Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
Data File : PS025322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2023 02:05
Operator : AR\AJ
Sample : 05908-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
GHL-SS-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 05:53:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
Quant Title : 8080.M
QLast Update : Thu Dec 28 17:23:18 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	6.350	6.762	1003.9E6	264.5E6	448.010	372.708	
		Target Compounds							
2)	T	3,5-DICHL...	0.000	5.973	0	2075812	N.D.	1.856	
3)	T	4-Nitroph...	6.166	6.424f	42364762	7238983	27.348	14.573	#
5)	T	DICAMBA	6.522	6.959	-6989586	4481177	N.D.	1.480	
6)	T	MCPP	6.643	7.008	34666057	14052410	5.153	7.040	#
7)	T	MCPA	6.798	7.227	46027416	22627602	4.853	7.199	#
8)	T	DICHLORPROP	7.066	7.543	7003041	41953462	2.722	54.236	#
9)	T	2,4-D	7.275	7.795	18975794	3763585	6.125	3.924	#
10)	T	Pentachlo...	7.499	8.236	39190261	6865531	1.112	<MDL	#
12)	T	2,4,5-T	8.297	8.948	154.7E6	4894281	10.316	1.147	#
13)	T	2,4-DB	8.800	9.474	305.6E6	59184725	126.751	107.890	
14)	T	DINOSEB	9.784f	9.820	159.0E6	68550719	13.829	21.584	#
15)	T	Picloram	9.711f	10.769	-27084199	19311601	N.D.	2.834	
16)	T	DCPA	10.052f	10.769f	273.4E6	19311601	14.388	3.616	#

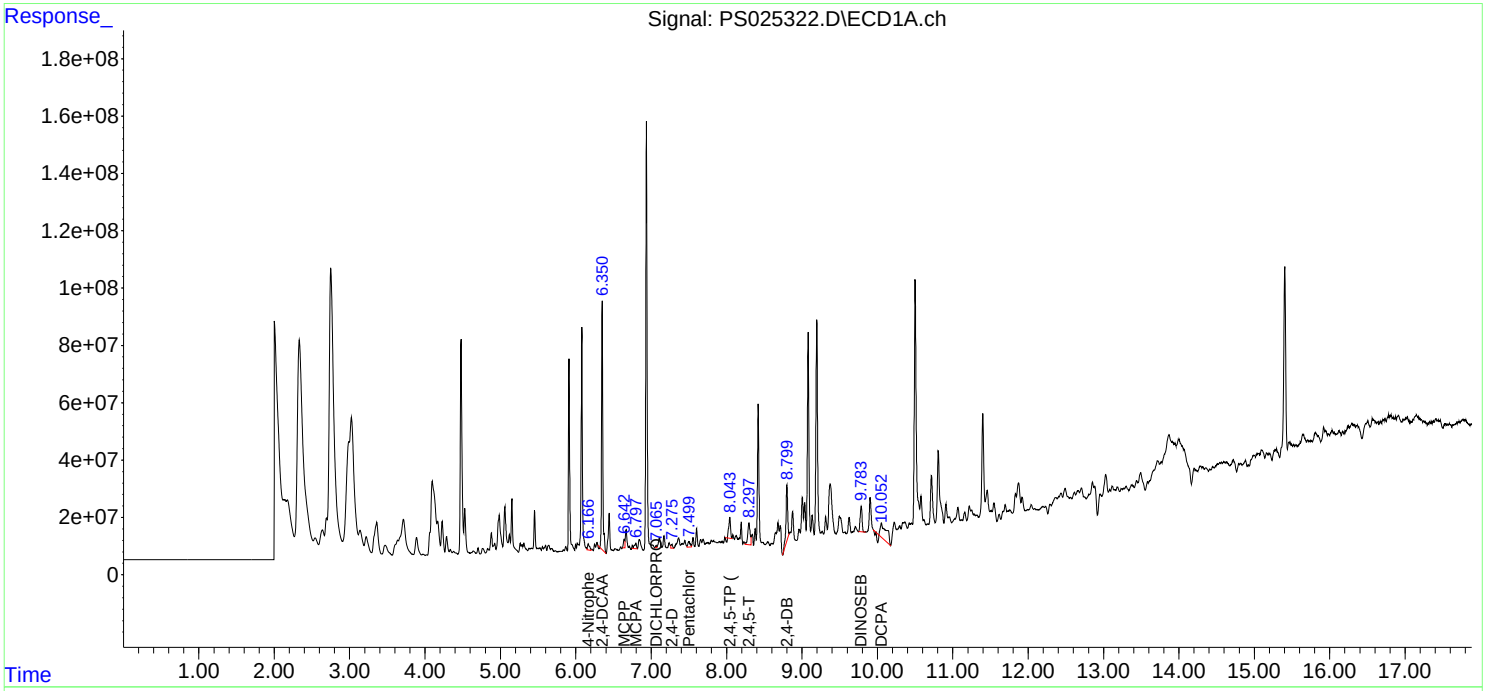
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

