

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110724\
 Data File : PS028336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 21:29
 Operator : AR\AJ
 Sample : P4601-24RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:37:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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	7.253	7.757	1202.3E6	604.7E6	469.405	347.198 #
Target Compounds							
2) T	3,5-DICHL...	6.407	6.717	-4764701	15528789	N.D.	6.136
3) T	4-Nitroph...	7.058	7.314	7068680	40527818	4.290	35.366 #
5) T	DICAMBA	7.462	7.957	63206402	2517429	5.629	<MDL #
6) T	MCP	7.623	8.095	7243391	2885498	<MDL	<MDL #
7) T	MCPA	7.786	8.302	37293248	108.7E6	3.582	13.038 #
8) T	DICHLORPROP	8.170	8.650f	23996919	50646809	8.512	25.207 #
9) T	2,4-D	8.364f	0.000	18713668	0	5.929	N.D. #
10) T	Pentachlo...	8.729f	9.537	31164240	10427136	<MDL	<MDL #
11) T	2,4,5-TP ...	9.266	9.918	1212344	19899967	<MDL	1.599 #
12) T	2,4,5-T	9.603f	10.363	14605256	52718599	<MDL	4.298 #
13) T	2,4-DB	10.165	10.899	59696076	40257595	21.120	25.401
14) T	DINOSEB	11.364	11.288	167.7E6	96878820	11.599	11.108
15) T	Picloram	11.154	12.383	171.8E6	44998328	5.926	2.495 #
16) T	DCPA	11.685f	12.307f	86390609	14582638	3.636	1.041 #

