

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101525\
 Data File : PS032045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 23:06
 Operator : AR\AJ
 Sample : Q3345-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TANK-FARM-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:09:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 2025
 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	7.289	7.756	292.0E6	115.9E6	61.249	105.319 #
Target Compounds							
1) T	Dalapon	2.637f	2.677	1217.3E6	668.6E6	157.532	177.893
2) T	3,5-DICHL...	6.466	6.714	675641	7890436	<MDL	3.783 #
3) T	4-Nitroph...	7.064	7.309	1611683	-1246568	1.208	N.D. #
5) T	DICAMBA	7.473	0.000	9873763	0	<MDL	N.D. #
7) T	MCPA	0.000	8.260f	0	50842679	N.D.	13.478
8) T	DICHLORPROP	8.193	8.667	6294124	14592479	1.324	7.452 #
9) T	2,4-D	8.413	8.988	8005626	4102032	1.649	1.974
10) T	Pentachlo...	8.705	9.511	74892737	86325884	1.116	1.666 #
11) T	2,4,5-TP ...	9.291	9.892	28964686	142.2E6	1.026	7.085 #
12) T	2,4,5-T	9.541f	10.302	120.0E6	279.9E6	4.755	16.324 #
13) T	2,4-DB	10.134	10.928f	93765263	-3265580	30.244	N.D. #
14) T	DINOSEB	0.000	11.288	0	48510586	N.D.	3.191
15) T	Picloram	11.163	12.420f	23169860	462.3E6	<MDL	13.885 #
16) T	DCPA	11.640	12.306	30136535	42388805	<MDL	1.276 #

