

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100423\
 Data File : PS024533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 18:03
 Operator : AR\AJ
 Sample : PB156103BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:17:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.360	6.780	1084.8E6	361.3E6	527.279	522.616
Target Compounds							
1) T	Dalapon	2.452	2.516	55188234	16957225	22.338	15.152 #
2) T	3,5-DICHL...	0.000	6.029f	0	1354917	N.D.	1.247
3) T	4-Nitroph...	6.200	6.435	20617999	8324711	15.231	18.250
5) T	DICAMBA	6.502	6.941	6281098	5406747	<MDL	1.826 #
6) T	MCP	6.679	7.058	18433729	5281367	2.910	2.680
7) T	MCPA	6.810	7.243	-33717901	16061939	N.D.	5.013
8) T	DICHLORPROP	7.113	7.567	12170505	14049679	5.177	18.682 #
9) T	2,4-D	7.292	7.844	79921562	3849605	28.926	4.182 #
10) T	Pentachlo...	7.516	8.264	23983894	7717304	<MDL	<MDL #
11) T	2,4,5-TP ...	8.038	8.623	18239127	4922875	1.316	1.161
12) T	2,4,5-T	8.295	8.994	40539610	8255766	3.103	2.002 #
13) T	2,4-DB	8.794	9.493	81537352	1488050	39.912	2.920 #
14) T	DINOSEB	9.853	9.823	20556389	20725376	2.011	6.683 #
15) T	Picloram	9.681	10.778	1133.7E6	372.6E6	65.018	59.956
16) T	DCPA	10.119	10.778	103.1E6	372.6E6	6.054	71.412 #

