

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 00:45
 Operator : AR\AJ
 Sample : 05909-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SD-45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 03:35:34 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	521.4E6	151.5E6	233.007	209.035
Target Compounds							
1) T	Dalapon	2.443	2.503	48156604	19025099	16.700	16.586
2) T	3,5-DICHL...	5.691	5.974	7477353	3210778	2.212	2.824 #
3) T	4-Nitroph...	6.237f	6.407	15317682	4963142	10.402	10.190
5) T	DICAMBA	0.000	6.919	0	2587728	N.D.	<MDL
6) T	MCP	6.668	7.021	144.2E6	535699	21.052	<MDL #
7) T	MCPA	6.799	7.225	10764159	12389495	1.131	3.767 #
8) T	DICHLORPROP	7.102	7.547	112.2E6	51289826	43.729	65.200 #
9) T	2,4-D	0.000	7.845	0	13197996	N.D.	13.550
10) T	Pentachlo...	7.501	8.240	44894080	4841211	1.280	<MDL #
12) T	2,4,5-T	8.298	8.975	385.0E6	31791879	26.651	7.368 #
13) T	2,4-DB	8.802	9.479	642.7E6	219.5E6	276.640	396.639 #
14) T	DINOSEB	9.781f	9.789	2562.5E6	238.9E6	236.006	77.918 #
15) T	Picloram	9.698	10.757	3068.7E6	279.2E6	157.486	42.657 #
16) T	DCPA	10.118	10.757	412.0E6	279.2E6	21.960	51.514 #

