

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051723\
 Data File : PS023050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 20:54
 Operator : AR\AJ
 Sample : 02798-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 03:45:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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 x 0.5 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	6.486	6.856	1077.0E6	238.3E6	708.074	424.607 #
Target Compounds							
1) T	Dalapon	2.520	2.555	55544442	71135767	34.352	82.413 #
2) T	3,5-DICHL...	5.829	6.033	19570947	18203250	9.753	21.461 #
3) T	4-Nitroph...	6.282	6.410f	44059375	953487	41.851	2.873 #
5) T	DICAMBA	6.627	7.077f	-9736857	12402517	N.D.	4.978
6) T	MCPD	6.770	7.077	658643	12402517	<MDL	7.010 #
7) T	MCPA	6.919	7.327	3328424	8002956	<MDL	3.022 #
8) T	DICHLORPROP	7.231	7.662	10597560	8946793	5.655	14.457 #
9) T	2,4-D	7.441	7.928	3460250	3110782	1.495	4.348 #
10) T	Pentachlo...	7.674	8.349	10563332	2544546	<MDL	<MDL #
11) T	2,4,5-TP ...	8.181	8.718	6981152	7032695	<MDL	1.975 #
12) T	2,4,5-T	8.511	9.096	5645173	2146454	<MDL	<MDL #
13) T	2,4-DB	9.008	9.608	39031835	1091671	16.637	2.843 #
14) T	DINOSEB	10.117f	9.944	3571992	370525	<MDL	<MDL #
15) T	Picloram	9.890	10.900	56469770	9764941	3.293	2.293 #
16) T	DCPA	10.337	10.865	16218644	3832232	1.243	1.026

