

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122223\
 Data File : PS025175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 18:31
 Operator : AR\AJ
 Sample : 05905-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-70a

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 22:27:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.352	6.766	675.5E6	200.8E6	301.850	277.152
Target Compounds							
1) T	Dalapon	2.443	2.503	55175530	35585241	19.134	31.023 #
2) T	3,5-DICHL...	0.000	5.980	0	185759	N.D.	<MDL
3) T	4-Nitroph...	6.169	6.404	19340610	3276670	13.133	6.728 #
5) T	DICAMBA	0.000	6.962	0	1735852	N.D.	<MDL
6) T	MCP	6.669	7.040	140.3E6	1735732	20.489	<MDL #
7) T	MCPA	6.798	7.226	9119968	9830655	<MDL	2.989 #
8) T	DICHLORPROP	0.000	7.547	0	48918206	N.D.	62.185
9) T	2,4-D	7.237f	7.844	31307932	10472426	10.308	10.751
10) T	Pentachlo...	7.505	8.242	28049821	7425028	<MDL	<MDL #
12) T	2,4,5-T	8.297	8.973	334.7E6	2665011	23.173	<MDL #
13) T	2,4-DB	8.802	9.479	345.4E6	63445330	148.663	114.632
14) T	DINOSEB	9.779f	9.790	1127.1E6	44726535	103.802	14.588 #
15) T	Picloram	9.698	10.772	449.9E6	108.2E6	23.086	16.532 #
16) T	DCPA	10.112	10.772	62388837	108.2E6	3.325	19.965 #

