

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 05:34
 Operator : AR\AJ
 Sample : 05909-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SD-52

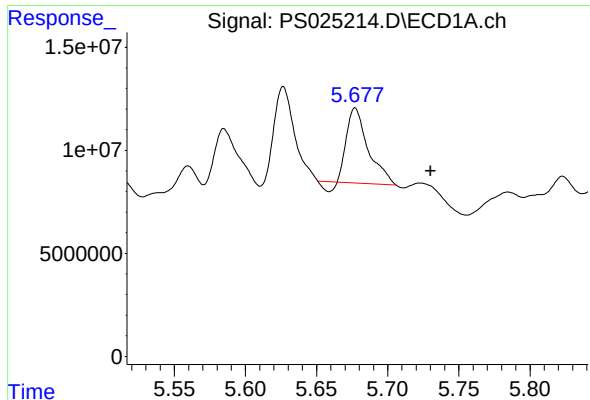
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 06:52:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.765	839.5E6	264.6E6	375.153	365.192
Target Compounds						
2) T 3,5-DICHL...	5.677f	5.973	36606342	11244146	10.830	9.891
3) T 4-Nitroph...	6.170	6.430f	50513993	-5354171	34.302	N.D. #
5) T DICAMBA	6.516	6.916	37958681	822115	3.895	<MDL #
6) T MCPP	6.669	7.011	67387660	264.2E6	9.839	127.350 #
8) T DICHLORPROP	7.111	7.546	846.7E6	39908798	330.064	50.732 #
9) T 2,4-D	7.241	7.821	58706926	29390080	19.328	30.173 #
10) T Pentachlo...	7.506	8.223	88329288	5218850	2.519	<MDL #
12) T 2,4,5-T	8.296	9.000	186.2E6	15400531	12.889	3.569 #
13) T 2,4-DB	8.802	9.479	741.7E6	256.5E6	319.253	463.509 #
14) T DINOSEB	9.777f	9.789	2515.8E6	153.6E6	231.702	50.106 #
15) T Picloram	9.698	10.779	3300.3E6	190.8E6	169.368	29.156 #
16) T DCPA	10.148	10.726	1244.0E6	-1472935	66.303	N.D. #

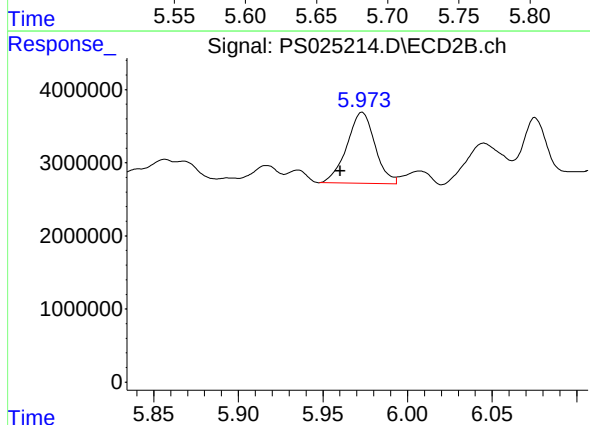
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#2 3,5-DICHLOROBENZOIC ACID

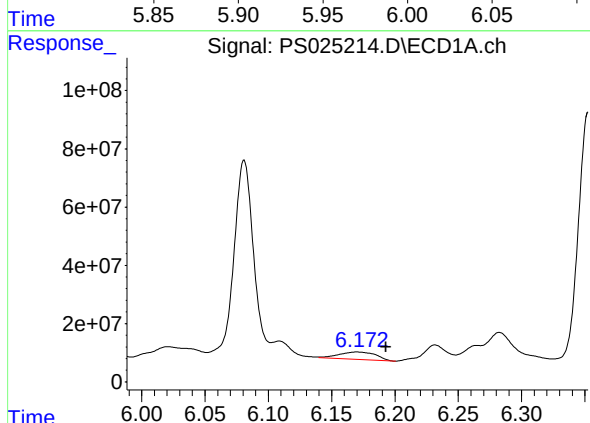
R.T.: 5.677 min
Delta R.T.: -0.053 min
Response: 36606342
Conc: 10.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-52



