

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081324\
 Data File : PS027428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 02:00
 Operator : AR\AJ
 Sample : P3518-25
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-13-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 07:50:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.173	7.740	266.5E6	200.8E6	105.963	107.982
Target Compounds							
1) T	Dalapon	0.000	2.662f	0	338.6E6	N.D.	101.489
2) T	3,5-DICHL...	6.382	6.701	1480028	249034	<MDL	<MDL #
3) T	4-Nitroph...	6.940f	7.262	60494625	9963940	40.015	7.964 #
5) T	DICAMBA	7.375	7.934	-4229642	4098342	N.D.	<MDL
6) T	MCPD	7.515f	8.030	36256496	9076034	4.764	1.594 #
7) T	MCPA	7.687	0.000	9914203	0	1.023	N.D. #
8) T	DICHLORPROP	8.084	8.654	5460528	-466411	2.064	N.D. #
9) T	2,4-D	8.247f	8.990	4293938	4027425	1.506	1.729
10) T	Pentachlo...	8.564	9.509	20476063	24626394	<MDL	<MDL #
11) T	2,4,5-TP ...	9.190f	9.844f	40060384	4499149	2.641	<MDL #
12) T	2,4,5-T	9.451	10.289	44848205	64360590	3.071	5.104 #
13) T	2,4-DB	10.023	10.893	5670761	2863061	2.765	1.811 #
14) T	DINOSEB	0.000	11.243	0	97767822	N.D.	11.479
15) T	Picloram	11.015	12.371f	20609101	5367983	1.069	<MDL #

