

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 21:28
 Operator : AR\AJ
 Sample : 05906-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:53:41 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	6.763	945.7E6	230.7E6	422.017	325.005
Target Compounds							
2) T	3,5-DICHL...	0.000	5.936	0	538567	N.D.	<MDL
3) T	4-Nitroph...	6.168	6.362	70335456	4964243	45.403	9.994 #
5) T	DICAMBA	6.508	6.905	-6358362	3315646	N.D.	1.095
6) T	MCP	6.673	7.010	151.5E6	11509104	22.518	5.766 #
7) T	MCPA	6.795	7.227	36578423	8646563	3.857	2.751 #
8) T	DICHLORPROP	7.110	7.545	26067684	36672090	10.133	47.408 #
9) T	2,4-D	7.258	7.824	92083578	52871	29.725	<MDL #
10) T	Pentachlo...	7.503	8.235	14317906	707148	<MDL	<MDL #
12) T	2,4,5-T	8.308	8.947	21396180	4782415	1.427	1.121
13) T	2,4-DB	8.800	9.473	162.6E6	14982500	67.432	27.312 #
14) T	DINOSEB	9.859	9.831	48214704	-4343530	4.195	N.D. #
15) T	Picloram	9.668	10.774	25558109	18048921	1.223	2.649 #
16) T	DCPA	10.115	10.774f	224.1E6	18048921	11.793	3.380 #