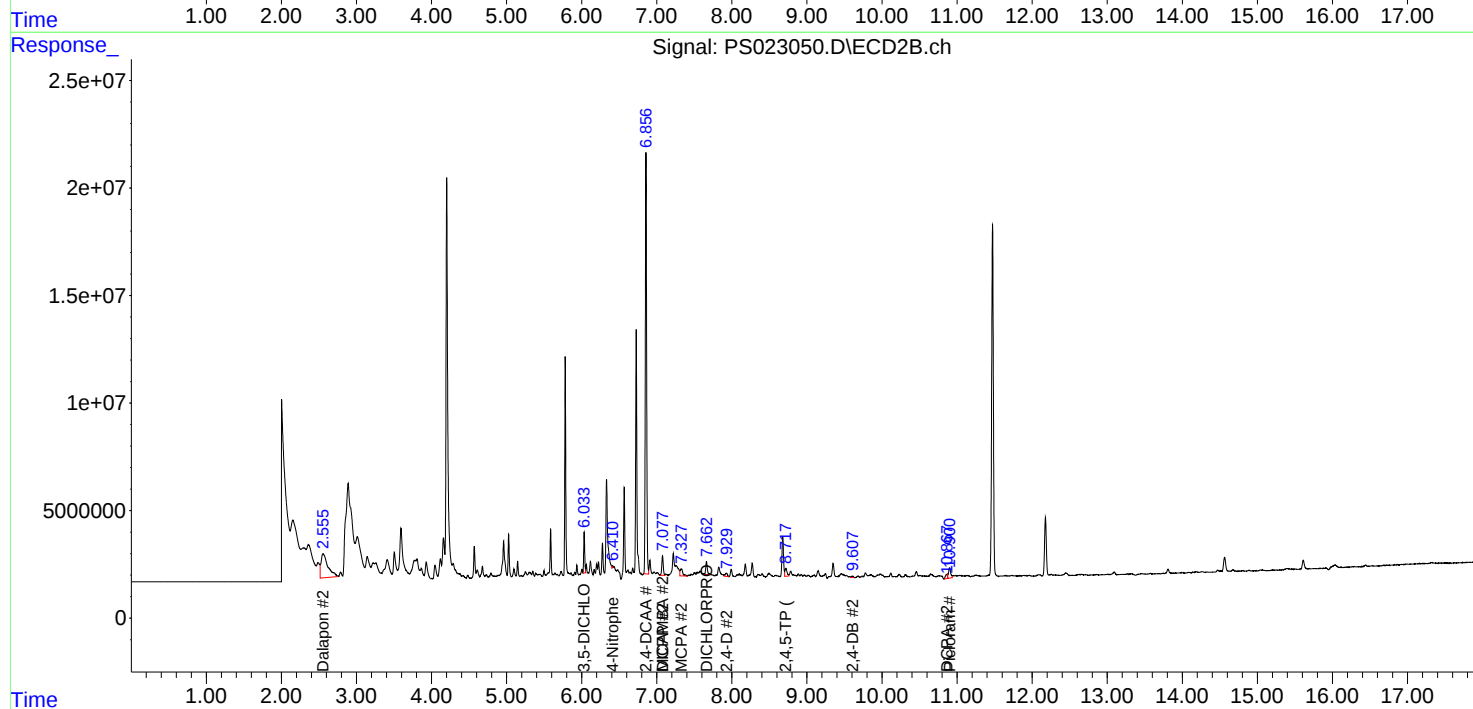
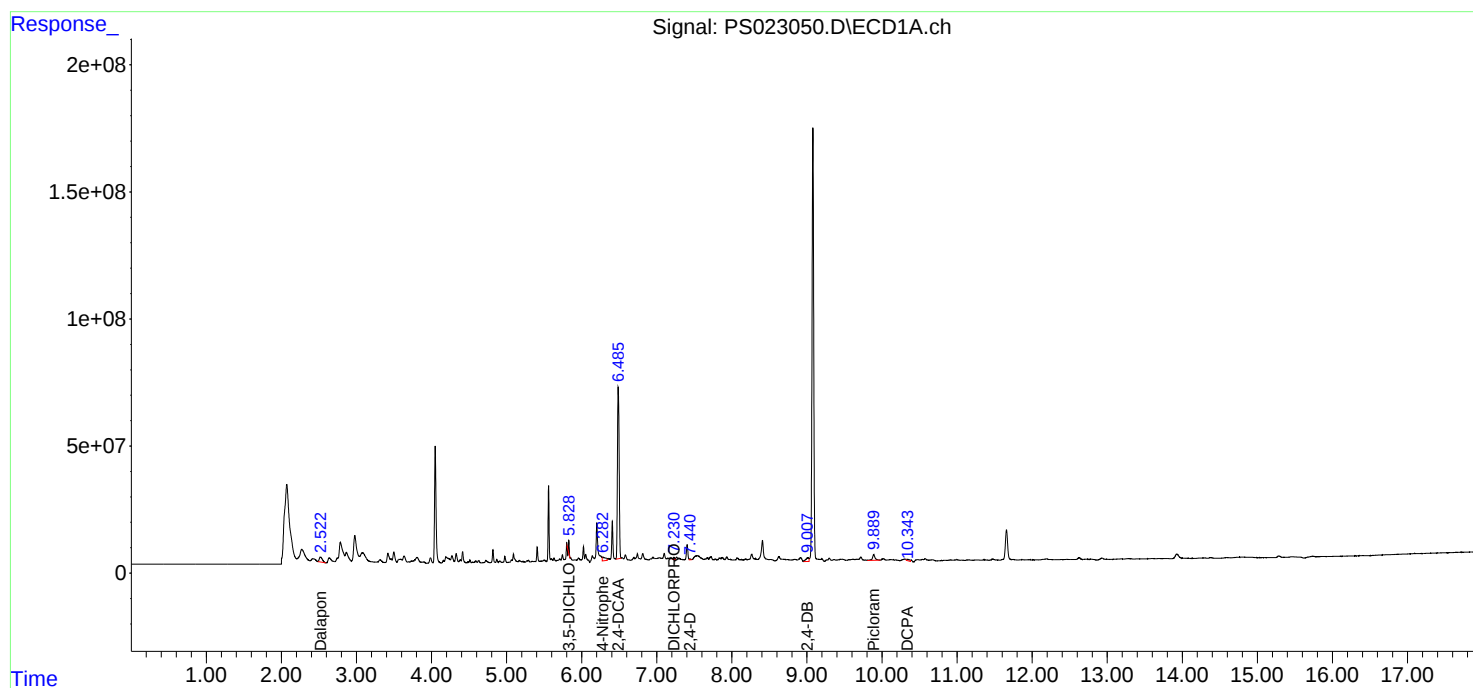
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