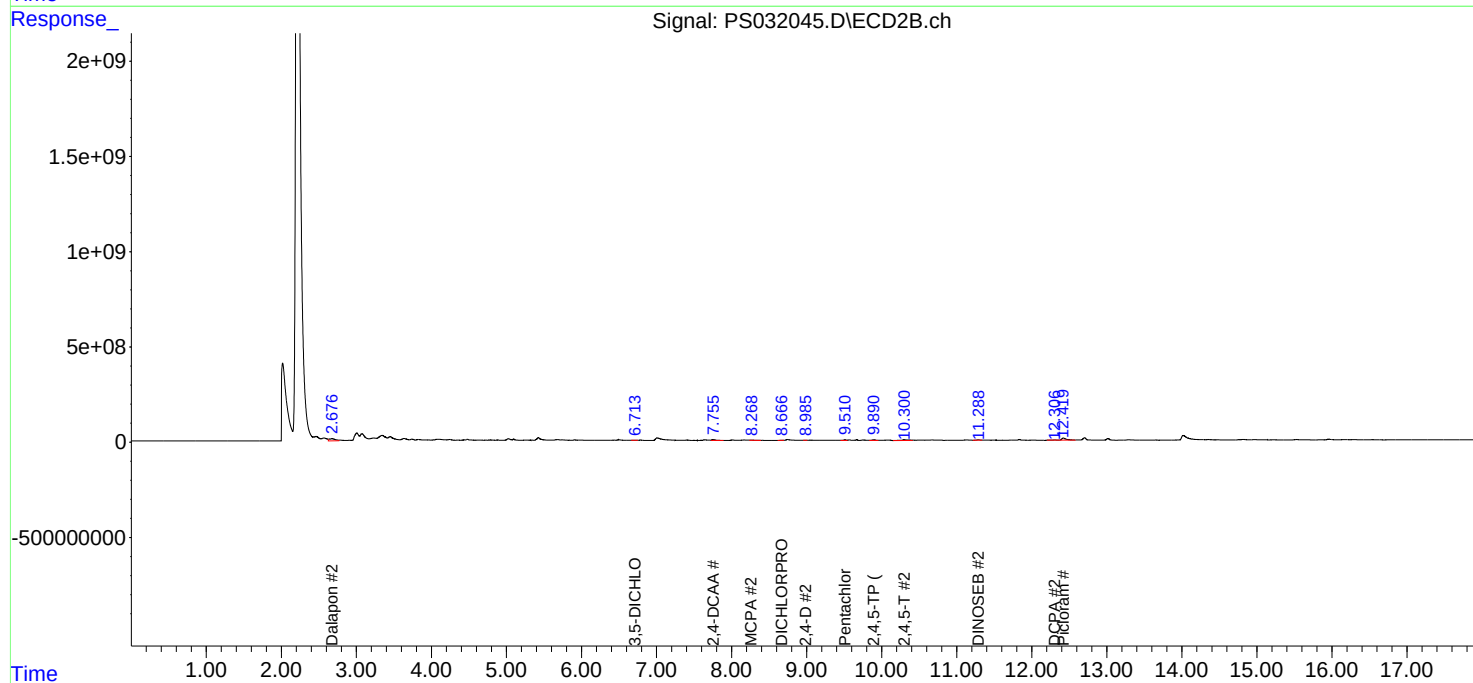
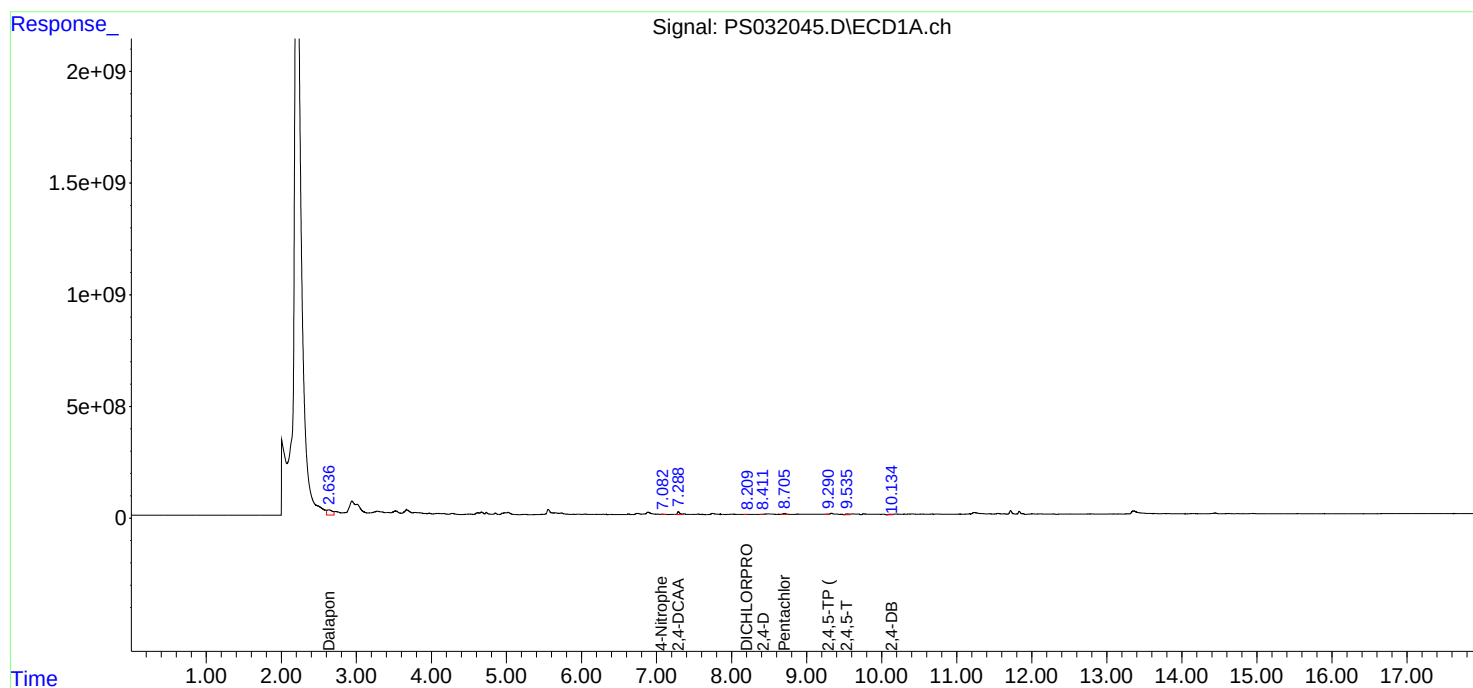
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

