

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032824\
 Data File : PS026268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 10:15
 Operator : AR\AJ
 Sample : P1863-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-PILE-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 11:12:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 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	7.181	7.693	871.2E6	223.1E6	271.325	237.052
Target Compounds							
3) T	4-Nitroph...	6.965	7.259	73497181	4273449	42.141	9.030 #
5) T	DICAMBA	7.362	7.888	6148987	2139548	<MDL	<MDL #
6) T	MCP	7.551	8.057	286075	372762	<MDL	<MDL #
7) T	MCPA	7.740	8.238	15400162	4387814	1.135	1.011
8) T	DICHLORPROP	8.099	8.637	25515709	25610575	7.266	23.648 #
9) T	2,4-D	8.312	8.928	1125.0E6	650562	315.071	<MDL #
10) T	Pentachlo...	8.638	9.438	9689905	5689882	<MDL	<MDL #
11) T	2,4,5-TP ...	9.168	9.851	17784223	11694651	<MDL	1.928 #
12) T	2,4,5-T	9.500	10.232	135.9E6	4080193	7.304	<MDL #
13) T	2,4-DB	10.062	10.813	140.4E6	44515473	56.104	73.927 #
14) T	DINOSEB	11.292	11.162	16605673	4989632	1.273	1.299
15) T	Picloram	11.021f	12.299	171.9E6	16747011	7.539	2.749 #
16) T	DCPA	11.577	12.257	63158748	13708741	2.620	1.958 #