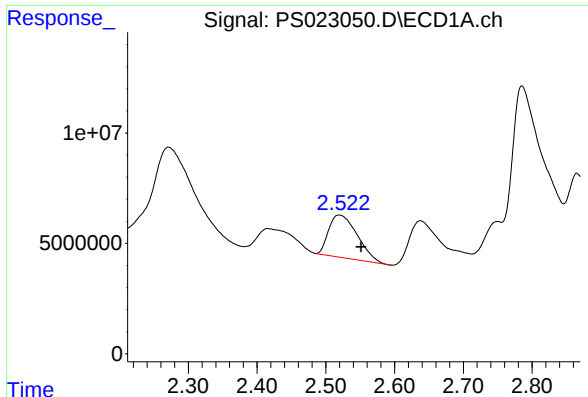
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Quant Title : 8080.M
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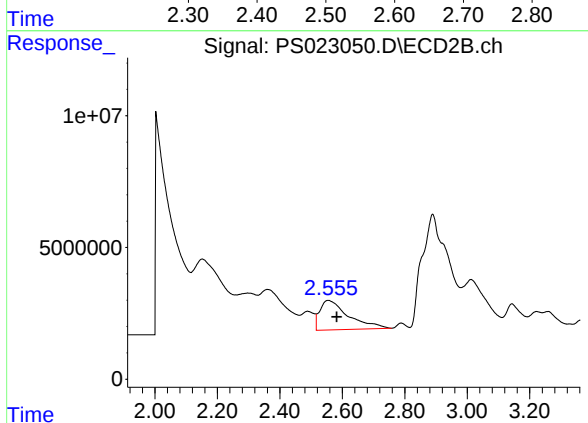




#1 Dalapon

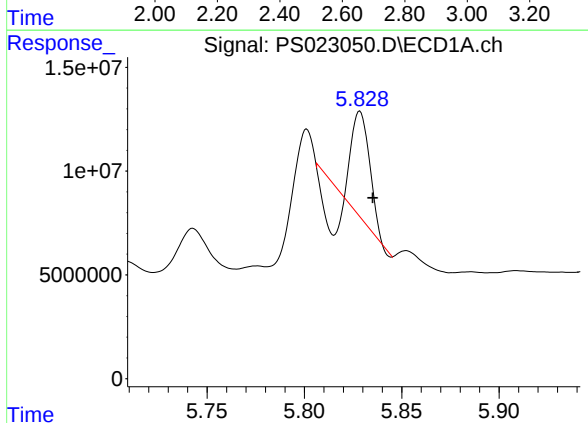
R.T.: 2.520 min
Delta R.T.: -0.031 min
Response: 55544442
Conc: 34.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



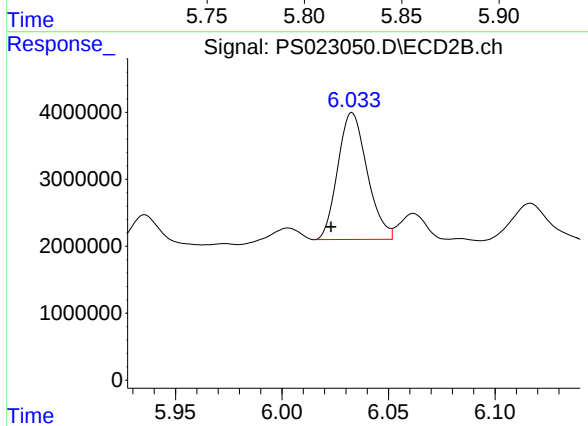
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: -0.027 min
Response: 71135767
Conc: 82.41 ng/ml



