

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 22:56
 Operator : AR\AJ
 Sample : Q1984-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-27-050725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:32:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 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	6.932	7.452	828.0E6	229.5E6	290.752	286.766
Target Compounds							
1) T	Dalapon	2.421	2.512	446.0E6	689.1E6	90.737	339.263 #
2) T	3,5-DICHL...	6.143	6.468	25962391	-846259	6.225	N.D. #
3) T	4-Nitroph...	6.755f	6.956f	16224121	6933953	7.854	6.642
5) T	DICAMBA	7.123	7.619	18530217	8705537	1.603	1.841
6) T	MCPD	7.296	7.727	25494319	59943611	3.501	32.582 #
7) T	MCPA	7.446	7.999	30223384	57022529	2.911	21.618 #
8) T	DICHLORPROP	7.804	8.349	103.9E6	39109425	35.564	33.103
9) T	2,4-D	8.011	8.649	21532502	22472345	6.567	17.414 #
10) T	Pentachlo...	0.000	9.134	0	32406786	N.D.	1.313
11) T	2,4,5-TP ...	8.841	9.557f	4435901	88192399	<MDL	8.953 #
12) T	2,4,5-T	9.152	9.896f	129.9E6	318.8E6	7.868	34.636 #
13) T	2,4-DB	9.672	10.470	67921954	124.7E6	26.026	125.627 #
14) T	DINOSEB	10.837	10.828f	55433682	298.3E6	4.847	43.657 #
15) T	Picloram	10.671	11.919	64451669	64705833	3.014	4.598 #
16) T	DCPA	11.154	11.869	136.1E6	42803860	6.836	3.168 #

