

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122223\
 Data File : PS025178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 19:44
 Operator : AR\AJ
 Sample : 05905-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-72a

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 22:28:18 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	6.353	6.766	655.0E6	194.3E6	292.685	268.101
Target Compounds							
1) T	Dalapon	2.442	2.503	54873950	34755674	19.029	30.300 #
2) T	3,5-DICHL...	0.000	5.937	0	1226269	N.D.	1.079
3) T	4-Nitroph...	6.169	6.404	21038748	5365507	14.286	11.017
5) T	DICAMBA	0.000	6.963	0	831817	N.D.	<MDL
6) T	MCP	6.670	7.041	159.9E6	1668483	23.347	<MDL #
7) T	MCPA	6.798	7.226	9023681	9919091	<MDL	3.016 #
8) T	DICHLORPROP	0.000	7.548	0	55787698	N.D.	70.918
9) T	2,4-D	7.237f	7.845	29537356	9233170	9.725	9.479
10) T	Pentachlo...	7.505	8.241	22832040	6463516	<MDL	<MDL #
12) T	2,4,5-T	8.298	8.975	322.3E6	2433542	22.312	<MDL #
13) T	2,4-DB	8.802	9.480	342.0E6	62945455	147.188	113.729
14) T	DINOSEB	9.779f	9.790	1083.4E6	51733771	99.781	16.874 #
15) T	Picloram	9.699	10.774	383.4E6	86998488	19.677	13.292 #
16) T	DCPA	10.113	10.774f	59030443	86998488	3.146	16.052 #

