

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081623\
 Data File : PS024093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 19:28
 Operator : AR\AJ
 Sample : 04020-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:20:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.367	6.797	615.9E6	155.6E6	310.962	231.342 #
Target Compounds							
3) T	4-Nitroph...	6.224	6.433	24503197	5934947	22.138	14.995 #
5) T	DICAMBA	6.530	7.004f	31126420	-5613925	3.538	N.D. #
6) T	MCP	6.683	7.114f	25725806	-4871778	4.125	N.D. #
7) T	MCPA	6.770	7.203f	10892075	27464252	1.297	9.388 #
8) T	DICHLORPROP	7.131	7.588	6602863	12983108	2.934	17.758 #
9) T	2,4-D	7.258f	7.891	75416330	2749351	30.434	3.227 #
10) T	Pentachlo...	7.527	8.275	13278024	2493423	<MDL	<MDL #
12) T	2,4,5-T	8.320	9.015	49811086	1596723	4.446	<MDL #
13) T	2,4-DB	8.822	9.526	101.7E6	5667352	57.163	12.433 #
14) T	DINOSEB	9.812f	9.837	347.8E6	3657427	37.525	1.220 #
15) T	Picloram	9.719	10.803	-6241880	21526362	N.D.	4.320
16) T	DCPA	10.129	10.803	59093181	21526362	3.756	4.187

