

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
 Data File : PS028505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 18:42
 Operator : AR\AJ
 Sample : P4807-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BF-F14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 23:40:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.239	7.740	994.4E6	433.0E6	389.073	335.091
Target Compounds							
2) T	3,5-DICHL...	6.395	6.701	4580723	680819	1.228	<MDL #
3) T	4-Nitroph...	7.003f	7.297f	18066984	4065266	10.637	4.708 #
5) T	DICAMBA	7.446	7.933	21202431	5828368	1.938	1.022 #
6) T	MCP	7.663f	8.036	139.2E6	4537757	19.781	1.055 #
7) T	MCPA	7.787	8.282	27283373	10409873	2.674	1.681 #
8) T	DICHLORPROP	8.143	8.627f	18213174	2400408	6.171	1.643 #
9) T	2,4-D	8.349	0.000	99617406	0	31.160	N.D. #
10) T	Pentachlo...	8.665	9.516	6273297	10705611	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.858f	0	60600404	N.D.	7.182
12) T	2,4,5-T	9.547	10.341	3533226	84601606	<MDL	10.093 #
13) T	2,4-DB	10.103	10.907	23506556	-630314	8.624	N.D. #
14) T	DINOSEB	11.371f	11.266	55712591	4763809	3.908	<MDL #
15) T	Picloram	11.137	12.358	93865114	12813291	3.333	1.132 #
16) T	DCPA	11.593f	12.358f	39632188	12813291	1.506	1.321

