

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062725\
 Data File : PS030841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 18:16
 Operator : AR\AJ
 Sample : Q2405-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:23:44 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	7.340	7.766	1012.7E6	347.1E6	275.608	323.799
Target Compounds							
1) T	Dalapon	0.000	2.690	0	1418.4E6	N.D.	517.336
2) T	3,5-DICHL...	6.491	6.729	8539650	3334492	1.588	2.067 #
3) T	4-Nitroph...	7.141	7.320	27706079	13914060	17.571	8.026 #
5) T	DICAMBA	7.545	7.973	7927985	15721103	<MDL	2.399 #
6) T	MCPD	7.715	0.000	10768735	0	1.147	N.D. #
7) T	MCPA	7.893	8.280f	26734892	57727631	2.279	18.351 #
8) T	DICHLORPROP	8.286f	8.659f	1914661	34282220	<MDL	21.801 #
9) T	2,4-D	8.460f	8.985f	99615401	-42386843	28.921	N.D. #
10) T	Pentachlo...	8.778	9.535	4478267	66477667	<MDL	1.744 #
11) T	2,4,5-TP ...	9.327f	9.911	24060293	106.5E6	1.201	7.383 #
12) T	2,4,5-T	9.659	10.356	4237913	110.3E6	<MDL	8.072 #
13) T	2,4-DB	10.275f	10.951f	86722039	5379405	37.812	4.548 #
14) T	DINOSEB	11.448	11.316	3219820	34321365	<MDL	3.183 #
15) T	Picloram	11.266	12.420	59149790	99279588	3.679	4.272
16) T	DCPA	0.000	12.356	0	18403736	N.D.	<MDL