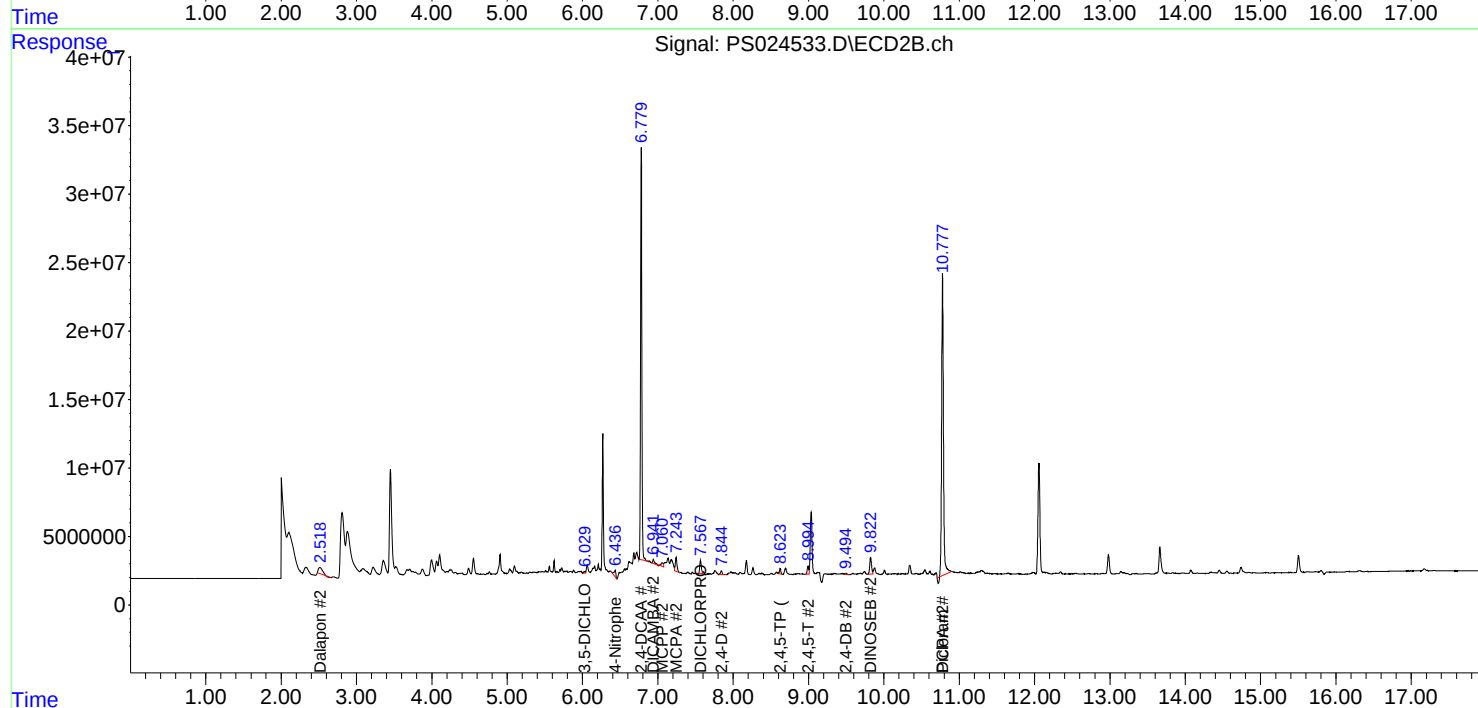
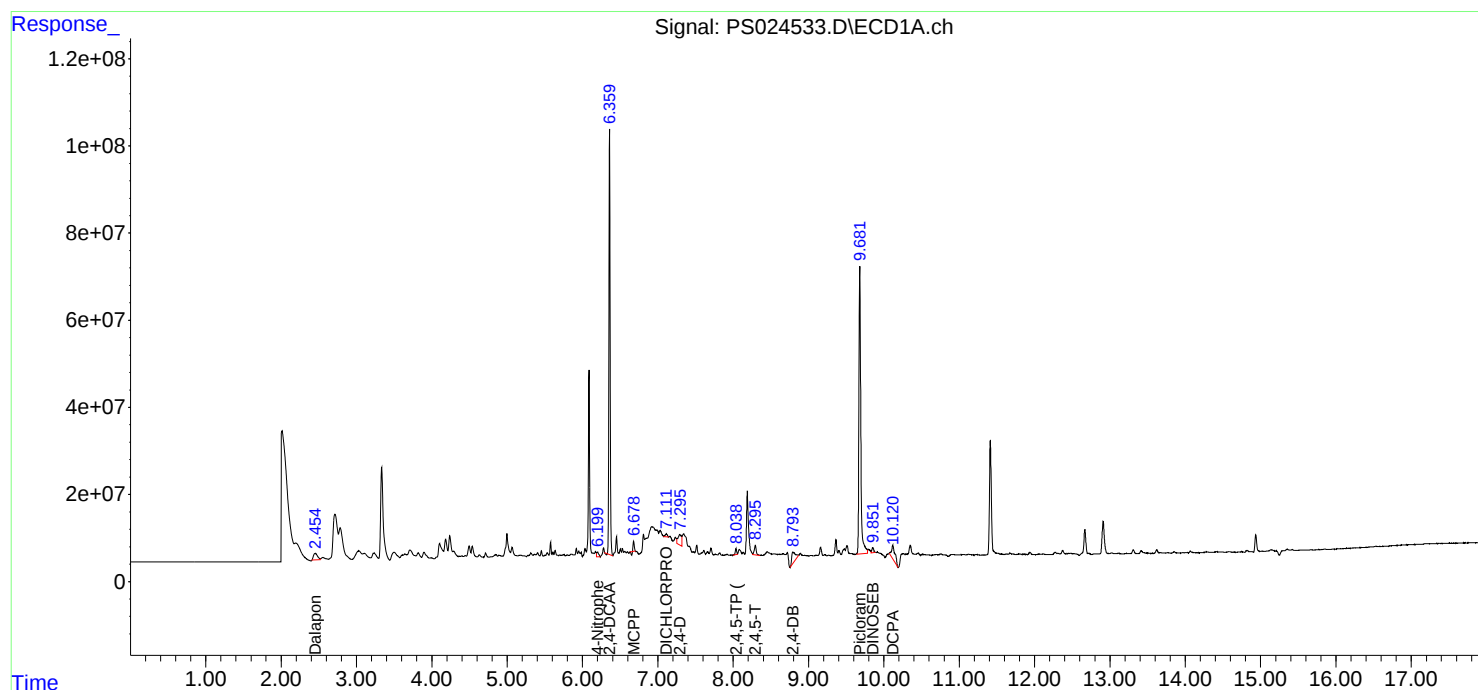
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

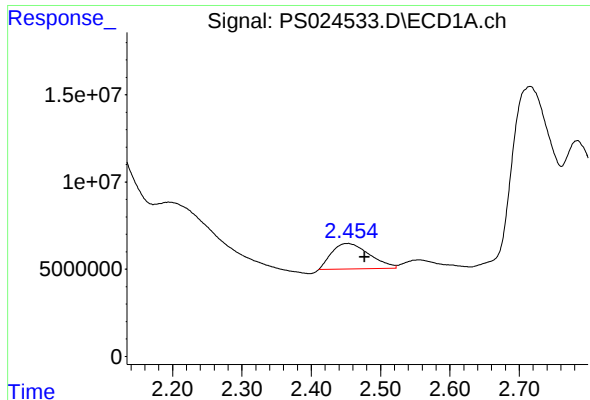
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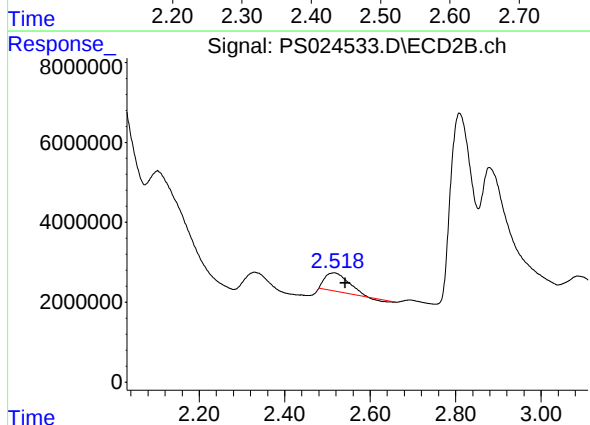