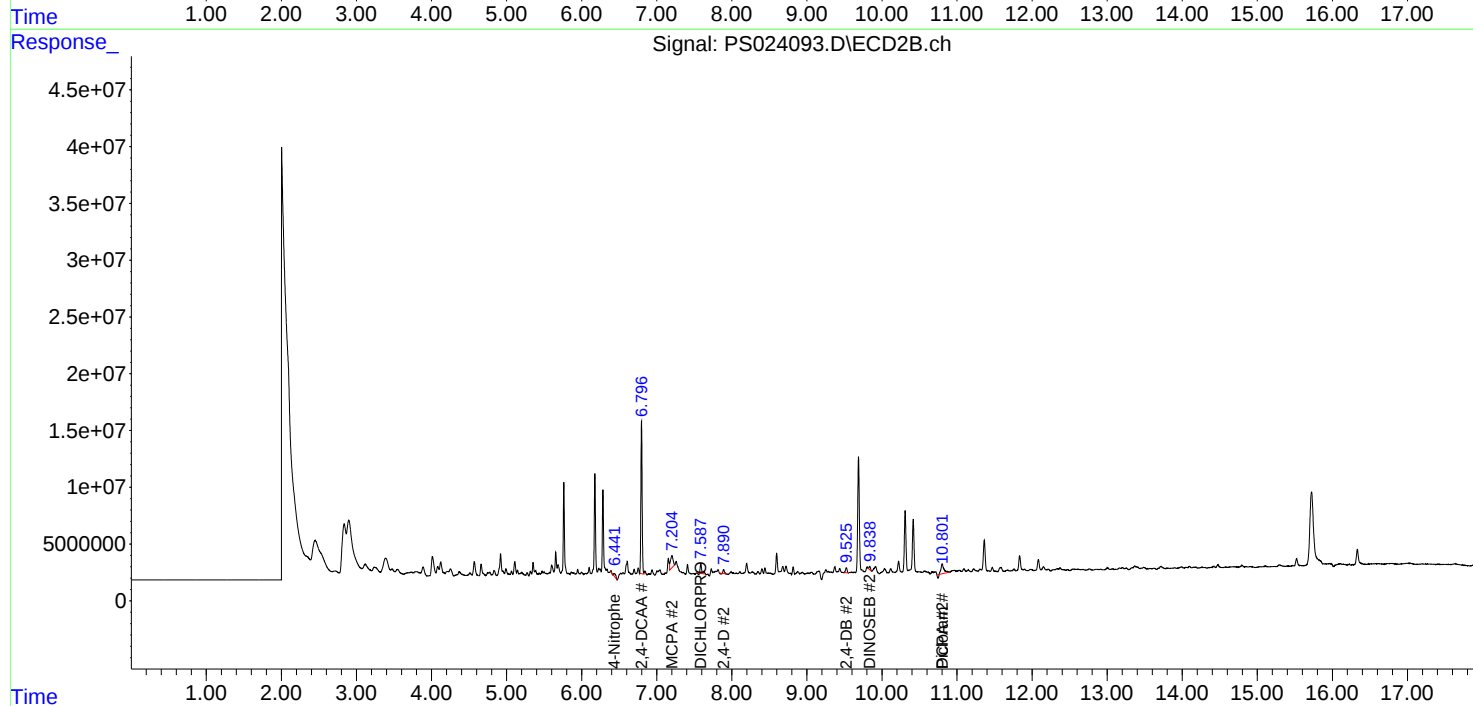
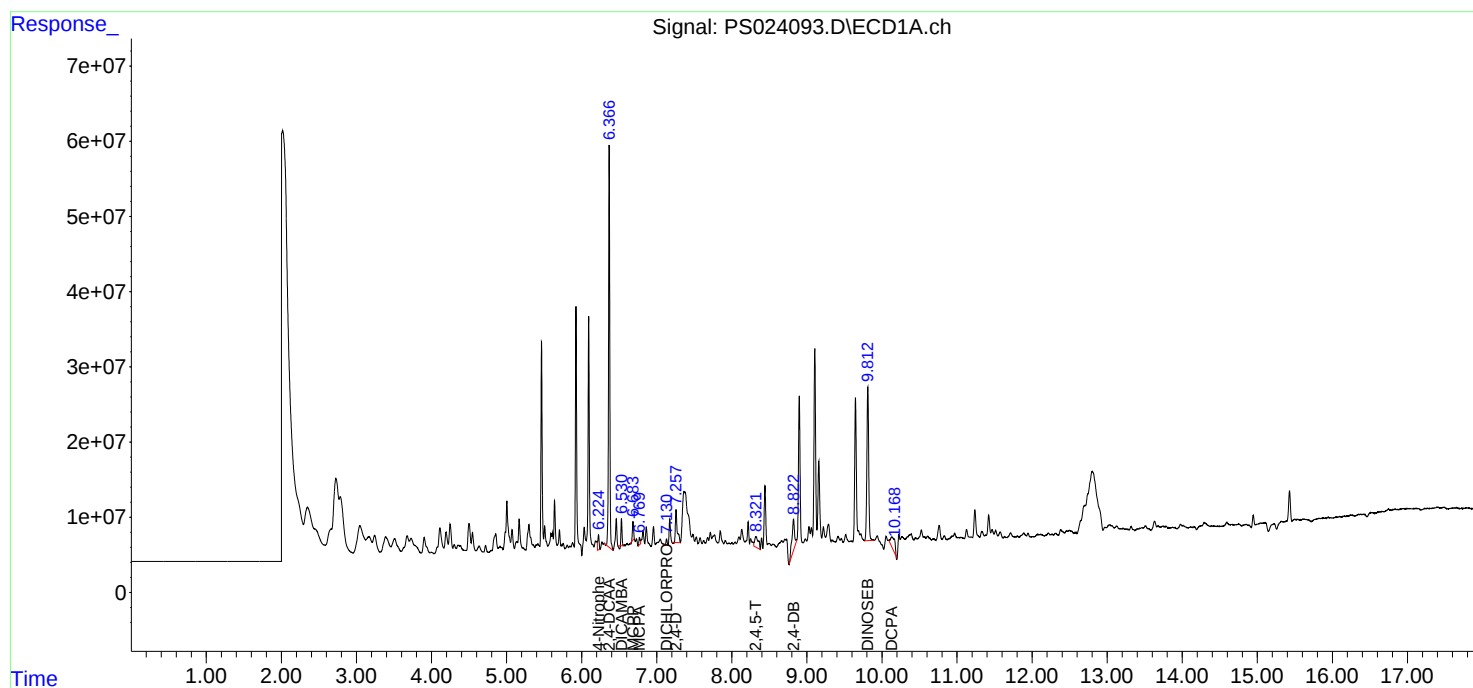
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

