

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 22:00
 Operator : AR\AJ
 Sample : Q2473-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PIT#4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:53:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.336	7.765	986.9E6	290.0E6	268.593	270.506
Target Compounds							
1) T	Dalapon	0.000	2.750f	0	658.2E6	N.D.	240.067
2) T	3,5-DICHL...	6.531	6.726	4112899	11936353	<MDL	7.399 #
3) T	4-Nitroph...	7.099f	7.320	62887625	59890584	39.884	34.548
5) T	DICAMBA	7.539	7.972	39140045	12799515	2.572	1.953
6) T	MCPD	7.715	8.072	17417718	69505203	1.855	33.140 #
7) T	MCPA	7.870	8.282f	81847001	80698869	6.977	25.653 #
8) T	DICHLORPROP	8.283f	8.658f	101.1E6	95068445	26.991	60.457 #
9) T	2,4-D	8.456f	8.982f	271.7E6	-107633180	78.870	N.D. #
10) T	Pentachlo...	8.773	9.545	22329131	59956815	<MDL	1.573 #
11) T	2,4,5-TP ...	9.378	9.905f	30508496	149.7E6	1.523	10.373 #
12) T	2,4,5-T	9.704f	10.353	11854053	305.3E6	<MDL	22.339 #
13) T	2,4-DB	10.262	10.911	125.2E6	44312979	54.596	37.461 #
14) T	DINOSEB	0.000	11.316	0	1064.7E6	N.D.	98.751
15) T	Picloram	11.259	12.419	47888541	74093193	2.979	3.188
16) T	DCPA	11.815f	12.352	271.2E6	9364548	10.588	<MDL #