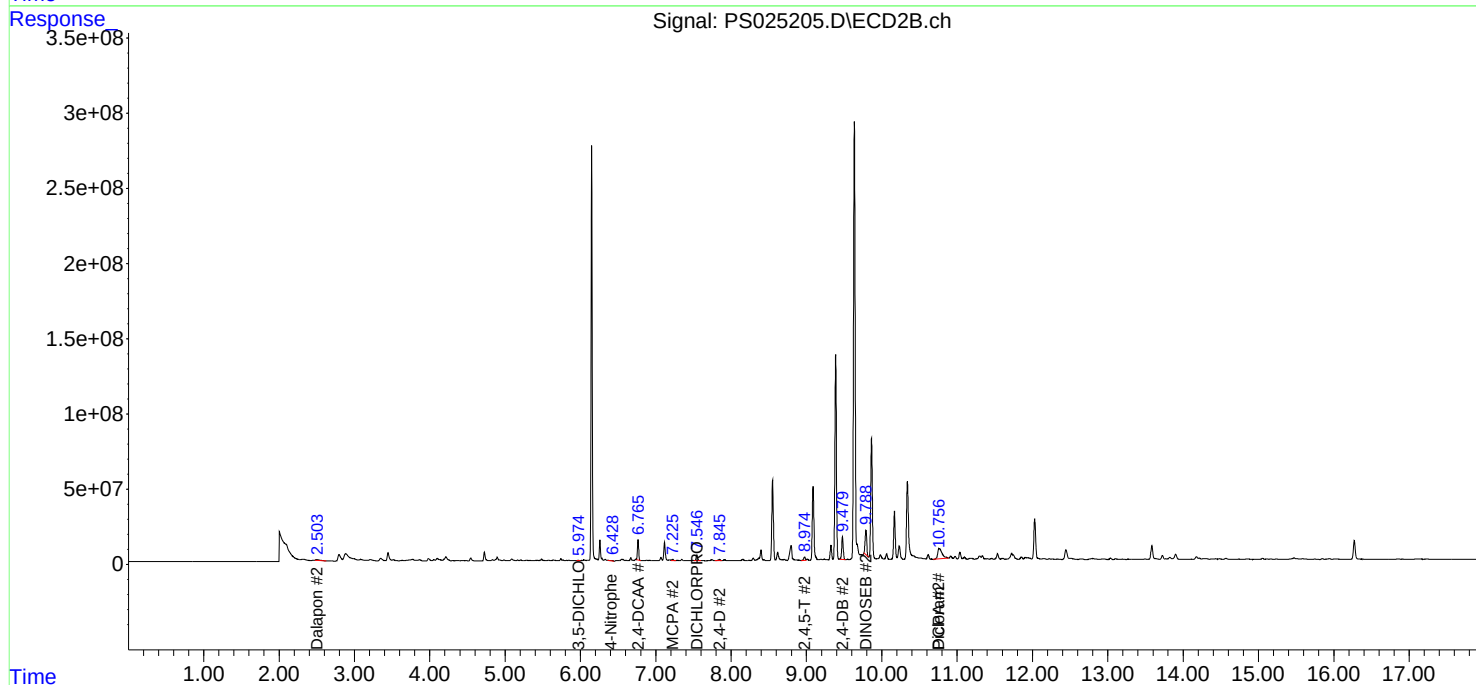
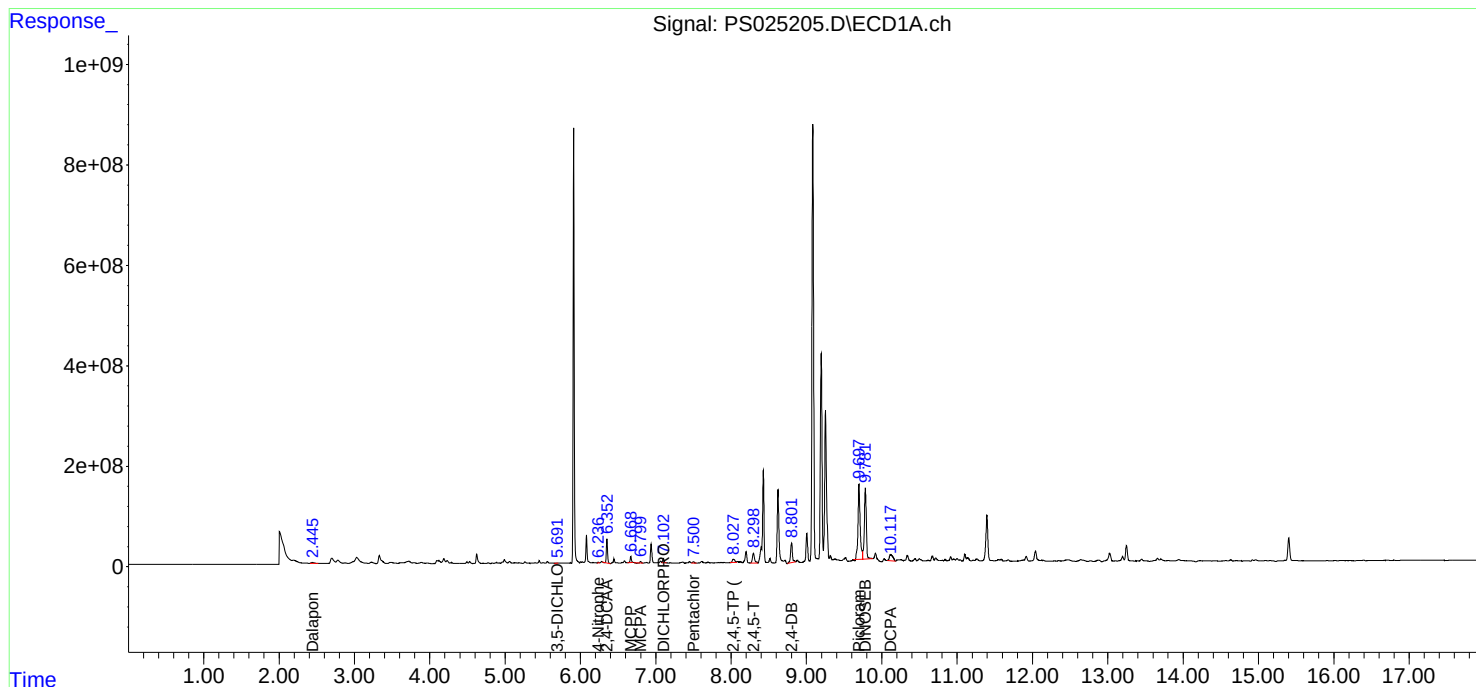
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

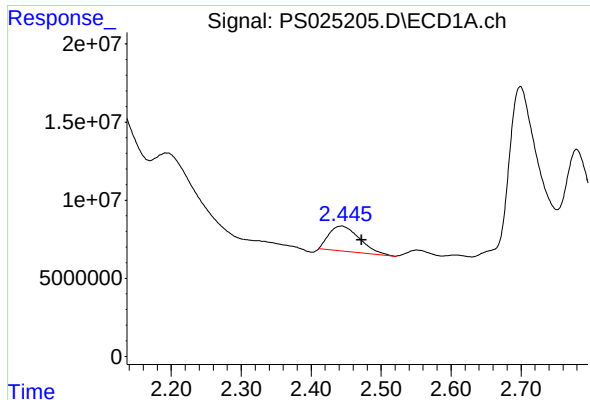
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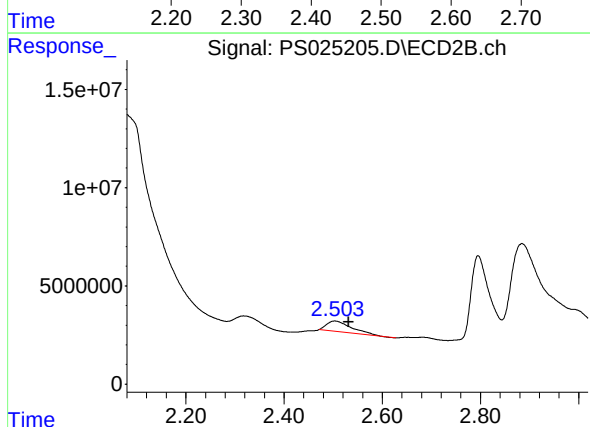




