

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020724\
 Data File : PS025850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 02:22
 Operator : AR\AJ
 Sample : P1337-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 04:30:22 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	6.347	6.753	473.3E6	223.1E6	335.406	317.098
Target Compounds							
2) T	3,5-DICHL...	5.689	5.951	42263106	102940	19.611	<MDL #
3) T	4-Nitroph...	0.000	6.395	0	7726576	N.D.	16.910
5) T	DICAMBA	0.000	6.908	0	2060303	N.D.	<MDL
6) T	MCP	6.669	7.022	64533426	1391621	17.739	<MDL #
7) T	MCPA	6.791	7.210	9807240	5336658	1.822	1.713
8) T	DICHLORPROP	7.071	7.534	29516780	25792698	18.779	32.299 #
9) T	2,4-D	7.235	7.813	99183530	1431860	55.809	1.679 #
10) T	Pentachlo...	7.500	8.227	10740883	4234407	<MDL	<MDL #
12) T	2,4,5-T	8.291	8.956	89250873	4648683	9.428	1.118 #
13) T	2,4-DB	8.791	9.462	117.9E6	47704132	101.841	107.693
14) T	DINOSEB	9.772f	9.771	332.5E6	68197335	49.477	23.720 #
15) T	Picloram	9.699	10.762	130.7E6	43489592	11.116	8.088 #
16) T	DCPA	10.090	10.709	19500097	-2810563	1.663	N.D. #

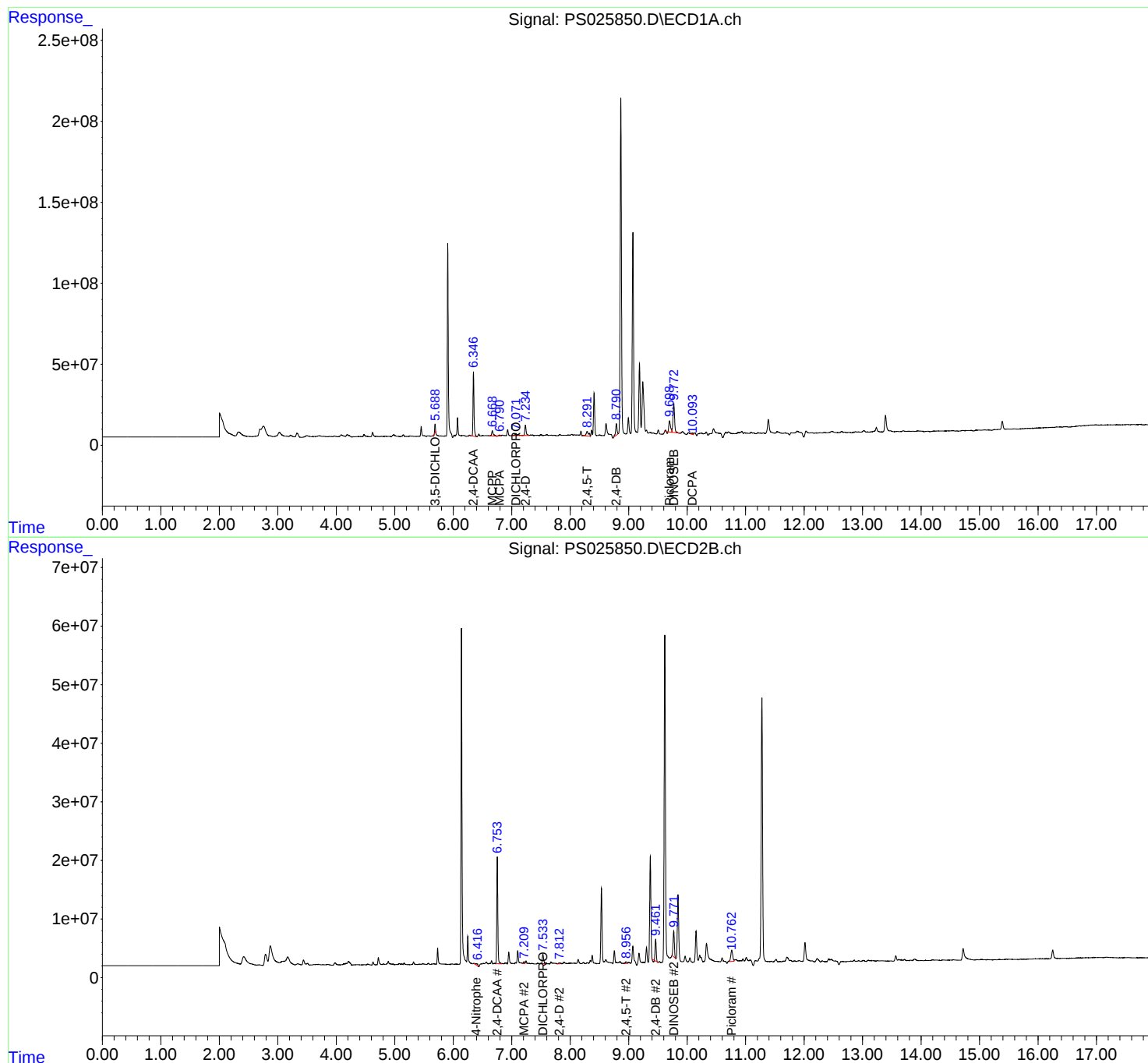
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

