

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 23:24
 Operator : AR\AJ
 Sample : 05907-16
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-18-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:22:26 2024
 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	550.0E6	156.7E6	245.446	220.772
Target Compounds							
2) T	3,5-DICHL...	5.733	5.958	1105460	56909181	<MDL	50.883 #
3) T	4-Nitroph...	6.204	6.362	93166543	11600925	60.141	23.354 #
6) T	MCPP	6.636	7.007	37399818	25813155	5.559	12.932 #
7) T	MCPA	6.717f	7.220	81740012	13094525	8.619	4.166 #
8) T	DICHLORPROP	7.068	7.545	78458792	93090526	30.498	120.344 #
9) T	2,4-D	7.273	7.818	90806910	9106321	29.312	9.494 #
10) T	Pentachlo...	7.503	8.262	570.9E6	408.6E6	16.195	36.861 #
12) T	2,4,5-T	8.289	8.970	242.4E6	52313923	16.160	12.257
13) T	2,4-DB	8.800	9.477	3700.0E6	1900.9E6	1534.424	3465.191 #
14) T	DINOSEB	9.871	9.780	1800.9E6	267.1E6	156.681	84.095 #
15) T	Picloram	9.703	10.711	19626.5E6	-269198	939.396	N.D. #
16) T	DCPA	10.142	10.711	1319.1E6	-269198	69.414	N.D. #

