

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 23:48
 Operator : AR\AJ
 Sample : 05907-17
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-18-2-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:22:37 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	780.5E6	225.9E6	348.300	318.315
Target Compounds							
2) T	3,5-DICHL...	5.674f	5.958	7136442	14738672	2.098	13.178 #
3) T	4-Nitroph...	6.202	6.360	35457289	5059388	22.889	10.185 #
6) T	MCPP	6.660	7.008	72205595	17851060	10.732	8.943
7) T	MCPA	6.709f	7.220	59009740	12291546	6.222	3.911 #
8) T	DICHLORPROP	7.103	7.546	140.1E6	135.1E6	54.473	174.608 #
9) T	2,4-D	7.267	7.796	51237694	6095580	16.540	6.355 #
10) T	Pentachlo...	7.501	8.263	114.8E6	82512882	3.256	7.443 #
12) T	2,4,5-T	8.286	8.974	323.4E6	140.2E6	21.562	32.849 #
13) T	2,4-DB	8.800	9.475	6366.2E6	3131.0E6	2640.105	5707.678 #
14) T	DINOSEB	9.774f	9.780	14090.6E6	304.6E6	1225.870	95.898 #
15) T	Picloram	9.702	10.766	32500.6E6	489.7E6	1555.596	71.872 #
16) T	DCPA	10.129	10.766f	2355.1E6	489.7E6	123.927	91.697 #

