

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020924\
 Data File : PS025915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 21:07
 Operator : AR\AJ
 Sample : P1141-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EB-2-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:11:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.348	6.754	469.9E6	244.5E6	332.998	347.551
Target Compounds							
2) T	3,5-DICHL...	0.000	5.981	0	1122791	N.D.	1.065
3) T	4-Nitroph...	0.000	6.394	0	5888620	N.D.	12.887
5) T	DICAMBA	0.000	6.910	0	1871046	N.D.	<MDL
6) T	MCP	6.683f	7.008	46632278	4561592	12.818	2.230 #
7) T	MCPA	6.791	7.210	5410182	4584642	1.005	1.472 #
8) T	DICHLORPROP	7.119f	7.539	12122664	16348480	7.713	20.472 #
9) T	2,4-D	0.000	7.808	0	2962302	N.D.	3.473
10) T	Pentachlo...	7.499	8.226	6704656	3694397	<MDL	<MDL #
11) T	2,4,5-TP ...	8.031	8.614	9194671	59658	1.041	<MDL #
12) T	2,4,5-T	8.296	8.956	41476780	3102266	4.382	<MDL #
13) T	2,4-DB	8.793	9.461	64483235	15736880	55.710	35.526 #
14) T	DINOSEB	9.776f	9.772	150.5E6	9522796	22.395	3.312 #
15) T	Picloram	9.714f	10.706	11313422	-8782	<MDL	N.D. #
16) T	DCPA	10.091	10.706	9851844	-8782	<MDL	N.D. #