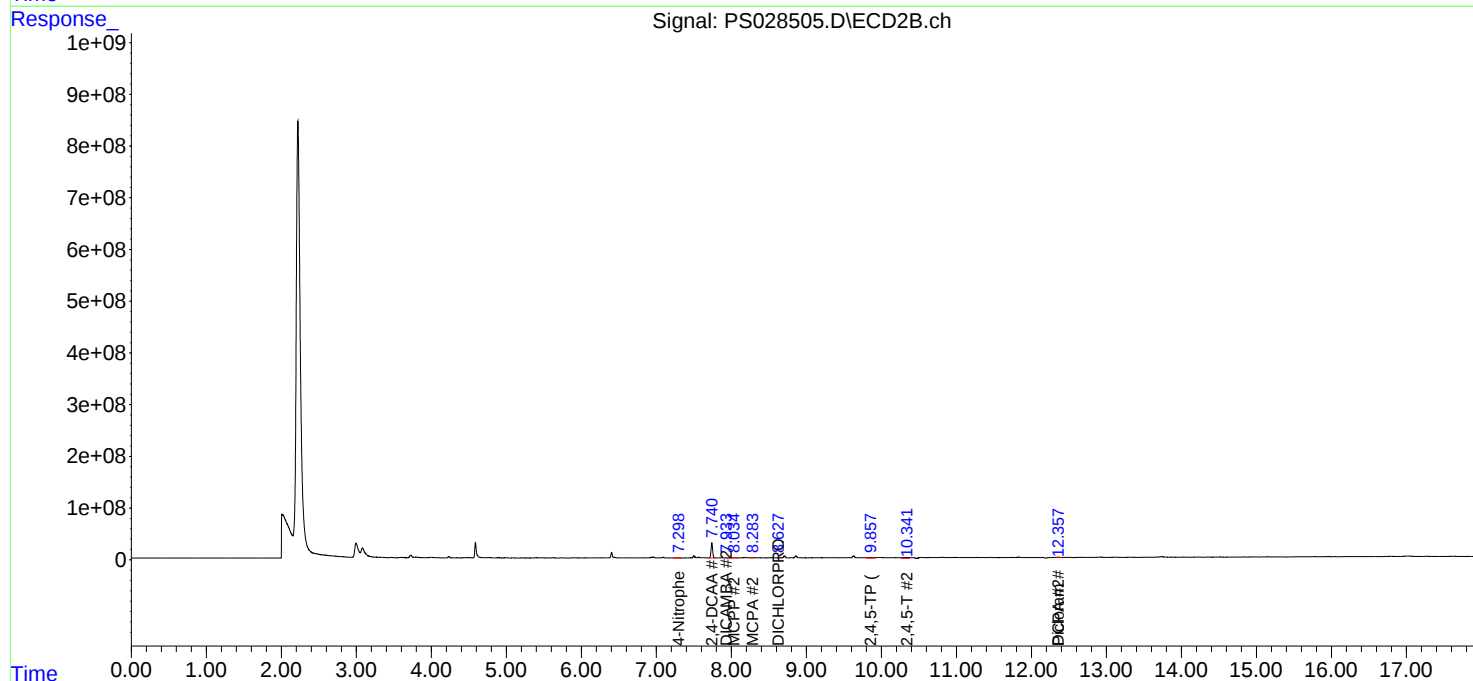
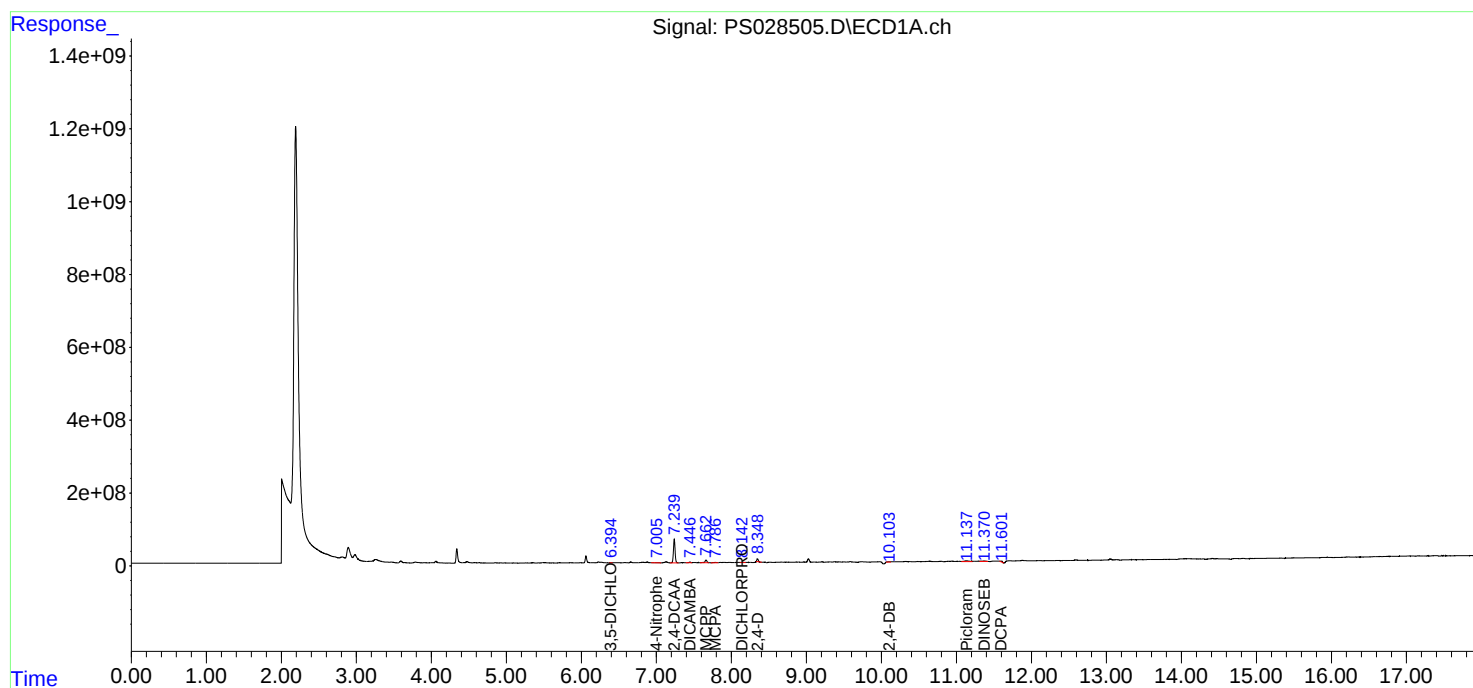
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