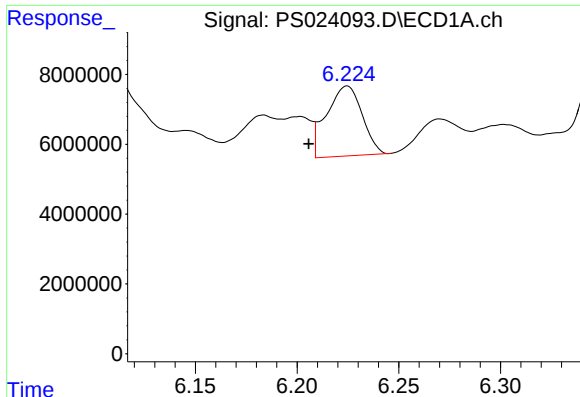
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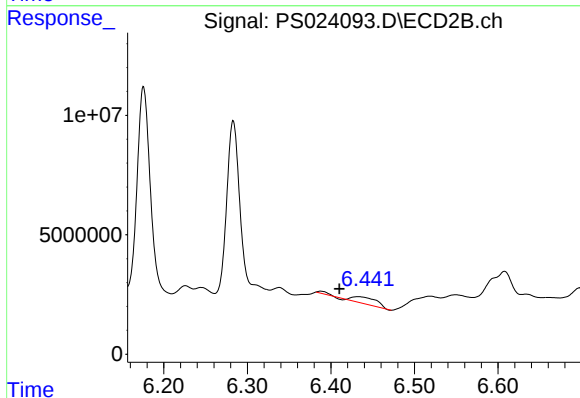




#3 4-Nitrophenol

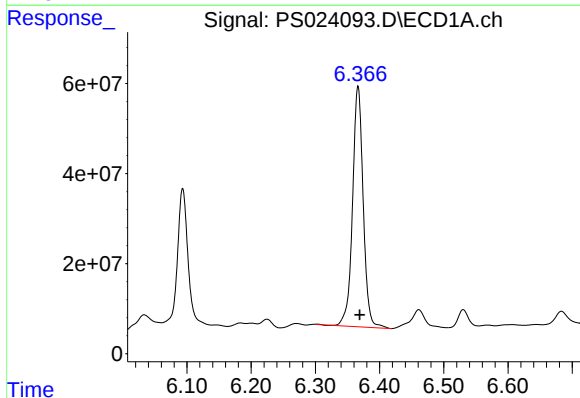
R.T.: 6.224 min
Delta R.T.: 0.019 min
Response: 24503197
Conc: 22.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



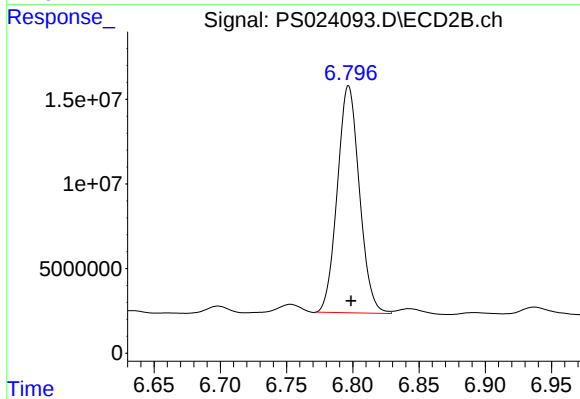
#3 4-Nitrophenol

R.T.: 6.433 min
Delta R.T.: 0.023 min
Response: 5934947
Conc: 14.99 ng/ml



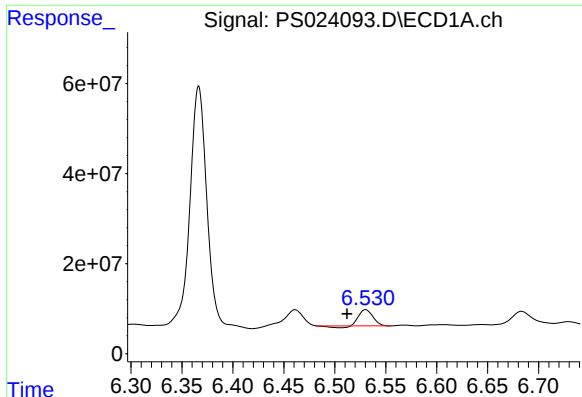
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 615878763
Conc: 310.96 ng/ml



#4 2,4-DCAA

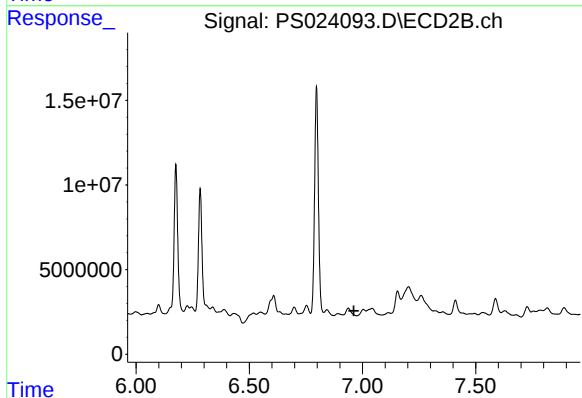
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 155606733
Conc: 231.34 ng/ml