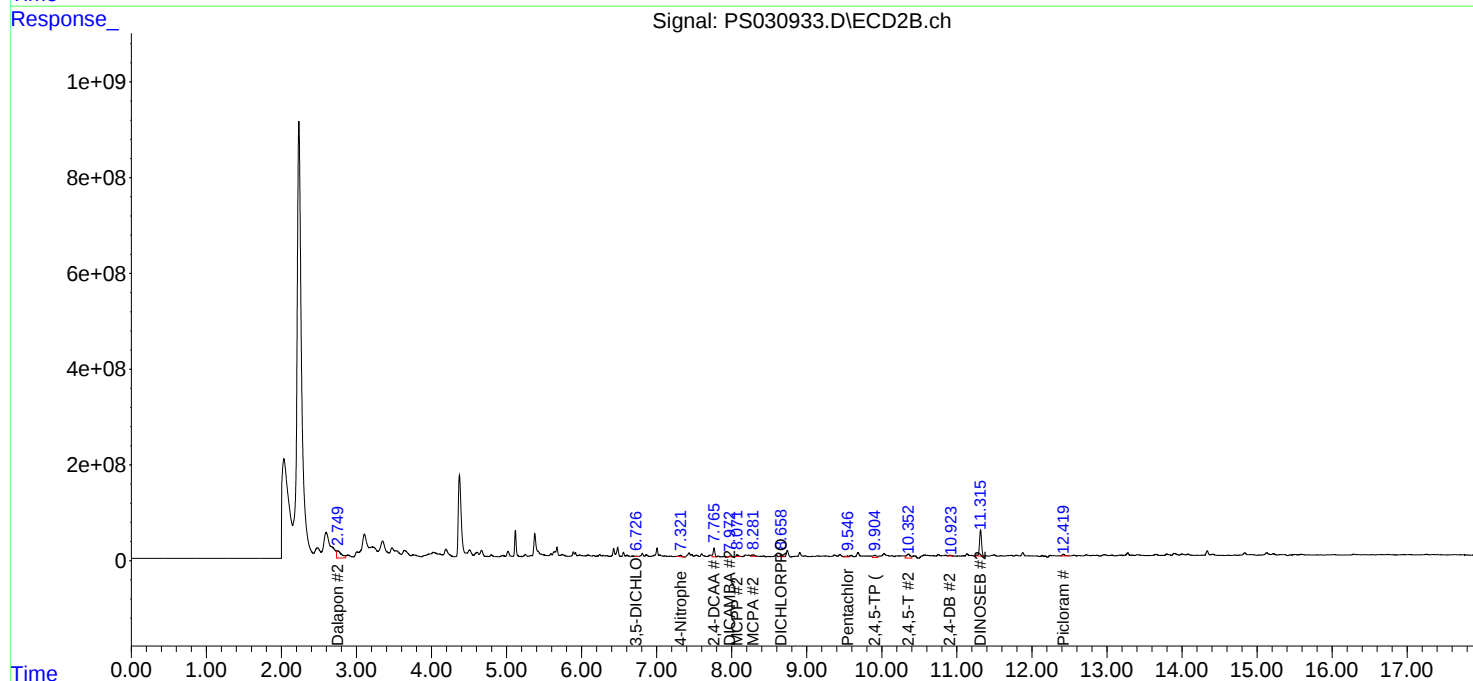
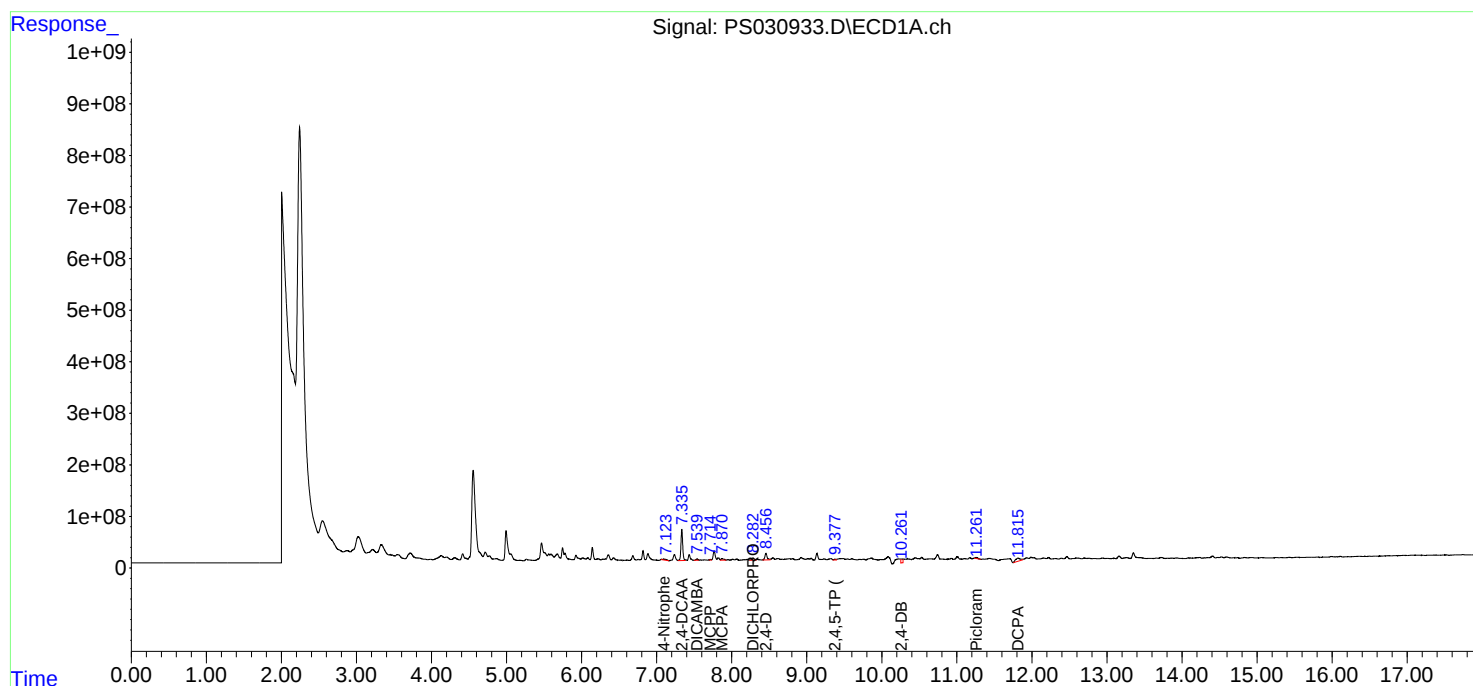
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

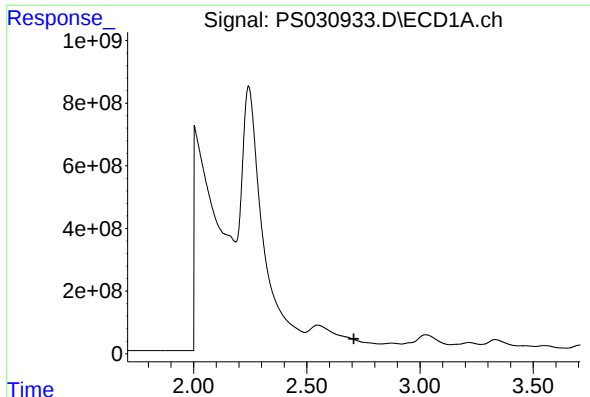
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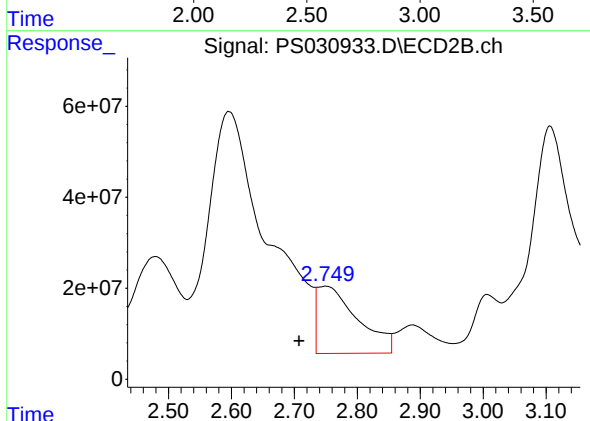