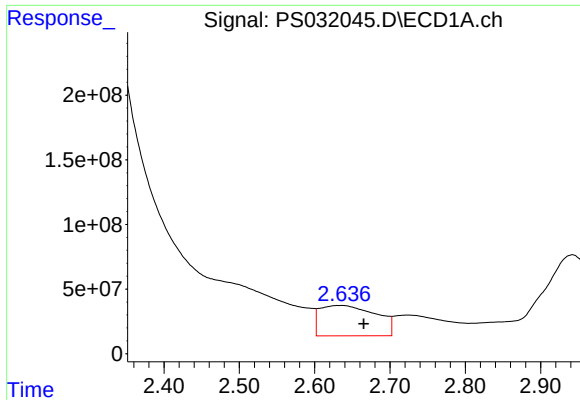
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101525\
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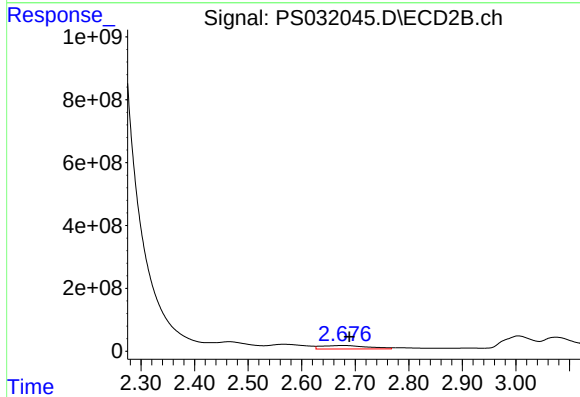




#1 Dalapon

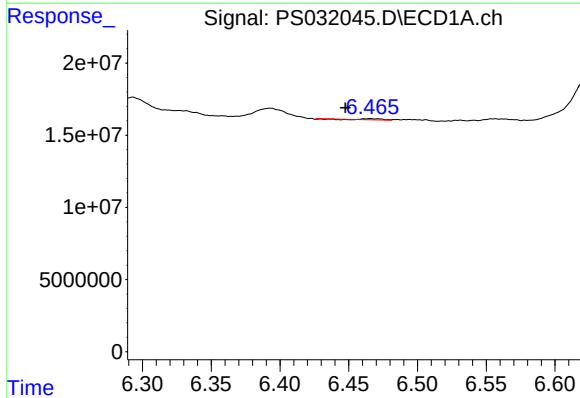
R.T.: 2.637 min
Delta R.T.: -0.028 min
Response: 1217334405
Conc: 157.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TANK-FARM-SOIL



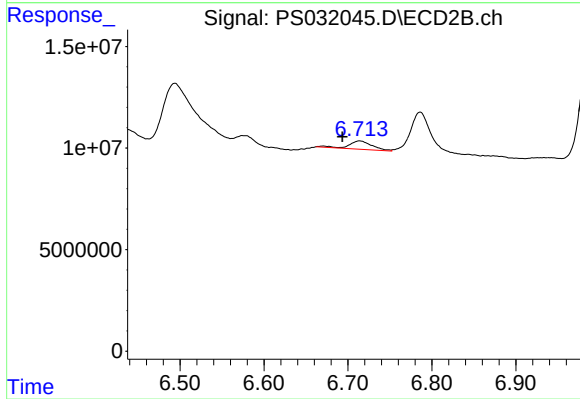
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.012 min
Response: 668570692
Conc: 177.89 ng/ml



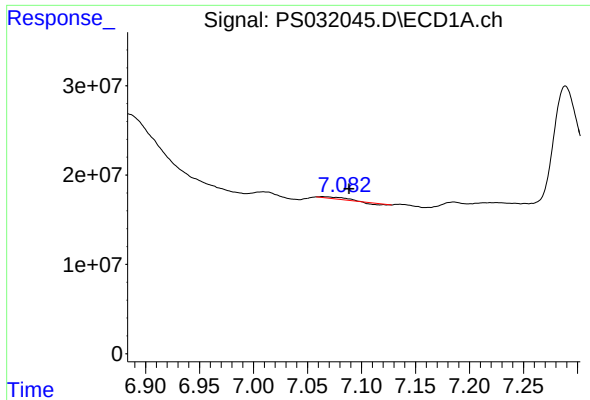
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.466 min
Delta R.T.: 0.018 min
Response: 675641
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

