

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 21:23
 Operator : AR\AJ
 Sample : 05907-05
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-15-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:21:26 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	6.760	890.5E6	235.7E6	397.391	332.051
Target Compounds							
2) T	3,5-DICHL...	5.733	5.971	30332777	15650666	8.919	13.993 #
3) T	4-Nitroph...	6.183	6.367	53848543	13130006	34.761	26.433
6) T	MCPP	6.637	7.002	118.5E6	38921966	17.609	19.499
7) T	MCPA	6.770	7.235	6065170	36118119	<MDL	11.491 #
8) T	DICHLORPROP	7.103	7.545	163.0E6	131.9E6	63.376	170.570 #
9) T	2,4-D	7.269	7.840	41057474	10792692	13.253	11.252
10) T	Pentachlo...	7.494	8.261	134.9E6	3401793	3.828	<MDL #
12) T	2,4,5-T	8.286	8.971	228.3E6	107.4E6	15.222	25.173 #
13) T	2,4-DB	8.799	9.474	3211.2E6	1548.2E6	1331.703	2822.271 #
14) T	DINOSEB	9.776f	9.779	6993.9E6	57024756	608.463	17.955 #
15) T	Picloram	9.700	10.762	16178.2E6	595.7E6	774.346	87.430 #
16) T	DCPA	10.143f	10.714	848.0E6	5557558	44.623	1.041 #