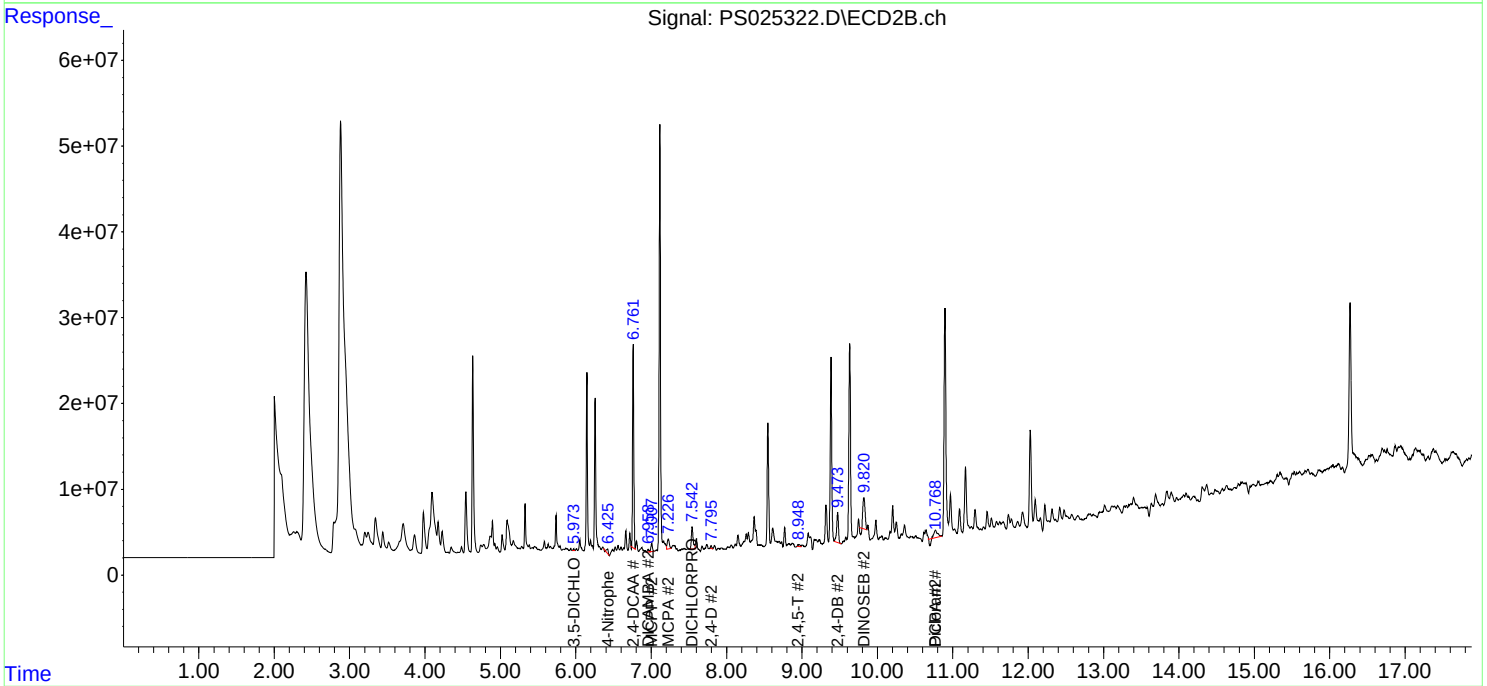
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
Data File : PS025322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2023 02:05
Operator : AR\AJ
Sample : 05908-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

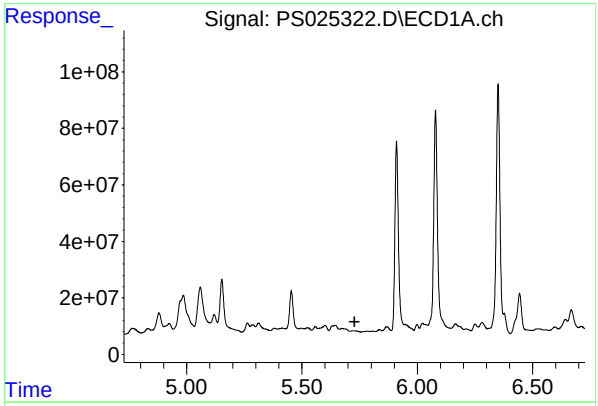
Instrument :
ECD_S
ClientSampleId :
GHL-SS-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 05:53:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
Quant Title : 8080.M
QLast Update : Thu Dec 28 17:23:18 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



