

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020824\
 Data File : PS025875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 18:16
 Operator : AR\AJ
 Sample : P1378-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:30:44 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	6.754	244.2E6	111.8E6	173.046	158.954
Target Compounds							
1) T	Dalapon	2.439	2.492	53175921	-8020920	22.480	N.D. #
2) T	3,5-DICHL...	5.689	5.994f	8494236	4594868	3.941	4.359
3) T	4-Nitroph...	0.000	6.394	0	5088382	N.D.	11.136
5) T	DICAMBA	0.000	6.949	0	3627515	N.D.	1.195
6) T	MCP	6.667	7.024	190.0E6	2055895	52.225	1.005 #
7) T	MCPA	6.790	7.210	14777214	11628058	2.745	3.733 #
8) T	DICHLORPROP	7.067	7.533	22100392	85475876	14.061	107.038 #
9) T	2,4-D	7.233	7.806	31781112	7587837	17.883	8.895 #
10) T	Pentachlo...	7.496	8.226	56943866	23240308	2.493	2.049
11) T	2,4,5-TP ...	8.027	8.611	21409604	-1658407	2.425	N.D. #
12) T	2,4,5-T	8.288	8.942	23436912	1107440	2.476	<MDL #
13) T	2,4-DB	8.792	9.461	122.9E6	11154104	106.188	25.181 #
14) T	DINOSEB	9.771f	9.770	262.4E6	10487794	39.052	3.648 #
15) T	Picloram	9.692	10.763	-789462	8670548	N.D.	1.612
16) T	DCPA	0.000	10.704	0	1333294	N.D.	<MDL

