

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090424\
 Data File : PS027613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 14:48
 Operator : AR\AJ
 Sample : P3821-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MANHOLE-5A-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 07:10:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.145	7.728	1033.8E6	912.1E6	407.677	474.476
Target Compounds							
1) T	Dalapon	2.547f	2.657f	42418902	242.0E6	13.802	69.732 #
2) T	3,5-DICHL...	0.000	6.714f	0	21909786	N.D.	7.745
3) T	4-Nitroph...	6.909f	7.259	44753948	8506254	30.024	6.603 #
5) T	DICAMBA	7.327	7.923	-1505481	14051663	N.D.	1.582
6) T	MCPD	7.556f	8.049	156.5E6	6523496	21.006	1.101 #
7) T	MCPA	7.650	0.000	8354311	0	<MDL	N.D. #
8) T	DICHLORPROP	8.052f	8.688f	29086267	136.3E6	10.786	62.744 #
9) T	2,4-D	0.000	8.965	0	14204235	N.D.	5.862
10) T	Pentachlo...	8.530	9.498	7730243	25487146	<MDL	<MDL #
11) T	2,4,5-TP ...	9.129f	9.891f	9958247	21316687	<MDL	1.615 #
12) T	2,4,5-T	9.381	10.246f	25360127	93880033	1.688	7.213 #
13) T	2,4-DB	9.961	10.837	145.2E6	4835581	68.247	2.976 #
14) T	DINOSEB	11.093f	11.231	69439711	102.3E6	6.294	12.469 #
15) T	Picloram	10.934	12.319	147.7E6	19068194	7.592	1.034 #
16) T	DCPA	0.000	12.262	0	9608207	N.D.	<MDL

