.077	183.344 #
16) T	DCPA	10.110	10.769	492.4E6	1200.0E6	26.244	221.411 #

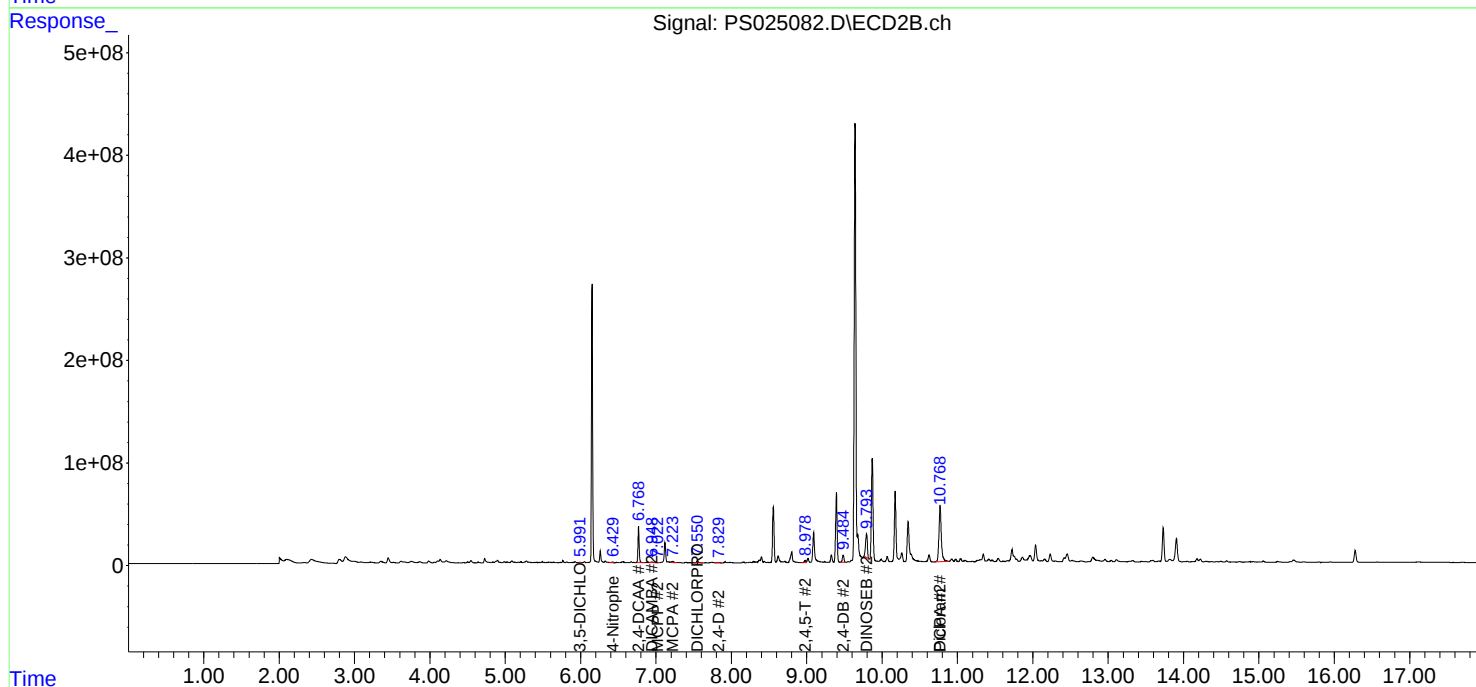