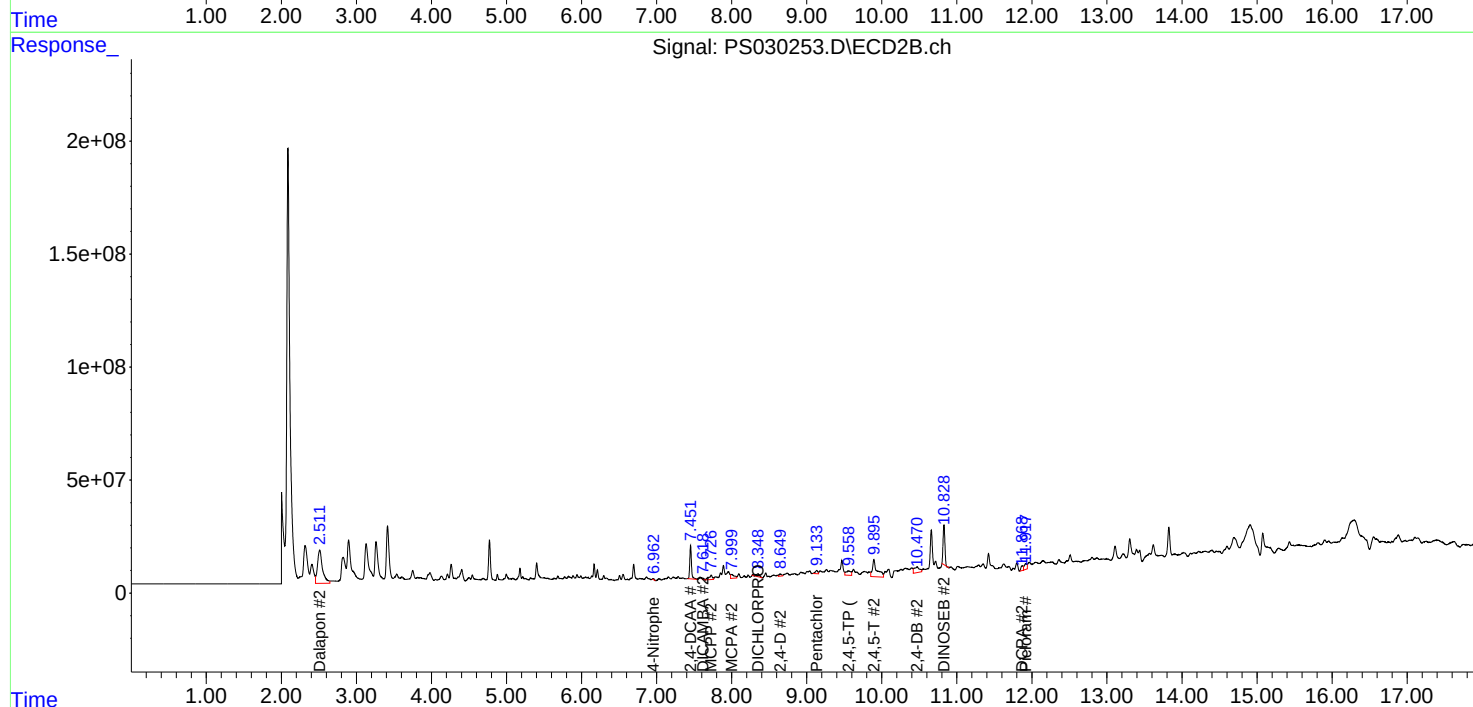
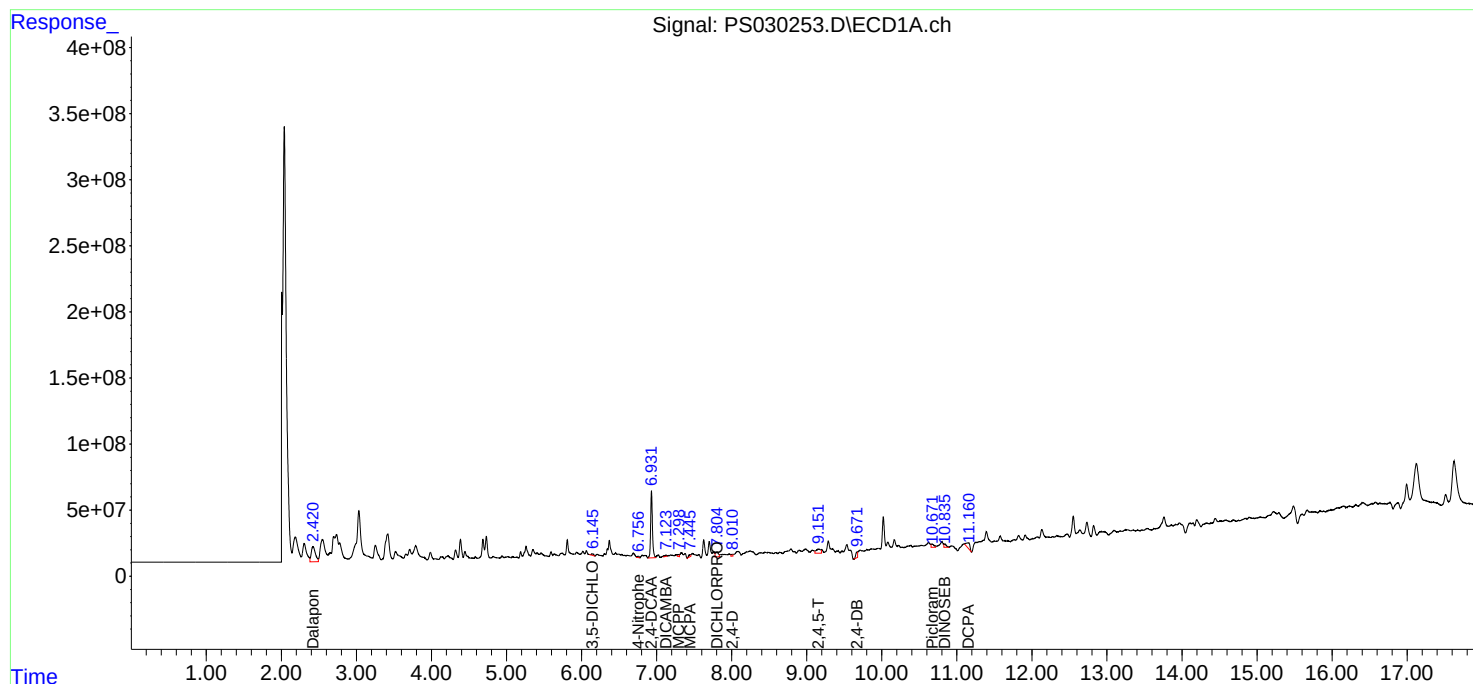
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

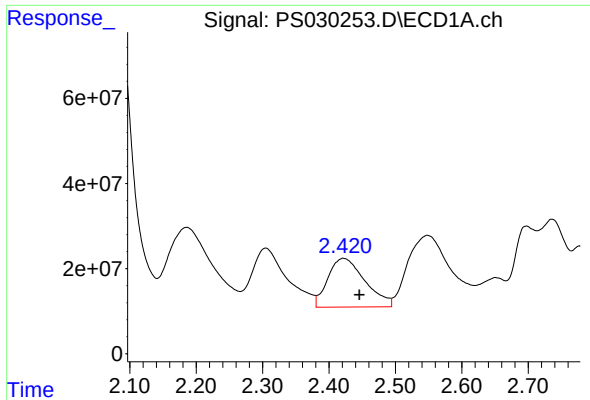
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
Data File : PS030253.D
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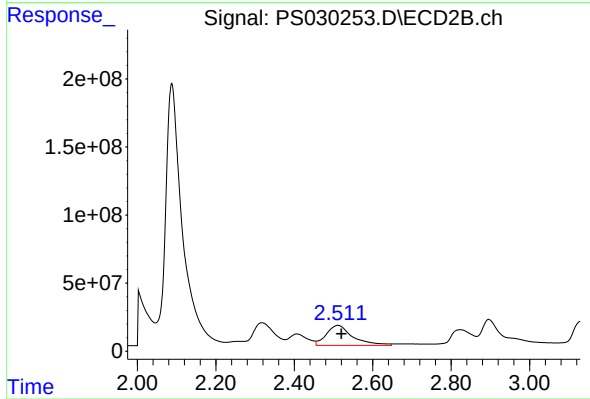