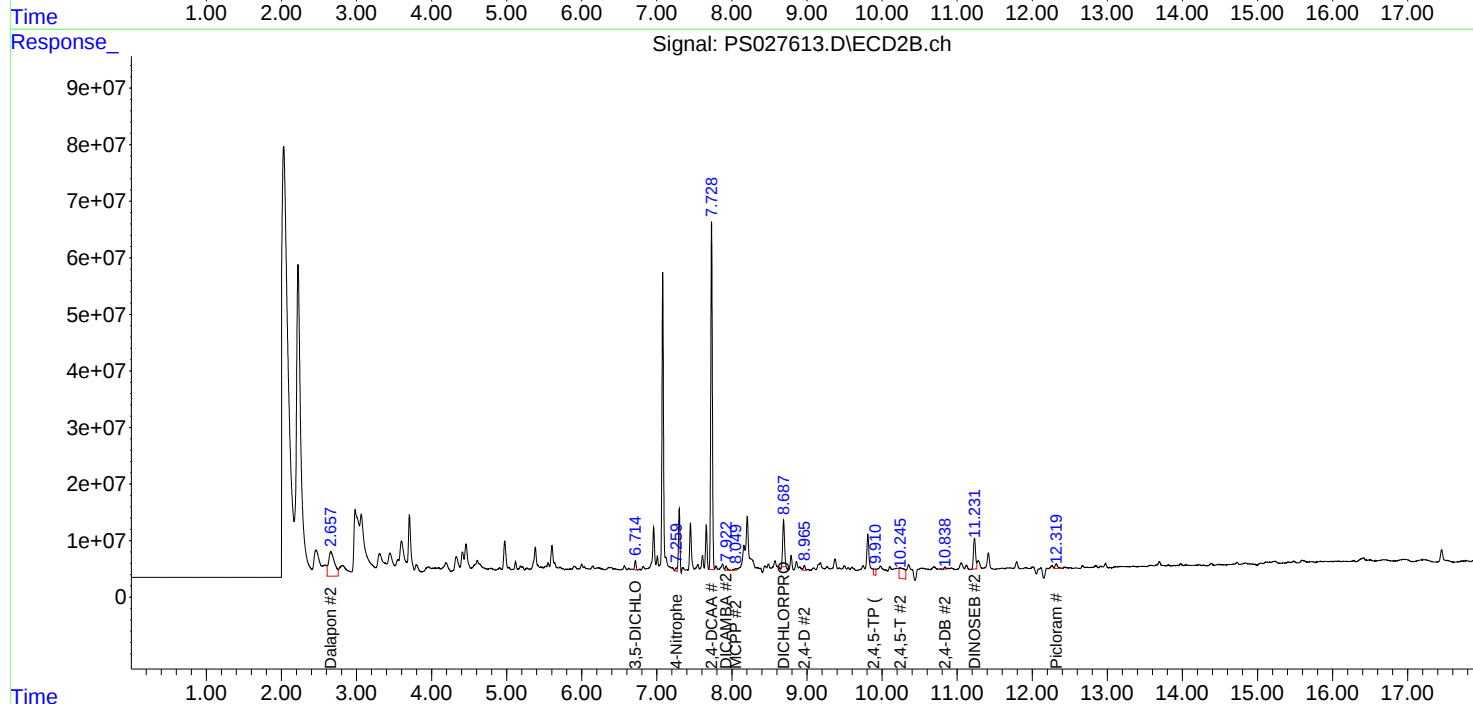
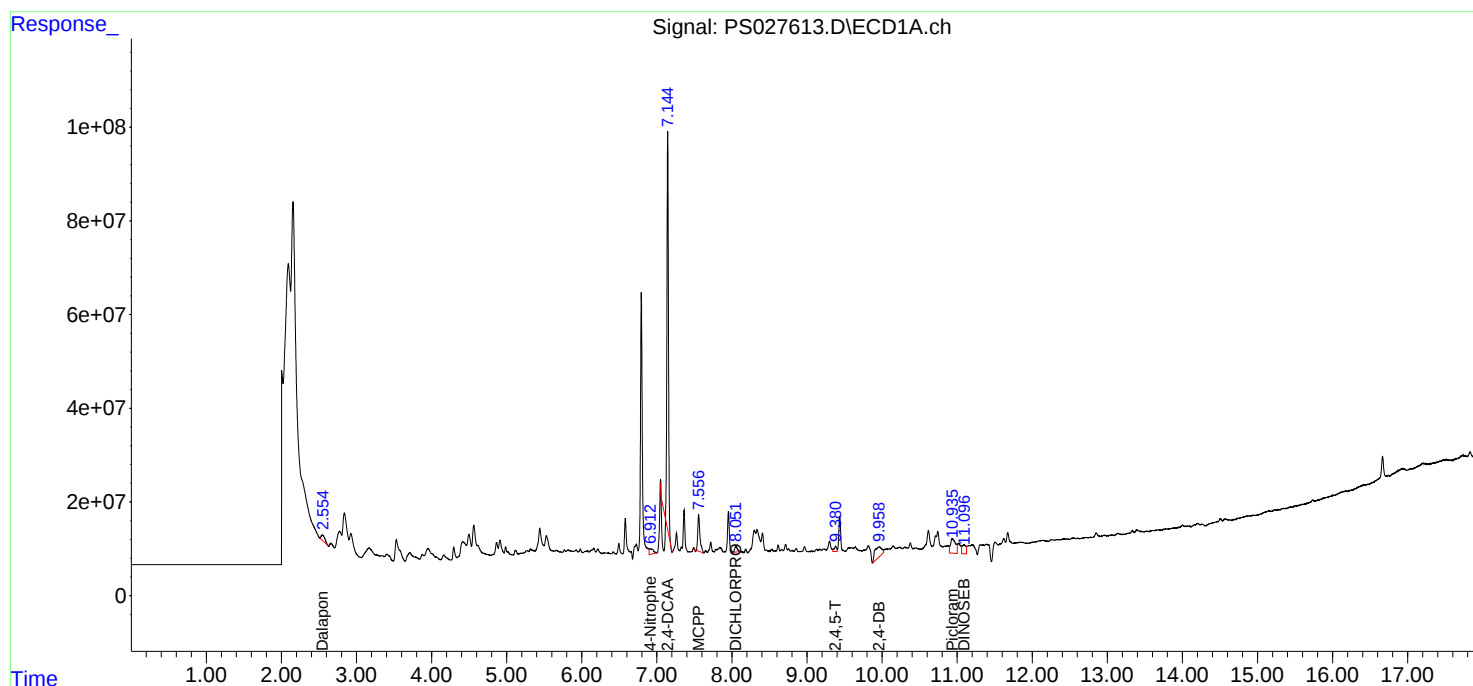
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