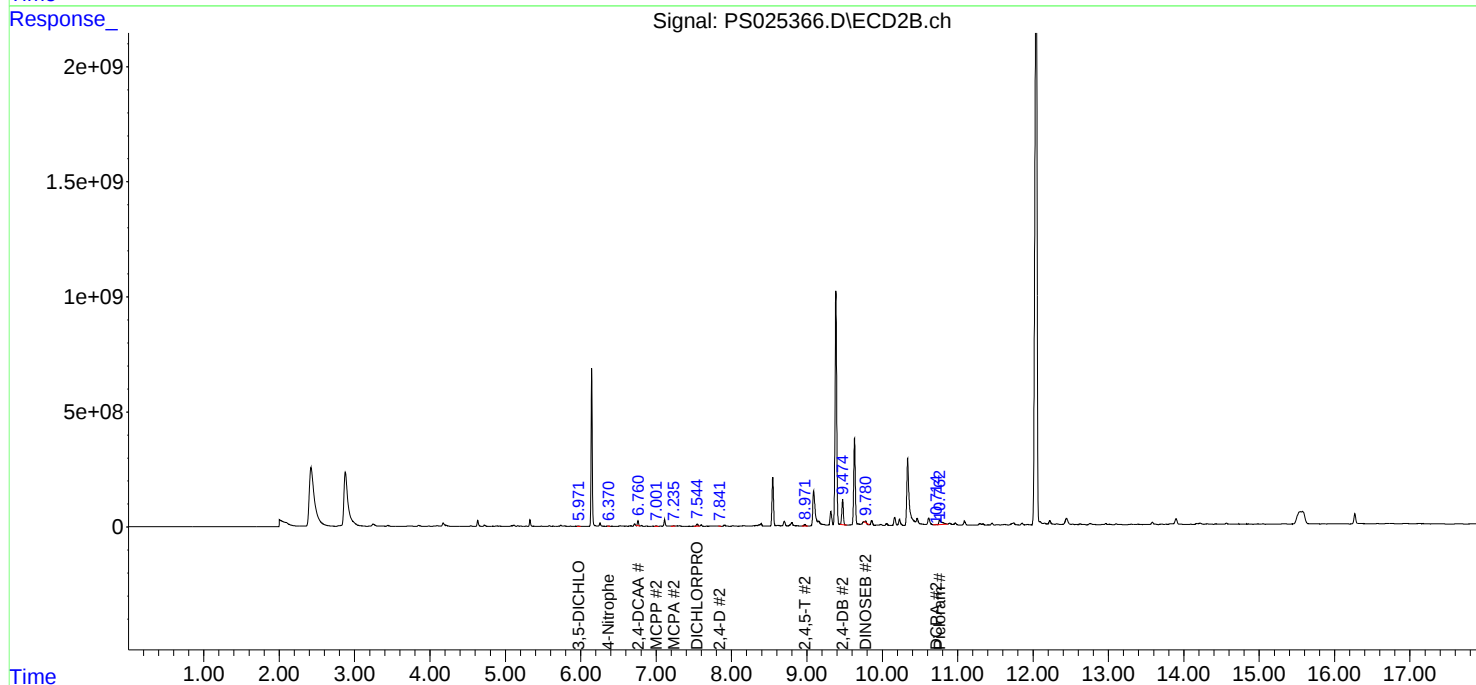
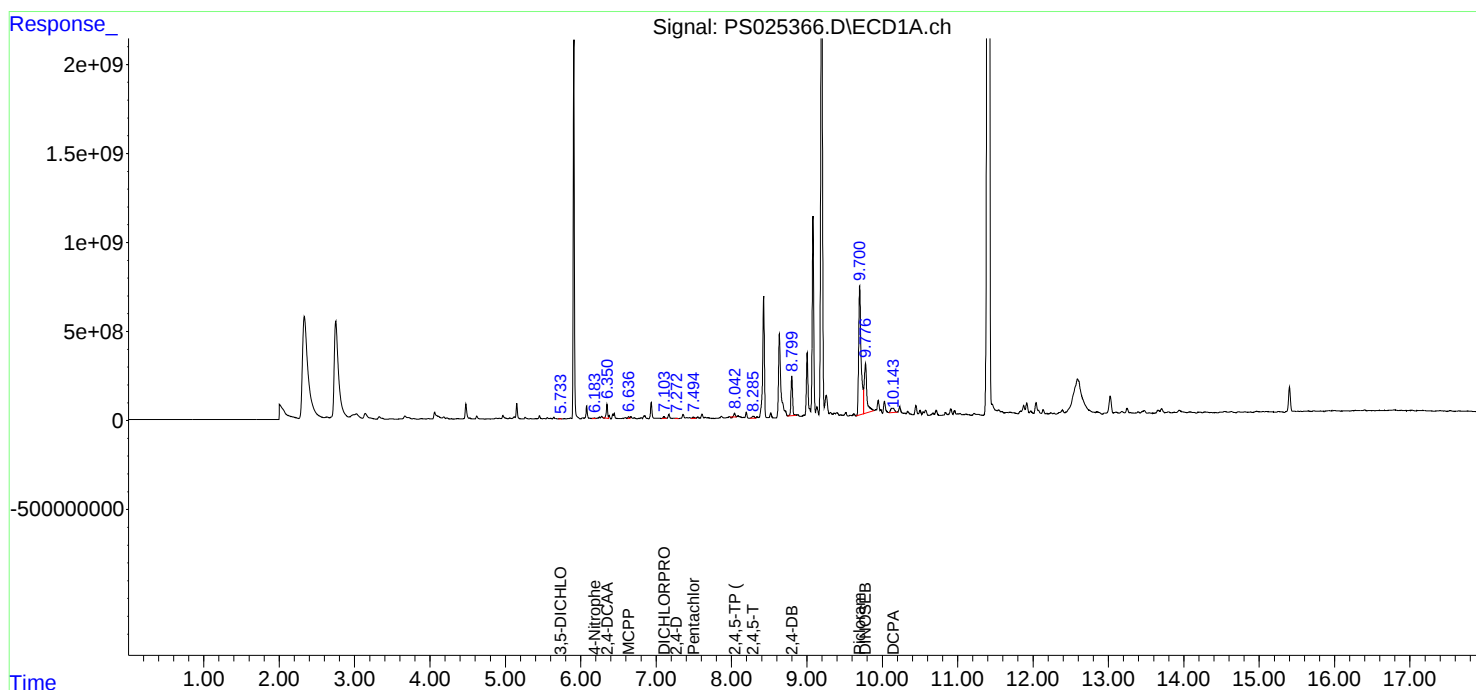
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