#1 Dalapon

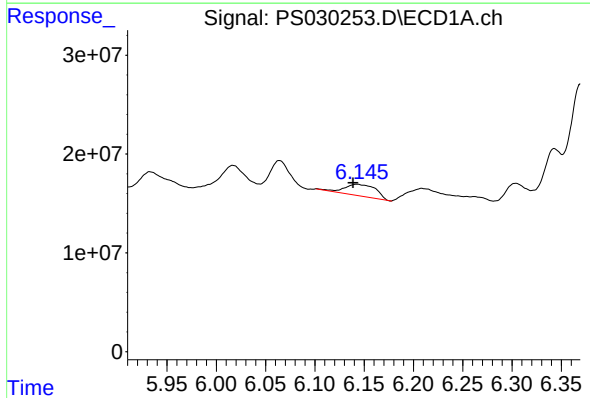
R.T.: 2.421 min
Delta R.T.: -0.025 min
Response: 446006150
Conc: 90.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-27-050725



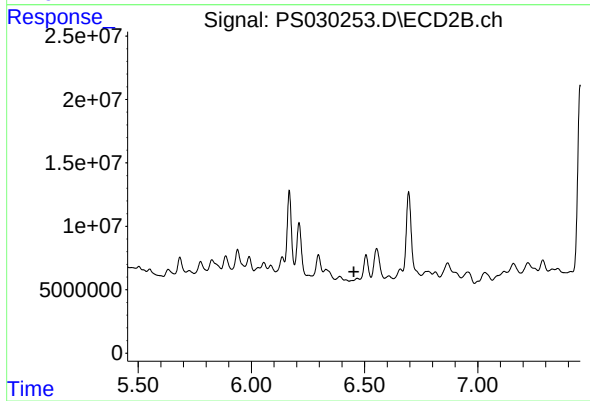
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.009 min
Response: 689059717
Conc: 339.26 ng/ml



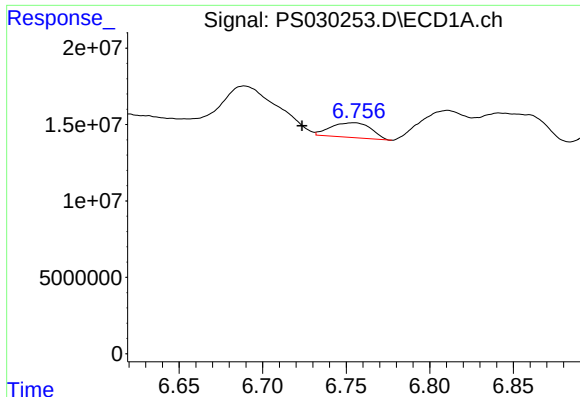
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 25962391
Conc: 6.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

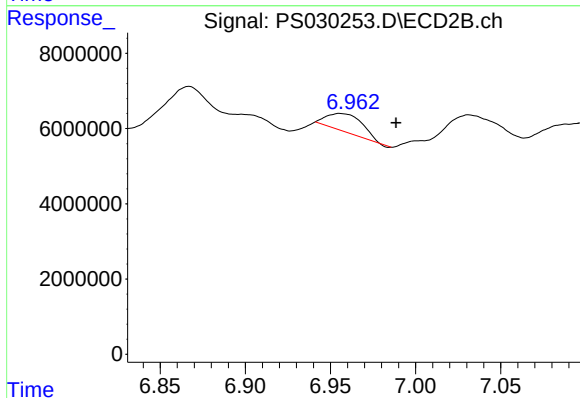
R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: -846259
Conc: N.D.



