

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 23:16
 Operator : AR\AJ
 Sample : 05908-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:51:57 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	6.351	6.762	588.7E6	164.5E6	262.699	231.739
Target Compounds							
2) T	3,5-DICHL...	5.780f	5.973	15924235	3671226	4.682	3.282 #
3) T	4-Nitroph...	6.165	6.363	48141766	2750475	31.077	5.537 #
5) T	DICAMBA	6.533f	6.911	3965201	1785914	<MDL	<MDL #
6) T	MCP	6.669	7.007	159.1E6	15483920	23.655	7.757 #
7) T	MCPA	6.798	7.237	36451552	7459333	3.844	2.373 #
8) T	DICHLORPROP	7.064	7.543	9464029	49148217	3.679	63.537 #
9) T	2,4-D	7.240	7.797	31281588	2654690	10.098	2.768 #
10) T	Pentachlo...	7.506	8.239	98332374	18897065	2.790	1.705 #
12) T	2,4,5-T	8.298	8.950	157.5E6	5128448	10.498	1.202 #
13) T	2,4-DB	8.801	9.474	344.6E6	49151549	142.899	89.601 #
14) T	DINOSEB	9.847	9.779	7248062	1334888	<MDL	<MDL #
15) T	Picloram	9.706	10.770	-8372778	19253283	N.D.	2.826
16) T	DCPA	10.056f	10.770f	26549238	19253283	1.397	3.605 #