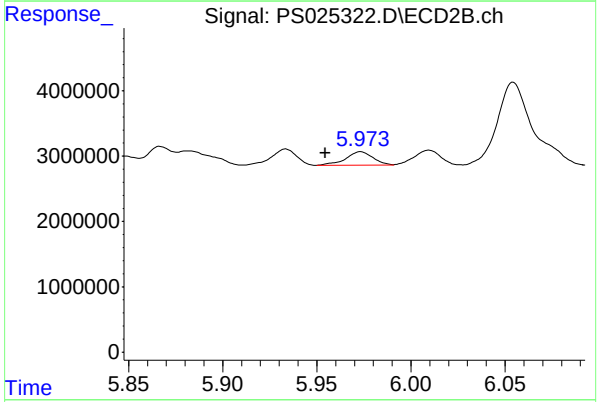




#2 3,5-DICHLOROBENZOIC ACID

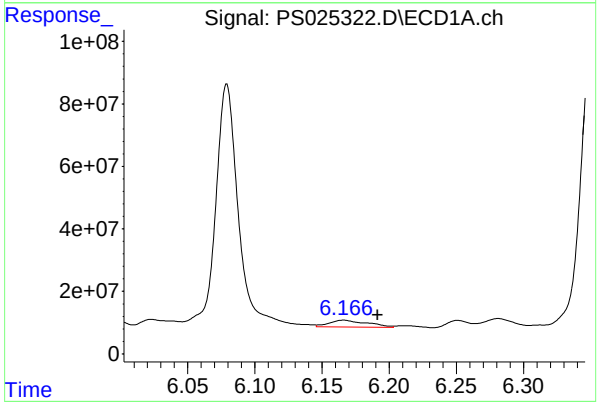
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-11



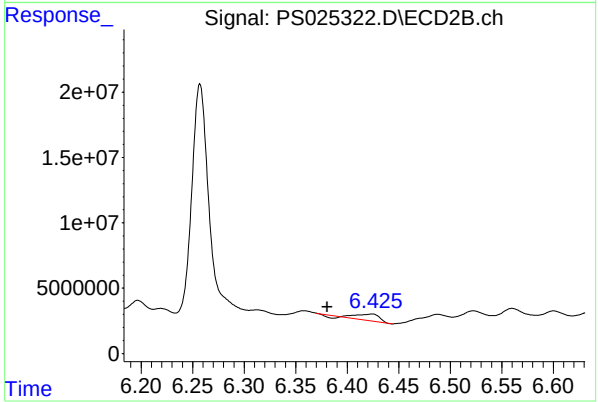
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: 0.019 min
Response: 2075812
Conc: 1.86 ng/ml



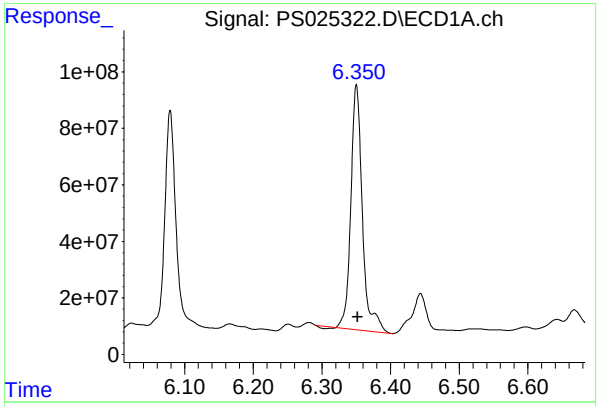
#3 4-Nitrophenol

R.T.: 6.166 min
Delta R.T.: -0.025 min
Response: 42364762
Conc: 27.35 ng/ml



#3 4-Nitrophenol

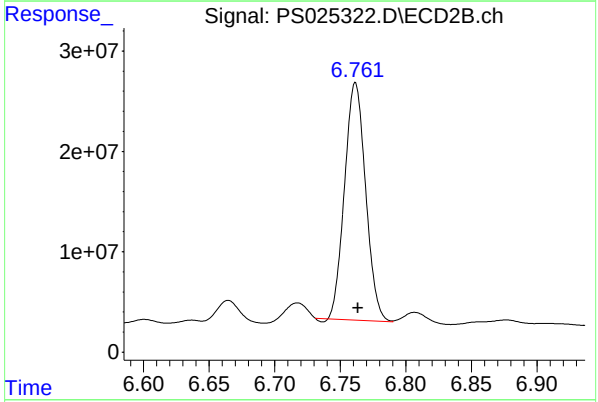
R.T.: 6.424 min
Delta R.T.: 0.044 min
Response: 7238983
Conc: 14.57 ng/ml