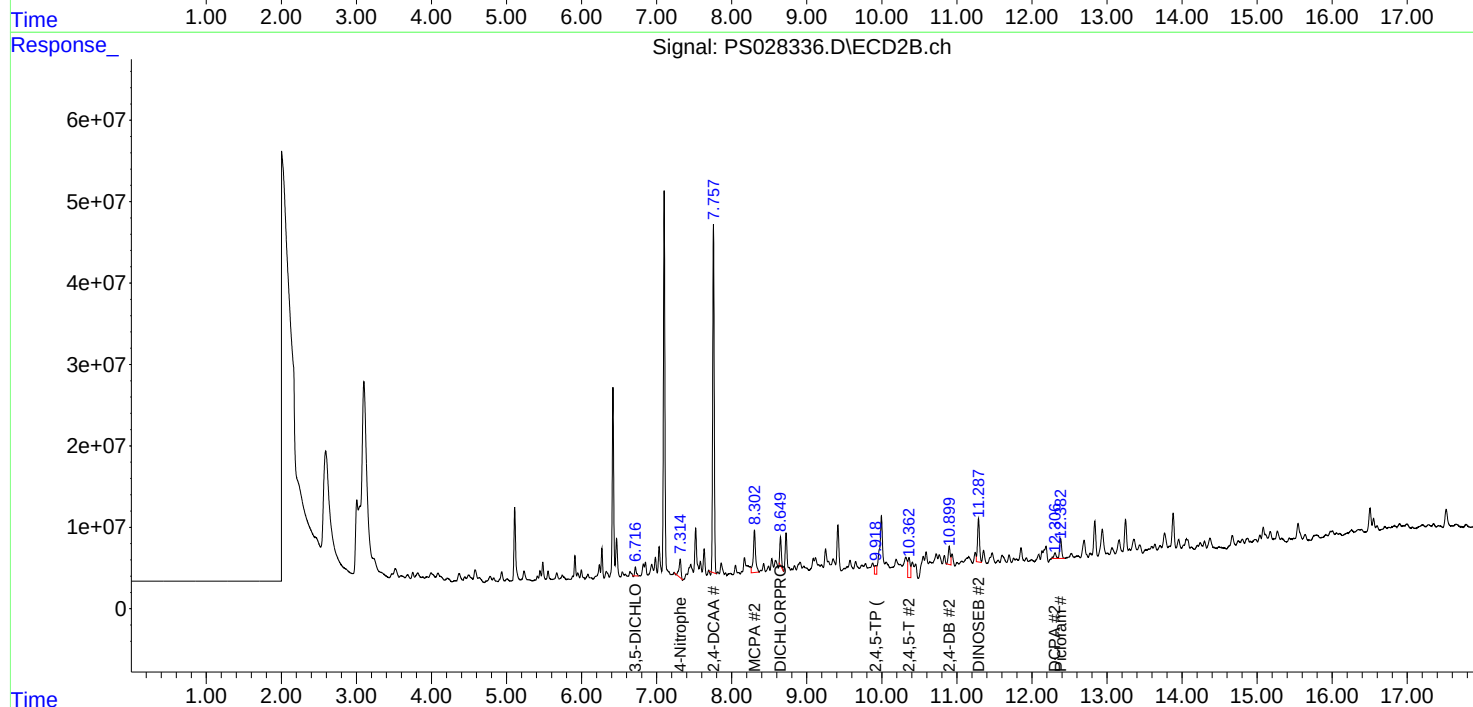
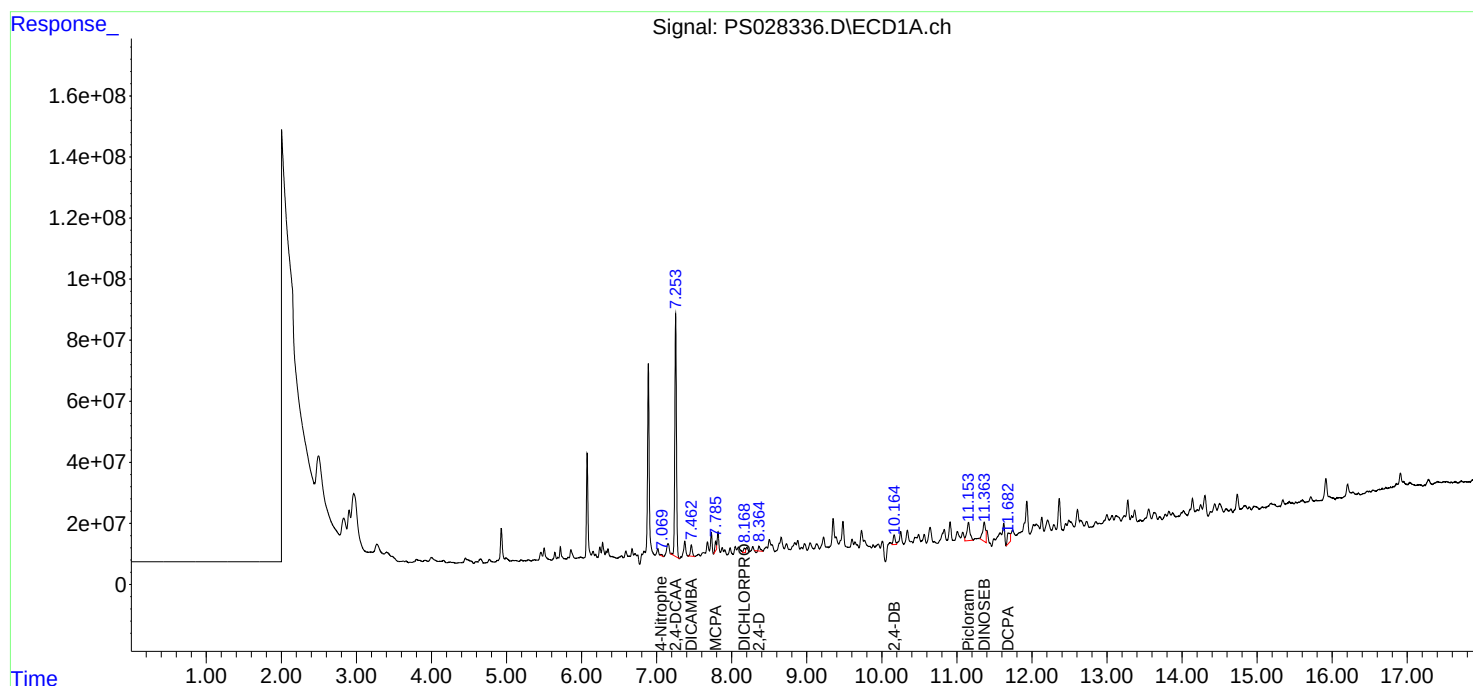
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