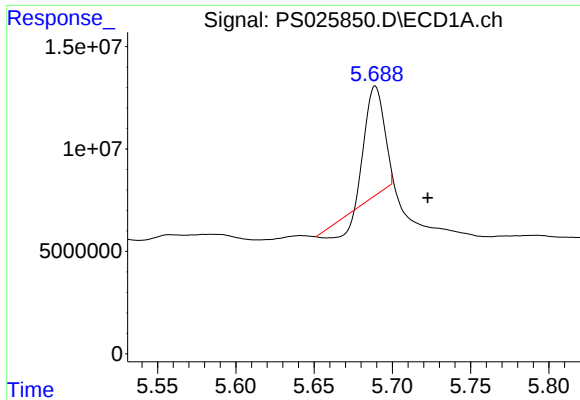
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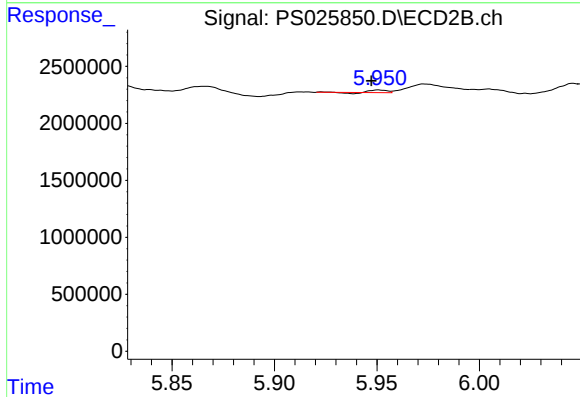




#2 3,5-DICHLOROBENZOIC ACID

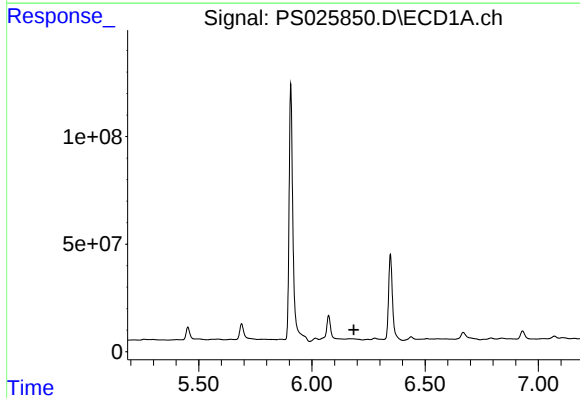
R.T.: 5.689 min
Delta R.T.: -0.033 min
Response: 42263106
Conc: 19.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