#1 Dalapon

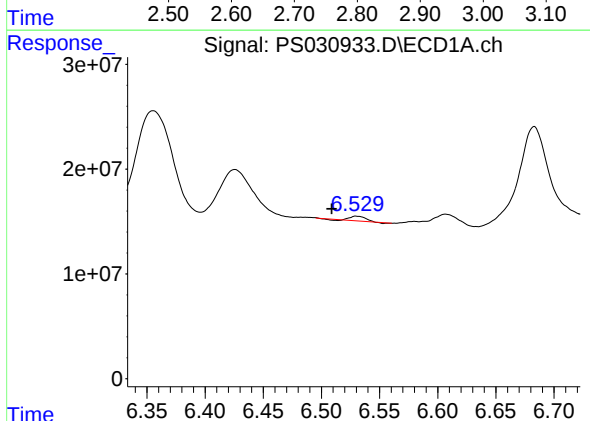
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PIT#4



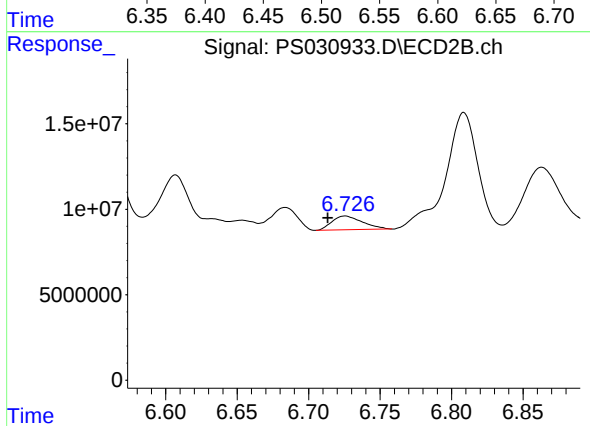
#1 Dalapon

R.T.: 2.750 min
Delta R.T.: 0.042 min
Response: 658202809
Conc: 240.07 ng/ml



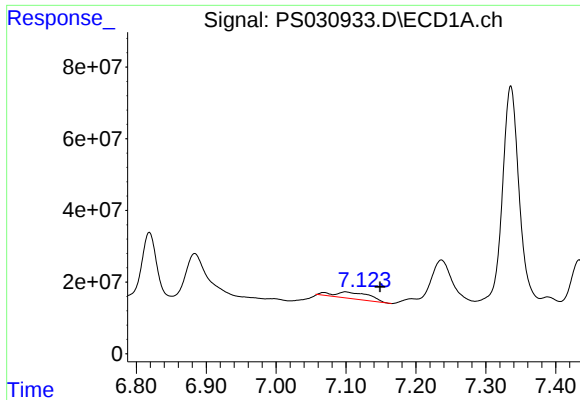
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.531 min
Delta R.T.: 0.022 min
Response: 4112899
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

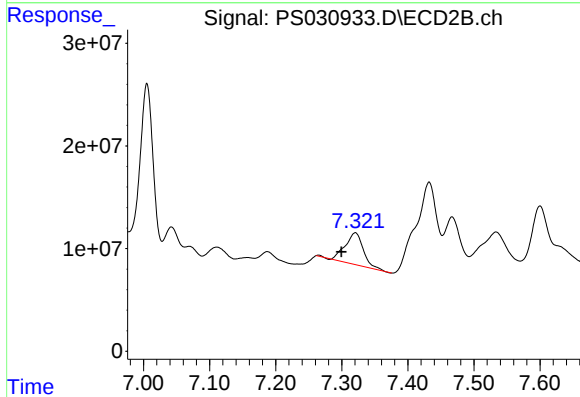
R.T.: 6.726 min
Delta R.T.: 0.012 min
Response: 11936353
Conc: 7.40 ng/ml



#3 4-Nitrophenol

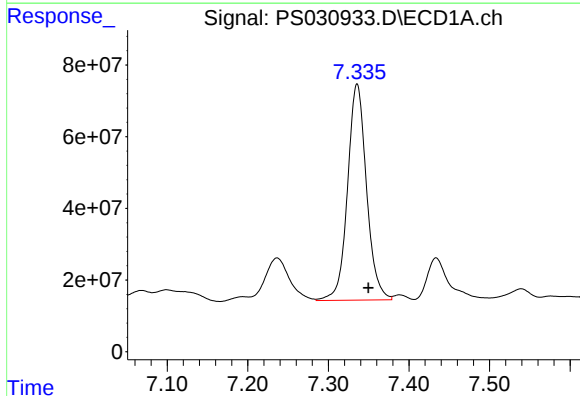
R.T.: 7.099 min
Delta R.T.: -0.049 min
Response: 62887625
Conc: 39.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIT#4