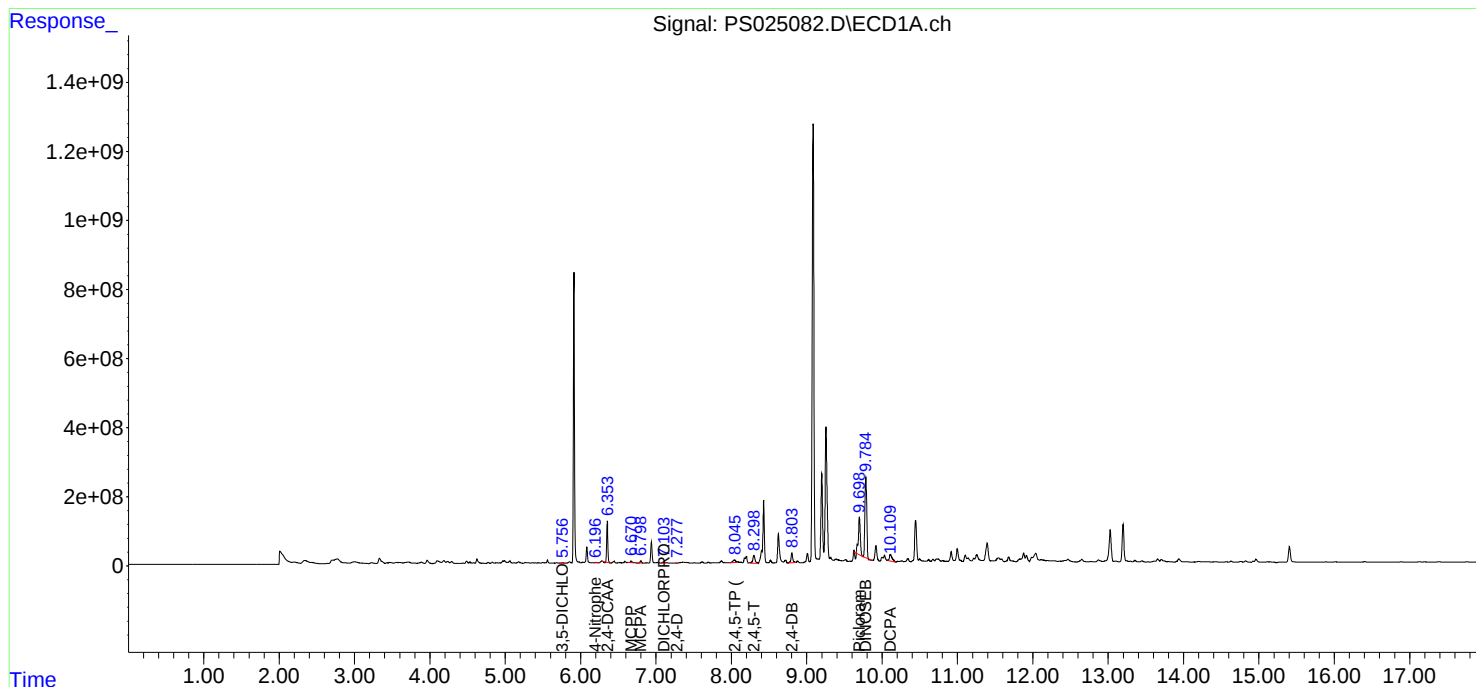
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

