

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060724\
 Data File : PS026942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 19:43
 Operator : AR\AJ
 Sample : P2763-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-SLUDGE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 00:43:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 2024
 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	7.240	7.769	712.9E6	450.4E6	264.208	246.771
Target Compounds							
1) T	Dalapon	0.000	2.684f	0	182.1E6	N.D.	53.912
2) T	3,5-DICHL...	6.429	6.728	11827692	35071789	3.175	12.942 #
3) T	4-Nitroph...	7.039	7.281	19058310	36821430	10.592	27.501 #
5) T	DICAMBA	7.448	7.967	11715842	-2598648	1.074	N.D. #
6) T	MCPD	7.596f	8.085	6023368	12197237	<MDL	2.252 #
7) T	MCPA	0.000	8.312	0	13351721	N.D.	1.718
8) T	DICHLORPROP	8.134	8.659f	38303286	3557.0E6	12.023	1702.229 #
9) T	2,4-D	8.376	9.008	37884288	4458348	10.632	1.962 #
10) T	Pentachlo...	8.655	9.543	28916974	27592894	<MDL	<MDL #
11) T	2,4,5-TP ...	9.273	9.887f	58004748	395.3E6	3.320	33.168 #
12) T	2,4,5-T	9.500f	10.371	25275430	14637746	1.381	1.219
14) T	DINOSEB	11.345f	11.288	20011065	19898136	1.681	2.418 #
15) T	Picloram	11.152f	12.387	4696208	21659377	<MDL	1.216 #
16) T	DCPA	0.000	12.323	0	17188015	N.D.	1.190