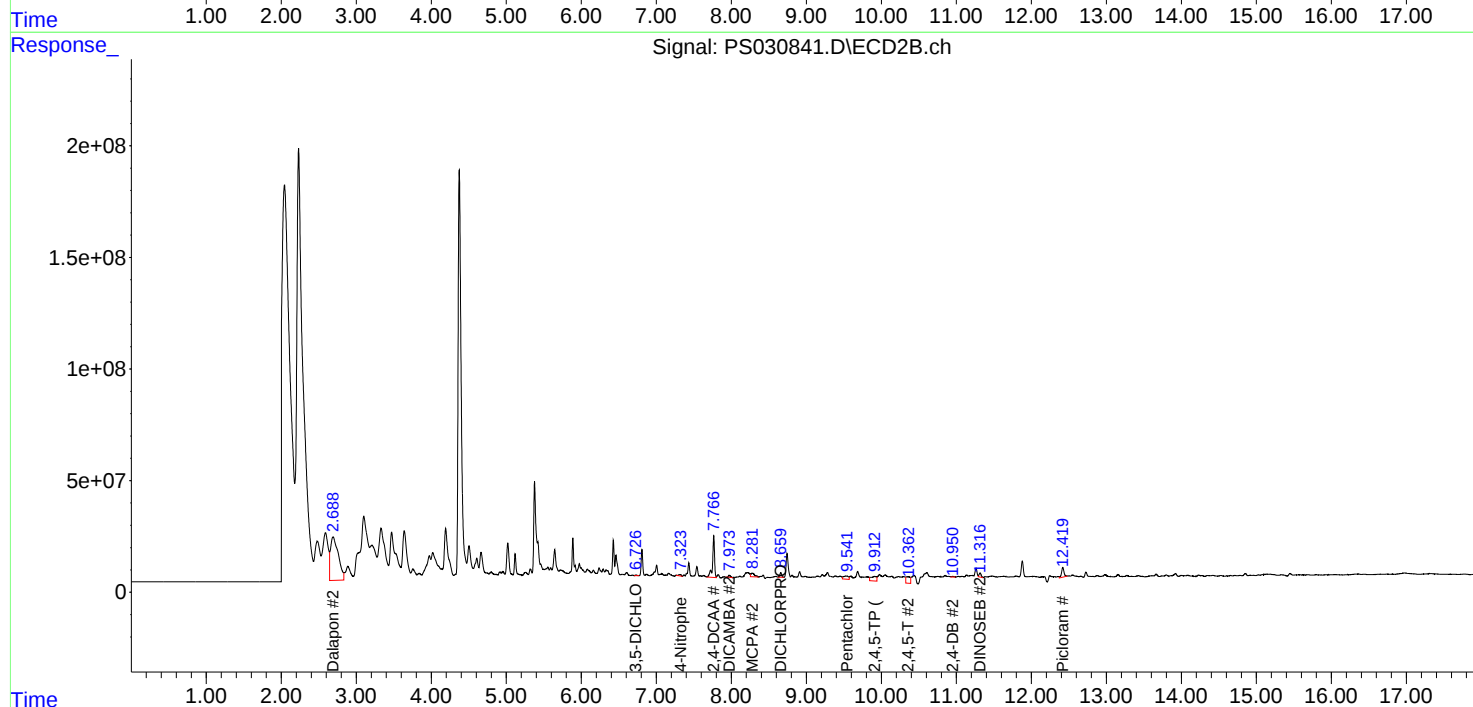
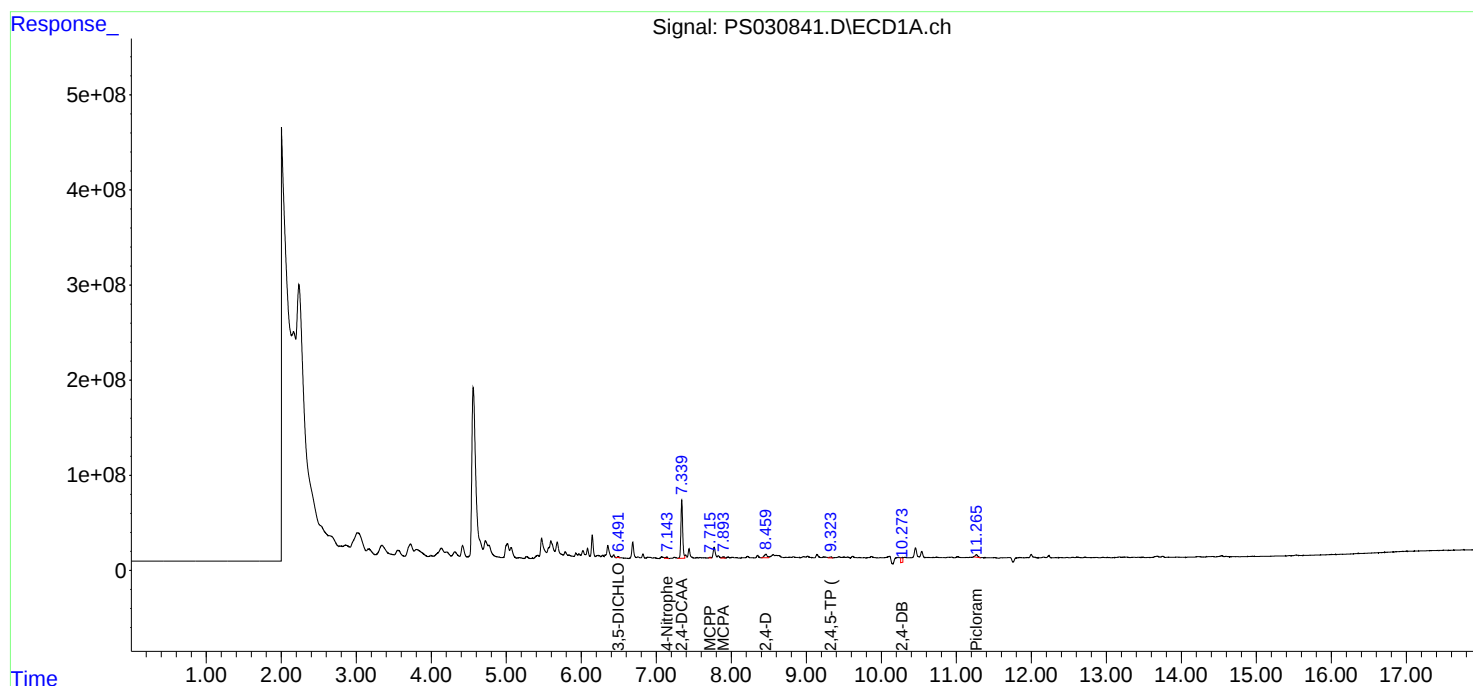
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