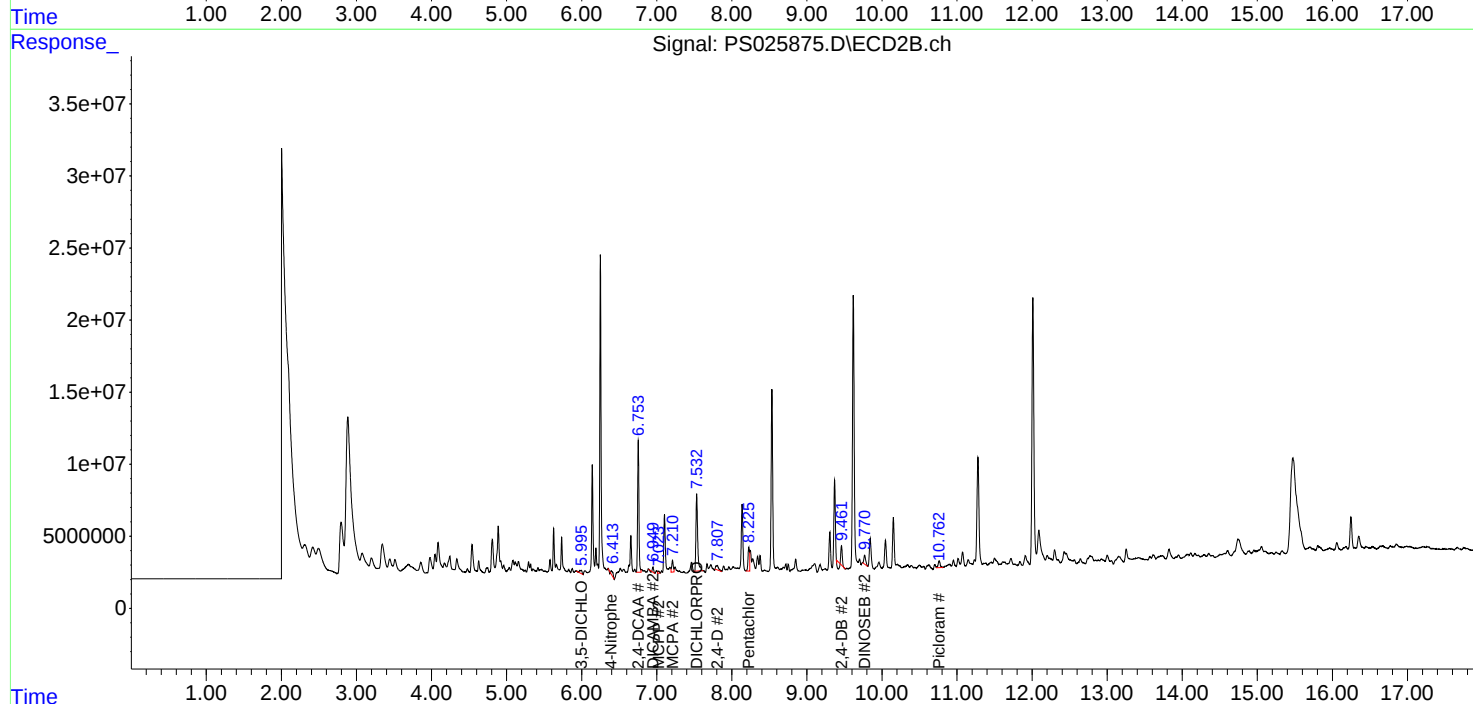
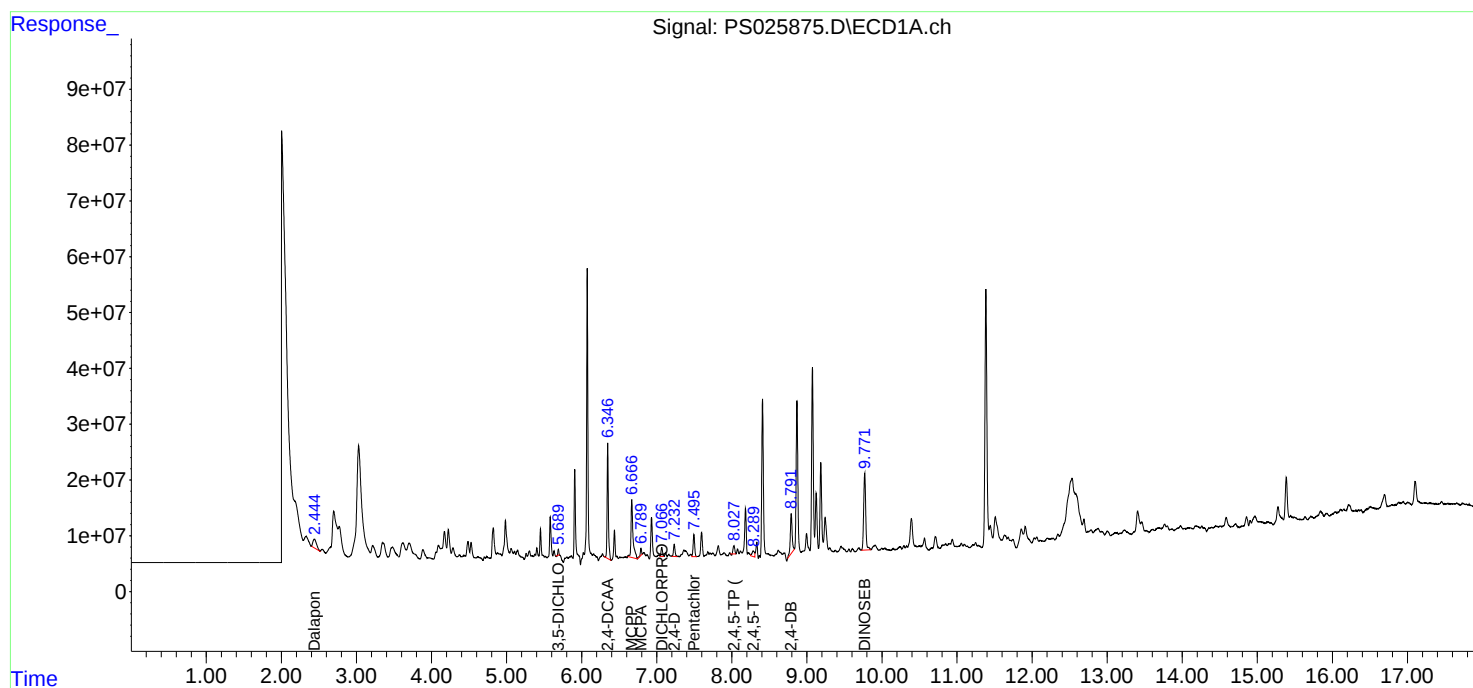
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