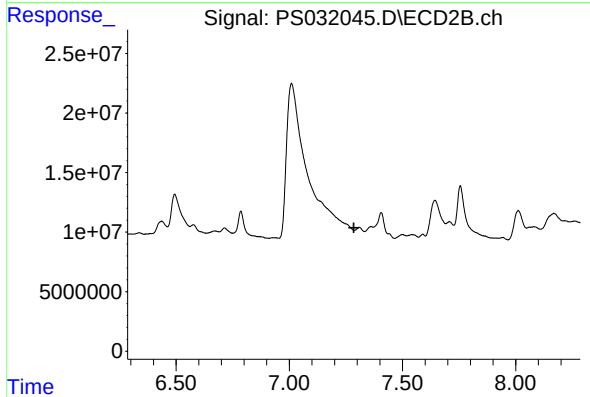
R.T.: 6.714 min
Delta R.T.: 0.020 min
Response: 7890436
Conc: 3.78 ng/ml



#3 4-Nitrophenol

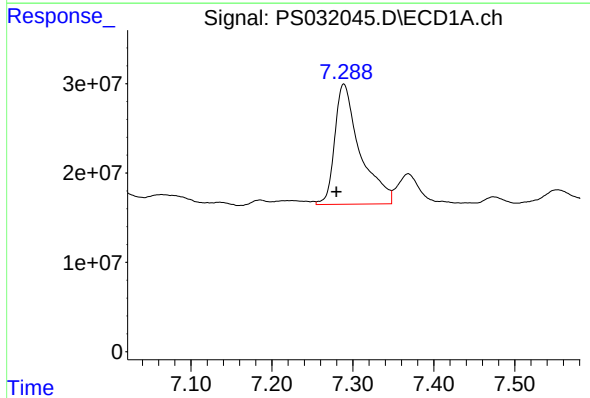
R.T.: 7.064 min
Delta R.T.: -0.024 min
Response: 1611683
Conc: 1.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TANK-FARM-SOIL



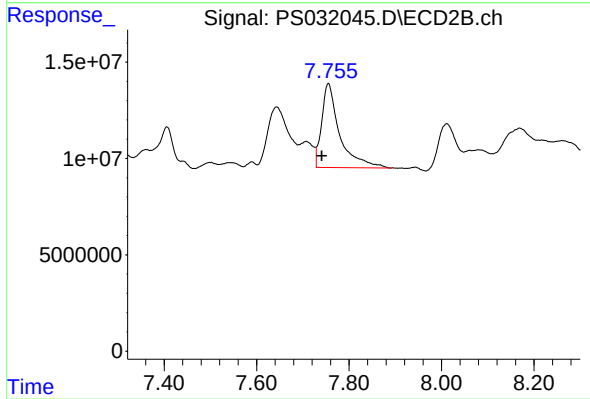
#3 4-Nitrophenol

R.T.: 7.309 min
Delta R.T.: 0.024 min
Response: -1246568
Conc: N.D.



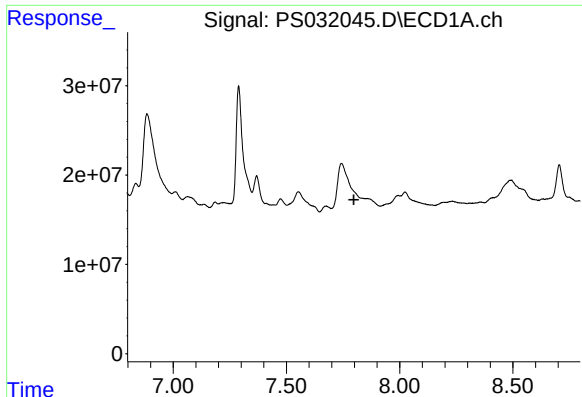
#4 2,4-DCAA

R.T.: 7.289 min
Delta R.T.: 0.009 min
Response: 291977498
Conc: 61.25 ng/ml



#4 2,4-DCAA

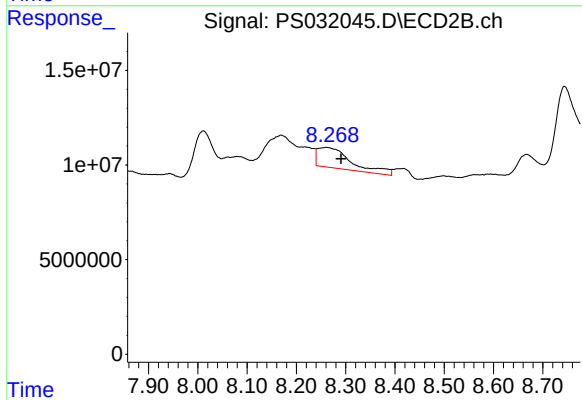
R.T.: 7.756 min
Delta R.T.: 0.015 min
Response: 115886791
Conc: 105.32 ng/ml