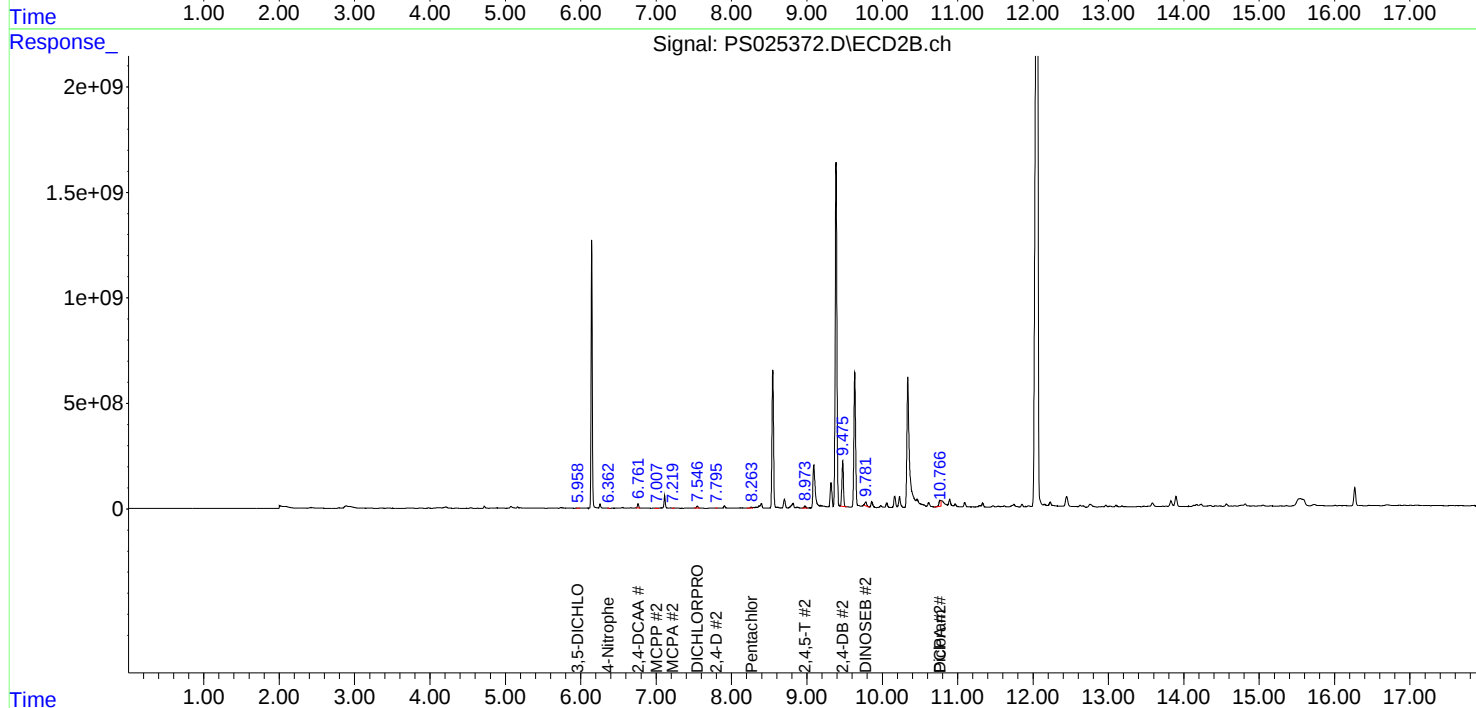
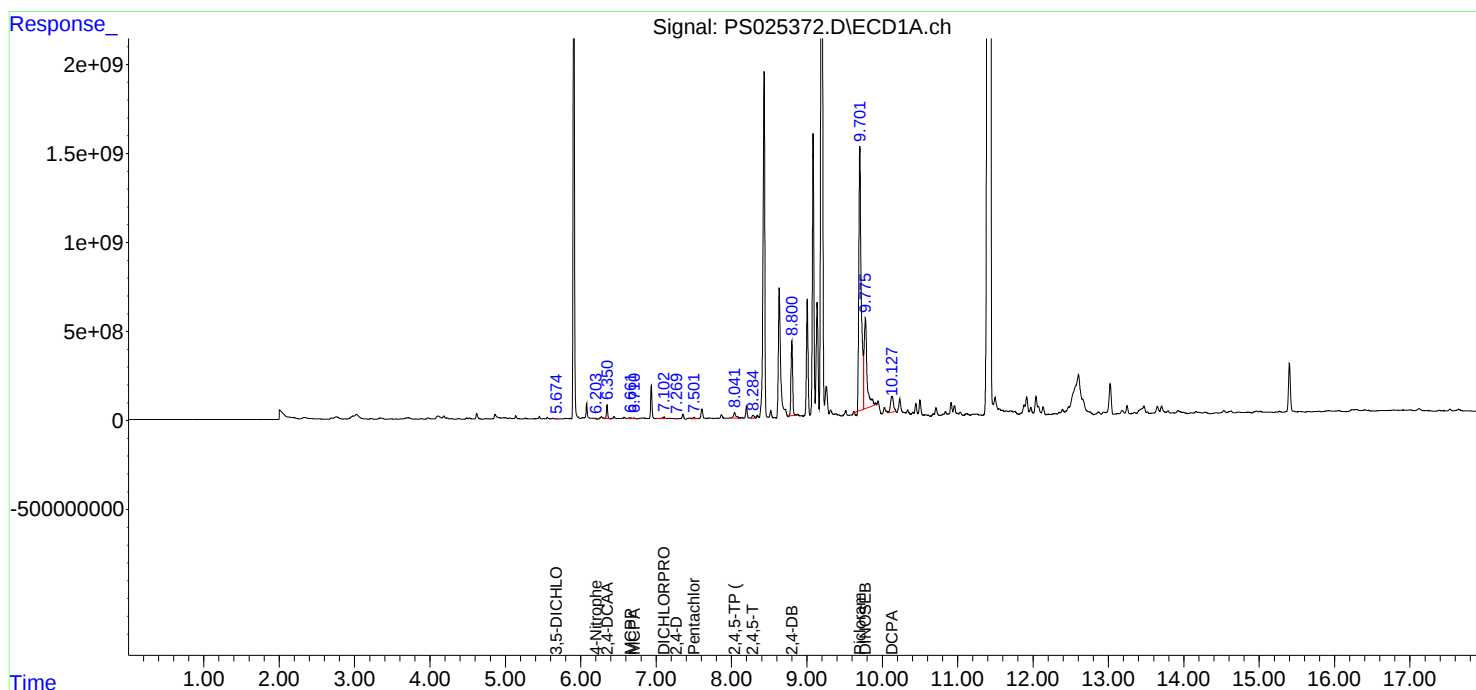
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