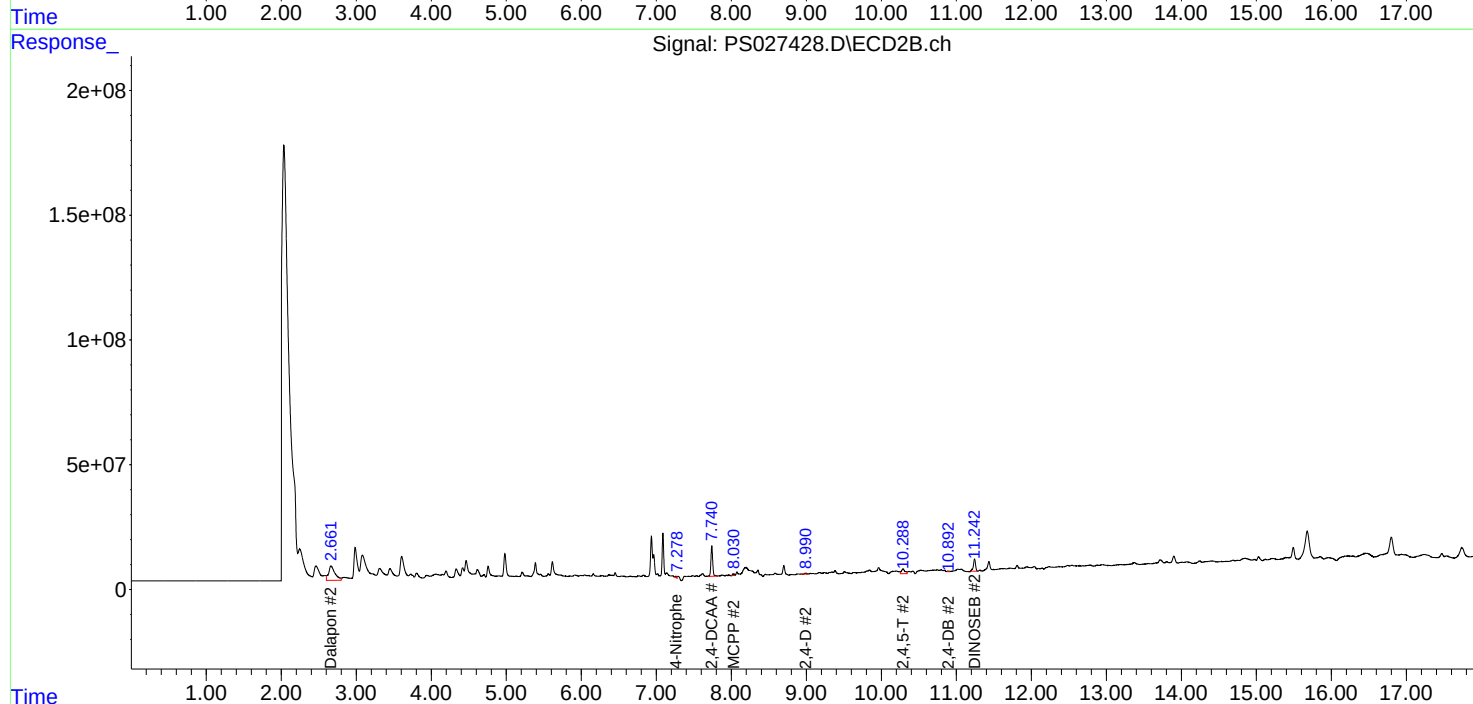
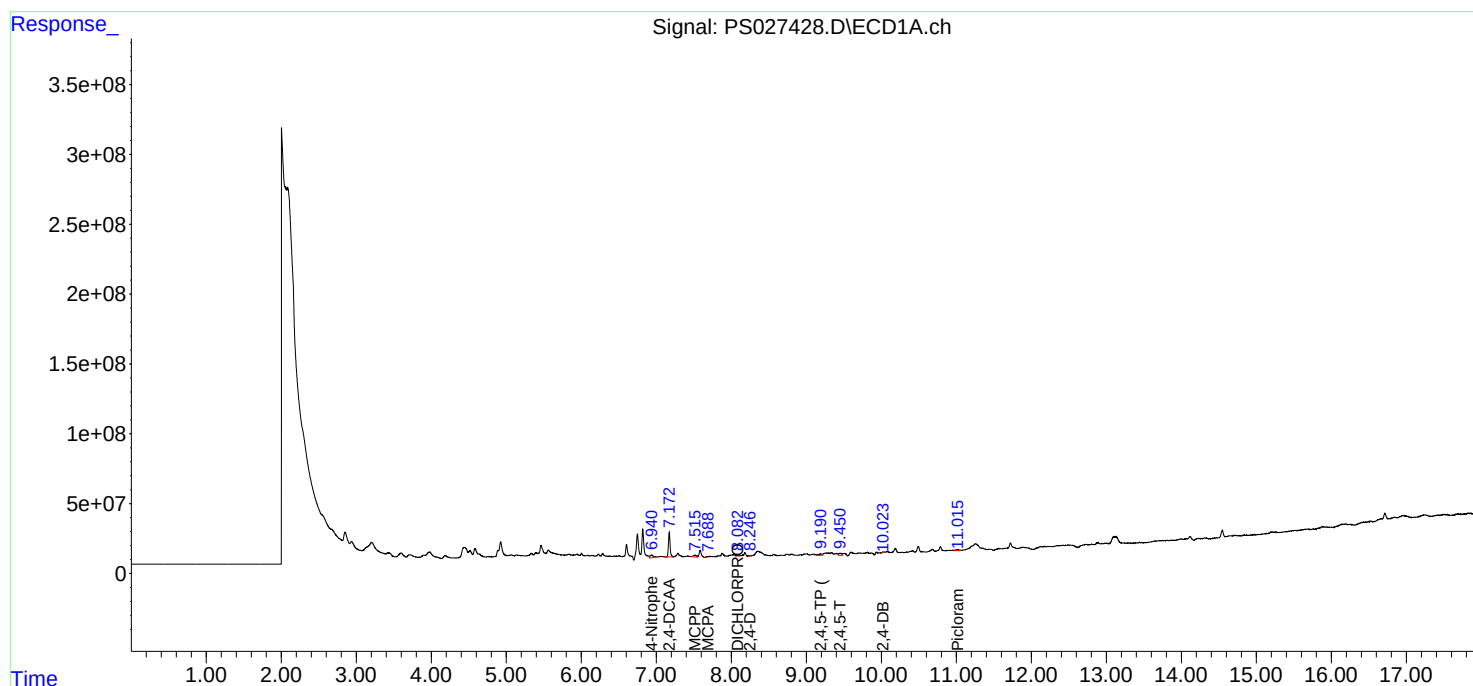
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