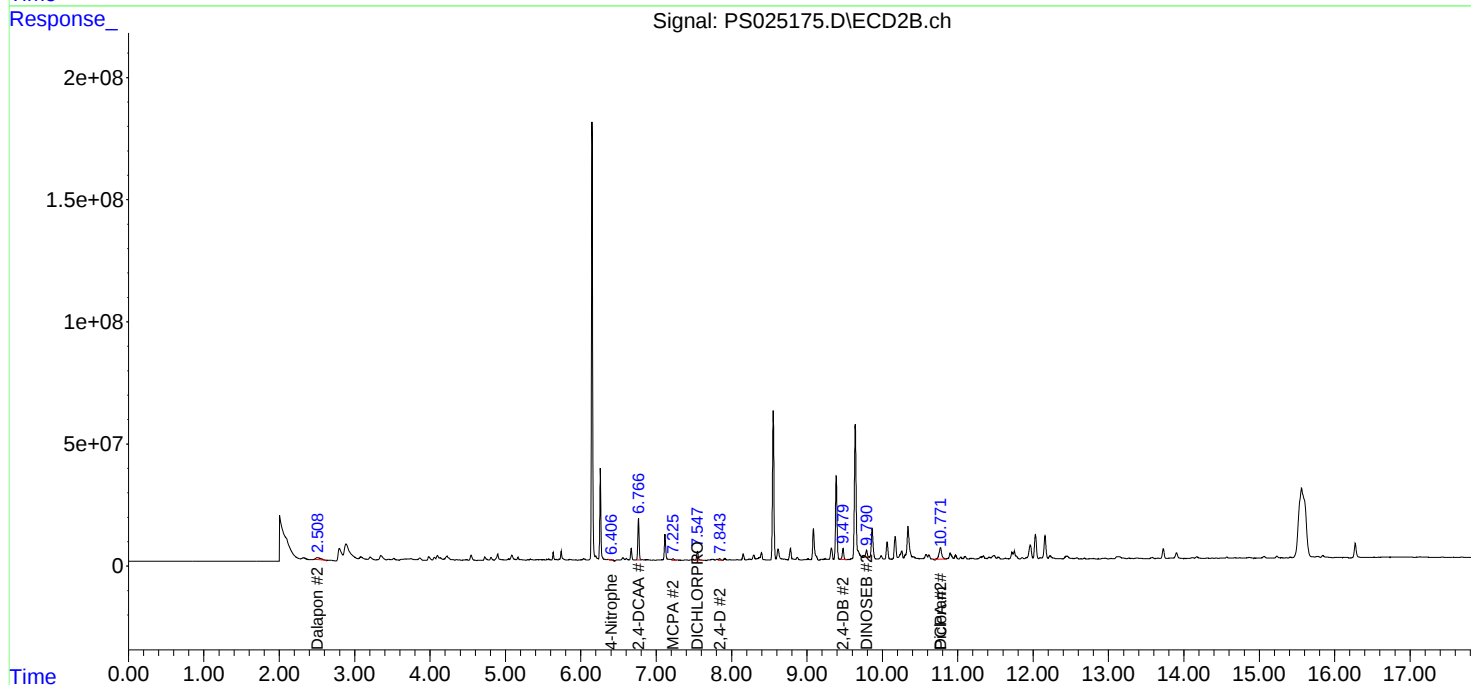
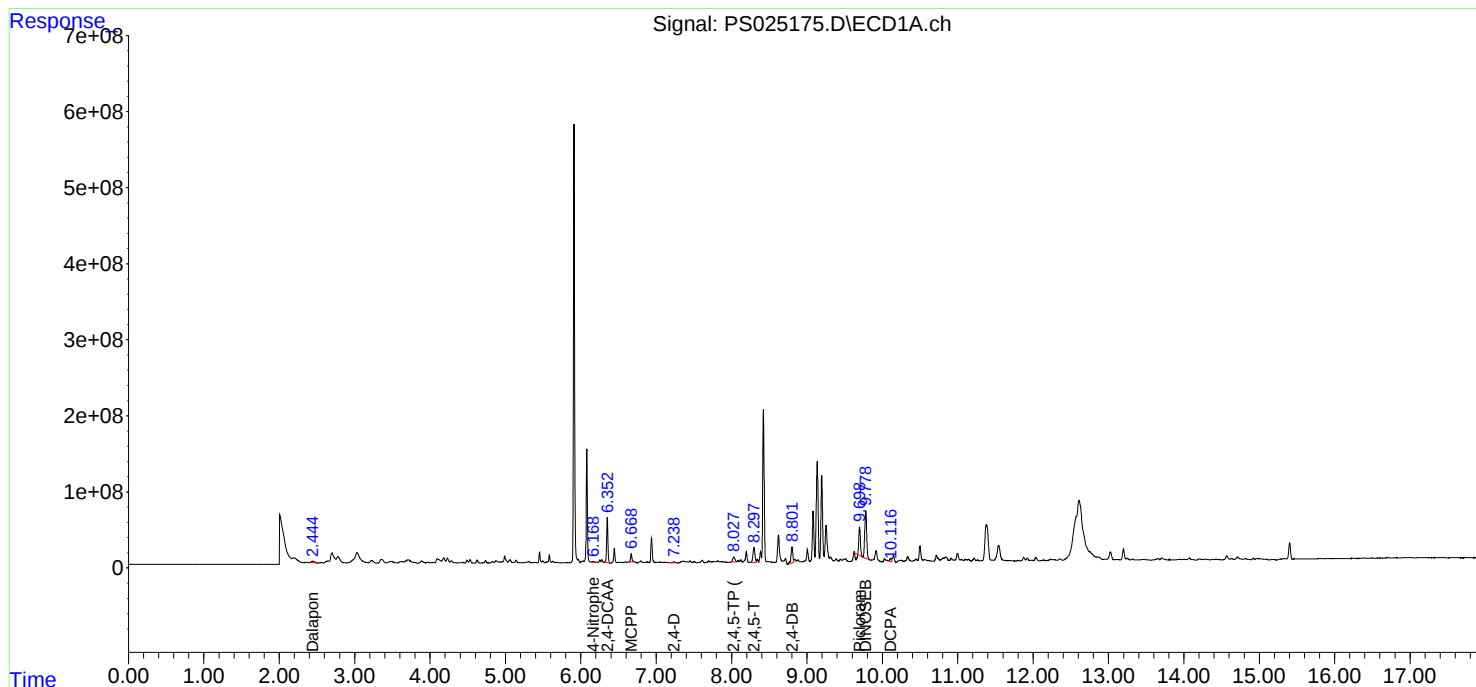
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