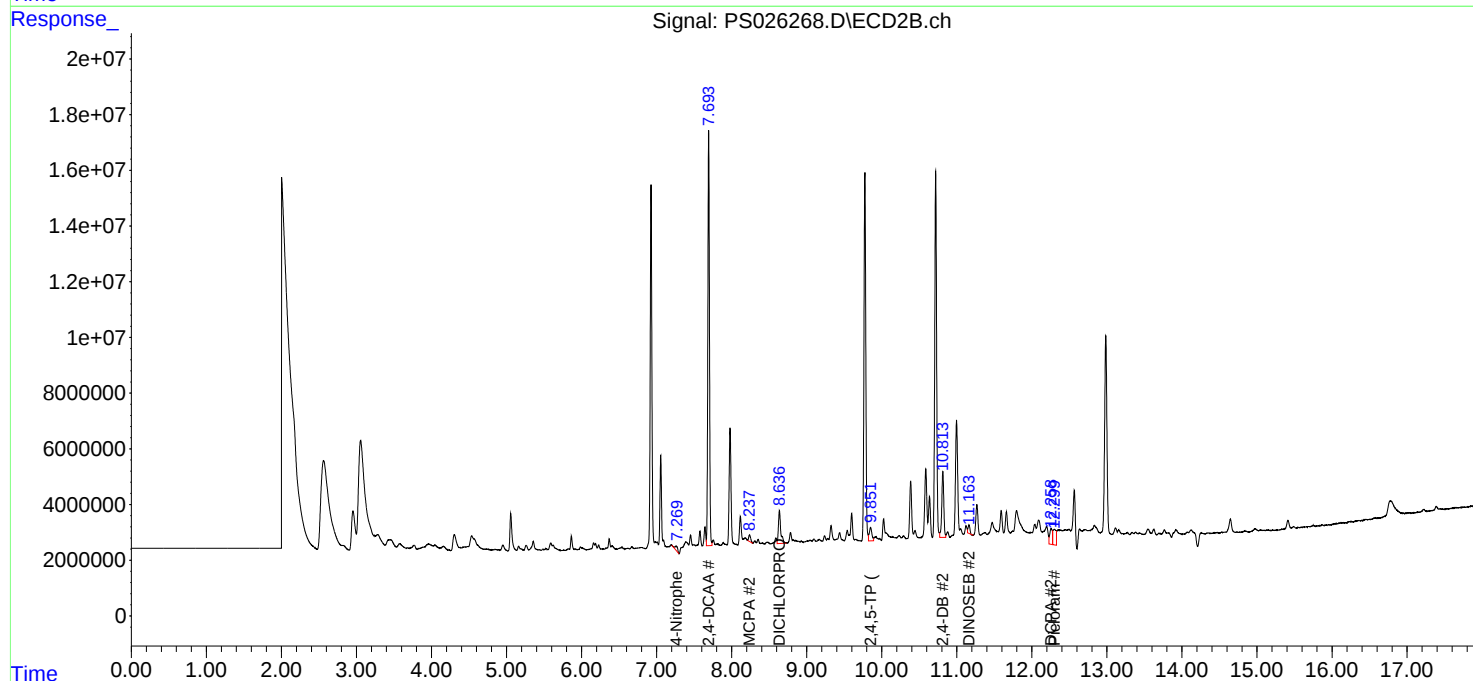
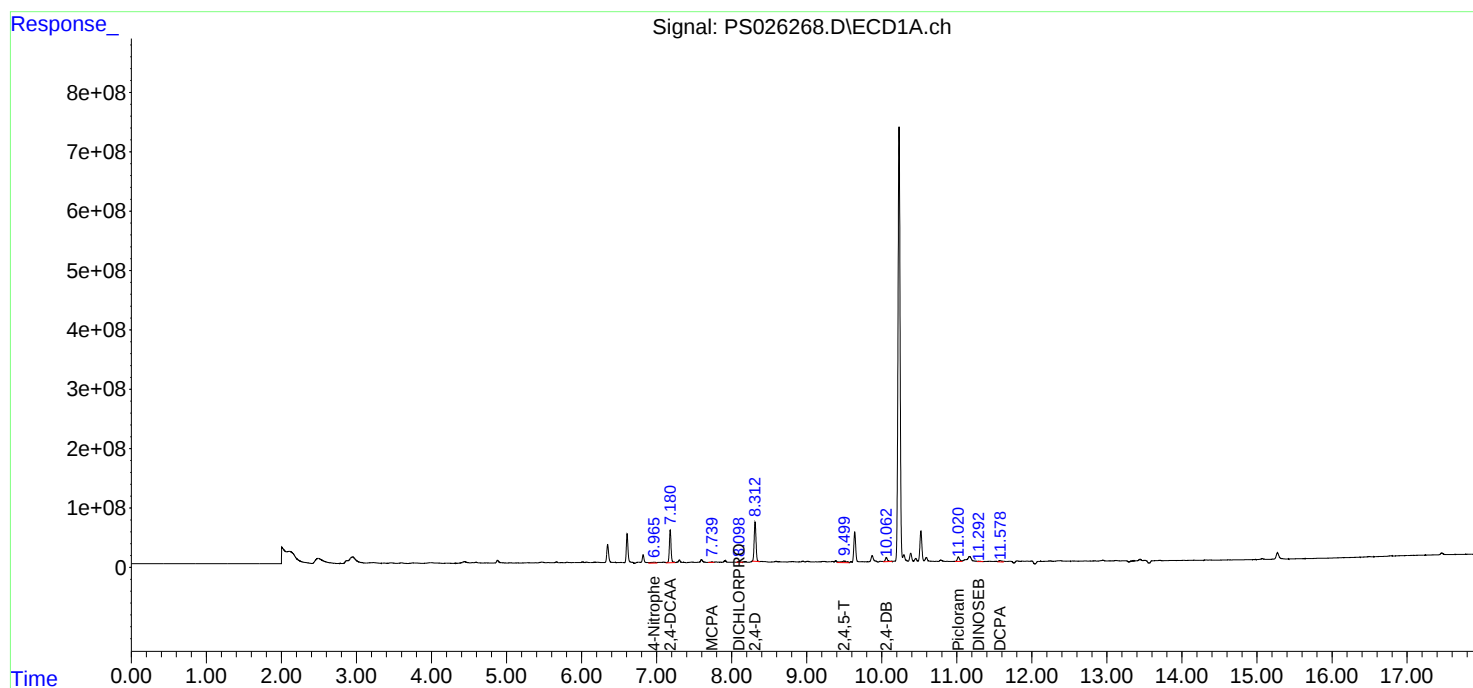
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