#5 DICAMBA

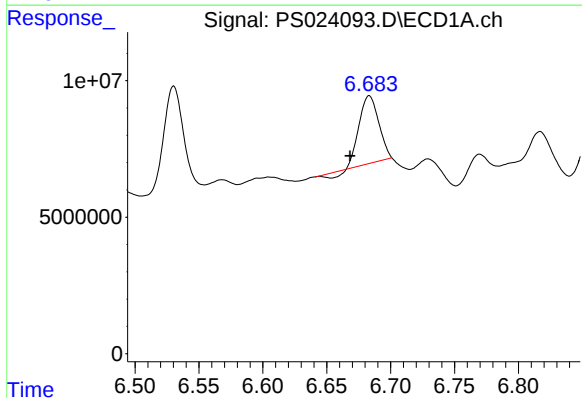
R.T.: 6.530 min
Delta R.T.: 0.018 min
Response: 31126420
Conc: 3.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



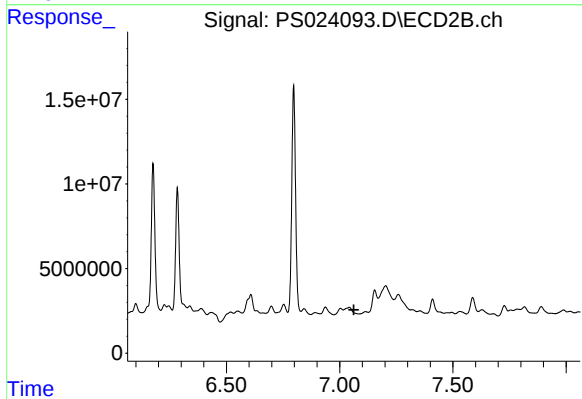
#5 DICAMBA

R.T.: 7.004 min
Delta R.T.: 0.042 min
Response: -5613925
Conc: N.D.



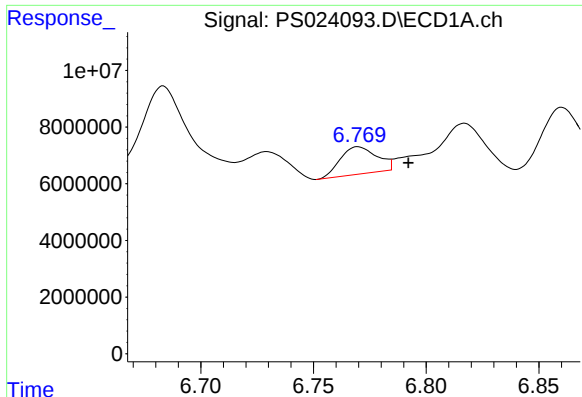
#6 MCP

R.T.: 6.683 min
Delta R.T.: 0.015 min
Response: 25725806
Conc: 4.13 ug/ml



#6 MCP

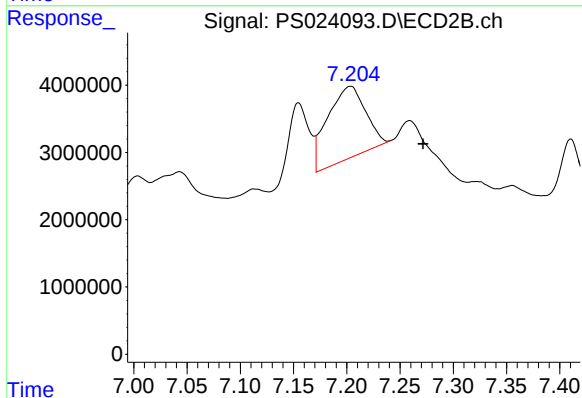
R.T.: 7.114 min
Delta R.T.: 0.051 min
Response: -4871778
Conc: N.D.