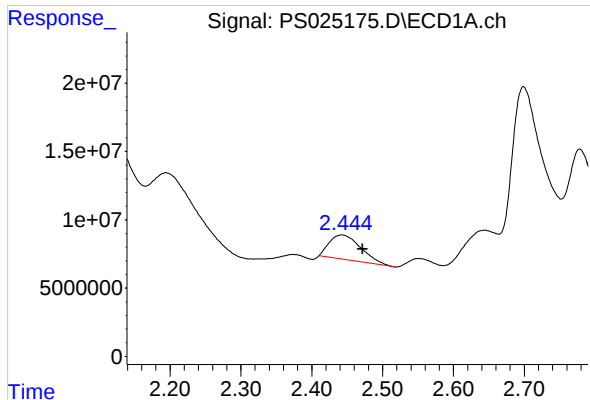
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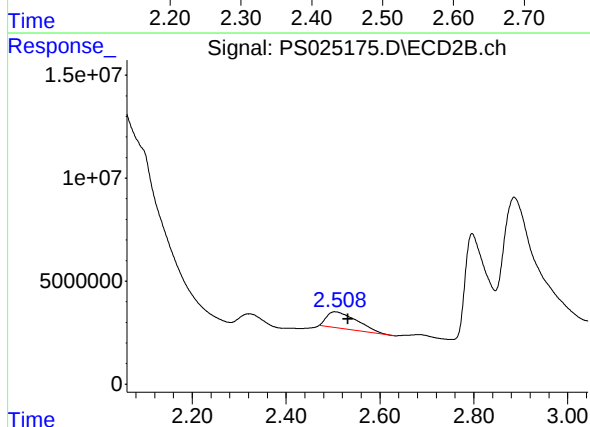




#1 Dalapon

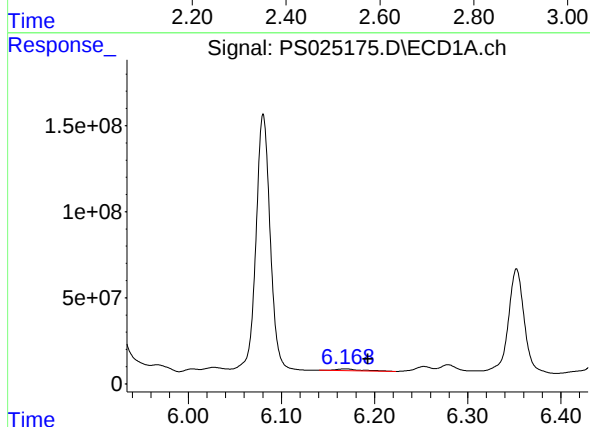
R.T.: 2.443 min
Delta R.T.: -0.029 min
Response: 55175530
Conc: 19.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-70a



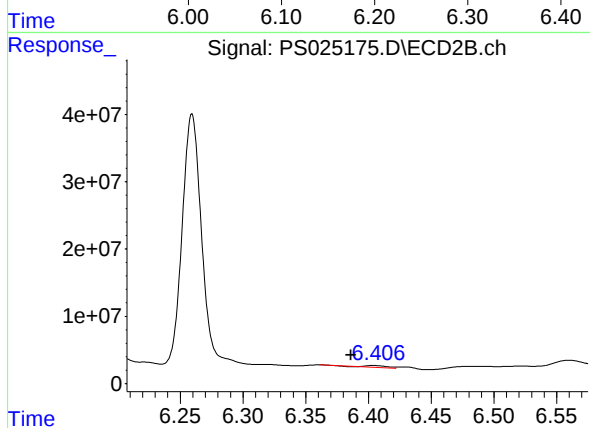
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.028 min
Response: 35585241
Conc: 31.02 ng/ml