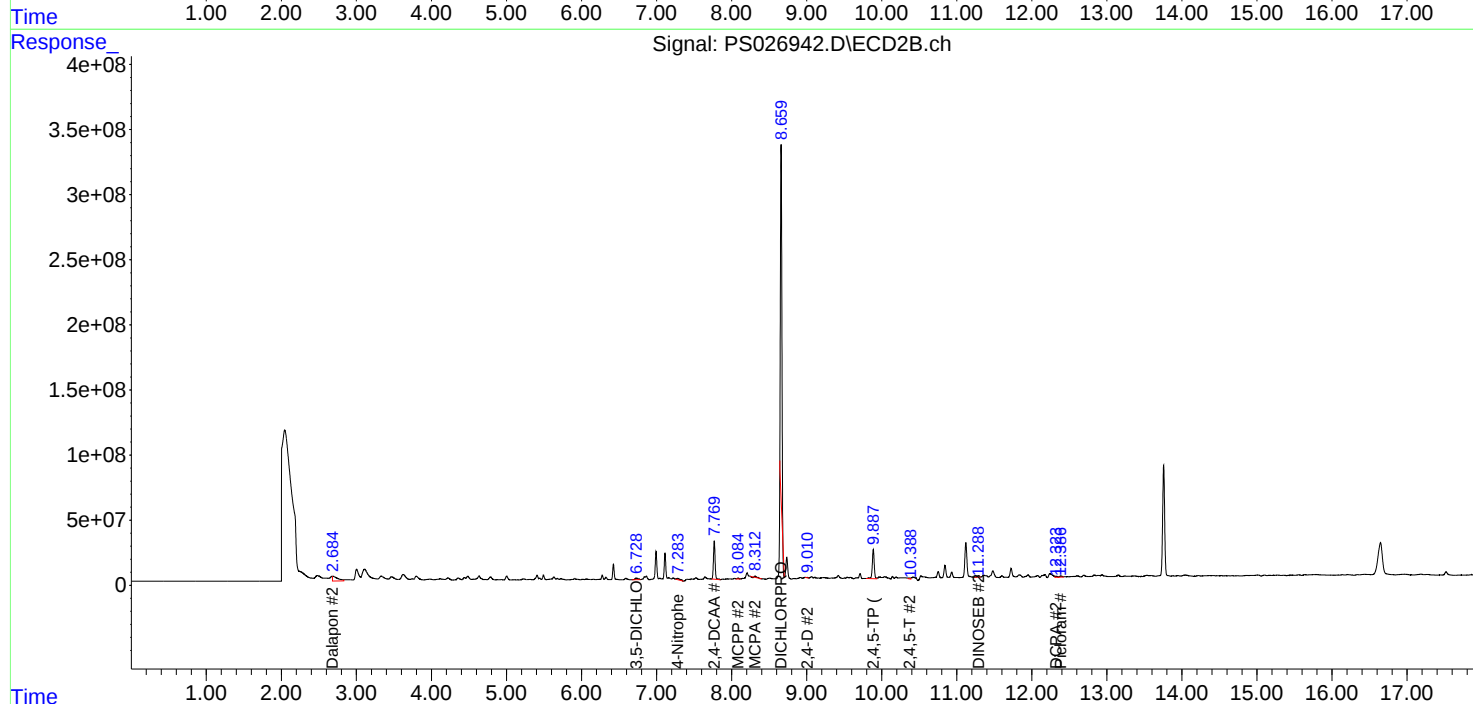
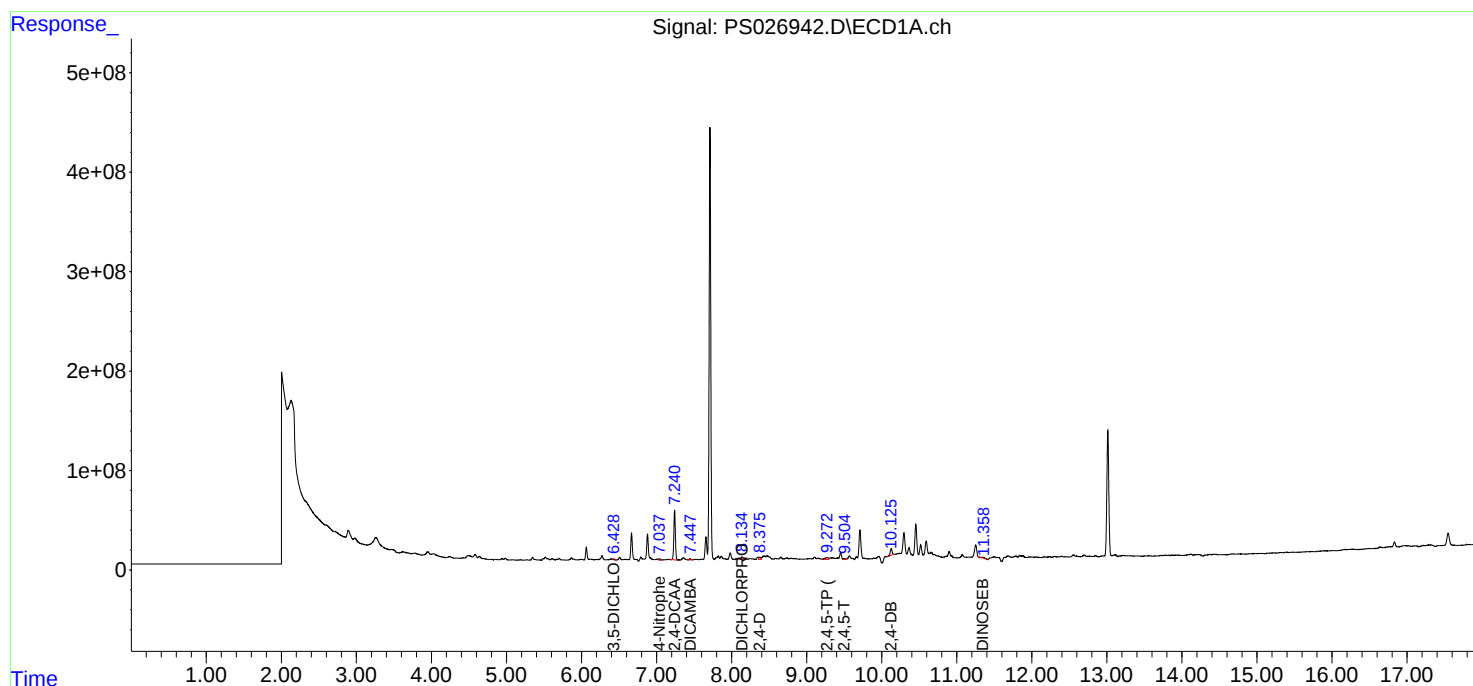
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