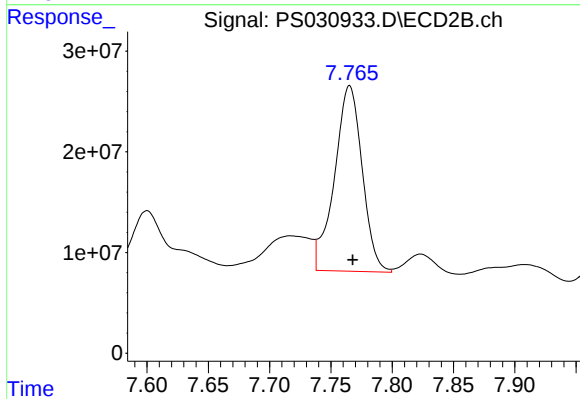
#3 4-Nitrophenol

R.T.: 7.320 min
Delta R.T.: 0.021 min
Response: 59890584
Conc: 34.55 ng/ml



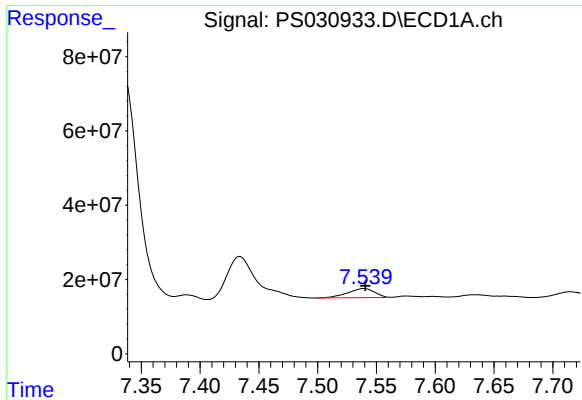
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 986916420
Conc: 268.59 ng/ml



#4 2,4-DCAA

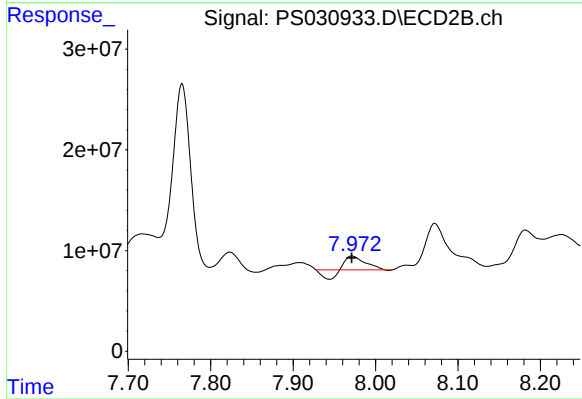
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 289972914
Conc: 270.51 ng/ml



#5 DICAMBA

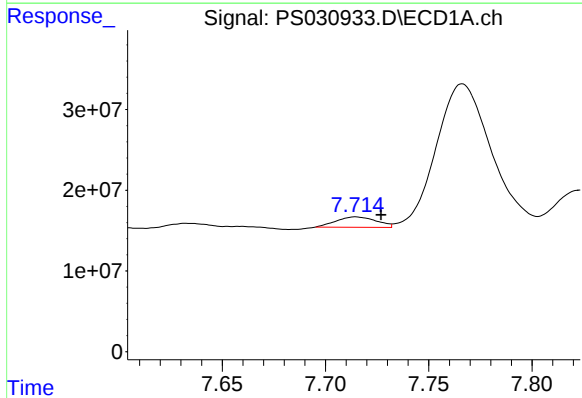
R.T.: 7.539 min
Delta R.T.: -0.001 min
Response: 39140045
Conc: 2.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIT#4



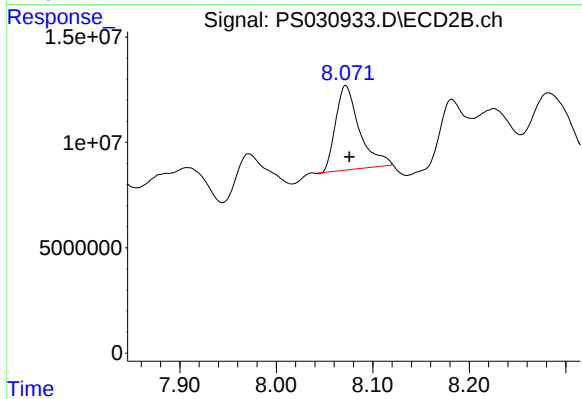
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 12799515
Conc: 1.95 ng/ml