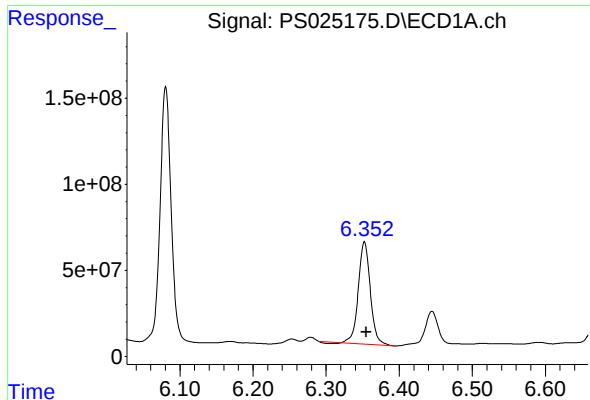
#3 4-Nitrophenol

R.T.: 6.169 min
Delta R.T.: -0.024 min
Response: 19340610
Conc: 13.13 ng/ml



#3 4-Nitrophenol

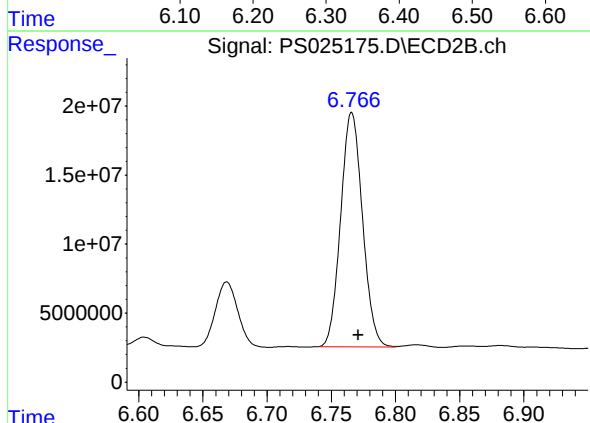
R.T.: 6.404 min
Delta R.T.: 0.017 min
Response: 3276670
Conc: 6.73 ng/ml



#4 2,4-DCAA

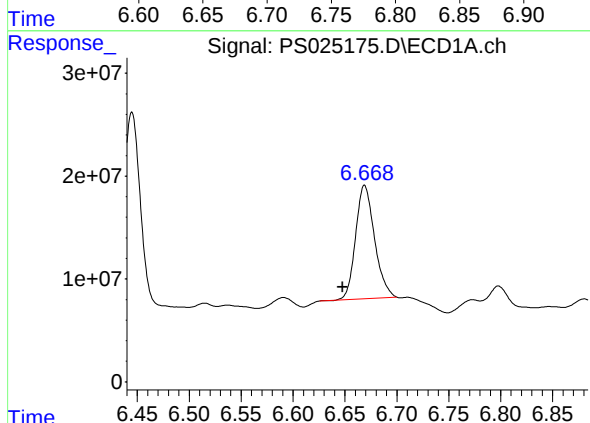
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 675493650
Conc: 301.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-70a



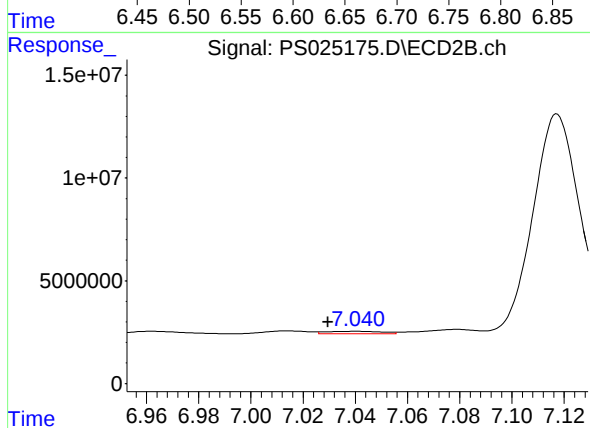
#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 200811998
Conc: 277.15 ng/ml



