

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080425\
 Data File : PS031354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 16:35
 Operator : AR\AJ
 Sample : PB169091BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169091BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:45:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	7.303	7.752	1467.3E6	404.3E6	503.621	484.169
Target Compounds							
1) T	Dalapon	2.648f	2.680	885.1E6	1243.8E6	183.462	506.415 #
2) T	3,5-DICHL...	6.445f	6.715	-176800	2567446	N.D.	1.987
3) T	4-Nitroph...	7.095	0.000	2035089	0	1.999	N.D. #
5) T	DICAMBA	7.488	7.986	71576	3754874	<MDL	<MDL #
6) T	MCP	7.735f	0.000	61962027	0	7.704	N.D. #
8) T	DICHLORPROP	8.221	8.732f	13057353	21391030	4.295	16.454 #
9) T	2,4-D	8.433	0.000	343.8E6	0	132.587	N.D. #
10) T	Pentachlo...	8.767	0.000	322615	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.364f	9.896f	30626442	208.0E6	1.838	16.372 #
12) T	2,4,5-T	9.622	10.355	15381552	130.8E6	1.156	11.216 #
13) T	2,4-DB	10.184	10.937	59210128	5894986	33.888	6.103 #
14) T	DINOSEB	11.439f	11.303	2467669	14942071	<MDL	1.600 #
15) T	Picloram	11.257f	12.411	-14827	607.1E6	N.D.	35.514