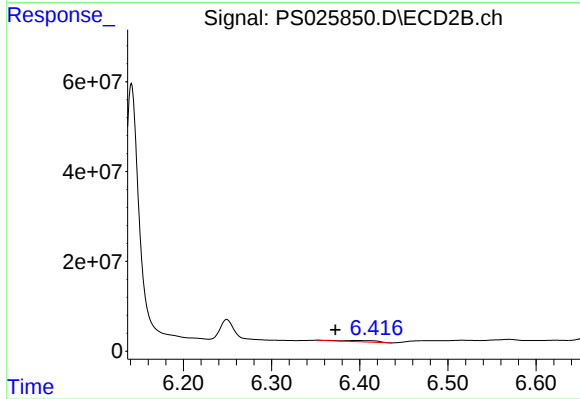
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 102940
Conc: N.D.



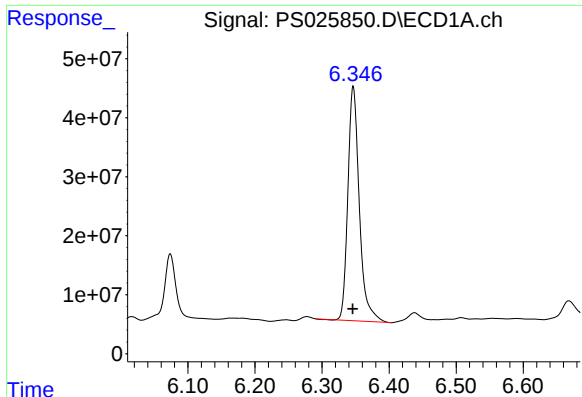
#3 4-Nitrophenol

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



#3 4-Nitrophenol

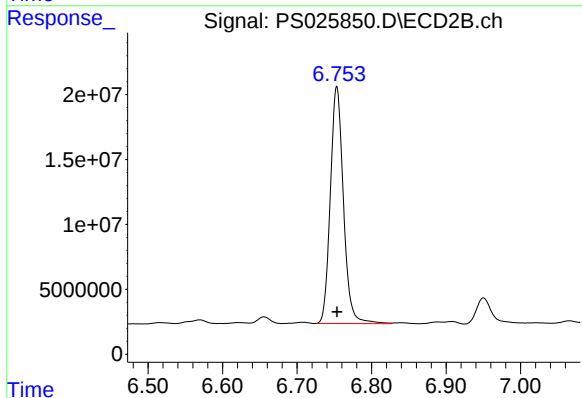
R.T.: 6.395 min
Delta R.T.: 0.023 min
Response: 7726576
Conc: 16.91 ng/ml



#4 2,4-DCAA

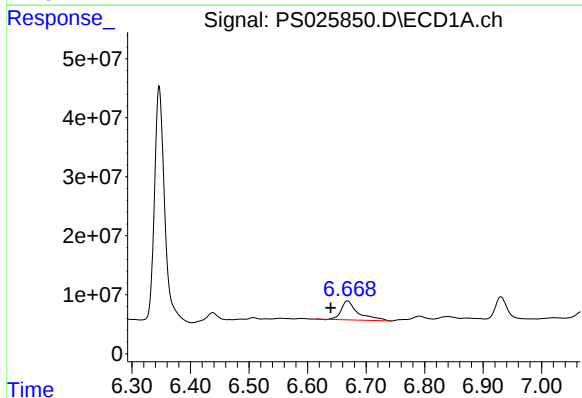
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 473341819
Conc: 335.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