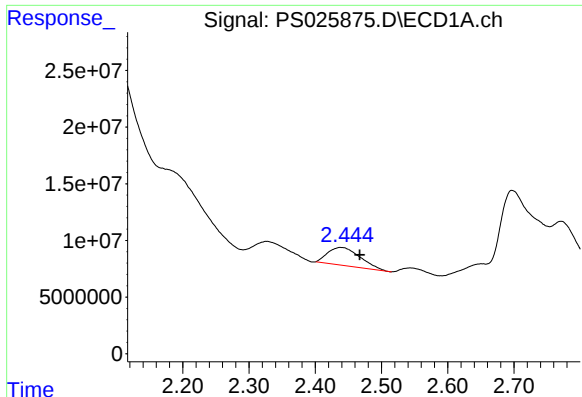
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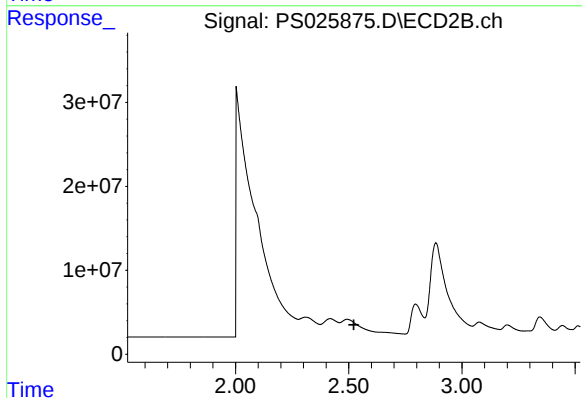




#1 Dalapon

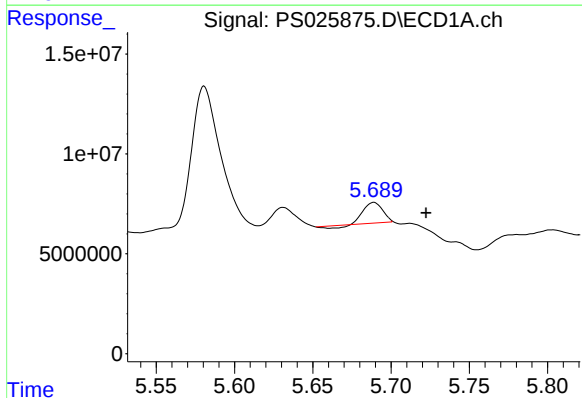
R.T.: 2.439 min
Delta R.T.: -0.028 min
Response: 53175921
Conc: 22.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



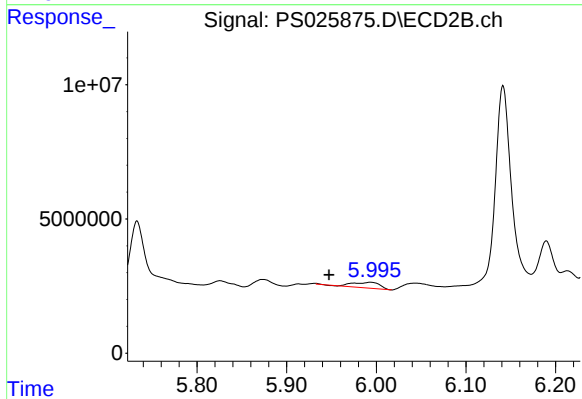
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: -0.031 min
Response: -8020920
Conc: N.D.



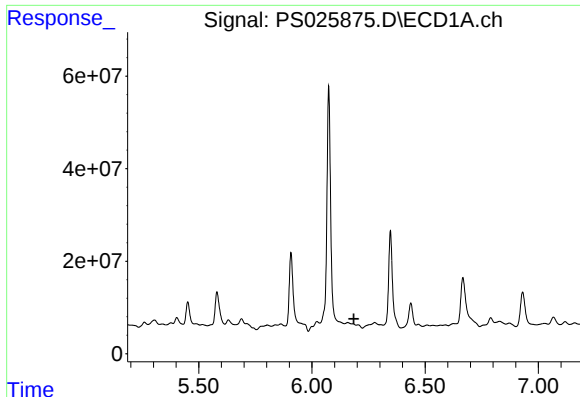
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.689 min
Delta R.T.: -0.034 min
Response: 8494236
Conc: 3.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

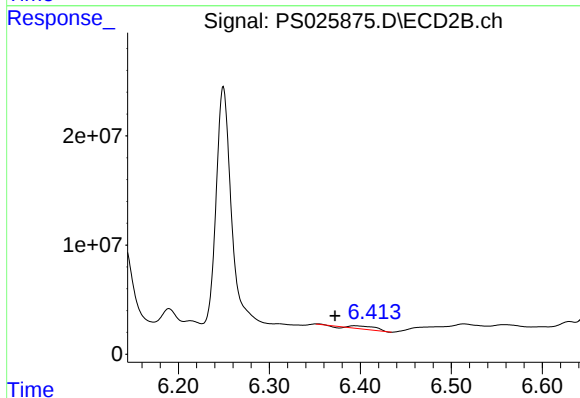
R.T.: 5.994 min
Delta R.T.: 0.046 min
Response: 4594868
Conc: 4.36 ng/ml