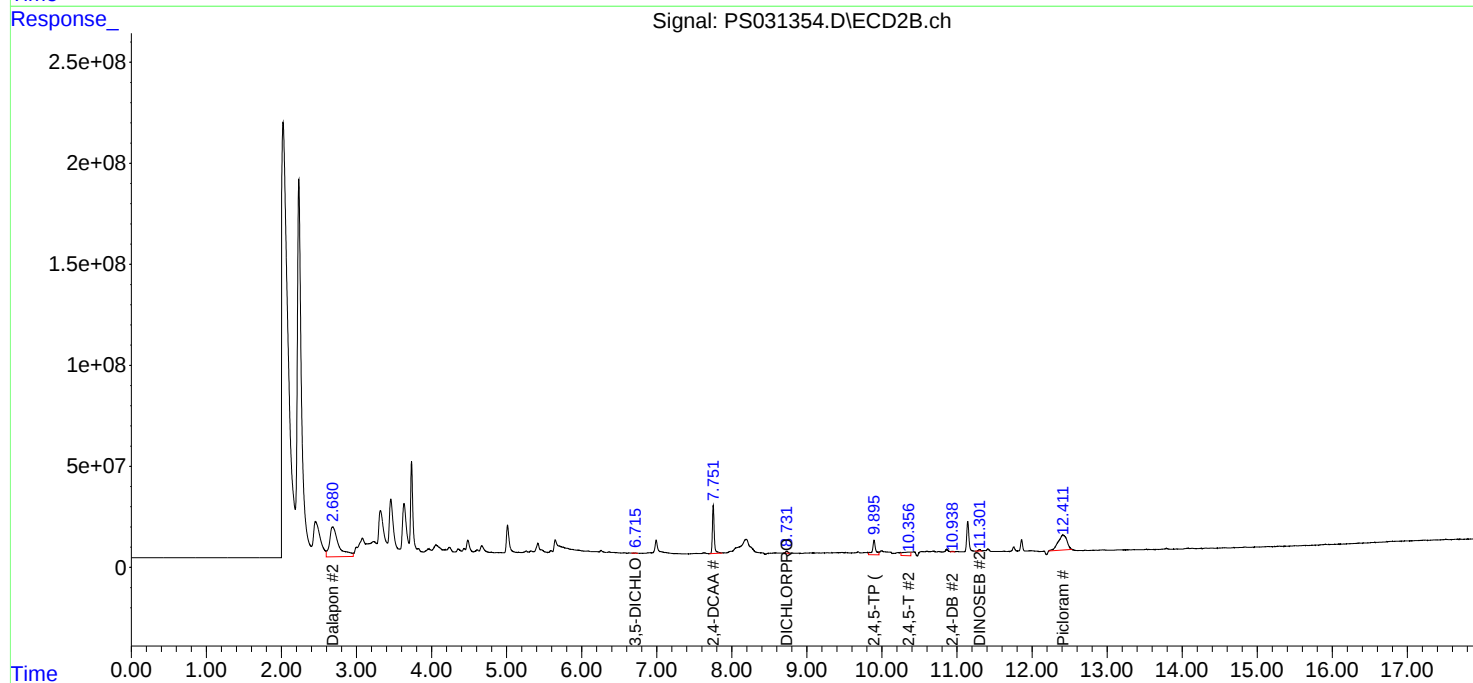
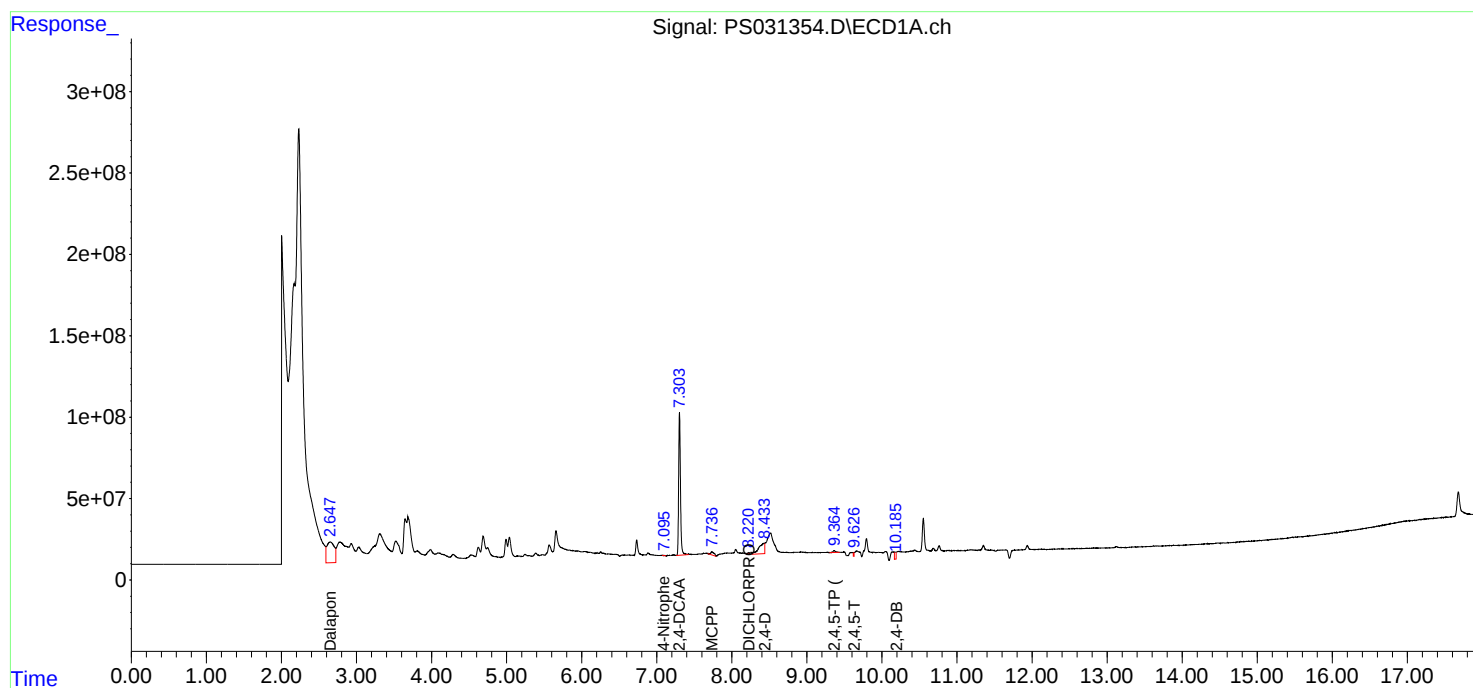
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

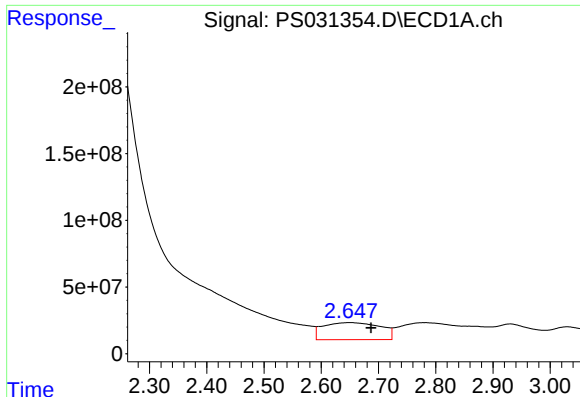
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