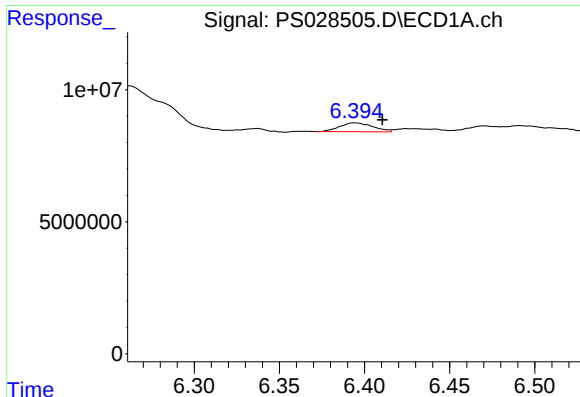
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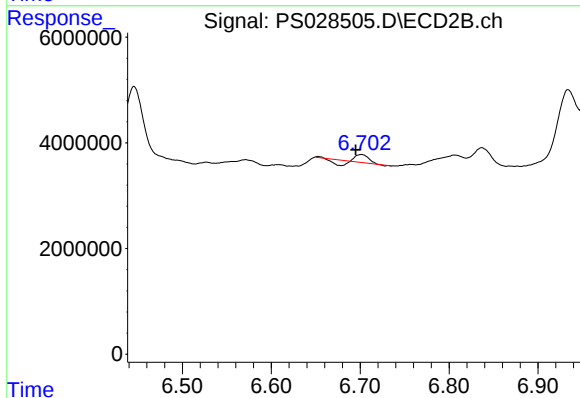




#2 3,5-DICHLOROBENZOIC ACID

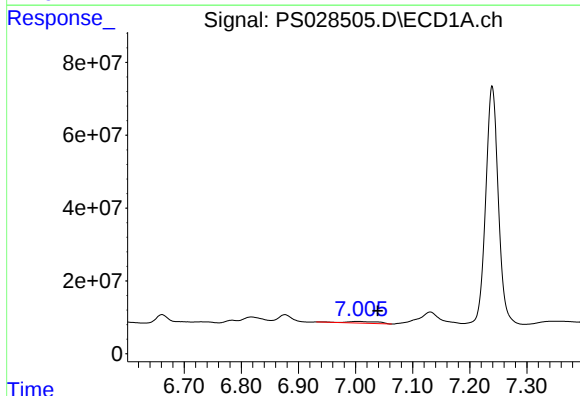
R.T.: 6.395 min
Delta R.T.: -0.016 min
Response: 4580723
Conc: 1.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
BF-F14



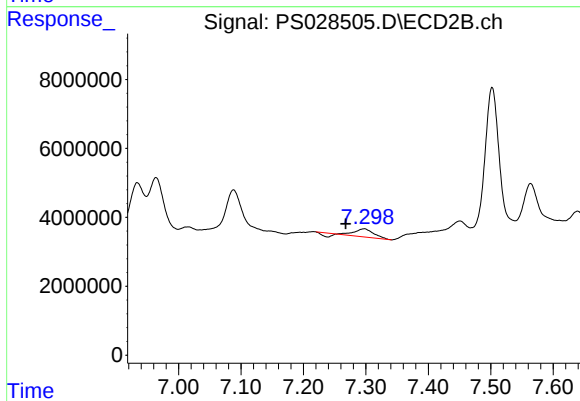
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.701 min
Delta R.T.: 0.006 min
Response: 680819
Conc: N.D.