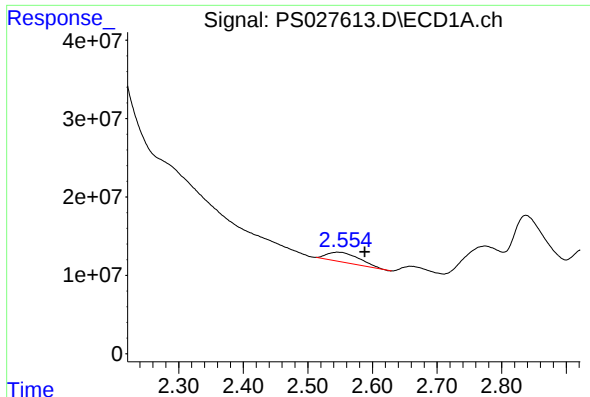
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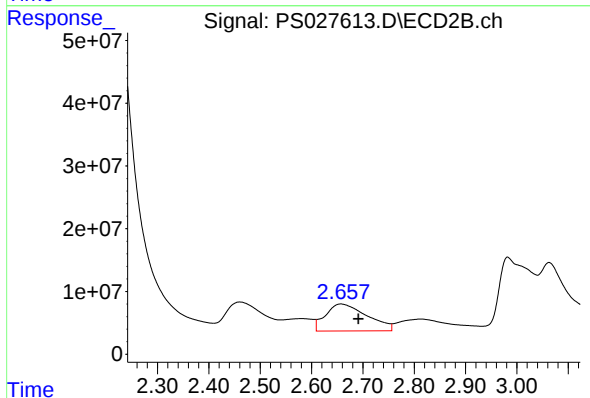




#1 Dalapon

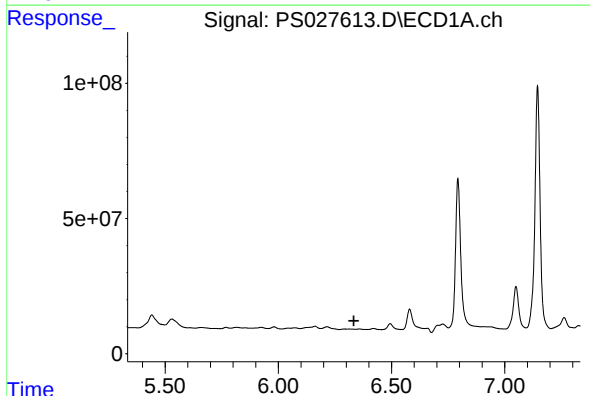
R.T.: 2.547 min
Delta R.T.: -0.041 min
Response: 42418902
Conc: 13.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
MANHOLE-5A-WATER



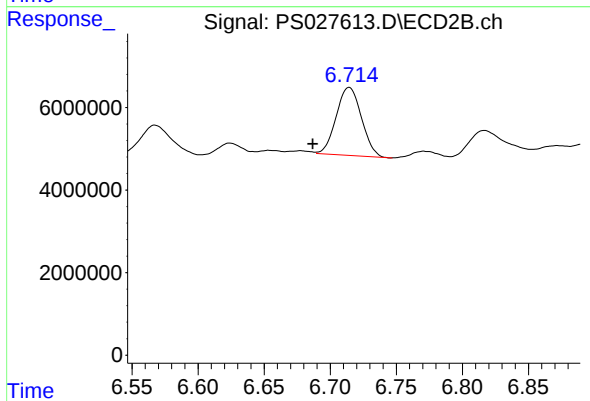
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: -0.034 min
Response: 241960153
Conc: 69.73 ng/ml



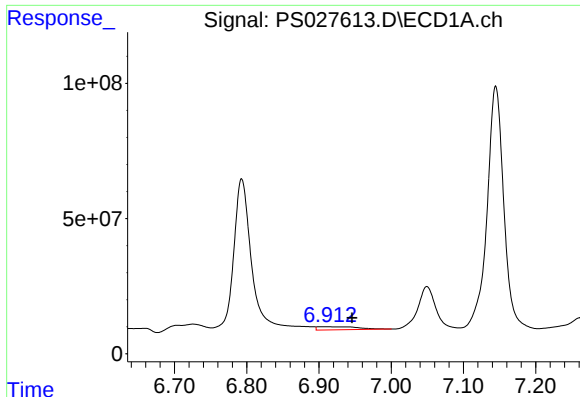
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