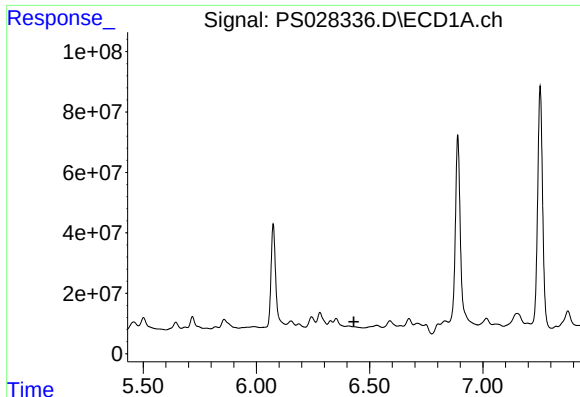
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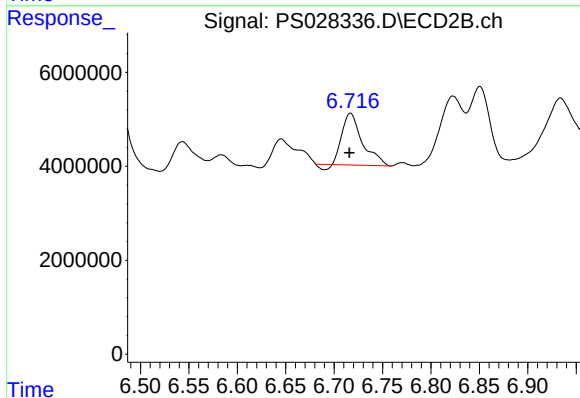




#2 3,5-DICHLOROBENZOIC ACID

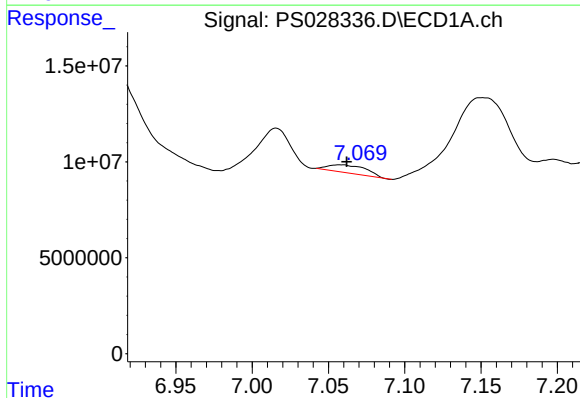
R.T.: 6.407 min
Delta R.T.: -0.023 min
Response: -4764701
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



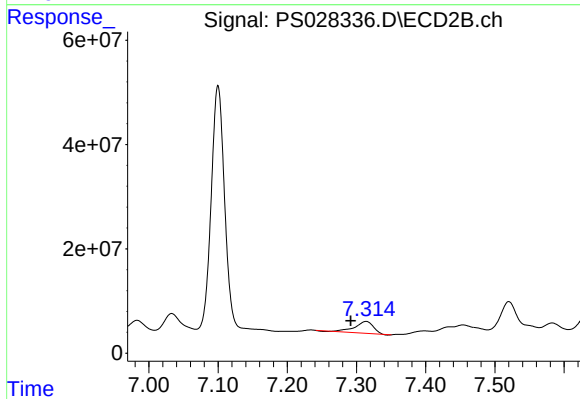
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 15528789
Conc: 6.14 ng/ml