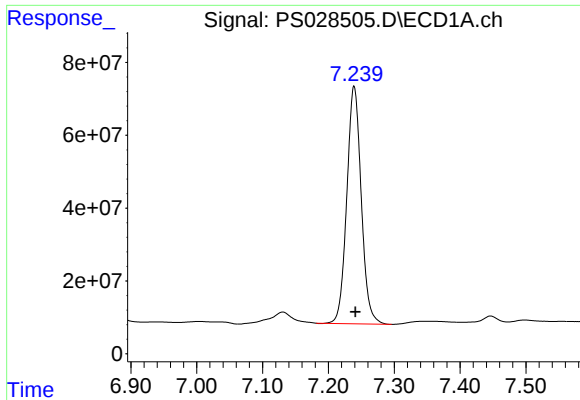
#3 4-Nitrophenol

R.T.: 7.003 min
Delta R.T.: -0.036 min
Response: 18066984
Conc: 10.64 ng/ml



#3 4-Nitrophenol

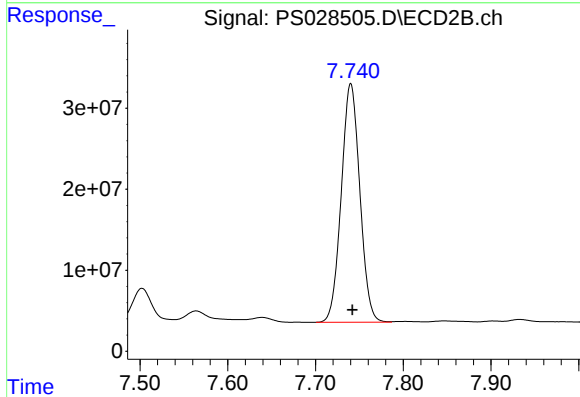
R.T.: 7.297 min
Delta R.T.: 0.029 min
Response: 4065266
Conc: 4.71 ng/ml



#4 2,4-DCAA

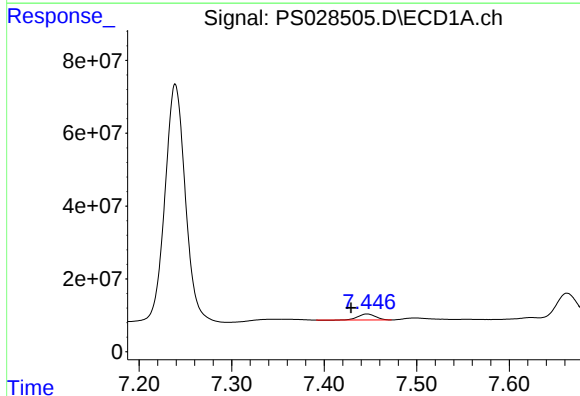
R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 994425793
Conc: 389.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
BF-F14



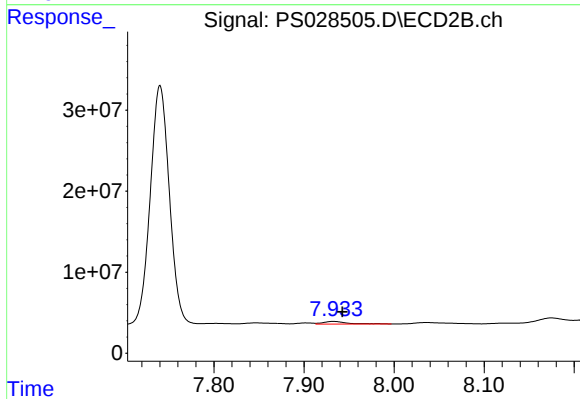
#4 2,4-DCAA

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 433039275
Conc: 335.09 ng/ml