#1 Dalapon

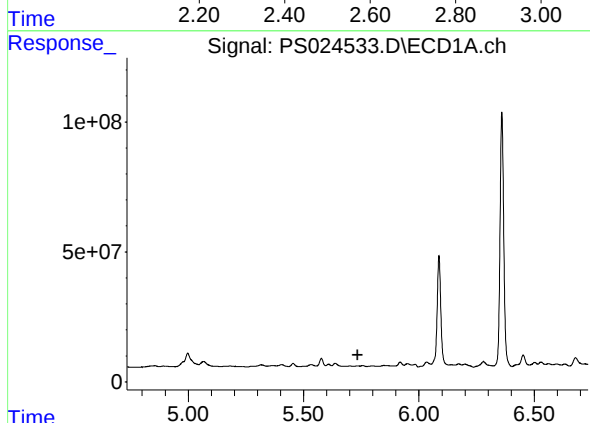
R.T.: 2.452 min
Delta R.T.: -0.025 min
Response: 55188234
Conc: 22.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



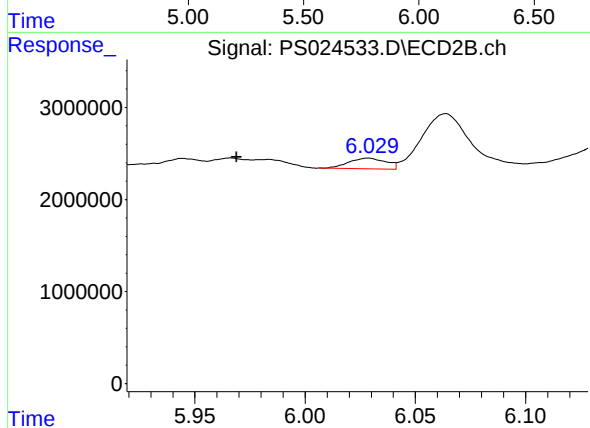
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.026 min
Response: 16957225
Conc: 15.15 ng/ml



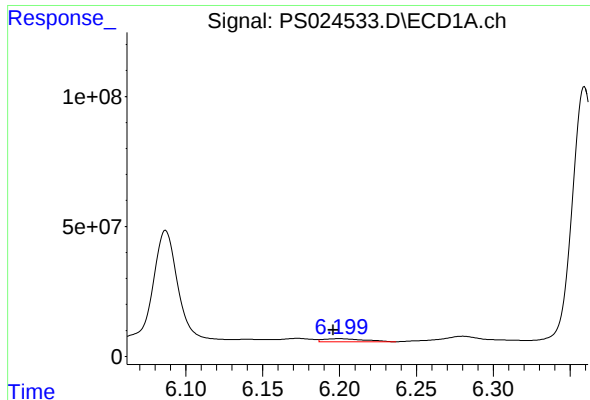
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

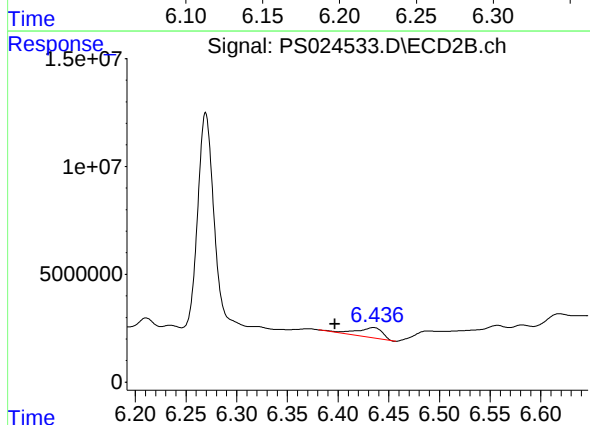
R.T.: 6.029 min
Delta R.T.: 0.060 min
Response: 1354917
Conc: 1.25 ng/ml