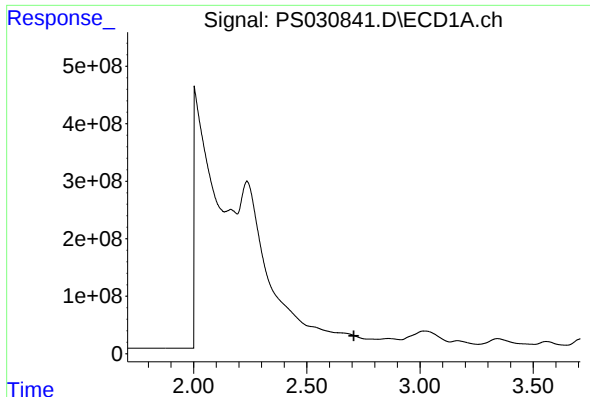
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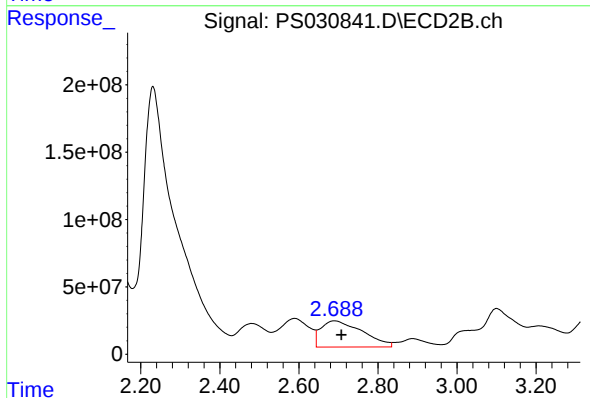




#1 Dalapon

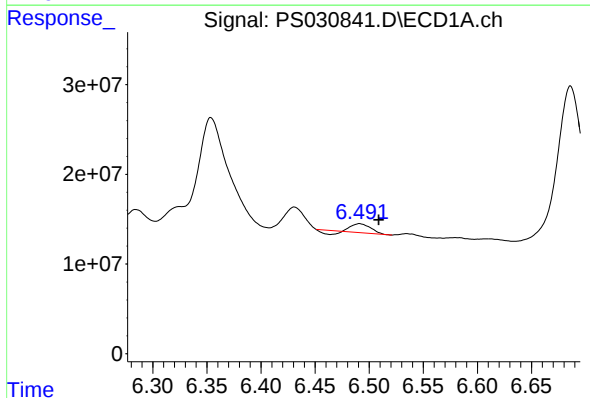
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



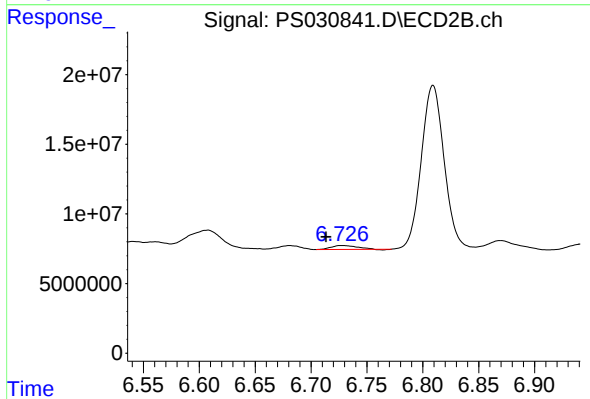
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.018 min
Response: 1418401941
Conc: 517.34 ng/ml



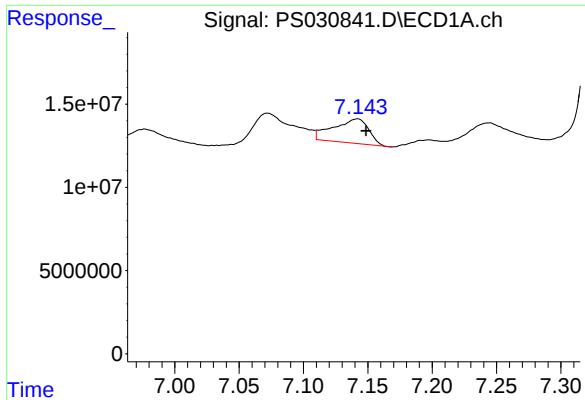
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.491 min
Delta R.T.: -0.018 min
Response: 8539650
Conc: 1.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