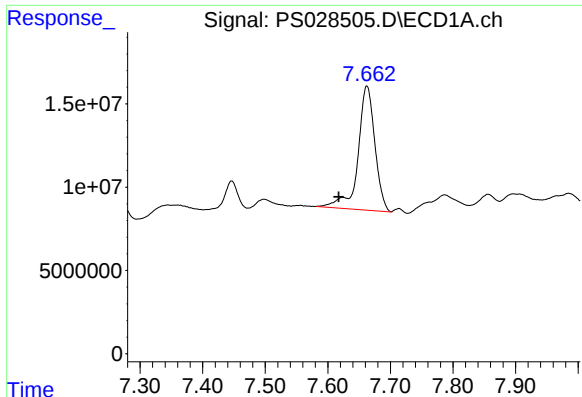
#5 DICAMBA

R.T.: 7.446 min
Delta R.T.: 0.017 min
Response: 21202431
Conc: 1.94 ng/ml



#5 DICAMBA

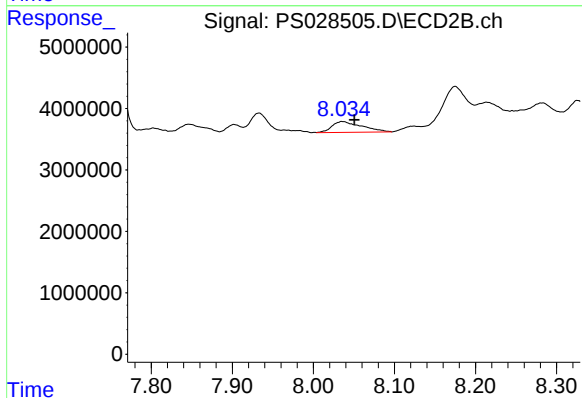
R.T.: 7.983 min
Delta R.T.: -0.010 min
Response: 5828368
Conc: 1.02 ng/ml



#6 MCP

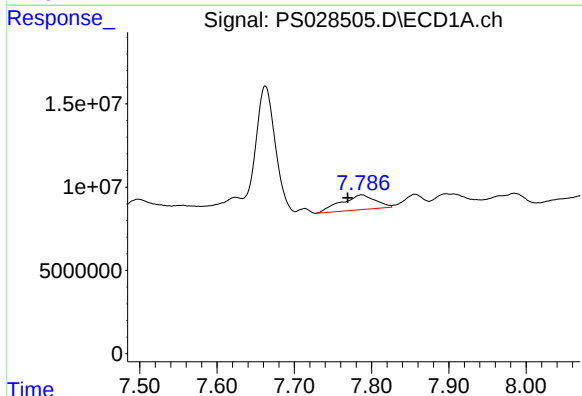
R.T.: 7.663 min
Delta R.T.: 0.045 min
Response: 139152722
Conc: 19.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
BF-F14



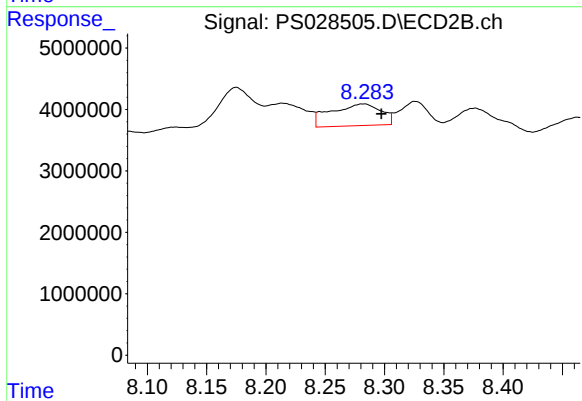
#6 MCP

R.T.: 8.036 min
Delta R.T.: -0.015 min
Response: 4537757
Conc: 1.06 ug/ml



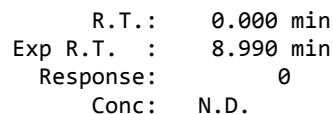
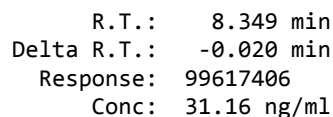
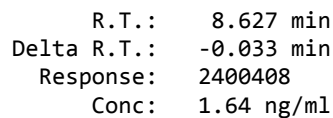
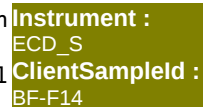
#7 MCP