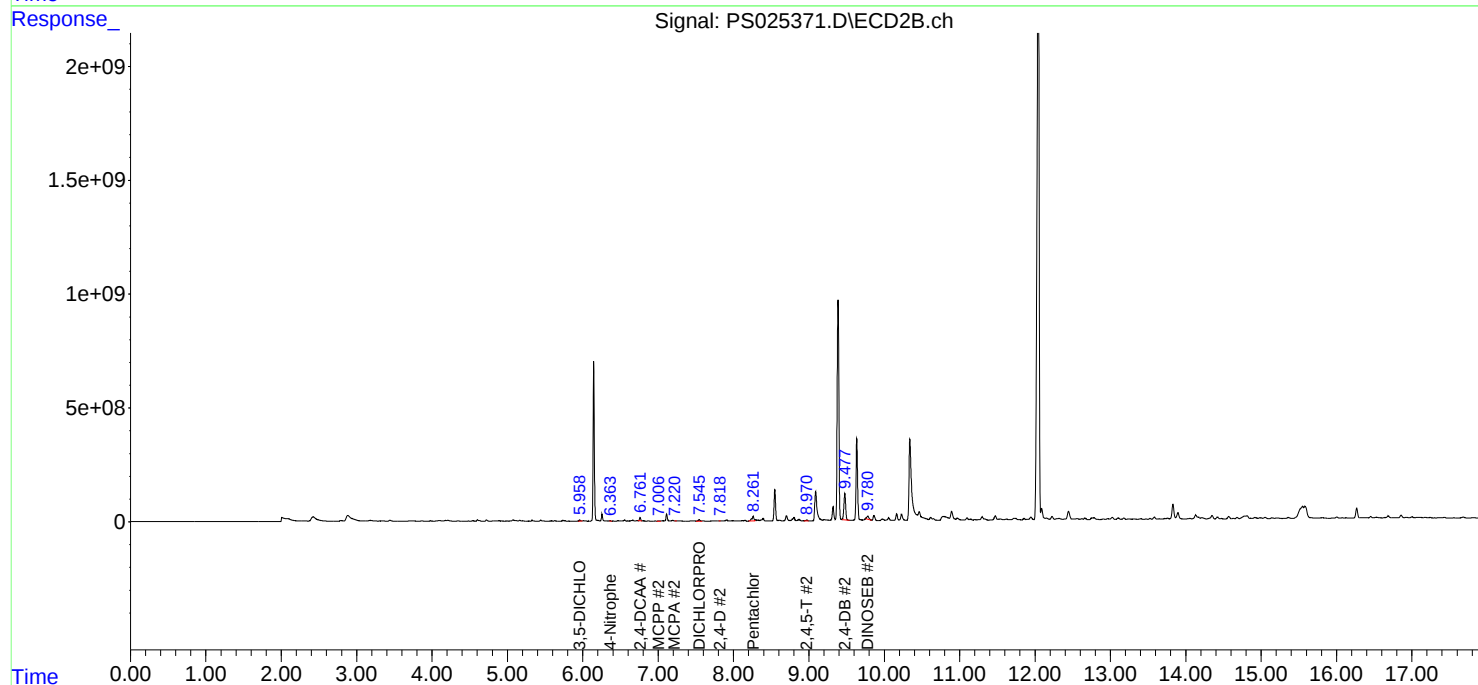
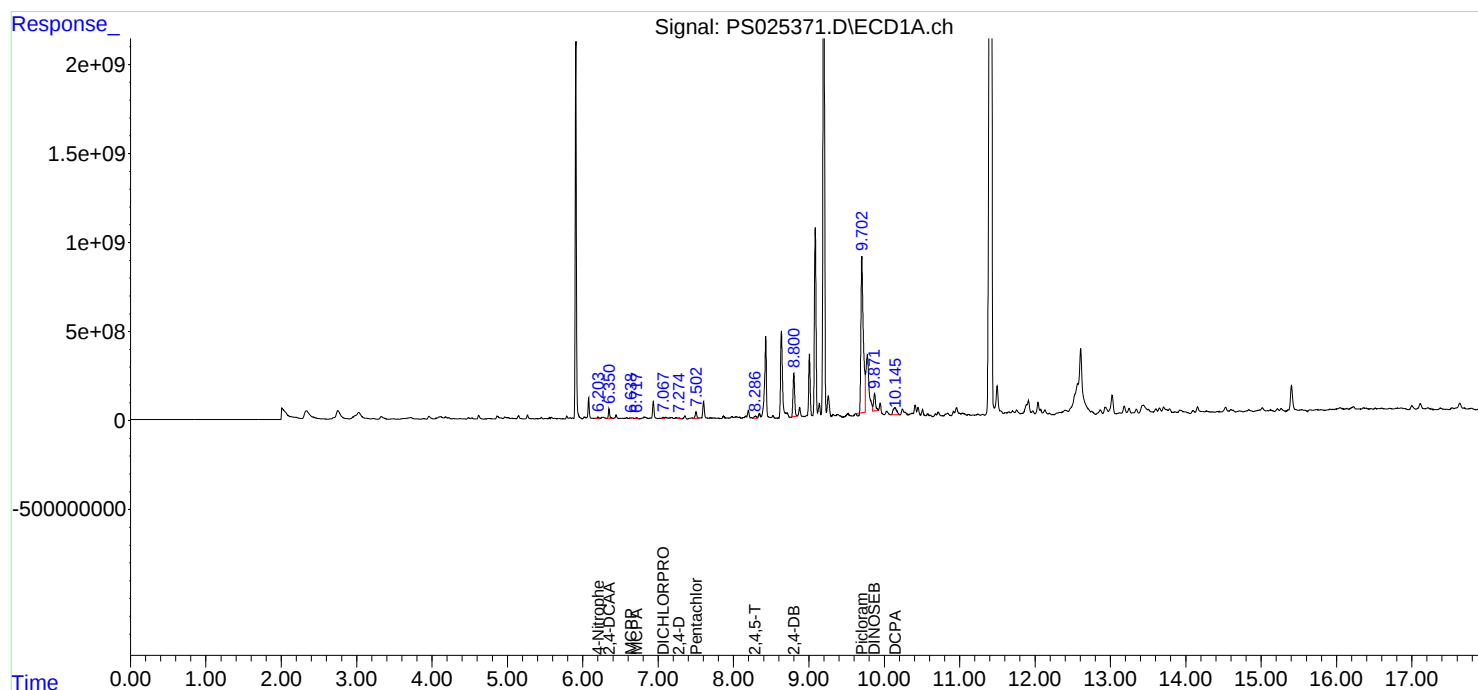
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