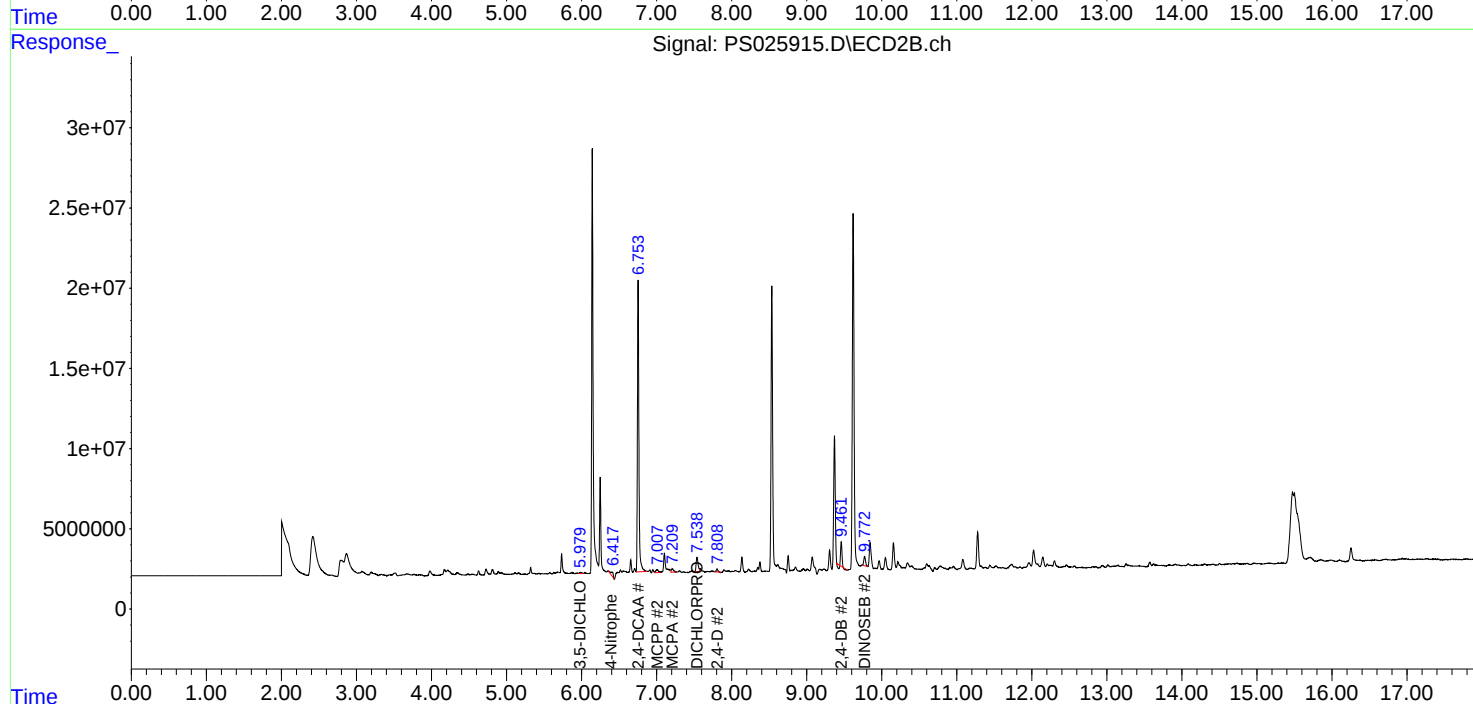
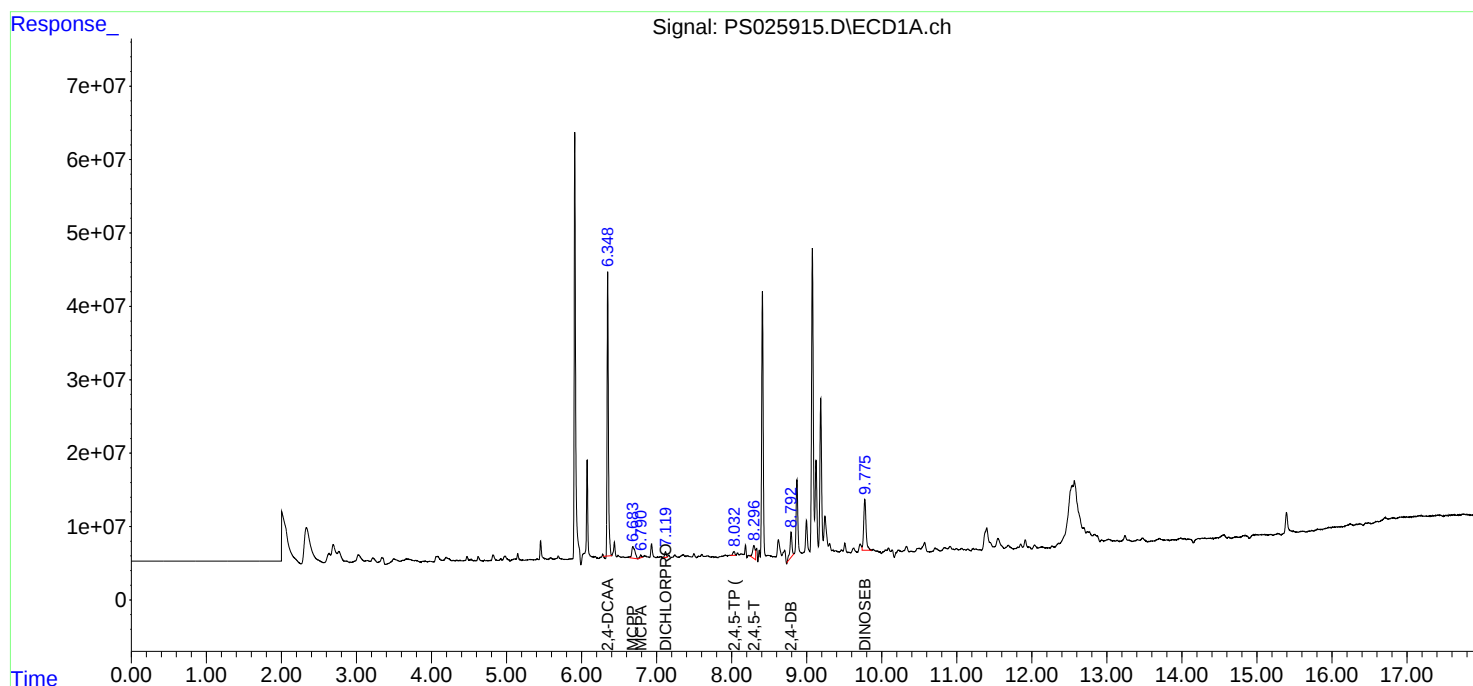
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