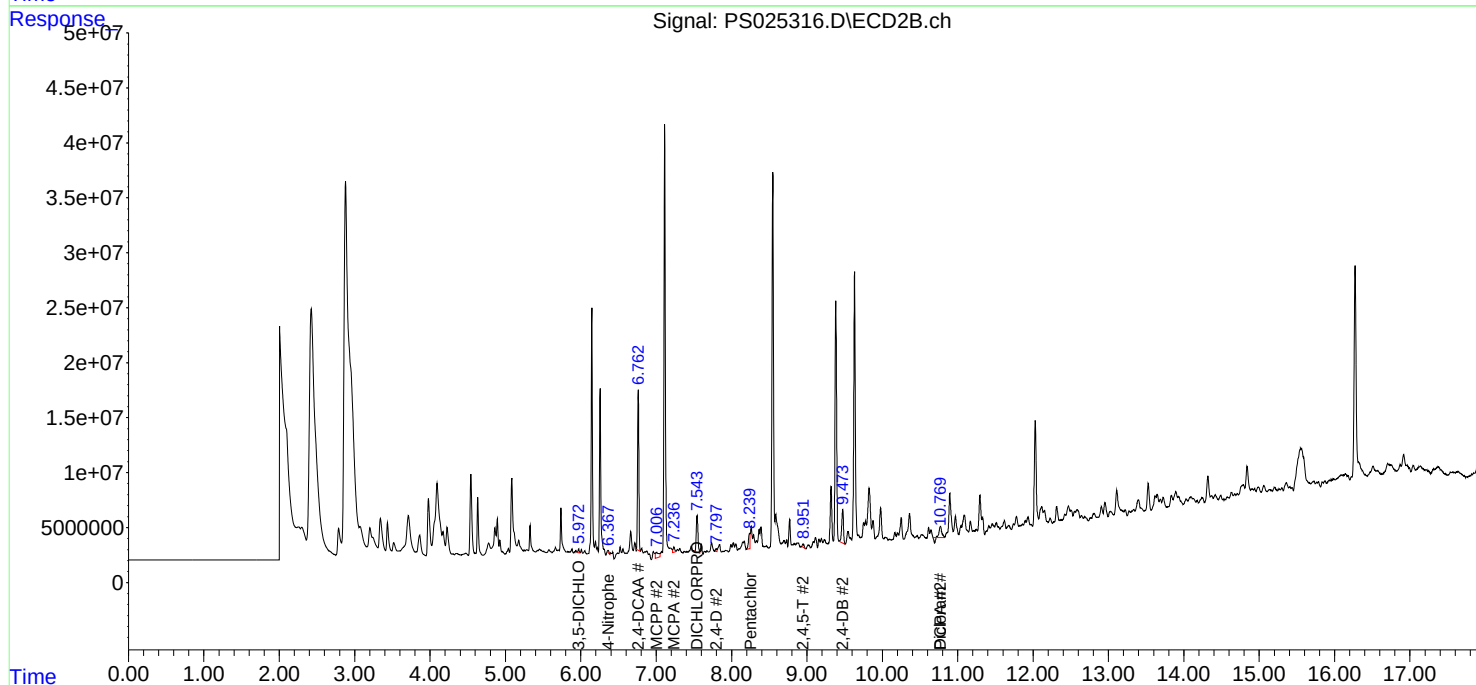
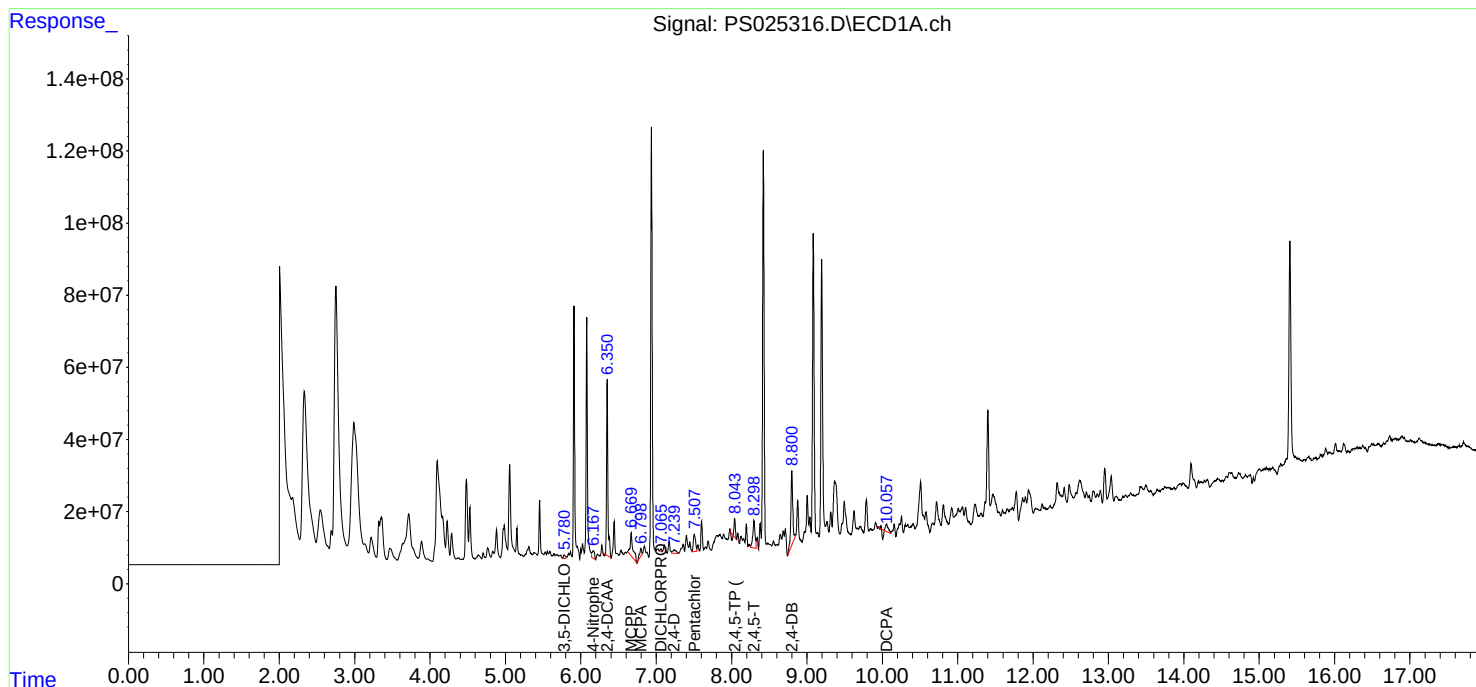
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