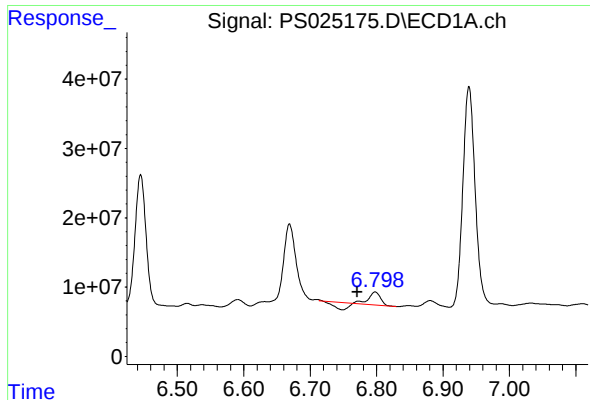
#6 MCPP

R.T.: 6.669 min
Delta R.T.: 0.021 min
Response: 140334123
Conc: 20.49 ug/ml



#6 MCPP

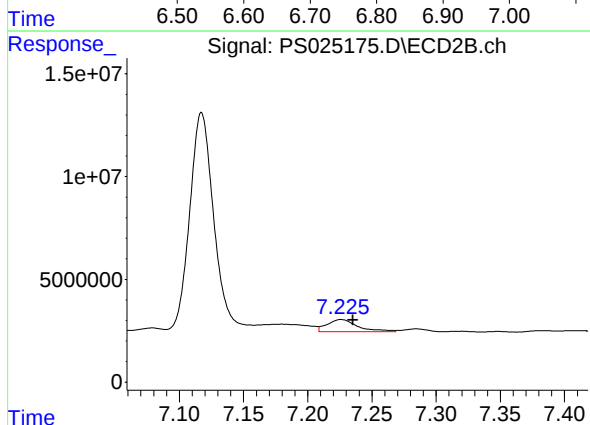
R.T.: 7.040 min
Delta R.T.: 0.011 min
Response: 1735732
Conc: N.D.



#7 MCPA

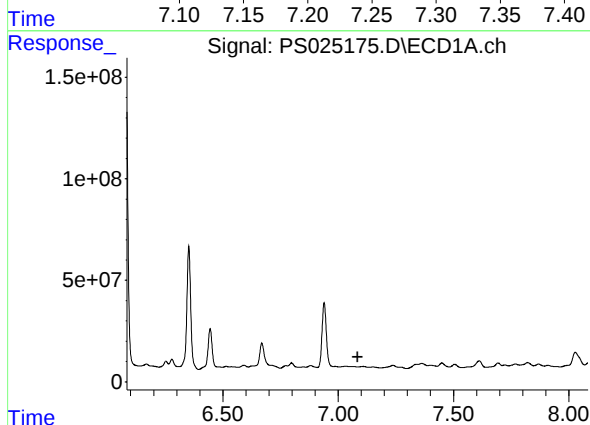
R.T.: 6.798 min
Delta R.T.: 0.027 min
Response: 9119968
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-70a



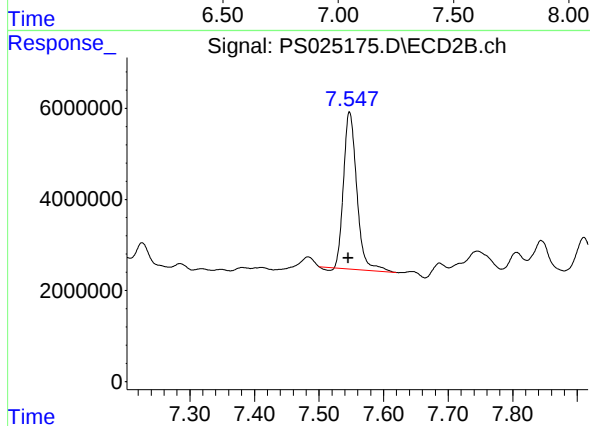
#7 MCPA

R.T.: 7.226 min
Delta R.T.: -0.009 min
Response: 9830655
Conc: 2.99 ug/ml



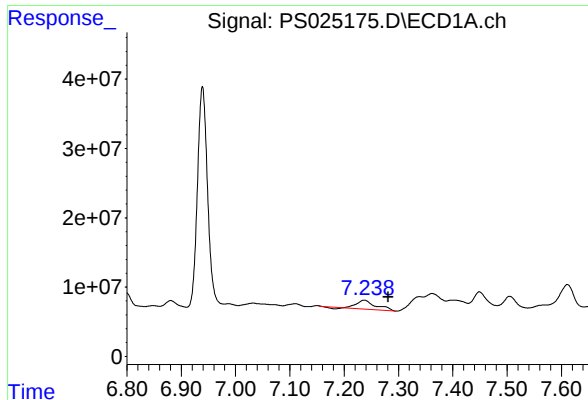
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