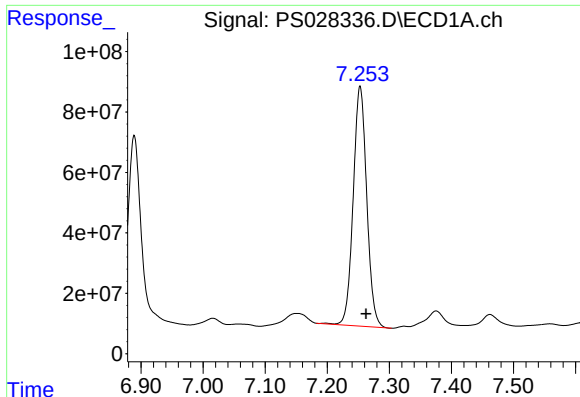
#3 4-Nitrophenol

R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 7068680
Conc: 4.29 ng/ml



#3 4-Nitrophenol

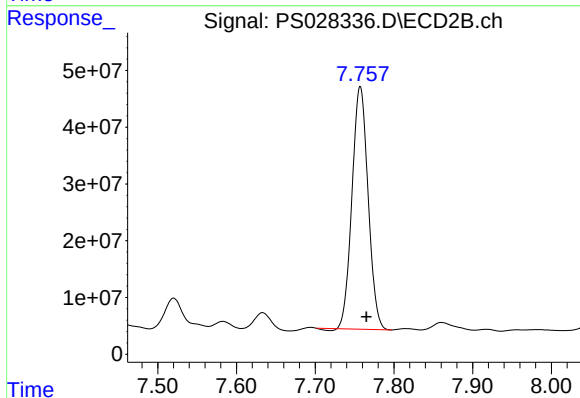
R.T.: 7.314 min
Delta R.T.: 0.022 min
Response: 40527818
Conc: 35.37 ng/ml



#4 2,4-DCAA

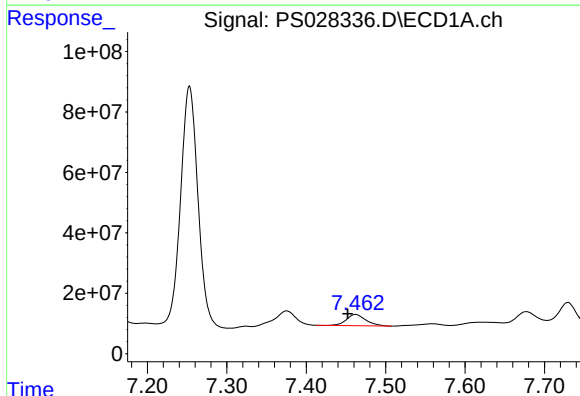
R.T.: 7.253 min
Delta R.T.: -0.010 min
Response: 1202339120
Conc: 469.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