#3 4-Nitrophenol

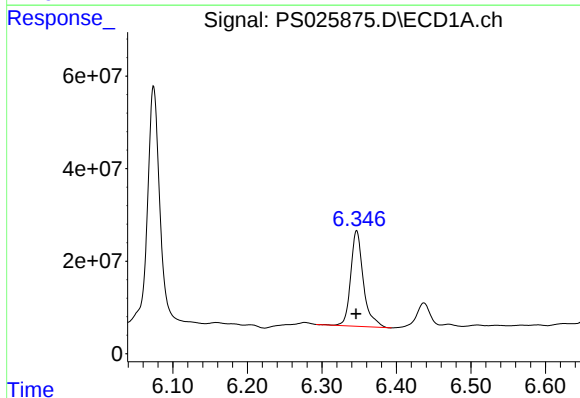
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-5



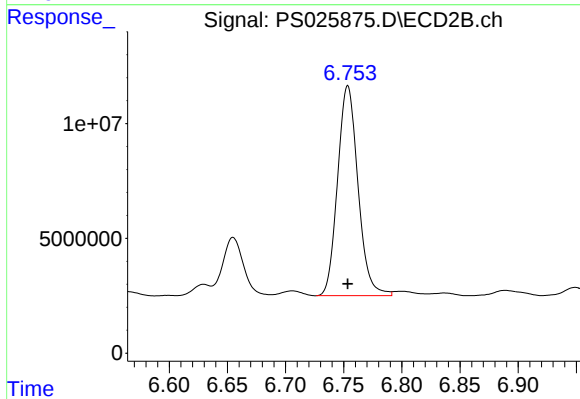
#3 4-Nitrophenol

R.T.: 6.394 min
Delta R.T.: 0.022 min
Response: 5088382
Conc: 11.14 ng/ml



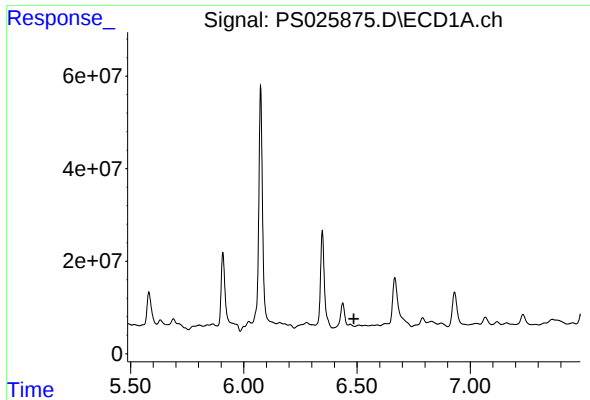
#4 2,4-DCAA

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 244211008
Conc: 173.05 ng/ml



#4 2,4-DCAA

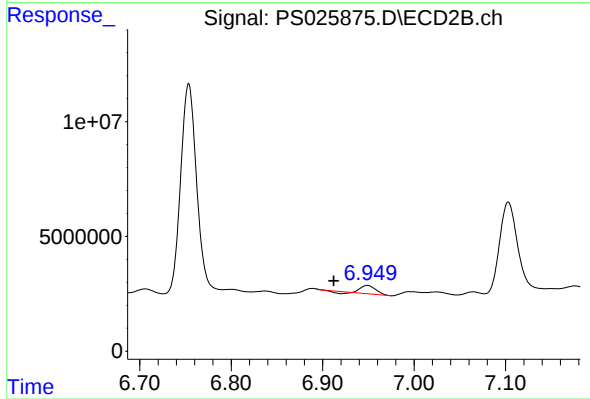
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 111815203
Conc: 158.95 ng/ml



#5 DICAMBA

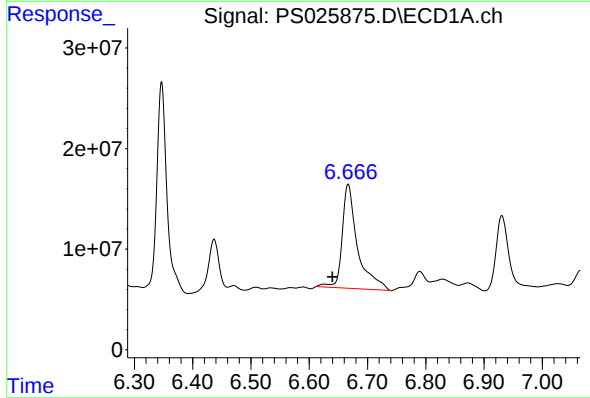
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-5