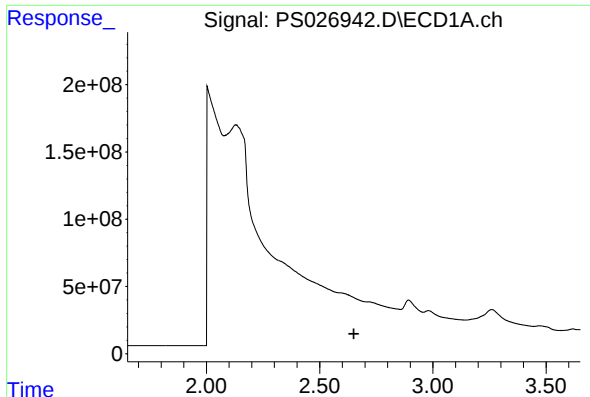
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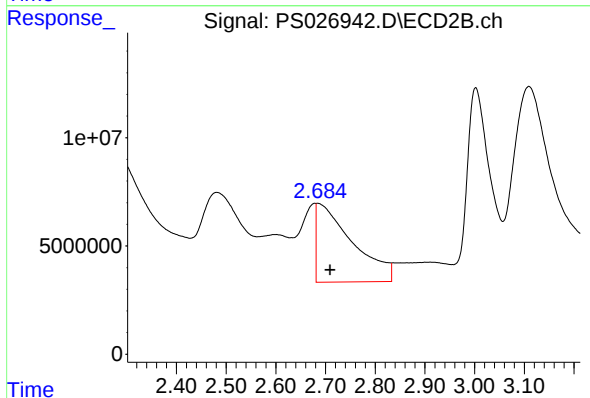




#1 Dalapon

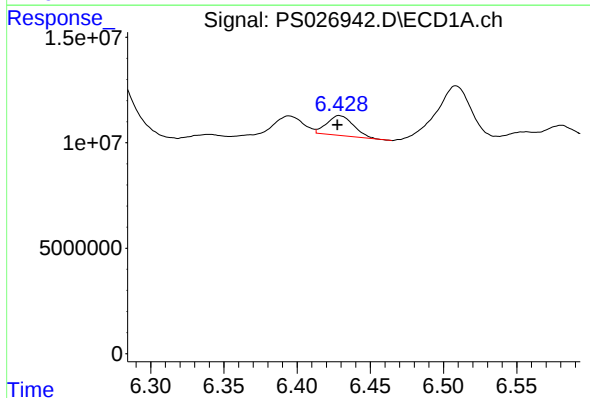
R.T.: 0.000 min
Exp R.T.: 2.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-SLUDGE



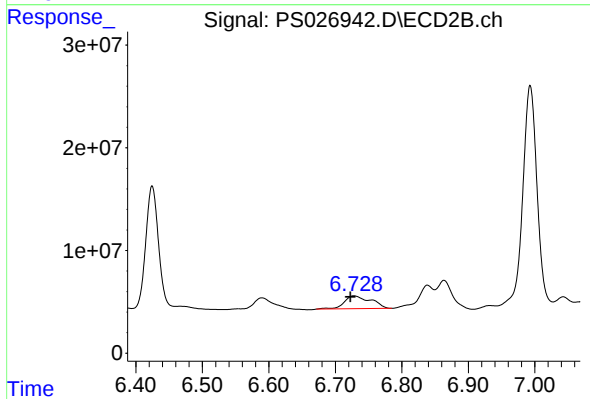
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.025 min
Response: 182091924
Conc: 53.91 ng/ml



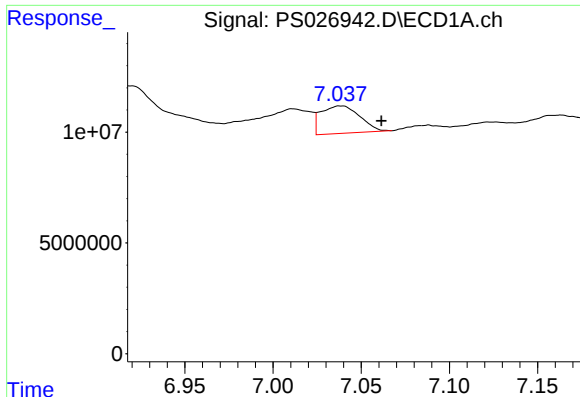
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 11827692
Conc: 3.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

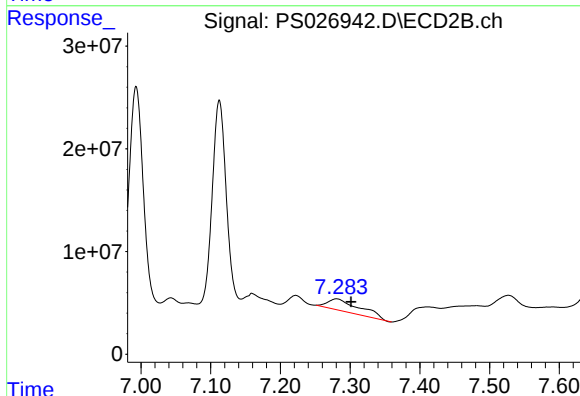
R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 35071789
Conc: 12.94 ng/ml