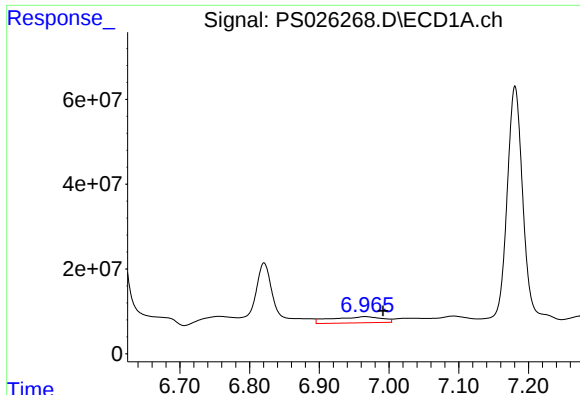
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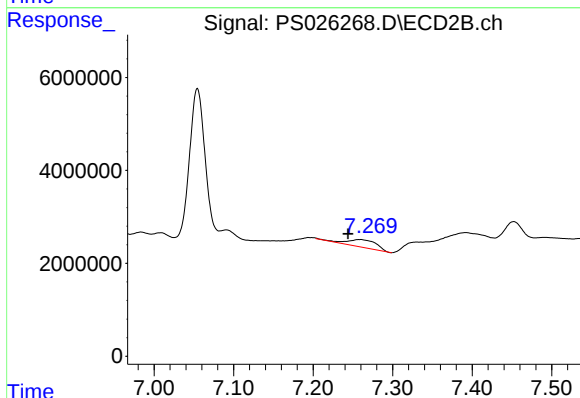




#3 4-Nitrophenol

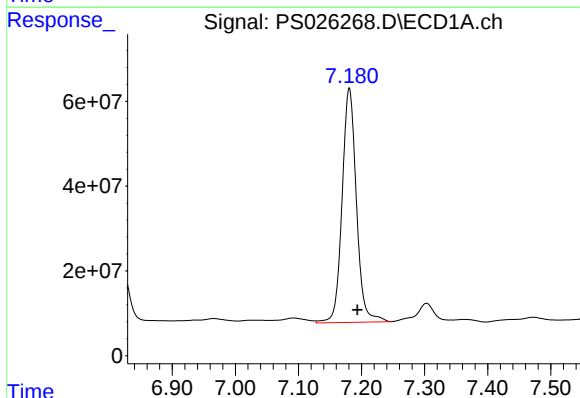
R.T.: 6.965 min
Delta R.T.: -0.026 min
Response: 73497181
Conc: 42.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMP



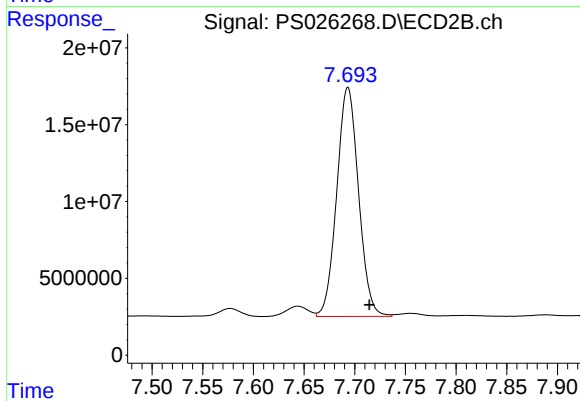
#3 4-Nitrophenol

R.T.: 7.259 min
Delta R.T.: 0.015 min
Response: 4273449
Conc: 9.03 ng/ml



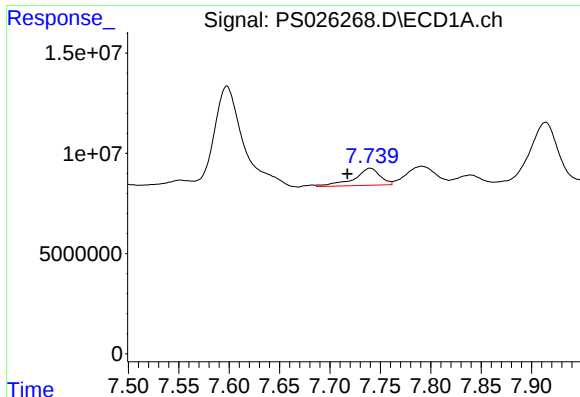
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.013 min
Response: 871158285
Conc: 271.33 ng/ml