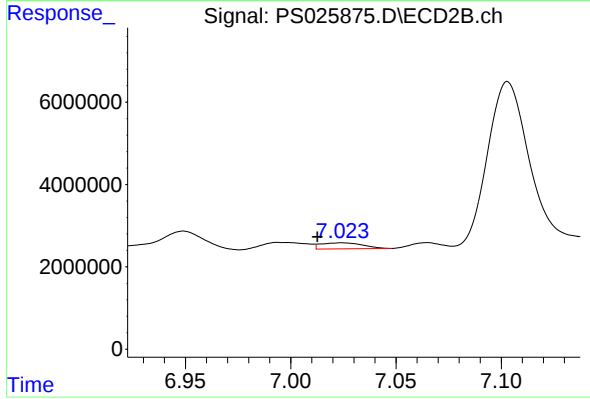
#5 DICAMBA

R.T.: 6.949 min
Delta R.T.: 0.037 min
Response: 3627515
Conc: 1.20 ng/ml



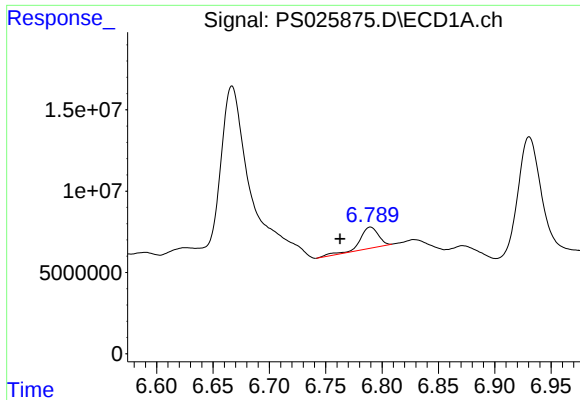
#6 MCP

R.T.: 6.667 min
Delta R.T.: 0.027 min
Response: 189991570
Conc: 52.22 ug/ml



#6 MCP

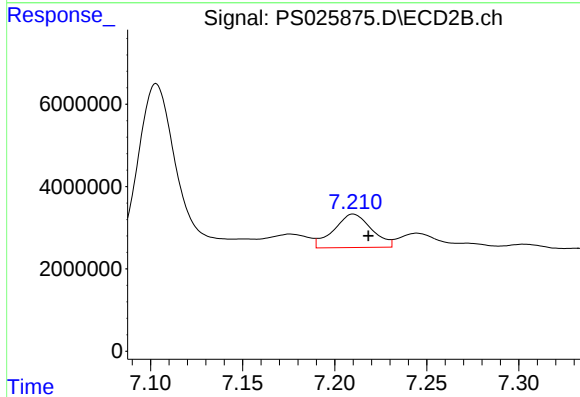
R.T.: 7.024 min
Delta R.T.: 0.011 min
Response: 2055895
Conc: 1.00 ug/ml



#7 MCPA

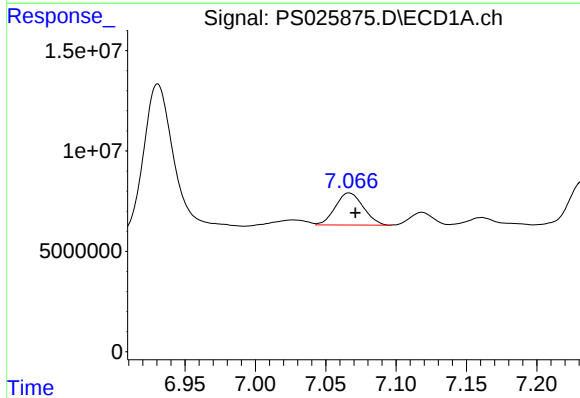
R.T.: 6.790 min
Delta R.T.: 0.027 min
Response: 14777214
Conc: 2.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



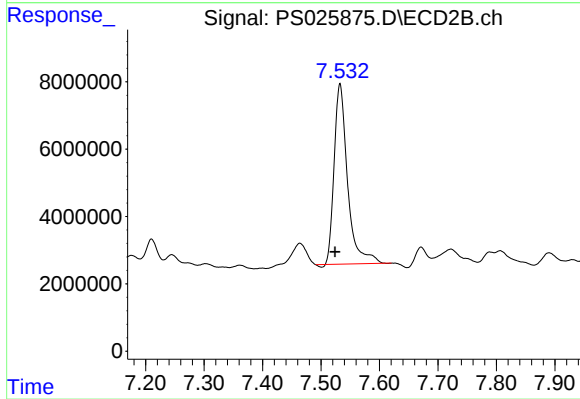
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 11628058
Conc: 3.73 ug/ml