#3 4-Nitrophenol

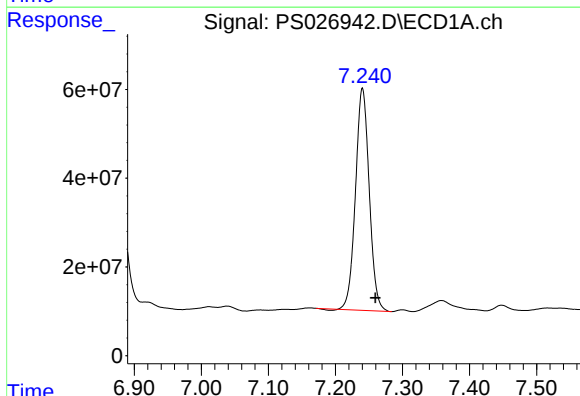
R.T.: 7.039 min
Delta R.T.: -0.023 min
Response: 19058310
Conc: 10.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-SLUDGE



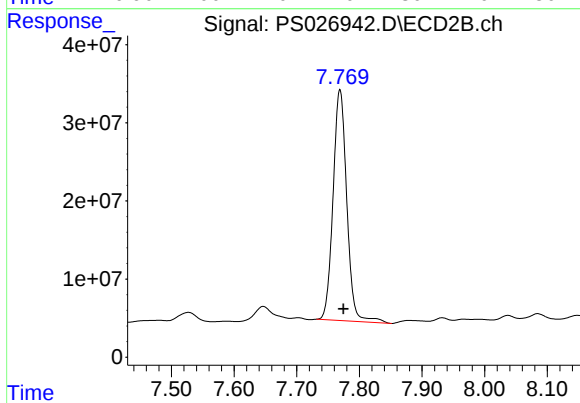
#3 4-Nitrophenol

R.T.: 7.281 min
Delta R.T.: -0.021 min
Response: 36821430
Conc: 27.50 ng/ml



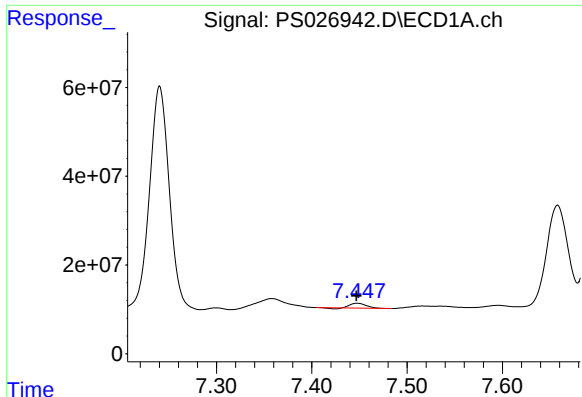
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: -0.019 min
Response: 712935765
Conc: 264.21 ng/ml



#4 2,4-DCAA

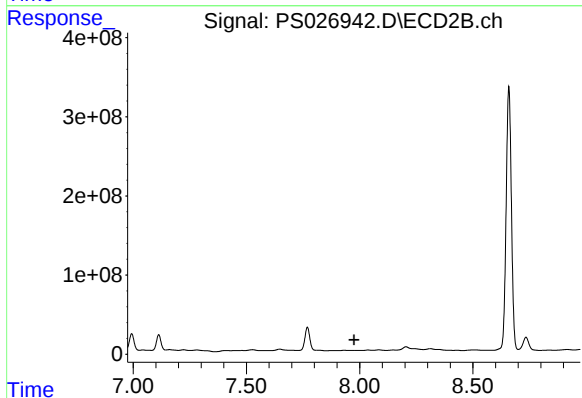
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 450366004
Conc: 246.77 ng/ml



#5 DICAMBA

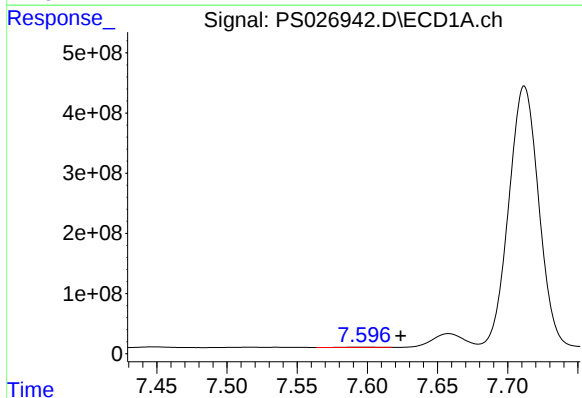
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 11715842
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-SLUDGE