#7 MCPA

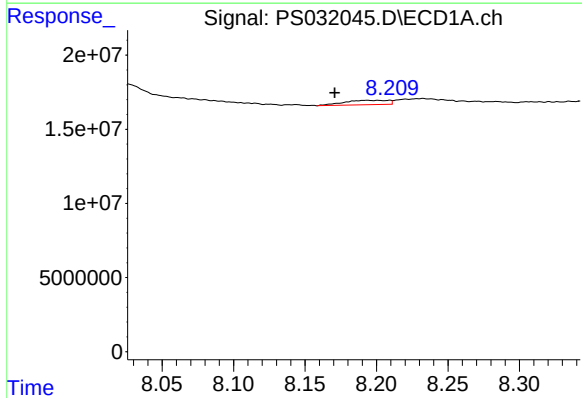
R.T.: 0.000 min
Exp R.T.: 7.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TANK-FARM-SOIL



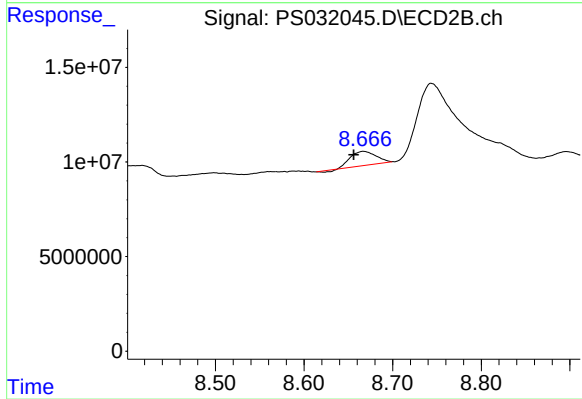
#7 MCPA

R.T.: 8.260 min
Delta R.T.: -0.030 min
Response: 50842679
Conc: 13.48 ug/ml



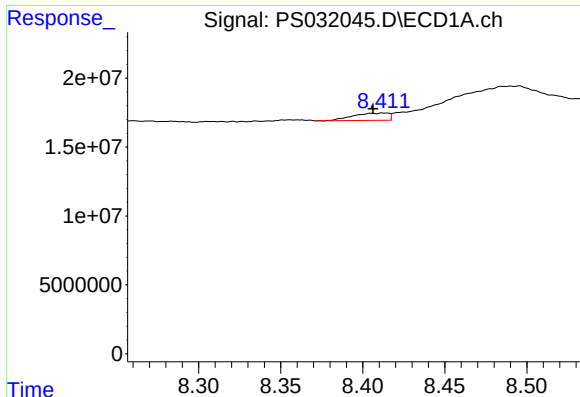
#8 DICHLORPROP

R.T.: 8.193 min
Delta R.T.: 0.022 min
Response: 6294124
Conc: 1.32 ng/ml



#8 DICHLORPROP

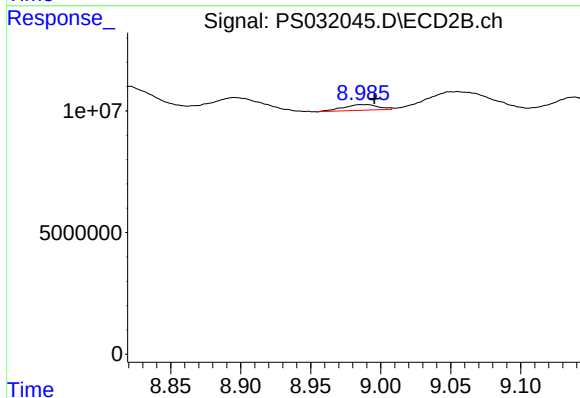
R.T.: 8.667 min
Delta R.T.: 0.011 min
Response: 14592479
Conc: 7.45 ng/ml