#4 2,4-DCAA

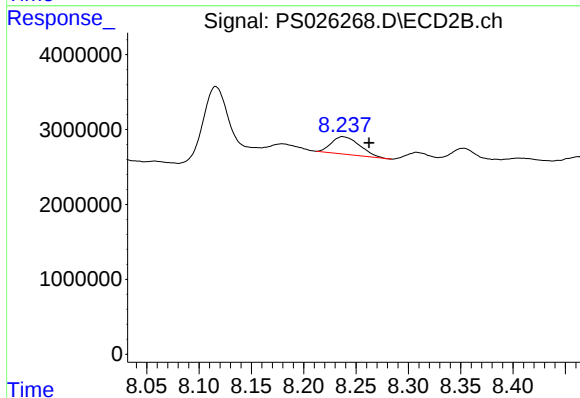
R.T.: 7.693 min
Delta R.T.: -0.021 min
Response: 223056448
Conc: 237.05 ng/ml



#7 MCPA

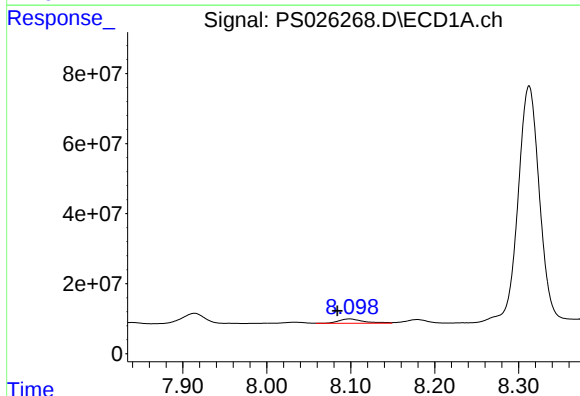
R.T.: 7.740 min
Delta R.T.: 0.022 min
Response: 15400162
Conc: 1.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMP