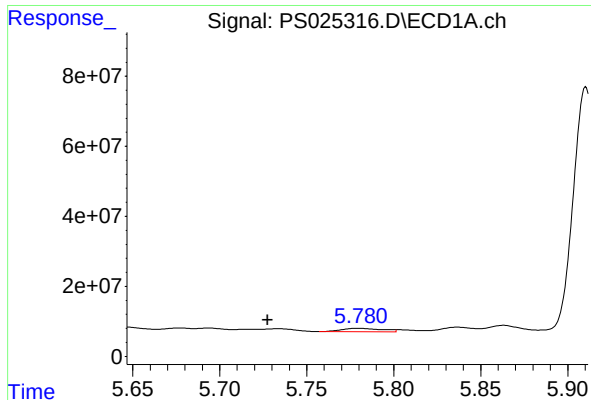
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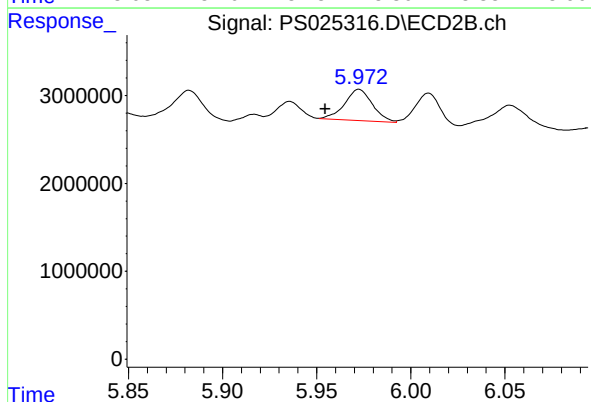




#2 3,5-DICHLOROBENZOIC ACID

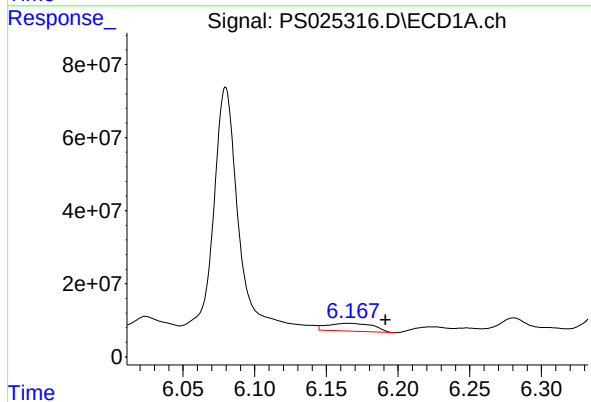
R.T.: 5.780 min
Delta R.T.: 0.052 min
Response: 15924235
Conc: 4.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-08



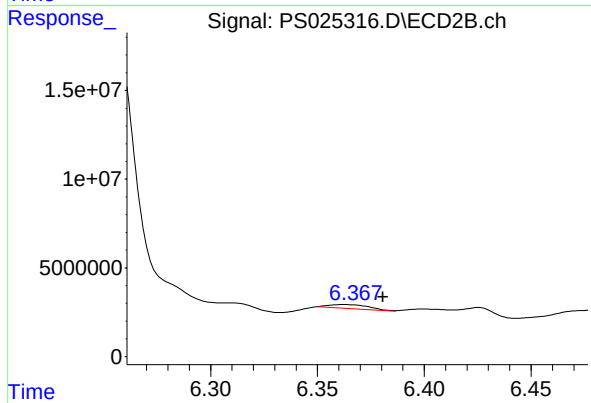
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: 0.018 min
Response: 3671226
Conc: 3.28 ng/ml