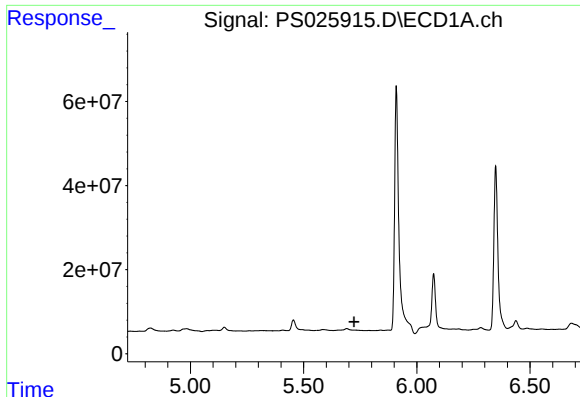
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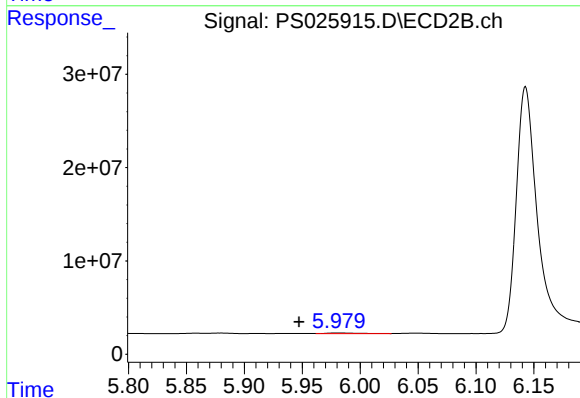




#2 3,5-DICHLOROBENZOIC ACID

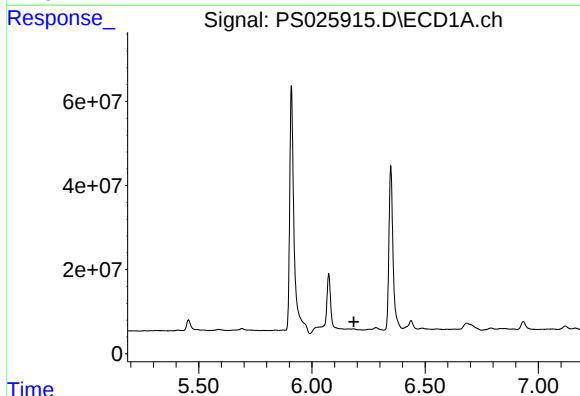
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EB-2-0-2



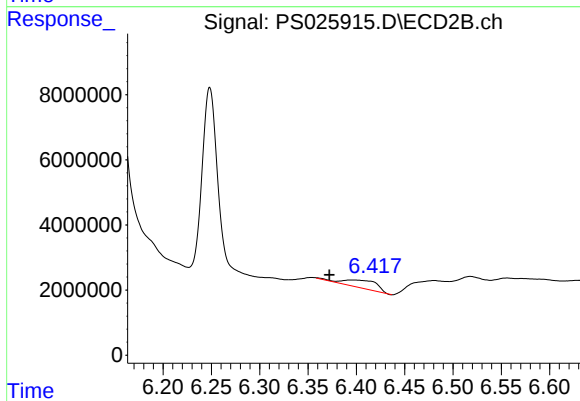
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: 0.033 min
Response: 1122791
Conc: 1.07 ng/ml



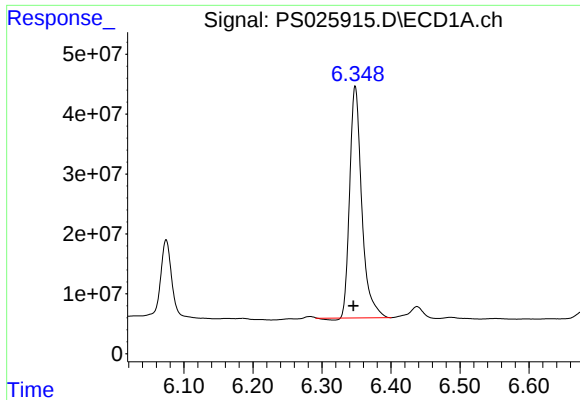
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