#3 4-Nitrophenol

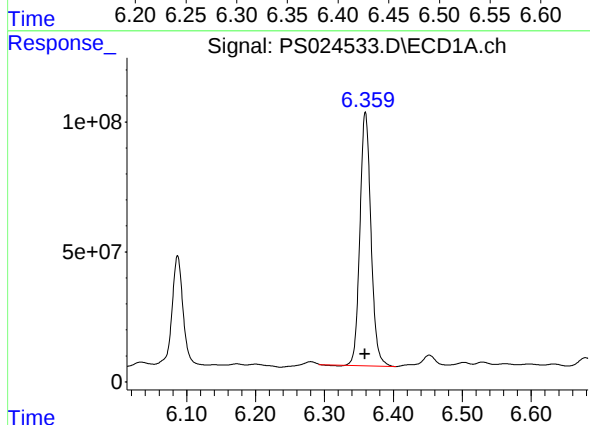
R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 20617999
Conc: 15.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



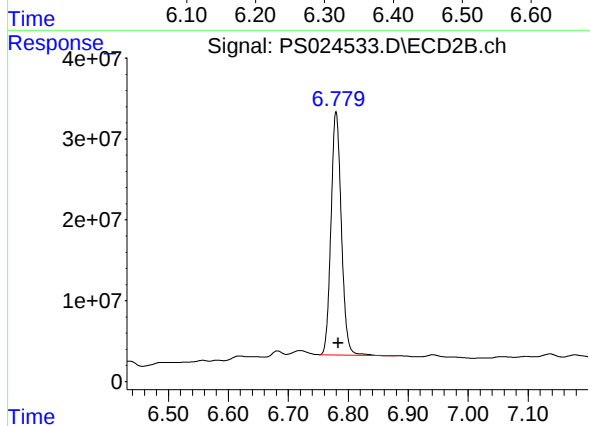
#3 4-Nitrophenol

R.T.: 6.435 min
Delta R.T.: 0.037 min
Response: 8324711
Conc: 18.25 ng/ml



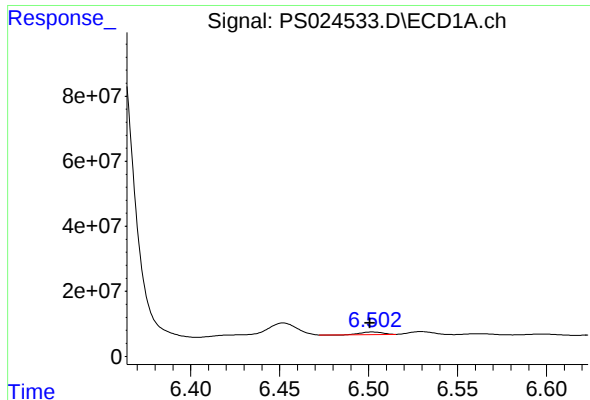
#4 2,4-DCAA

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 1084786121
Conc: 527.28 ng/ml



#4 2,4-DCAA

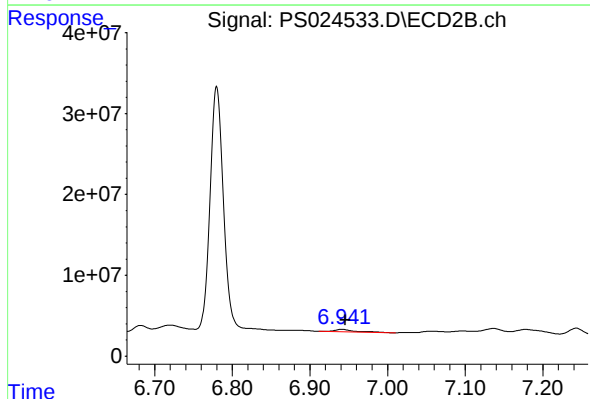
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 361279338
Conc: 522.62 ng/ml



#5 DICAMBA

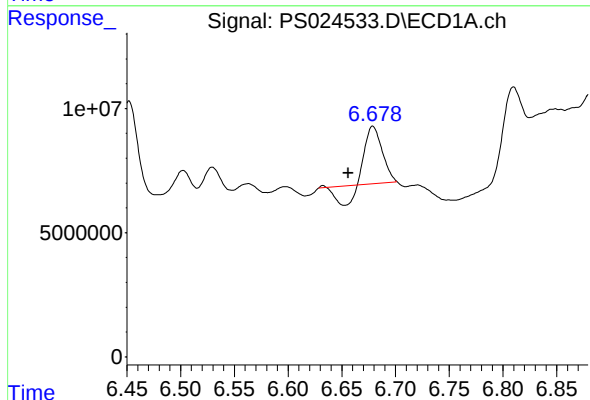
R.T.: 6.502 min
Delta R.T.: 0.002 min
Response: 6281098
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