#1 Dalapon

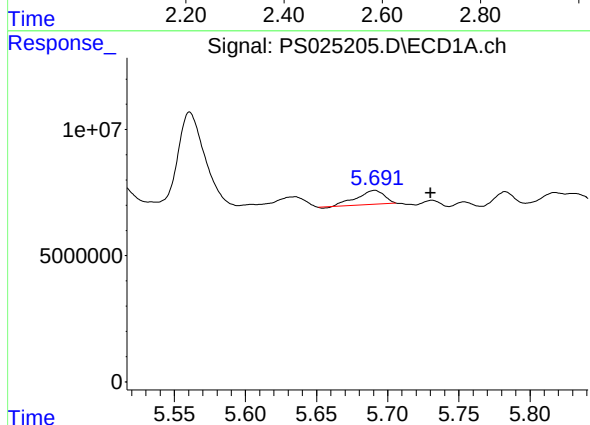
R.T.: 2.443 min
Delta R.T.: -0.029 min
Response: 48156604
Conc: 16.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-45



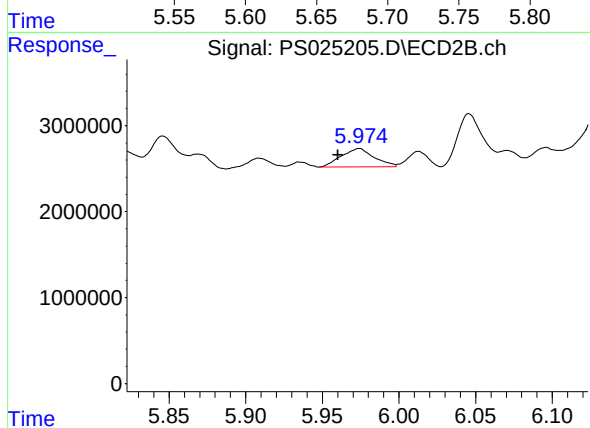
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.028 min
Response: 19025099
Conc: 16.59 ng/ml



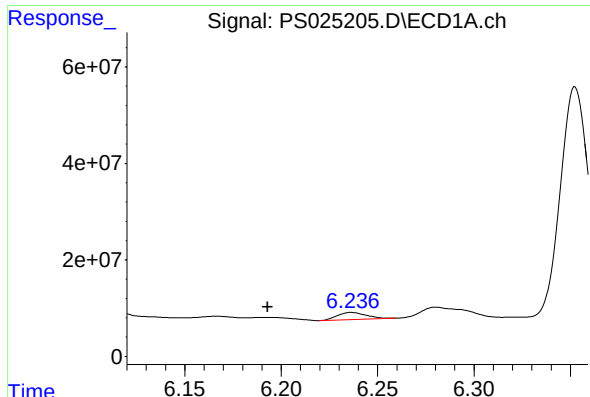
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.691 min
Delta R.T.: -0.040 min
Response: 7477353
Conc: 2.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

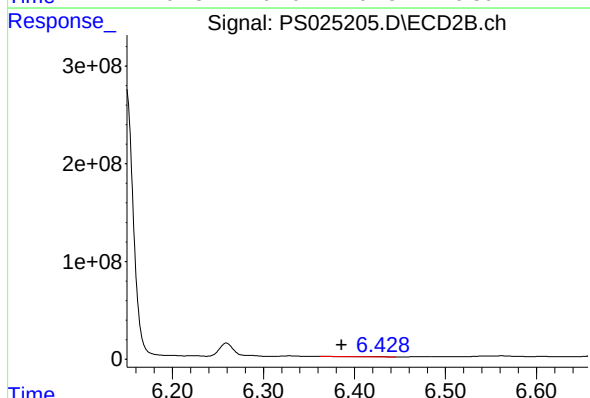
R.T.: 5.974 min
Delta R.T.: 0.014 min
Response: 3210778
Conc: 2.82 ng/ml