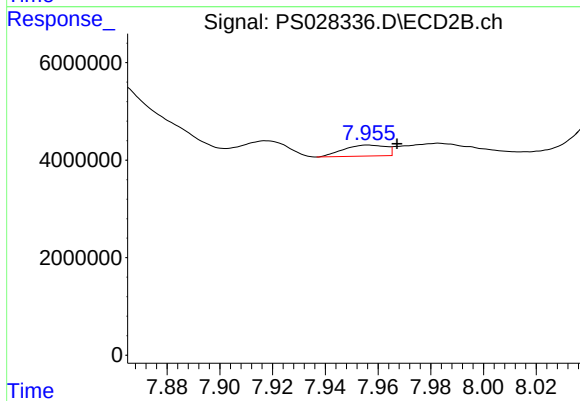
#4 2,4-DCAA

R.T.: 7.757 min
Delta R.T.: -0.008 min
Response: 604743037
Conc: 347.20 ng/ml



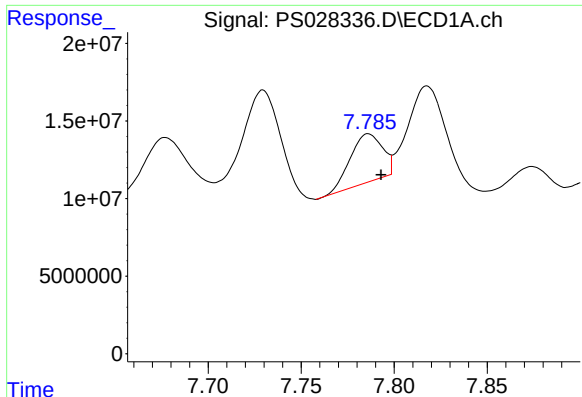
#5 DICAMBA

R.T.: 7.462 min
Delta R.T.: 0.010 min
Response: 63206402
Conc: 5.63 ng/ml



#5 DICAMBA

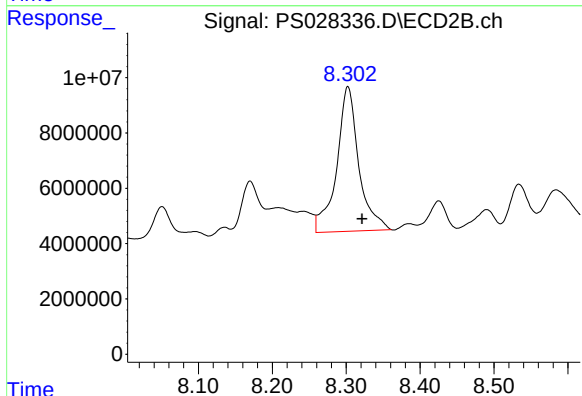
R.T.: 7.957 min
Delta R.T.: -0.010 min
Response: 2517429
Conc: N.D.



#7 MCPA

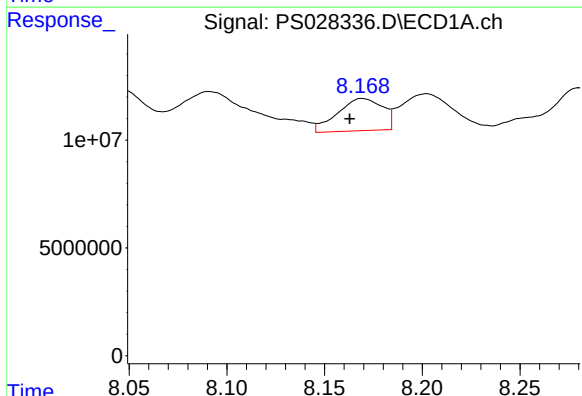
R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 37293248
Conc: 3.58 ug/ml

Instrument :
ECD_S
ClientSampleId :