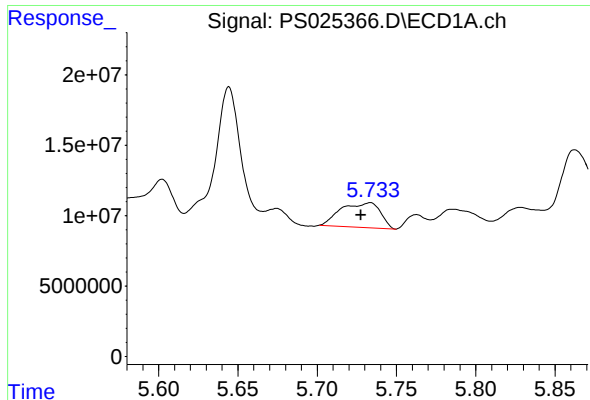
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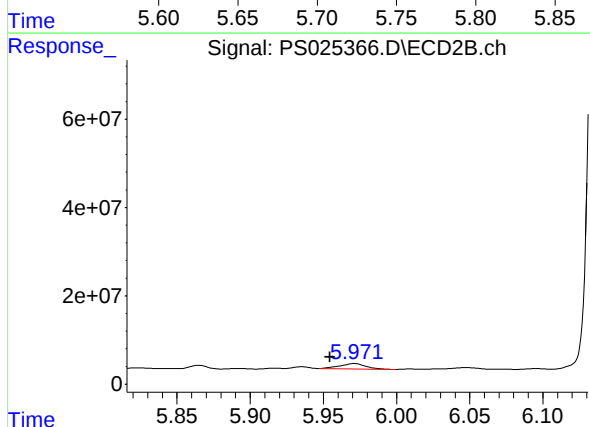




#2 3,5-DICHLOROBENZOIC ACID

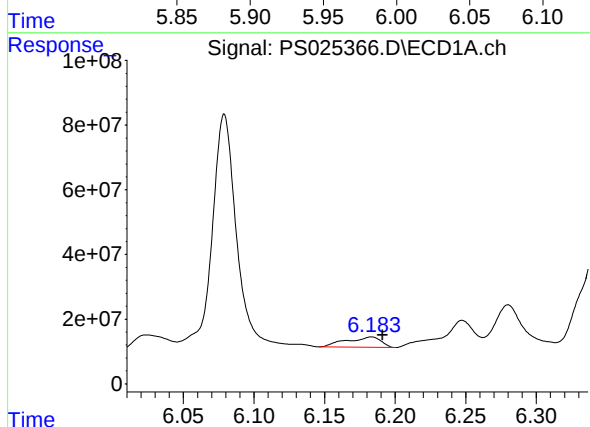
R.T.: 5.733 min
Delta R.T.: 0.005 min
Response: 30332777
Conc: 8.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2



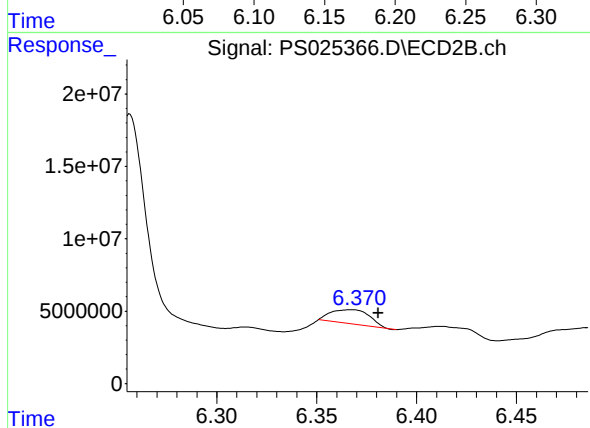
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: 0.017 min
Response: 15650666
Conc: 13.99 ng/ml



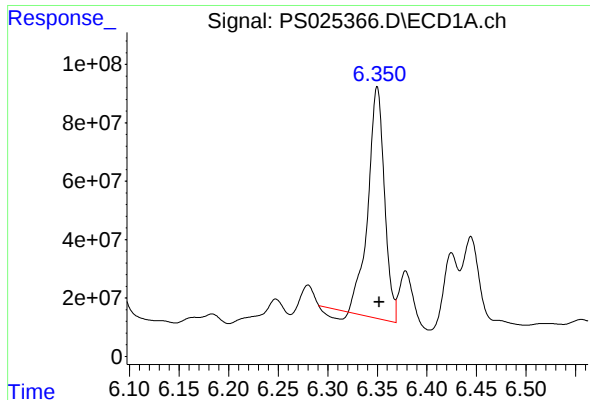
#3 4-Nitrophenol

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 53848543
Conc: 34.76 ng/ml



#3 4-Nitrophenol

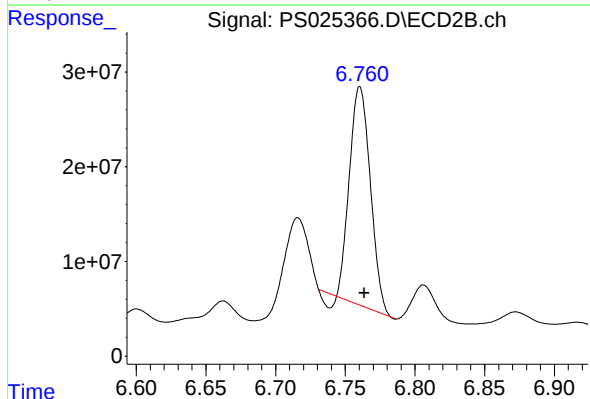
R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 13130006
Conc: 26.43 ng/ml