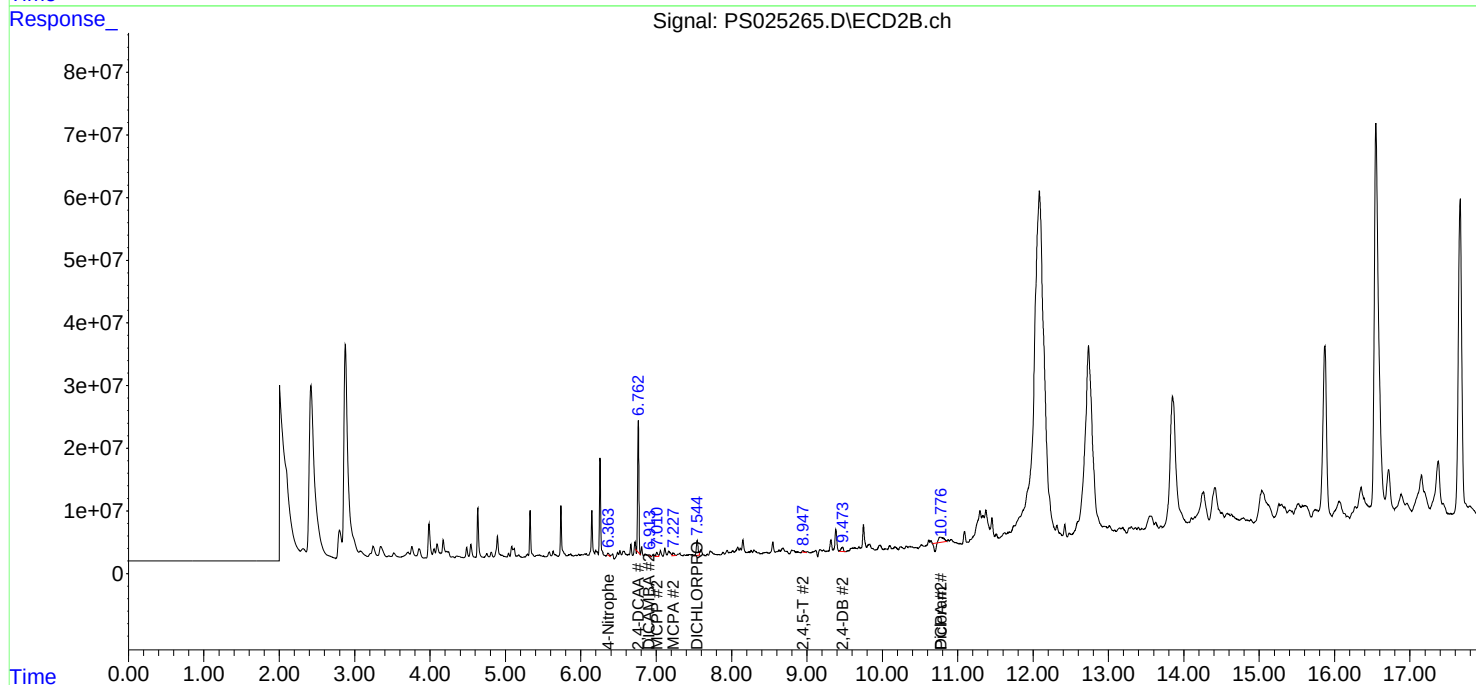
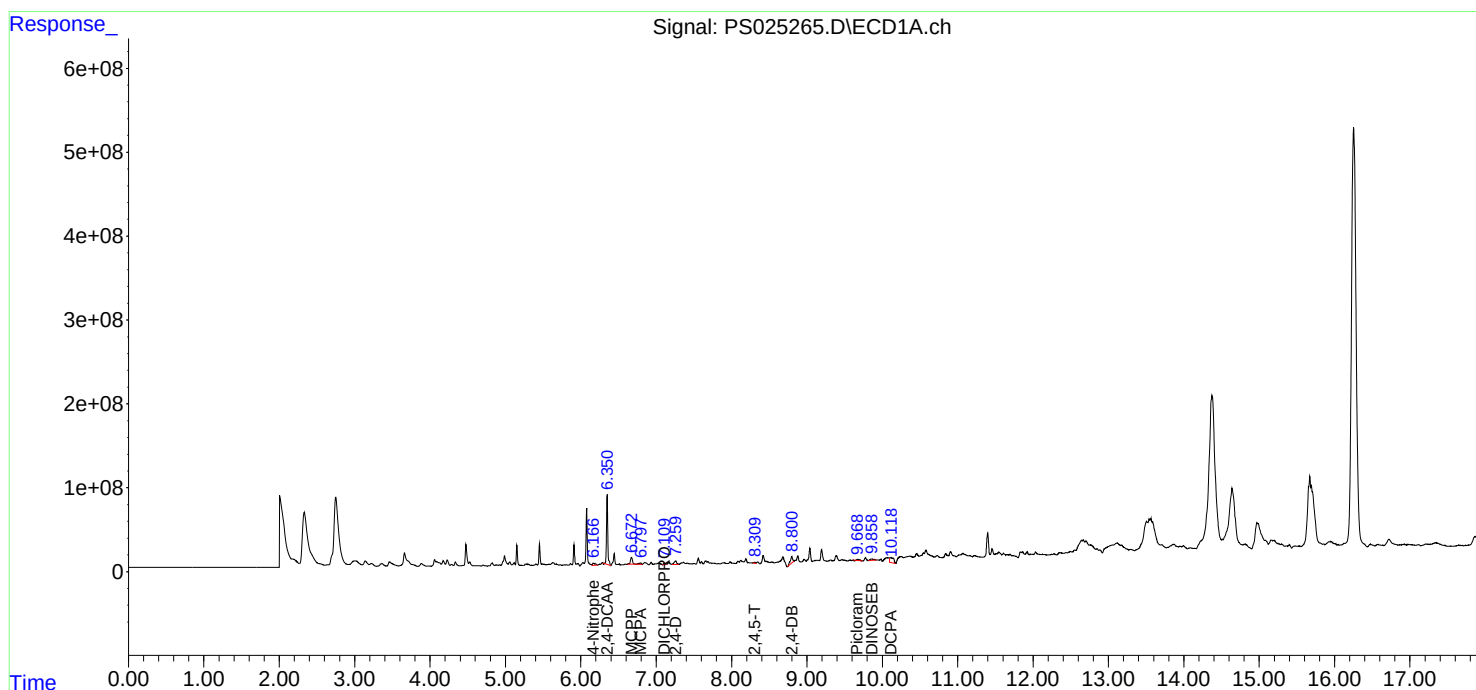
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