#3 4-Nitrophenol

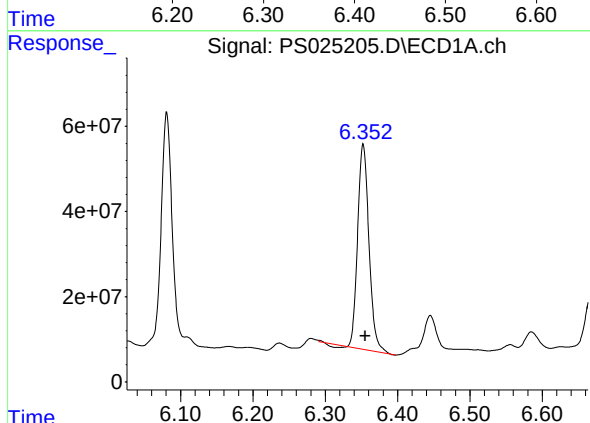
R.T.: 6.237 min
Delta R.T.: 0.044 min
Response: 15317682
Conc: 10.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-45



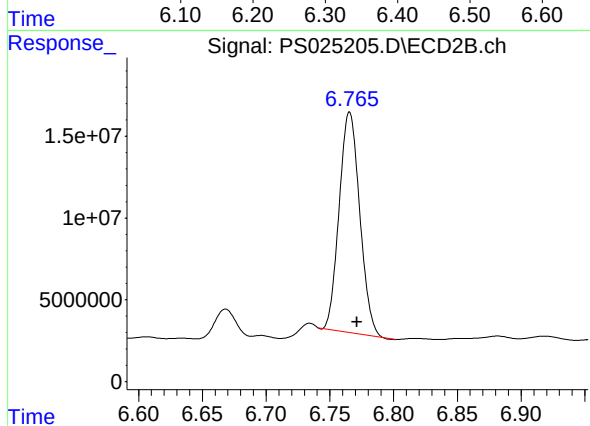
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: 0.020 min
Response: 4963142
Conc: 10.19 ng/ml



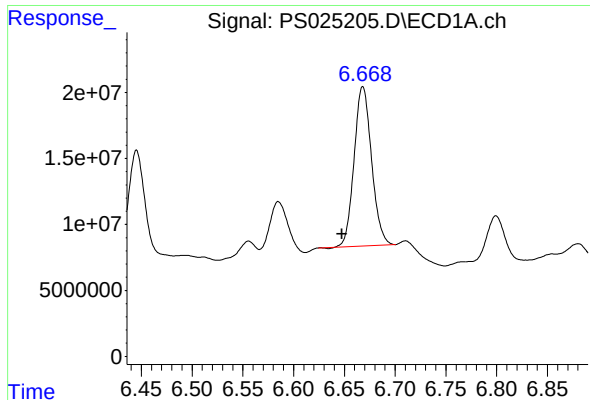
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 521432813
Conc: 233.01 ng/ml



#4 2,4-DCAA

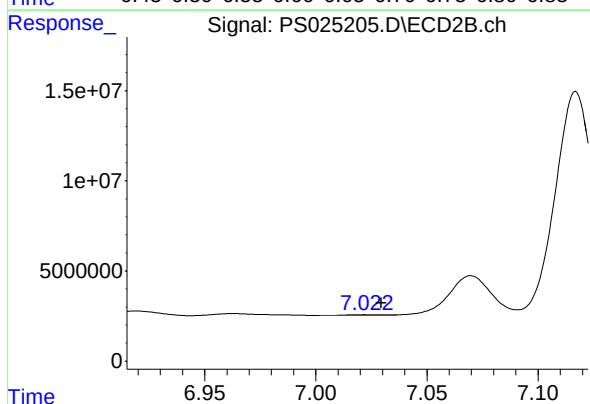
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 151457280
Conc: 209.04 ng/ml



#6 MCPP

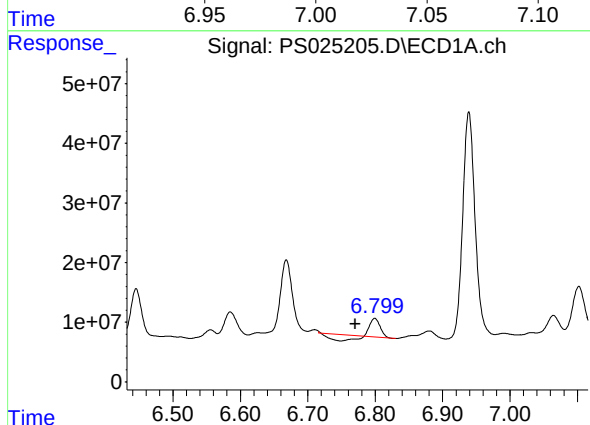
R.T.: 6.668 min
Delta R.T.: 0.020 min
Response: 144188965
Conc: 21.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-45