#4 2,4-DCAA

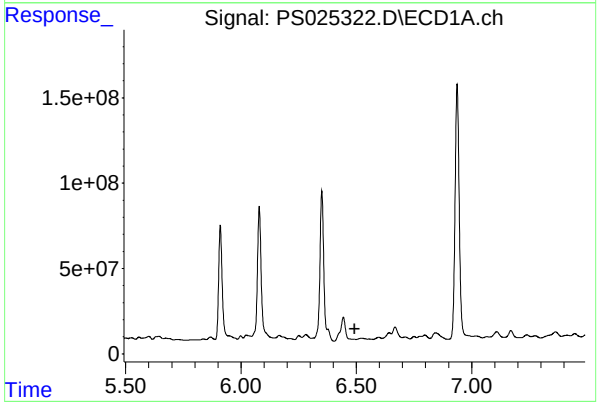
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1003901291
Conc: 448.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-11



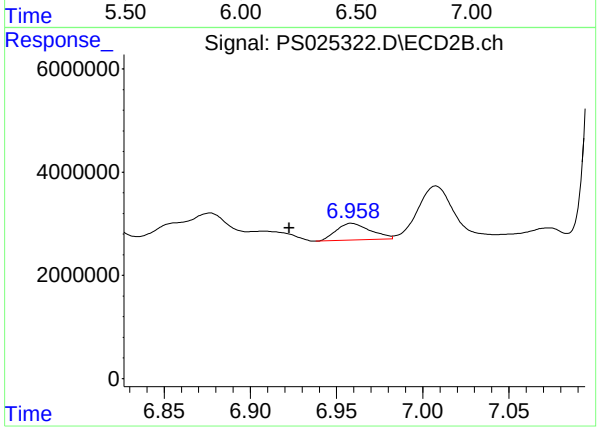
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 264538477
Conc: 372.71 ng/ml



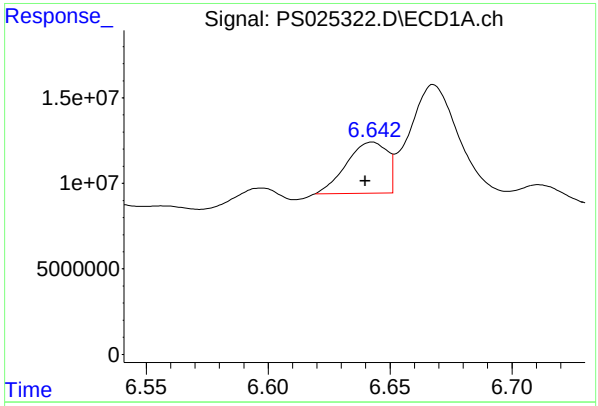
#5 DICAMBA

R.T.: 6.522 min
Delta R.T.: 0.030 min
Response: -6989586
Conc: N.D.



#5 DICAMBA

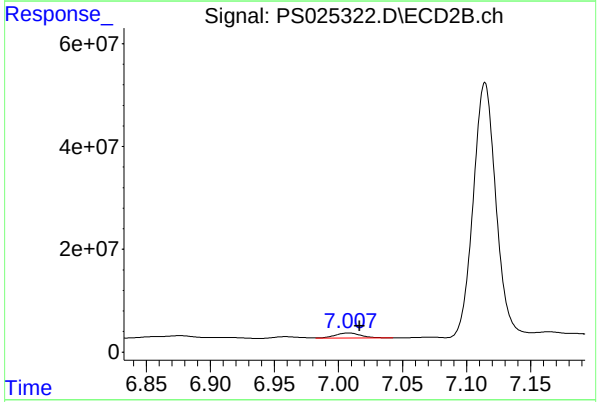
R.T.: 6.959 min
Delta R.T.: 0.036 min
Response: 4481177
Conc: 1.48 ng/ml



#6 MCPP

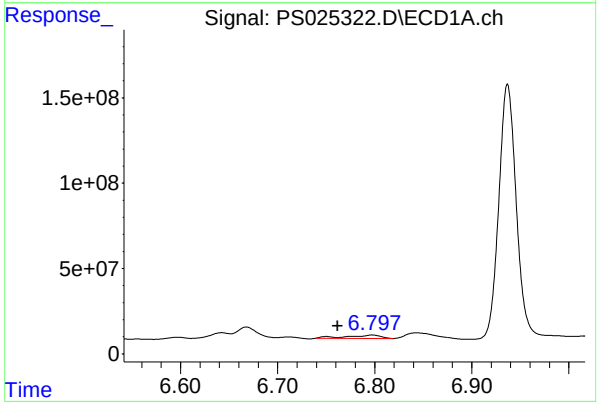
R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 34666057
Conc: 5.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-11