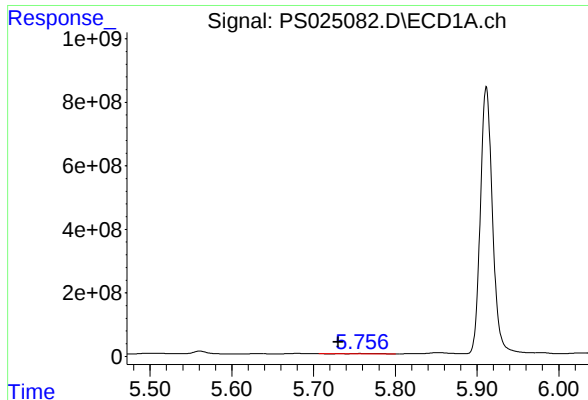
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ECD_S
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597-A-J

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Quant Time: Dec 14 23:27:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

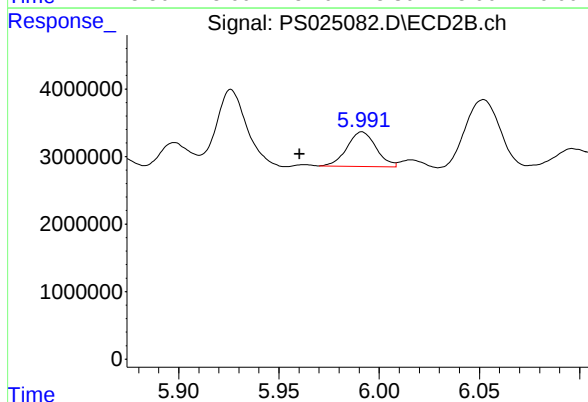




#2 3,5-DICHLOROBENZOIC ACID

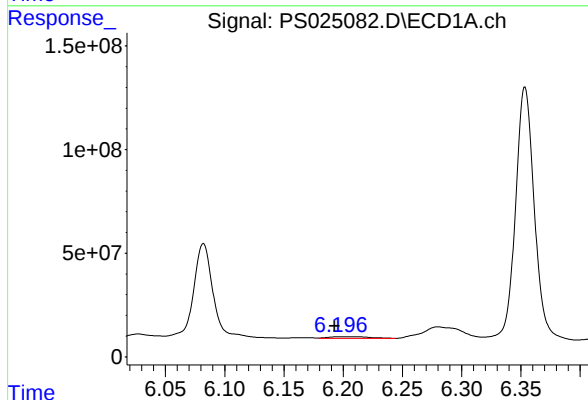
R.T.: 5.757 min
Delta R.T.: 0.027 min
Response: 9440480
Conc: 2.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
597-A-J



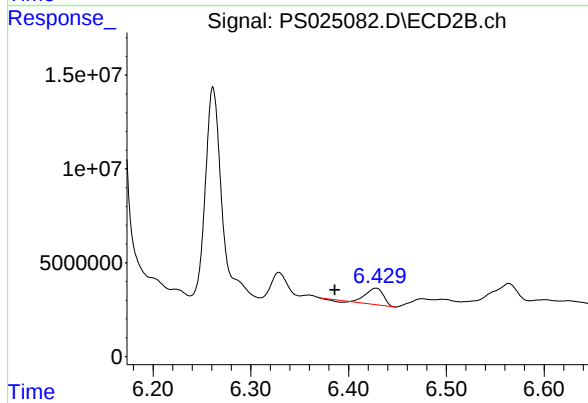
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.991 min
Delta R.T.: 0.031 min
Response: 5182062
Conc: 4.56 ng/ml



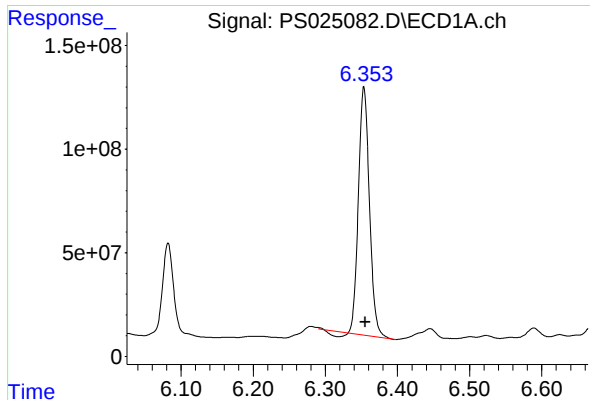
#3 4-Nitrophenol

R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 19537007
Conc: 13.27 ng/ml



#3 4-Nitrophenol

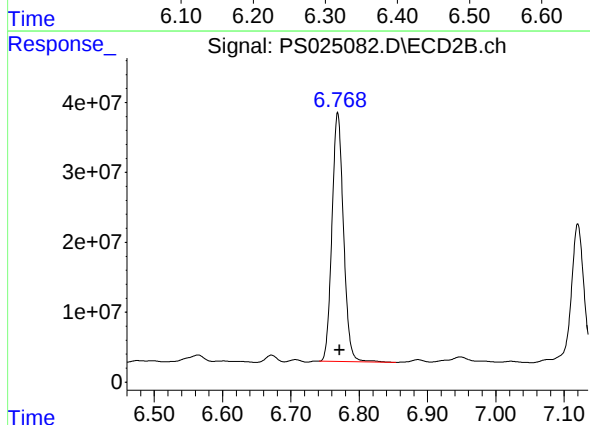
R.T.: 6.428 min
Delta R.T.: 0.042 min
Response: 10334549
Conc: 21.22 ng/ml