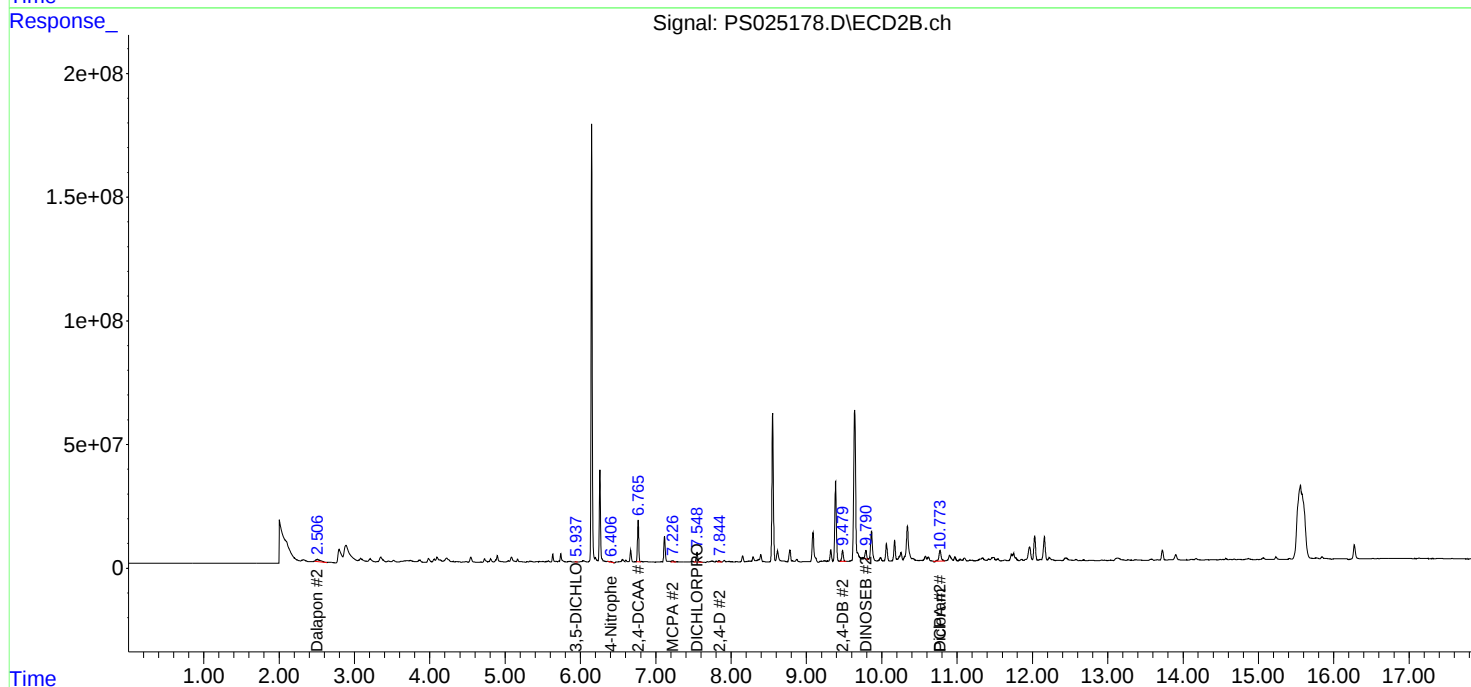
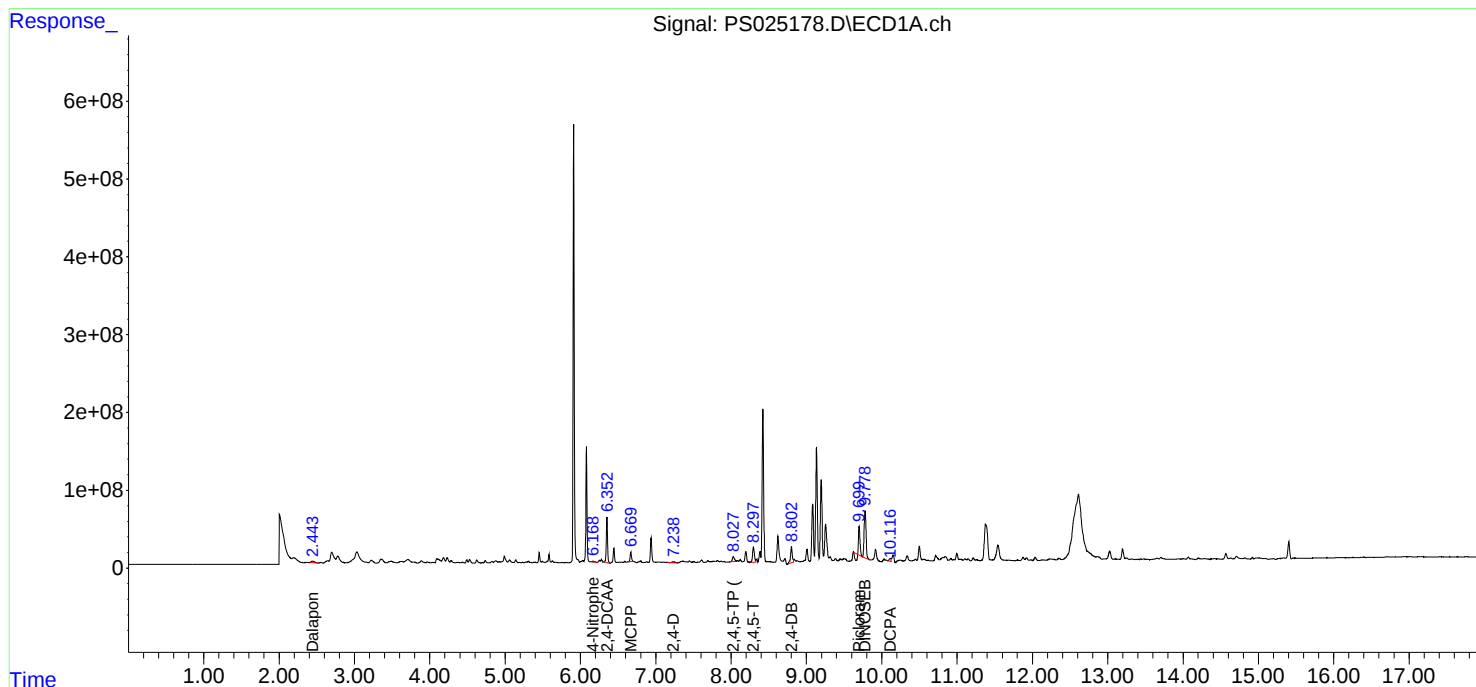
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