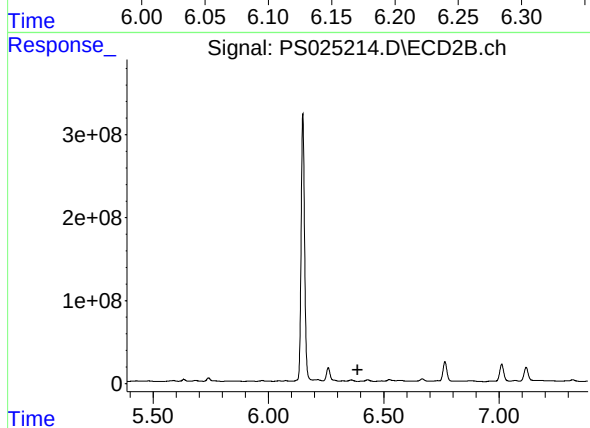
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: 0.013 min
Response: 11244146
Conc: 9.89 ng/ml



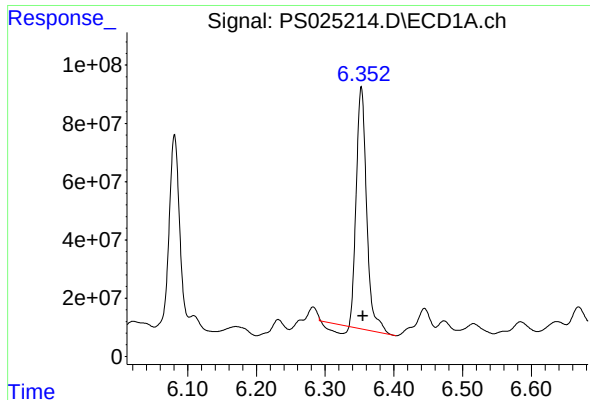
#3 4-Nitrophenol

R.T.: 6.170 min
Delta R.T.: -0.023 min
Response: 50513993
Conc: 34.30 ng/ml



#3 4-Nitrophenol

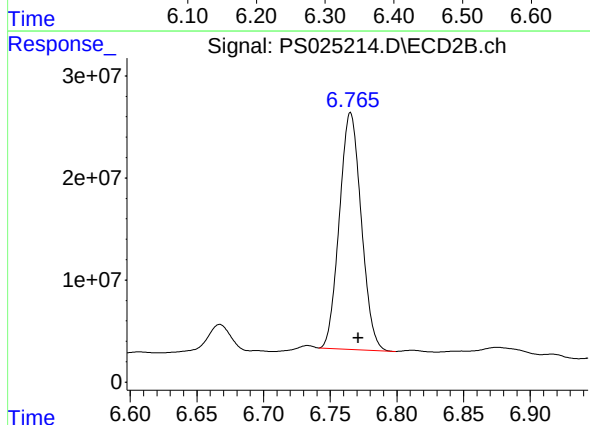
R.T.: 6.430 min
Delta R.T.: 0.044 min
Response: -5354171
Conc: N.D.



#4 2,4-DCAA

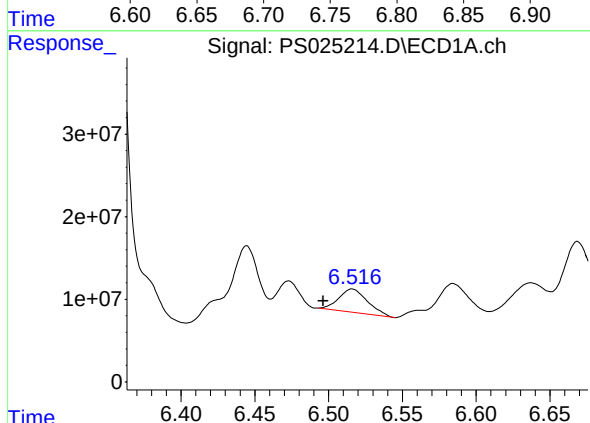
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 839533037
Conc: 375.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-52



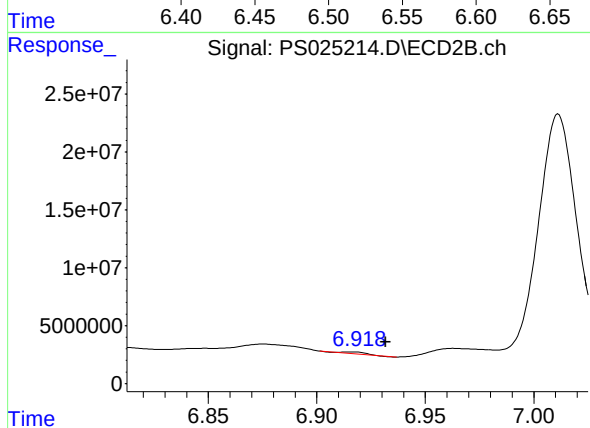
#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 264601879
Conc: 365.19 ng/ml