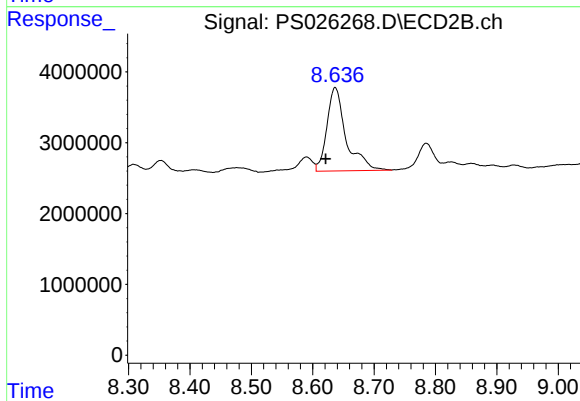
#7 MCPA

R.T.: 8.238 min
Delta R.T.: -0.025 min
Response: 4387814
Conc: 1.01 ug/ml



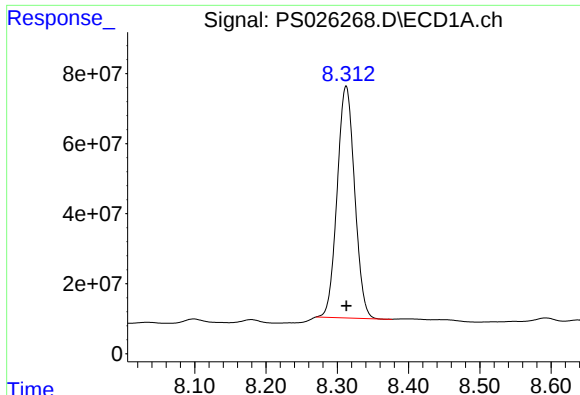
#8 DICHLORPROP

R.T.: 8.099 min
Delta R.T.: 0.015 min
Response: 25515709
Conc: 7.27 ng/ml



#8 DICHLORPROP

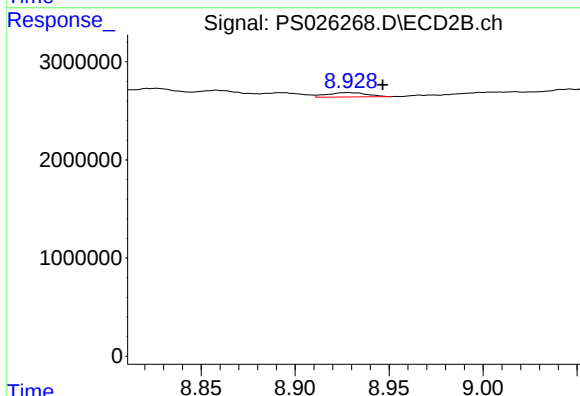
R.T.: 8.637 min
Delta R.T.: 0.015 min
Response: 25610575
Conc: 23.65 ng/ml



#9 2,4-D

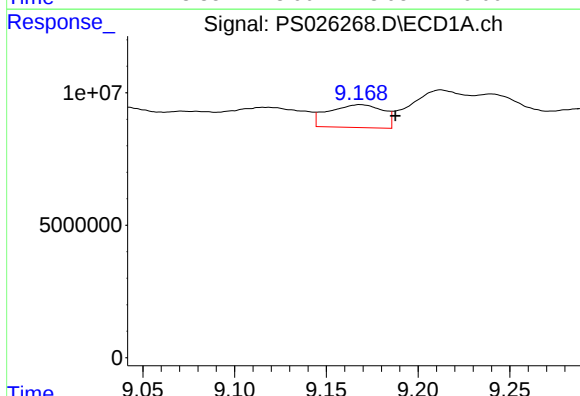
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 1125047111
Conc: 315.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMP



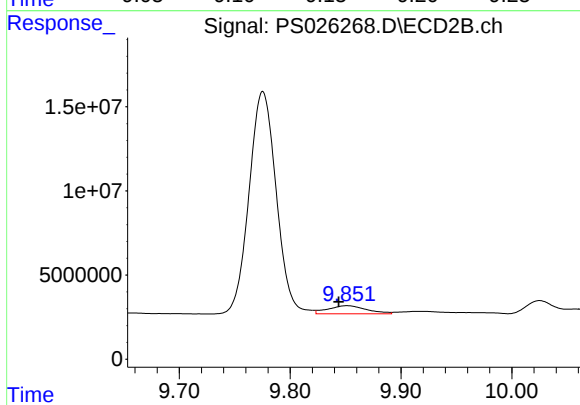
#9 2,4-D

R.T.: 8.928 min
Delta R.T.: -0.018 min
Response: 650562
Conc: N.D.



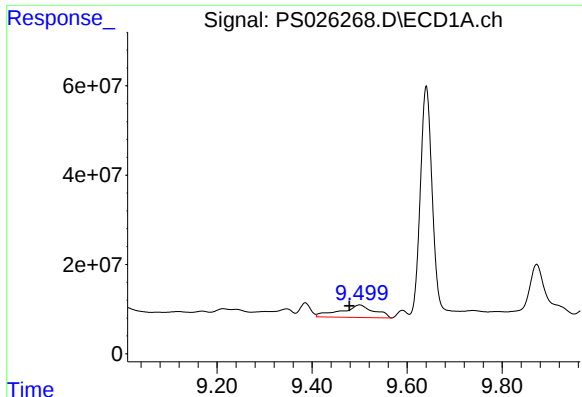
#11 2,4,5-TP (SILVEX)

R.T.: 9.168 min
Delta R.T.: -0.019 min
Response: 17784223
Conc: N.D.



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

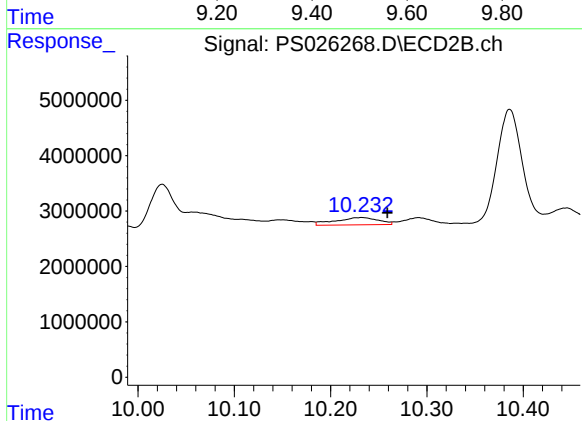
R.T.: 9.851 min
Delta R.T.: 0.007 min
Response: 11694651
Conc: 1.93 ng/ml