#4 2,4-DCAA

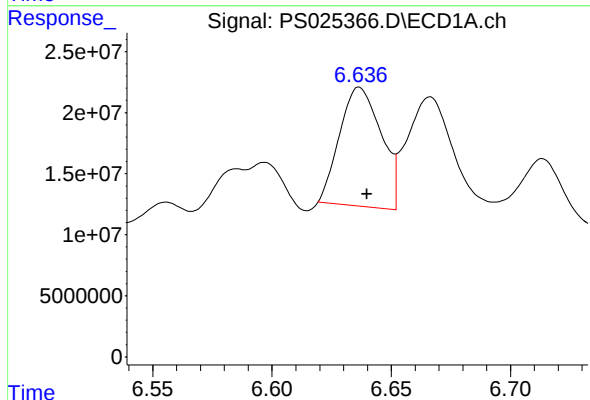
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 890474544
Conc: 397.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2



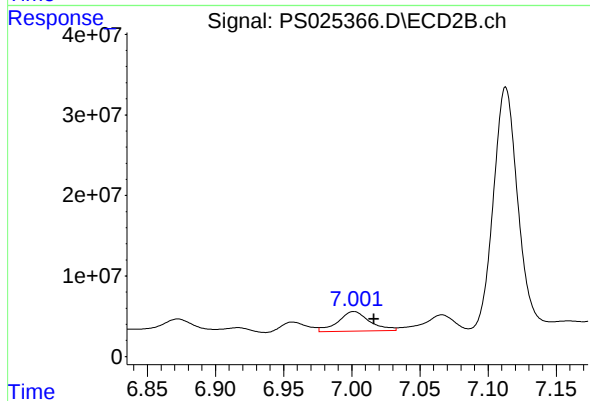
#4 2,4-DCAA

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 235681199
Conc: 332.05 ng/ml



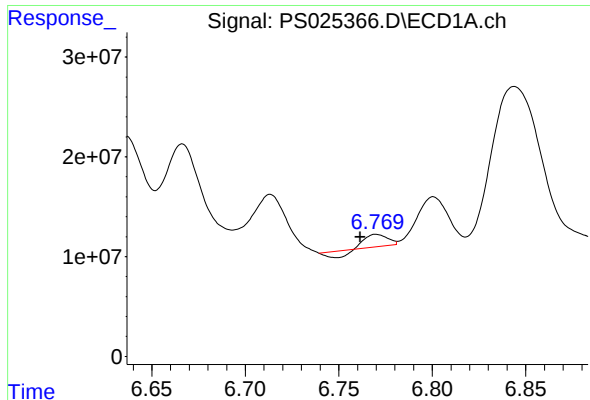
#6 MCPP

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 118471827
Conc: 17.61 ug/ml



#6 MCPP

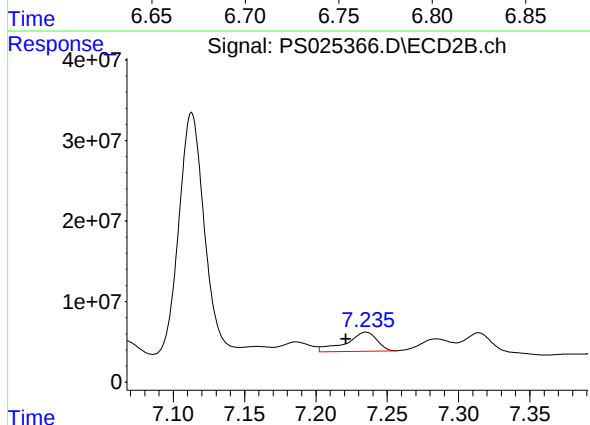
R.T.: 7.002 min
Delta R.T.: -0.015 min
Response: 38921966
Conc: 19.50 ug/ml