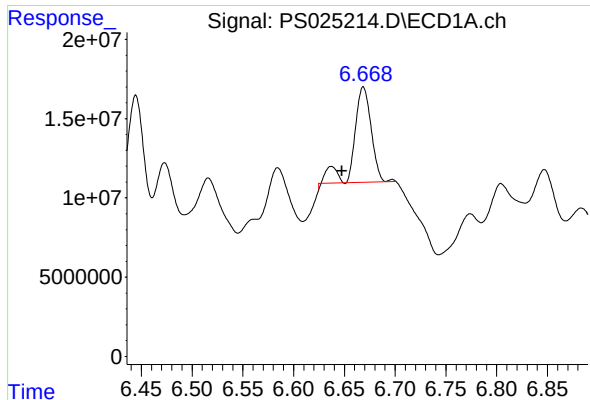
#5 DICAMBA

R.T.: 6.516 min
Delta R.T.: 0.020 min
Response: 37958681
Conc: 3.89 ng/ml



#5 DICAMBA

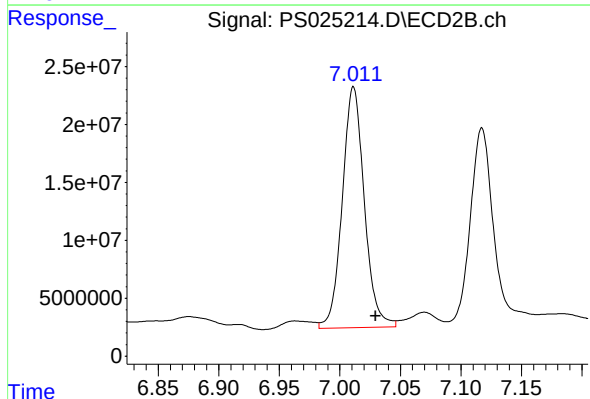
R.T.: 6.916 min
Delta R.T.: -0.016 min
Response: 822115
Conc: N.D.



#6 MCPP

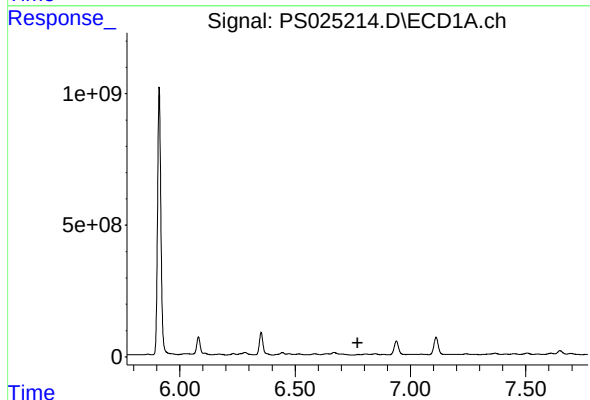
R.T.: 6.669 min
Delta R.T.: 0.021 min
Response: 67387660
Conc: 9.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-52