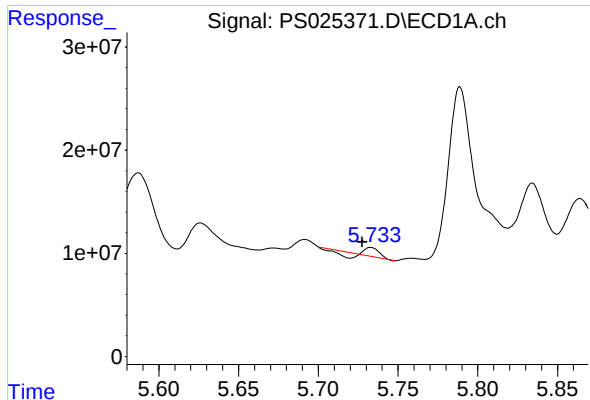
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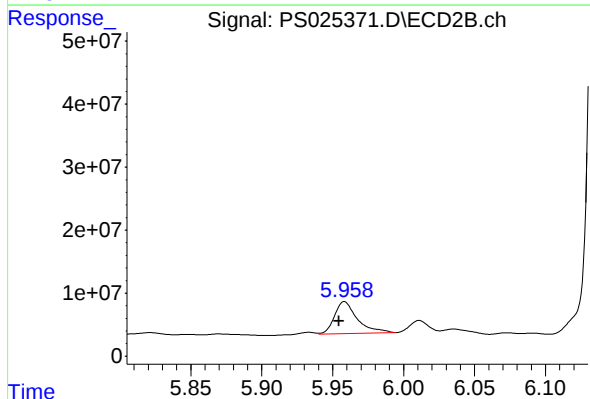




#2 3,5-DICHLOROBENZOIC ACID

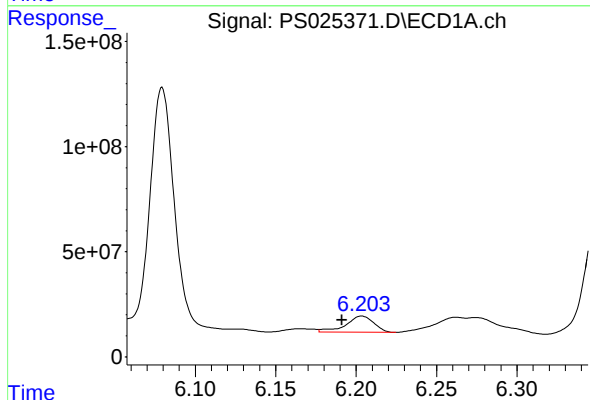
R.T.: 5.733 min
Delta R.T.: 0.005 min
Response: 1105460
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-0-2



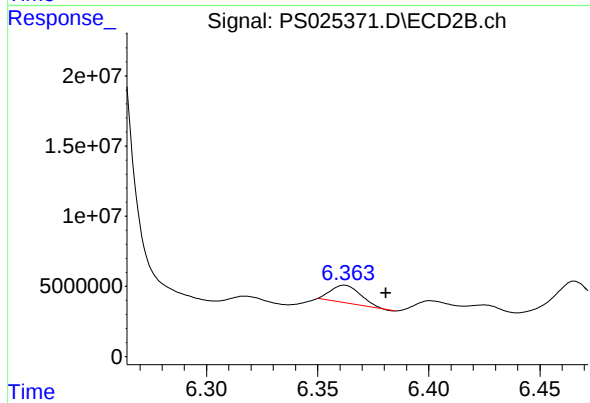
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 56909181
Conc: 50.88 ng/ml