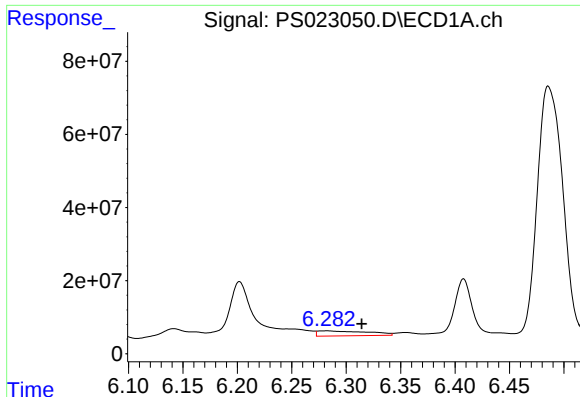
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 19570947
Conc: 9.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

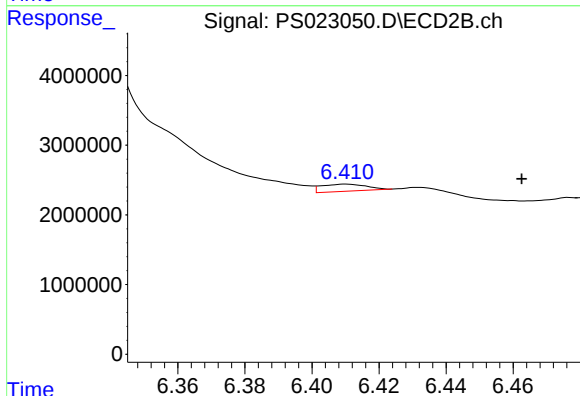
R.T.: 6.033 min
Delta R.T.: 0.010 min
Response: 18203250
Conc: 21.46 ng/ml



#3 4-Nitrophenol

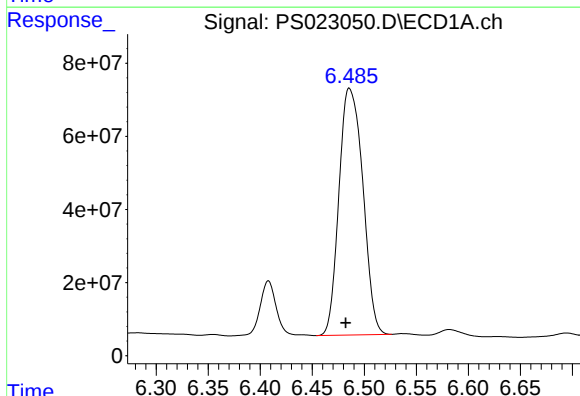
R.T.: 6.282 min
Delta R.T.: -0.032 min
Response: 44059375
Conc: 41.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



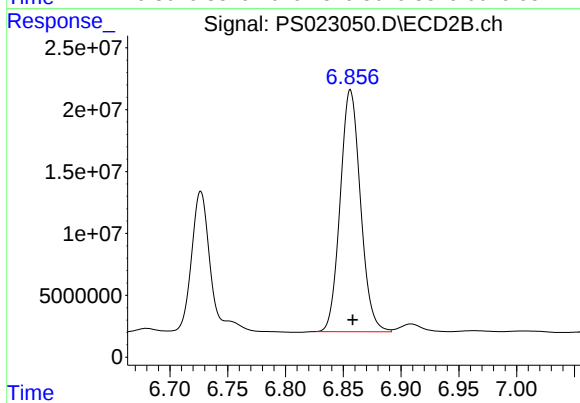
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: -0.052 min
Response: 953487
Conc: 2.87 ng/ml