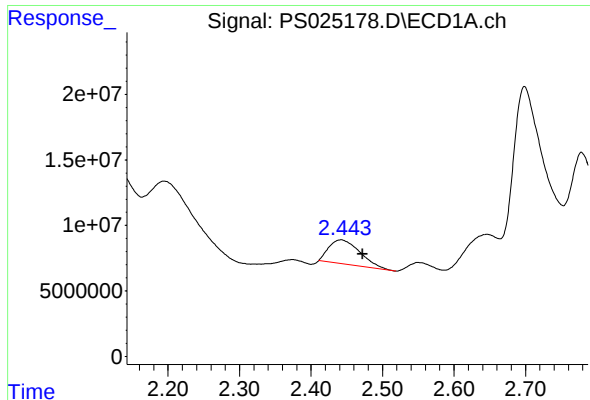
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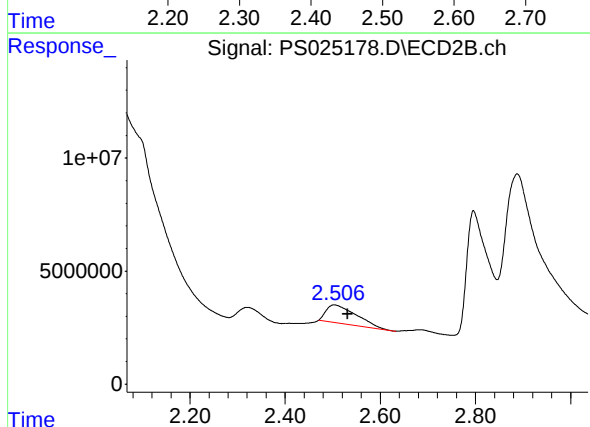




#1 Dalapon

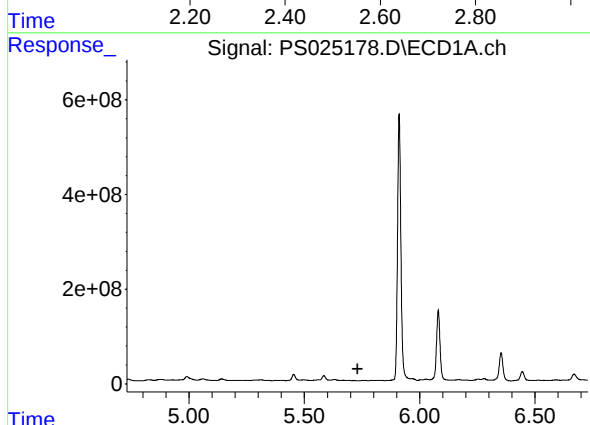
R.T.: 2.442 min
Delta R.T.: -0.030 min
Response: 54873950
Conc: 19.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-72a



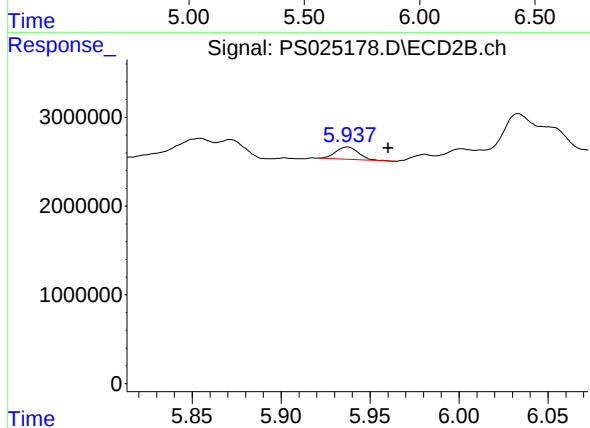
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.028 min
Response: 34755674
Conc: 30.30 ng/ml



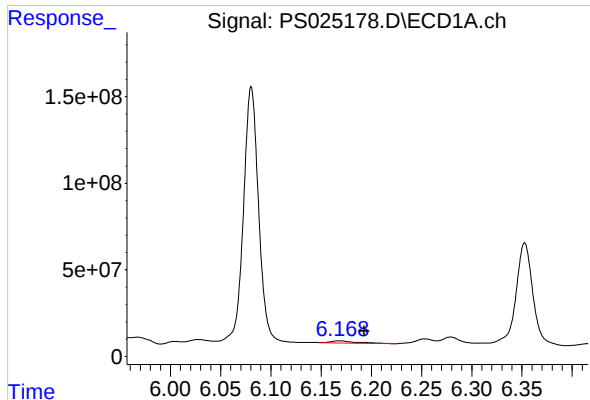
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