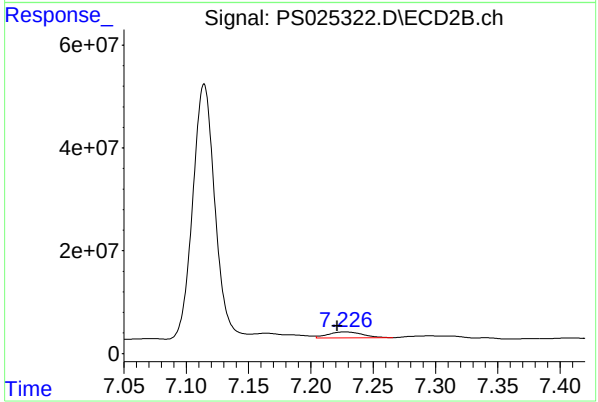
#6 MCPP

R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 14052410
Conc: 7.04 ug/ml



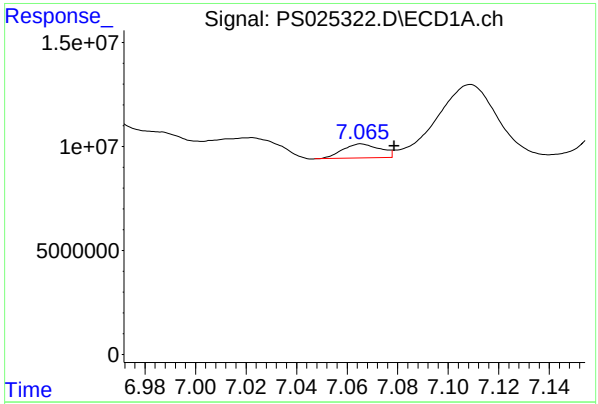
#7 MCPA

R.T.: 6.798 min
Delta R.T.: 0.036 min
Response: 46027416
Conc: 4.85 ug/ml



#7 MCPA

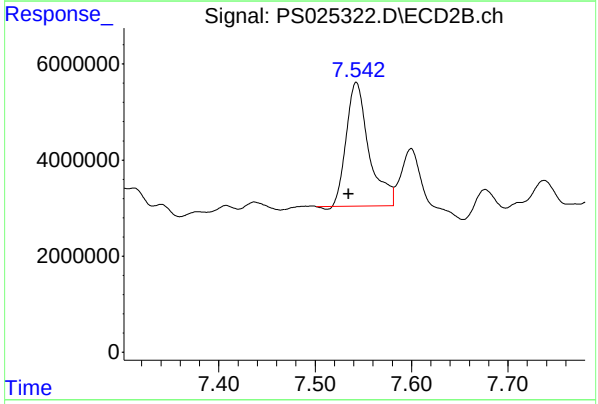
R.T.: 7.227 min
Delta R.T.: 0.006 min
Response: 22627602
Conc: 7.20 ug/ml



#8 DICHLORPROP

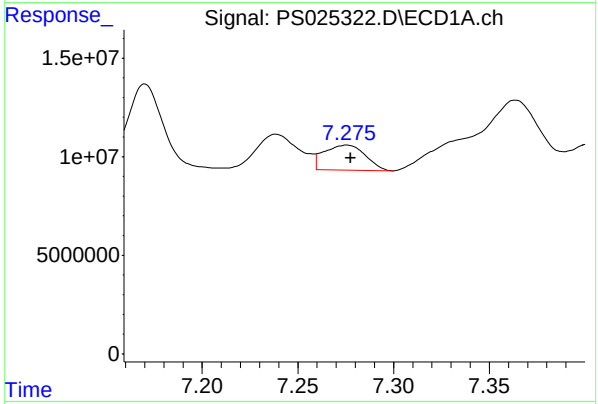
R.T.: 7.066 min
Delta R.T.: -0.013 min
Response: 7003041
Conc: 2.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-11



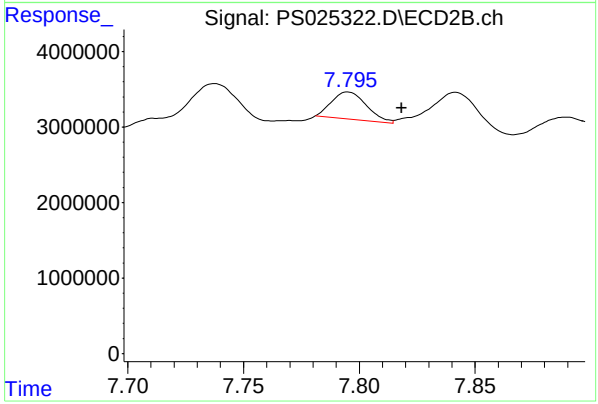
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 41953462
Conc: 54.24 ng/ml