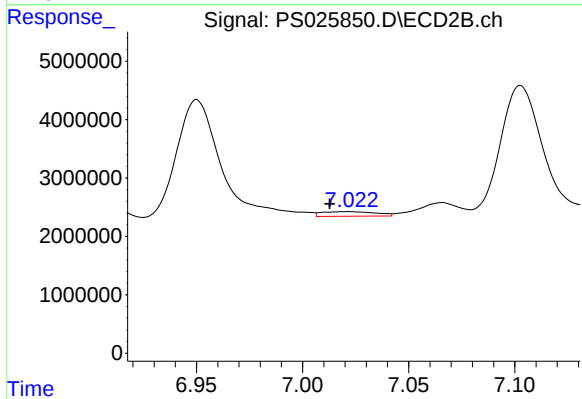
#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 223060759
Conc: 317.10 ng/ml



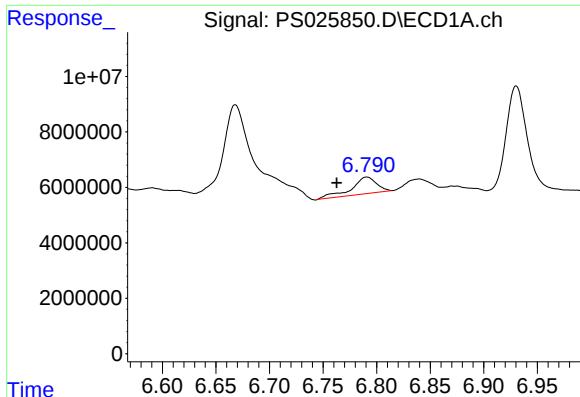
#6 MCP

R.T.: 6.669 min
Delta R.T.: 0.029 min
Response: 64533426
Conc: 17.74 ug/ml



#6 MCP

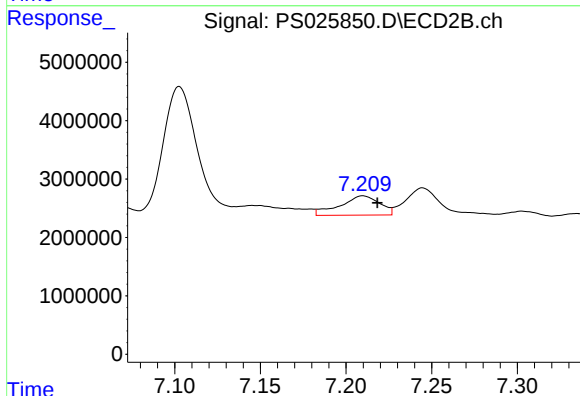
R.T.: 7.022 min
Delta R.T.: 0.009 min
Response: 1391621
Conc: N.D.



#7 MCPA

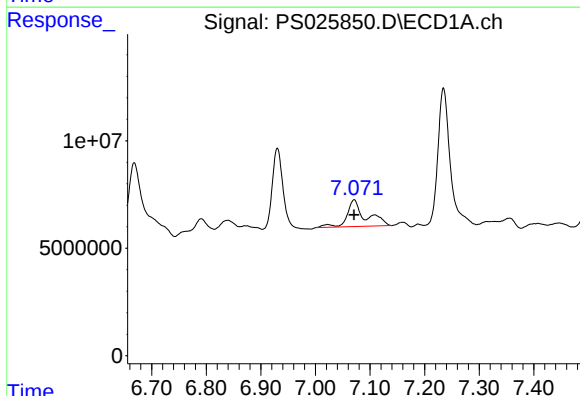
R.T.: 6.791 min
Delta R.T.: 0.029 min
Response: 9807240
Conc: 1.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



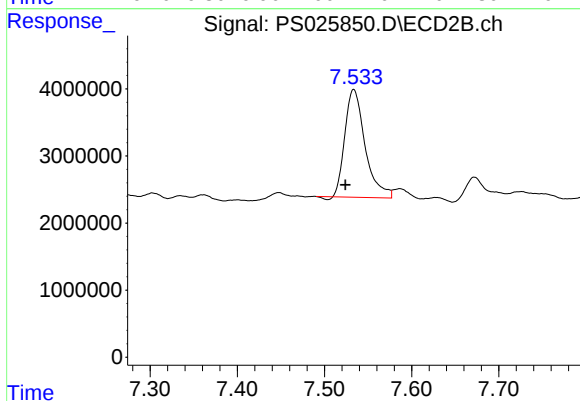
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 5336658
Conc: 1.71 ug/ml