#7 MCPA

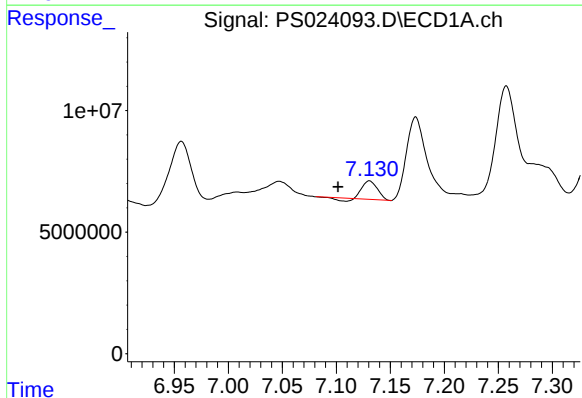
R.T.: 6.770 min
Delta R.T.: -0.022 min
Response: 10892075
Conc: 1.30 ug/ml

Instrument :
ECD_S
ClientSampleId :



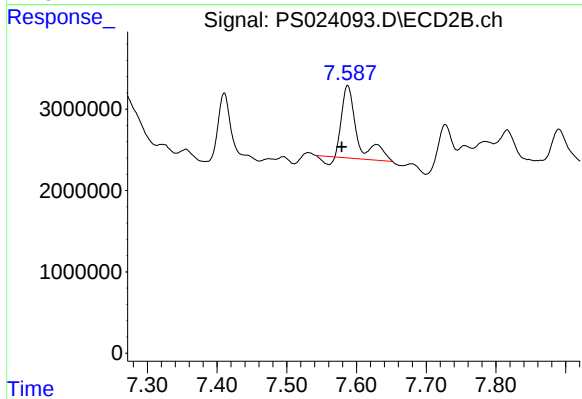
#7 MCPA

R.T.: 7.203 min
Delta R.T.: -0.069 min
Response: 27464252
Conc: 9.39 ug/ml



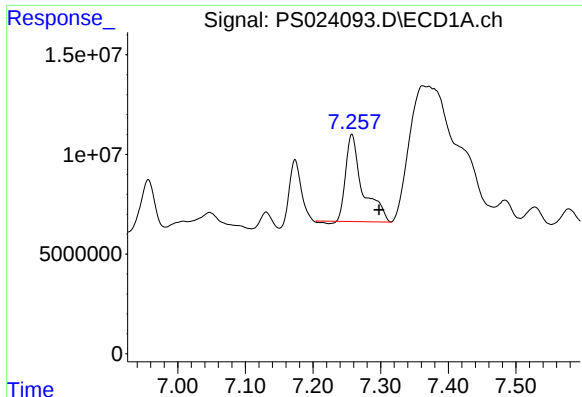
#8 DICHLORPROP

R.T.: 7.131 min
Delta R.T.: 0.029 min
Response: 6602863
Conc: 2.93 ng/ml



#8 DICHLORPROP

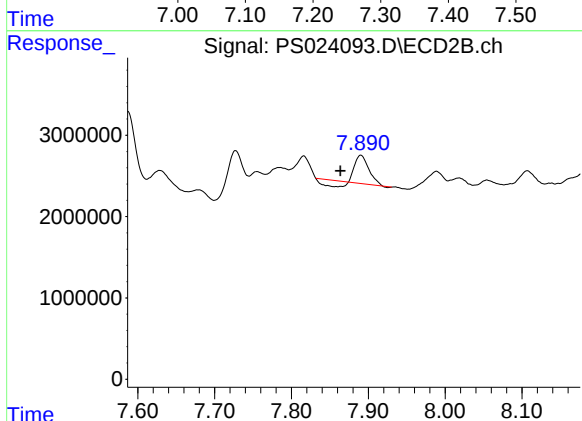
R.T.: 7.588 min
Delta R.T.: 0.009 min
Response: 12983108
Conc: 17.76 ng/ml



#9 2,4-D

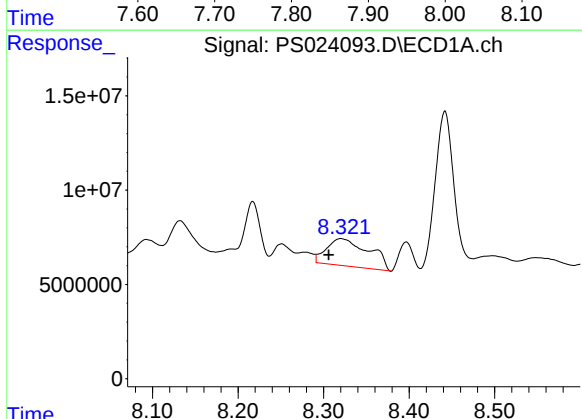
R.T.: 7.258 min
Delta R.T.: -0.040 min
Response: 75416330
Conc: 30.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