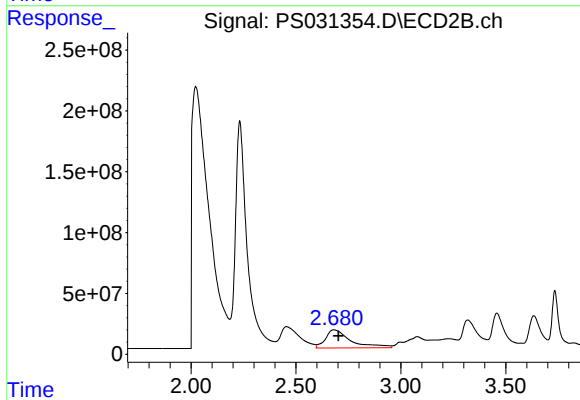




#1 Dalapon

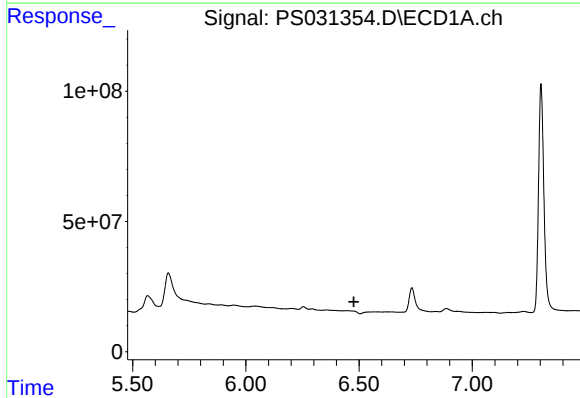
R.T.: 2.648 min
Delta R.T.: -0.039 min
Response: 885123070
Conc: 183.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169091BL



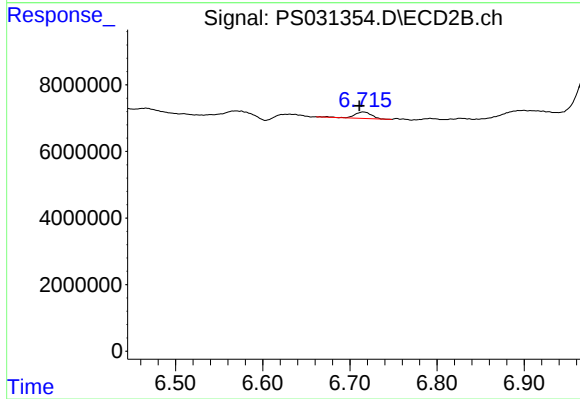
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.023 min
Response: 1243848531
Conc: 506.41 ng/ml



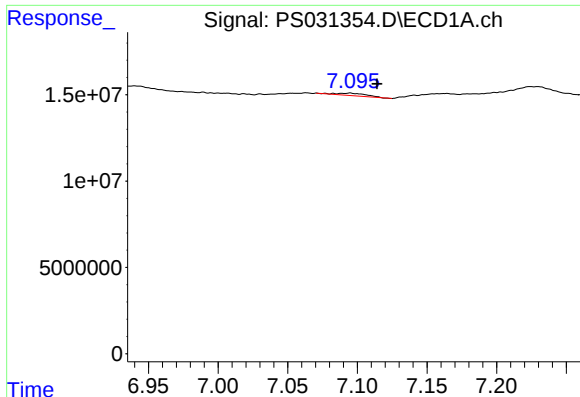
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.032 min
Response: -176800
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

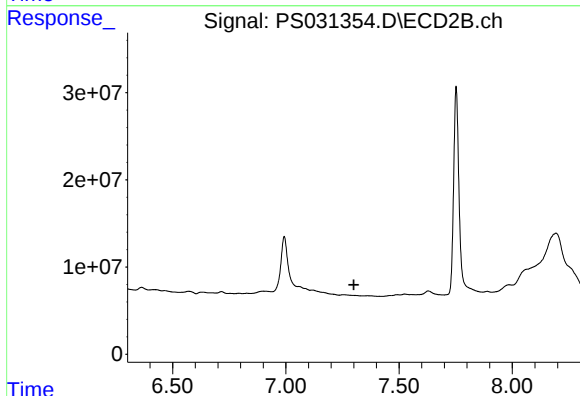
R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 2567446
Conc: 1.99 ng/ml