#4 2,4-DCAA

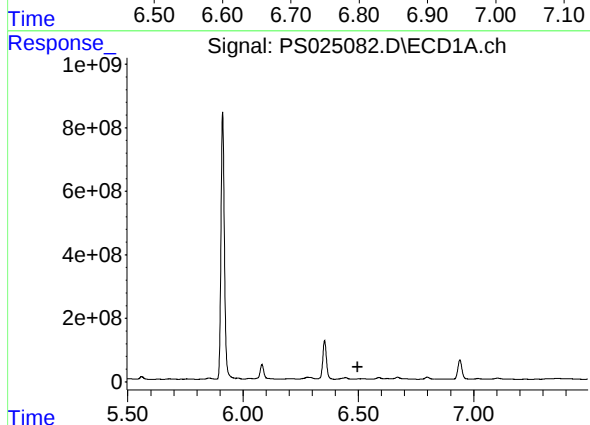
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 1253189851
Conc: 560.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
597-A-J



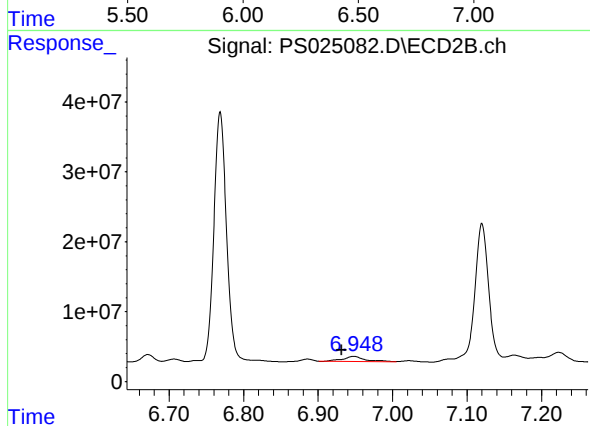
#4 2,4-DCAA

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 416285484
Conc: 574.54 ng/ml



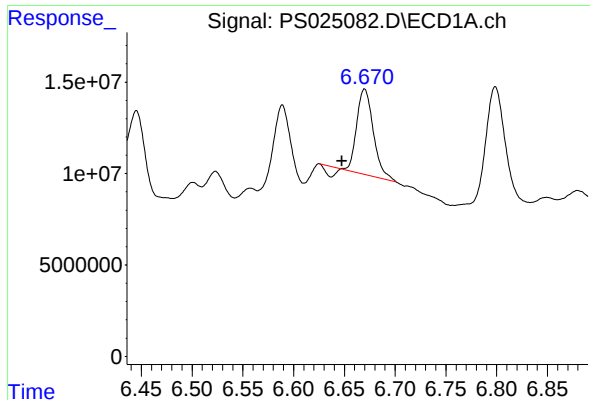
#5 DICAMBA

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: -170793
Conc: N.D.



#5 DICAMBA

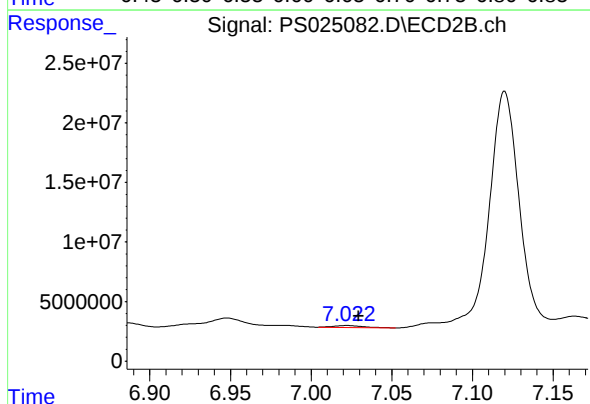
R.T.: 6.948 min
Delta R.T.: 0.016 min
Response: 15661819
Conc: 5.05 ng/ml



#6 MCPP

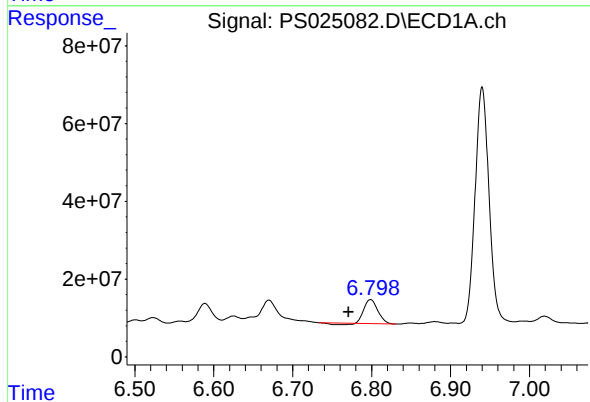
R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 48983236
Conc: 7.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
597-A-J