#7 MCPA

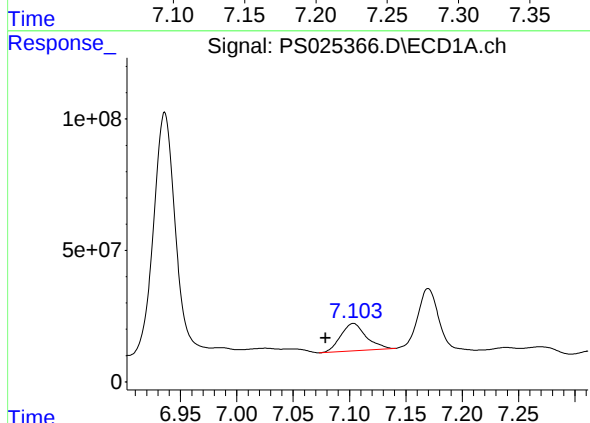
R.T.: 6.770 min
Delta R.T.: 0.009 min
Response: 6065170
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2



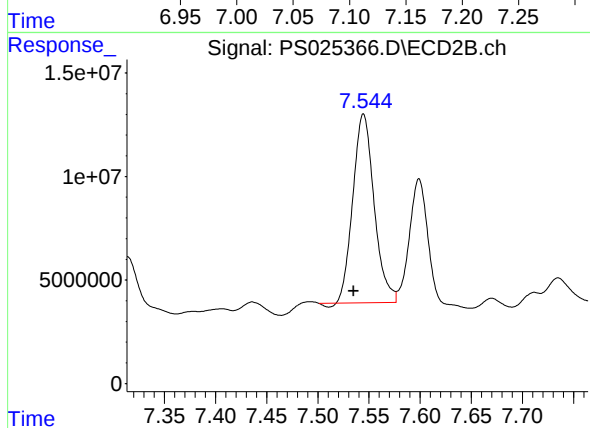
#7 MCPA

R.T.: 7.235 min
Delta R.T.: 0.014 min
Response: 36118119
Conc: 11.49 ug/ml



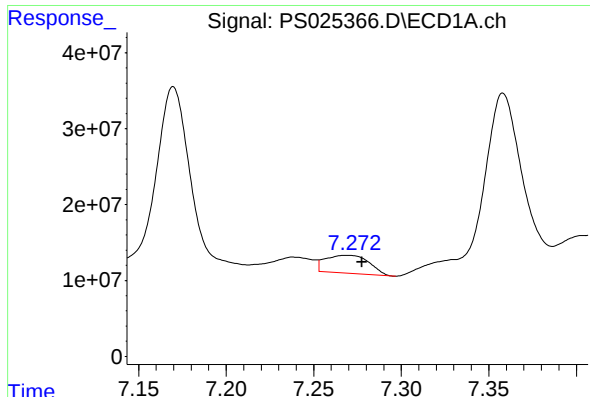
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: 0.025 min
Response: 163039668
Conc: 63.38 ng/ml



#8 DICHLORPROP

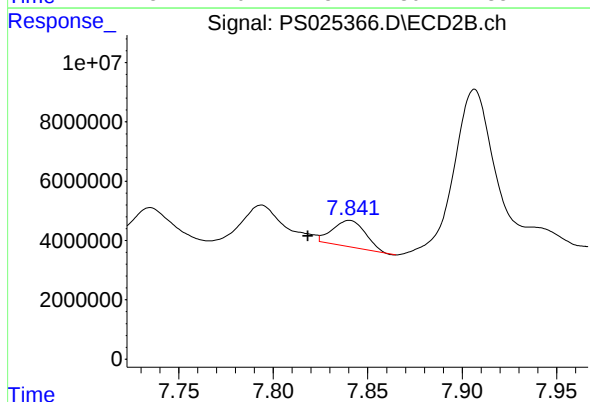
R.T.: 7.545 min
Delta R.T.: 0.010 min
Response: 131942040
Conc: 170.57 ng/ml



#9 2,4-D

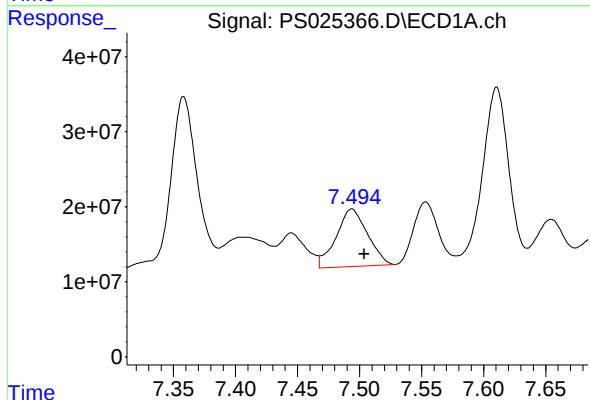
R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 41057474
Conc: 13.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2