#3 4-Nitrophenol

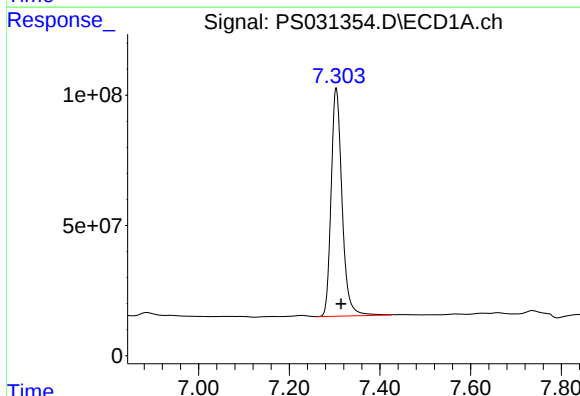
R.T.: 7.095 min
Delta R.T.: -0.019 min
Response: 2035089
Conc: 2.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169091BL



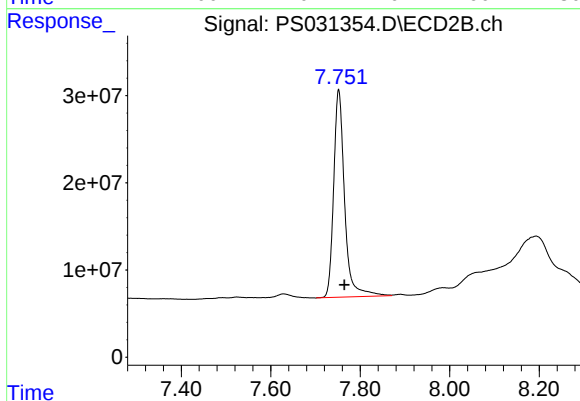
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



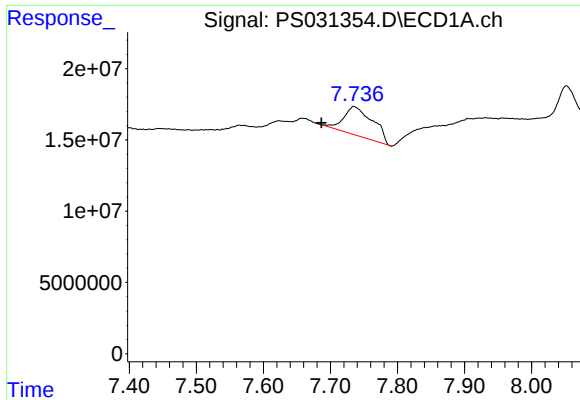
#4 2,4-DCAA

R.T.: 7.303 min
Delta R.T.: -0.011 min
Response: 1467252639
Conc: 503.62 ng/ml



#4 2,4-DCAA

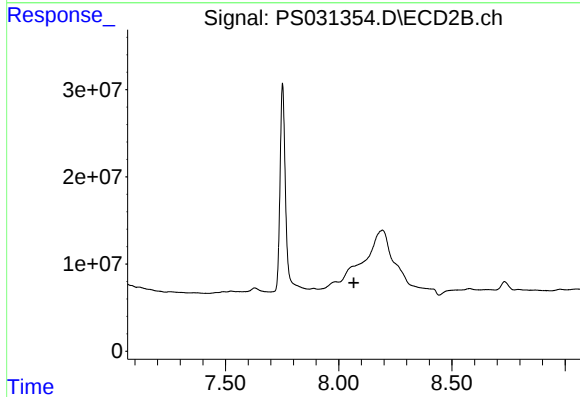
R.T.: 7.752 min
Delta R.T.: -0.012 min
Response: 404320488
Conc: 484.17 ng/ml