#3 4-Nitrophenol

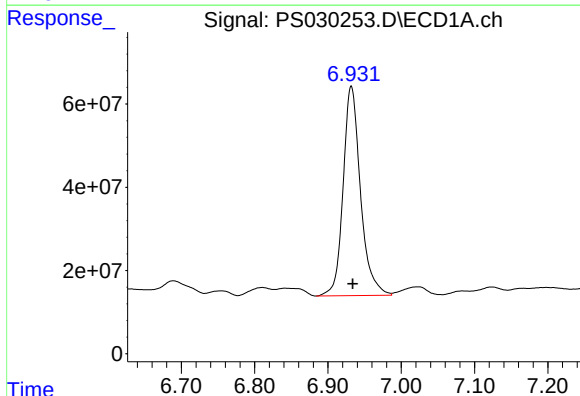
R.T.: 6.755 min
Delta R.T.: 0.031 min
Response: 16224121
Conc: 7.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-27-050725



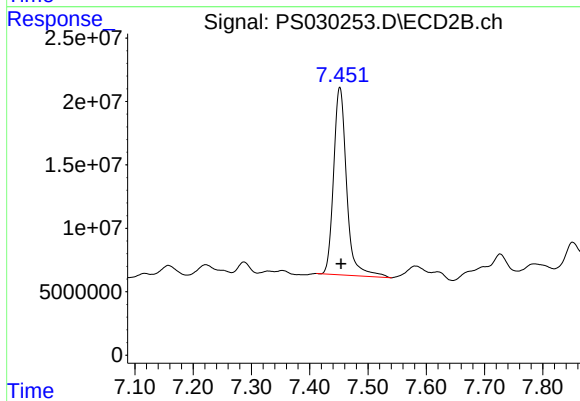
#3 4-Nitrophenol

R.T.: 6.956 min
Delta R.T.: -0.032 min
Response: 6933953
Conc: 6.64 ng/ml



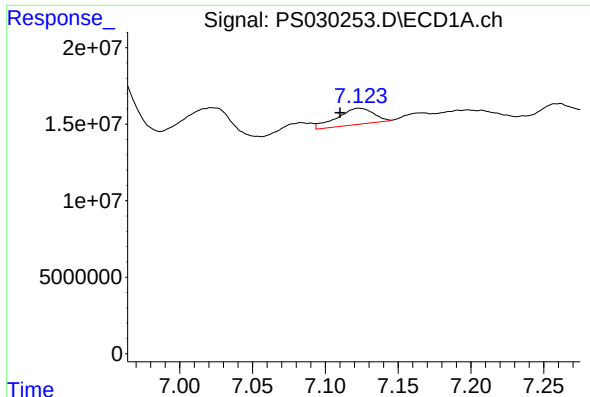
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 828005306
Conc: 290.75 ng/ml



#4 2,4-DCAA

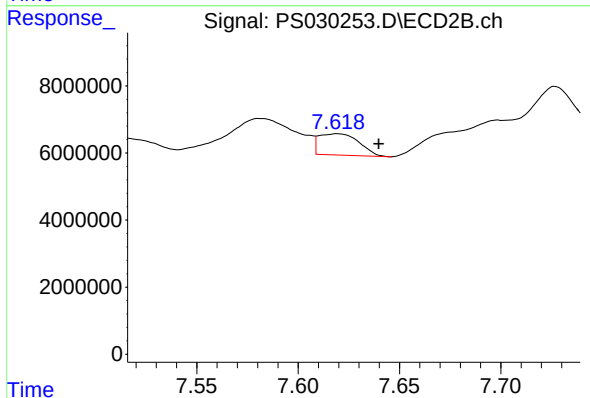
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 229471135
Conc: 286.77 ng/ml



#5 DICAMBA

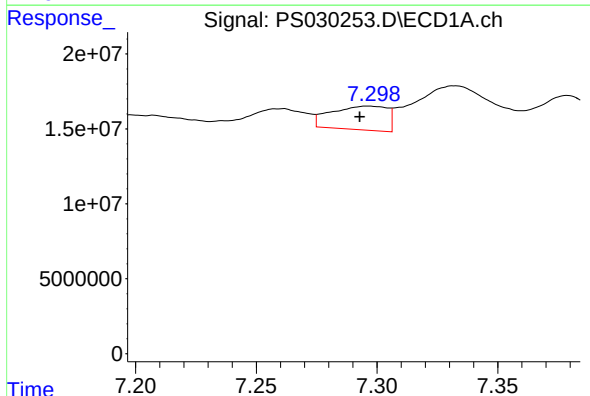
R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: 18530217
Conc: 1.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-27-050725