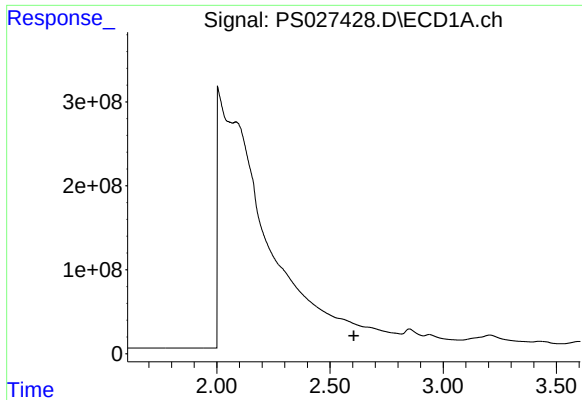
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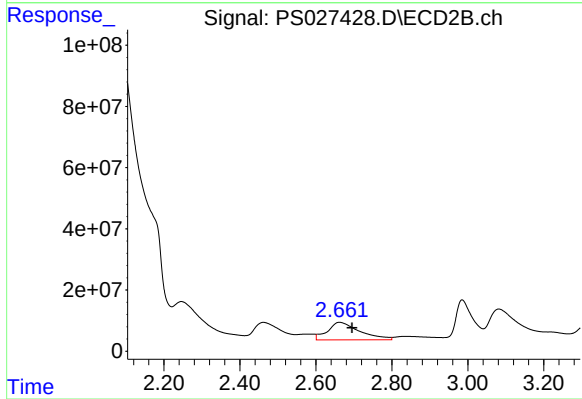




#1 Dalapon

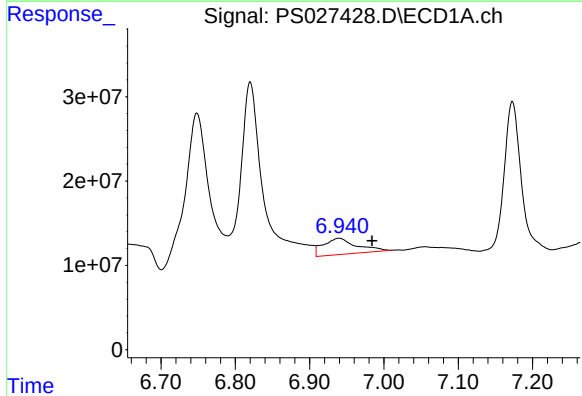
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-13-080724



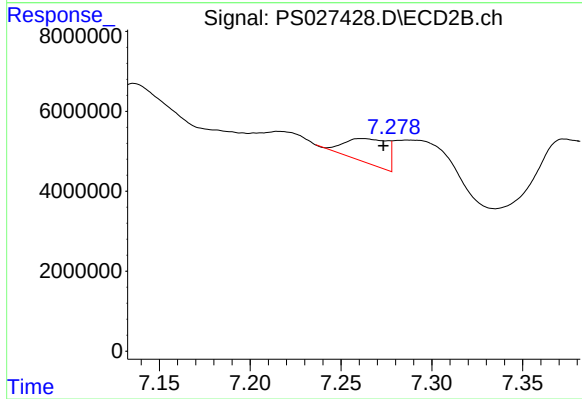
#1 Dalapon

R.T.: 2.662 min
Delta R.T.: -0.033 min
Response: 338638186
Conc: 101.49 ng/ml



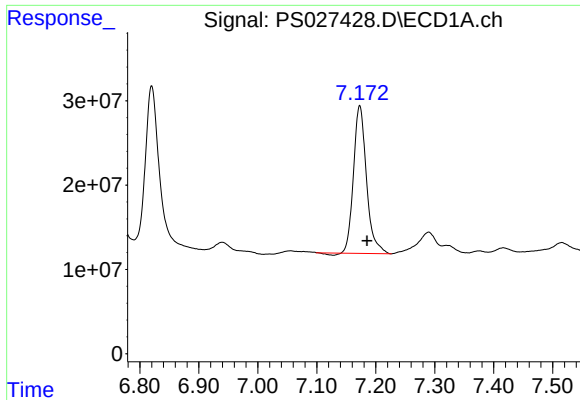
#3 4-Nitrophenol

R.T.: 6.940 min
Delta R.T.: -0.044 min
Response: 60494625
Conc: 40.02 ng/ml



#3 4-Nitrophenol

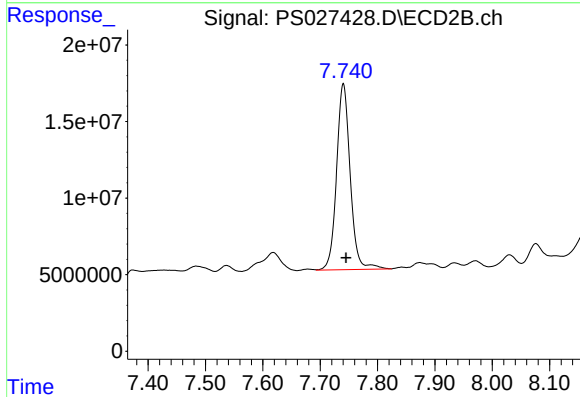
R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 9963940
Conc: 7.96 ng/ml