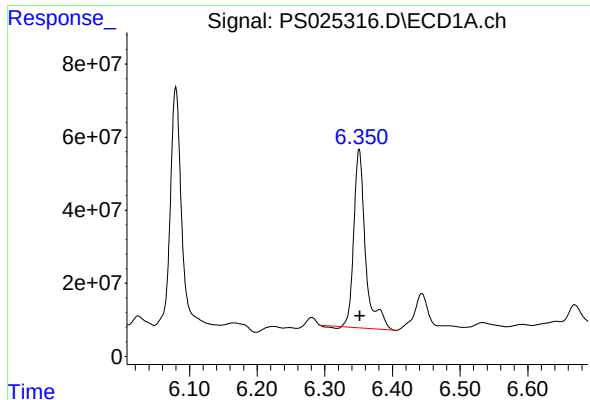
#3 4-Nitrophenol

R.T.: 6.165 min
Delta R.T.: -0.026 min
Response: 48141766
Conc: 31.08 ng/ml



#3 4-Nitrophenol

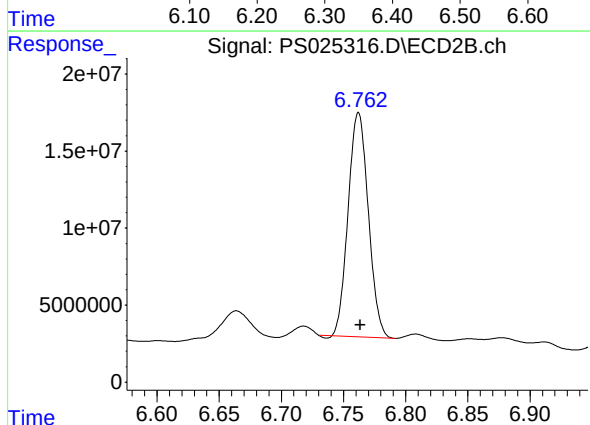
R.T.: 6.363 min
Delta R.T.: -0.018 min
Response: 2750475
Conc: 5.54 ng/ml



#4 2,4-DCAA

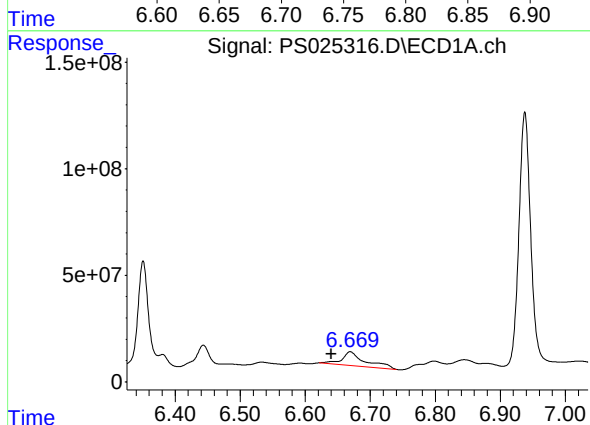
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 588657881
Conc: 262.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-08



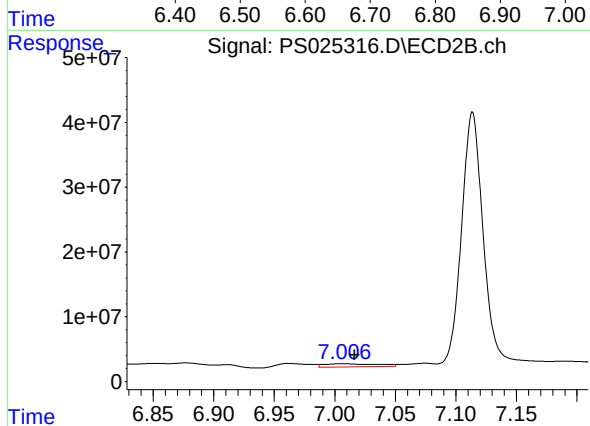
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 164482523
Conc: 231.74 ng/ml