#6 MCP

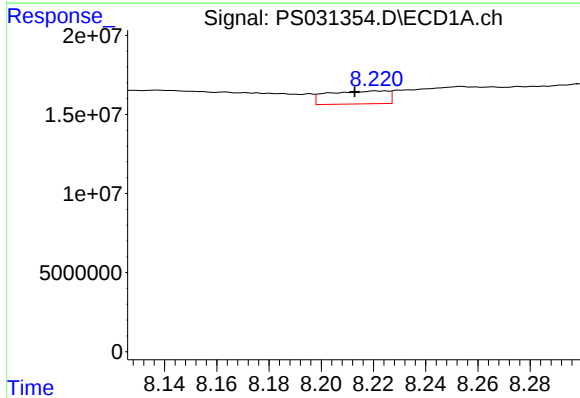
R.T.: 7.735 min
Delta R.T.: 0.048 min
Response: 61962027
Conc: 7.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB169091BL



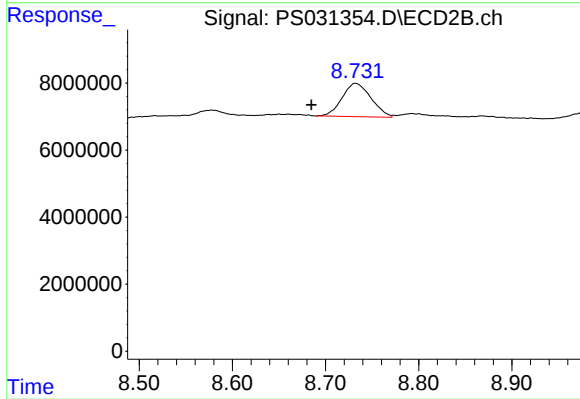
#6 MCP

R.T.: 0.000 min
Exp R.T.: 8.067 min
Response: 0
Conc: N.D.



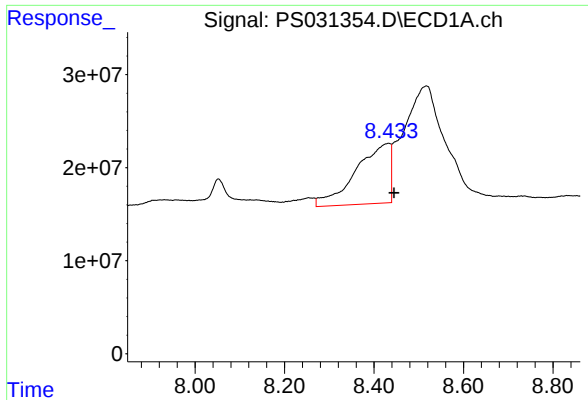
#8 DICHLORPROP

R.T.: 8.221 min
Delta R.T.: 0.008 min
Response: 13057353
Conc: 4.30 ng/ml



#8 DICHLORPROP

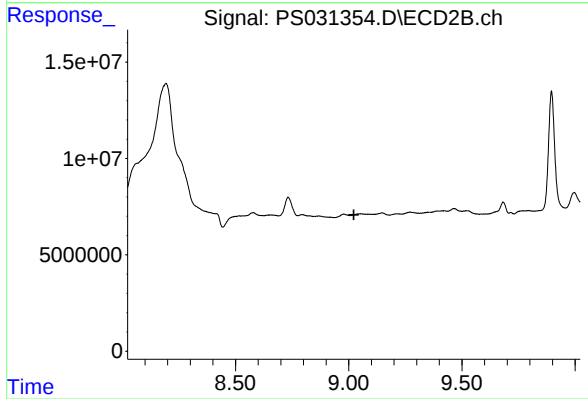
R.T.: 8.732 min
Delta R.T.: 0.048 min
Response: 21391030
Conc: 16.45 ng/ml



#9 2,4-D

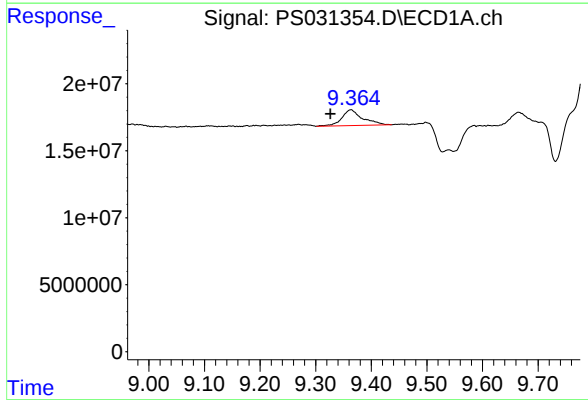
R.T.: 8.433 min
Delta R.T.: -0.012 min
Response: 343843286
Conc: 132.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169091BL