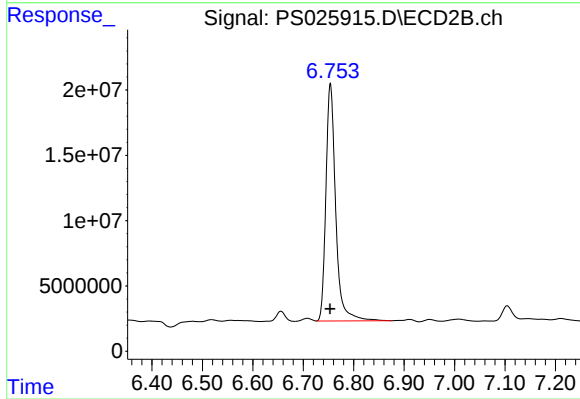
R.T.: 6.394 min
Delta R.T.: 0.022 min
Response: 5888620
Conc: 12.89 ng/ml



#4 2,4-DCAA

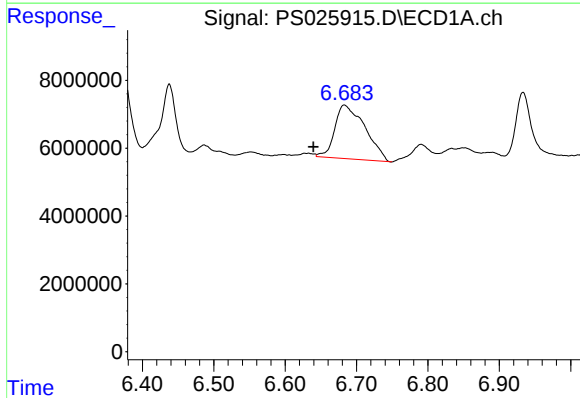
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 469943597
Conc: 333.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-2-0-2



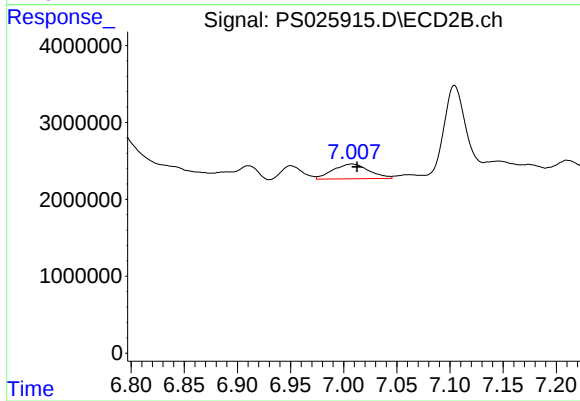
#4 2,4-DCAA

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 244482377
Conc: 347.55 ng/ml



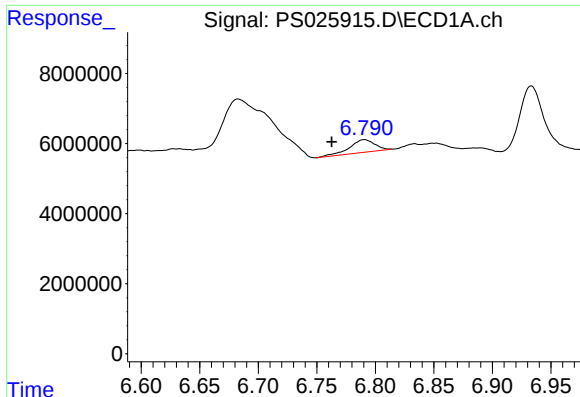
#6 MCP

R.T.: 6.683 min
Delta R.T.: 0.044 min
Response: 46632278
Conc: 12.82 ug/ml



#6 MCP

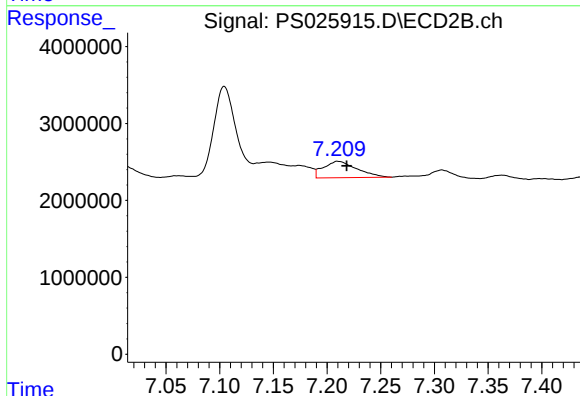
R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 4561592
Conc: 2.23 ug/ml