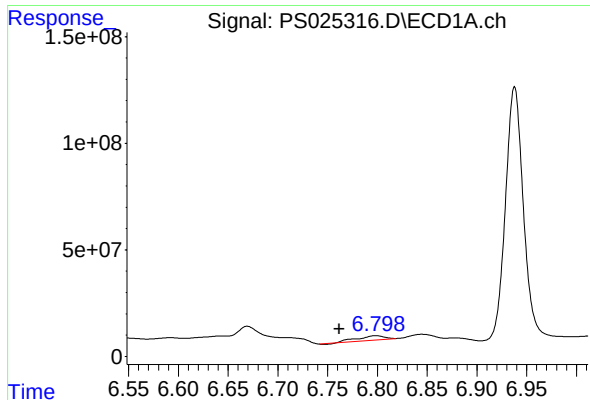
#6 MCPP

R.T.: 6.669 min
Delta R.T.: 0.030 min
Response: 159149914
Conc: 23.66 ug/ml



#6 MCPP

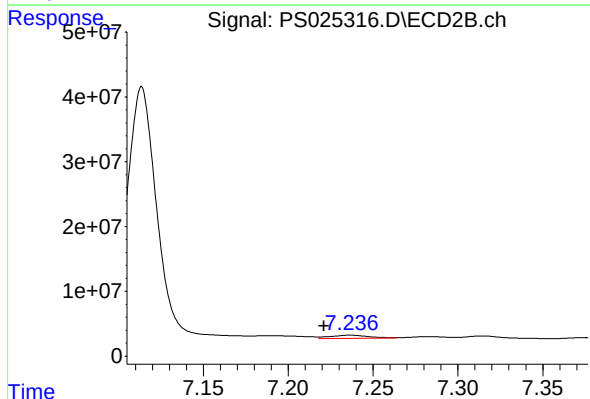
R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 15483920
Conc: 7.76 ug/ml



#7 MCPA

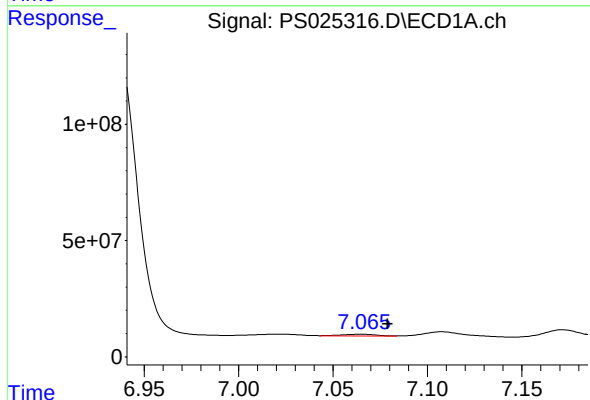
R.T.: 6.798 min
Delta R.T.: 0.037 min
Response: 36451552
Conc: 3.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-08



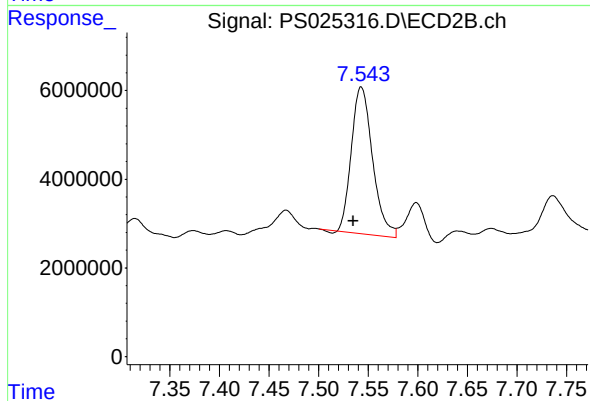
#7 MCPA

R.T.: 7.237 min
Delta R.T.: 0.016 min
Response: 7459333
Conc: 2.37 ug/ml



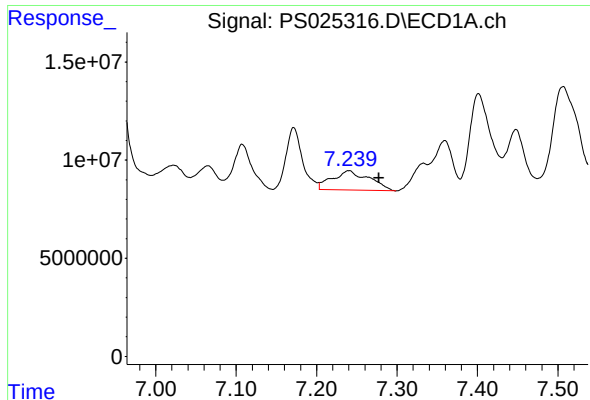
#8 DICHLORPROP

R.T.: 7.064 min
Delta R.T.: -0.014 min
Response: 9464029
Conc: 3.68 ng/ml



#8 DICHLORPROP

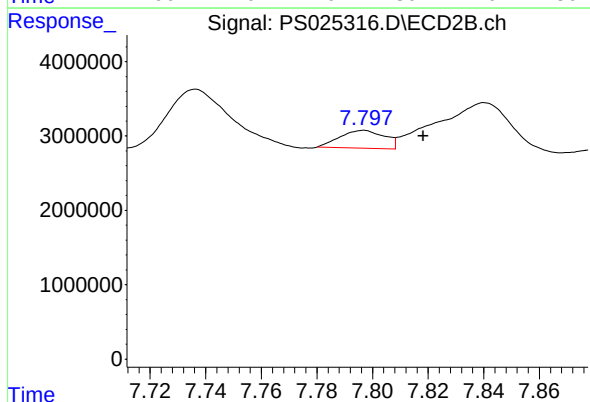
R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 49148217
Conc: 63.54 ng/ml