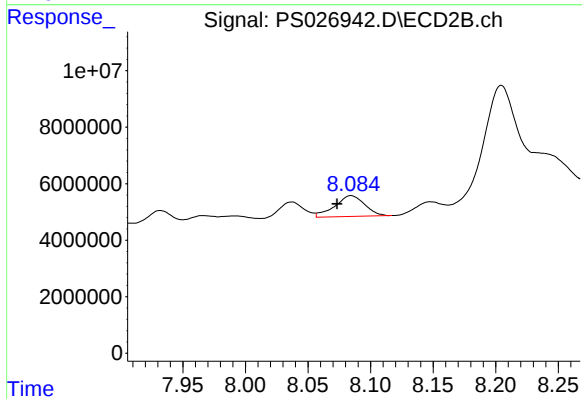
#5 DICAMBA

R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: -2598648
Conc: N.D.



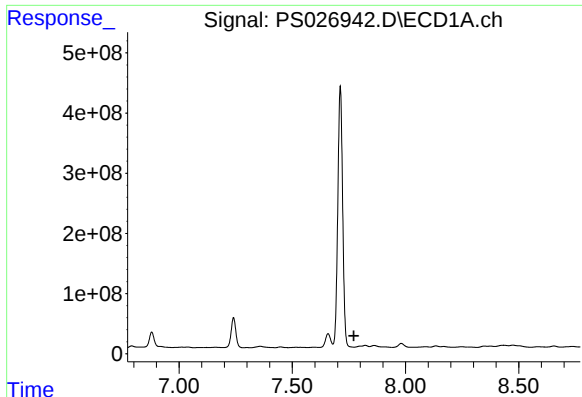
#6 MCP

R.T.: 7.596 min
Delta R.T.: -0.028 min
Response: 6023368
Conc: N.D.



#6 MCP

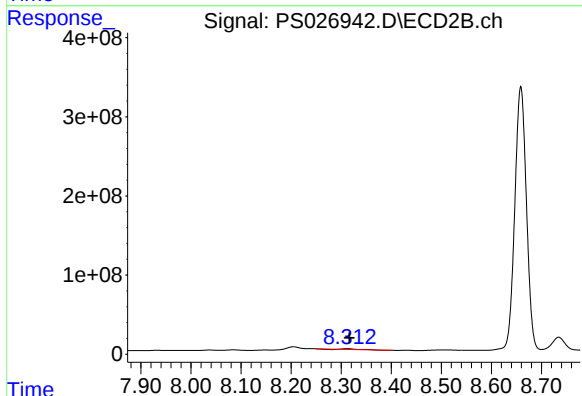
R.T.: 8.085 min
Delta R.T.: 0.011 min
Response: 12197237
Conc: 2.25 ug/ml



#7 MCPA

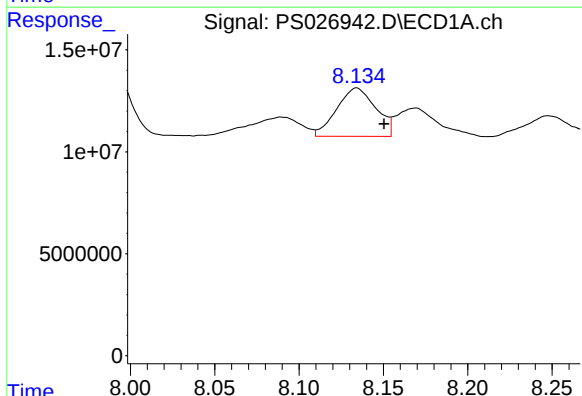
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-SLUDGE