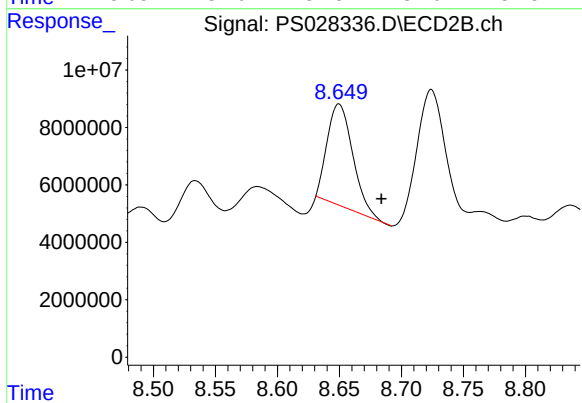
#7 MCPA

R.T.: 8.302 min
Delta R.T.: -0.019 min
Response: 108717396
Conc: 13.04 ug/ml



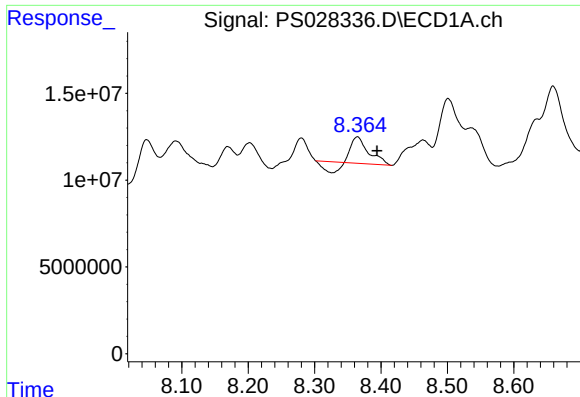
#8 DICHLORPROP

R.T.: 8.170 min
Delta R.T.: 0.007 min
Response: 23996919
Conc: 8.51 ng/ml



#8 DICHLORPROP

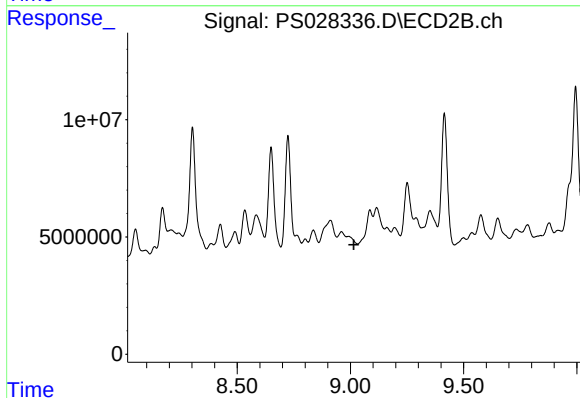
R.T.: 8.650 min
Delta R.T.: -0.034 min
Response: 50646809
Conc: 25.21 ng/ml



#9 2,4-D

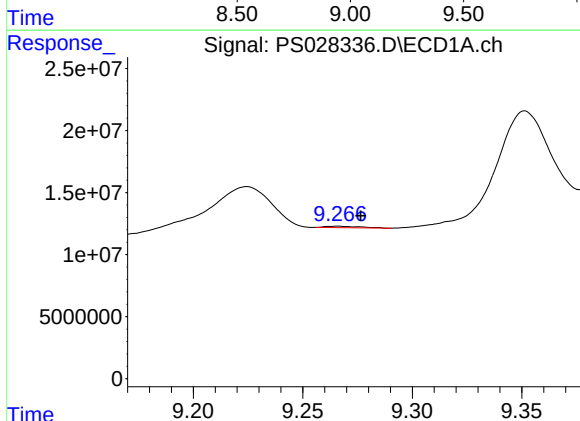
R.T.: 8.364 min
Delta R.T.: -0.029 min
Response: 18713668
Conc: 5.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



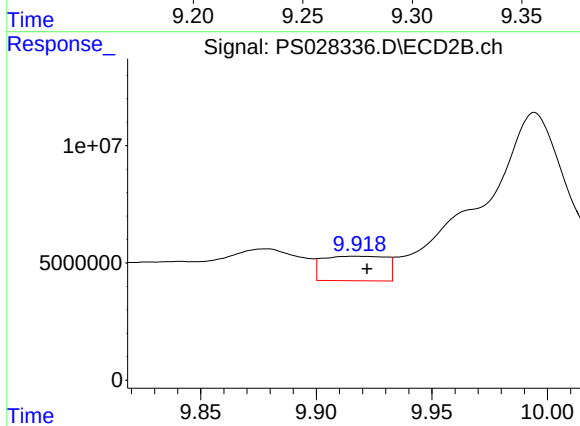
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.



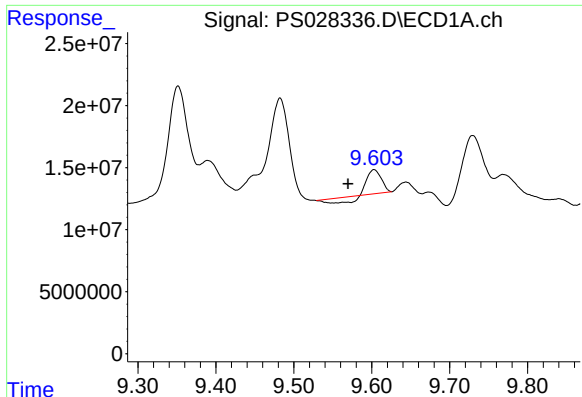
#11 2,4,5-TP (SILVEX)

R.T.: 9.266 min
Delta R.T.: -0.011 min
Response: 1212344
Conc: N.D.