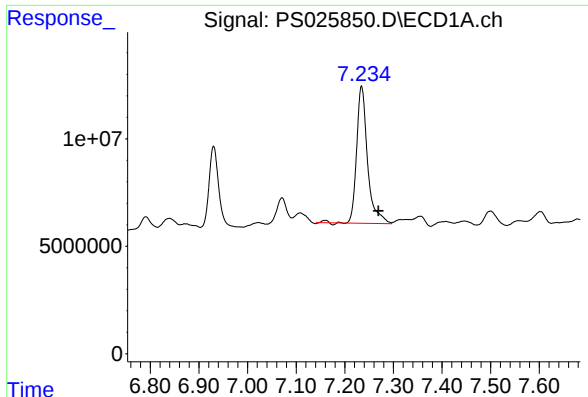
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 29516780
Conc: 18.78 ng/ml



#8 DICHLORPROP

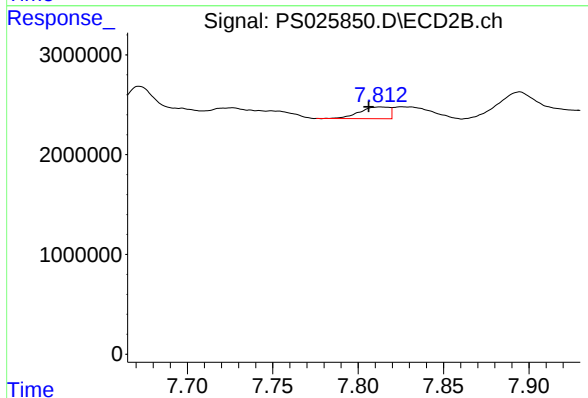
R.T.: 7.534 min
Delta R.T.: 0.010 min
Response: 25792698
Conc: 32.30 ng/ml



#9 2,4-D

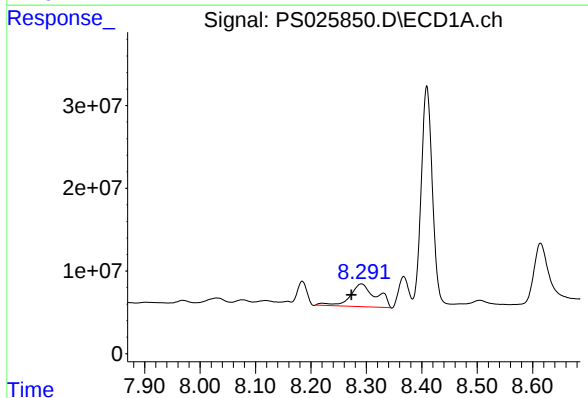
R.T.: 7.235 min
Delta R.T.: -0.034 min
Response: 99183530
Conc: 55.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



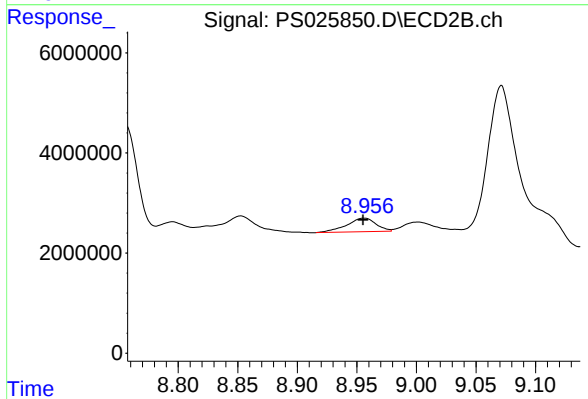
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: 0.007 min
Response: 1431860
Conc: 1.68 ng/ml