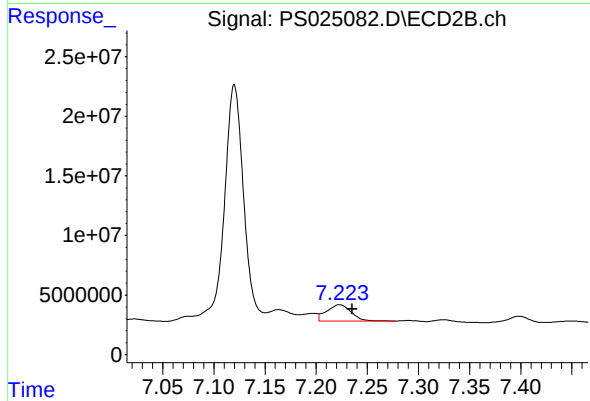
#6 MCPP

R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 2255806
Conc: 1.09 ug/ml



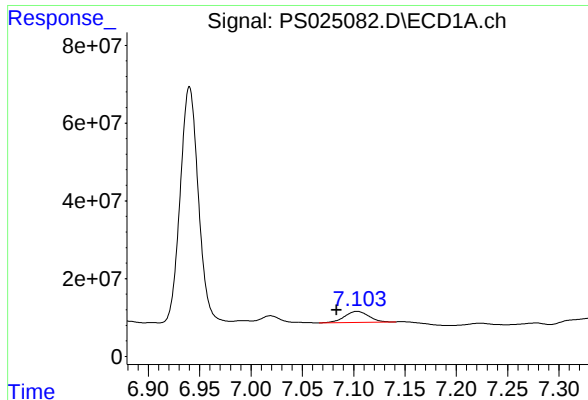
#7 MCPA

R.T.: 6.799 min
Delta R.T.: 0.028 min
Response: 71395896
Conc: 7.50 ug/ml



#7 MCPA

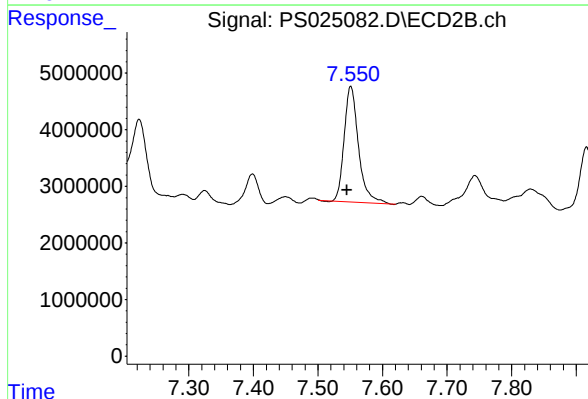
R.T.: 7.223 min
Delta R.T.: -0.012 min
Response: 23628852
Conc: 7.18 ug/ml



#8 DICHLORPROP

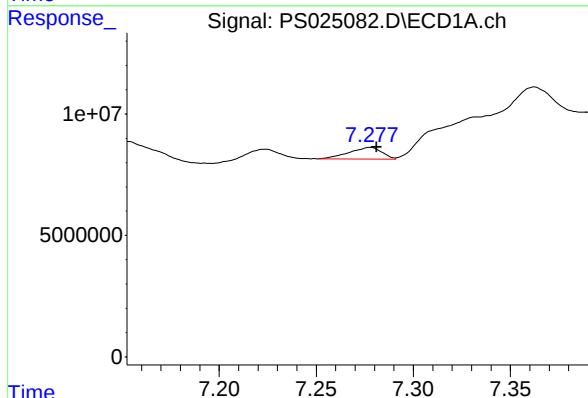
R.T.: 7.103 min
Delta R.T.: 0.020 min
Response: 46329675
Conc: 18.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
597-A-J