#9 2,4-D

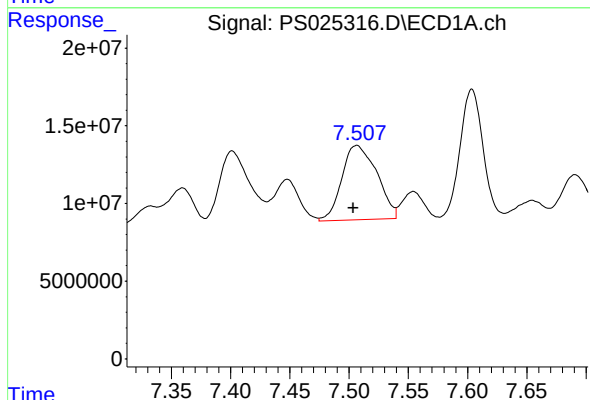
R.T.: 7.240 min
Delta R.T.: -0.038 min
Response: 31281588
Conc: 10.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-08



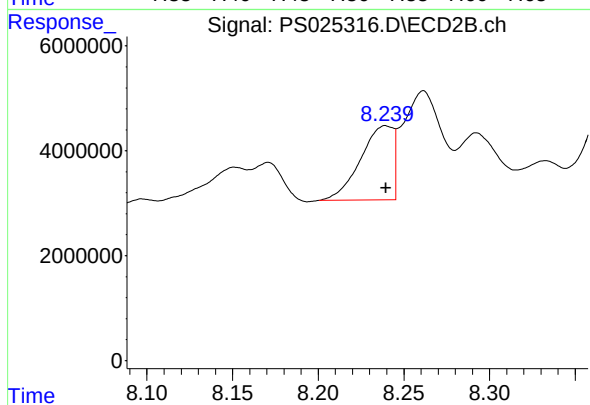
#9 2,4-D

R.T.: 7.797 min
Delta R.T.: -0.022 min
Response: 2654690
Conc: 2.77 ng/ml



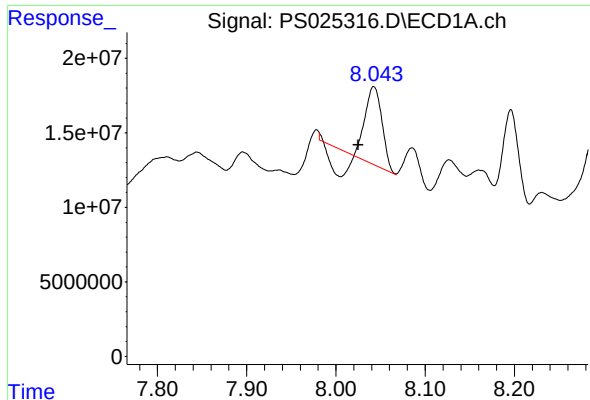
#10 Pentachlorophenol

R.T.: 7.506 min
Delta R.T.: 0.003 min
Response: 98332374
Conc: 2.79 ng/ml



#10 Pentachlorophenol

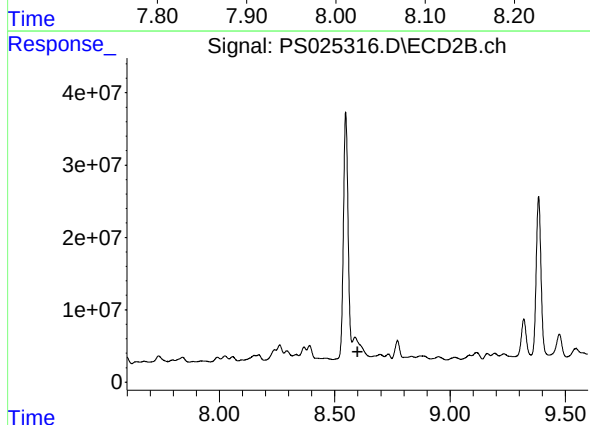
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 18897065
Conc: 1.70 ng/ml