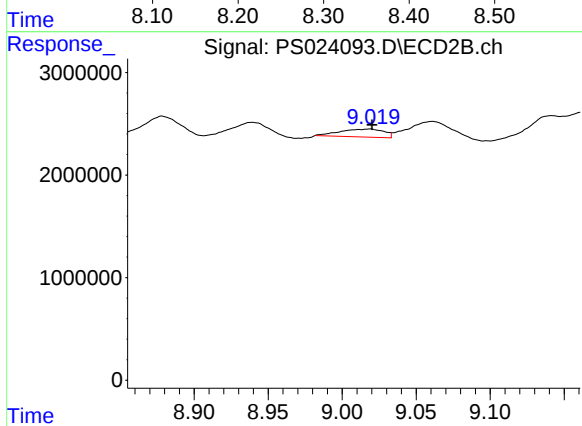
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: 0.027 min
Response: 2749351
Conc: 3.23 ng/ml



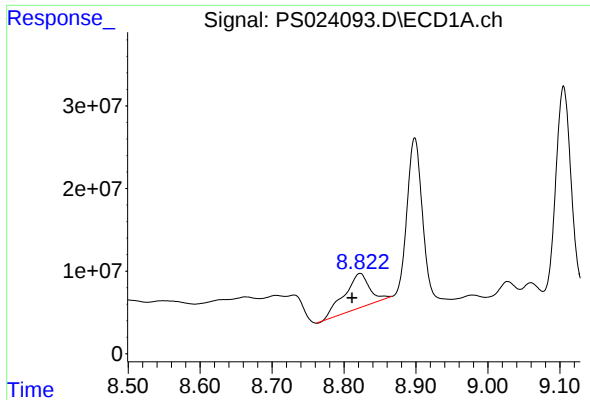
#12 2,4,5-T

R.T.: 8.320 min
Delta R.T.: 0.015 min
Response: 49811086
Conc: 4.45 ng/ml



#12 2,4,5-T

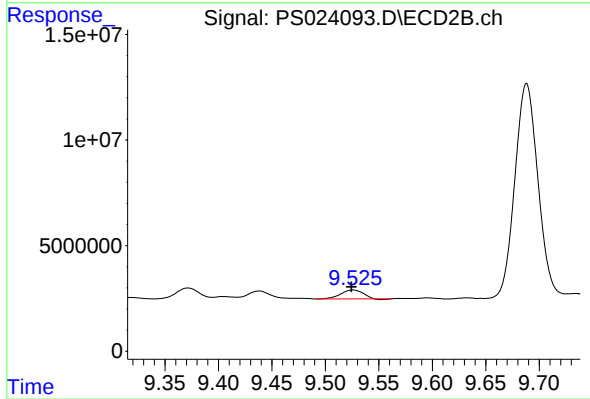
R.T.: 9.015 min
Delta R.T.: -0.005 min
Response: 1596723
Conc: N.D.



#13 2,4-DB

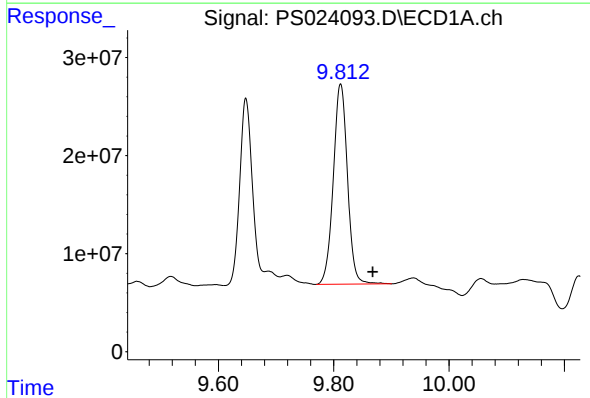
R.T.: 8.822 min
Delta R.T.: 0.011 min
Response: 101727714
Conc: 57.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