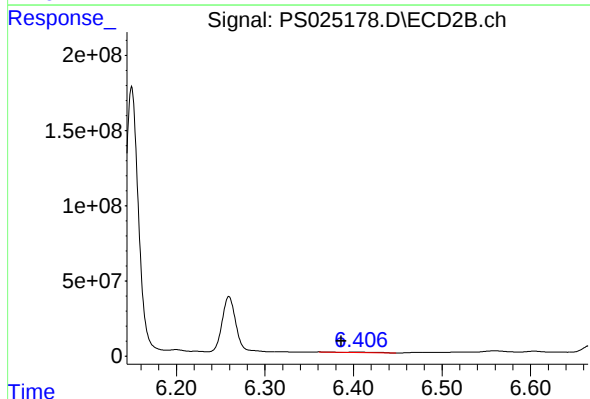
R.T.: 5.937 min
Delta R.T.: -0.023 min
Response: 1226269
Conc: 1.08 ng/ml



#3 4-Nitrophenol

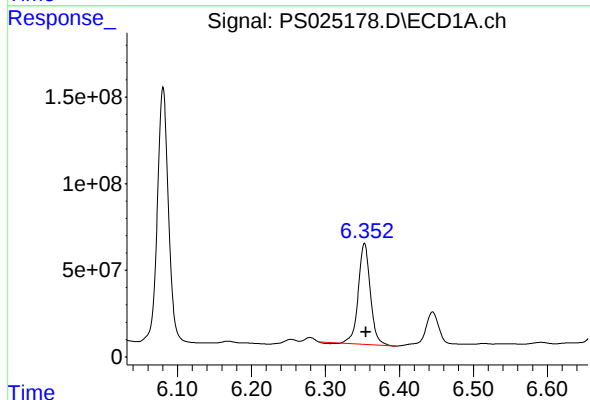
R.T.: 6.169 min
Delta R.T.: -0.024 min
Response: 21038748
Conc: 14.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-72a



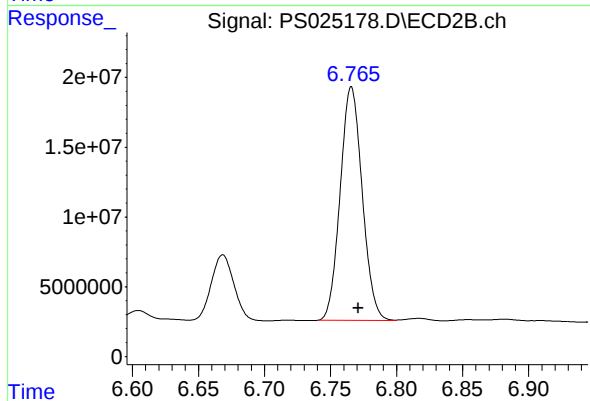
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.018 min
Response: 5365507
Conc: 11.02 ng/ml



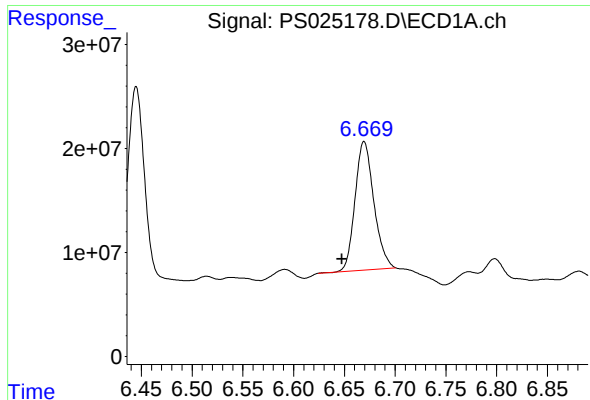
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 654983128
Conc: 292.68 ng/ml



#4 2,4-DCAA

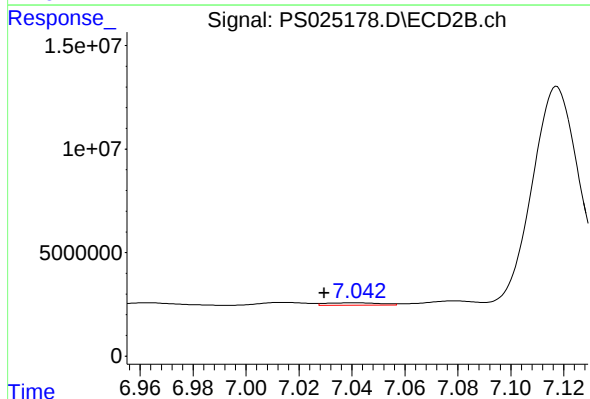
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 194253587
Conc: 268.10 ng/ml