#4 2,4-DCAA

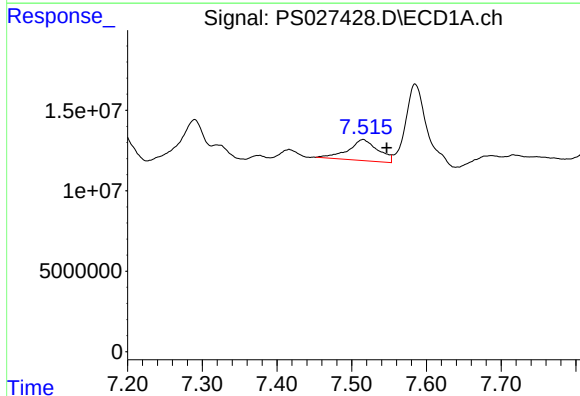
R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 266508587
Conc: 105.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-13-080724



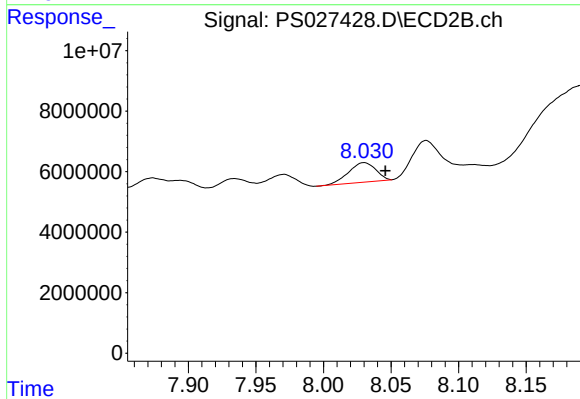
#4 2,4-DCAA

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 200821942
Conc: 107.98 ng/ml



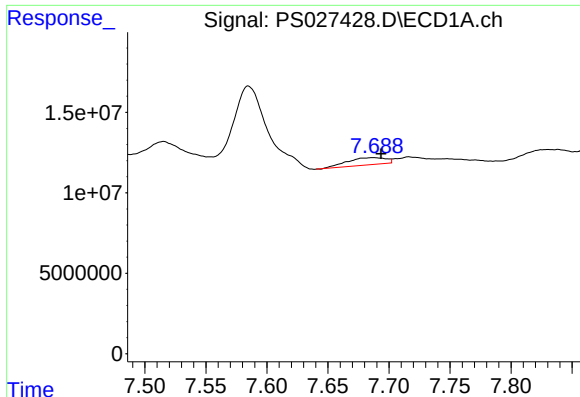
#6 MCPP

R.T.: 7.515 min
Delta R.T.: -0.032 min
Response: 36256496
Conc: 4.76 ug/ml



#6 MCPP

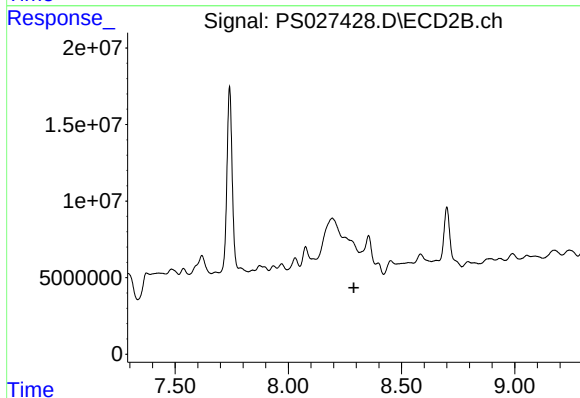
R.T.: 8.030 min
Delta R.T.: -0.016 min
Response: 9076034
Conc: 1.59 ug/ml