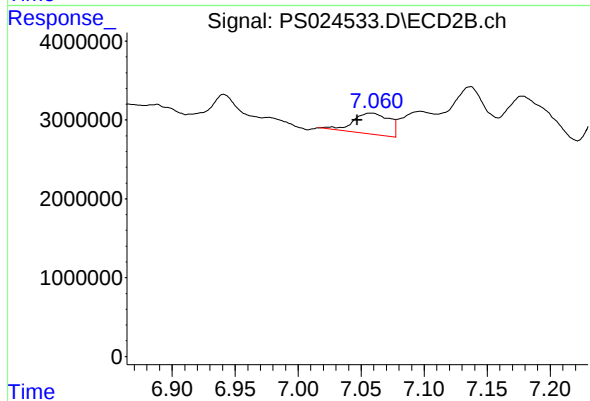
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 5406747
Conc: 1.83 ng/ml



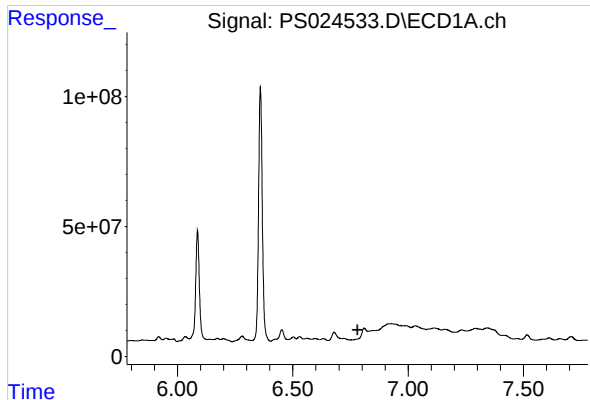
#6 MCPP

R.T.: 6.679 min
Delta R.T.: 0.023 min
Response: 18433729
Conc: 2.91 ug/ml



#6 MCPP

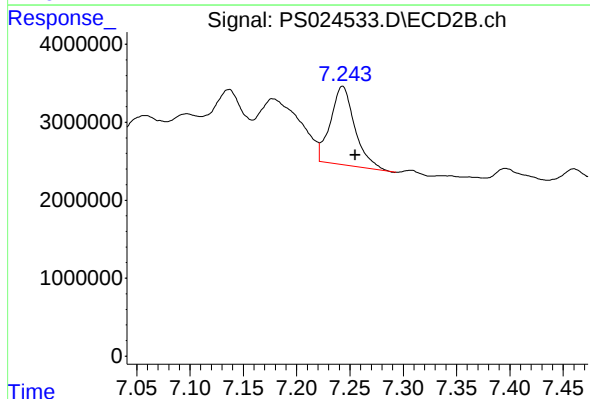
R.T.: 7.058 min
Delta R.T.: 0.011 min
Response: 5281367
Conc: 2.68 ug/ml



#7 MCPA

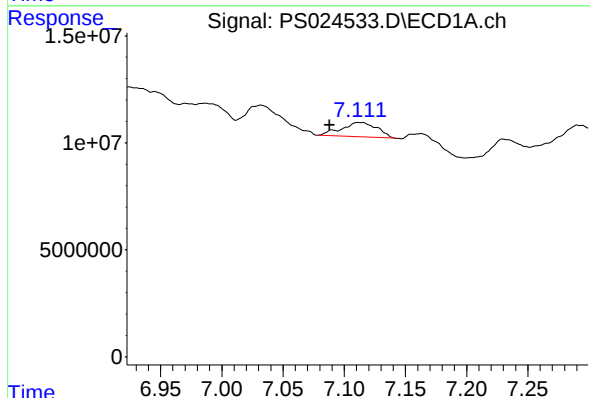
R.T.: 6.810 min
Delta R.T.: 0.030 min
Response: -33717901
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