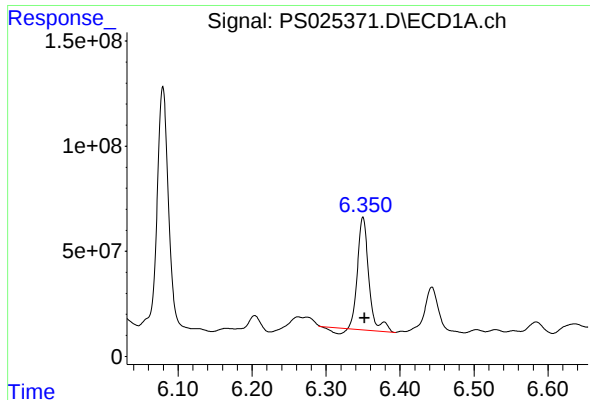
#3 4-Nitrophenol

R.T.: 6.204 min
Delta R.T.: 0.012 min
Response: 93166543
Conc: 60.14 ng/ml



#3 4-Nitrophenol

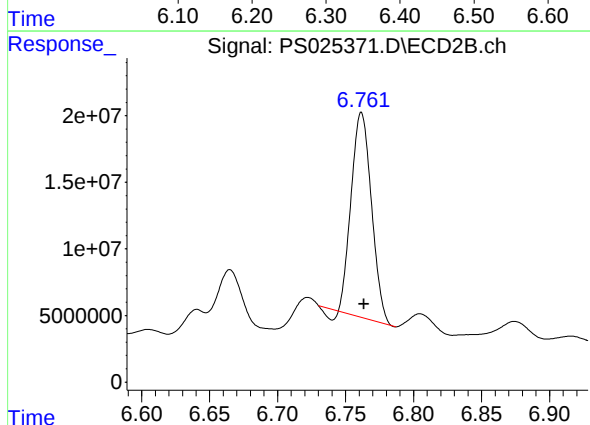
R.T.: 6.362 min
Delta R.T.: -0.019 min
Response: 11600925
Conc: 23.35 ng/ml



#4 2,4-DCAA

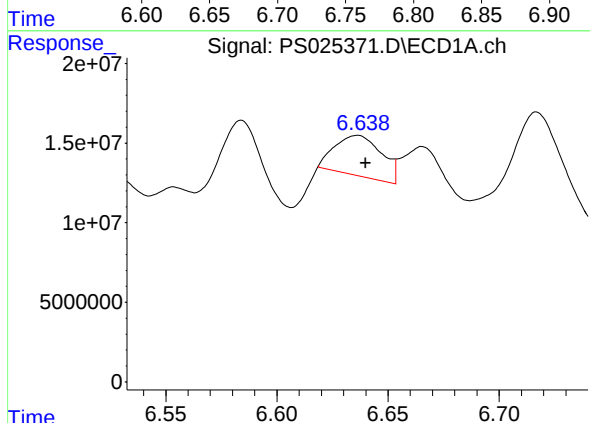
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 549995406
Conc: 245.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-0-2



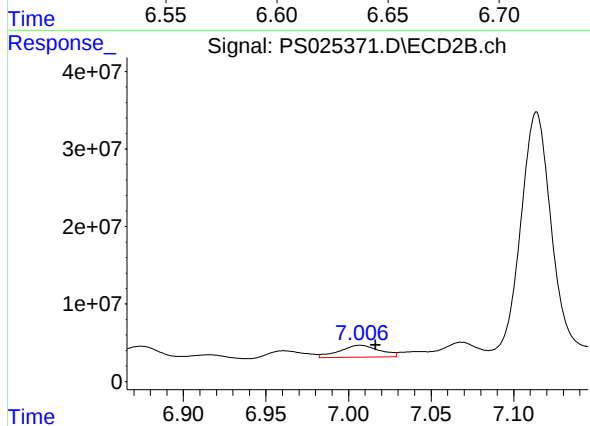
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 156698275
Conc: 220.77 ng/ml



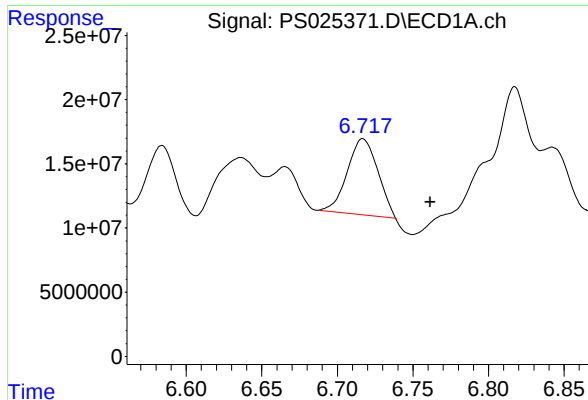
#6 MCPP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 37399818
Conc: 5.56 ug/ml