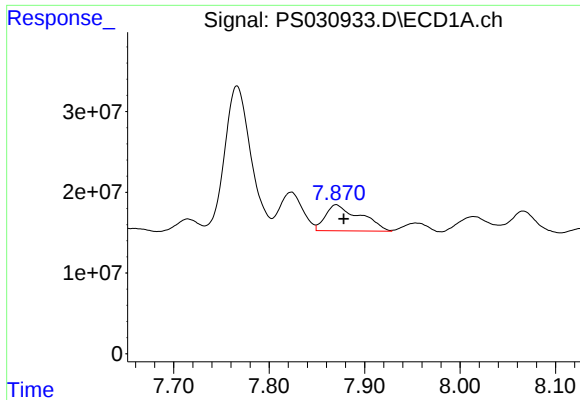
#6 MCP

R.T.: 7.715 min
Delta R.T.: -0.012 min
Response: 17417718
Conc: 1.86 ug/ml



#6 MCP

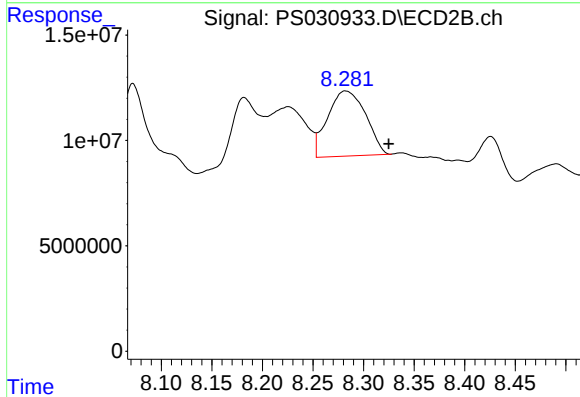
R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 69505203
Conc: 33.14 ug/ml



#7 MCPA

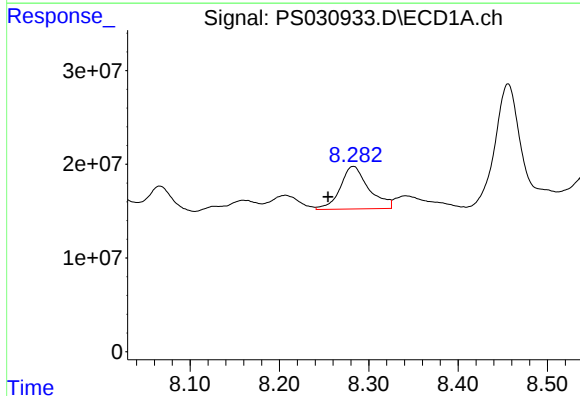
R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 81847001
Conc: 6.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
PIT#4