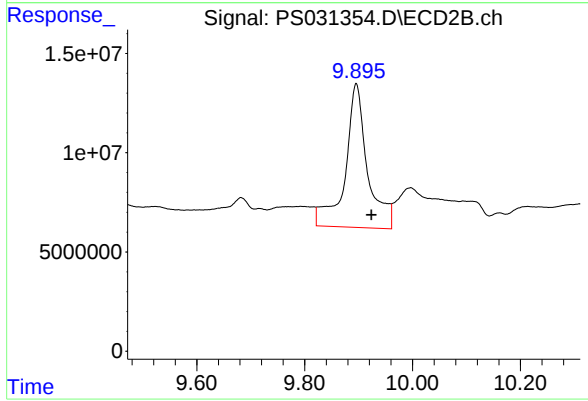
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



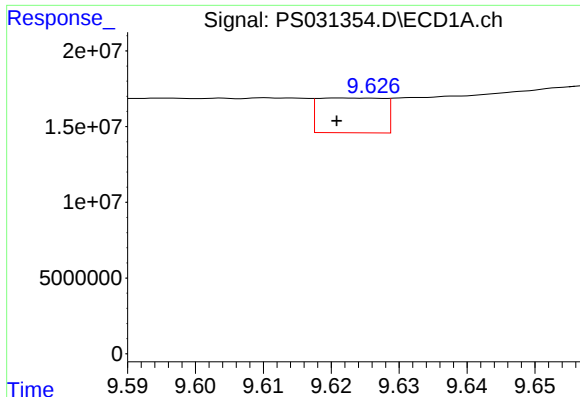
#11 2,4,5-TP (SILVEX)

R.T.: 9.364 min
Delta R.T.: 0.037 min
Response: 30626442
Conc: 1.84 ng/ml



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

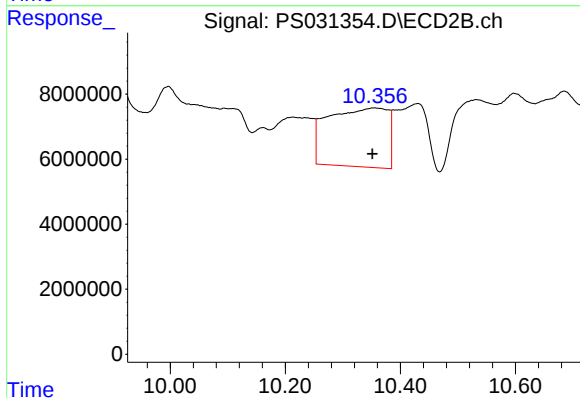
R.T.: 9.896 min
Delta R.T.: -0.028 min
Response: 207967289
Conc: 16.37 ng/ml



#12 2,4,5-T

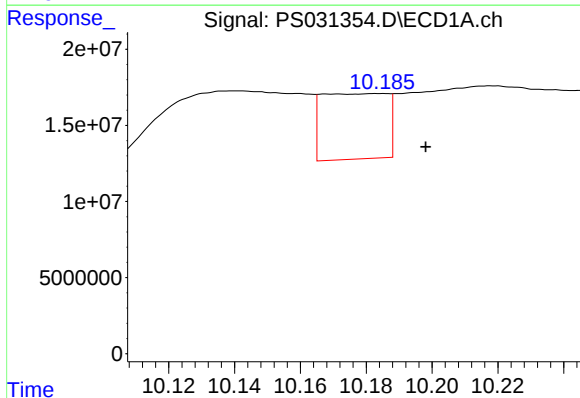
R.T.: 9.622 min
Delta R.T.: 0.001 min
Response: 15381552
Conc: 1.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169091BL