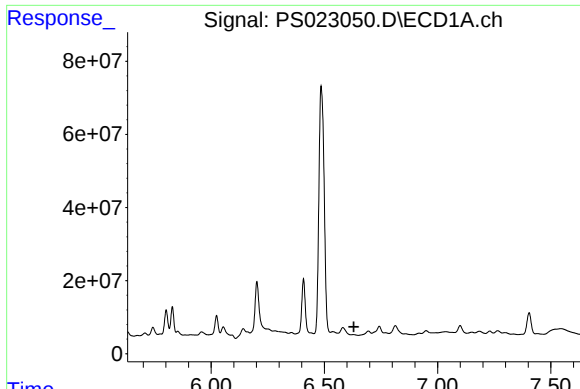
#4 2,4-DCAA

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 1076977302
Conc: 708.07 ng/ml



#4 2,4-DCAA

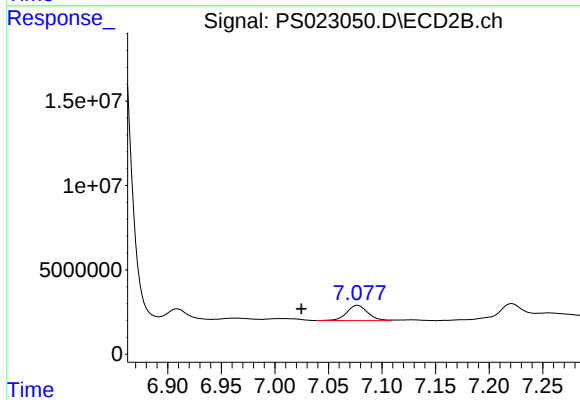
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 238253668
Conc: 424.61 ng/ml



#5 DICAMBA

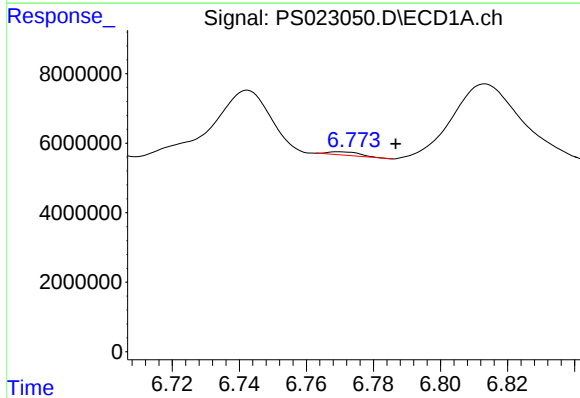
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: -9736857
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



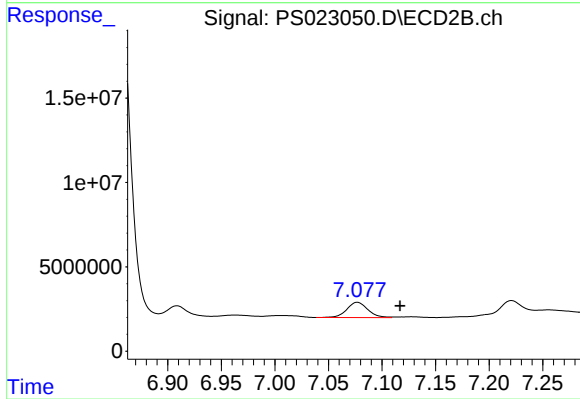
#5 DICAMBA

R.T.: 7.077 min
Delta R.T.: 0.052 min
Response: 12402517
Conc: 4.98 ng/ml



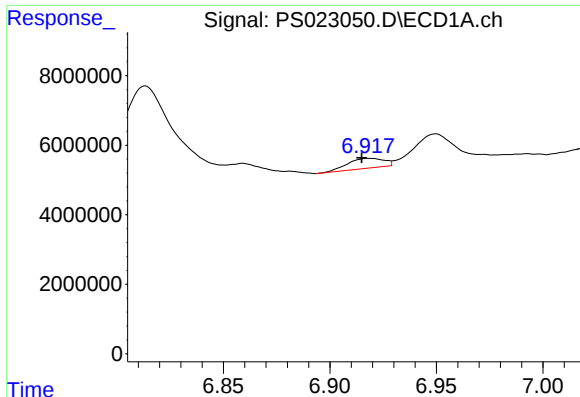
#6 MCP

R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: 658643
Conc: N.D.