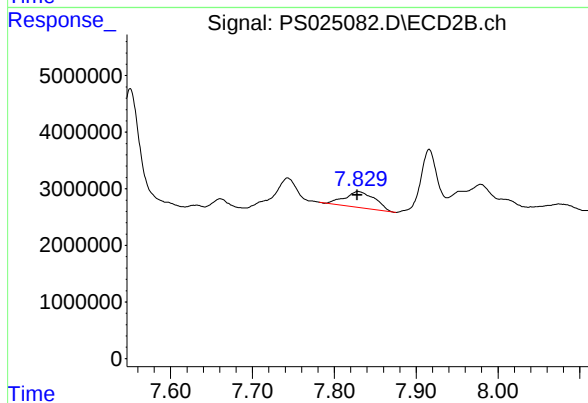
#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 31378670
Conc: 39.89 ng/ml



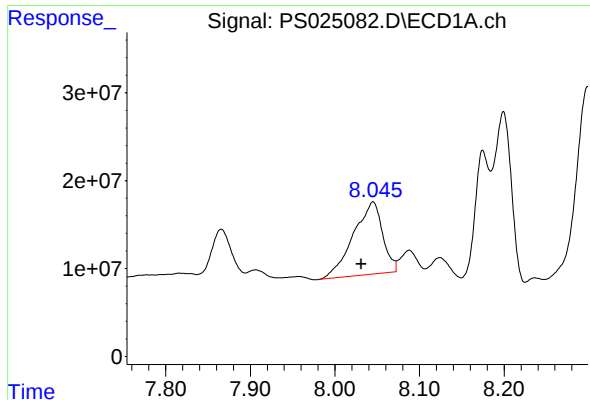
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 5630027
Conc: 1.85 ng/ml



#9 2,4-D

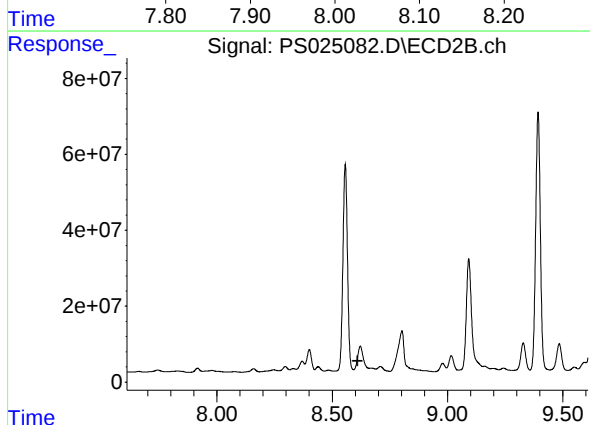
R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 7230241
Conc: 7.42 ng/ml



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

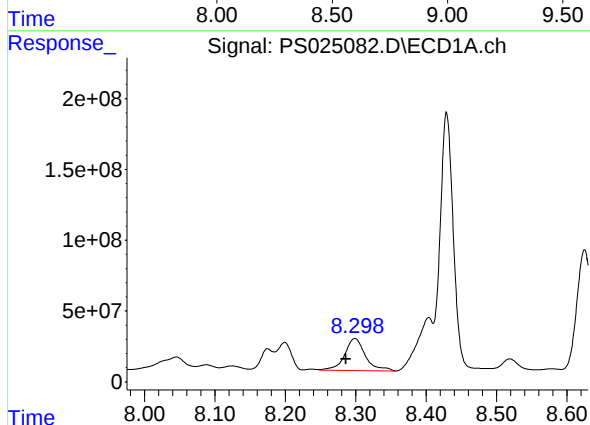
R.T.: 8.045 min
Delta R.T.: 0.014 min
Response: 198664096
Conc: 13.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
597-A-J



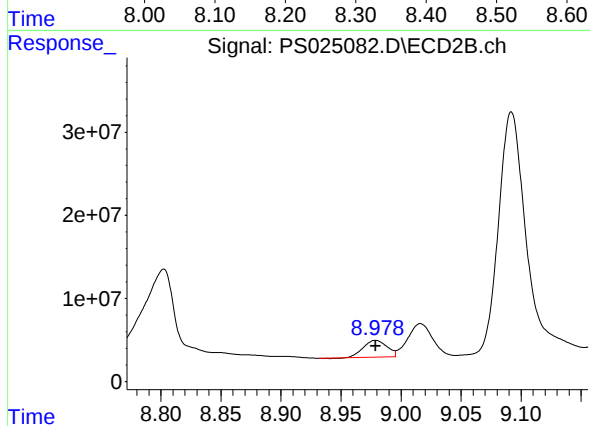
#11 2,4,5-TP (SILVEX)

R.T.: 8.622 min
Delta R.T.: 0.012 min
Response: -131916766
Conc: N.D.