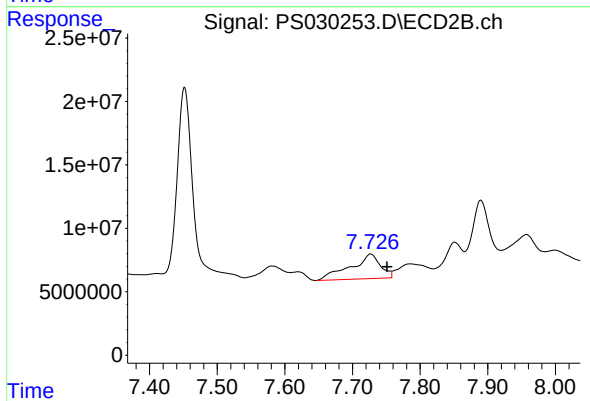
#5 DICAMBA

R.T.: 7.619 min
Delta R.T.: -0.021 min
Response: 8705537
Conc: 1.84 ng/ml



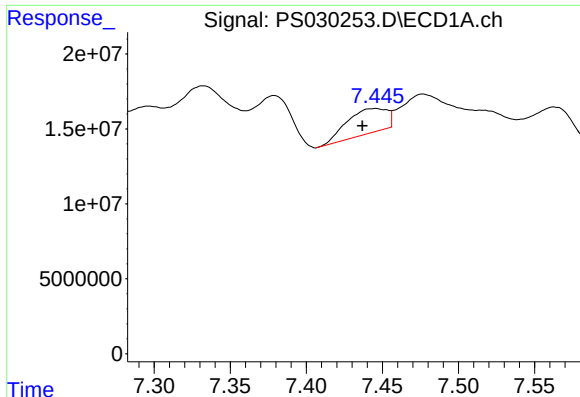
#6 MCP

R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 25494319
Conc: 3.50 ug/ml



#6 MCP

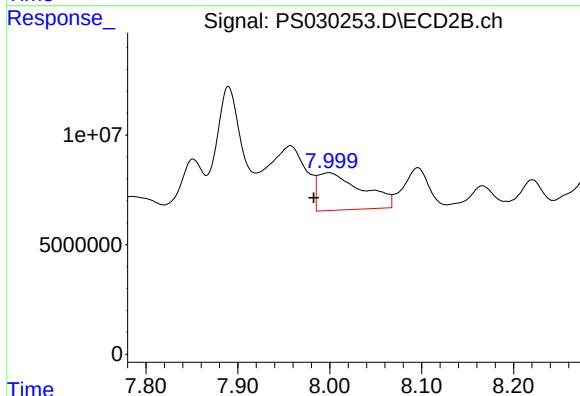
R.T.: 7.727 min
Delta R.T.: -0.025 min
Response: 59943611
Conc: 32.58 ug/ml



#7 MCPA

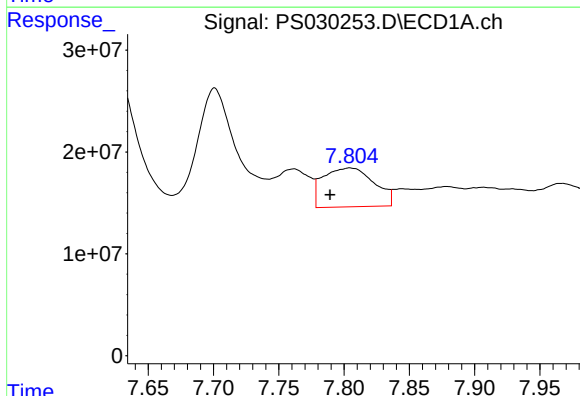
R.T.: 7.446 min
Delta R.T.: 0.009 min
Response: 30223384
Conc: 2.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-27-050725