#6 MCP

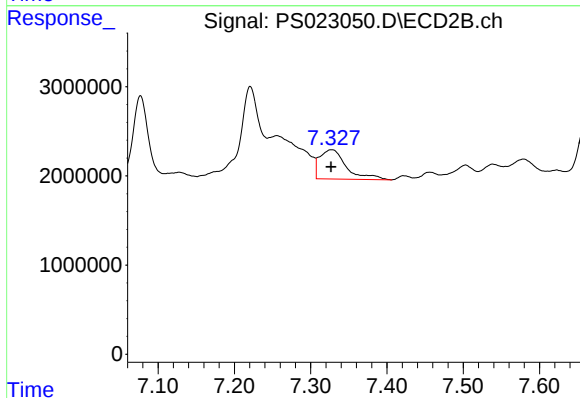
R.T.: 7.077 min
Delta R.T.: -0.040 min
Response: 12402517
Conc: 7.01 ug/ml



#7 MCPA

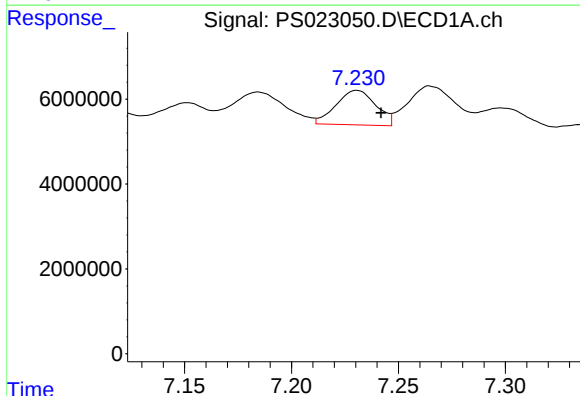
R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 3328424
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



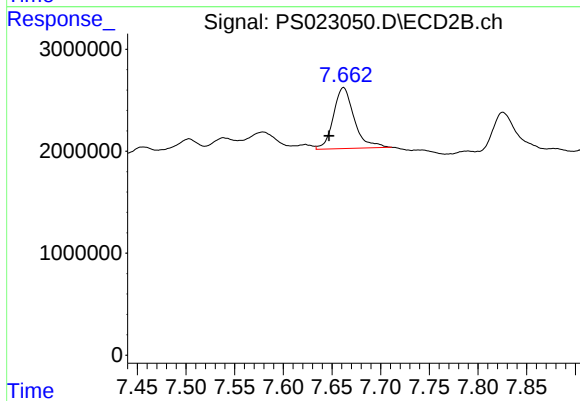
#7 MCPA

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 8002956
Conc: 3.02 ug/ml



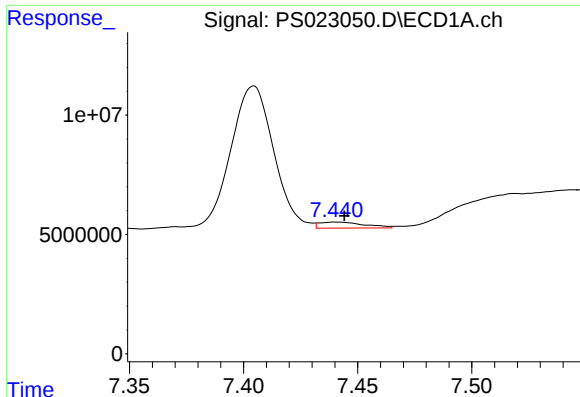
#8 DICHLORPROP

R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 10597560
Conc: 5.65 ng/ml



#8 DICHLORPROP

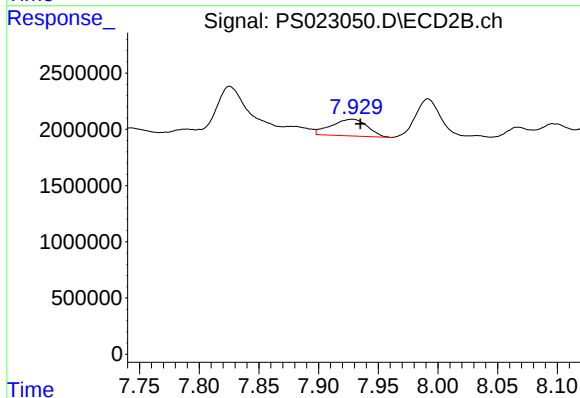
R.T.: 7.662 min
Delta R.T.: 0.015 min
Response: 8946793
Conc: 14.46 ng/ml