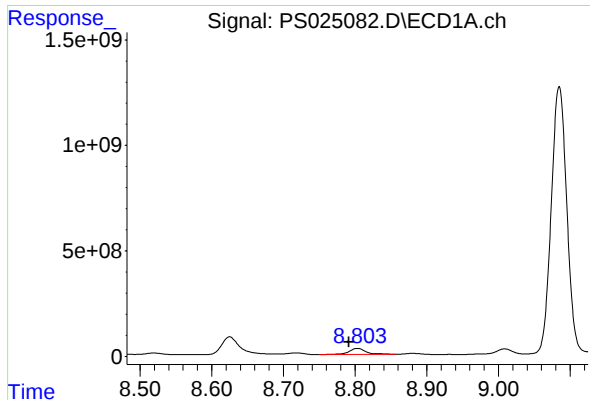
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 461688582
Conc: 31.96 ng/ml



#12 2,4,5-T

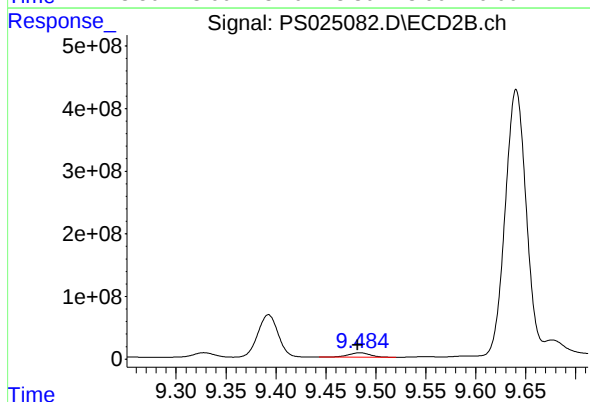
R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 27340252
Conc: 6.34 ng/ml



#13 2,4-DB

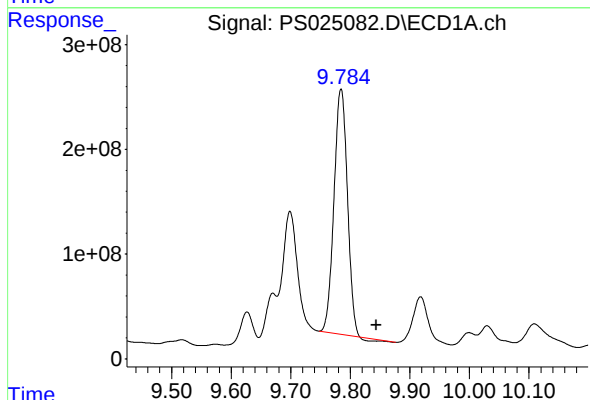
R.T.: 8.803 min
Delta R.T.: 0.012 min
Response: 492982851
Conc: 212.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
597-A-J



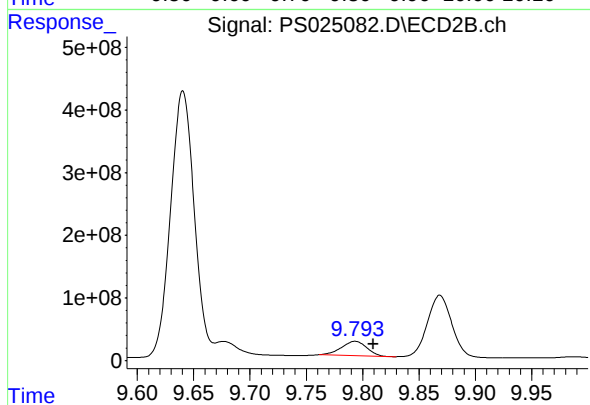
#13 2,4-DB

R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 104087498
Conc: 188.06 ng/ml