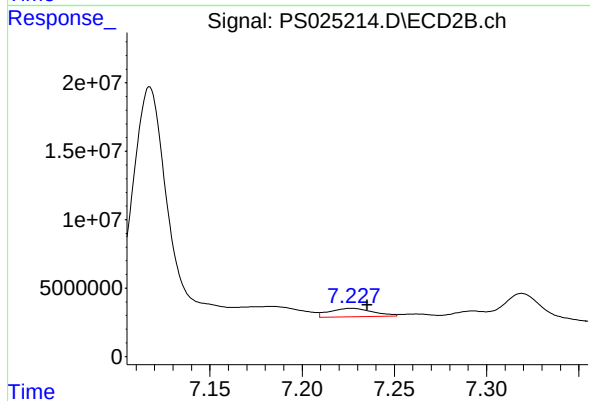
#6 MCPP

R.T.: 7.011 min
Delta R.T.: -0.018 min
Response: 264157929
Conc: 127.35 ug/ml



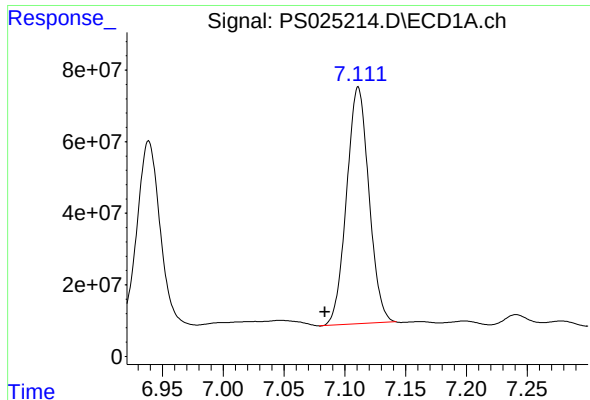
#7 MCPA

R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: -39411431
Conc: N.D.



#7 MCPA

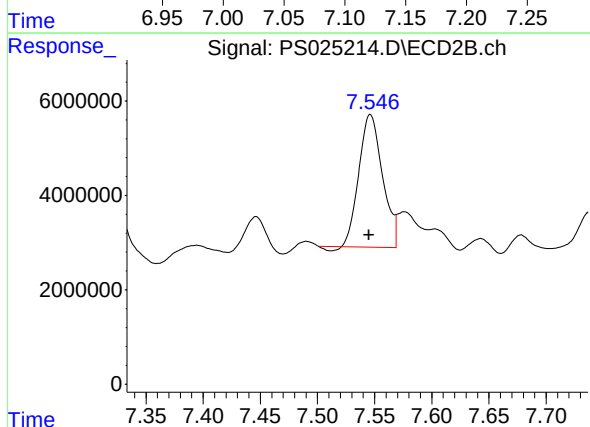
R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 9931310
Conc: 3.02 ug/ml



#8 DICHLORPROP

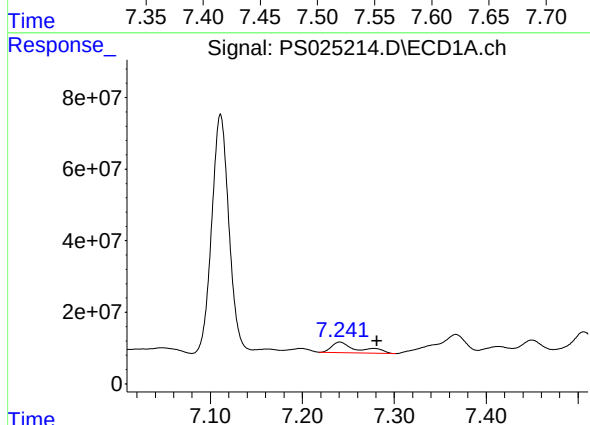
R.T.: 7.111 min
Delta R.T.: 0.028 min
Response: 846711316
Conc: 330.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-52



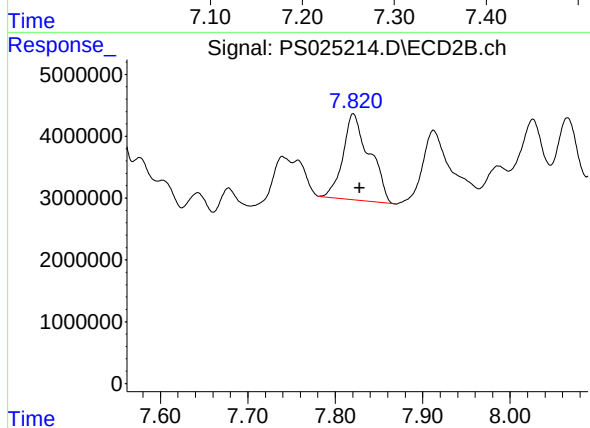
#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: 0.001 min
Response: 39908798
Conc: 50.73 ng/ml