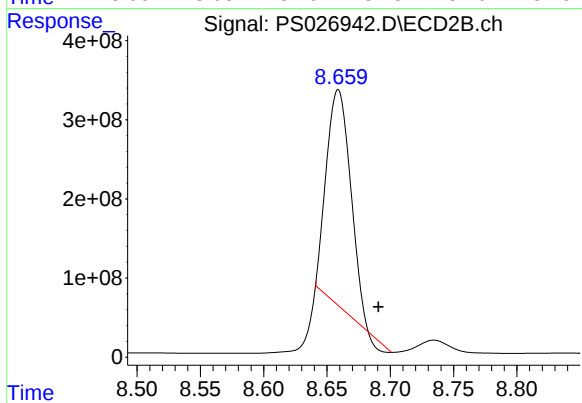
#7 MCPA

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 13351721
Conc: 1.72 ug/ml



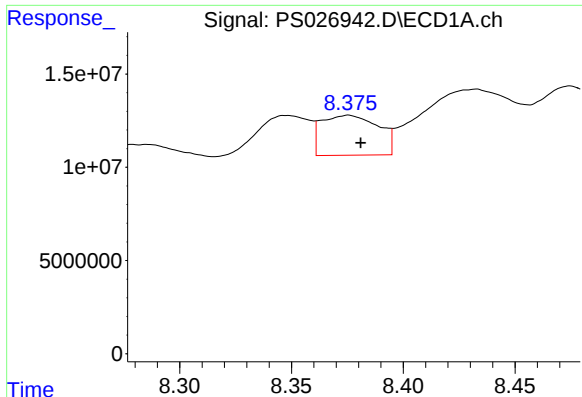
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: -0.016 min
Response: 38303286
Conc: 12.02 ng/ml



#8 DICHLORPROP

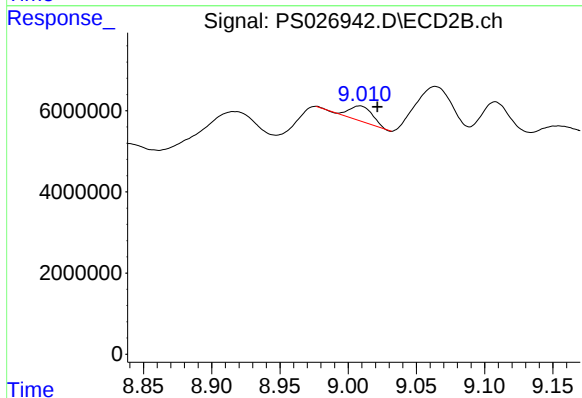
R.T.: 8.659 min
Delta R.T.: -0.032 min
Response: 3556959689
Conc: 1702.23 ng/ml



#9 2,4-D

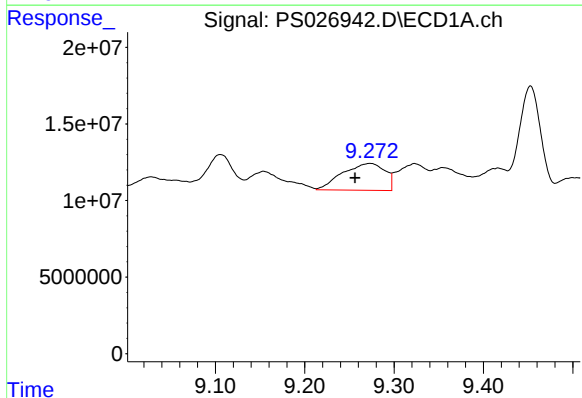
R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 37884288
Conc: 10.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-SLUDGE



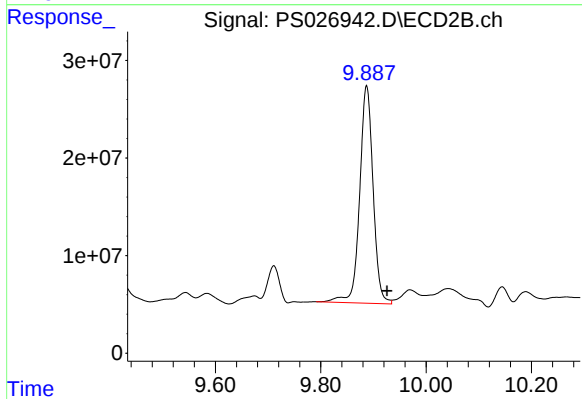
#9 2,4-D

R.T.: 9.008 min
Delta R.T.: -0.013 min
Response: 4458348
Conc: 1.96 ng/ml



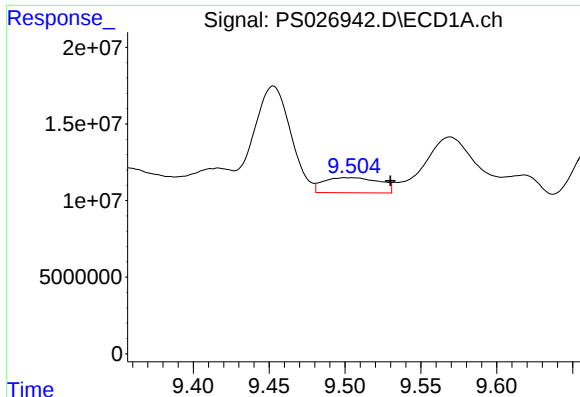
#11 2,4,5-TP (SILVEX)