#9 2,4-D

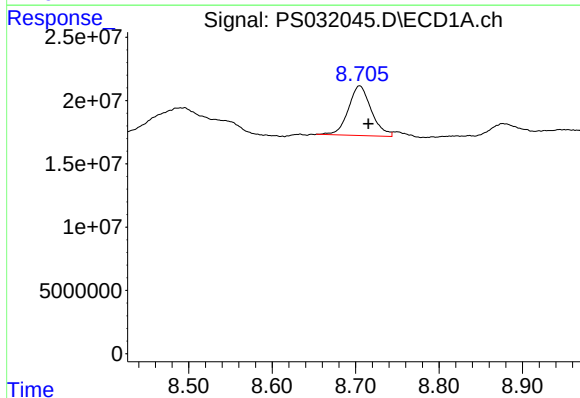
R.T.: 8.413 min
Delta R.T.: 0.007 min
Response: 8005626
Conc: 1.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TANK-FARM-SOIL



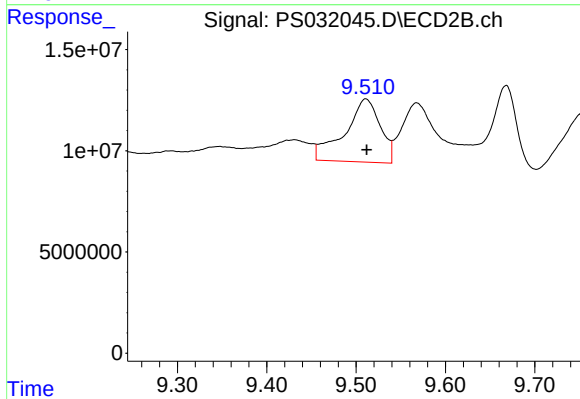
#9 2,4-D

R.T.: 8.988 min
Delta R.T.: -0.008 min
Response: 4102032
Conc: 1.97 ng/ml



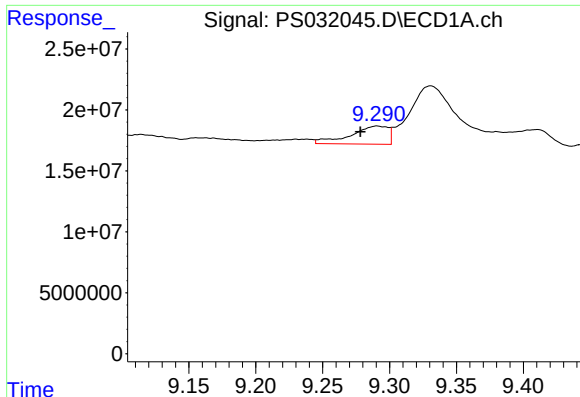
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: -0.011 min
Response: 74892737
Conc: 1.12 ng/ml



#10 Pentachlorophenol

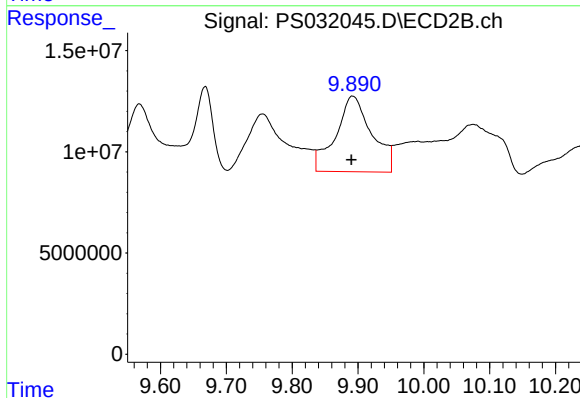
R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 86325884
Conc: 1.67 ng/ml



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

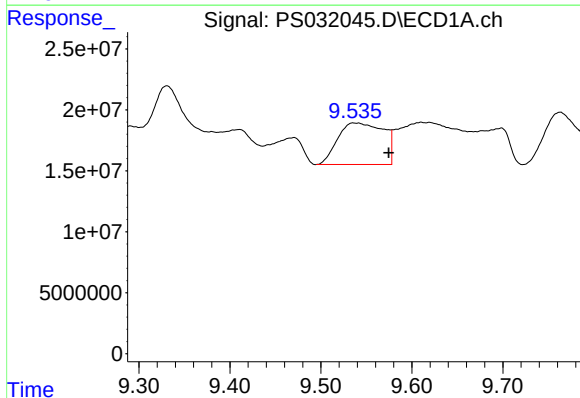
R.T.: 9.291 min
Delta R.T.: 0.012 min
Response: 28964686
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TANK-FARM-SOIL