#9 2,4-D

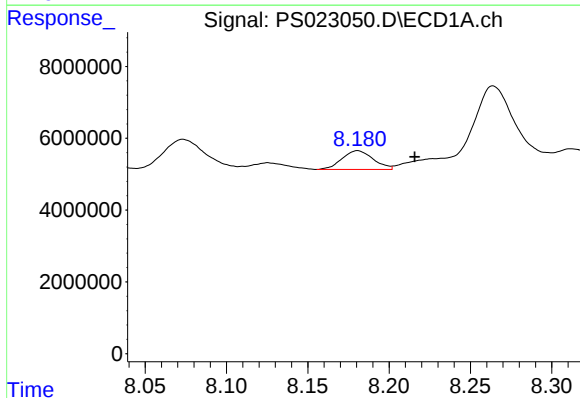
R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 3460250
Conc: 1.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



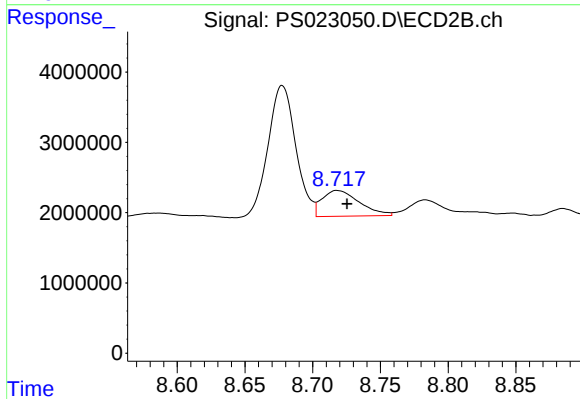
#9 2,4-D

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 3110782
Conc: 4.35 ng/ml



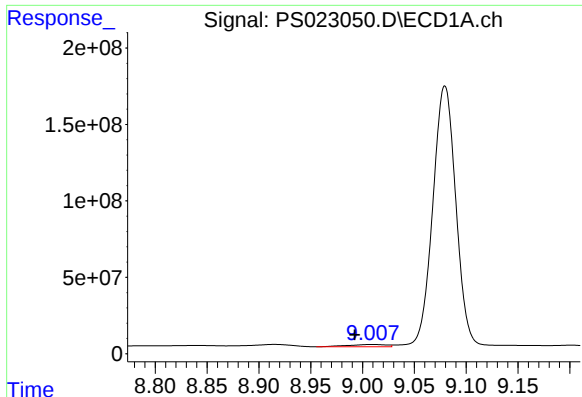
#11 2,4,5-TP (SILVEX)

R.T.: 8.181 min
Delta R.T.: -0.035 min
Response: 6981152
Conc: N.D.



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

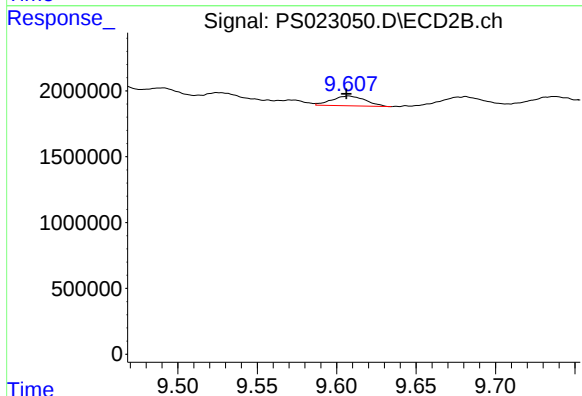
R.T.: 8.718 min
Delta R.T.: -0.007 min
Response: 7032695
Conc: 1.98 ng/ml