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

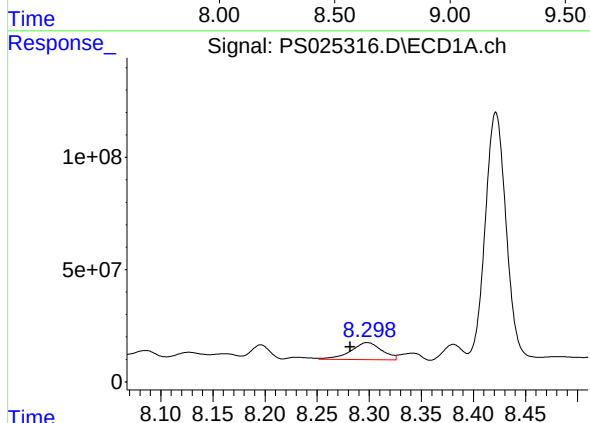
R.T.: 8.042 min
Delta R.T.: 0.017 min
Response: 51786989
Conc: 3.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-08



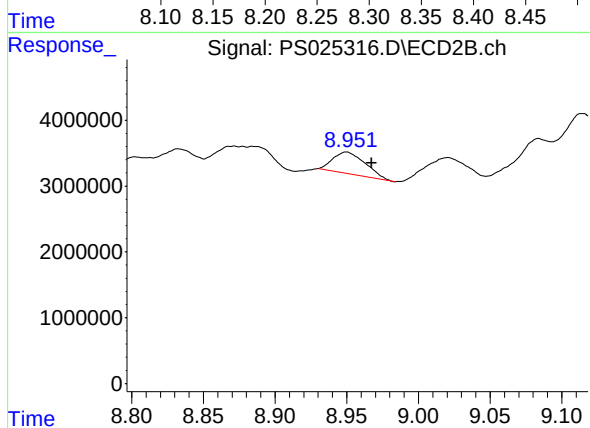
#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: -409464601
Conc: N.D.



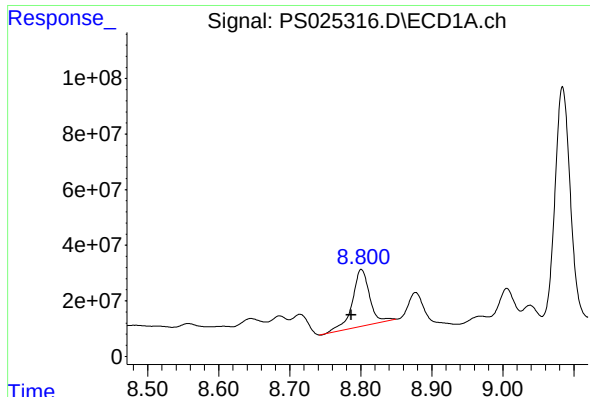
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.016 min
Response: 157457291
Conc: 10.50 ng/ml



#12 2,4,5-T

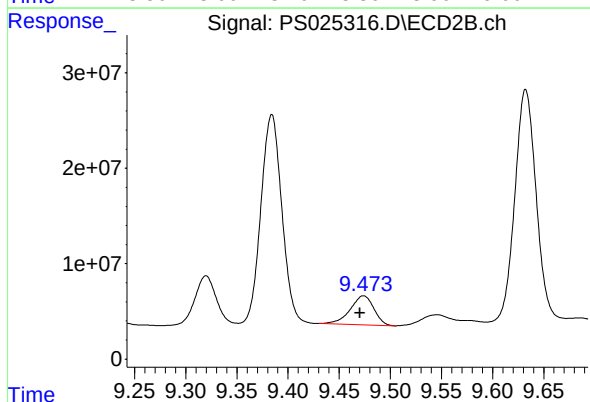
R.T.: 8.950 min
Delta R.T.: -0.017 min
Response: 5128448
Conc: 1.20 ng/ml