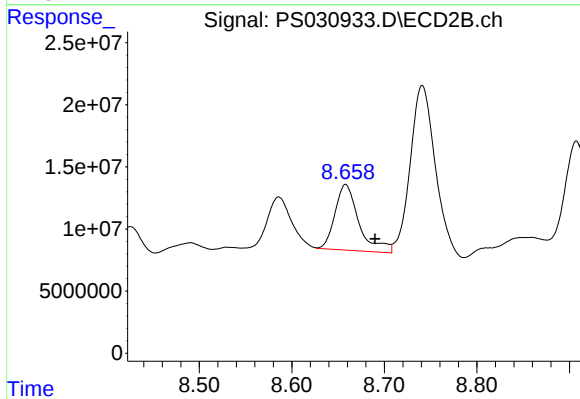
#7 MCPA

R.T.: 8.282 min
Delta R.T.: -0.042 min
Response: 80698869
Conc: 25.65 ug/ml



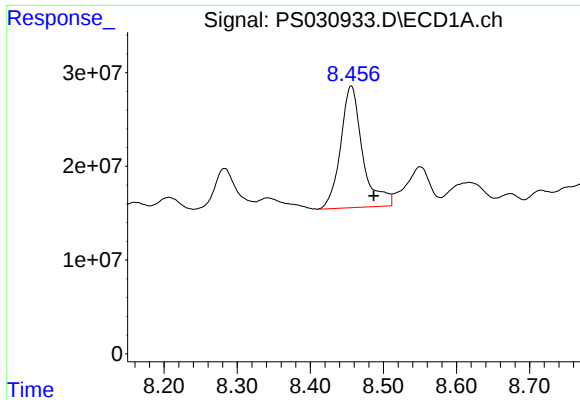
#8 DICHLORPROP

R.T.: 8.283 min
Delta R.T.: 0.028 min
Response: 101100536
Conc: 26.99 ng/ml



#8 DICHLORPROP

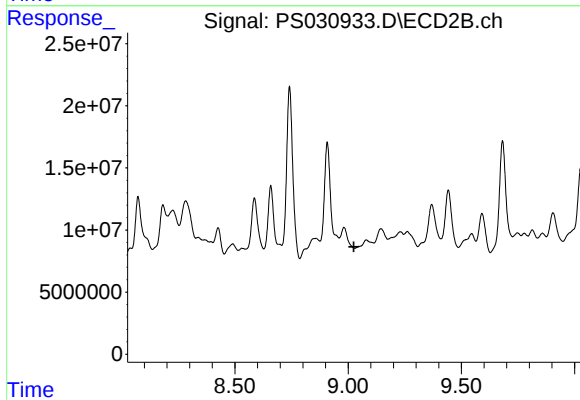
R.T.: 8.658 min
Delta R.T.: -0.032 min
Response: 95068445
Conc: 60.46 ng/ml



#9 2,4-D

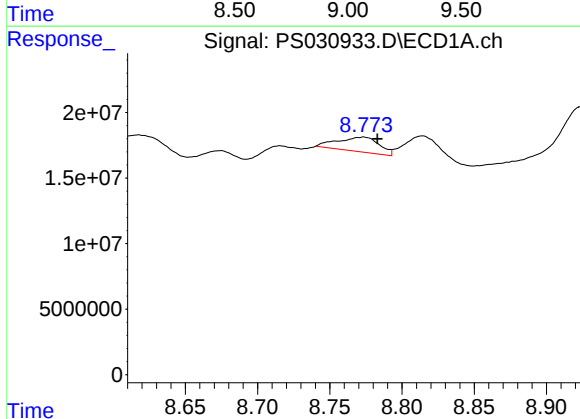
R.T.: 8.456 min
Delta R.T.: -0.031 min
Response: 271660146
Conc: 78.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIT#4



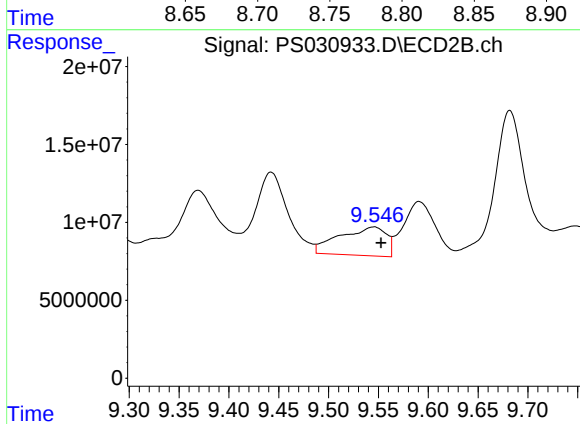
#9 2,4-D

R.T.: 8.982 min
Delta R.T.: -0.044 min
Response: -107633180
Conc: N.D.



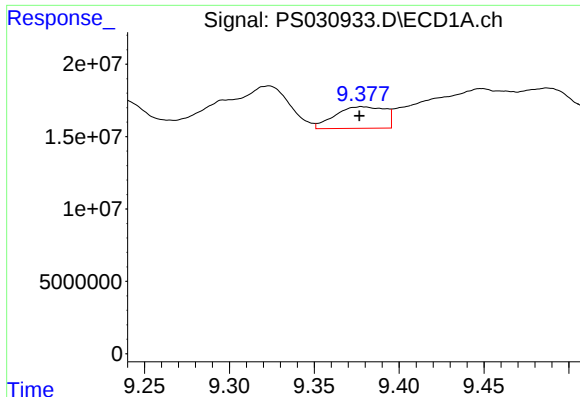
#10 Pentachlorophenol

R.T.: 8.773 min
Delta R.T.: -0.010 min
Response: 22329131
Conc: N.D.



#10 Pentachlorophenol

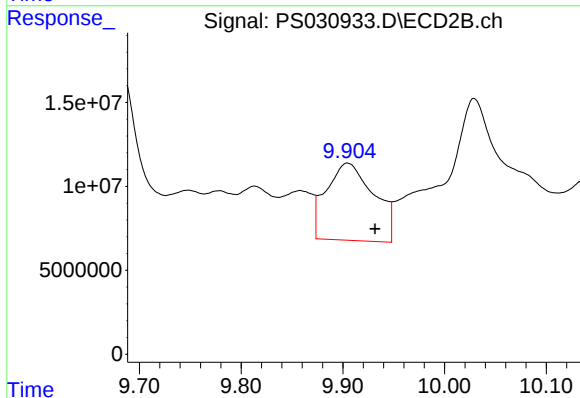
R.T.: 9.545 min
Delta R.T.: -0.008 min
Response: 59956815
Conc: 1.57 ng/ml