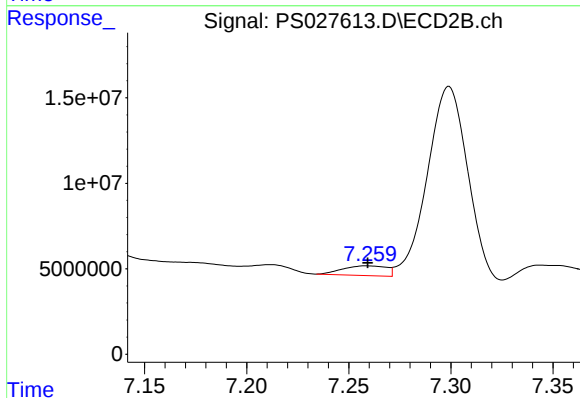
R.T.: 6.714 min
Delta R.T.: 0.028 min
Response: 21909786
Conc: 7.74 ng/ml



#3 4-Nitrophenol

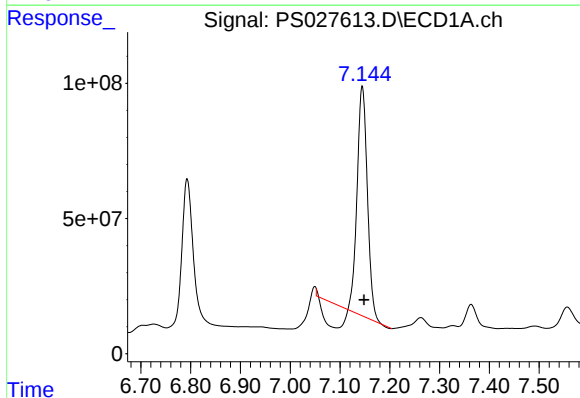
R.T.: 6.909 min
Delta R.T.: -0.037 min
Response: 44753948
Conc: 30.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
MANHOLE-5A-WATER



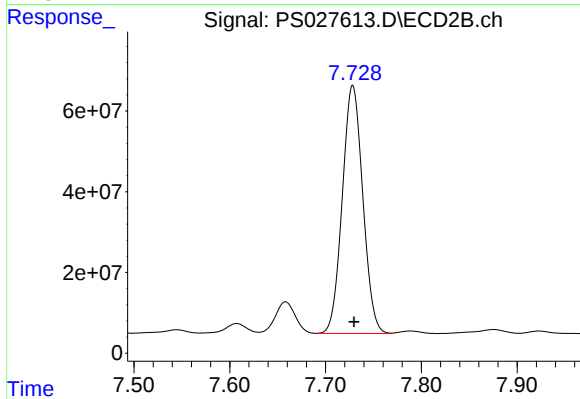
#3 4-Nitrophenol

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 8506254
Conc: 6.60 ng/ml



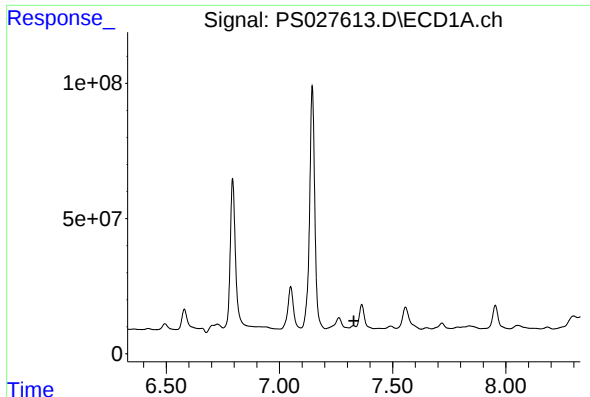
#4 2,4-DCAA

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 1033794064
Conc: 407.68 ng/ml