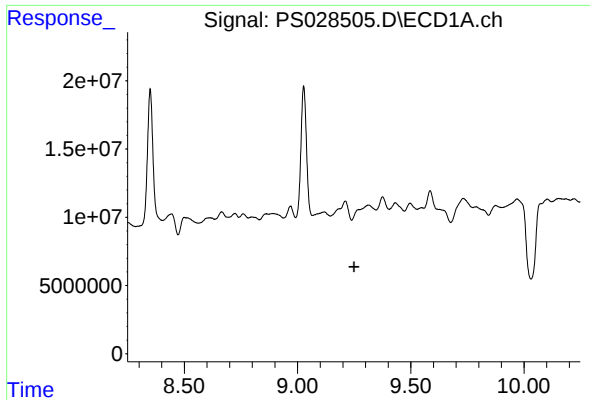
R.T.: 7.787 min
Delta R.T.: 0.018 min
Response: 27283373
Conc: 2.67 ug/ml



#7 MCP

R.T.: 8.282 min
Delta R.T.: -0.015 min
Response: 10409873
Conc: 1.68 ug/ml

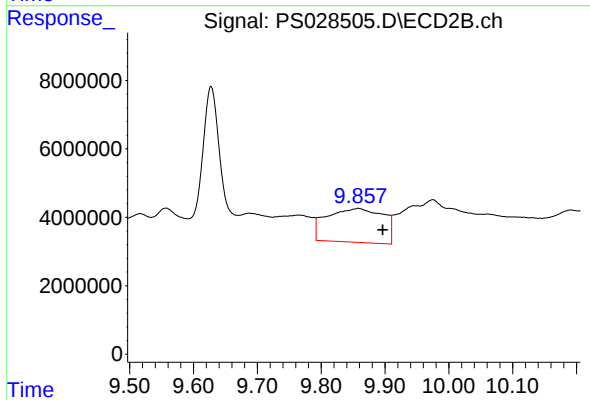




#11 2,4,5-TP (SILVEX)

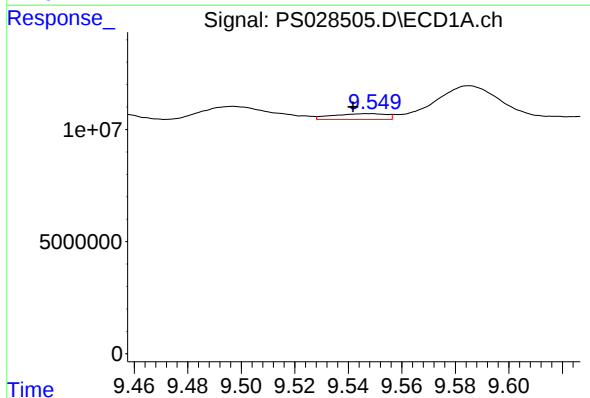
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BF-F14



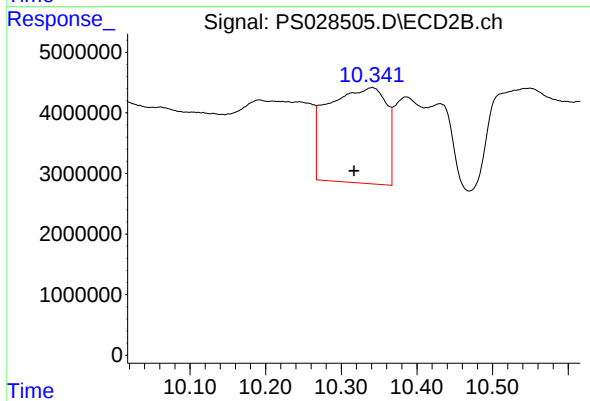
#11 2,4,5-TP (SILVEX)