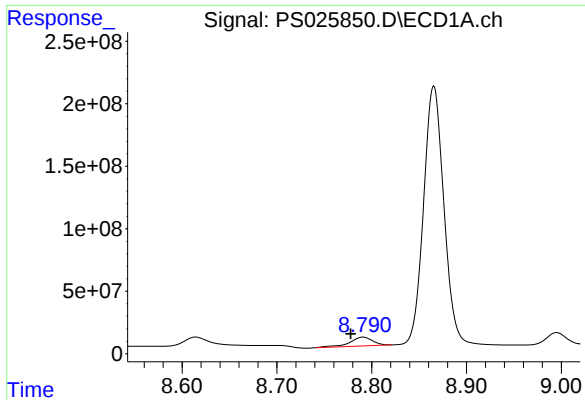
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.017 min
Response: 89250873
Conc: 9.43 ng/ml



#12 2,4,5-T

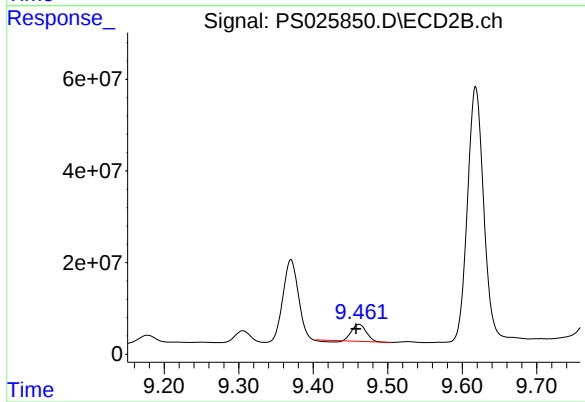
R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 4648683
Conc: 1.12 ng/ml



#13 2,4-DB

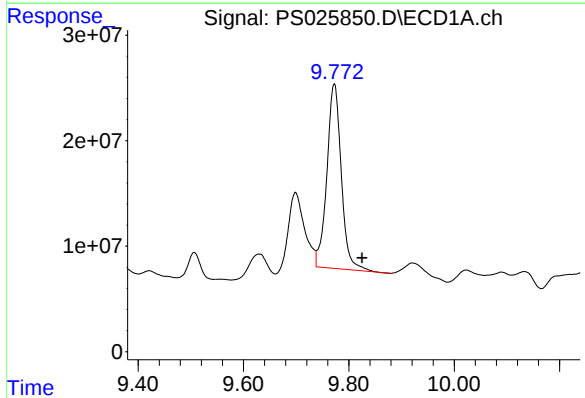
R.T.: 8.791 min
Delta R.T.: 0.013 min
Response: 117877684
Conc: 101.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