#4 2,4-DCAA

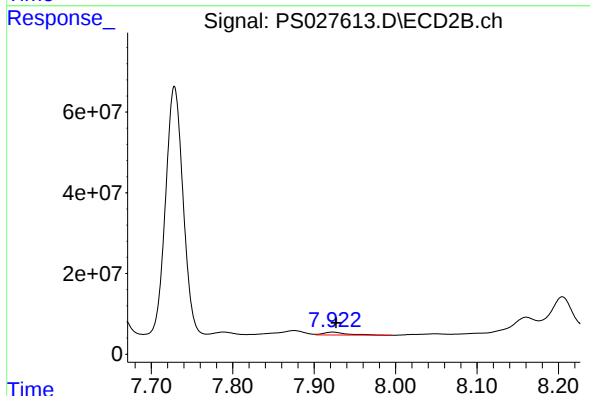
R.T.: 7.728 min
Delta R.T.: -0.001 min
Response: 912098621
Conc: 474.48 ng/ml



#5 DICAMBA

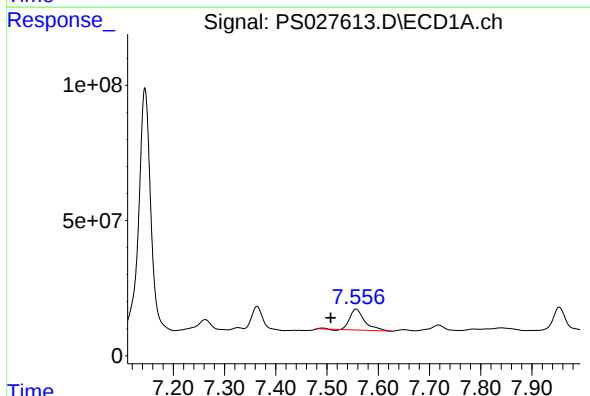
R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: -1505481
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MANHOLE-5A-WATER



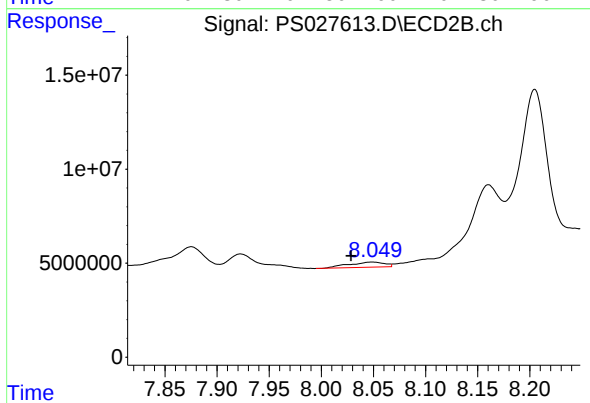
#5 DICAMBA

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 14051663
Conc: 1.58 ng/ml



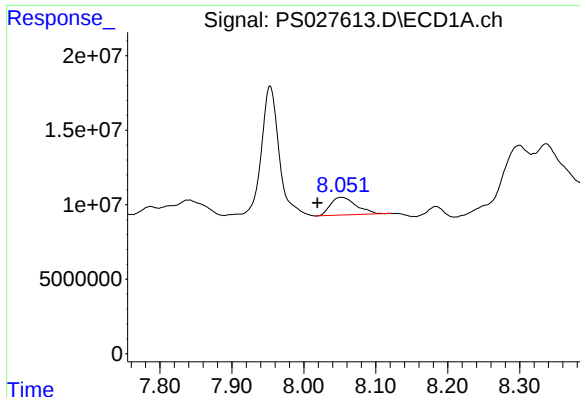
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.049 min
Response: 156463212
Conc: 21.01 ug/ml



#6 MCP

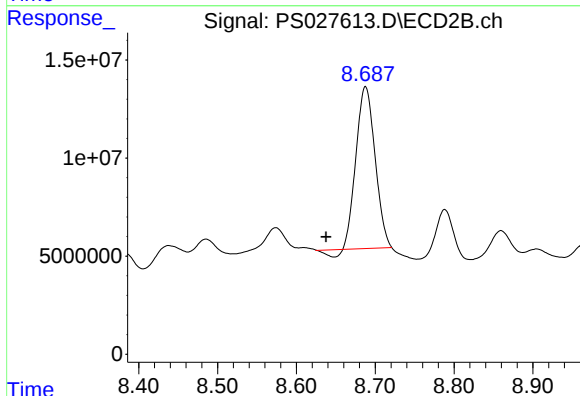
R.T.: 8.049 min
Delta R.T.: 0.020 min
Response: 6523496
Conc: 1.10 ug/ml