#6 MCPP

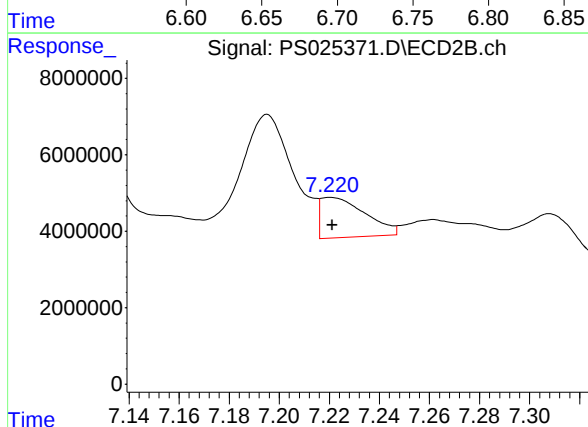
R.T.: 7.007 min
Delta R.T.: -0.009 min
Response: 25813155
Conc: 12.93 ug/ml



#7 MCPA

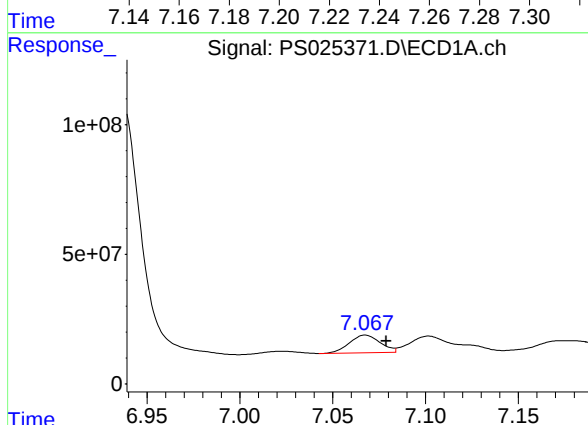
R.T.: 6.717 min
Delta R.T.: -0.045 min
Response: 81740012
Conc: 8.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-0-2



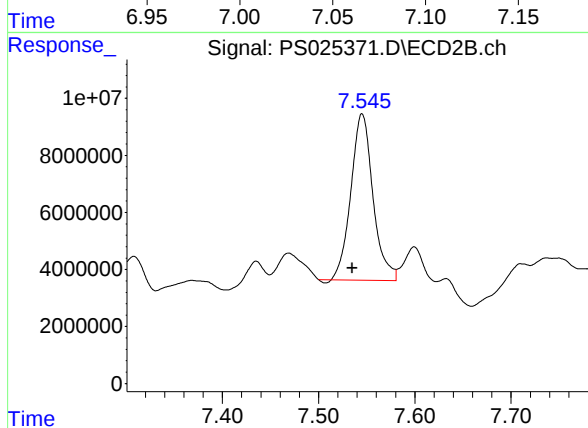
#7 MCPA

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 13094525
Conc: 4.17 ug/ml



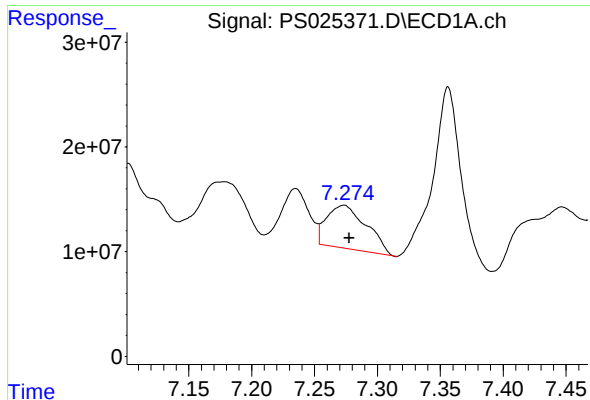
#8 DICHLORPROP

R.T.: 7.068 min
Delta R.T.: -0.011 min
Response: 78458792
Conc: 30.50 ng/ml



#8 DICHLORPROP

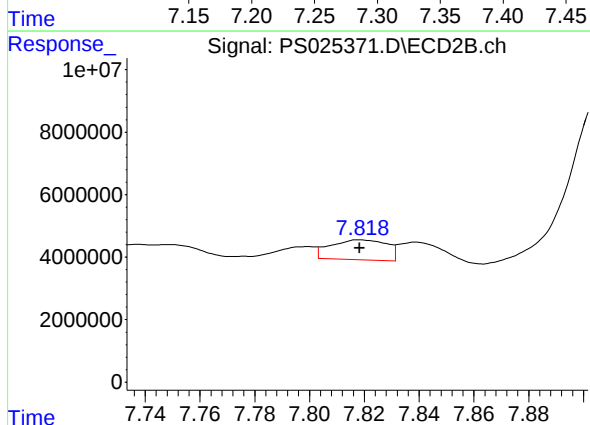
R.T.: 7.545 min
Delta R.T.: 0.010 min
Response: 93090526
Conc: 120.34 ng/ml