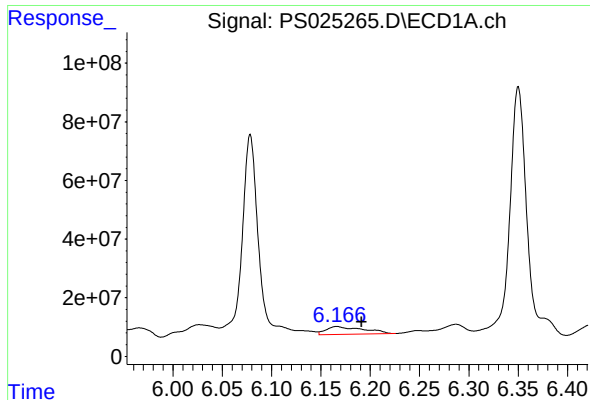
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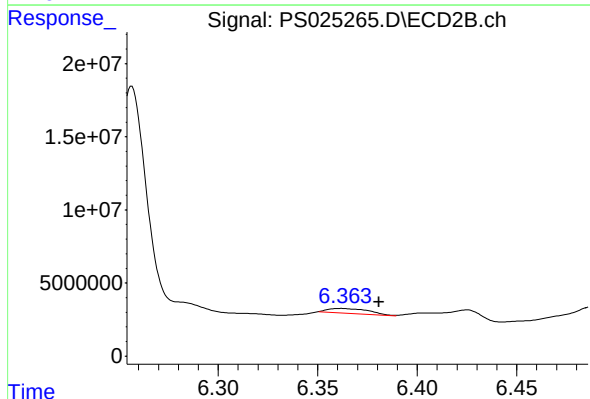




#3 4-Nitrophenol

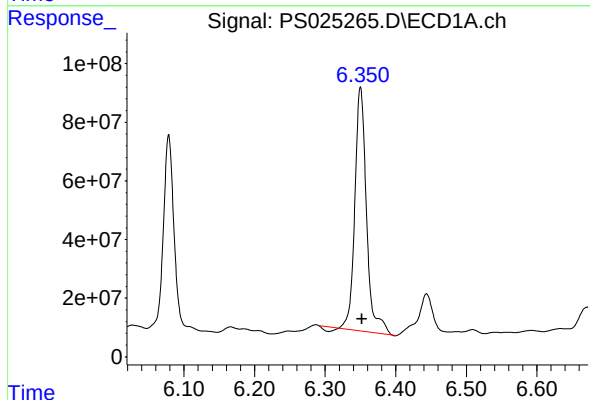
R.T.: 6.168 min
Delta R.T.: -0.024 min
Response: 70335456
Conc: 45.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-33



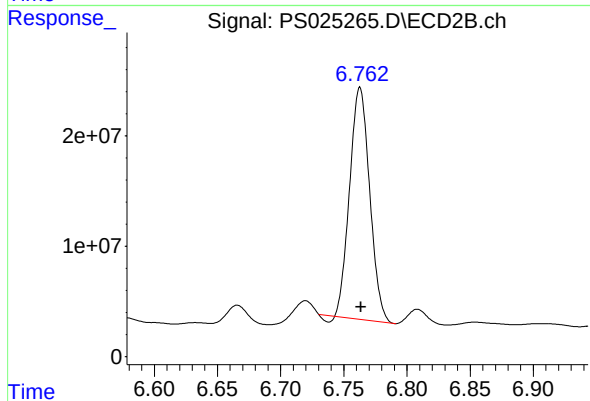
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: -0.019 min
Response: 4964243
Conc: 9.99 ng/ml