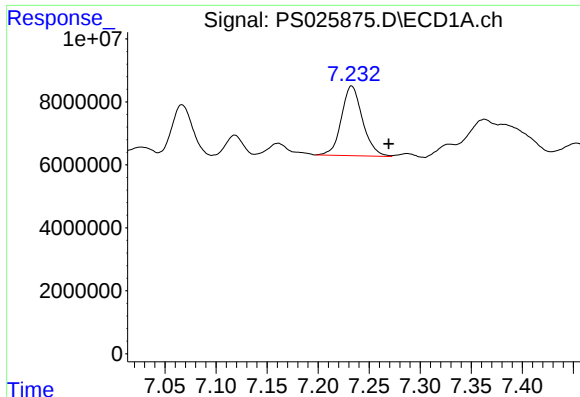
#8 DICHLORPROP

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 22100392
Conc: 14.06 ng/ml



#8 DICHLORPROP

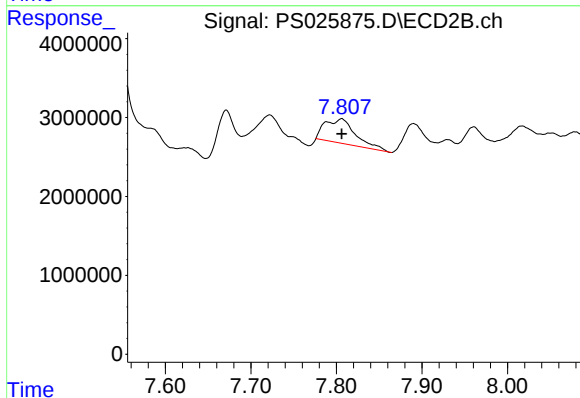
R.T.: 7.533 min
Delta R.T.: 0.009 min
Response: 85475876
Conc: 107.04 ng/ml



#9 2,4-D

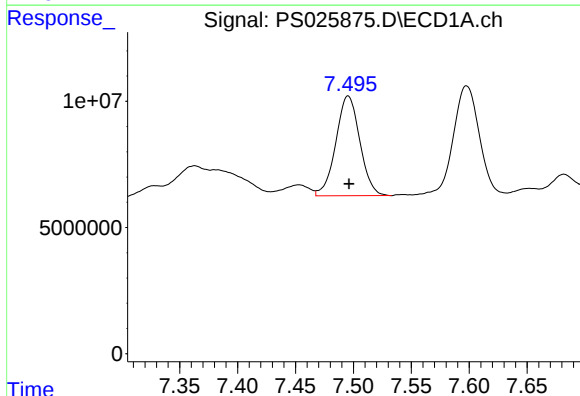
R.T.: 7.233 min
Delta R.T.: -0.036 min
Response: 31781112
Conc: 17.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



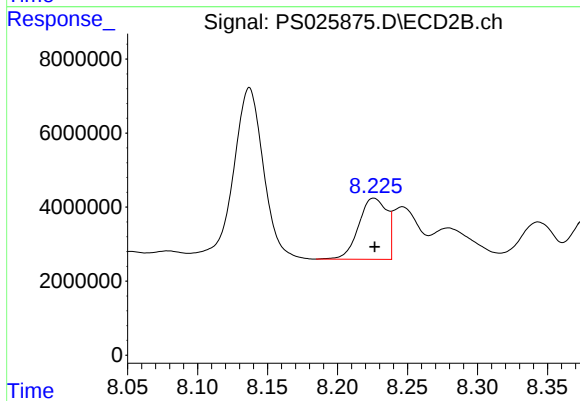
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 7587837
Conc: 8.90 ng/ml