#6 MCPP

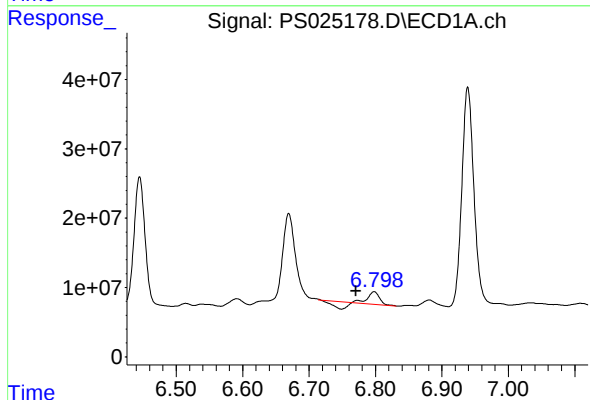
R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 159907753
Conc: 23.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-72a



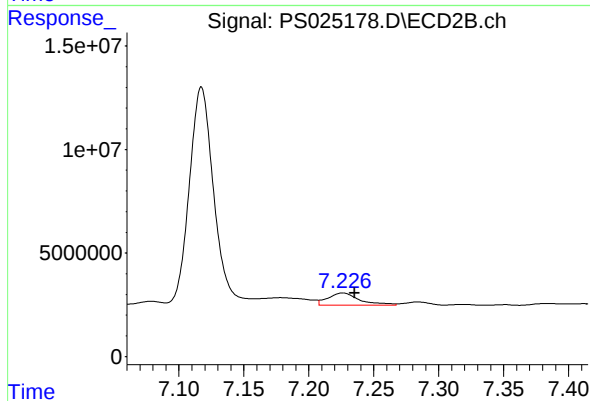
#6 MCPP

R.T.: 7.041 min
Delta R.T.: 0.011 min
Response: 1668483
Conc: N.D.



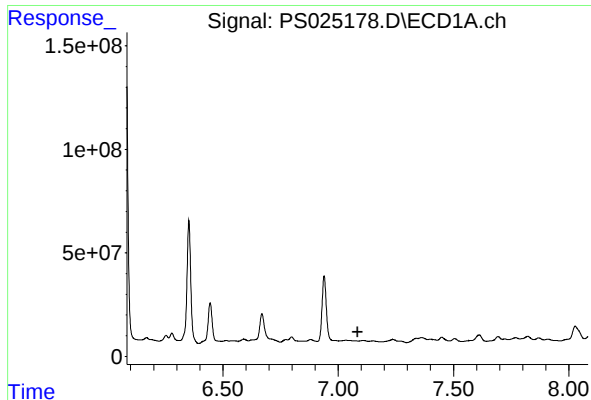
#7 MCPA

R.T.: 6.798 min
Delta R.T.: 0.027 min
Response: 9023681
Conc: N.D.



#7 MCPA

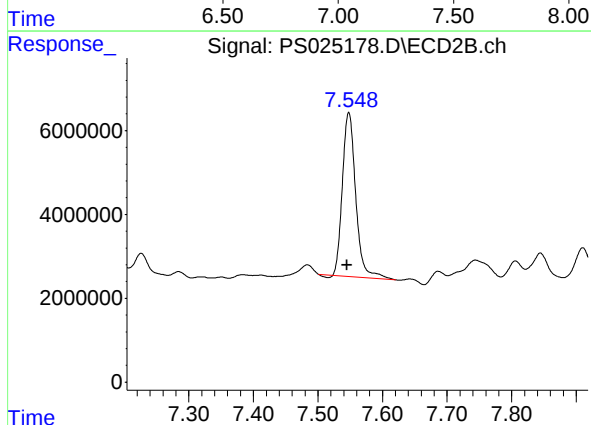
R.T.: 7.226 min
Delta R.T.: -0.009 min
Response: 9919091
Conc: 3.02 ug/ml



#8 DICHLORPROP

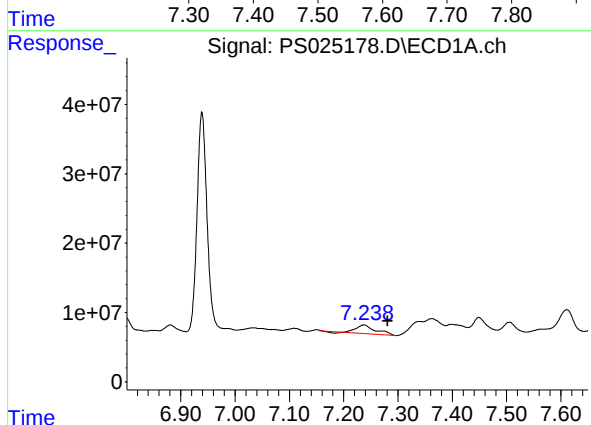
R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-72a