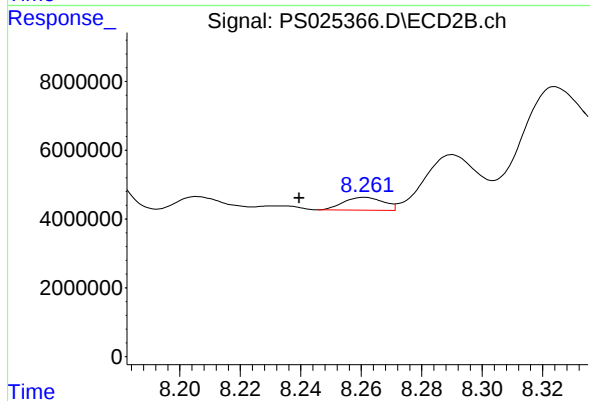
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: 0.022 min
Response: 10792692
Conc: 11.25 ng/ml



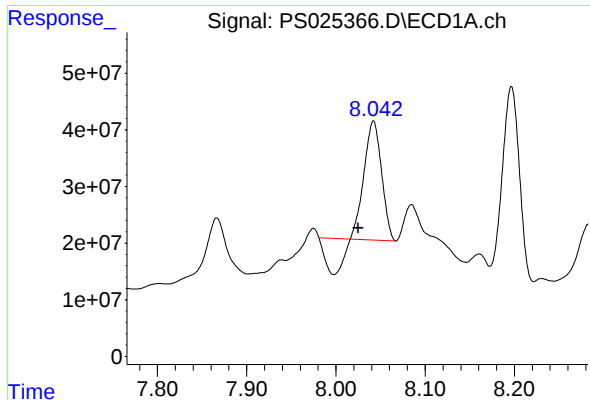
#10 Pentachlorophenol

R.T.: 7.494 min
Delta R.T.: -0.010 min
Response: 134947980
Conc: 3.83 ng/ml



#10 Pentachlorophenol

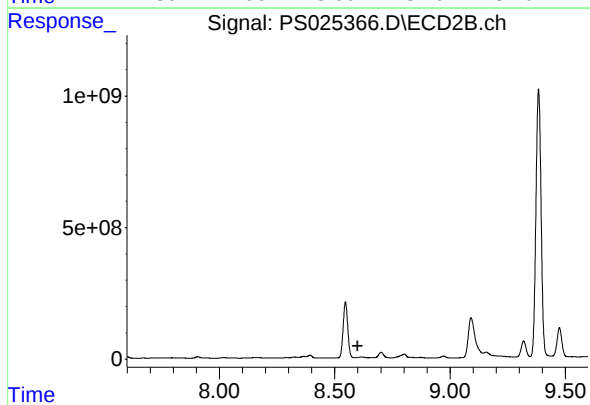
R.T.: 8.261 min
Delta R.T.: 0.022 min
Response: 3401793
Conc: N.D.



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

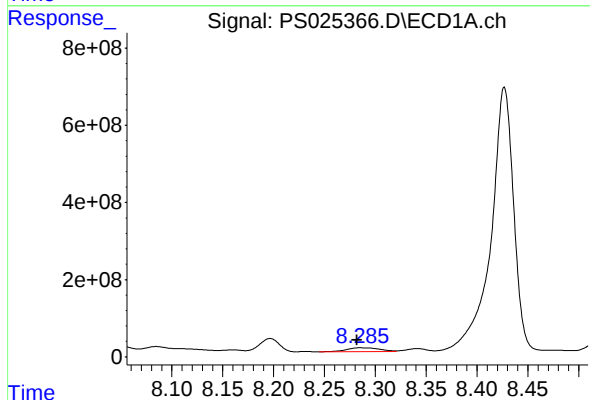
R.T.: 8.042 min
Delta R.T.: 0.017 min
Response: 207155395
Conc: 13.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2