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

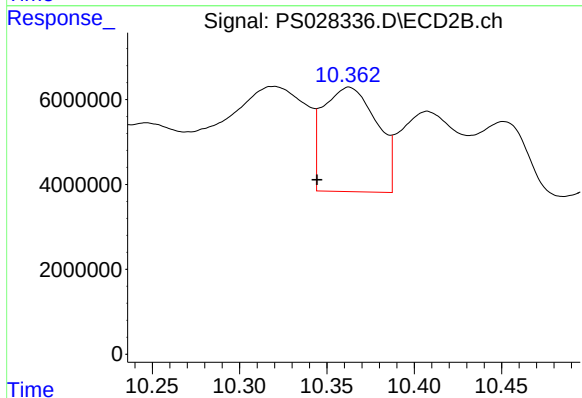
R.T.: 9.918 min
Delta R.T.: -0.004 min
Response: 19899967
Conc: 1.60 ng/ml



#12 2,4,5-T

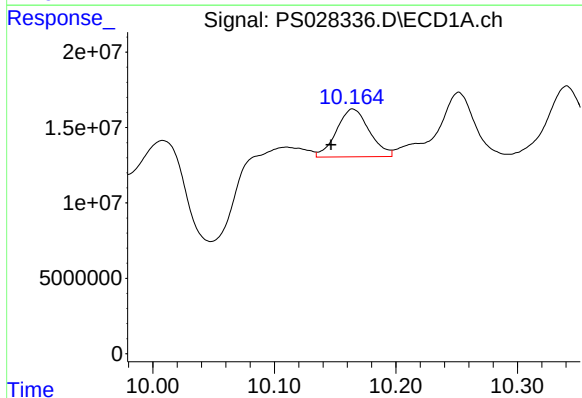
R.T.: 9.603 min
Delta R.T.: 0.033 min
Response: 14605256
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



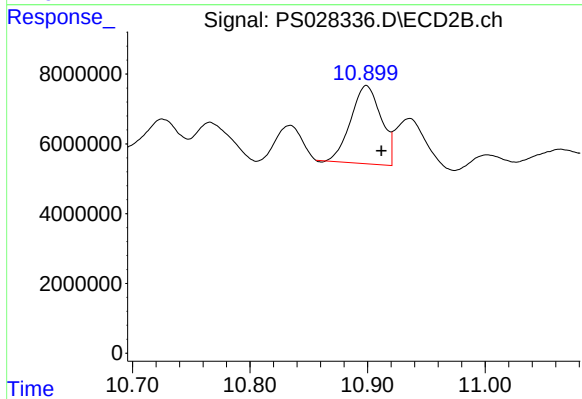
#12 2,4,5-T

R.T.: 10.363 min
Delta R.T.: 0.018 min
Response: 52718599
Conc: 4.30 ng/ml



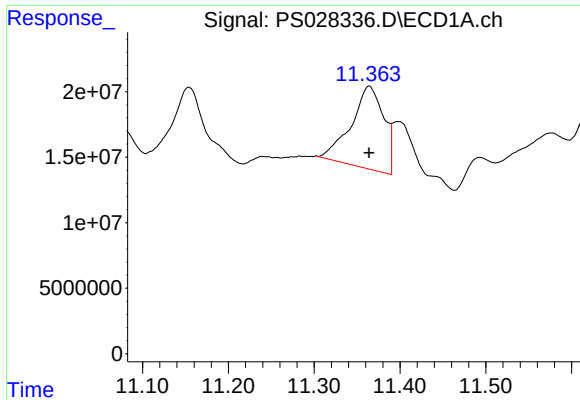
#13 2,4-DB

R.T.: 10.165 min
Delta R.T.: 0.018 min
Response: 59696076
Conc: 21.12 ng/ml



#13 2,4-DB

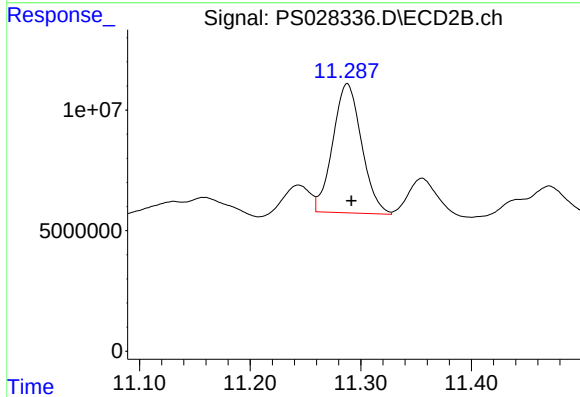
R.T.: 10.899 min
Delta R.T.: -0.013 min
Response: 40257595
Conc: 25.40 ng/ml