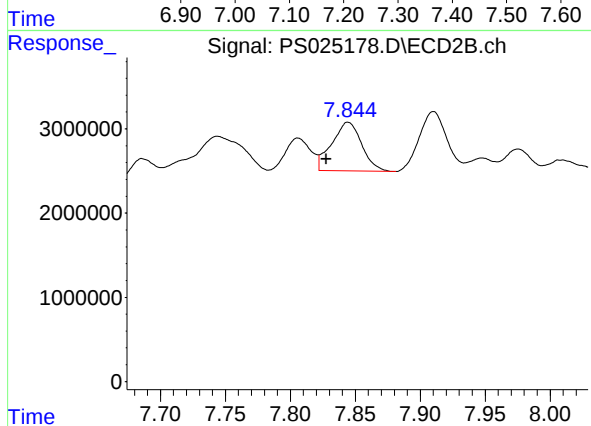
#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 55787698
Conc: 70.92 ng/ml



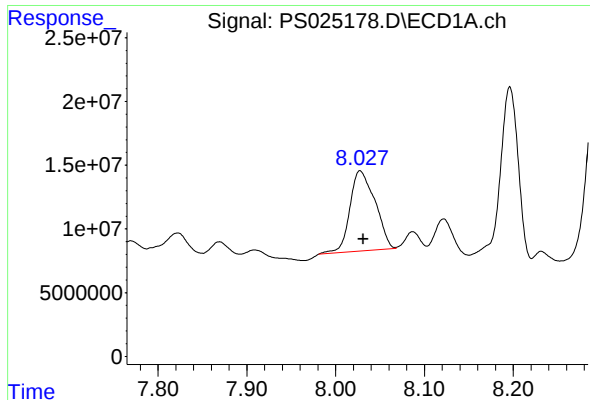
#9 2,4-D

R.T.: 7.237 min
Delta R.T.: -0.044 min
Response: 29537356
Conc: 9.72 ng/ml



#9 2,4-D

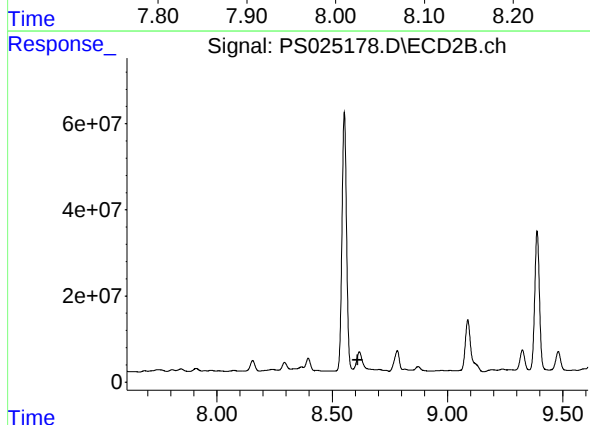
R.T.: 7.845 min
Delta R.T.: 0.017 min
Response: 9233170
Conc: 9.48 ng/ml



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

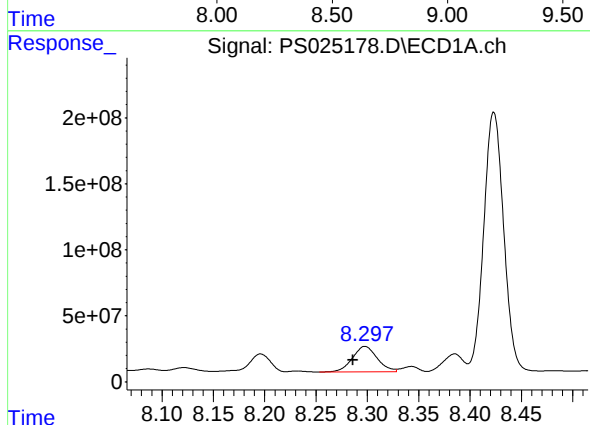
R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 123885839
Conc: 8.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-72a