#9 2,4-D

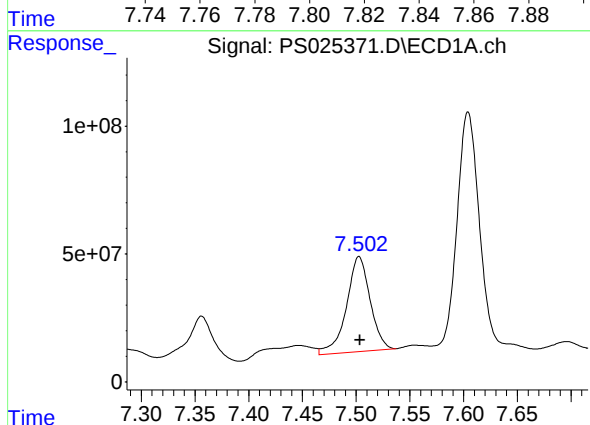
R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 90806910
Conc: 29.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-0-2



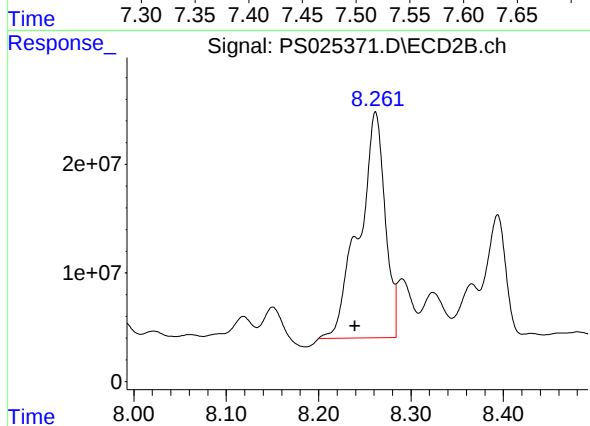
#9 2,4-D

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 9106321
Conc: 9.49 ng/ml



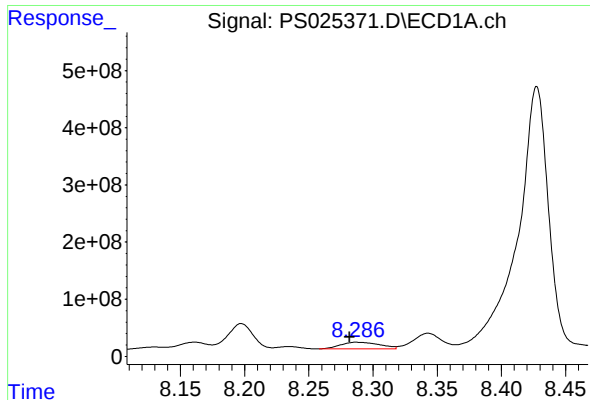
#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 570874569
Conc: 16.20 ng/ml



#10 Pentachlorophenol

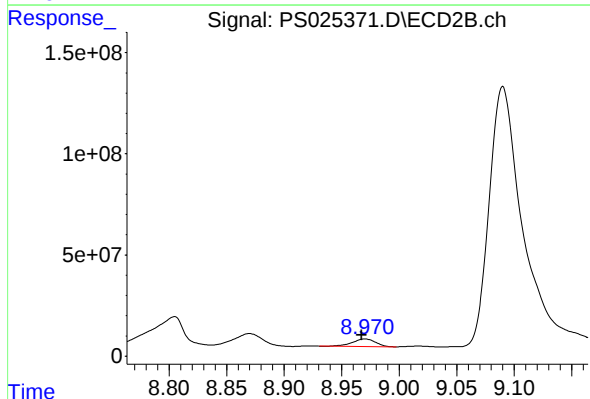
R.T.: 8.262 min
Delta R.T.: 0.022 min
Response: 408647105
Conc: 36.86 ng/ml