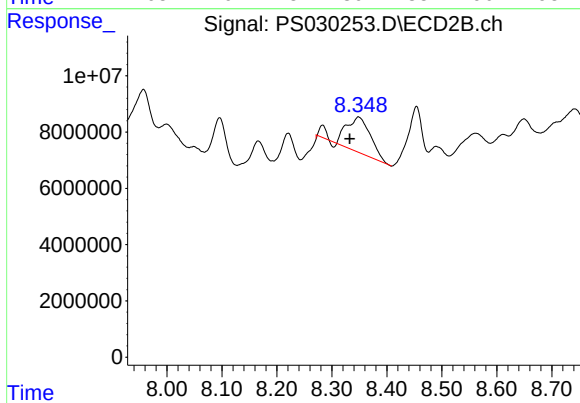
#7 MCPA

R.T.: 7.999 min
Delta R.T.: 0.016 min
Response: 57022529
Conc: 21.62 ug/ml



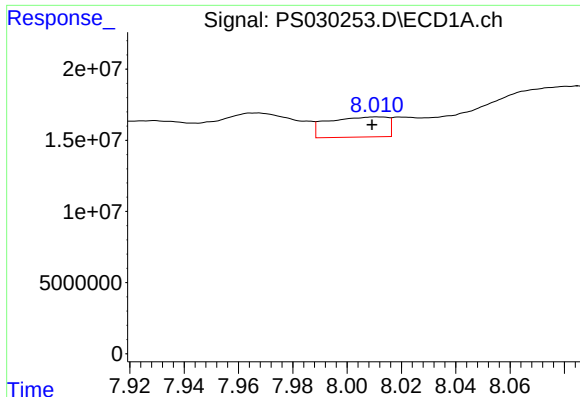
#8 DICHLORPROP

R.T.: 7.804 min
Delta R.T.: 0.015 min
Response: 103894320
Conc: 35.56 ng/ml



#8 DICHLORPROP

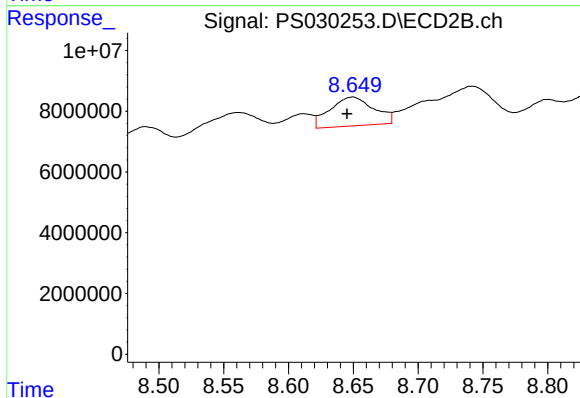
R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 39109425
Conc: 33.10 ng/ml



#9 2,4-D

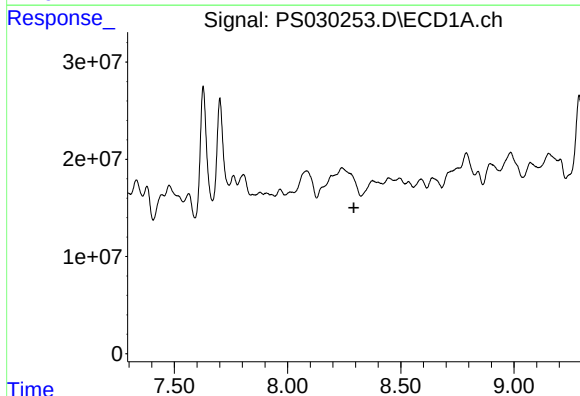
R.T.: 8.011 min
Delta R.T.: 0.002 min
Response: 21532502
Conc: 6.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-27-050725



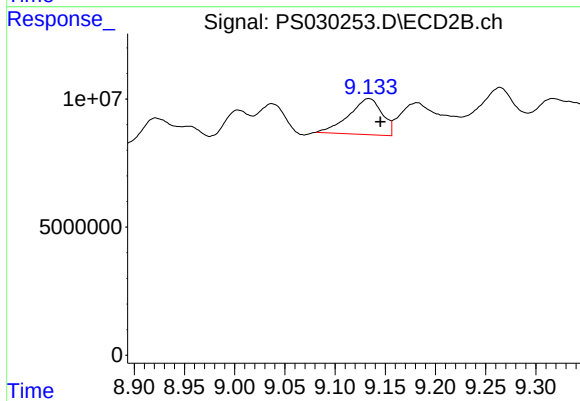
#9 2,4-D

R.T.: 8.649 min
Delta R.T.: 0.004 min
Response: 22472345
Conc: 17.41 ng/ml



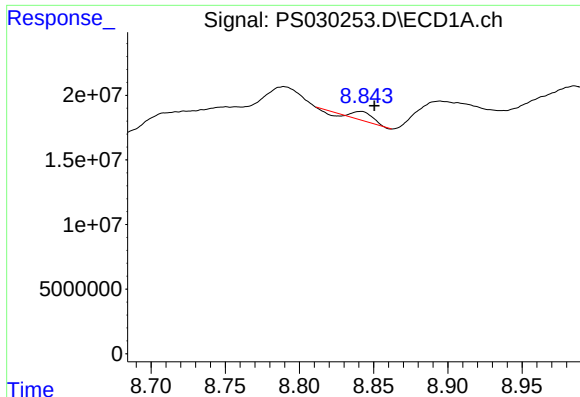
#10 Pentachlorophenol

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

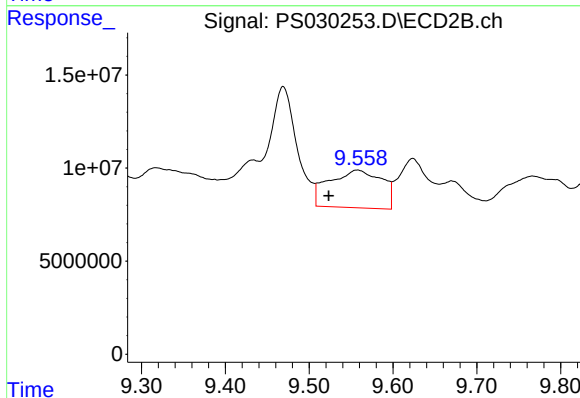
R.T.: 9.134 min
Delta R.T.: -0.011 min
Response: 32406786
Conc: 1.31 ng/ml