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

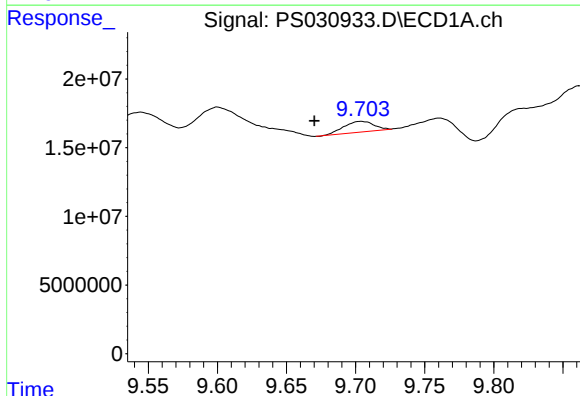
R.T.: 9.378 min
Delta R.T.: 0.001 min
Response: 30508496
Conc: 1.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIT#4



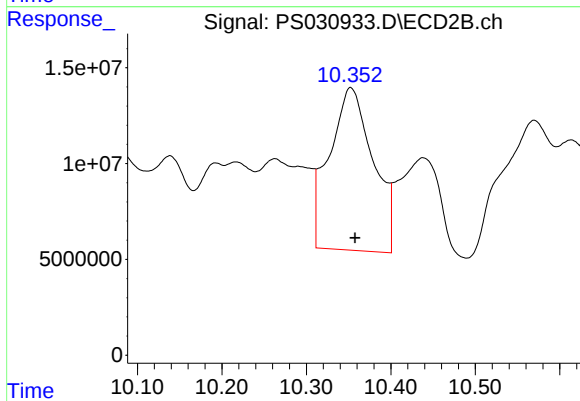
#11 2,4,5-TP (SILVEX)

R.T.: 9.905 min
Delta R.T.: -0.027 min
Response: 149672608
Conc: 10.37 ng/ml



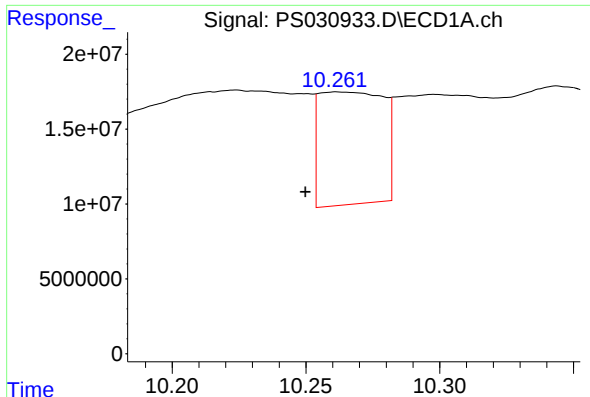
#12 2,4,5-T

R.T.: 9.704 min
Delta R.T.: 0.034 min
Response: 11854053
Conc: N.D.



#12 2,4,5-T

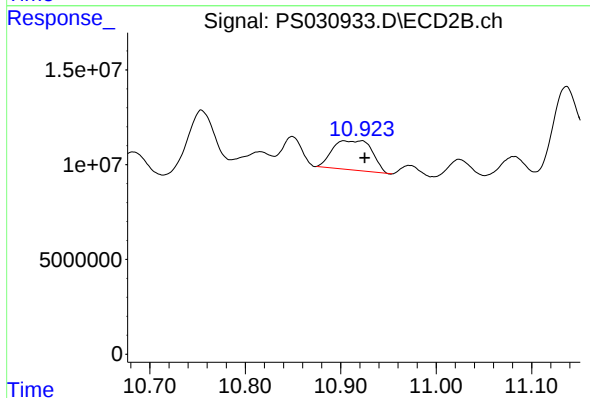
R.T.: 10.353 min
Delta R.T.: -0.005 min
Response: 305253343
Conc: 22.34 ng/ml



#13 2,4-DB

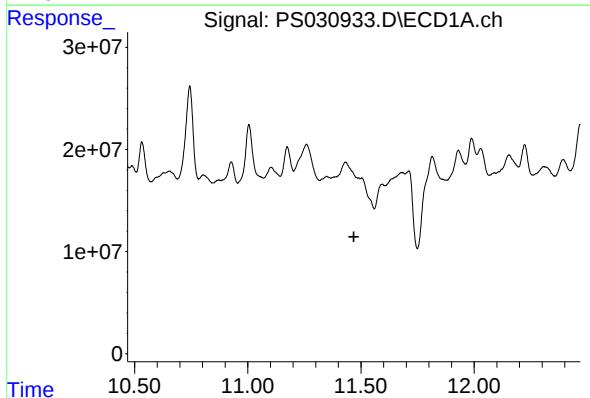
R.T.: 10.262 min
Delta R.T.: 0.012 min
Response: 125216775
Conc: 54.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIT#4