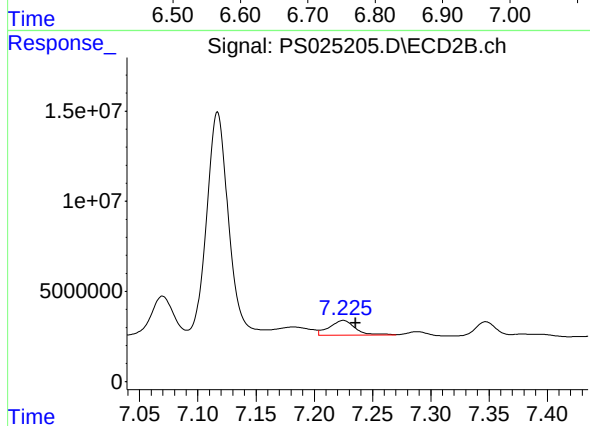
#6 MCPP

R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 535699
Conc: N.D.



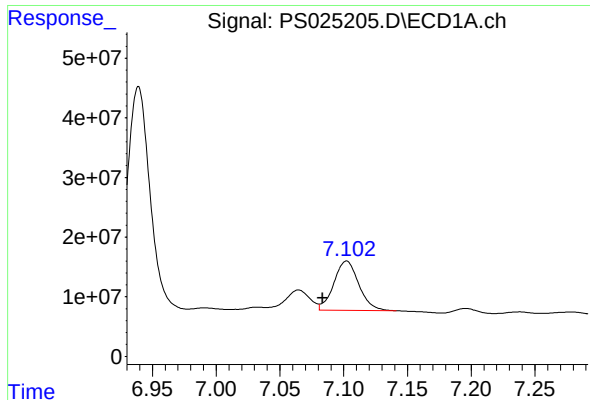
#7 MCPA

R.T.: 6.799 min
Delta R.T.: 0.029 min
Response: 10764159
Conc: 1.13 ug/ml



#7 MCPA

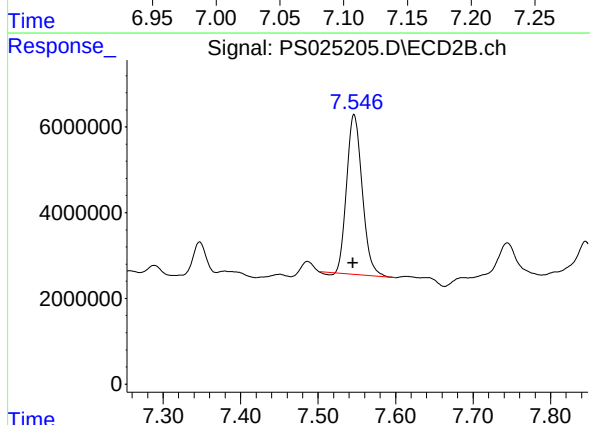
R.T.: 7.225 min
Delta R.T.: -0.011 min
Response: 12389495
Conc: 3.77 ug/ml



#8 DICHLORPROP

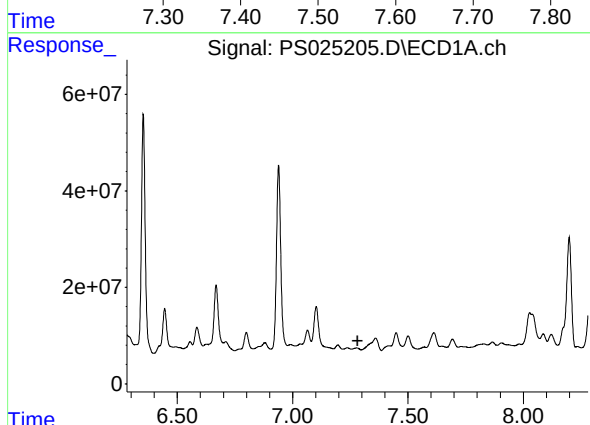
R.T.: 7.102 min
Delta R.T.: 0.019 min
Response: 112178452
Conc: 43.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-45



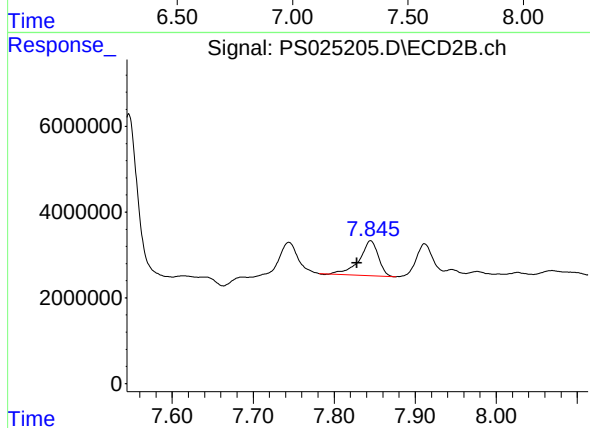
#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 51289826
Conc: 65.20 ng/ml