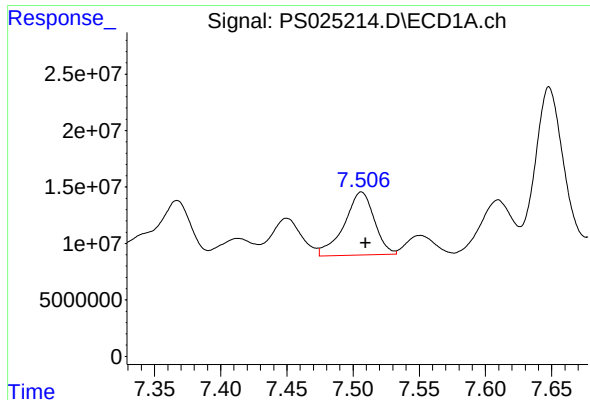
#9 2,4-D

R.T.: 7.241 min
Delta R.T.: -0.040 min
Response: 58706926
Conc: 19.33 ng/ml



#9 2,4-D

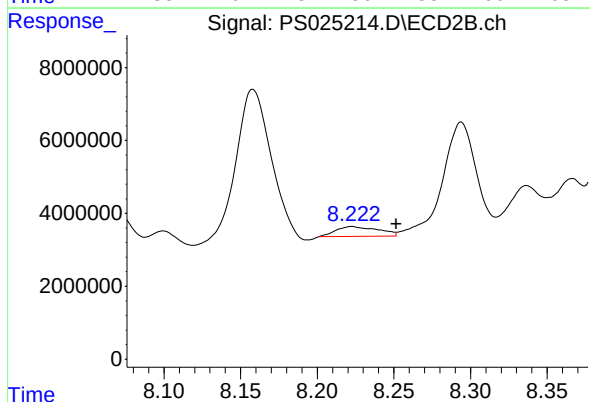
R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 29390080
Conc: 30.17 ng/ml



#10 Pentachlorophenol

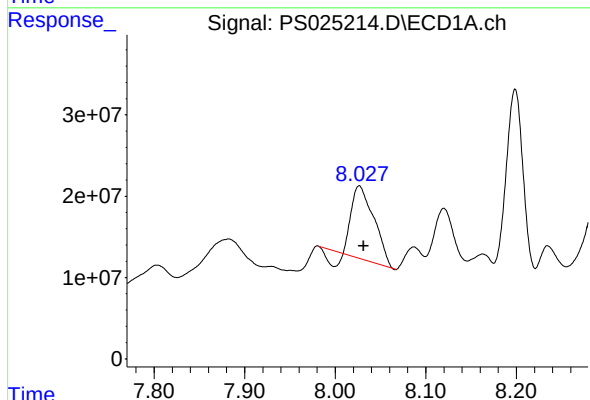
R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 88329288
Conc: 2.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-52



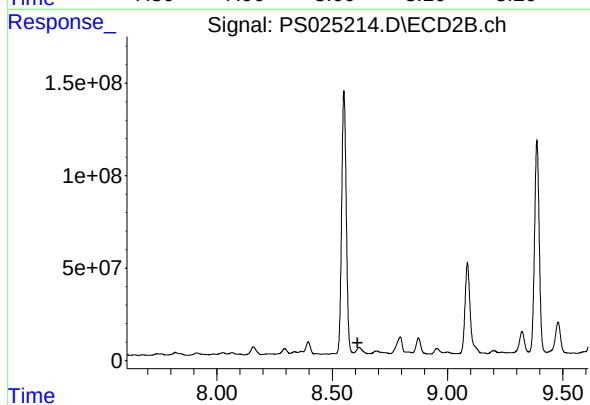
#10 Pentachlorophenol

R.T.: 8.223 min
Delta R.T.: -0.029 min
Response: 5218850
Conc: N.D.



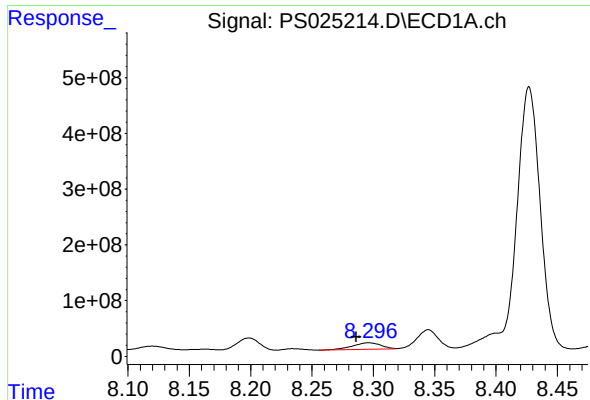
#11 2,4,5-TP (SILVEX)