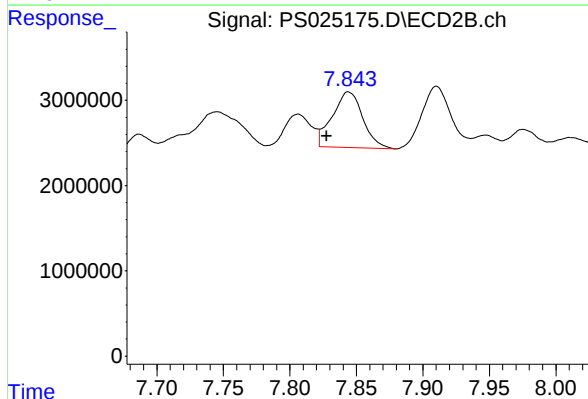
R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 48918206
Conc: 62.19 ng/ml



#9 2,4-D

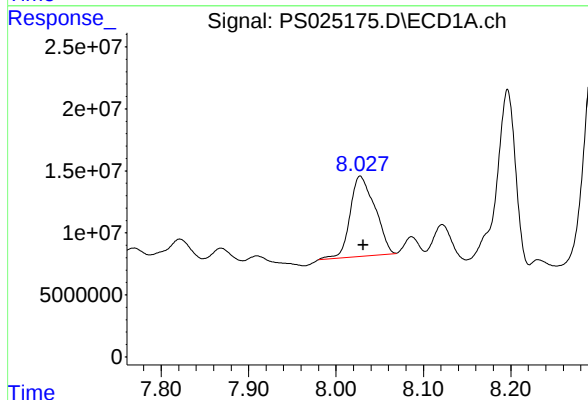
R.T.: 7.237 min
Delta R.T.: -0.044 min
Response: 31307932
Conc: 10.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-70a



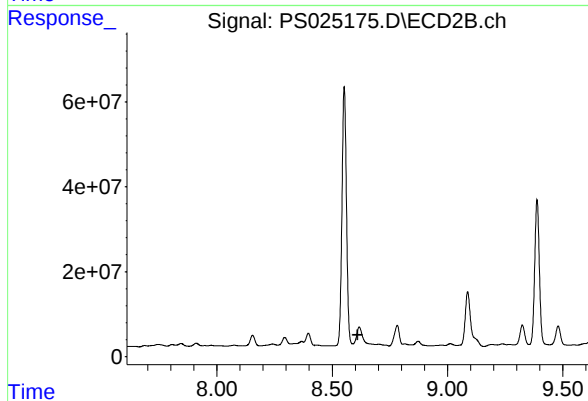
#9 2,4-D

R.T.: 7.844 min
Delta R.T.: 0.016 min
Response: 10472426
Conc: 10.75 ng/ml



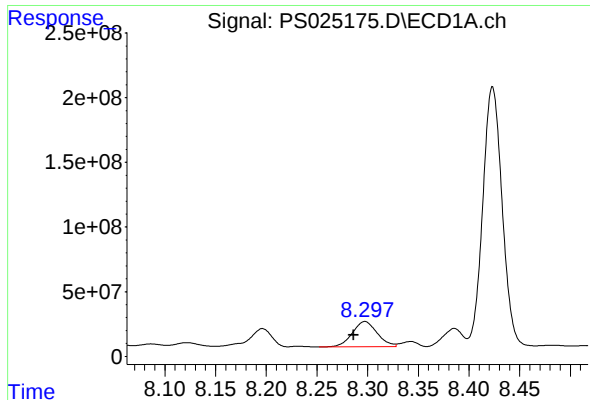
#11 2,4,5-TP (SILVEX)

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 127344350
Conc: 8.38 ng/ml



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

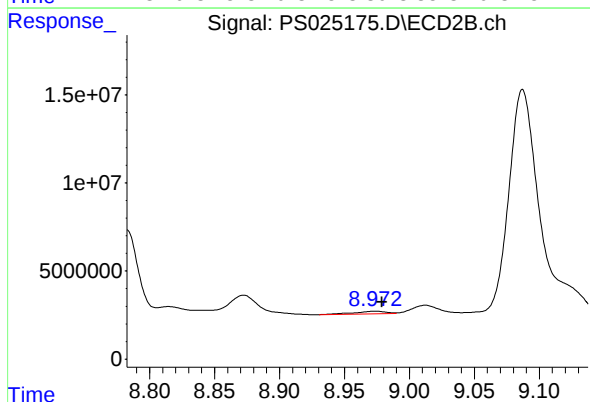
R.T.: 8.617 min
Delta R.T.: 0.007 min
Response: -94436824
Conc: N.D.