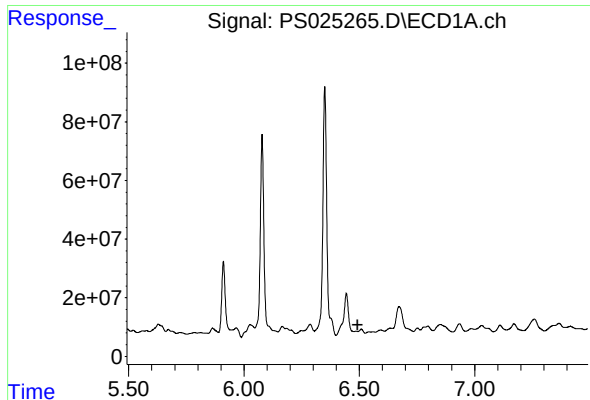
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 945656498
Conc: 422.02 ng/ml



#4 2,4-DCAA

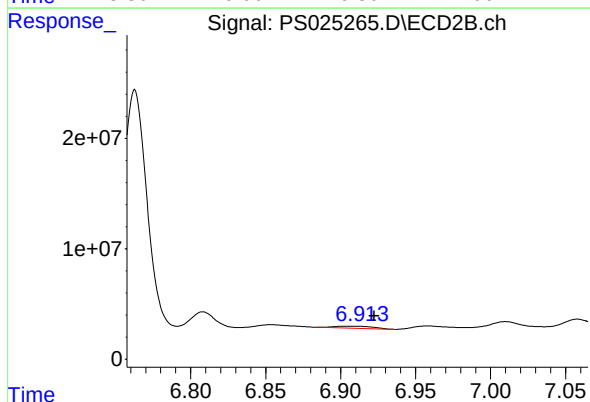
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 230679643
Conc: 325.00 ng/ml



#5 DICAMBA

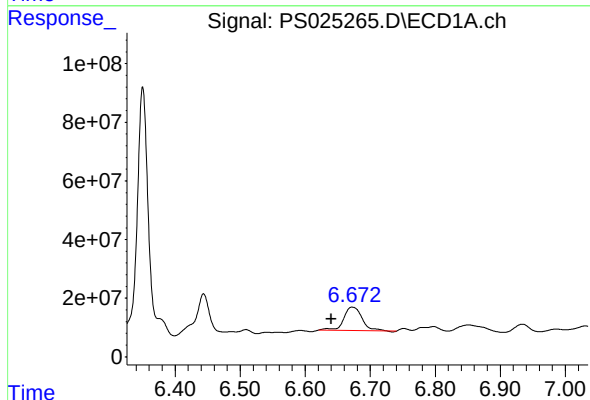
R.T.: 6.508 min
Delta R.T.: 0.016 min
Response: -6358362
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-33