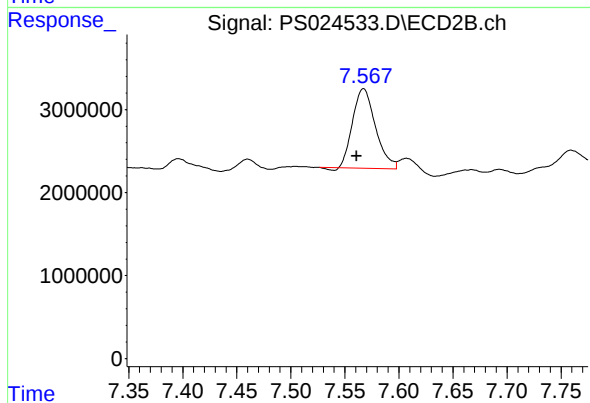
#7 MCPA

R.T.: 7.243 min
Delta R.T.: -0.012 min
Response: 16061939
Conc: 5.01 ug/ml



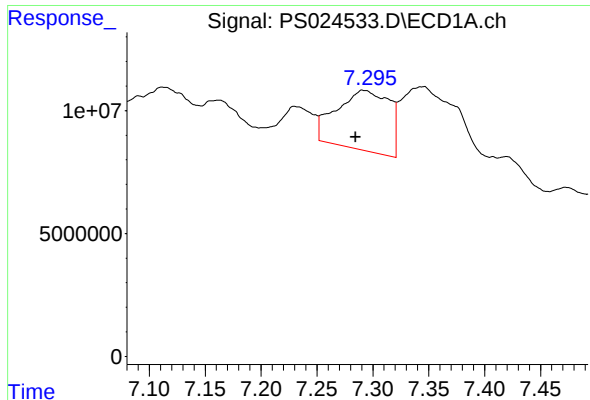
#8 DICHLORPROP

R.T.: 7.113 min
Delta R.T.: 0.025 min
Response: 12170505
Conc: 5.18 ng/ml



#8 DICHLORPROP

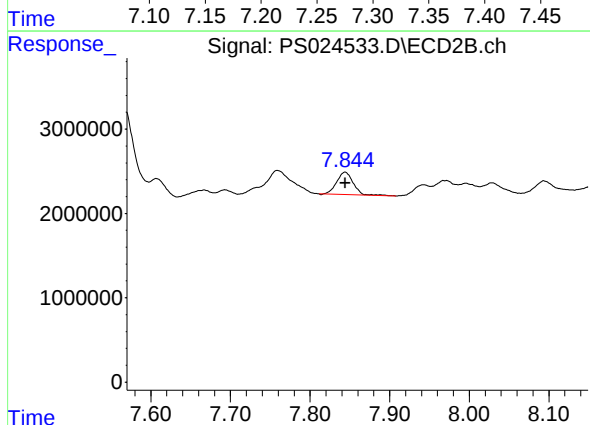
R.T.: 7.567 min
Delta R.T.: 0.006 min
Response: 14049679
Conc: 18.68 ng/ml



#9 2,4-D

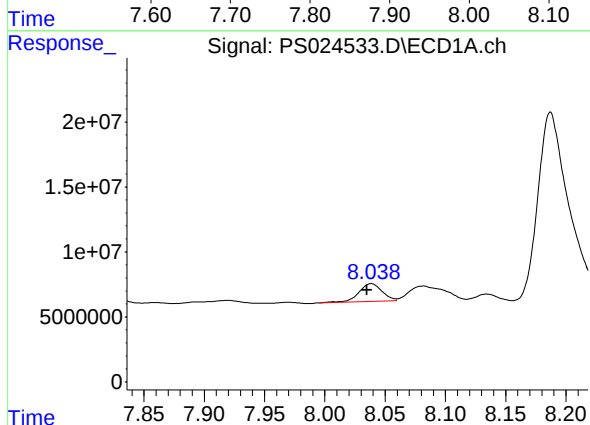
R.T.: 7.292 min
Delta R.T.: 0.008 min
Response: 79921562
Conc: 28.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



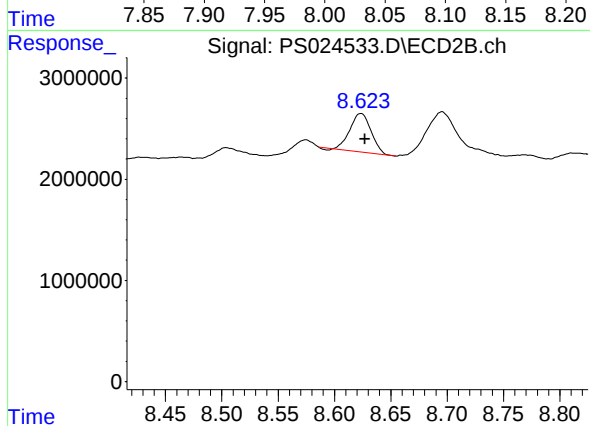
#9 2,4-D

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 3849605
Conc: 4.18 ng/ml



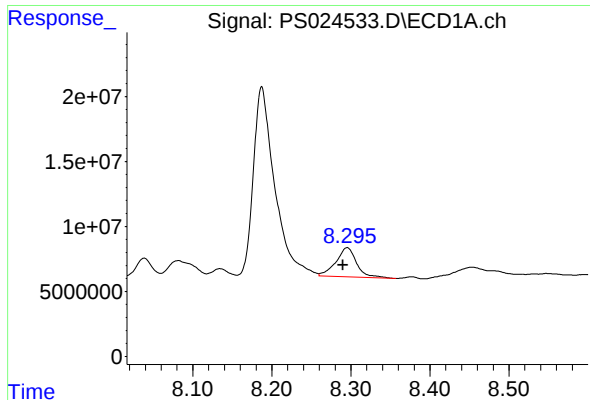
#11 2,4,5-TP (SILVEX)