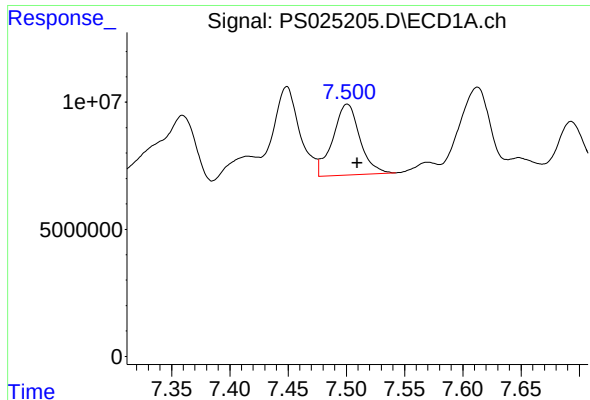
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.



#9 2,4-D

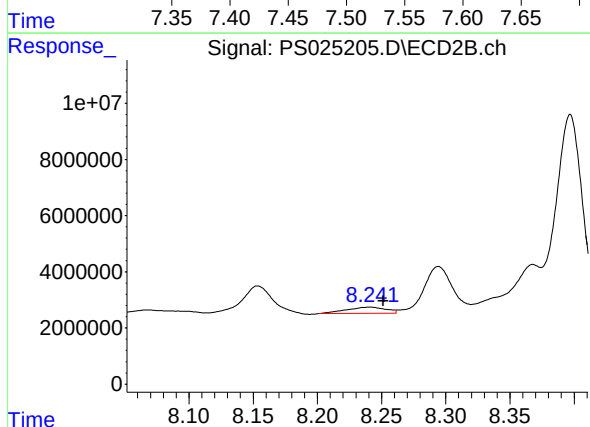
R.T.: 7.845 min
Delta R.T.: 0.017 min
Response: 13197996
Conc: 13.55 ng/ml



#10 Pentachlorophenol

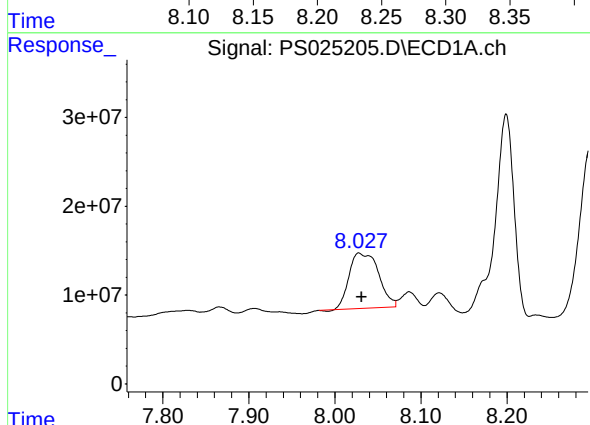
R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 44894080
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-45



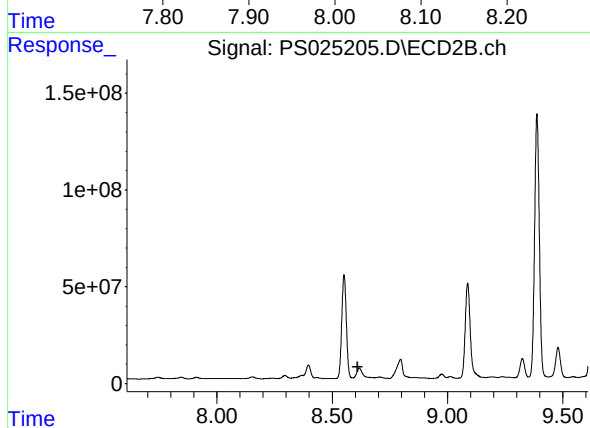
#10 Pentachlorophenol

R.T.: 8.240 min
Delta R.T.: -0.011 min
Response: 4841211
Conc: N.D.