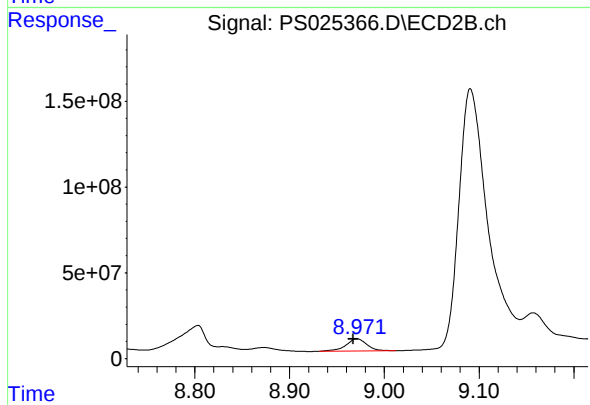
#11 2,4,5-TP (SILVEX)

R.T.: 8.619 min
Delta R.T.: 0.020 min
Response: -571528809
Conc: N.D.



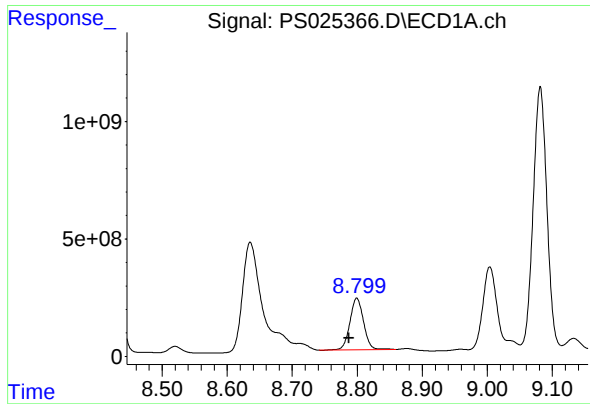
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 228312644
Conc: 15.22 ng/ml



#12 2,4,5-T

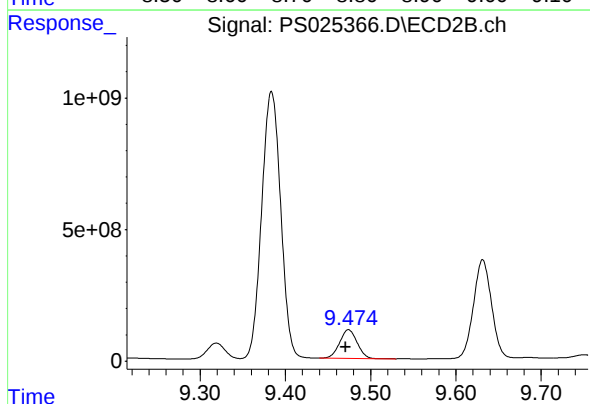
R.T.: 8.971 min
Delta R.T.: 0.004 min
Response: 107439303
Conc: 25.17 ng/ml



#13 2,4-DB

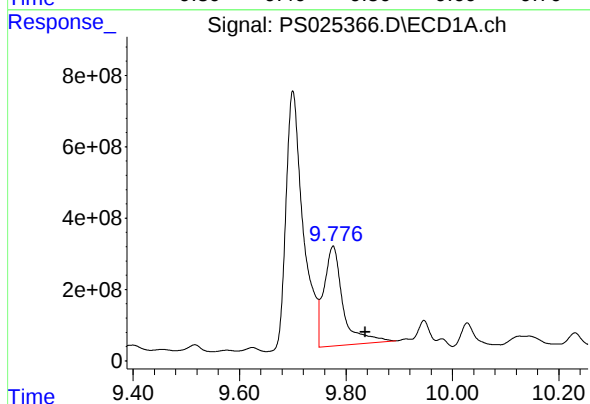
R.T.: 8.799 min
Delta R.T.: 0.012 min
Response: 3211203955
Conc: 1331.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2



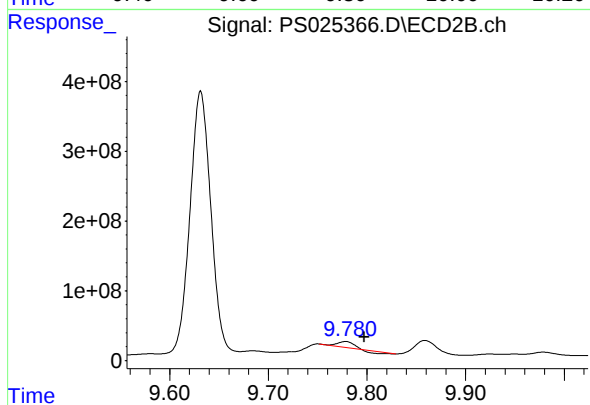
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: 0.004 min
Response: 1548194338
Conc: 2822.27 ng/ml