#7 MCPA

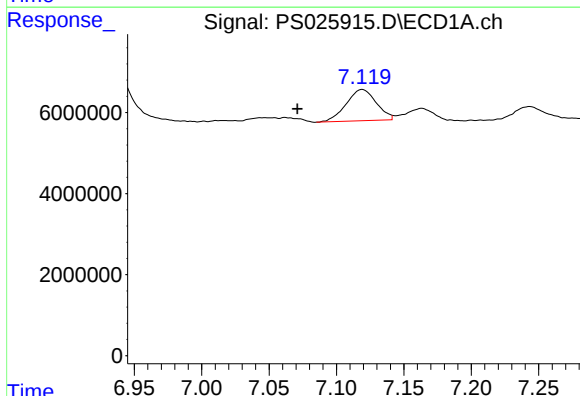
R.T.: 6.791 min
Delta R.T.: 0.028 min
Response: 5410182
Conc: 1.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
EB-2-0-2



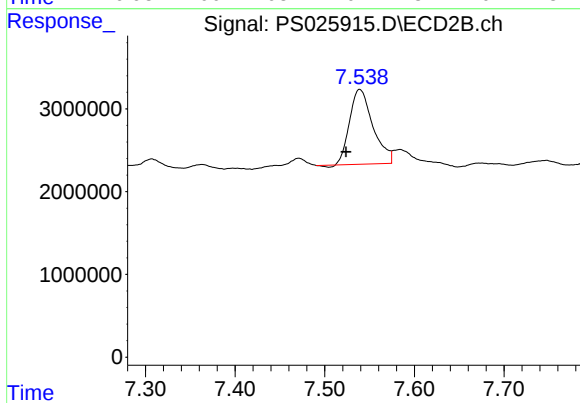
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 4584642
Conc: 1.47 ug/ml



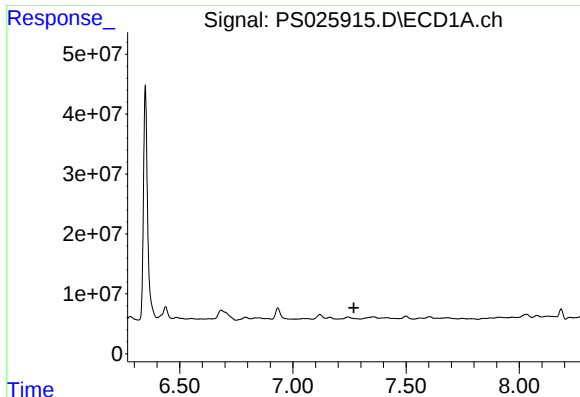
#8 DICHLORPROP

R.T.: 7.119 min
Delta R.T.: 0.048 min
Response: 12122664
Conc: 7.71 ng/ml



#8 DICHLORPROP

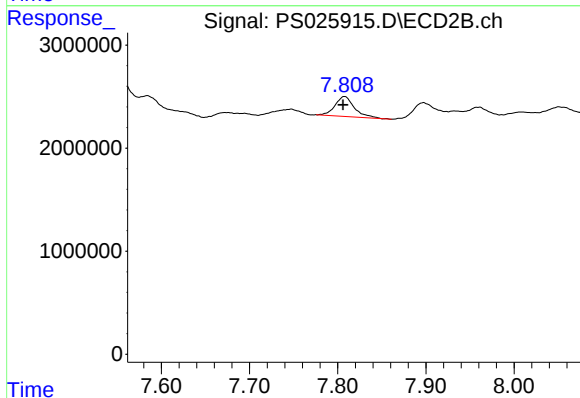
R.T.: 7.539 min
Delta R.T.: 0.015 min
Response: 16348480
Conc: 20.47 ng/ml