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 140089916
Conc: 9.22 ng/ml



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

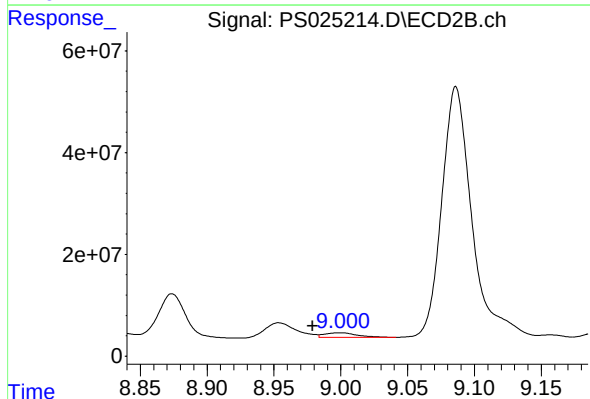
R.T.: 8.617 min
Delta R.T.: 0.007 min
Response: -146973634
Conc: N.D.



#12 2,4,5-T

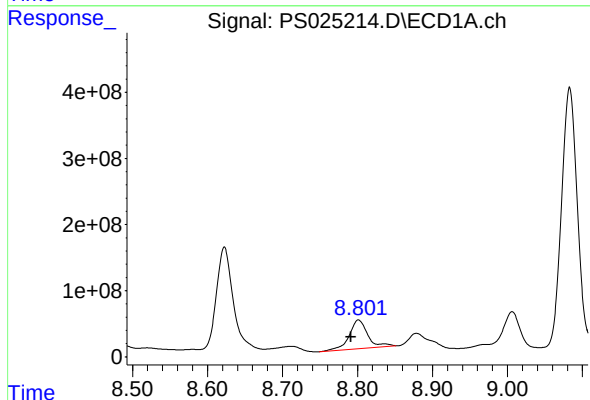
R.T.: 8.296 min
Delta R.T.: 0.010 min
Response: 186168249
Conc: 12.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-52



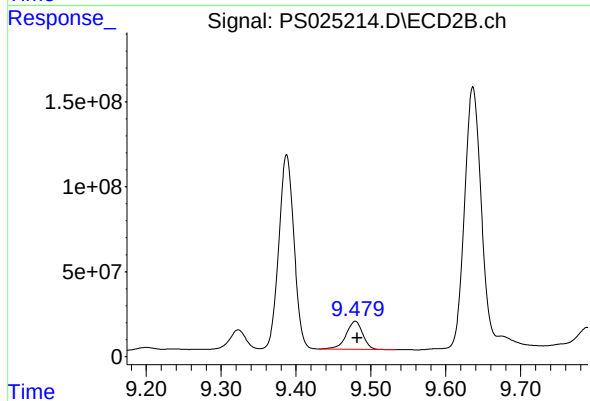
#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: 0.021 min
Response: 15400531
Conc: 3.57 ng/ml



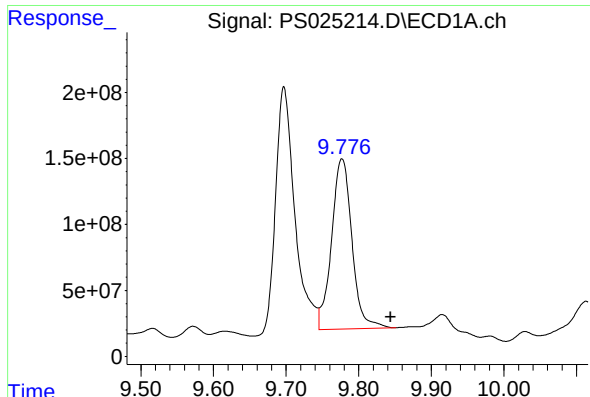
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.010 min
Response: 741719661
Conc: 319.25 ng/ml



#13 2,4-DB

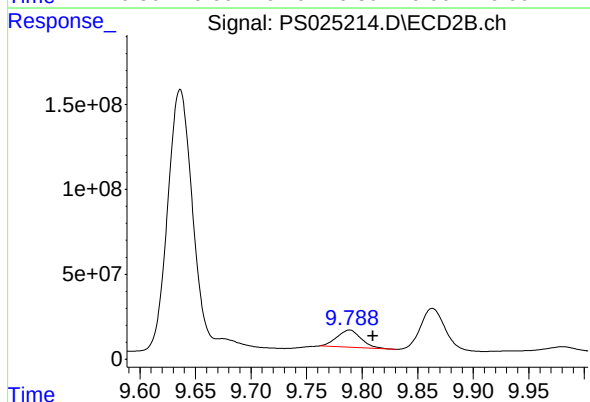
R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 256537373
Conc: 463.51 ng/ml