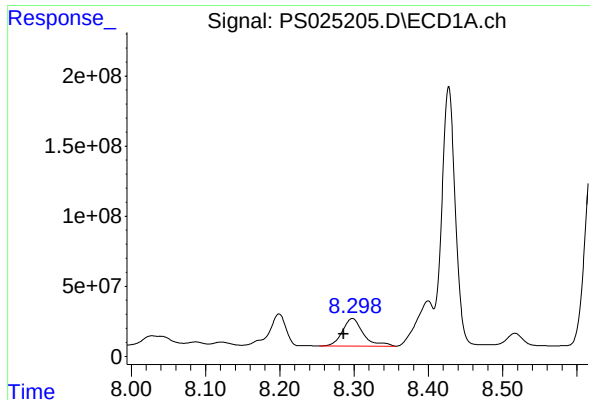
#11 2,4,5-TP (SILVEX)

R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 147948752
Conc: 9.74 ng/ml



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

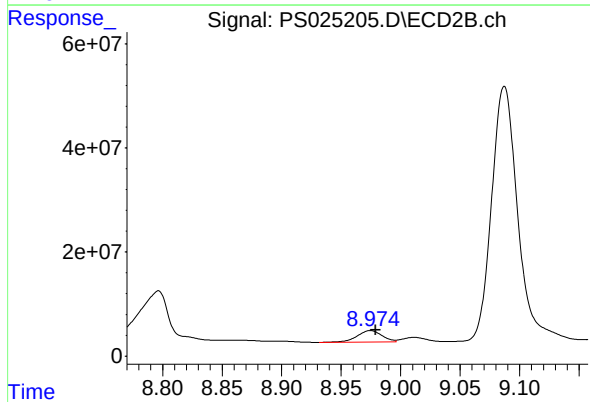
R.T.: 8.617 min
Delta R.T.: 0.008 min
Response: -85177935
Conc: N.D.



#12 2,4,5-T

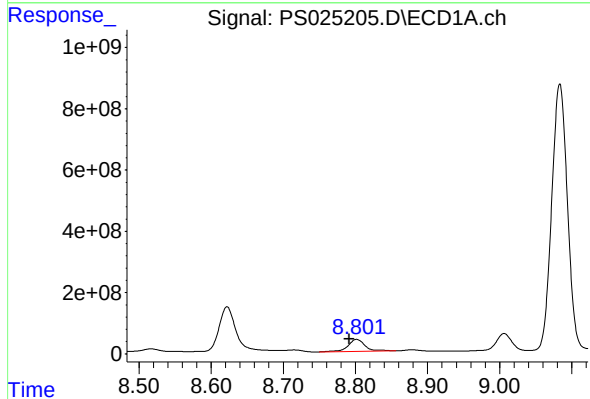
R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 384962788
Conc: 26.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-45



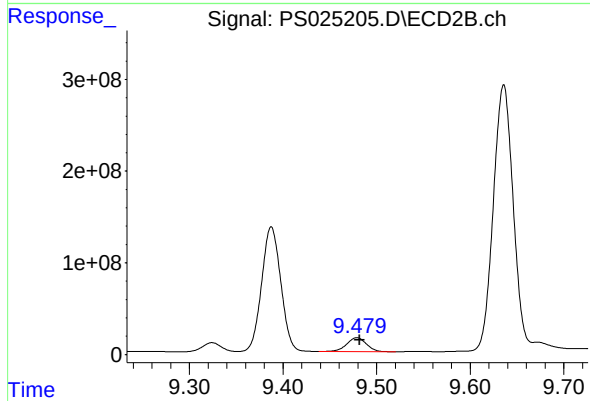
#12 2,4,5-T

R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 31791879
Conc: 7.37 ng/ml



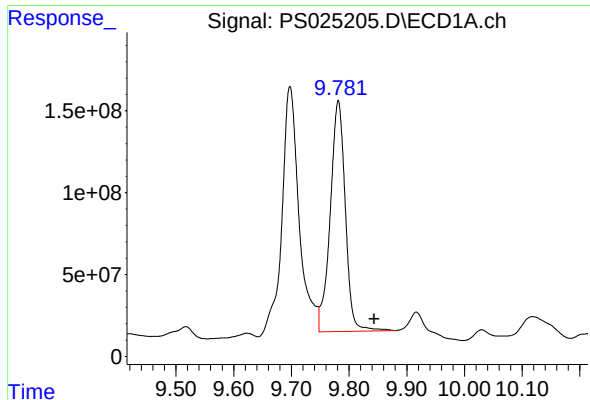
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.011 min
Response: 642716452
Conc: 276.64 ng/ml



#13 2,4-DB

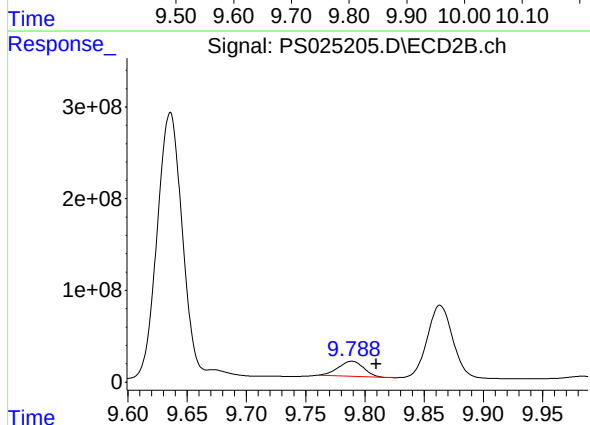
R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 219526836
Conc: 396.64 ng/ml