#12 2,4,5-T

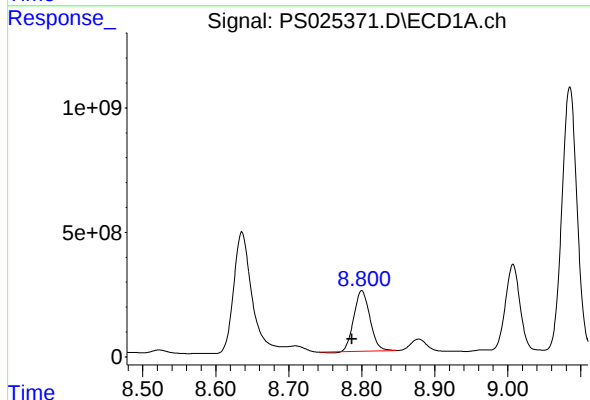
R.T.: 8.289 min
Delta R.T.: 0.007 min
Response: 242377988
Conc: 16.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-0-2



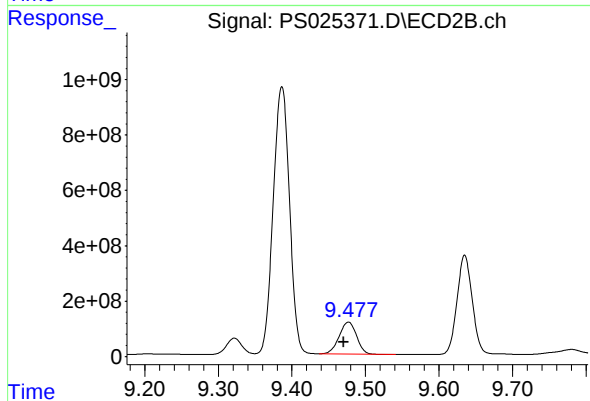
#12 2,4,5-T

R.T.: 8.970 min
Delta R.T.: 0.003 min
Response: 52313923
Conc: 12.26 ng/ml



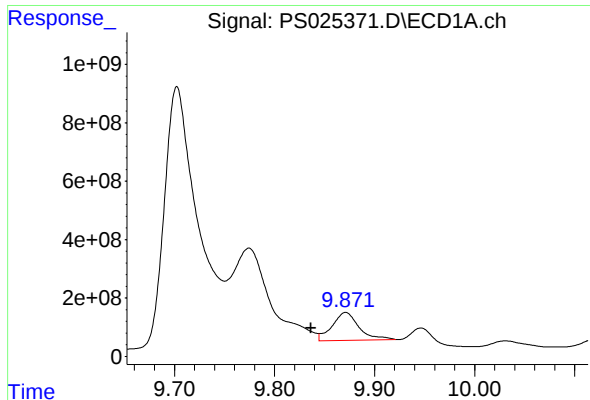
#13 2,4-DB

R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 3700035526
Conc: 1534.42 ng/ml



#13 2,4-DB

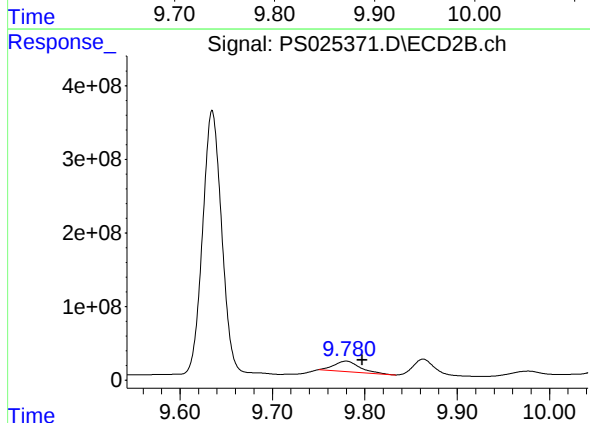
R.T.: 9.477 min
Delta R.T.: 0.007 min
Response: 1900876172
Conc: 3465.19 ng/ml