#14 DINOSEB

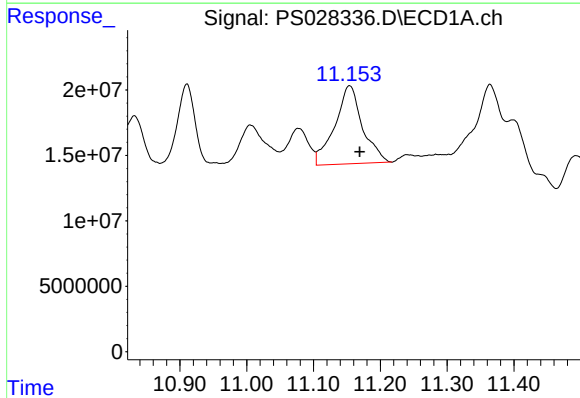
R.T.: 11.364 min
Delta R.T.: 0.000 min
Response: 167715602
Conc: 11.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



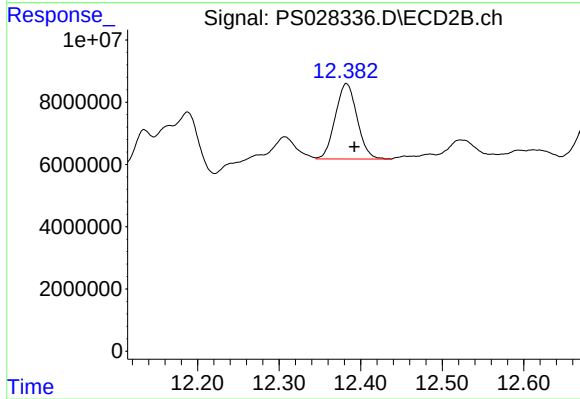
#14 DINOSEB

R.T.: 11.288 min
Delta R.T.: -0.004 min
Response: 96878820
Conc: 11.11 ng/ml



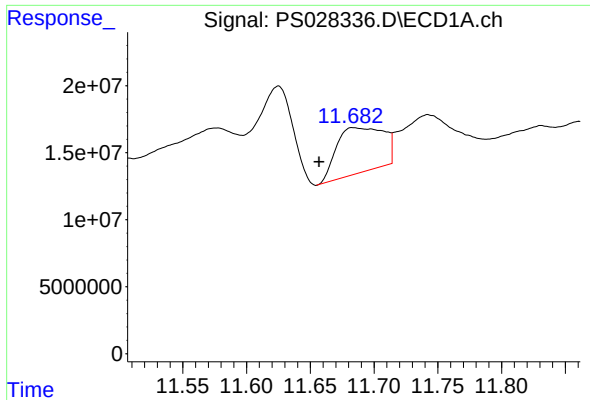
#15 Picloram

R.T.: 11.154 min
Delta R.T.: -0.015 min
Response: 171837593
Conc: 5.93 ng/ml



#15 Picloram

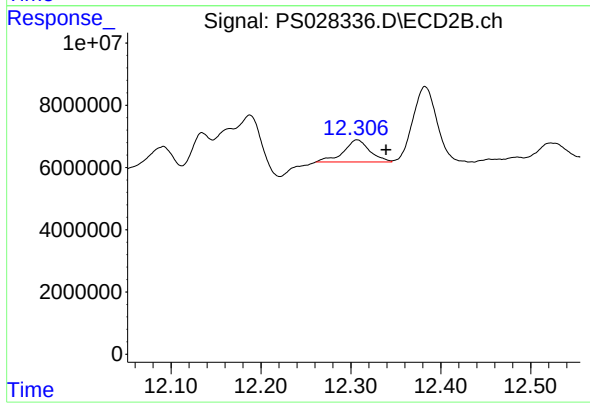
R.T.: 12.383 min
Delta R.T.: -0.010 min
Response: 44998328
Conc: 2.50 ng/ml



#16 DCPA

R.T.: 11.685 min
Delta R.T.: 0.028 min
Response: 86390609
Conc: 3.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.307 min
Delta R.T.: -0.032 min
Response: 14582638
Conc: 1.04 ng/ml