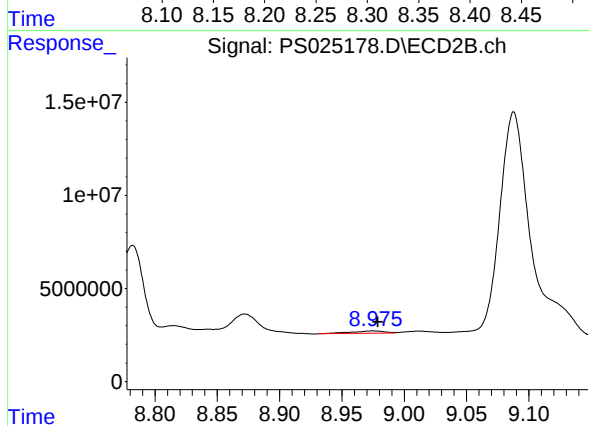
#11 2,4,5-TP (SILVEX)

R.T.: 8.618 min
Delta R.T.: 0.008 min
Response: -71344290
Conc: N.D.



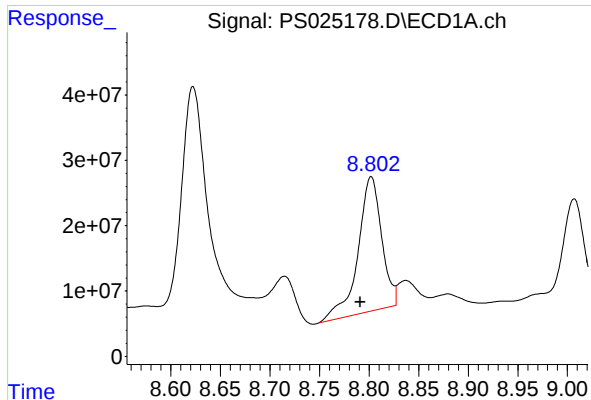
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 322278698
Conc: 22.31 ng/ml



#12 2,4,5-T

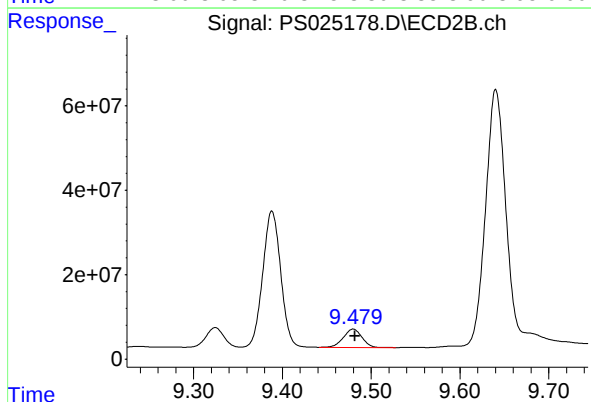
R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 2433542
Conc: N.D.



#13 2,4-DB

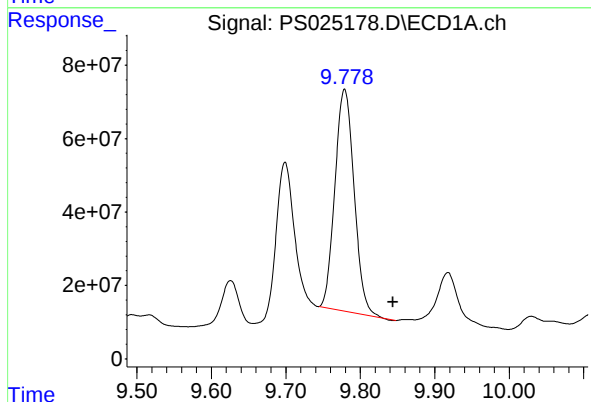
R.T.: 8.802 min
Delta R.T.: 0.011 min
Response: 341960688
Conc: 147.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-72a



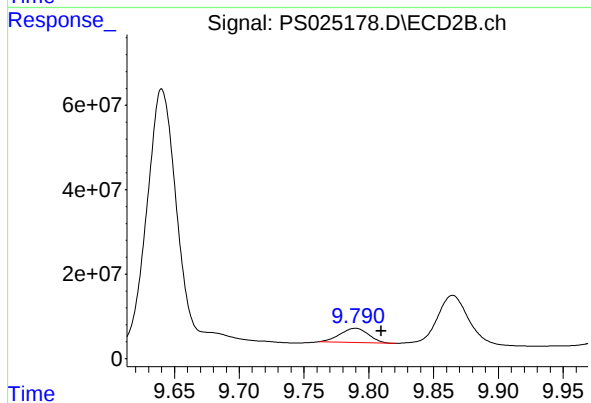
#13 2,4-DB

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 62945455
Conc: 113.73 ng/ml