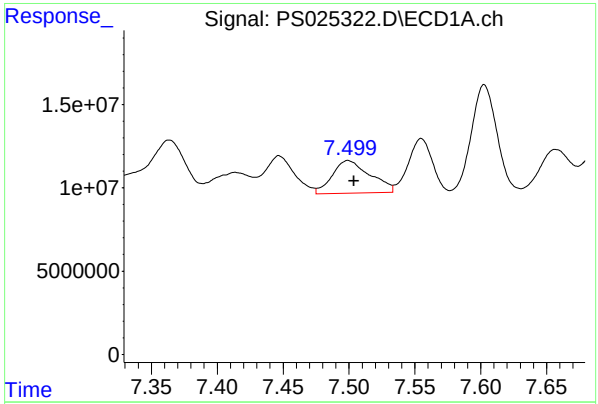
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 18975794
Conc: 6.13 ng/ml



#9 2,4-D

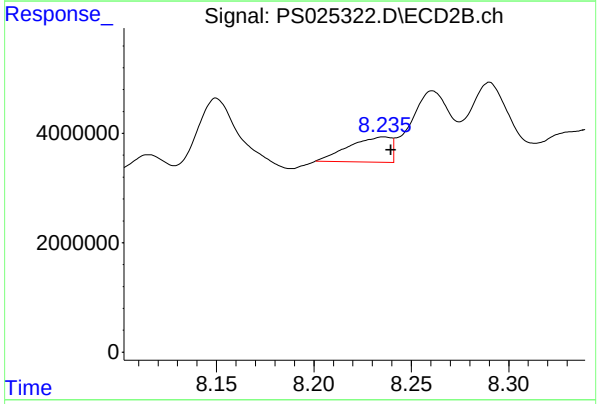
R.T.: 7.795 min
Delta R.T.: -0.023 min
Response: 3763585
Conc: 3.92 ng/ml



#10 Pentachlorophenol

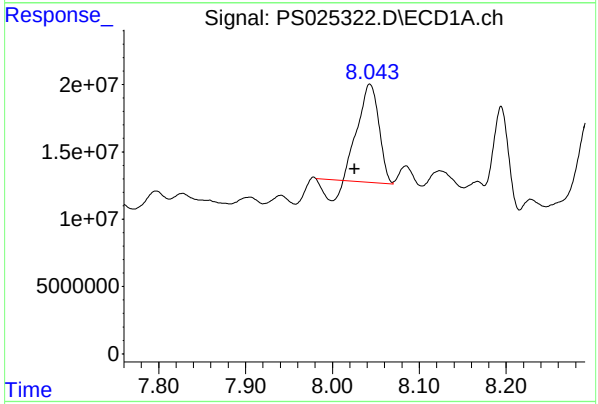
R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 39190261
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-11



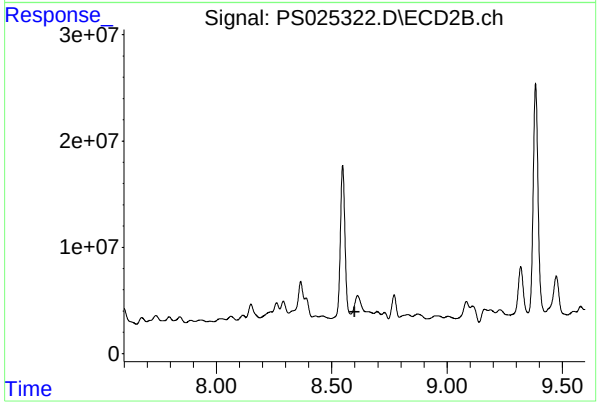
#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 6865531
Conc: N.D.



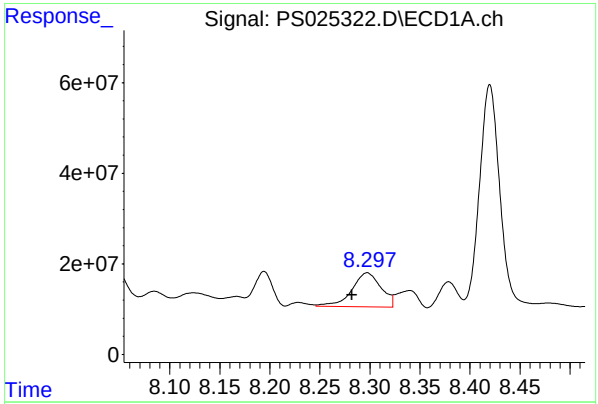
#11 2,4,5-TP (SILVEX)