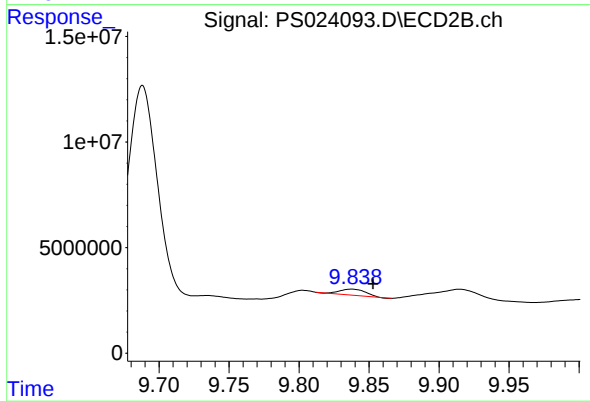
#13 2,4-DB

R.T.: 9.526 min
Delta R.T.: 0.001 min
Response: 5667352
Conc: 12.43 ng/ml



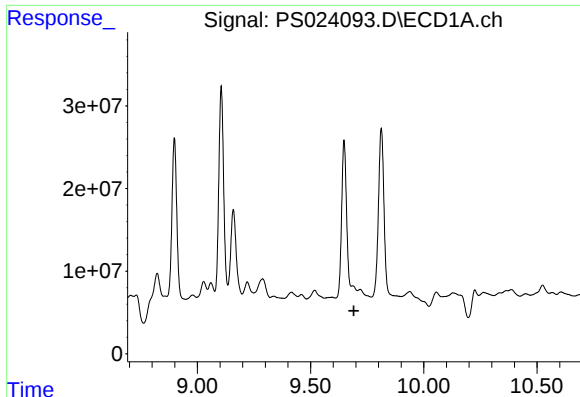
#14 DINOSEB

R.T.: 9.812 min
Delta R.T.: -0.056 min
Response: 347841719
Conc: 37.52 ng/ml



#14 DINOSEB

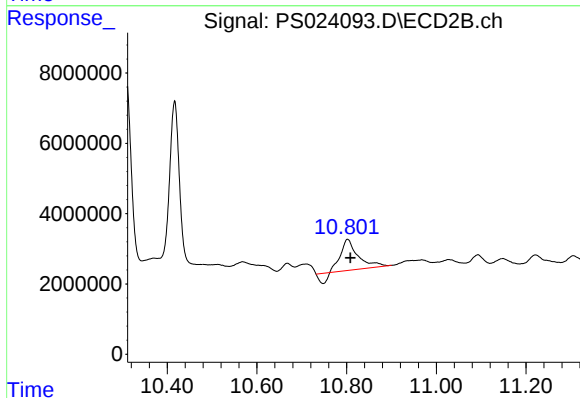
R.T.: 9.837 min
Delta R.T.: -0.016 min
Response: 3657427
Conc: 1.22 ng/ml



#15 Picloram

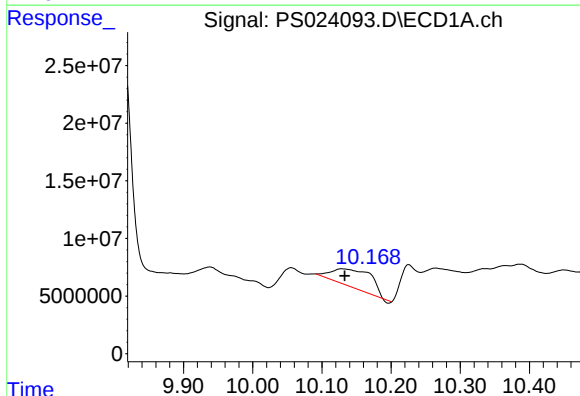
R.T.: 9.719 min
Delta R.T.: 0.028 min
Response: -6241880
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



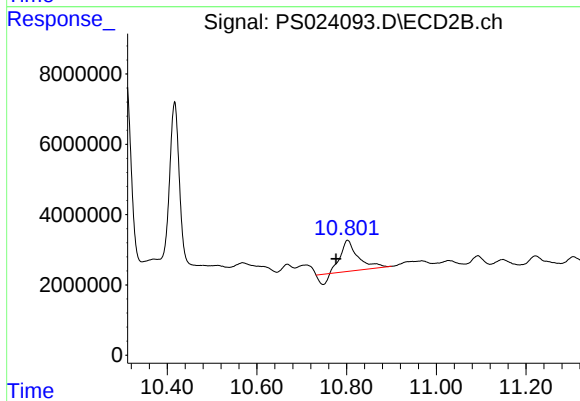
#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.006 min
Response: 21526362
Conc: 4.32 ng/ml



#16 DCPA

R.T.: 10.129 min
Delta R.T.: -0.004 min
Response: 59093181
Conc: 3.76 ng/ml



#16 DCPA

R.T.: 10.803 min
Delta R.T.: 0.026 min
Response: 21526362
Conc: 4.19 ng/ml