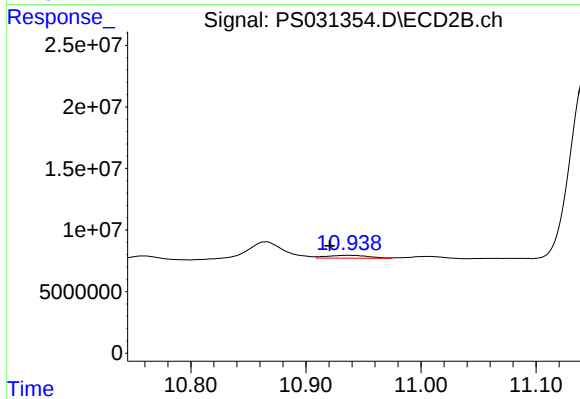
#12 2,4,5-T

R.T.: 10.355 min
Delta R.T.: 0.003 min
Response: 130830629
Conc: 11.22 ng/ml



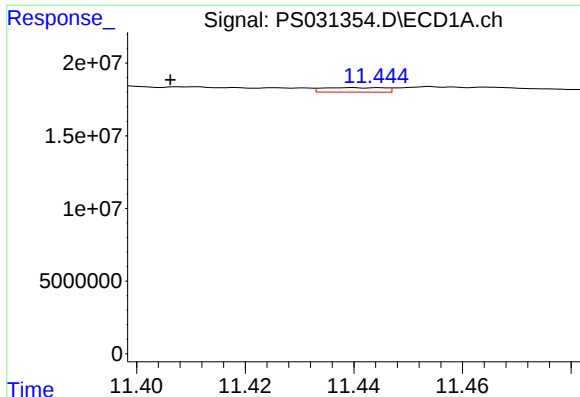
#13 2,4-DB

R.T.: 10.184 min
Delta R.T.: -0.014 min
Response: 59210128
Conc: 33.89 ng/ml



#13 2,4-DB

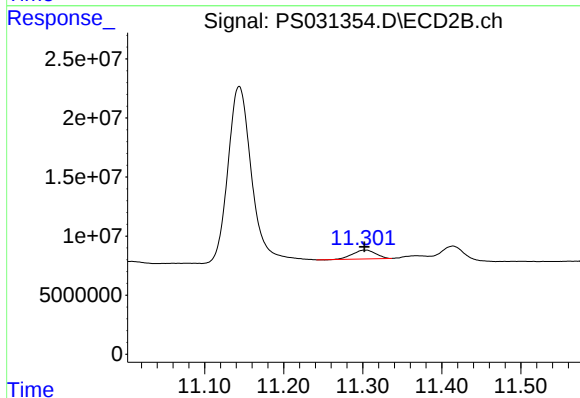
R.T.: 10.937 min
Delta R.T.: 0.016 min
Response: 5894986
Conc: 6.10 ng/ml



#14 DINOSEB

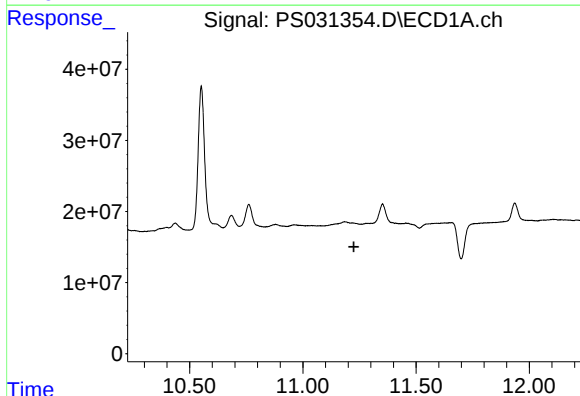
R.T.: 11.439 min
Delta R.T.: 0.033 min
Response: 2467669
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB169091BL



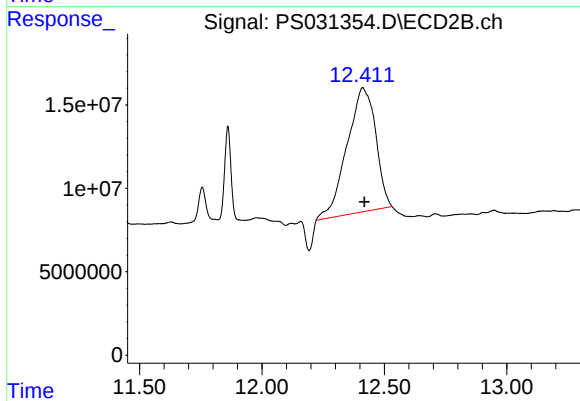
#14 DINOSEB

R.T.: 11.303 min
Delta R.T.: 0.000 min
Response: 14942071
Conc: 1.60 ng/ml



#15 Picloram

R.T.: 11.257 min
Delta R.T.: 0.032 min
Response: -14827
Conc: N.D.



#15 Picloram

R.T.: 12.411 min
Delta R.T.: -0.008 min
Response: 607113283
Conc: 35.51 ng/ml