#13 2,4-DB

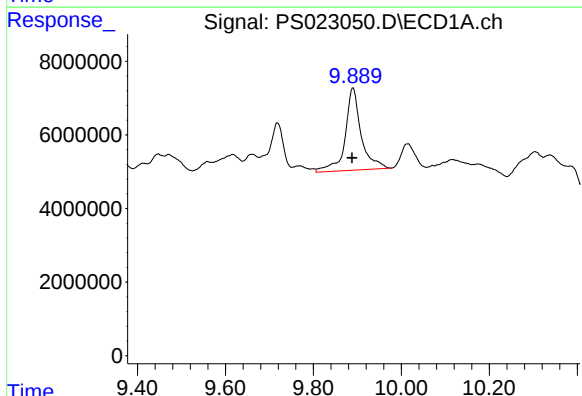
R.T.: 9.008 min
Delta R.T.: 0.016 min
Response: 39031835
Conc: 16.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



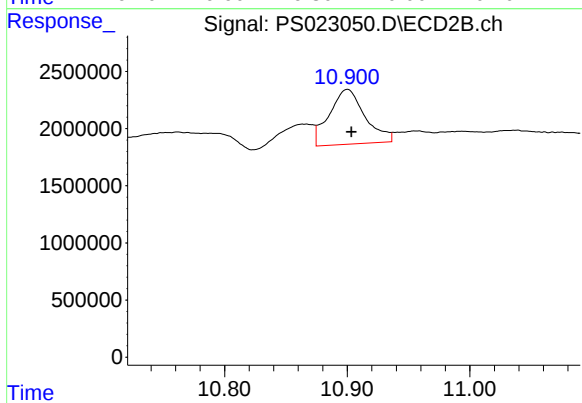
#13 2,4-DB

R.T.: 9.608 min
Delta R.T.: 0.001 min
Response: 1091671
Conc: 2.84 ng/ml



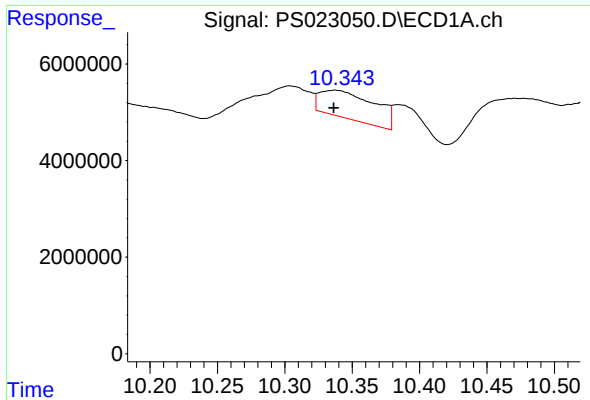
#15 Picloram

R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 56469770
Conc: 3.29 ng/ml



#15 Picloram

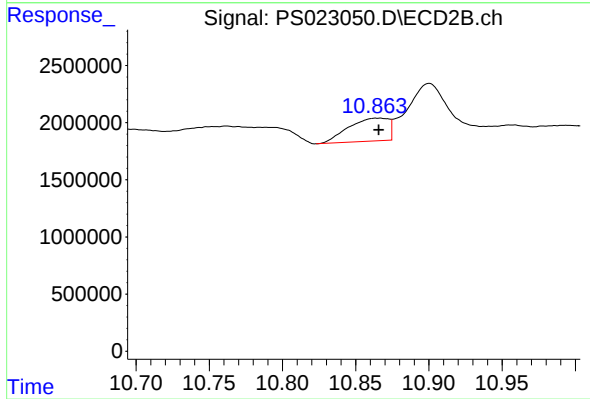
R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 9764941
Conc: 2.29 ng/ml



#16 DCPA

R.T.: 10.337 min
Delta R.T.: 0.001 min
Response: 16218644
Conc: 1.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.865 min
Delta R.T.: 0.000 min
Response: 3832232
Conc: 1.03 ng/ml