R.T.: 8.038 min
Delta R.T.: 0.003 min
Response: 18239127
Conc: 1.32 ng/ml



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

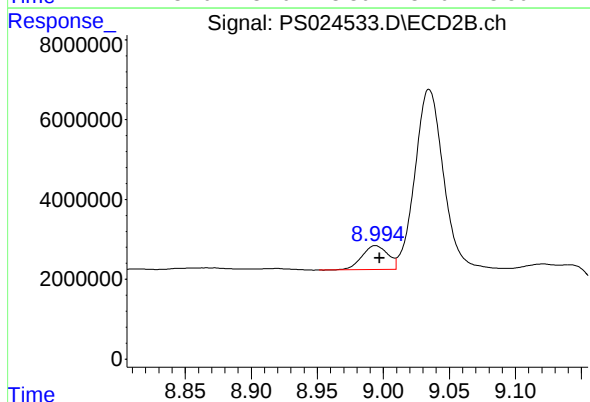
R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 4922875
Conc: 1.16 ng/ml



#12 2,4,5-T

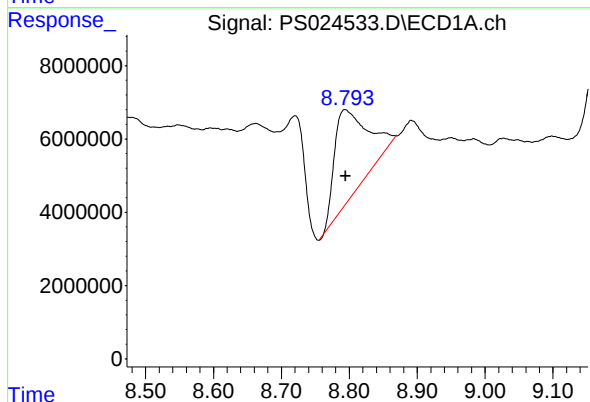
R.T.: 8.295 min
Delta R.T.: 0.005 min
Response: 40539610
Conc: 3.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



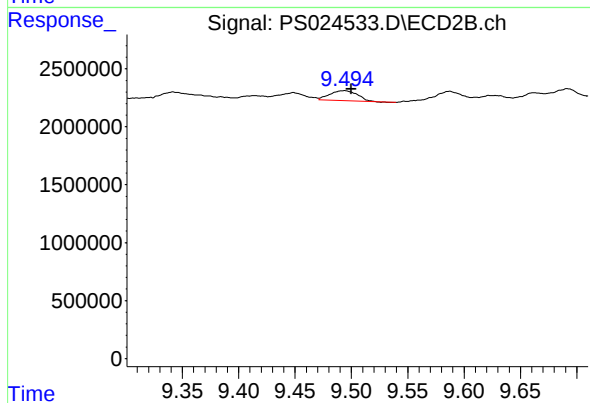
#12 2,4,5-T

R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 8255766
Conc: 2.00 ng/ml



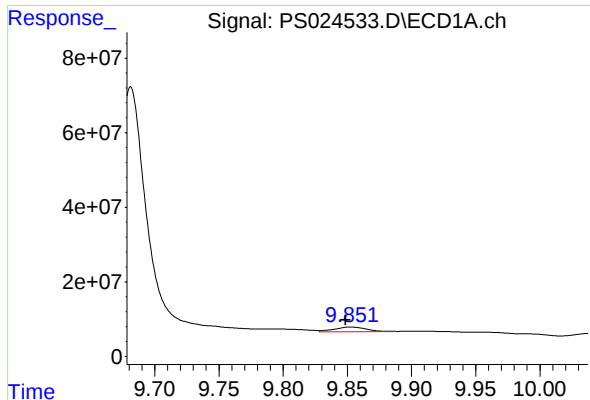
#13 2,4-DB

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 81537352
Conc: 39.91 ng/ml



#13 2,4-DB

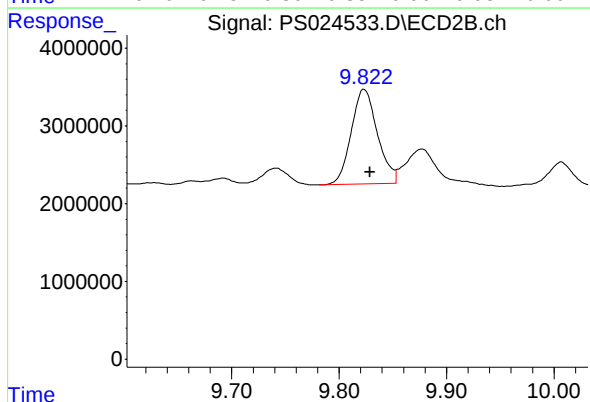
R.T.: 9.493 min
Delta R.T.: -0.007 min
Response: 1488050
Conc: 2.92 ng/ml