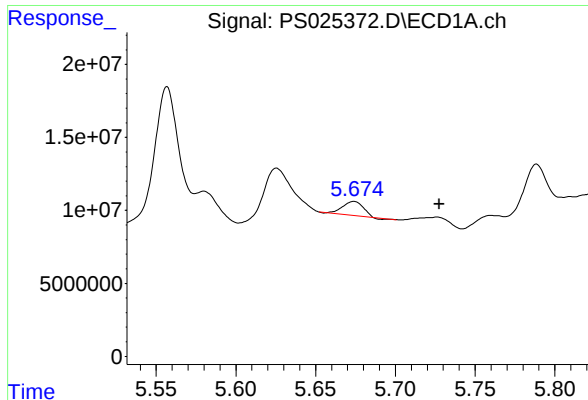
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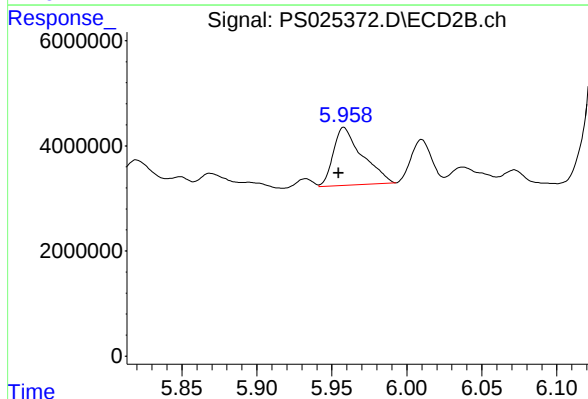




#2 3,5-DICHLOROBENZOIC ACID

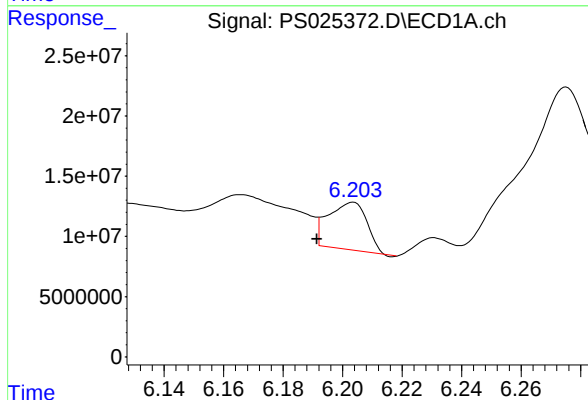
R.T.: 5.674 min
Delta R.T.: -0.054 min
Response: 7136442
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-2-4



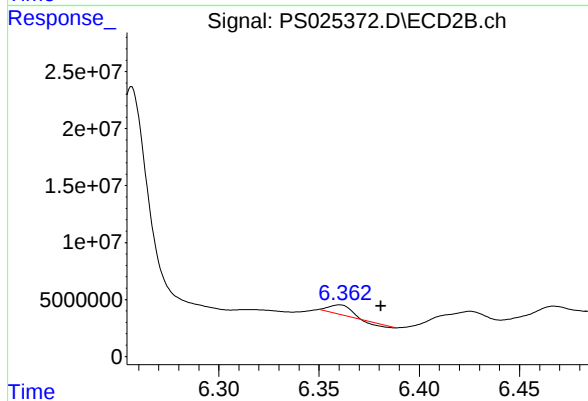
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 14738672
Conc: 13.18 ng/ml



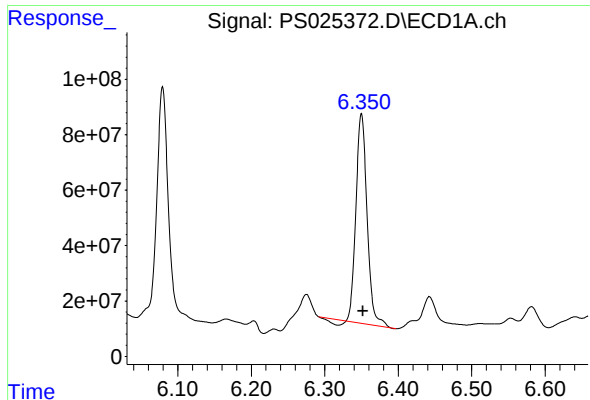
#3 4-Nitrophenol

R.T.: 6.202 min
Delta R.T.: 0.011 min
Response: 35457289
Conc: 22.89 ng/ml



#3 4-Nitrophenol

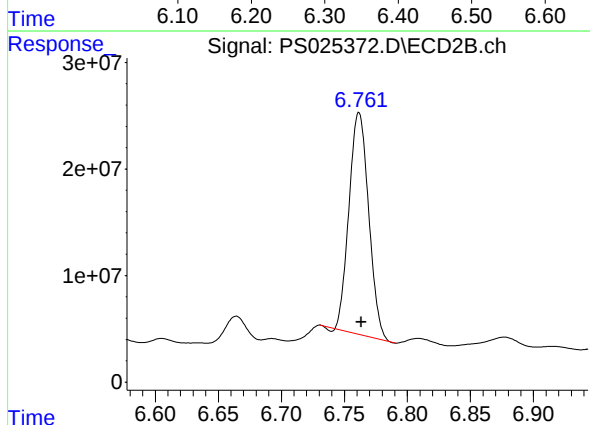
R.T.: 6.360 min
Delta R.T.: -0.020 min
Response: 5059388
Conc: 10.19 ng/ml