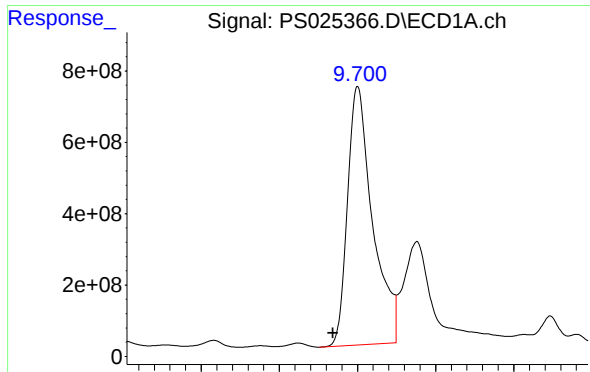
#14 DINOSEB

R.T.: 9.776 min
Delta R.T.: -0.061 min
Response: 6993881542
Conc: 608.46 ng/ml



#14 DINOSEB

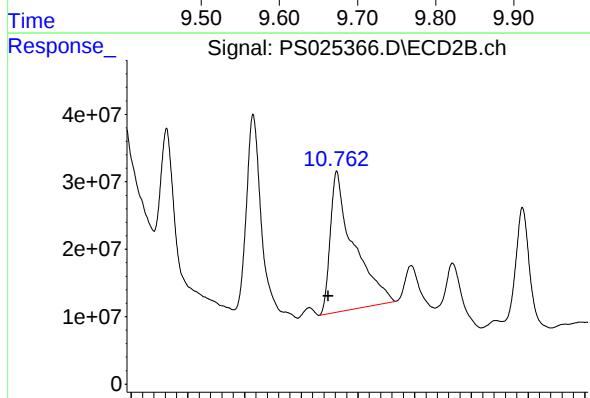
R.T.: 9.779 min
Delta R.T.: -0.018 min
Response: 57024756
Conc: 17.95 ng/ml



#15 Picloram

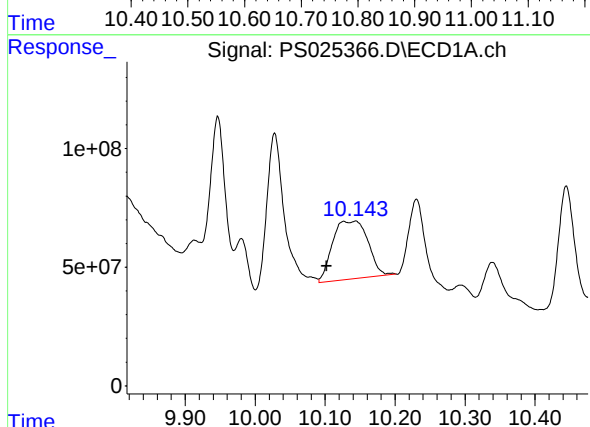
R.T.: 9.700 min
Delta R.T.: 0.032 min
Response: 16178180804
Conc: 774.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2



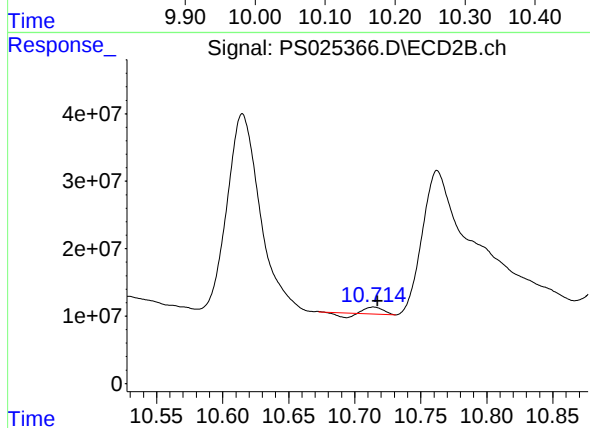
#15 Picloram

R.T.: 10.762 min
Delta R.T.: 0.015 min
Response: 595695596
Conc: 87.43 ng/ml



#16 DCPA

R.T.: 10.143 min
Delta R.T.: 0.041 min
Response: 848009047
Conc: 44.62 ng/ml



#16 DCPA

R.T.: 10.714 min
Delta R.T.: -0.003 min
Response: 5557558
Conc: 1.04 ng/ml