R.T.: 9.273 min
Delta R.T.: 0.017 min
Response: 58004748
Conc: 3.32 ng/ml



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

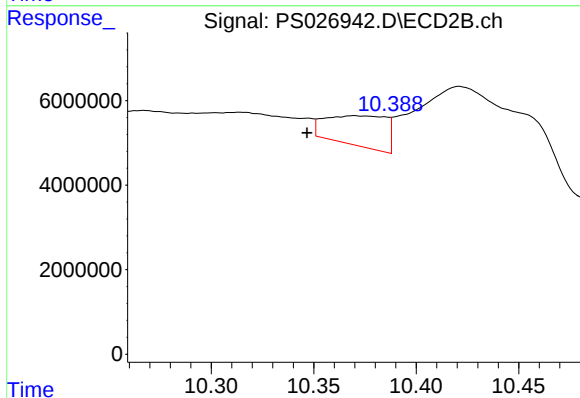
R.T.: 9.887 min
Delta R.T.: -0.039 min
Response: 395252481
Conc: 33.17 ng/ml



#12 2,4,5-T

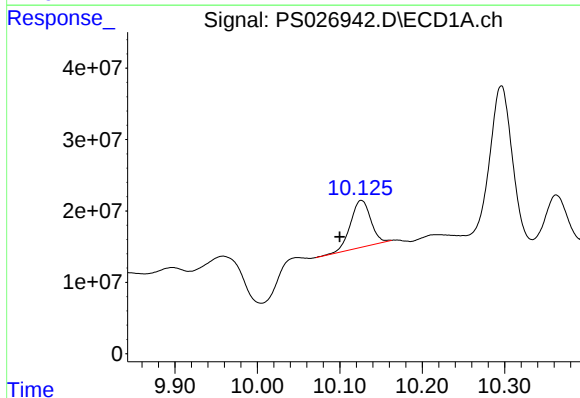
R.T.: 9.500 min
Delta R.T.: -0.030 min
Response: 25275430
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-SLUDGE



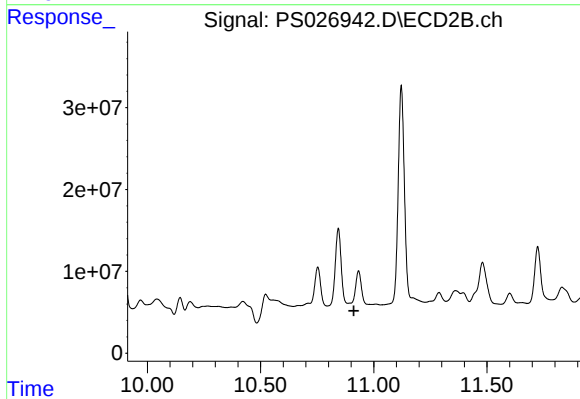
#12 2,4,5-T

R.T.: 10.371 min
Delta R.T.: 0.024 min
Response: 14637746
Conc: 1.22 ng/ml



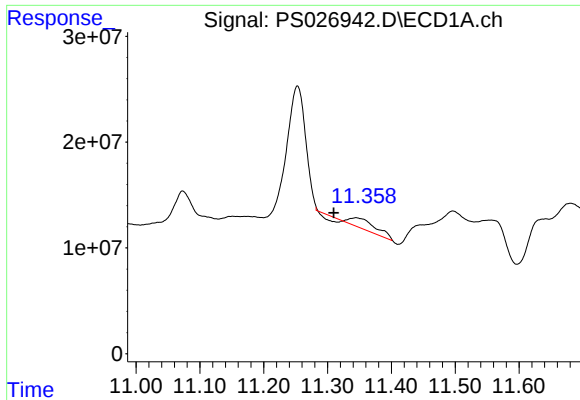
#13 2,4-DB

R.T.: 10.126 min
Delta R.T.: 0.026 min
Response: 111991047
Conc: 43.68 ng/ml



#13 2,4-DB

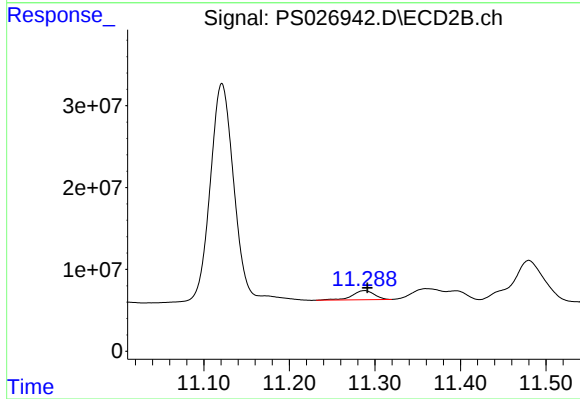
R.T.: 10.932 min
Delta R.T.: 0.021 min
Response: -80981556
Conc: N.D.