R.T.: 9.858 min
Delta R.T.: -0.038 min
Response: 60600404
Conc: 7.18 ng/ml



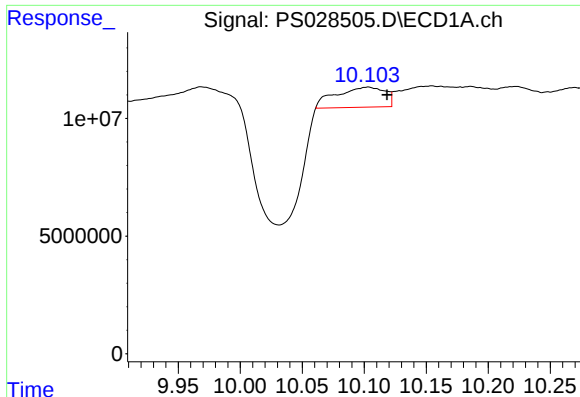
#12 2,4,5-T

R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 3533226
Conc: N.D.



#12 2,4,5-T

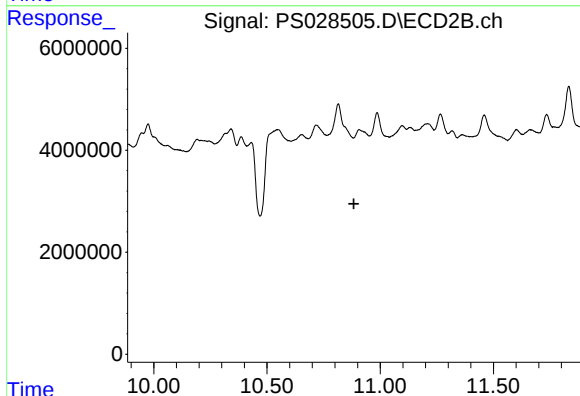
R.T.: 10.341 min
Delta R.T.: 0.024 min
Response: 84601606
Conc: 10.09 ng/ml



#13 2,4-DB

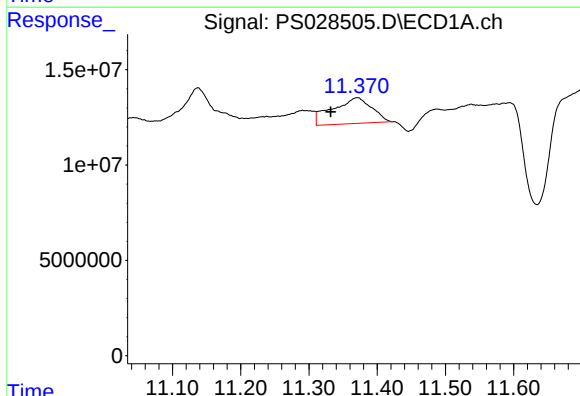
R.T.: 10.103 min
Delta R.T.: -0.016 min
Response: 23506556
Conc: 8.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
BF-F14



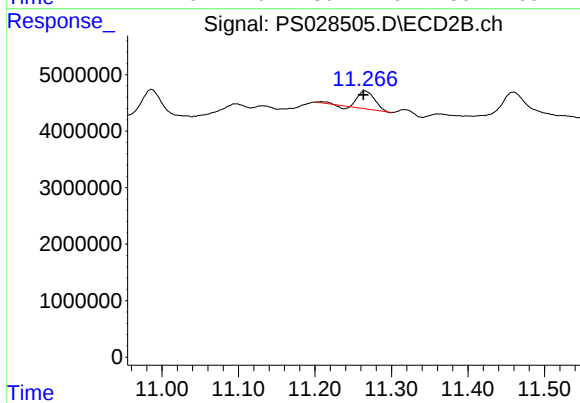
#13 2,4-DB

R.T.: 10.907 min
Delta R.T.: 0.023 min
Response: -630314
Conc: N.D.