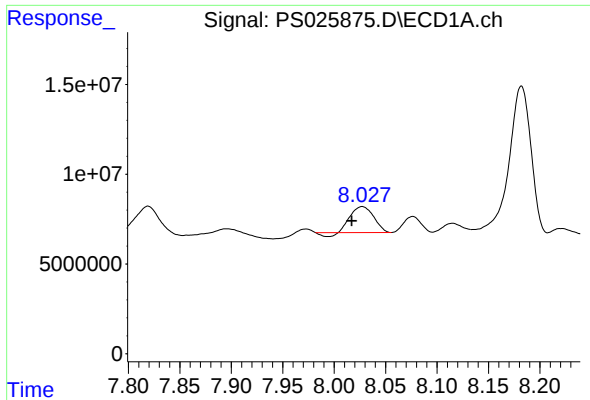
#10 Pentachlorophenol

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 56943866
Conc: 2.49 ng/ml



#10 Pentachlorophenol

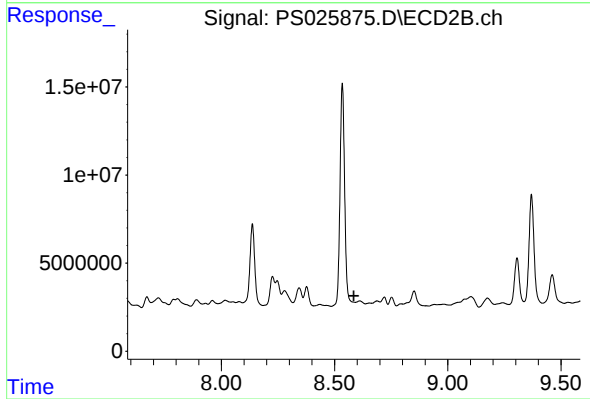
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 23240308
Conc: 2.05 ng/ml



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

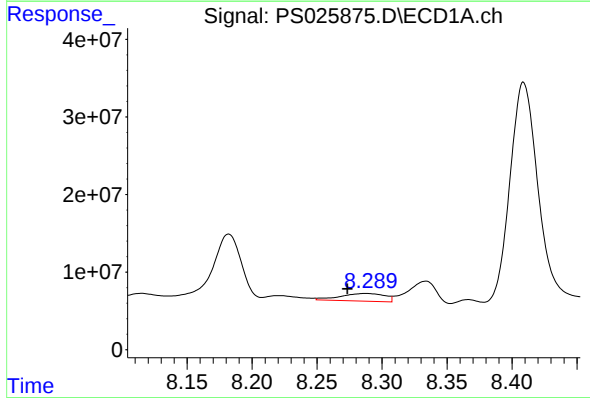
R.T.: 8.027 min
Delta R.T.: 0.010 min
Response: 21409604
Conc: 2.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



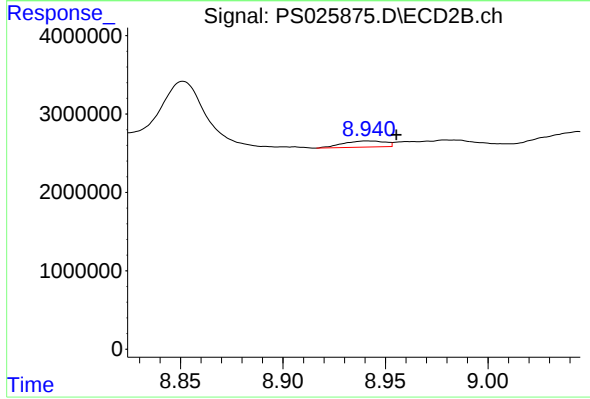
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: 0.025 min
Response: -1658407
Conc: N.D.



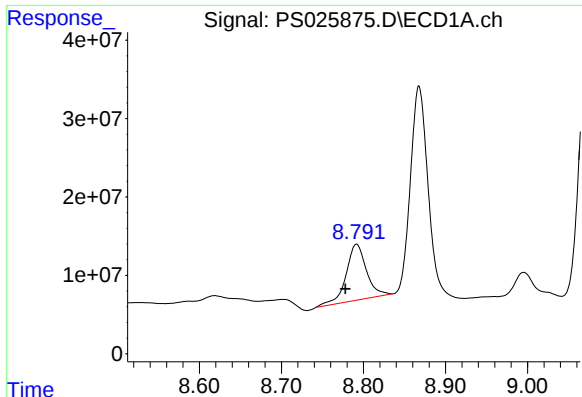
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: 0.014 min
Response: 23436912
Conc: 2.48 ng/ml



#12 2,4,5-T

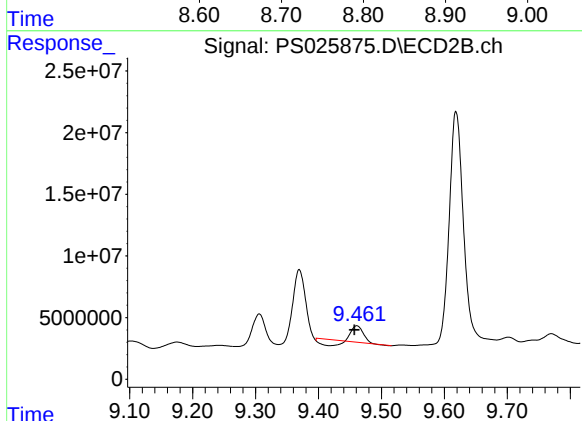
R.T.: 8.942 min
Delta R.T.: -0.014 min
Response: 1107440
Conc: N.D.