#7 MCPA

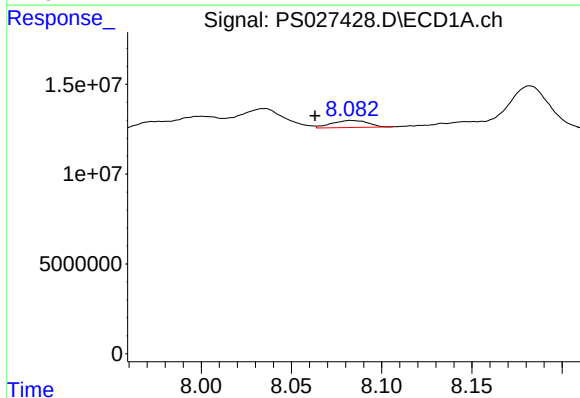
R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 9914203
Conc: 1.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-13-080724



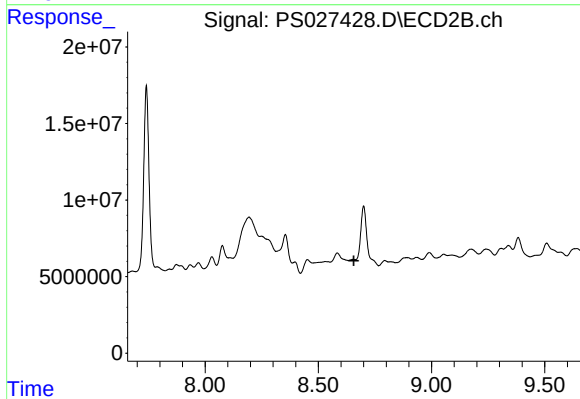
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.289 min
Response: 0
Conc: N.D.



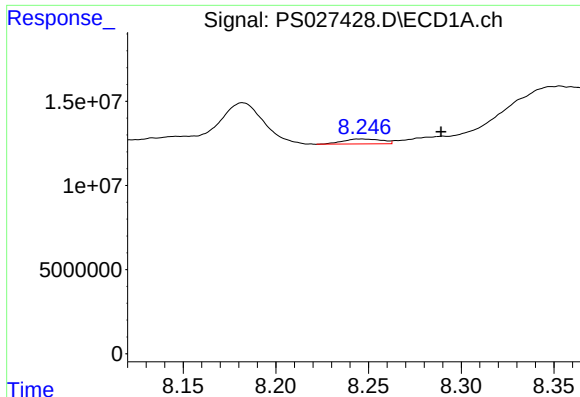
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.021 min
Response: 5460528
Conc: 2.06 ng/ml



#8 DICHLORPROP

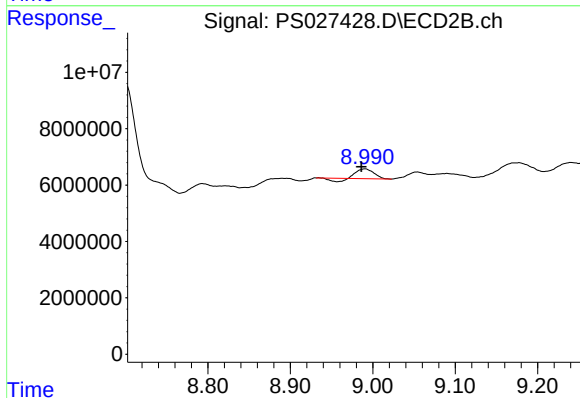
R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: -466411
Conc: N.D.



#9 2,4-D

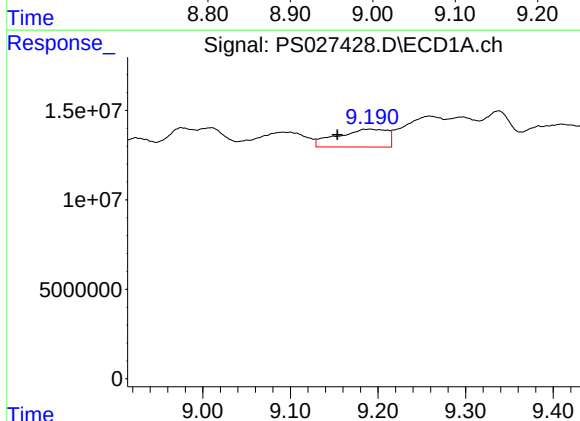
R.T.: 8.247 min
Delta R.T.: -0.042 min
Response: 4293938
Conc: 1.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-13-080724