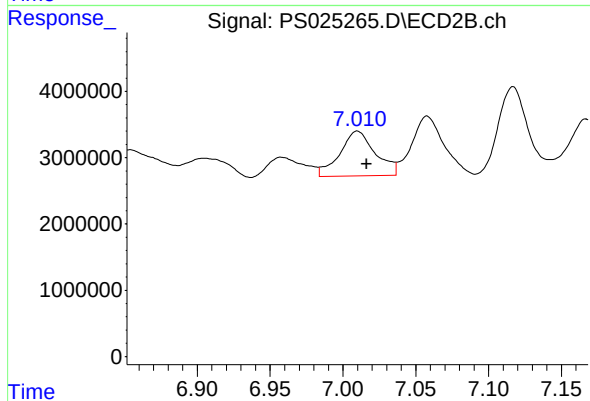
#5 DICAMBA

R.T.: 6.905 min
Delta R.T.: -0.017 min
Response: 3315646
Conc: 1.10 ng/ml



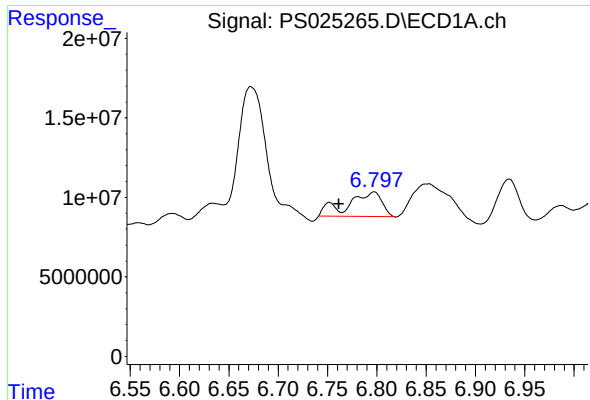
#6 MCPP

R.T.: 6.673 min
Delta R.T.: 0.033 min
Response: 151501694
Conc: 22.52 ug/ml



#6 MCPP

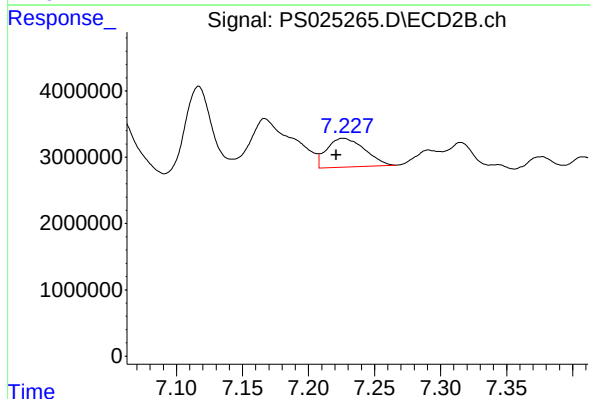
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 11509104
Conc: 5.77 ug/ml



#7 MCPA

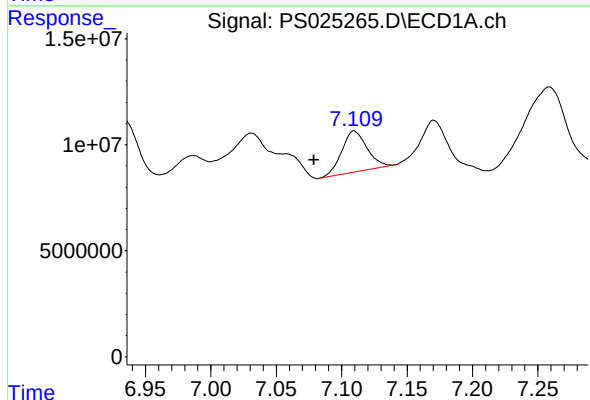
R.T.: 6.795 min
Delta R.T.: 0.033 min
Response: 36578423
Conc: 3.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-33