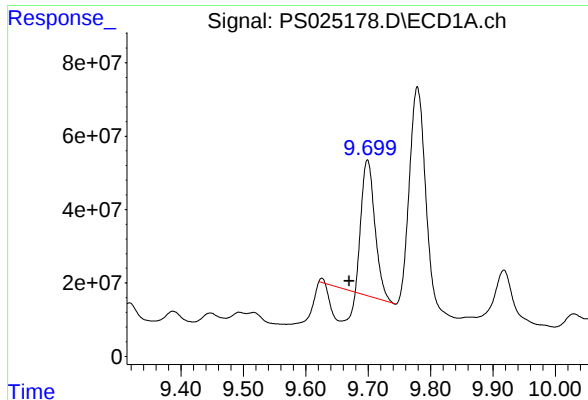
#14 DINOSEB

R.T.: 9.779 min
Delta R.T.: -0.065 min
Response: 1083404904
Conc: 99.78 ng/ml



#14 DINOSEB

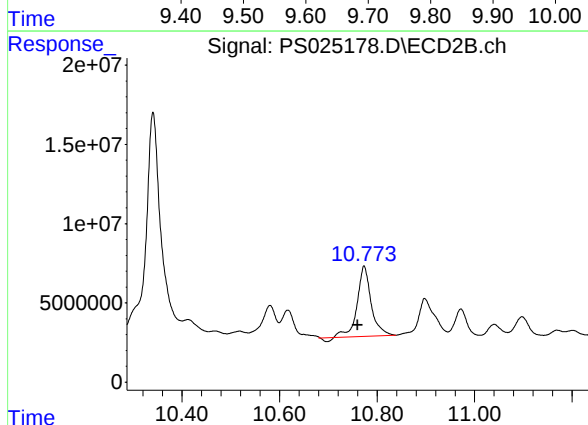
R.T.: 9.790 min
Delta R.T.: -0.020 min
Response: 51733771
Conc: 16.87 ng/ml



#15 Picloram

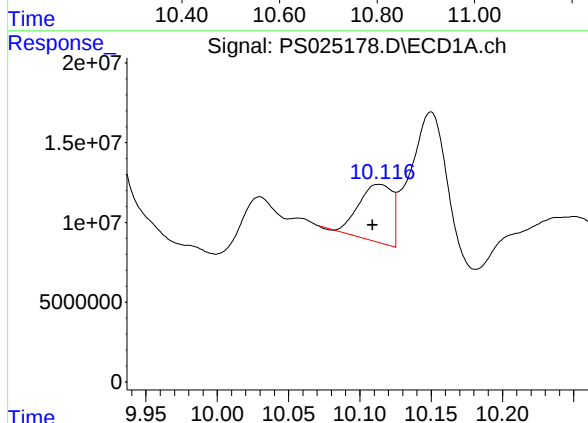
R.T.: 9.699 min
Delta R.T.: 0.029 min
Response: 383422502
Conc: 19.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-72a



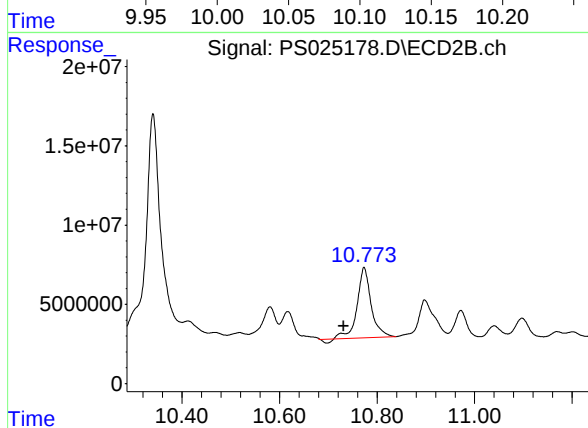
#15 Picloram

R.T.: 10.774 min
Delta R.T.: 0.014 min
Response: 86998488
Conc: 13.29 ng/ml



#16 DCPA

R.T.: 10.113 min
Delta R.T.: 0.005 min
Response: 59030443
Conc: 3.15 ng/ml



#16 DCPA

R.T.: 10.774 min
Delta R.T.: 0.042 min
Response: 86998488
Conc: 16.05 ng/ml