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

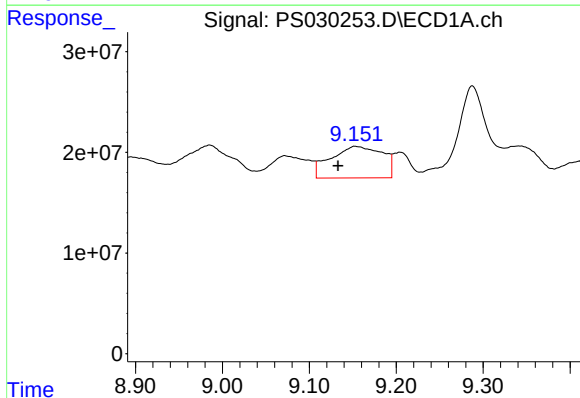
R.T.: 8.841 min
Delta R.T.: -0.009 min
Response: 4435901
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-27-050725



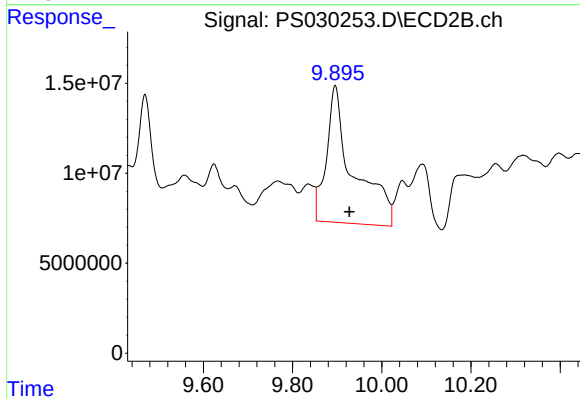
#11 2,4,5-TP (SILVEX)

R.T.: 9.557 min
Delta R.T.: 0.034 min
Response: 88192399
Conc: 8.95 ng/ml



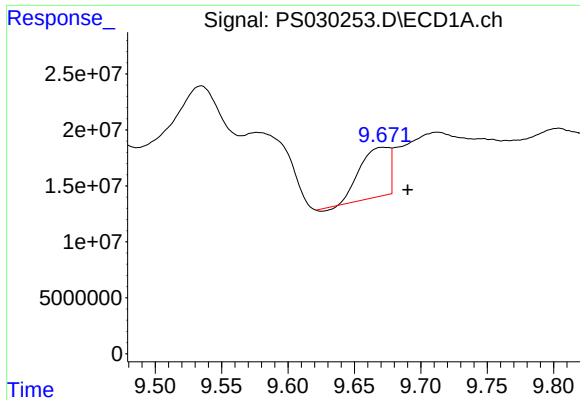
#12 2,4,5-T

R.T.: 9.152 min
Delta R.T.: 0.019 min
Response: 129937570
Conc: 7.87 ng/ml



#12 2,4,5-T

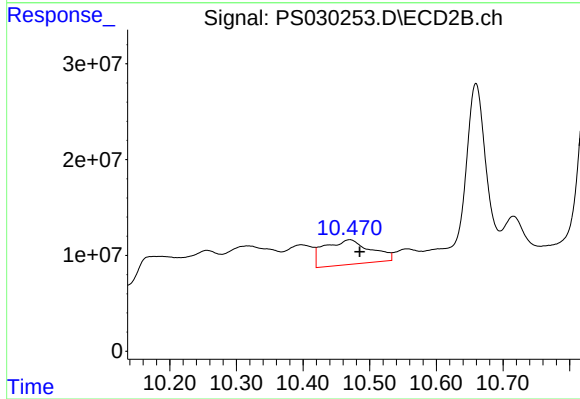
R.T.: 9.896 min
Delta R.T.: -0.031 min
Response: 318777295
Conc: 34.64 ng/ml



#13 2,4-DB

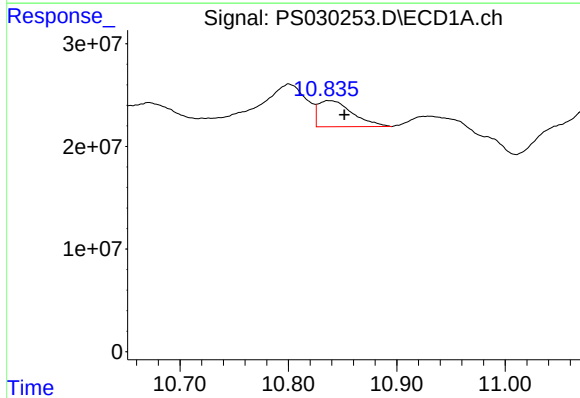
R.T.: 9.672 min
Delta R.T.: -0.019 min
Response: 67921954
Conc: 26.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-27-050725