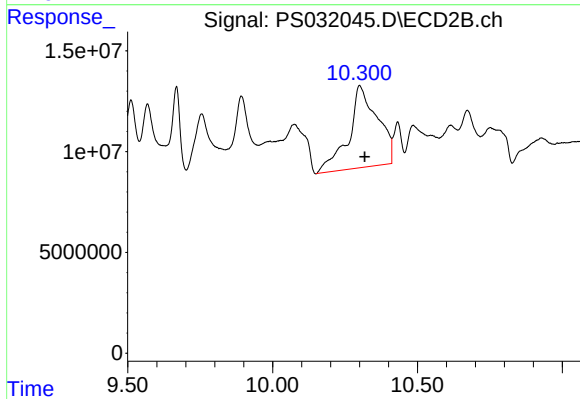
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: 0.002 min
Response: 142222678
Conc: 7.08 ng/ml



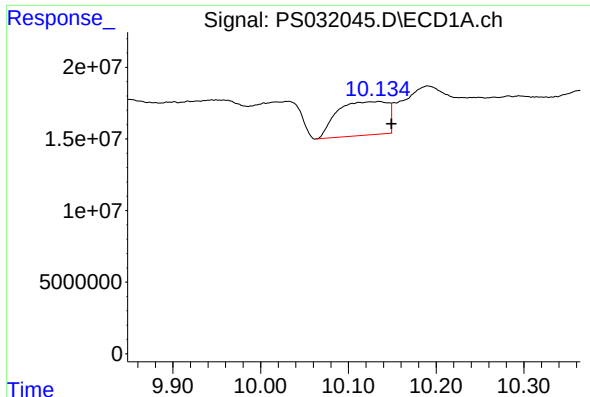
#12 2,4,5-T

R.T.: 9.541 min
Delta R.T.: -0.034 min
Response: 120049022
Conc: 4.76 ng/ml



#12 2,4,5-T

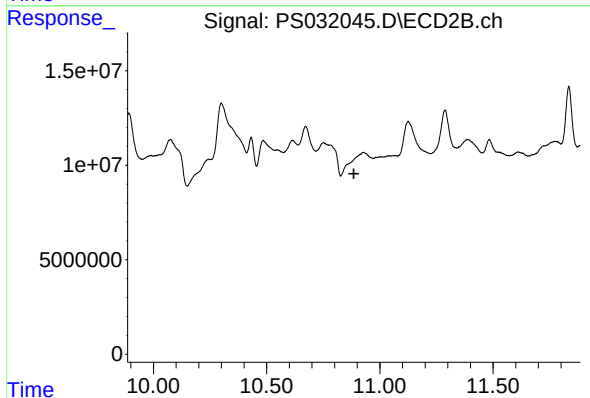
R.T.: 10.302 min
Delta R.T.: -0.017 min
Response: 279874599
Conc: 16.32 ng/ml



#13 2,4-DB

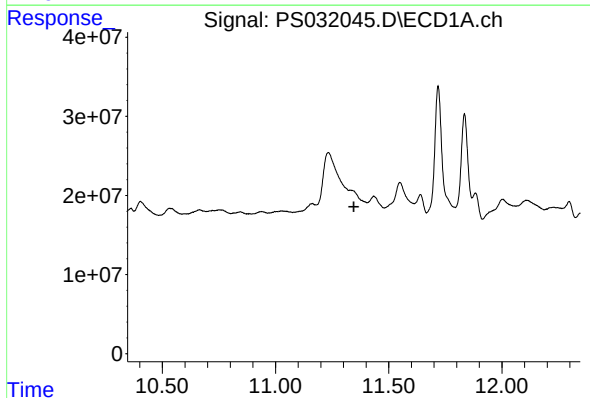
R.T.: 10.134 min
Delta R.T.: -0.015 min
Response: 93765263
Conc: 30.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TANK-FARM-SOIL



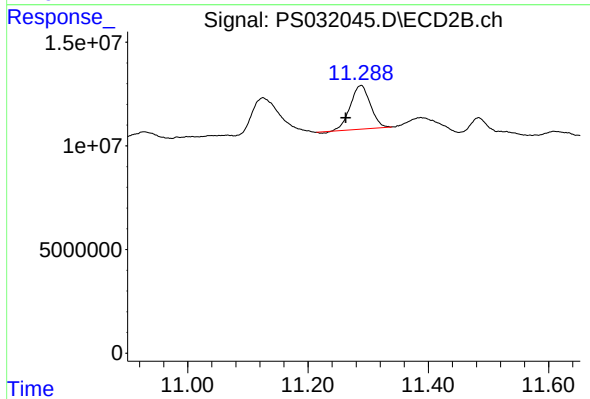
#13 2,4-DB

R.T.: 10.928 min
Delta R.T.: 0.043 min
Response: -3265580
Conc: N.D.