R.T.: 8.043 min
Delta R.T.: 0.018 min
Response: 106484346
Conc: 7.01 ng/ml



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

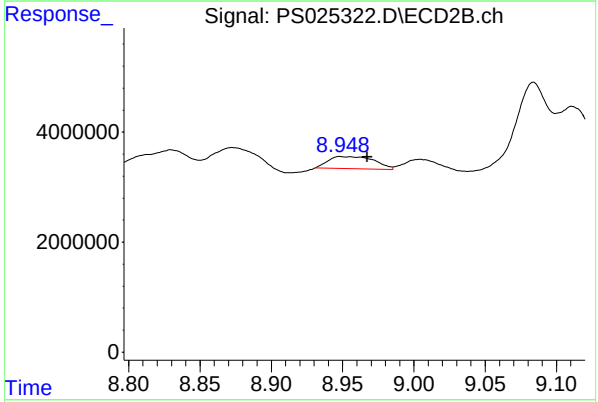
R.T.: 8.612 min
Delta R.T.: 0.014 min
Response: -34109645
Conc: N.D.



#12 2,4,5-T

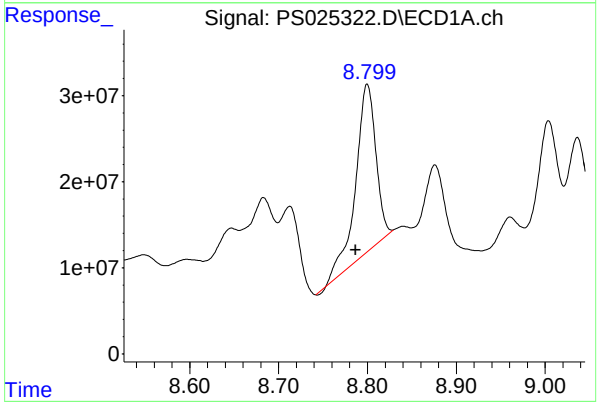
R.T.: 8.297 min
Delta R.T.: 0.015 min
Response: 154720761
Conc: 10.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-11



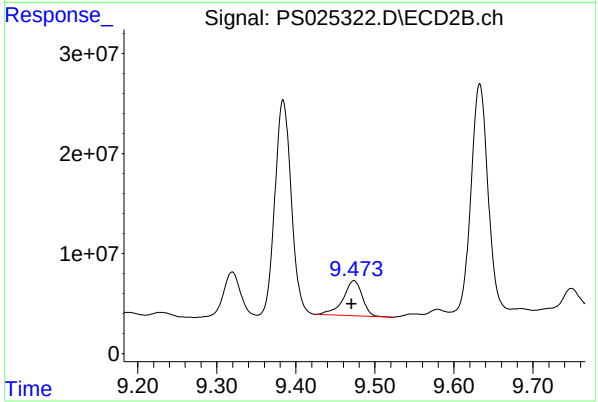
#12 2,4,5-T

R.T.: 8.948 min
Delta R.T.: -0.019 min
Response: 4894281
Conc: 1.15 ng/ml



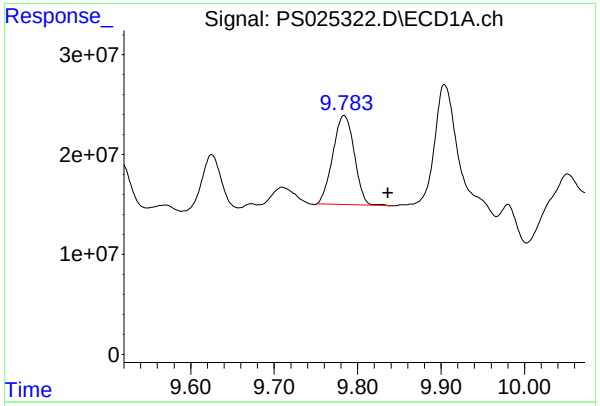
#13 2,4-DB

R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 305641082
Conc: 126.75 ng/ml



#13 2,4-DB

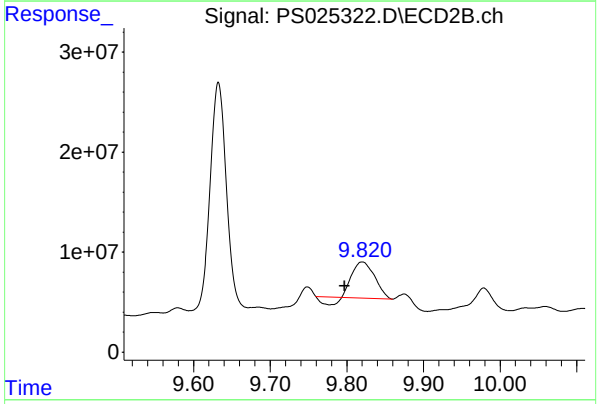
R.T.: 9.474 min
Delta R.T.: 0.003 min
Response: 59184725
Conc: 107.89 ng/ml