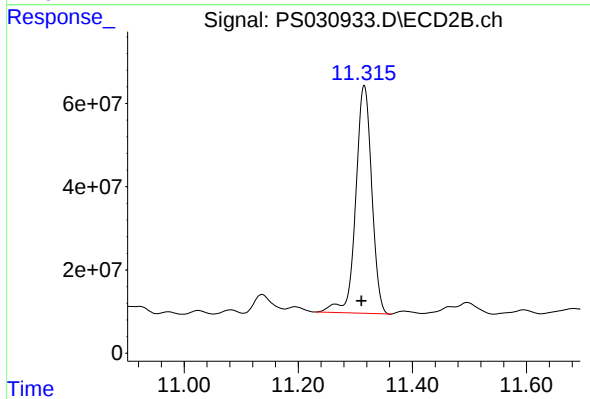
#13 2,4-DB

R.T.: 10.911 min
Delta R.T.: -0.014 min
Response: 44312979
Conc: 37.46 ng/ml



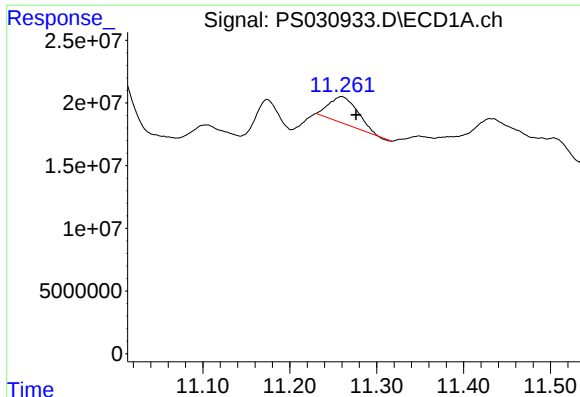
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.468 min
Response: 0
Conc: N.D.



#14 DINOSEB

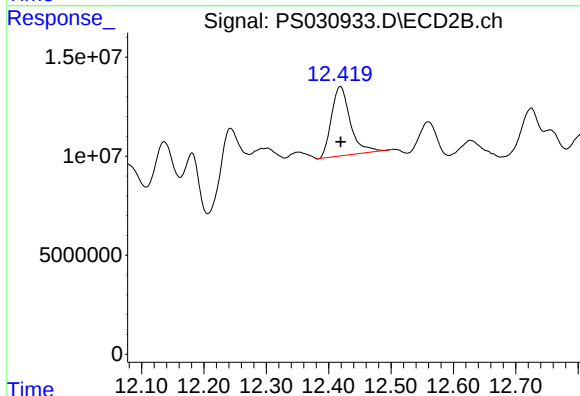
R.T.: 11.316 min
Delta R.T.: 0.004 min
Response: 1064660075
Conc: 98.75 ng/ml



#15 Picloram

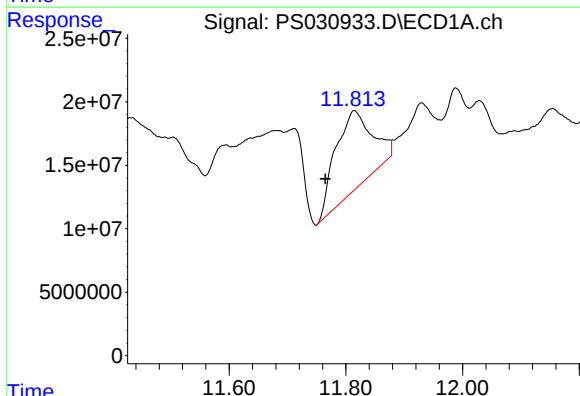
R.T.: 11.259 min
Delta R.T.: -0.017 min
Response: 47888541
Conc: 2.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIT#4



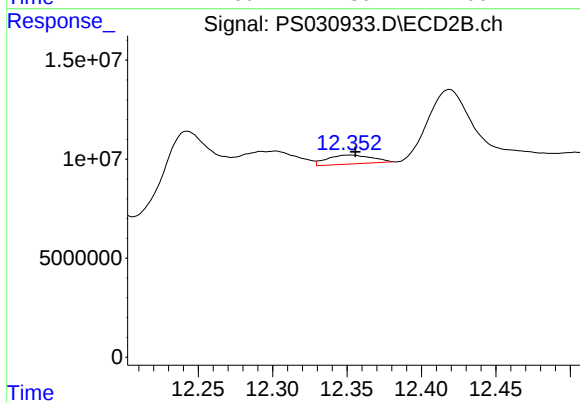
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 74093193
Conc: 3.19 ng/ml



#16 DCPA

R.T.: 11.815 min
Delta R.T.: 0.050 min
Response: 271234160
Conc: 10.59 ng/ml



#16 DCPA

R.T.: 12.352 min
Delta R.T.: -0.004 min
Response: 9364548
Conc: N.D.