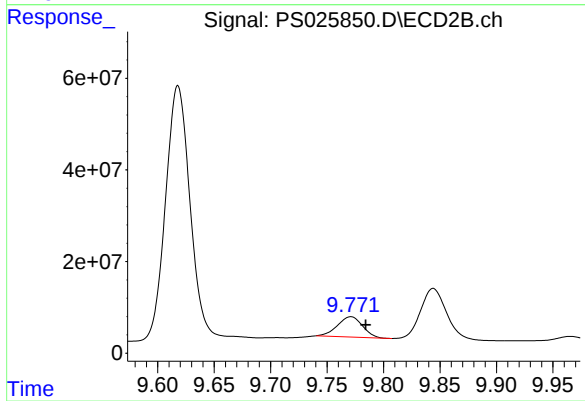
#13 2,4-DB

R.T.: 9.462 min
Delta R.T.: 0.004 min
Response: 47704132
Conc: 107.69 ng/ml



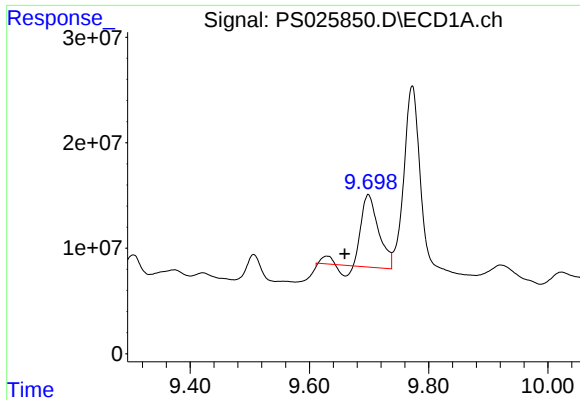
#14 DINOSEB

R.T.: 9.772 min
Delta R.T.: -0.053 min
Response: 332508190
Conc: 49.48 ng/ml



#14 DINOSEB

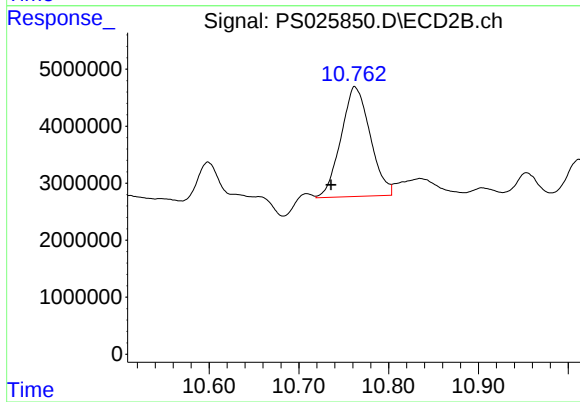
R.T.: 9.771 min
Delta R.T.: -0.013 min
Response: 68197335
Conc: 23.72 ng/ml



#15 Picloram

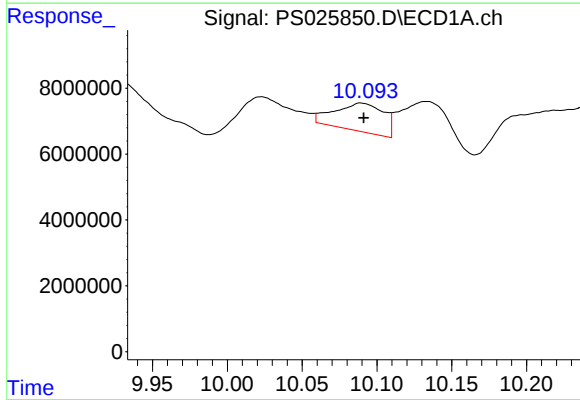
R.T.: 9.699 min
Delta R.T.: 0.040 min
Response: 130733655
Conc: 11.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



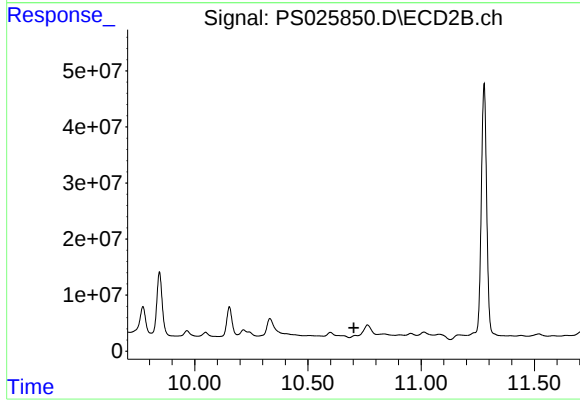
#15 Picloram

R.T.: 10.762 min
Delta R.T.: 0.026 min
Response: 43489592
Conc: 8.09 ng/ml



#16 DCPA

R.T.: 10.090 min
Delta R.T.: -0.002 min
Response: 19500097
Conc: 1.66 ng/ml



#16 DCPA

R.T.: 10.709 min
Delta R.T.: 0.006 min
Response: -2810563
Conc: N.D.