#4 2,4-DCAA

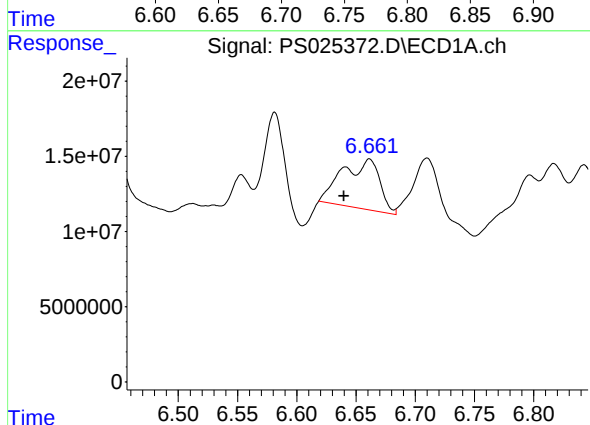
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 780471170
Conc: 348.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-2-4



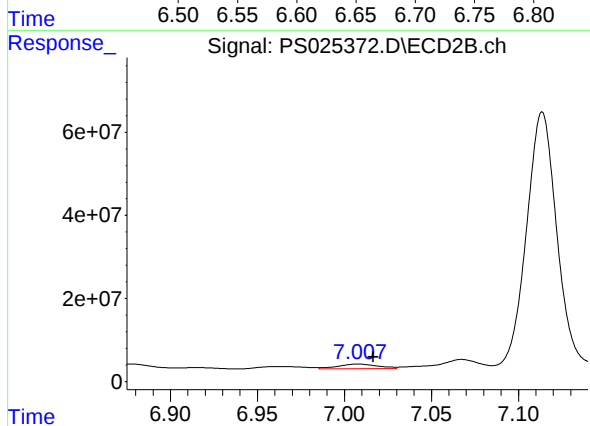
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 225931303
Conc: 318.31 ng/ml



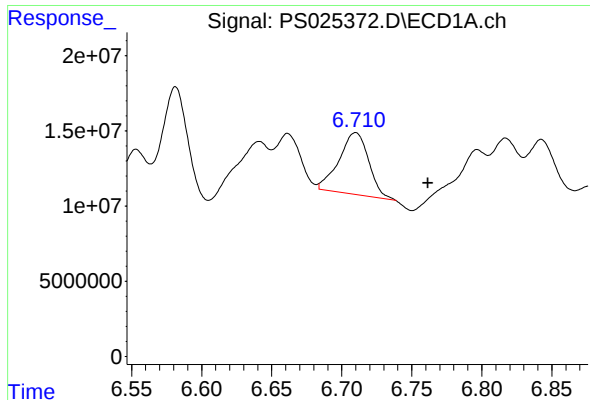
#6 MCPP

R.T.: 6.660 min
Delta R.T.: 0.020 min
Response: 72205595
Conc: 10.73 ug/ml



#6 MCPP

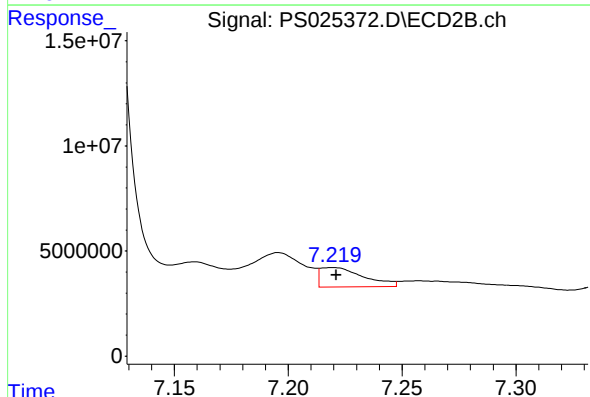
R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 17851060
Conc: 8.94 ug/ml