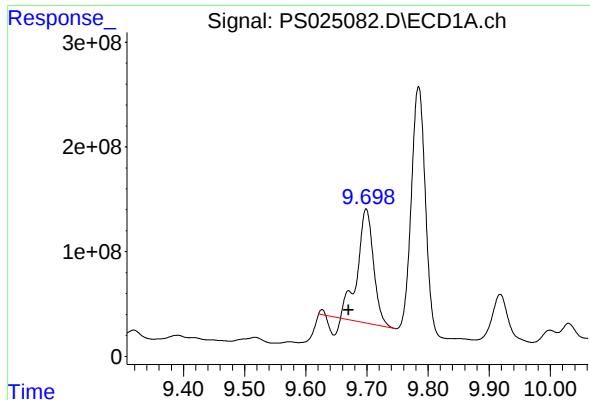
#14 DINOSEB

R.T.: 9.784 min
Delta R.T.: -0.060 min
Response: 3642704789
Conc: 335.49 ng/ml



#14 DINOSEB

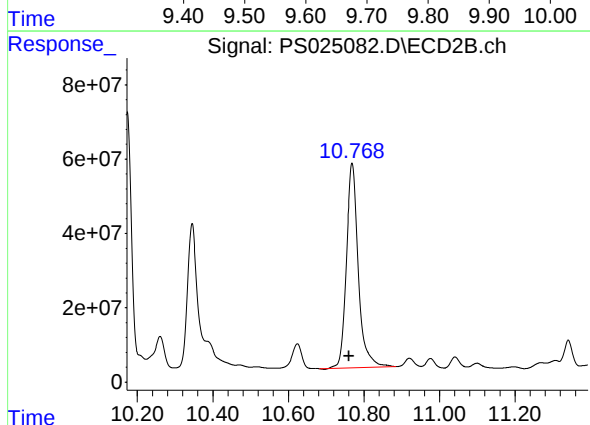
R.T.: 9.793 min
Delta R.T.: -0.016 min
Response: 357527231
Conc: 116.61 ng/ml



#15 Picloram

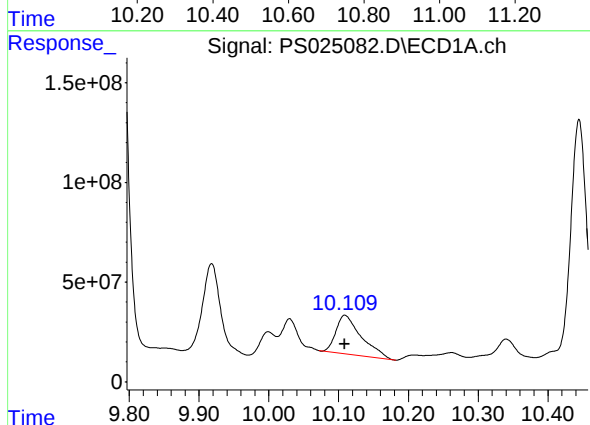
R.T.: 9.699 min
Delta R.T.: 0.029 min
Response: 1891629497
Conc: 97.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
597-A-J



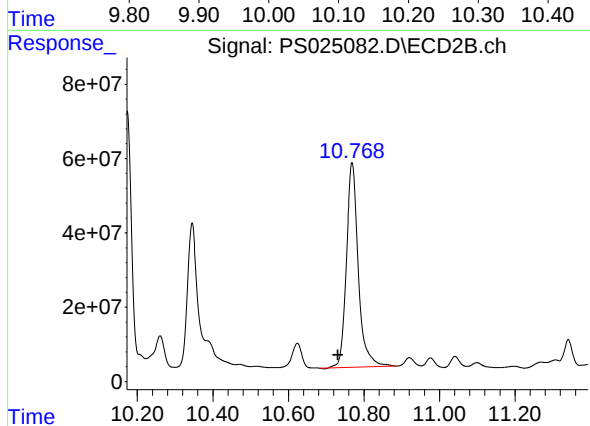
#15 Picloram

R.T.: 10.769 min
Delta R.T.: 0.009 min
Response: 1200035689
Conc: 183.34 ng/ml



#16 DCPA

R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 492412798
Conc: 26.24 ng/ml



#16 DCPA

R.T.: 10.769 min
Delta R.T.: 0.037 min
Response: 1200035689
Conc: 221.41 ng/ml