#13 2,4-DB

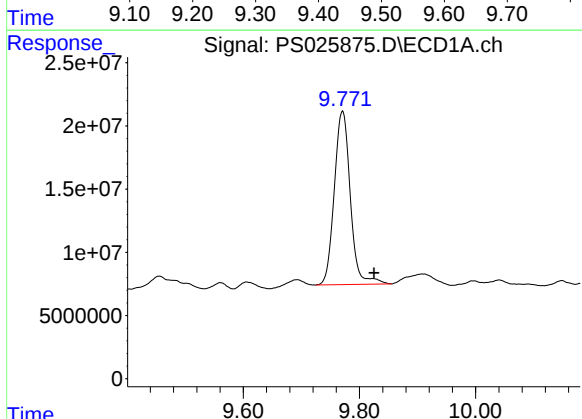
R.T.: 8.792 min
Delta R.T.: 0.014 min
Response: 122909604
Conc: 106.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



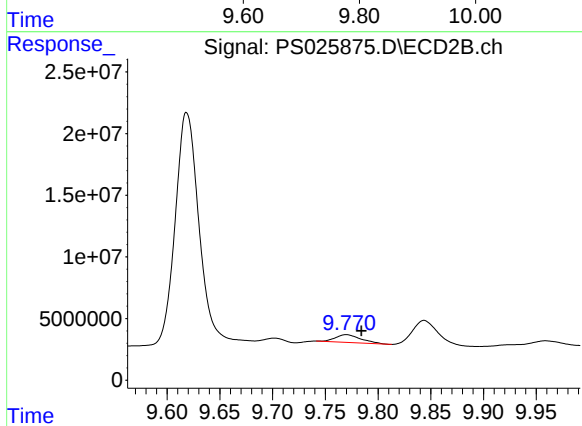
#13 2,4-DB

R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: 11154104
Conc: 25.18 ng/ml



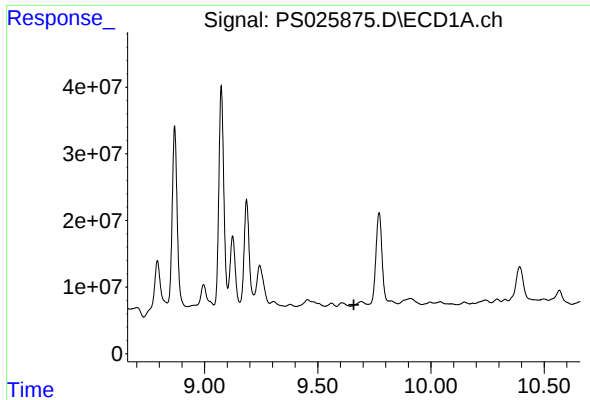
#14 DINOSEB

R.T.: 9.771 min
Delta R.T.: -0.055 min
Response: 262448489
Conc: 39.05 ng/ml



#14 DINOSEB

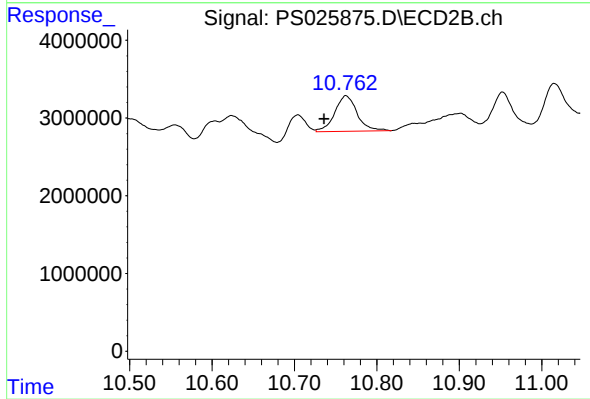
R.T.: 9.770 min
Delta R.T.: -0.014 min
Response: 10487794
Conc: 3.65 ng/ml



#15 Picloram

R.T.: 9.692 min
Delta R.T.: 0.033 min
Response: -789462
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-5



#15 Picloram

R.T.: 10.763 min
Delta R.T.: 0.027 min
Response: 8670548
Conc: 1.61 ng/ml