#12 2,4,5-T

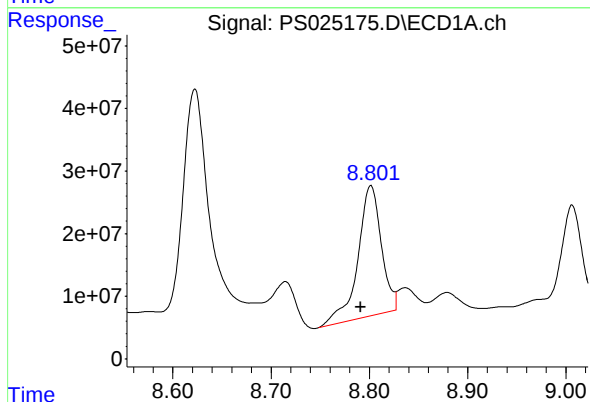
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 334714151
Conc: 23.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-70a



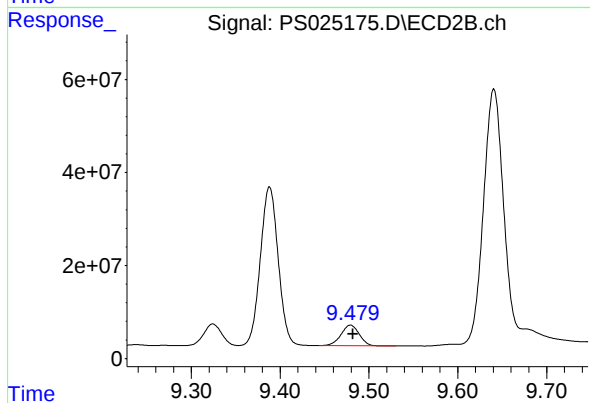
#12 2,4,5-T

R.T.: 8.973 min
Delta R.T.: -0.006 min
Response: 2665011
Conc: N.D.



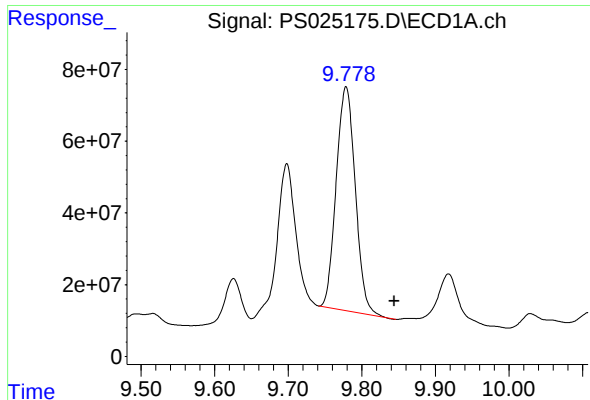
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.010 min
Response: 345389003
Conc: 148.66 ng/ml



#13 2,4-DB

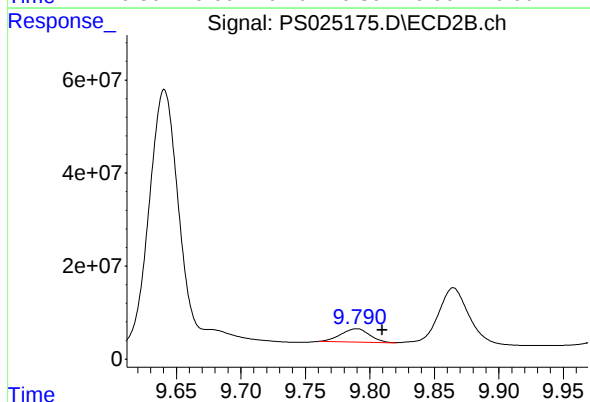
R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 63445330
Conc: 114.63 ng/ml