#8 DICHLORPROP

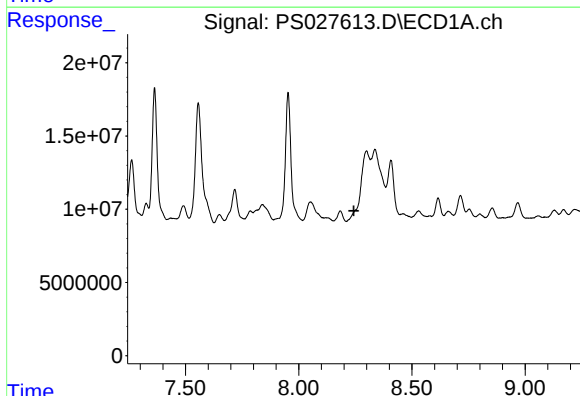
R.T.: 8.052 min
Delta R.T.: 0.034 min
Response: 29086267
Conc: 10.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
MANHOLE-5A-WATER



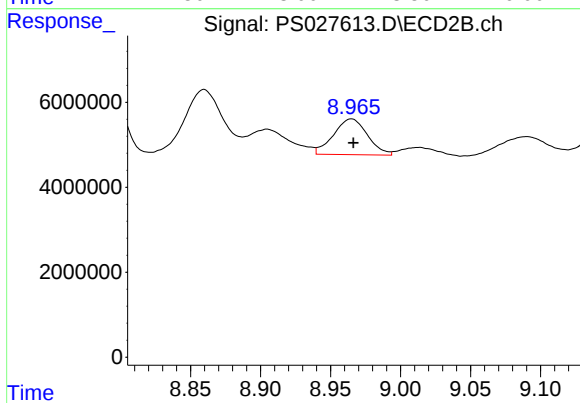
#8 DICHLORPROP

R.T.: 8.688 min
Delta R.T.: 0.050 min
Response: 136276030
Conc: 62.74 ng/ml



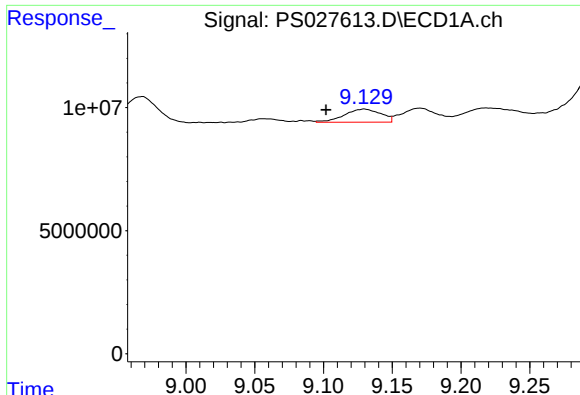
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.243 min
Response: 0
Conc: N.D.



#9 2,4-D

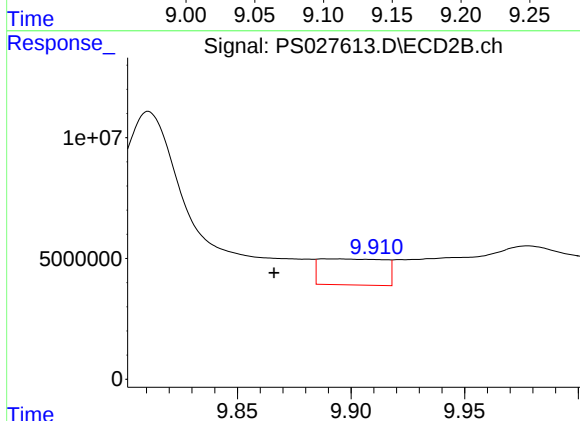
R.T.: 8.965 min
Delta R.T.: -0.001 min
Response: 14204235
Conc: 5.86 ng/ml