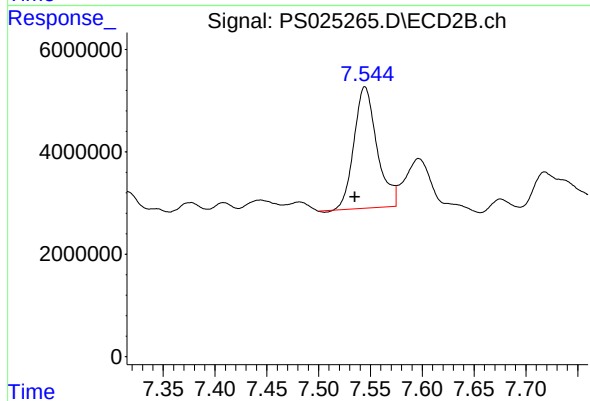
#7 MCPA

R.T.: 7.227 min
Delta R.T.: 0.005 min
Response: 8646563
Conc: 2.75 ug/ml



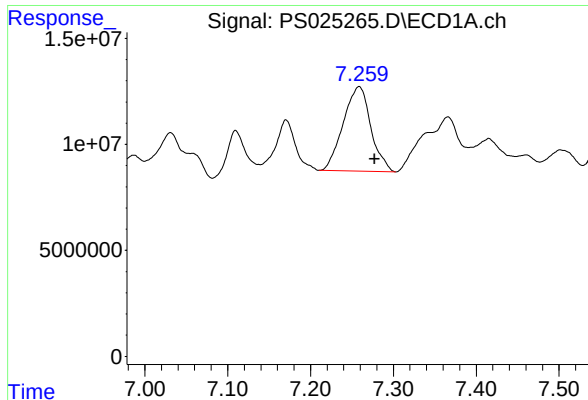
#8 DICHLORPROP

R.T.: 7.110 min
Delta R.T.: 0.032 min
Response: 26067684
Conc: 10.13 ng/ml



#8 DICHLORPROP

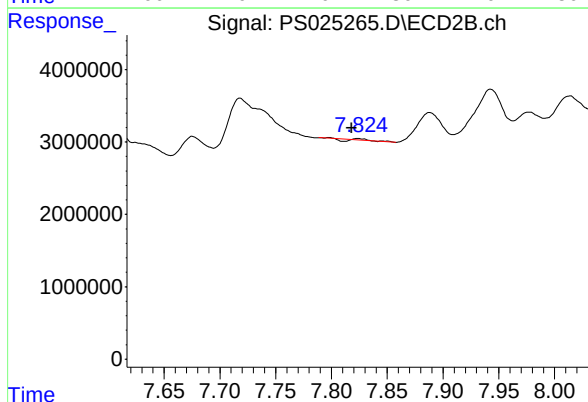
R.T.: 7.545 min
Delta R.T.: 0.010 min
Response: 36672090
Conc: 47.41 ng/ml



#9 2,4-D

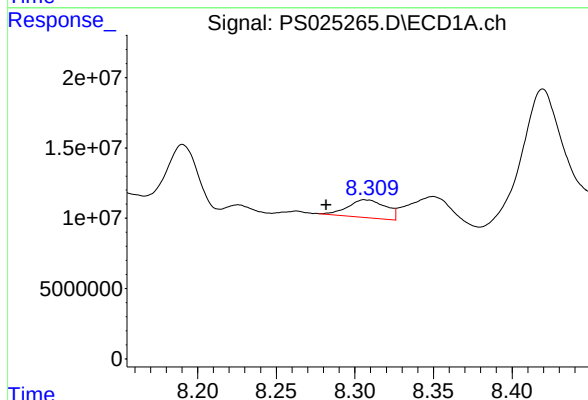
R.T.: 7.258 min
Delta R.T.: -0.020 min
Response: 92083578
Conc: 29.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-33



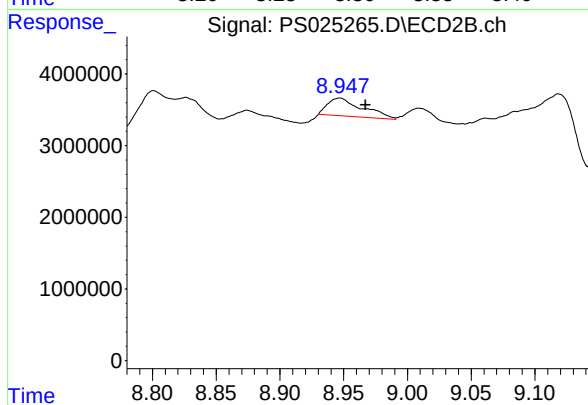
#9 2,4-D

R.T.: 7.824 min
Delta R.T.: 0.005 min
Response: 52871
Conc: N.D.