#7 MCPA

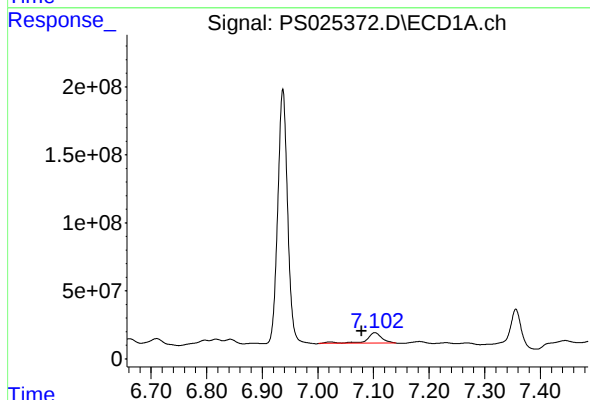
R.T.: 6.709 min
Delta R.T.: -0.052 min
Response: 59009740
Conc: 6.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-2-4



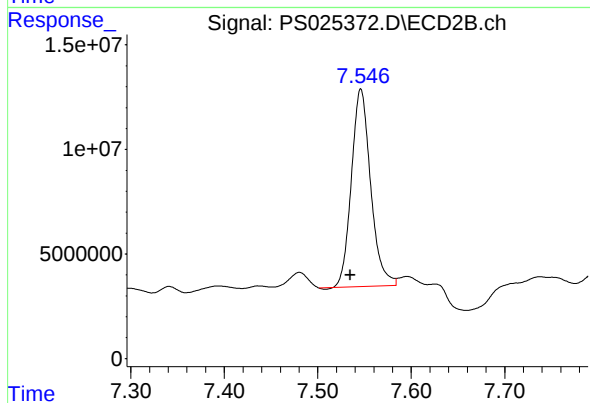
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 12291546
Conc: 3.91 ug/ml



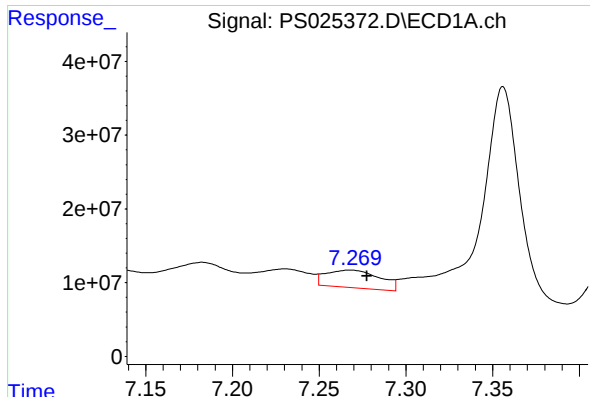
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: 0.024 min
Response: 140137246
Conc: 54.47 ng/ml



#8 DICHLORPROP

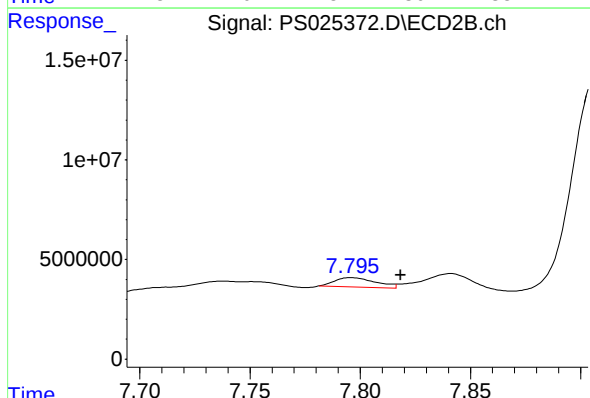
R.T.: 7.546 min
Delta R.T.: 0.011 min
Response: 135064983
Conc: 174.61 ng/ml