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

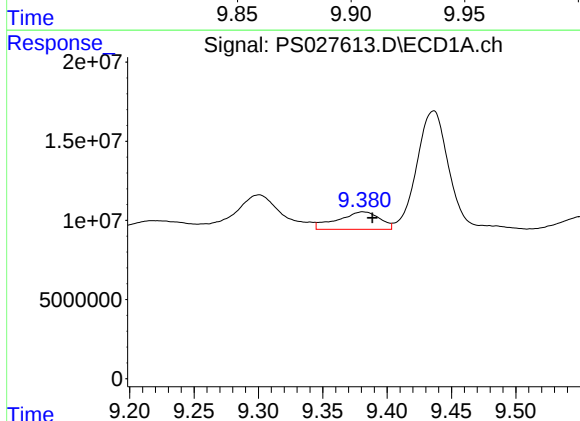
R.T.: 9.129 min
Delta R.T.: 0.027 min
Response: 9958247
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MANHOLE-5A-WATER



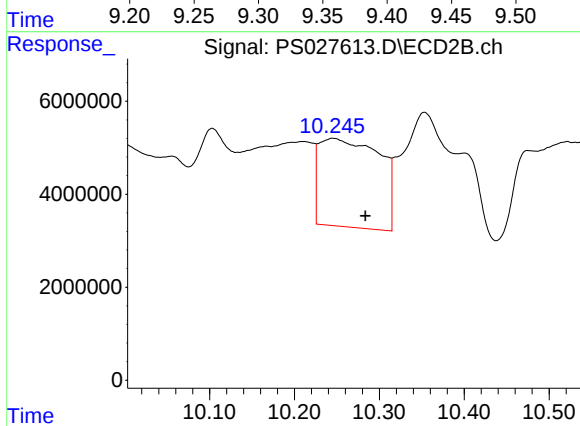
#11 2,4,5-TP (SILVEX)

R.T.: 9.891 min
Delta R.T.: 0.025 min
Response: 21316687
Conc: 1.61 ng/ml



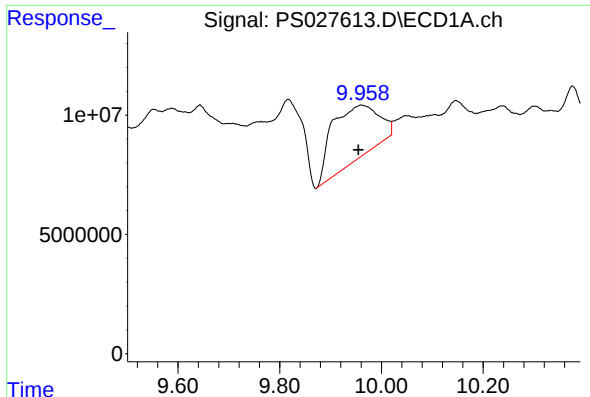
#12 2,4,5-T

R.T.: 9.381 min
Delta R.T.: -0.007 min
Response: 25360127
Conc: 1.69 ng/ml



#12 2,4,5-T

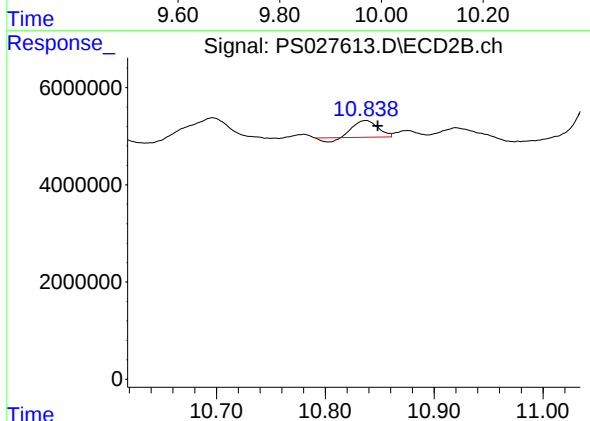
R.T.: 10.246 min
Delta R.T.: -0.038 min
Response: 93880033
Conc: 7.21 ng/ml