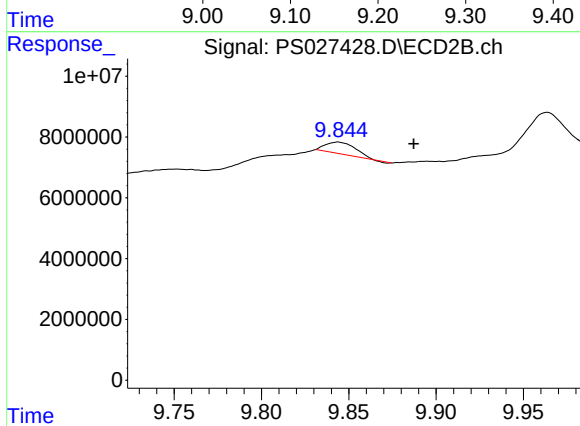
#9 2,4-D

R.T.: 8.990 min
Delta R.T.: 0.004 min
Response: 4027425
Conc: 1.73 ng/ml



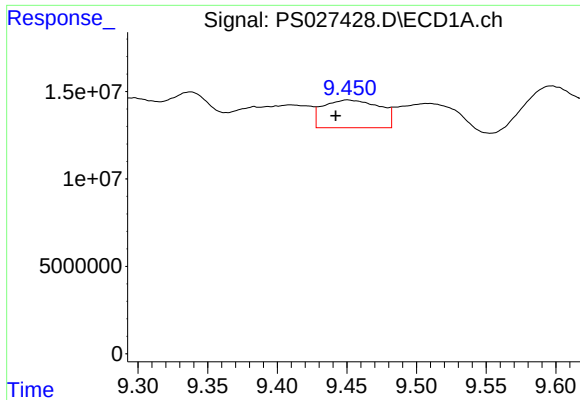
#11 2,4,5-TP (SILVEX)

R.T.: 9.190 min
Delta R.T.: 0.037 min
Response: 40060384
Conc: 2.64 ng/ml



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

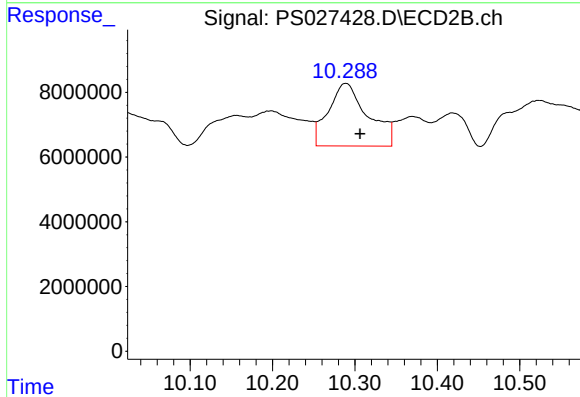
R.T.: 9.844 min
Delta R.T.: -0.043 min
Response: 4499149
Conc: N.D.



#12 2,4,5-T

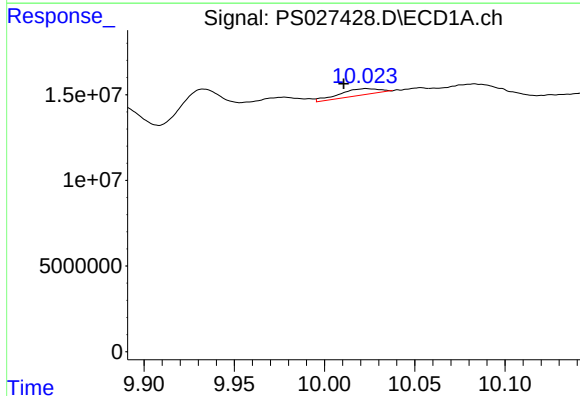
R.T.: 9.451 min
Delta R.T.: 0.009 min
Response: 44848205
Conc: 3.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-13-080724