#12 2,4,5-T

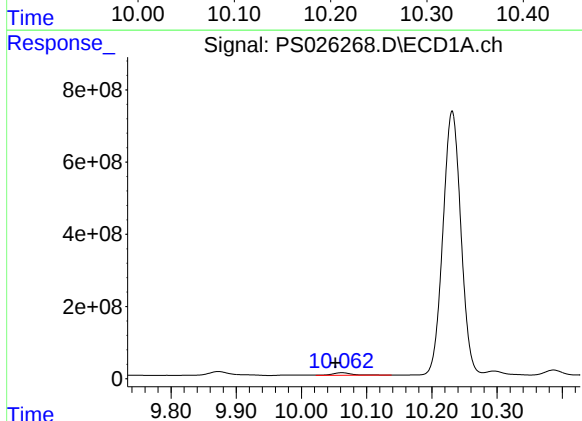
R.T.: 9.500 min
Delta R.T.: 0.021 min
Response: 135862944
Conc: 7.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMP



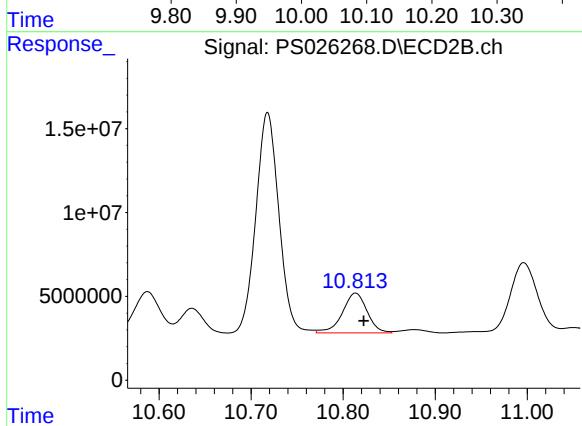
#12 2,4,5-T

R.T.: 10.232 min
Delta R.T.: -0.027 min
Response: 4080193
Conc: N.D.



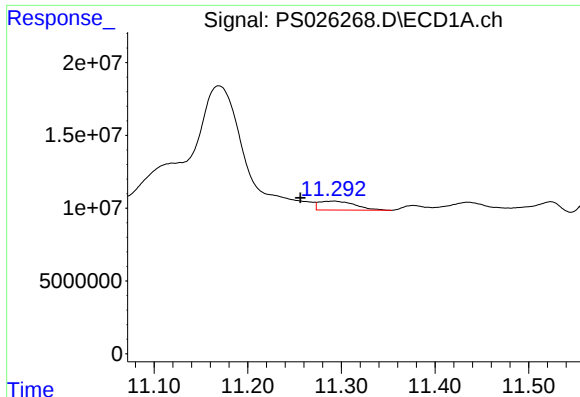
#13 2,4-DB

R.T.: 10.062 min
Delta R.T.: 0.010 min
Response: 140362442
Conc: 56.10 ng/ml



#13 2,4-DB

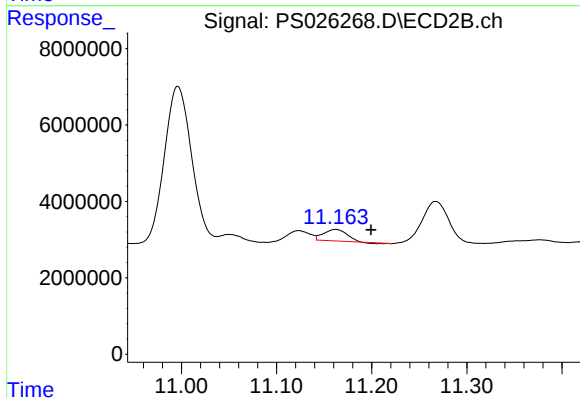
R.T.: 10.813 min
Delta R.T.: -0.009 min
Response: 44515473
Conc: 73.93 ng/ml