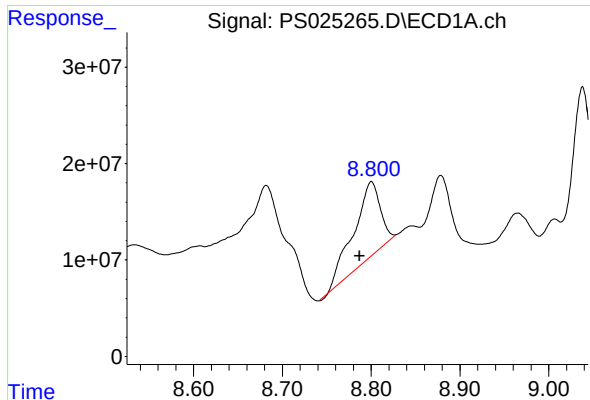
#12 2,4,5-T

R.T.: 8.308 min
Delta R.T.: 0.026 min
Response: 21396180
Conc: 1.43 ng/ml



#12 2,4,5-T

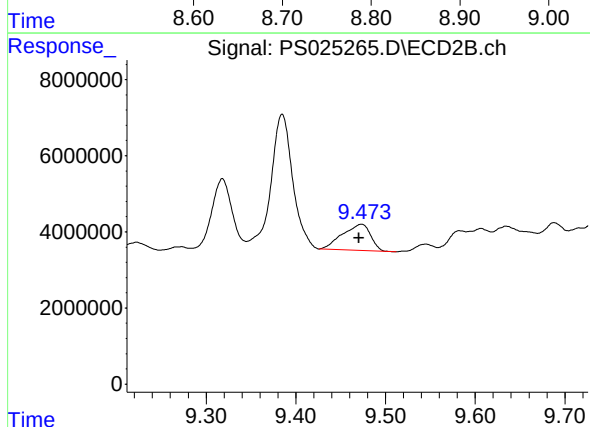
R.T.: 8.947 min
Delta R.T.: -0.020 min
Response: 4782415
Conc: 1.12 ng/ml



#13 2,4-DB

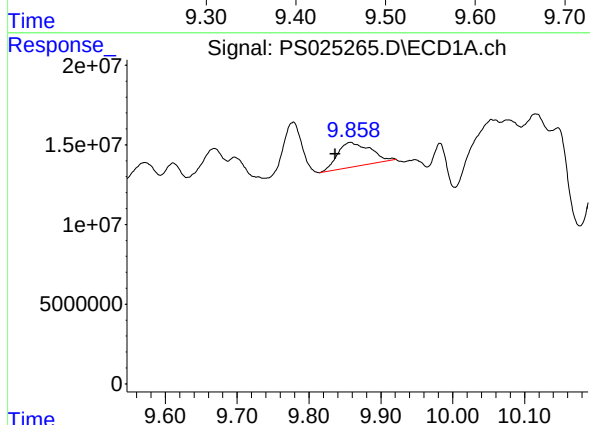
R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 162601231
Conc: 67.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-33



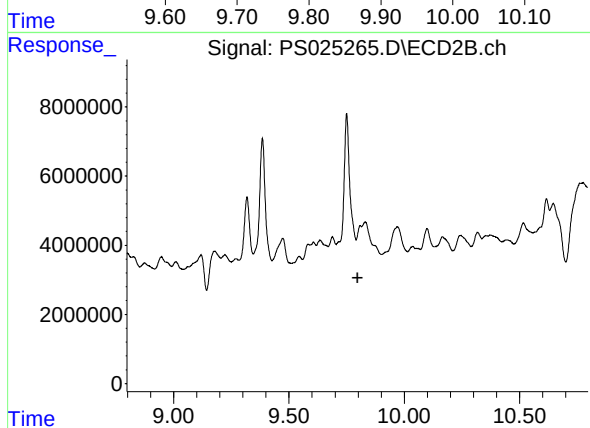
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: 0.002 min
Response: 14982500
Conc: 27.31 ng/ml