#14 DINOSEB

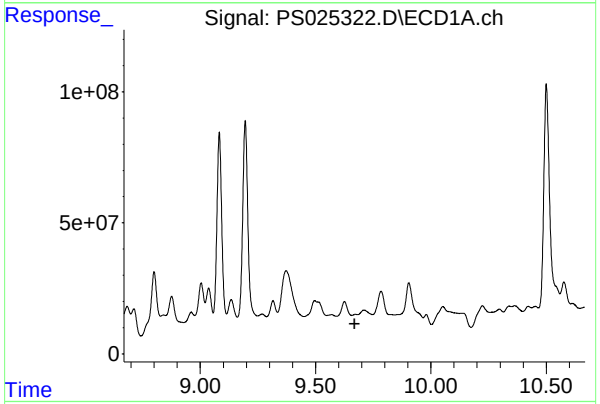
R.T.: 9.784 min
Delta R.T.: -0.053 min
Response: 158951373
Conc: 13.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-11



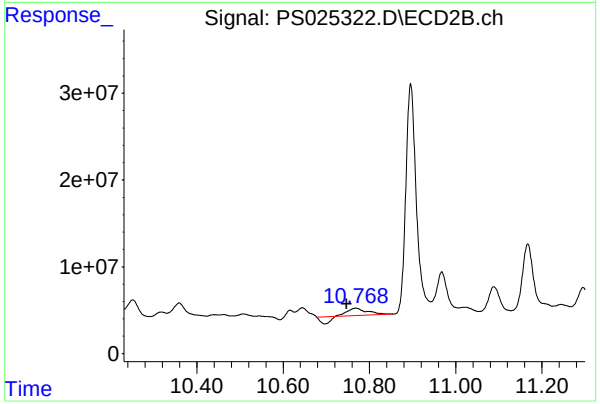
#14 DINOSEB

R.T.: 9.820 min
Delta R.T.: 0.023 min
Response: 68550719
Conc: 21.58 ng/ml



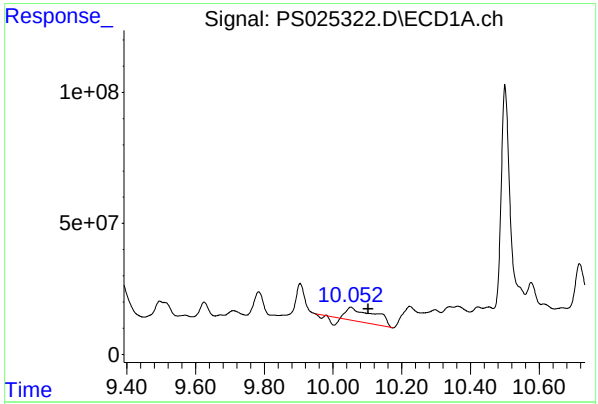
#15 Picloram

R.T.: 9.711 min
Delta R.T.: 0.043 min
Response: -27084199
Conc: N.D.



#15 Picloram

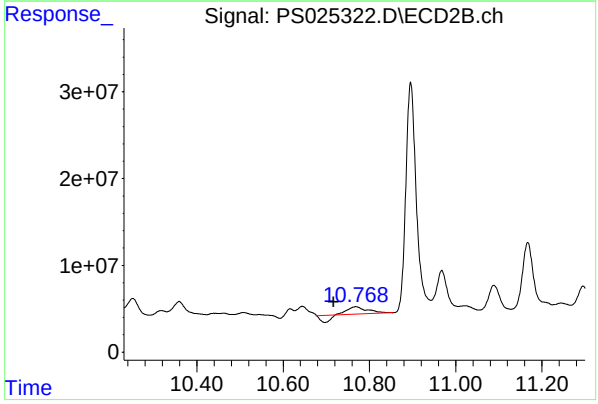
R.T.: 10.769 min
Delta R.T.: 0.021 min
Response: 19311601
Conc: 2.83 ng/ml



#16 DCPA

R.T.: 10.052 min
Delta R.T.: -0.050 min
Response: 273428165
Conc: 14.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-11



#16 DCPA

R.T.: 10.769 min
Delta R.T.: 0.051 min
Response: 19311601
Conc: 3.62 ng/ml