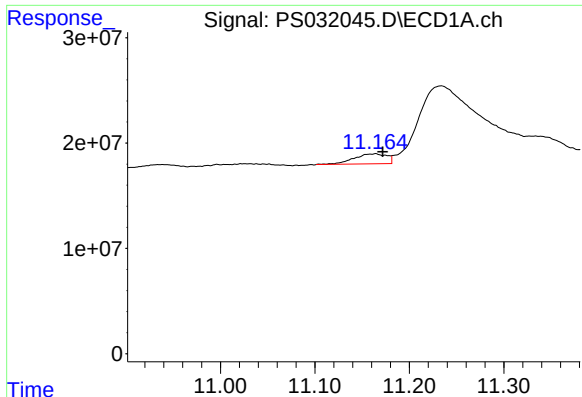
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.346 min
Response: 0
Conc: N.D.



#14 DINOSEB

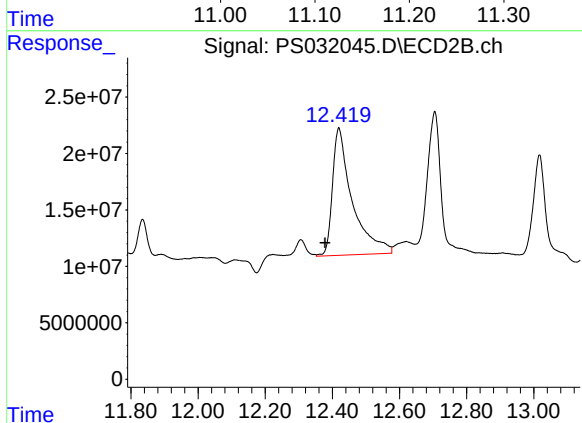
R.T.: 11.288 min
Delta R.T.: 0.025 min
Response: 48510586
Conc: 3.19 ng/ml



#15 Picloram

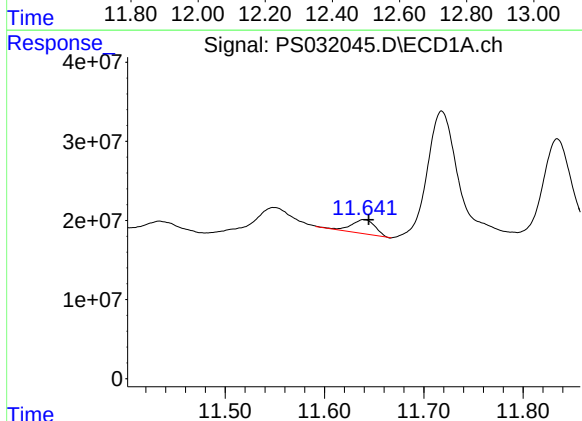
R.T.: 11.163 min
Delta R.T.: -0.009 min
Response: 23169860
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TANK-FARM-SOIL



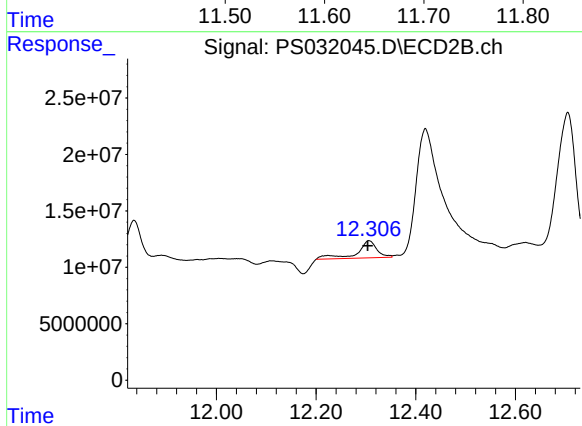
#15 Picloram

R.T.: 12.420 min
Delta R.T.: 0.041 min
Response: 462259051
Conc: 13.88 ng/ml



#16 DCPA

R.T.: 11.640 min
Delta R.T.: -0.005 min
Response: 30136535
Conc: N.D.



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.002 min
Response: 42388805
Conc: 1.28 ng/ml