#14 DINOSEB

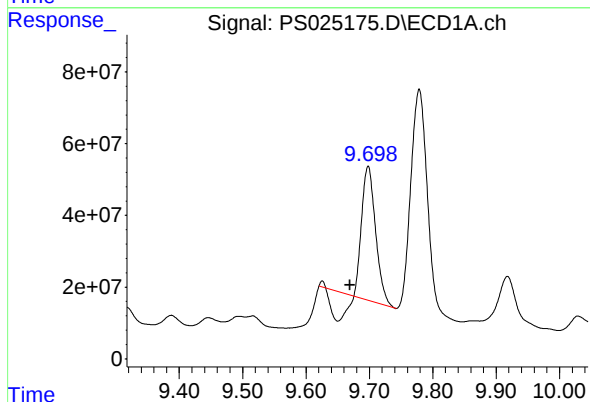
R.T.: 9.779 min
Delta R.T.: -0.065 min
Response: 1127065333
Conc: 103.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-70a



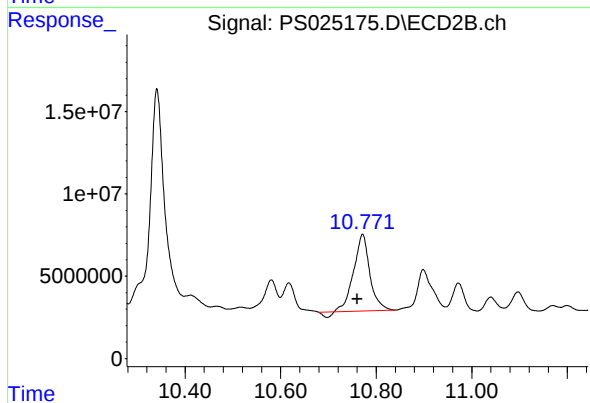
#14 DINOSEB

R.T.: 9.790 min
Delta R.T.: -0.020 min
Response: 44726535
Conc: 14.59 ng/ml



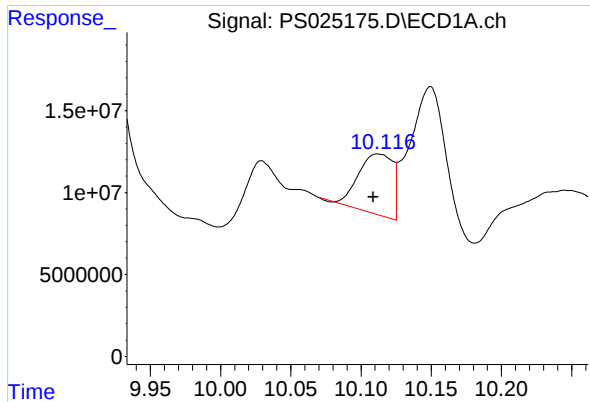
#15 Picloram

R.T.: 9.698 min
Delta R.T.: 0.028 min
Response: 449850976
Conc: 23.09 ng/ml



#15 Picloram

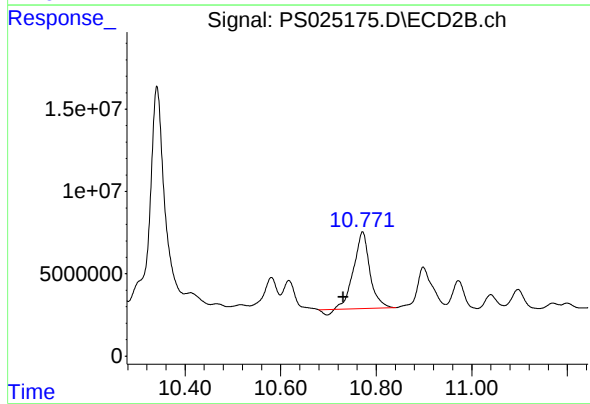
R.T.: 10.772 min
Delta R.T.: 0.012 min
Response: 108207296
Conc: 16.53 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: 0.003 min
Response: 62388837
Conc: 3.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-70a



#16 DCPA

R.T.: 10.772 min
Delta R.T.: 0.040 min
Response: 108207296
Conc: 19.96 ng/ml