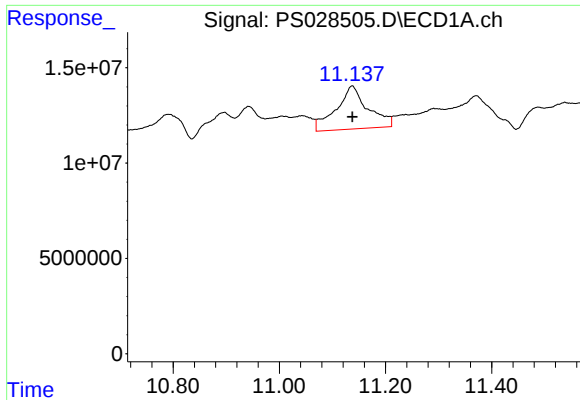
#14 DINOSEB

R.T.: 11.371 min
Delta R.T.: 0.039 min
Response: 55712591
Conc: 3.91 ng/ml



#14 DINOSEB

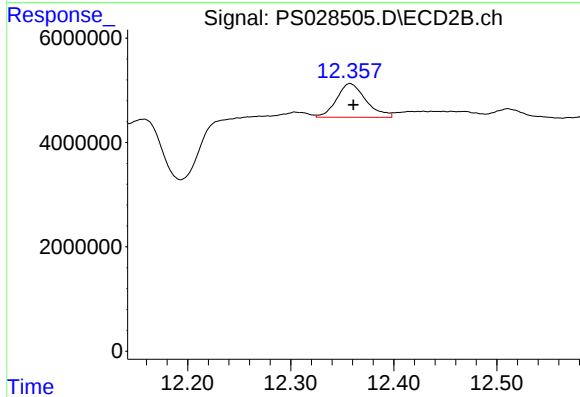
R.T.: 11.266 min
Delta R.T.: 0.002 min
Response: 4763809
Conc: N.D.



#15 Picloram

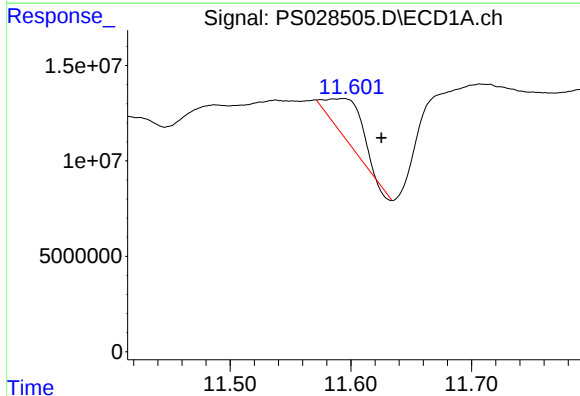
R.T.: 11.137 min
Delta R.T.: 0.000 min
Response: 93865114
Conc: 3.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
BF-F14



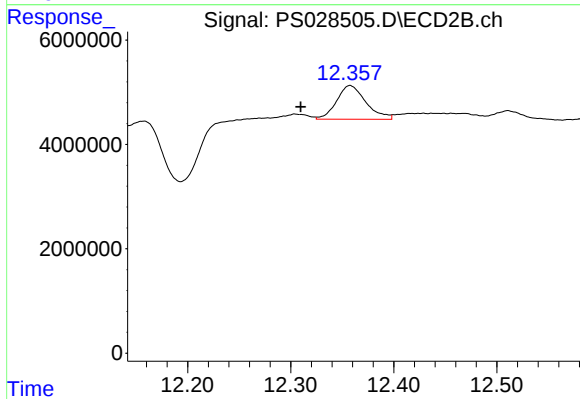
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.003 min
Response: 12813291
Conc: 1.13 ng/ml



#16 DCPA

R.T.: 11.593 min
Delta R.T.: -0.033 min
Response: 39632188
Conc: 1.51 ng/ml



#16 DCPA

R.T.: 12.358 min
Delta R.T.: 0.048 min
Response: 12813291
Conc: 1.32 ng/ml