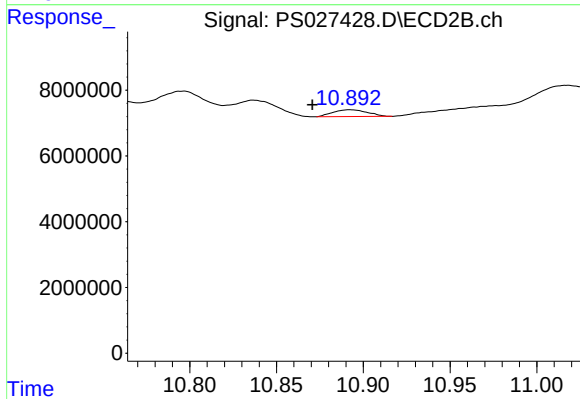
#12 2,4,5-T

R.T.: 10.289 min
Delta R.T.: -0.018 min
Response: 64360590
Conc: 5.10 ng/ml



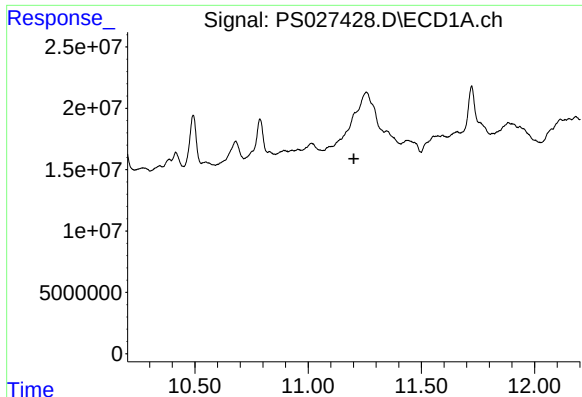
#13 2,4-DB

R.T.: 10.023 min
Delta R.T.: 0.013 min
Response: 5670761
Conc: 2.77 ng/ml



#13 2,4-DB

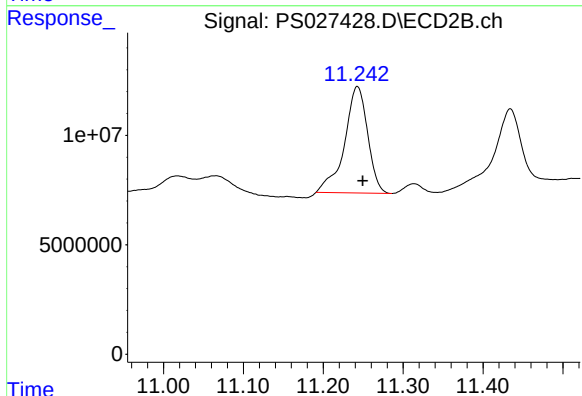
R.T.: 10.893 min
Delta R.T.: 0.022 min
Response: 2863061
Conc: 1.81 ng/ml



#14 DINOSEB

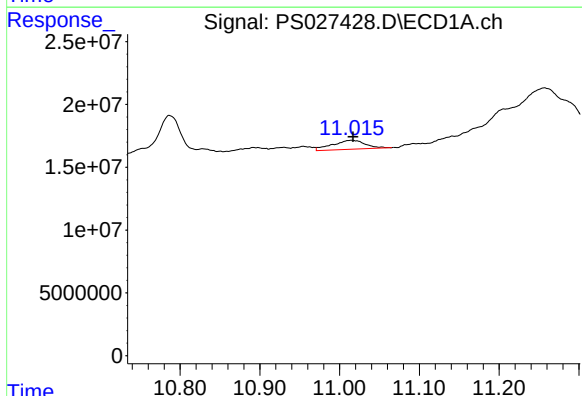
R.T.: 0.000 min
Exp R.T.: 11.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-13-080724



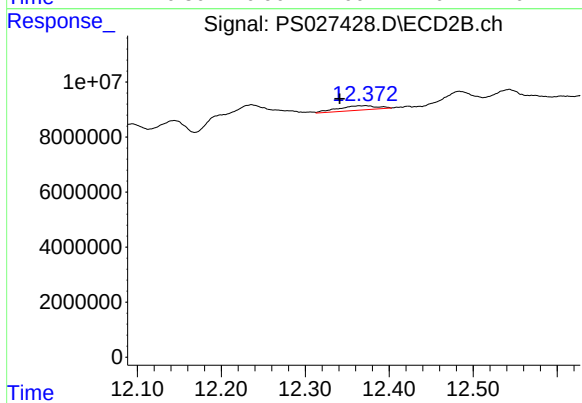
#14 DINOSEB

R.T.: 11.243 min
Delta R.T.: -0.007 min
Response: 97767822
Conc: 11.48 ng/ml



#15 Picloram

R.T.: 11.015 min
Delta R.T.: -0.002 min
Response: 20609101
Conc: 1.07 ng/ml



#15 Picloram

R.T.: 12.371 min
Delta R.T.: 0.030 min
Response: 5367983
Conc: N.D.