#9 2,4-D

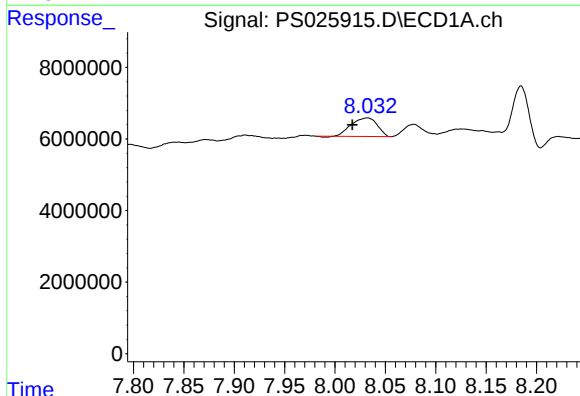
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EB-2-0-2



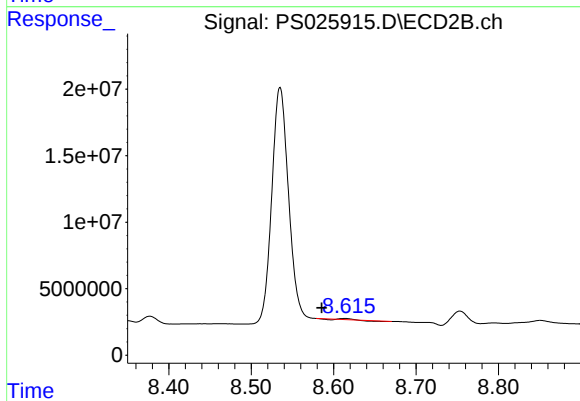
#9 2,4-D

R.T.: 7.808 min
Delta R.T.: 0.002 min
Response: 2962302
Conc: 3.47 ng/ml



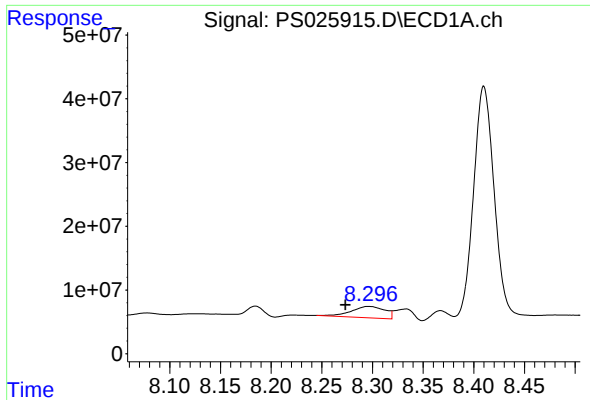
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: 0.014 min
Response: 9194671
Conc: 1.04 ng/ml



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

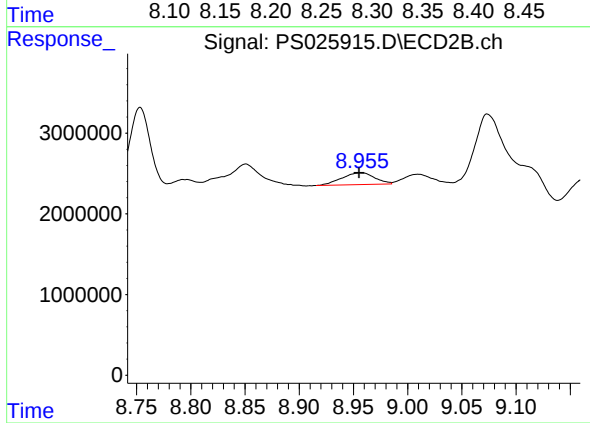
R.T.: 8.614 min
Delta R.T.: 0.029 min
Response: 59658
Conc: N.D.