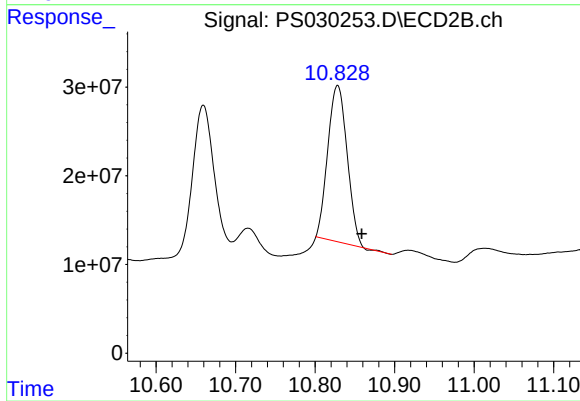
#13 2,4-DB

R.T.: 10.470 min
Delta R.T.: -0.015 min
Response: 124668575
Conc: 125.63 ng/ml



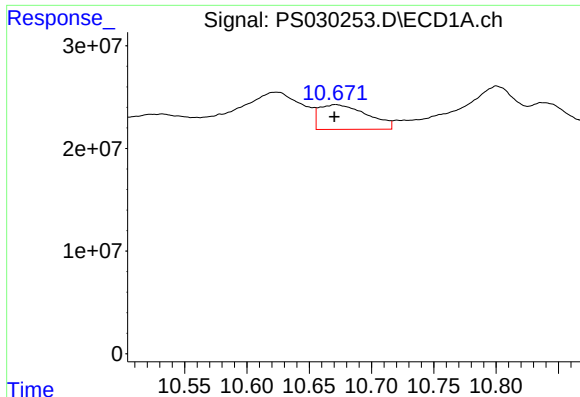
#14 DINOSEB

R.T.: 10.837 min
Delta R.T.: -0.015 min
Response: 55433682
Conc: 4.85 ng/ml



#14 DINOSEB

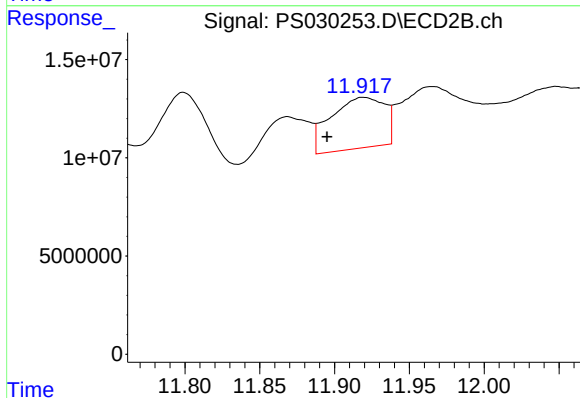
R.T.: 10.828 min
Delta R.T.: -0.031 min
Response: 298261790
Conc: 43.66 ng/ml



#15 Picloram

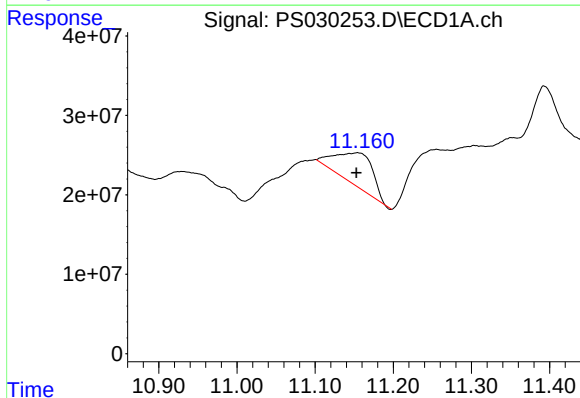
R.T.: 10.671 min
Delta R.T.: 0.001 min
Response: 64451669
Conc: 3.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
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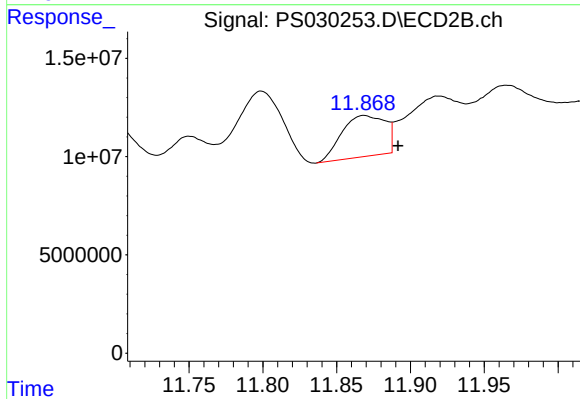
#15 Picloram

R.T.: 11.919 min
Delta R.T.: 0.024 min
Response: 64705833
Conc: 4.60 ng/ml



#16 DCPA

R.T.: 11.154 min
Delta R.T.: 0.001 min
Response: 136121048
Conc: 6.84 ng/ml



#16 DCPA

R.T.: 11.869 min
Delta R.T.: -0.023 min
Response: 42803860
Conc: 3.17 ng/ml