#9 2,4-D

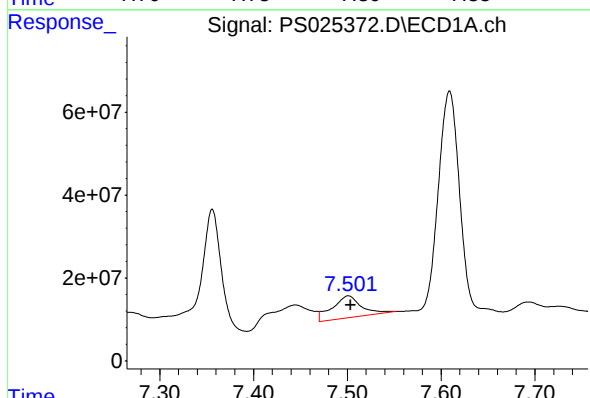
R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 51237694
Conc: 16.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-2-4



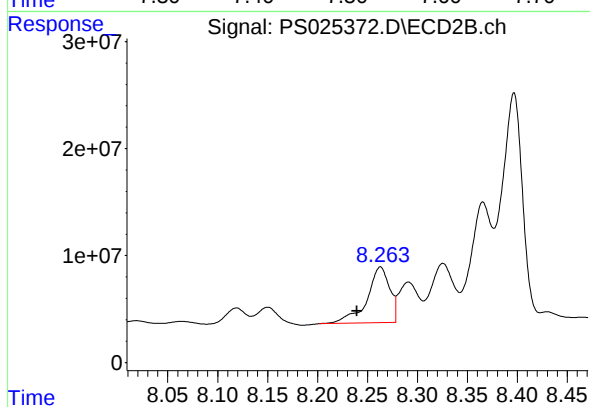
#9 2,4-D

R.T.: 7.796 min
Delta R.T.: -0.022 min
Response: 6095580
Conc: 6.36 ng/ml



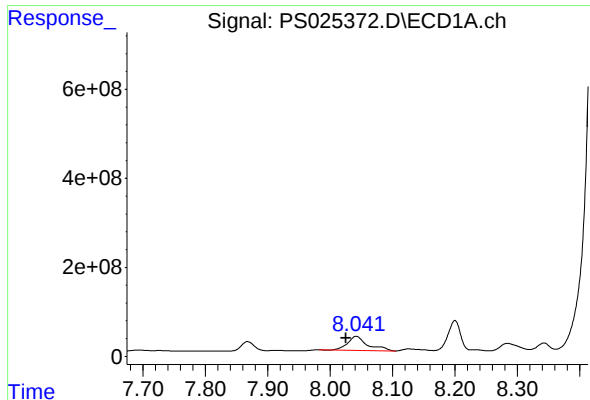
#10 Pentachlorophenol

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 114762000
Conc: 3.26 ng/ml



#10 Pentachlorophenol

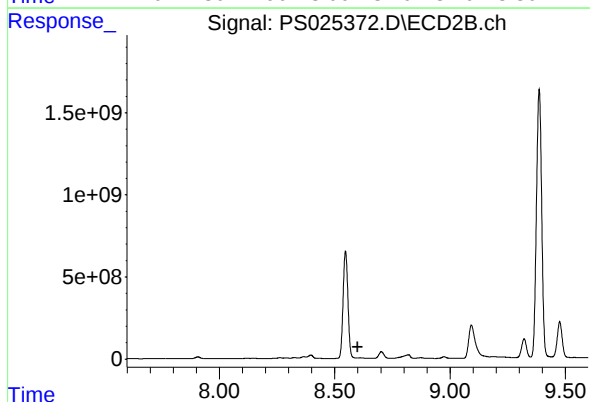
R.T.: 8.263 min
Delta R.T.: 0.024 min
Response: 82512882
Conc: 7.44 ng/ml



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

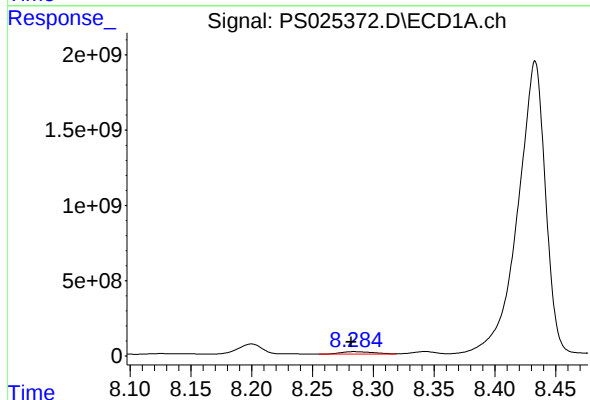
R.T.: 8.042 min
Delta R.T.: 0.016 min
Response: 696908021
Conc: 45.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-2-4