#12 2,4,5-T

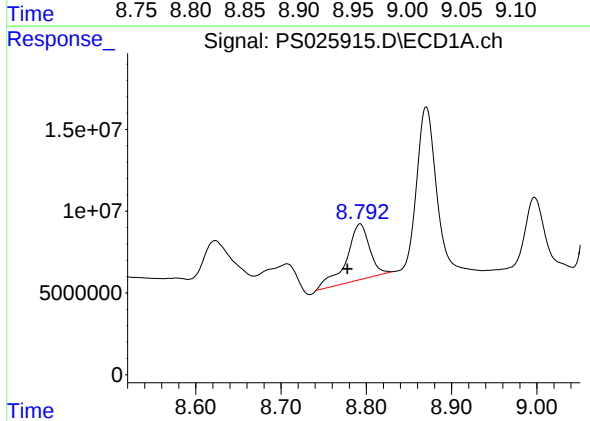
R.T.: 8.296 min
Delta R.T.: 0.023 min
Response: 41476780
Conc: 4.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-2-0-2



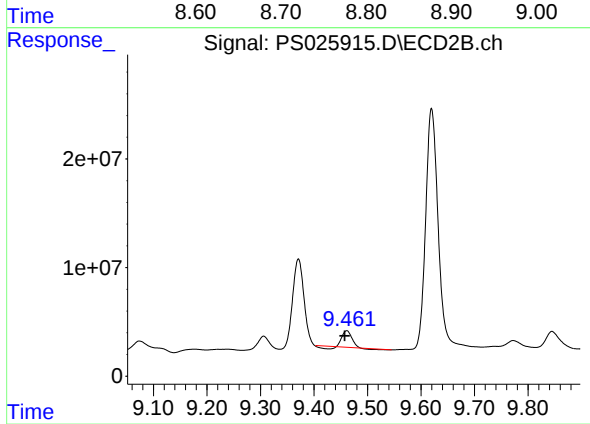
#12 2,4,5-T

R.T.: 8.956 min
Delta R.T.: 0.001 min
Response: 3102266
Conc: N.D.



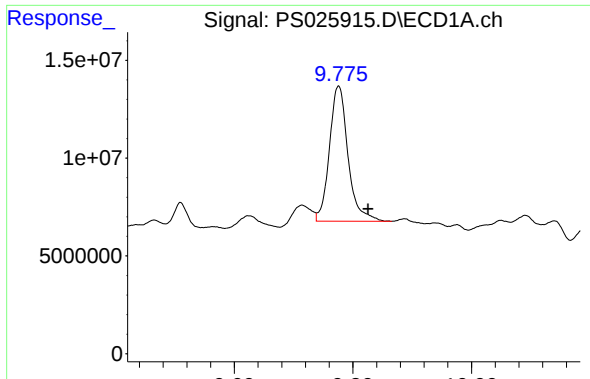
#13 2,4-DB

R.T.: 8.793 min
Delta R.T.: 0.015 min
Response: 64483235
Conc: 55.71 ng/ml



#13 2,4-DB

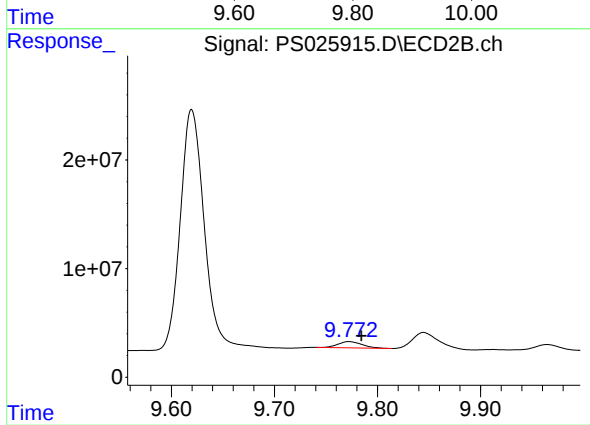
R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: 15736880
Conc: 35.53 ng/ml



#14 DINOSEB

R.T.: 9.776 min
Delta R.T.: -0.050 min
Response: 150505699
Conc: 22.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-2-0-2



#14 DINOSEB

R.T.: 9.772 min
Delta R.T.: -0.012 min
Response: 9522796
Conc: 3.31 ng/ml