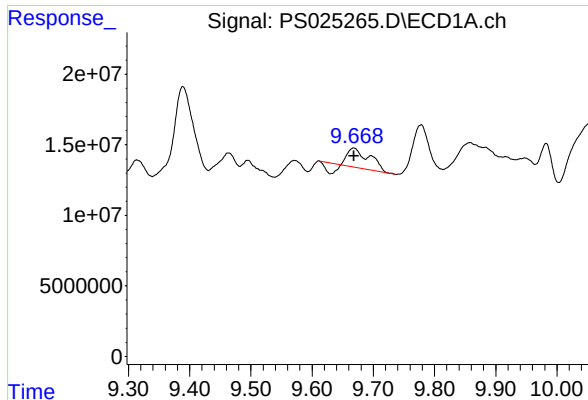
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: 0.022 min
Response: 48214704
Conc: 4.19 ng/ml



#14 DINOSEB

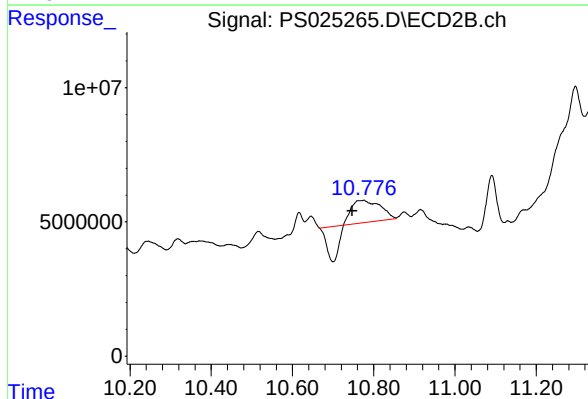
R.T.: 9.831 min
Delta R.T.: 0.033 min
Response: -4343530
Conc: N.D.



#15 Picloram

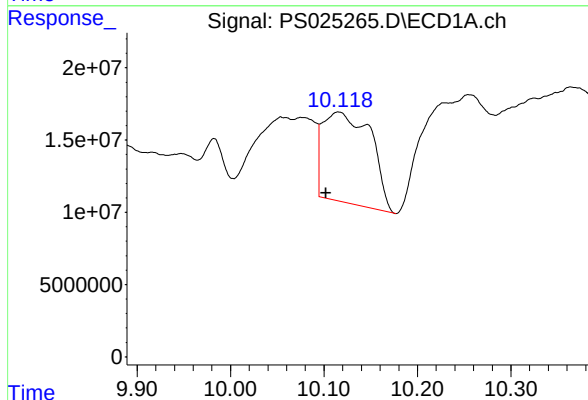
R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 25558109
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-33



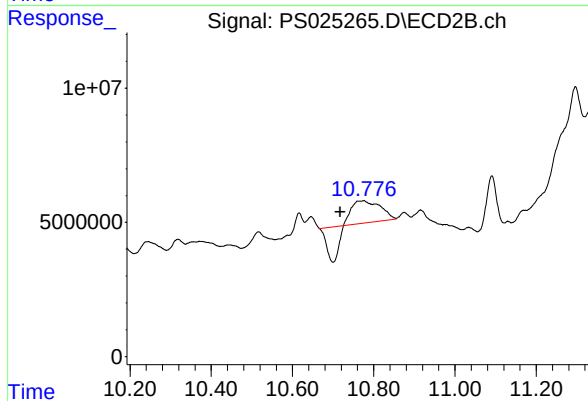
#15 Picloram

R.T.: 10.774 min
Delta R.T.: 0.027 min
Response: 18048921
Conc: 2.65 ng/ml



#16 DCPA

R.T.: 10.115 min
Delta R.T.: 0.013 min
Response: 224104875
Conc: 11.79 ng/ml



#16 DCPA

R.T.: 10.774 min
Delta R.T.: 0.057 min
Response: 18048921
Conc: 3.38 ng/ml