#14 DINOSEB

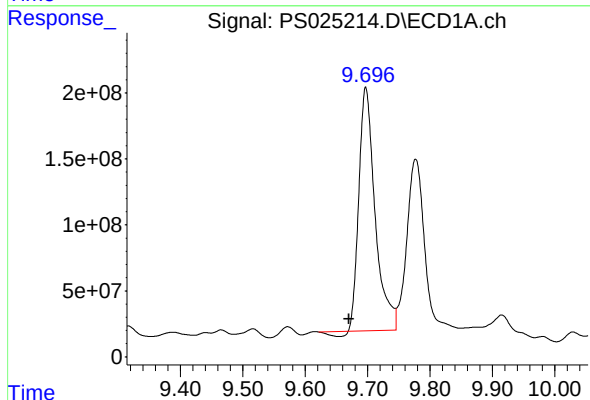
R.T.: 9.777 min
Delta R.T.: -0.067 min
Response: 2515771554
Conc: 231.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-52



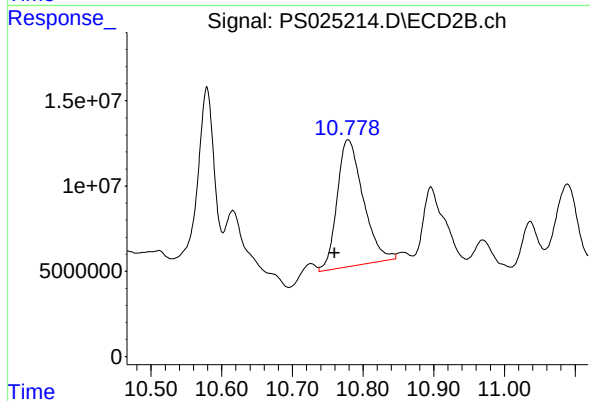
#14 DINOSEB

R.T.: 9.789 min
Delta R.T.: -0.021 min
Response: 153621854
Conc: 50.11 ng/ml



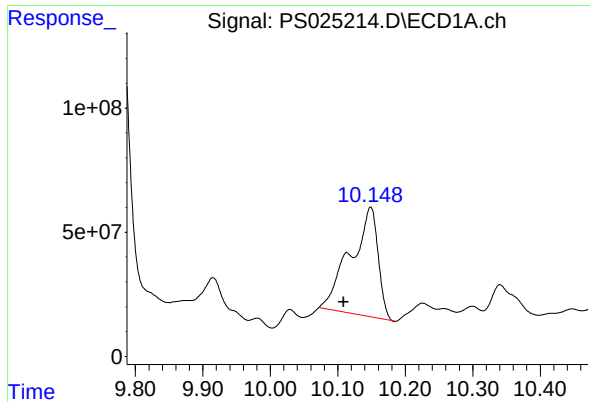
#15 Picloram

R.T.: 9.698 min
Delta R.T.: 0.028 min
Response: 3300268174
Conc: 169.37 ng/ml



#15 Picloram

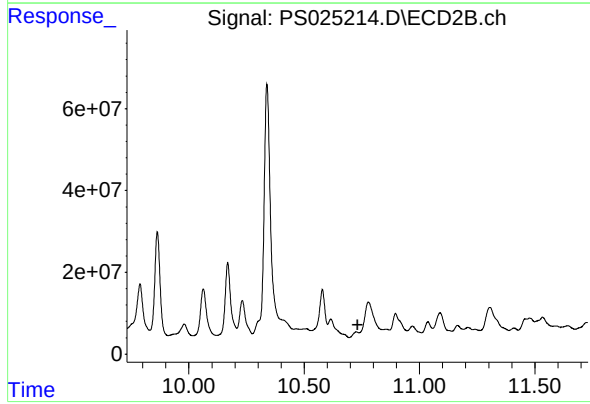
R.T.: 10.779 min
Delta R.T.: 0.019 min
Response: 190835981
Conc: 29.16 ng/ml



#16 DCPA

R.T.: 10.148 min
Delta R.T.: 0.039 min
Response: 1244043890
Conc: 66.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-52



#16 DCPA

R.T.: 10.726 min
Delta R.T.: -0.006 min
Response: -1472935
Conc: N.D.