#14 DINOSEB

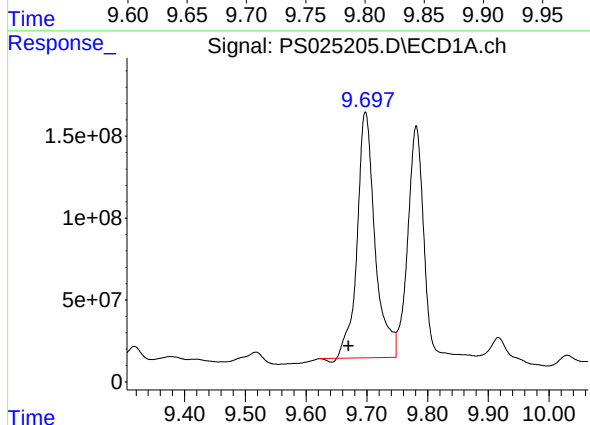
R.T.: 9.781 min
Delta R.T.: -0.063 min
Response: 2562501750
Conc: 236.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-45



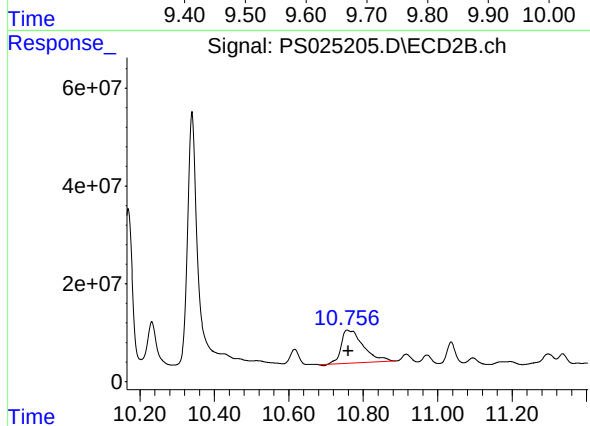
#14 DINOSEB

R.T.: 9.789 min
Delta R.T.: -0.021 min
Response: 238891060
Conc: 77.92 ng/ml



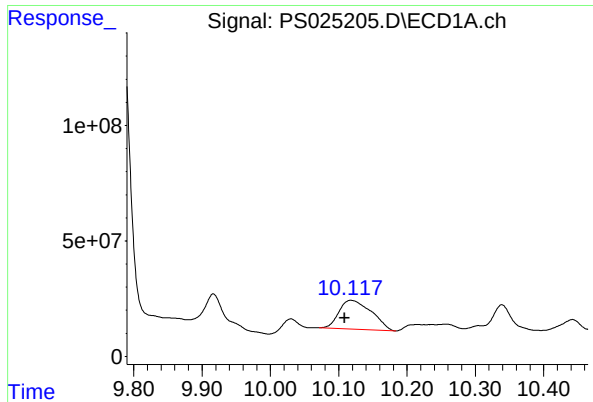
#15 Picloram

R.T.: 9.698 min
Delta R.T.: 0.028 min
Response: 3068733875
Conc: 157.49 ng/ml



#15 Picloram

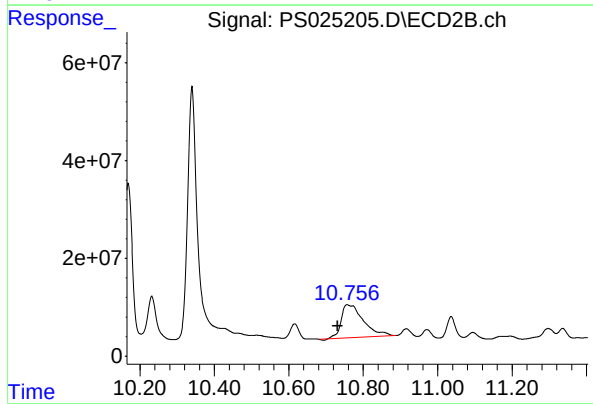
R.T.: 10.757 min
Delta R.T.: -0.003 min
Response: 279204285
Conc: 42.66 ng/ml



#16 DCPA

R.T.: 10.118 min
Delta R.T.: 0.009 min
Response: 412035897
Conc: 21.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-45



#16 DCPA

R.T.: 10.757 min
Delta R.T.: 0.026 min
Response: 279204285
Conc: 51.51 ng/ml