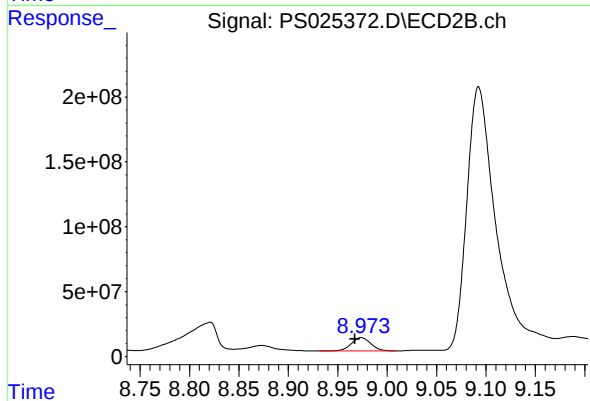
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: 0.012 min
Response: -403040068
Conc: N.D.



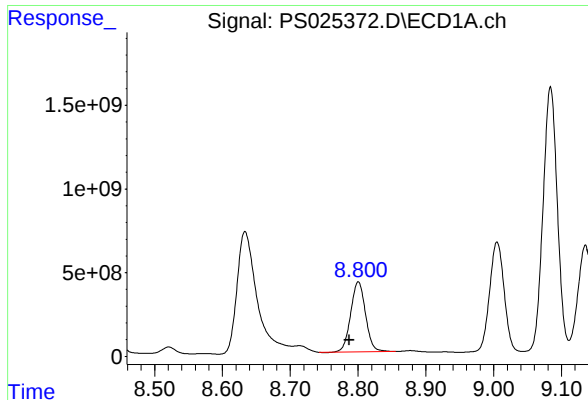
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 323405795
Conc: 21.56 ng/ml



#12 2,4,5-T

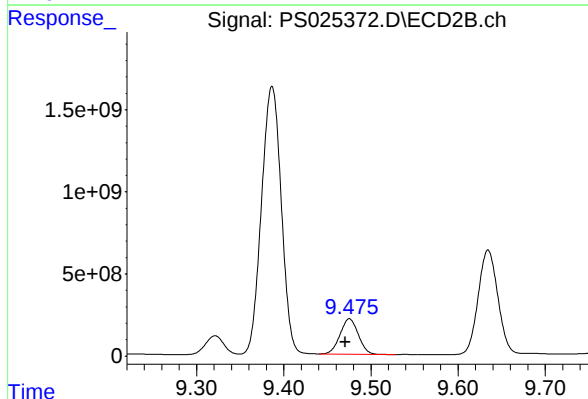
R.T.: 8.974 min
Delta R.T.: 0.007 min
Response: 140199815
Conc: 32.85 ng/ml



#13 2,4-DB

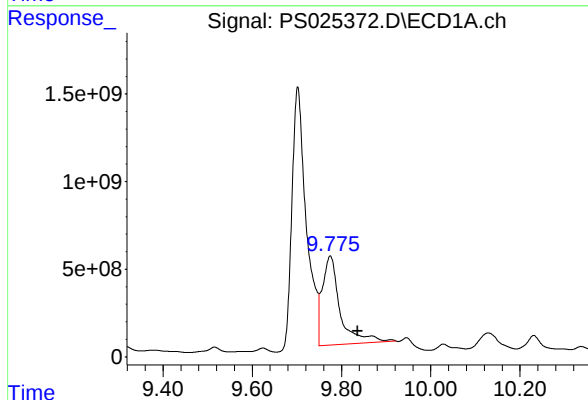
R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 6366220990
Conc: 2640.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-2-4



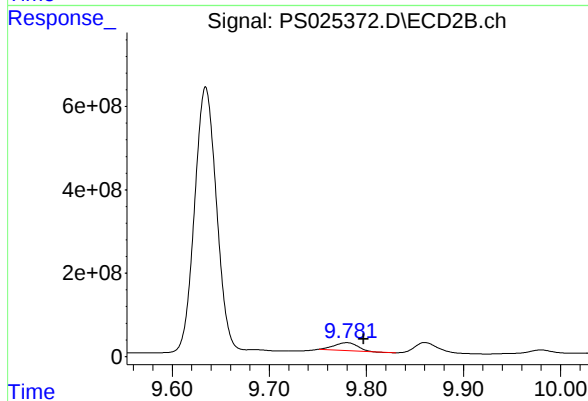
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 3131022333
Conc: 5707.68 ng/ml