#14 DINoseb

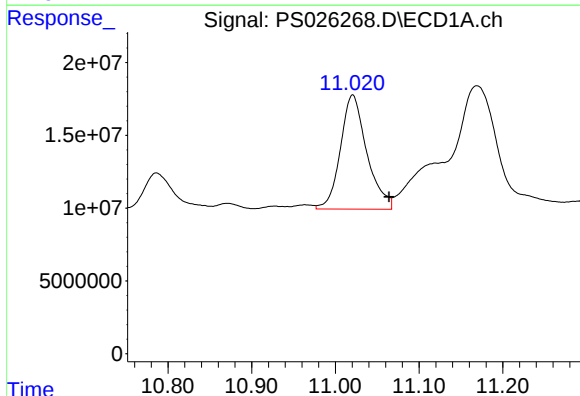
R.T.: 11.292 min
Delta R.T.: 0.036 min
Response: 16605673
Conc: 1.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMP



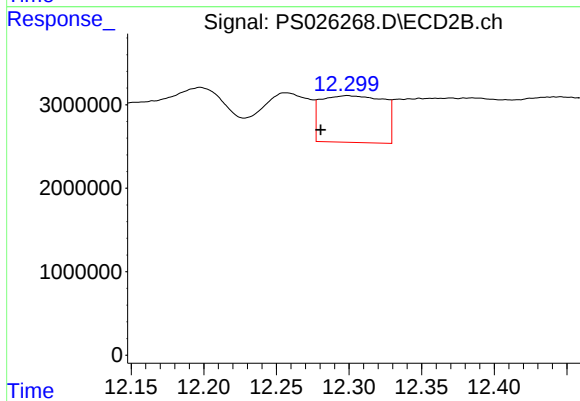
#14 DINoseb

R.T.: 11.162 min
Delta R.T.: -0.037 min
Response: 4989632
Conc: 1.30 ng/ml



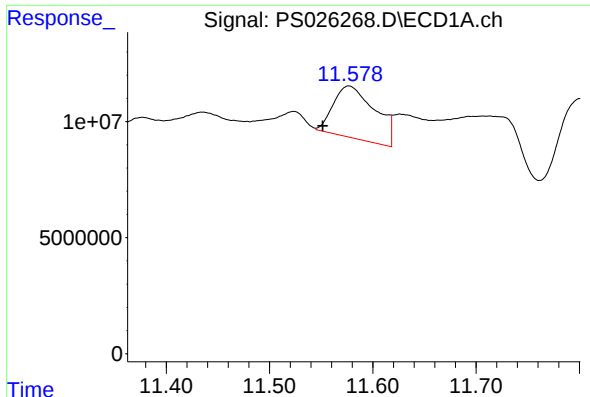
#15 Picloram

R.T.: 11.021 min
Delta R.T.: -0.043 min
Response: 171879103
Conc: 7.54 ng/ml



#15 Picloram

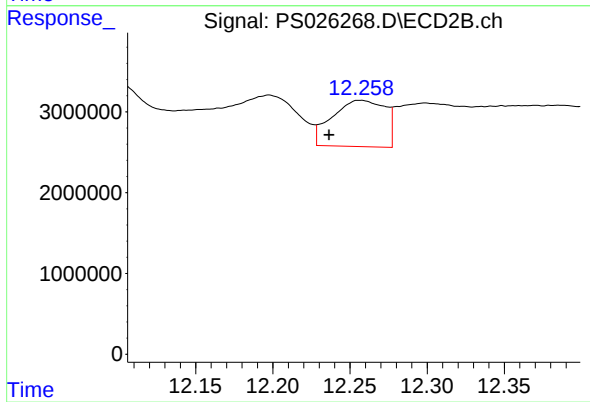
R.T.: 12.299 min
Delta R.T.: 0.019 min
Response: 16747011
Conc: 2.75 ng/ml



#16 DCPA

R.T.: 11.577 min
Delta R.T.: 0.025 min
Response: 63158748
Conc: 2.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMP



#16 DCPA

R.T.: 12.257 min
Delta R.T.: 0.020 min
Response: 13708741
Conc: 1.96 ng/ml