#14 DINOSEB

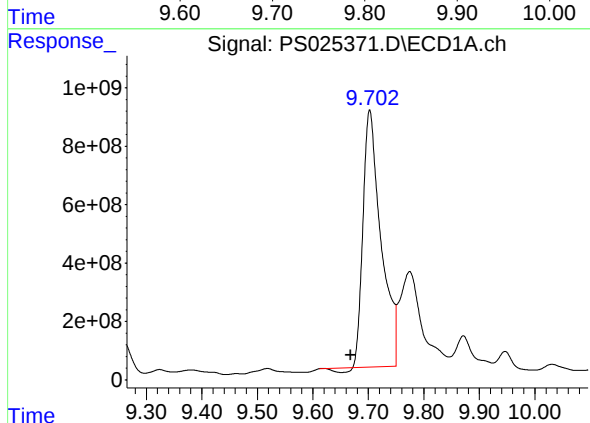
R.T.: 9.871 min
Delta R.T.: 0.034 min
Response: 1800943386
Conc: 156.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-0-2



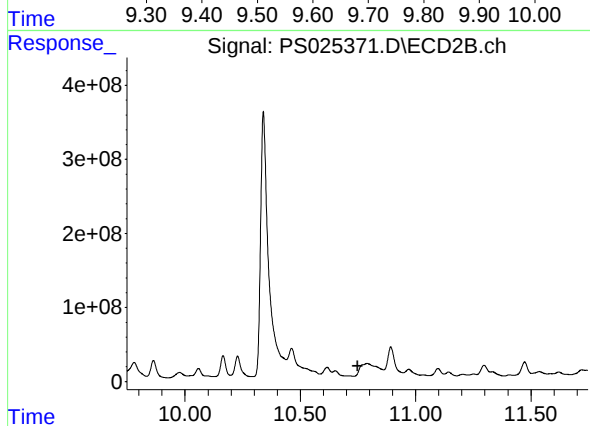
#14 DINOSEB

R.T.: 9.780 min
Delta R.T.: -0.017 min
Response: 267086210
Conc: 84.10 ng/ml



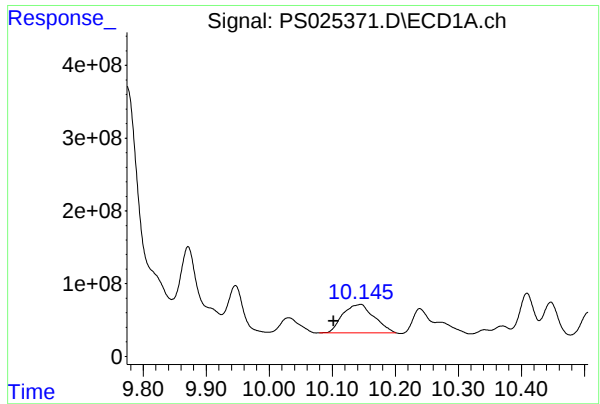
#15 Picloram

R.T.: 9.703 min
Delta R.T.: 0.035 min
Response: 19626520100
Conc: 939.40 ng/ml



#15 Picloram

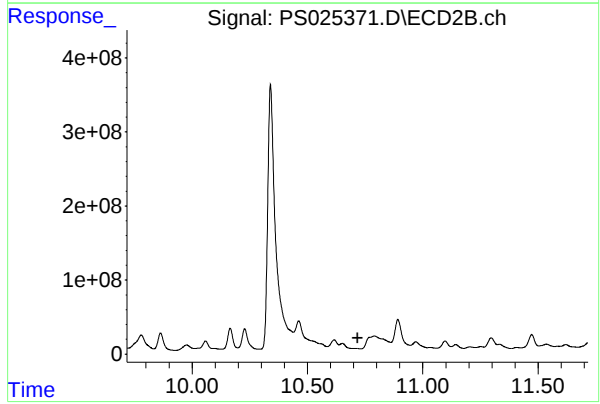
R.T.: 10.711 min
Delta R.T.: -0.037 min
Response: -269198
Conc: N.D.



#16 DCPA

R.T.: 10.142 min
Delta R.T.: 0.039 min
Response: 1319119336
Conc: 69.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-0-2



#16 DCPA

R.T.: 10.711 min
Delta R.T.: -0.006 min
Response: -269198
Conc: N.D.