#13 2,4-DB

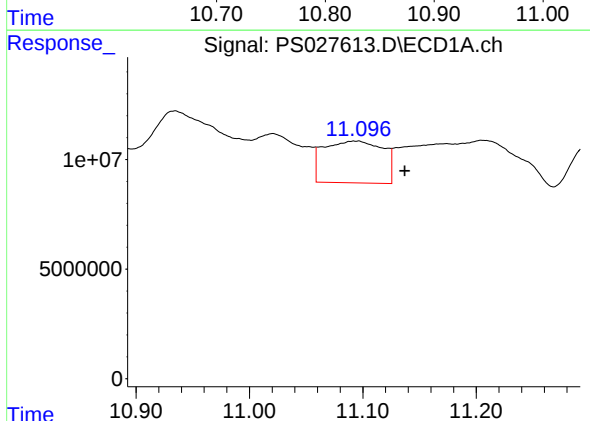
R.T.: 9.961 min
Delta R.T.: 0.006 min
Response: 145237477
Conc: 68.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
MANHOLE-5A-WATER



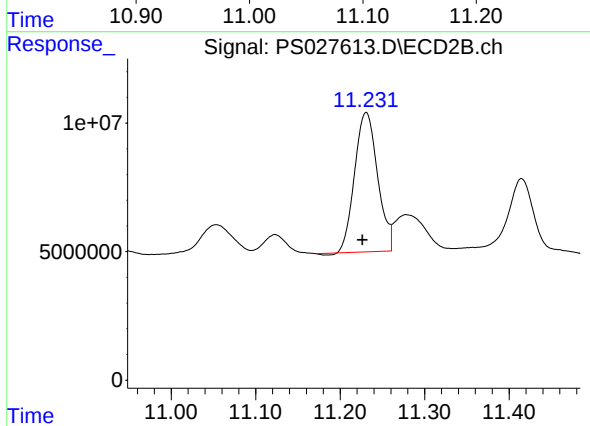
#13 2,4-DB

R.T.: 10.837 min
Delta R.T.: -0.011 min
Response: 4835581
Conc: 2.98 ng/ml



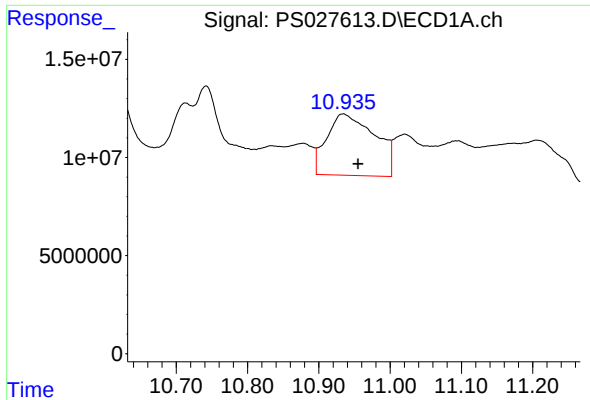
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.044 min
Response: 69439711
Conc: 6.29 ng/ml



#14 DINOSEB

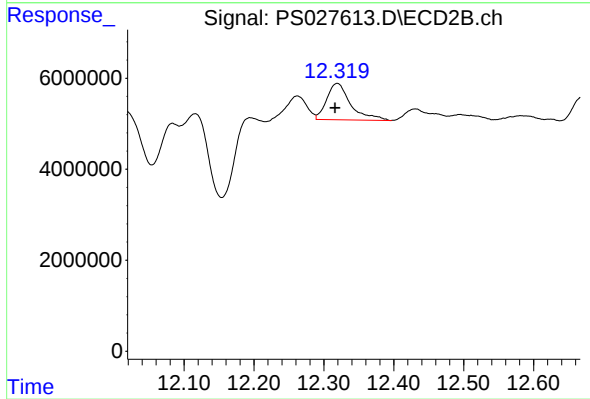
R.T.: 11.231 min
Delta R.T.: 0.004 min
Response: 102257092
Conc: 12.47 ng/ml



#15 Picloram

R.T.: 10.934 min
Delta R.T.: -0.021 min
Response: 147708650
Conc: 7.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
MANHOLE-5A-WATER



#15 Picloram

R.T.: 12.319 min
Delta R.T.: 0.003 min
Response: 19068194
Conc: 1.03 ng/ml