#14 DINOSEB

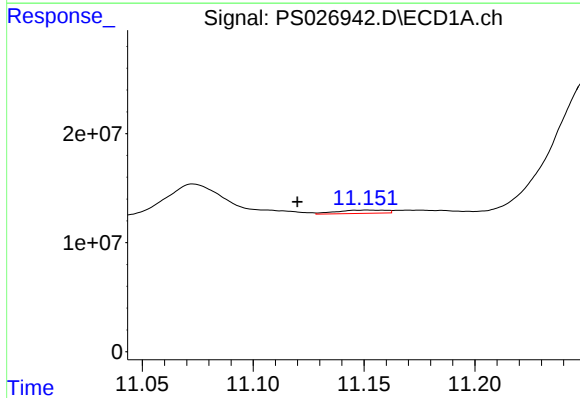
R.T.: 11.345 min
Delta R.T.: 0.035 min
Response: 20011065
Conc: 1.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-SLUDGE



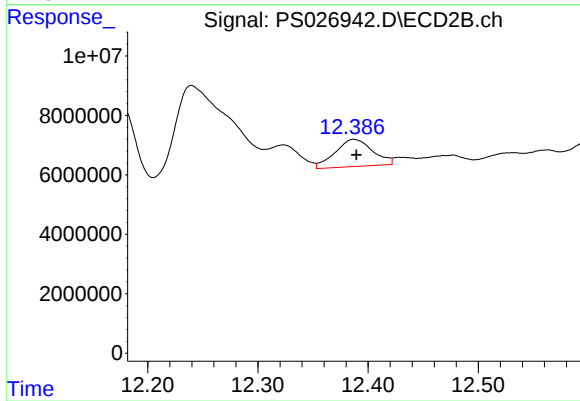
#14 DINOSEB

R.T.: 11.288 min
Delta R.T.: -0.003 min
Response: 19898136
Conc: 2.42 ng/ml



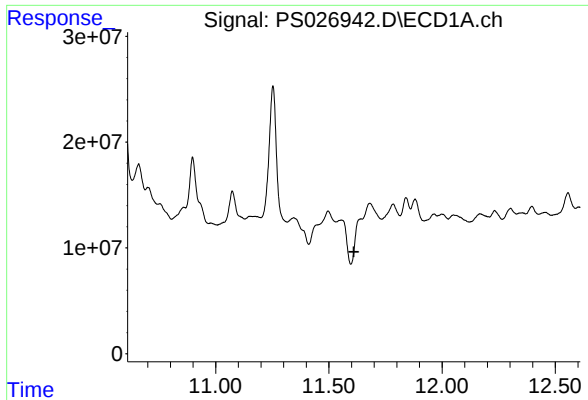
#15 Picloram

R.T.: 11.152 min
Delta R.T.: 0.032 min
Response: 4696208
Conc: N.D.



#15 Picloram

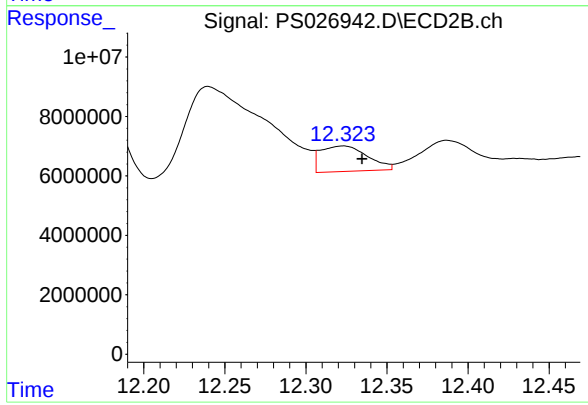
R.T.: 12.387 min
Delta R.T.: -0.002 min
Response: 21659377
Conc: 1.22 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-SLUDGE



#16 DCPA

R.T.: 12.323 min
Delta R.T.: -0.012 min
Response: 17188015
Conc: 1.19 ng/ml