#14 DINOSEB

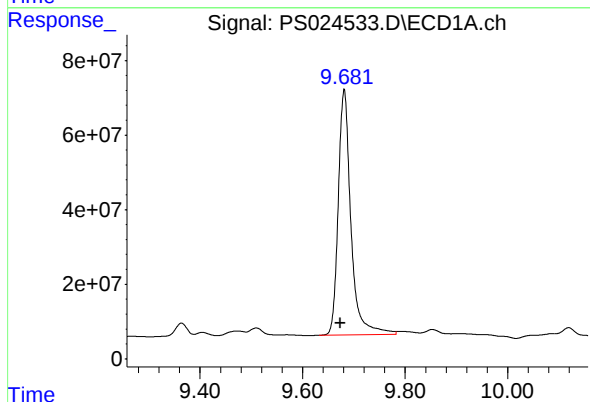
R.T.: 9.853 min
Delta R.T.: 0.004 min
Response: 20556389
Conc: 2.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



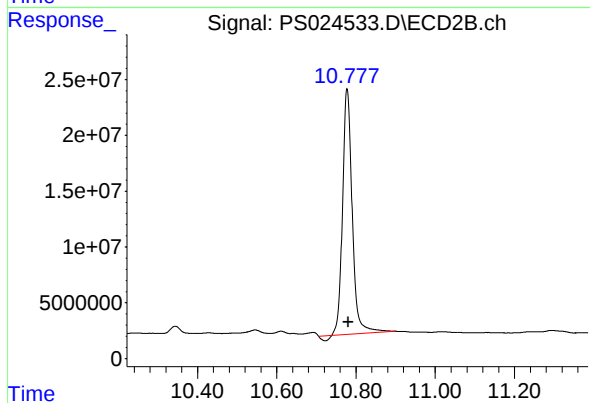
#14 DINOSEB

R.T.: 9.823 min
Delta R.T.: -0.006 min
Response: 20725376
Conc: 6.68 ng/ml



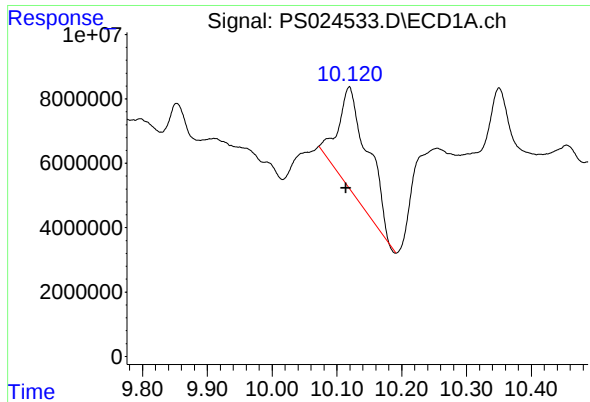
#15 Picloram

R.T.: 9.681 min
Delta R.T.: 0.008 min
Response: 1133680029
Conc: 65.02 ng/ml



#15 Picloram

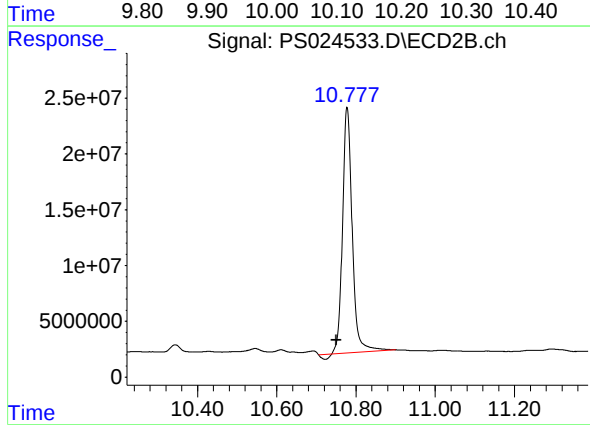
R.T.: 10.778 min
Delta R.T.: -0.002 min
Response: 372589273
Conc: 59.96 ng/ml



#16 DCPA

R.T.: 10.119 min
Delta R.T.: 0.005 min
Response: 103061550
Conc: 6.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.778 min
Delta R.T.: 0.028 min
Response: 372589273
Conc: 71.41 ng/ml