#13 2,4-DB

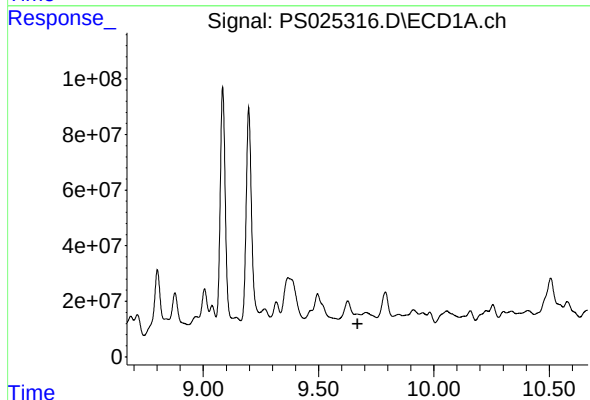
R.T.: 8.801 min
Delta R.T.: 0.014 min
Response: 344579861
Conc: 142.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-08



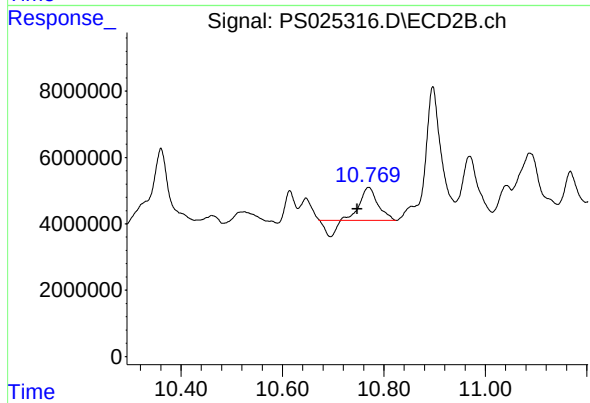
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: 0.003 min
Response: 49151549
Conc: 89.60 ng/ml



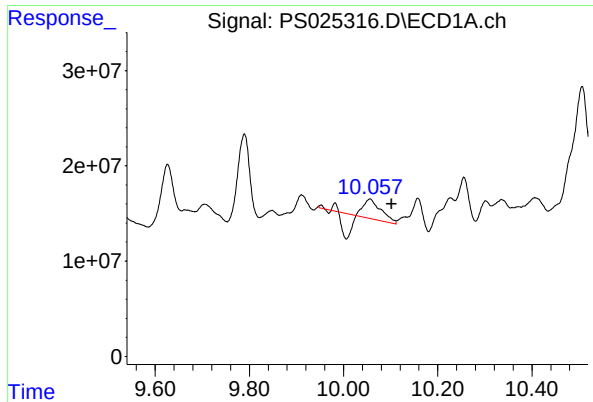
#15 Picloram

R.T.: 9.706 min
Delta R.T.: 0.037 min
Response: -8372778
Conc: N.D.



#15 Picloram

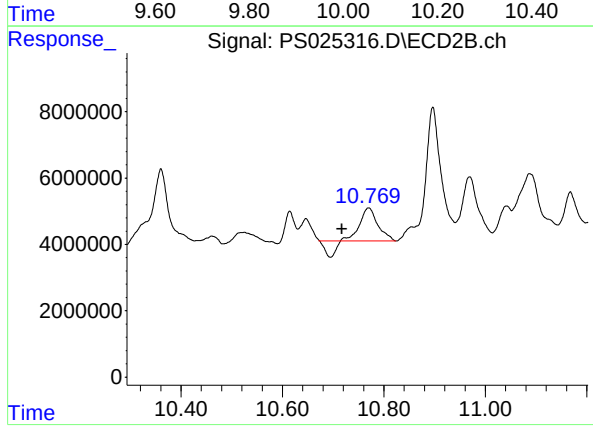
R.T.: 10.770 min
Delta R.T.: 0.022 min
Response: 19253283
Conc: 2.83 ng/ml



#16 DCPA

R.T.: 10.056 min
Delta R.T.: -0.047 min
Response: 26549238
Conc: 1.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-08



#16 DCPA

R.T.: 10.770 min
Delta R.T.: 0.052 min
Response: 19253283
Conc: 3.61 ng/ml