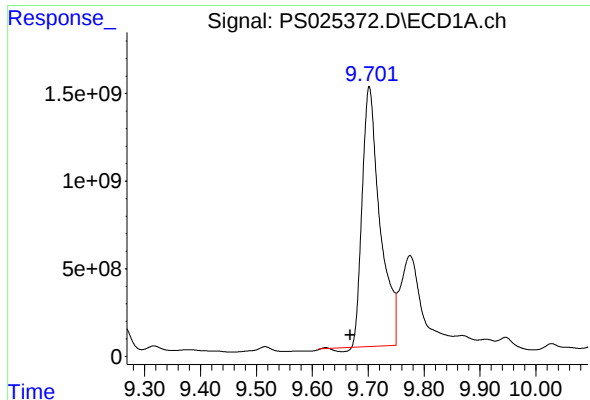
#14 DINOSEB

R.T.: 9.774 min
Delta R.T.: -0.062 min
Response: 14090562423
Conc: 1225.87 ng/ml



#14 DINOSEB

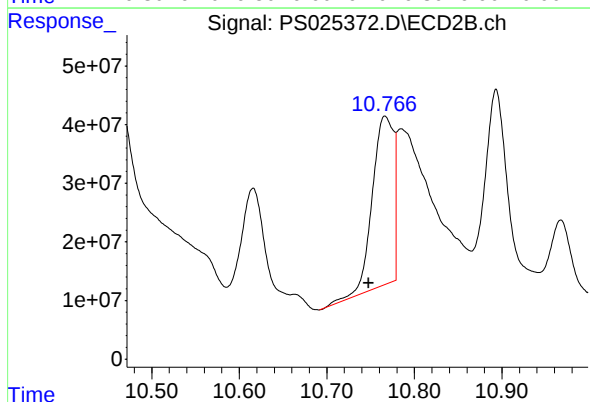
R.T.: 9.780 min
Delta R.T.: -0.017 min
Response: 304570945
Conc: 95.90 ng/ml



#15 Picloram

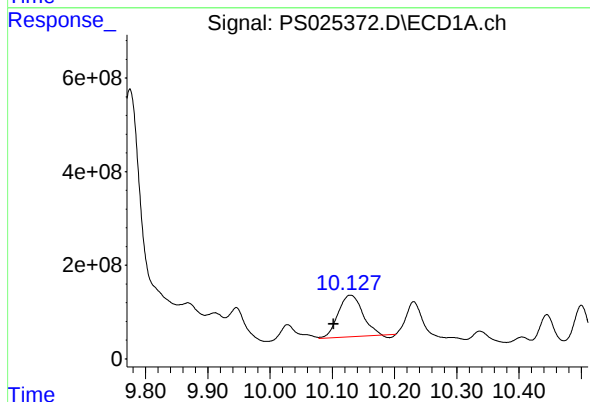
R.T.: 9.702 min
Delta R.T.: 0.034 min
Response: 32500605700
Conc: 1555.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
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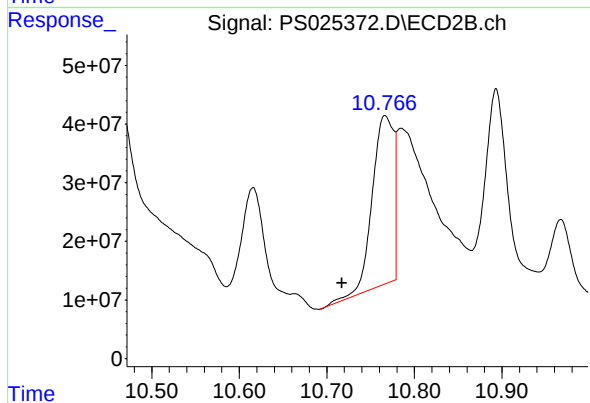
#15 Picloram

R.T.: 10.766 min
Delta R.T.: 0.019 min
Response: 489688682
Conc: 71.87 ng/ml



#16 DCPA

R.T.: 10.129 min
Delta R.T.: 0.027 min
Response: 2355065153
Conc: 123.93 ng/ml



#16 DCPA

R.T.: 10.766 min
Delta R.T.: 0.049 min
Response: 489688682
Conc: 91.70 ng/ml