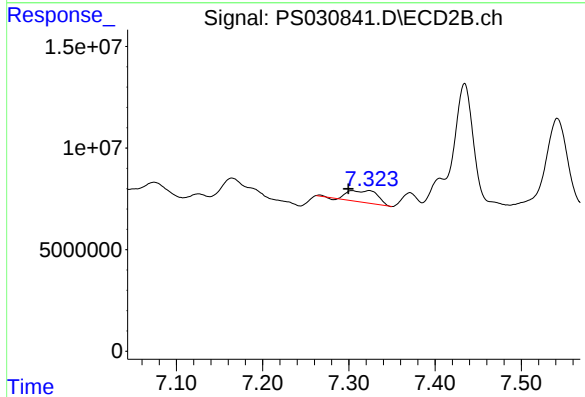
R.T.: 6.729 min
Delta R.T.: 0.016 min
Response: 3334492
Conc: 2.07 ng/ml



#3 4-Nitrophenol

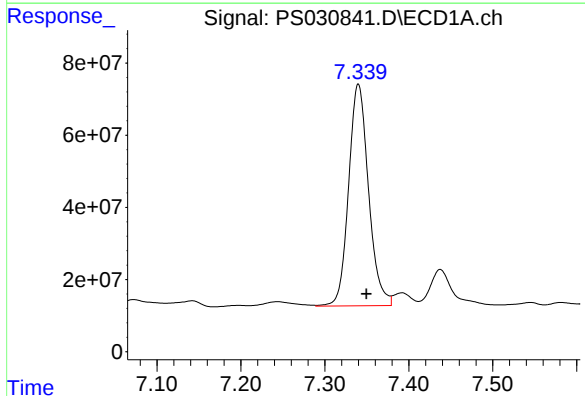
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 27706079
Conc: 17.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



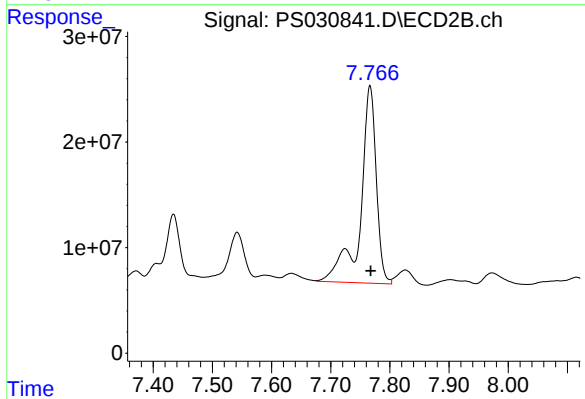
#3 4-Nitrophenol

R.T.: 7.320 min
Delta R.T.: 0.020 min
Response: 13914060
Conc: 8.03 ng/ml



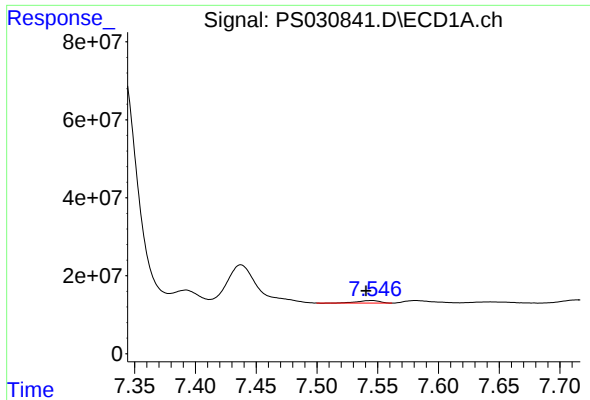
#4 2,4-DCAA

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 1012691315
Conc: 275.61 ng/ml



#4 2,4-DCAA

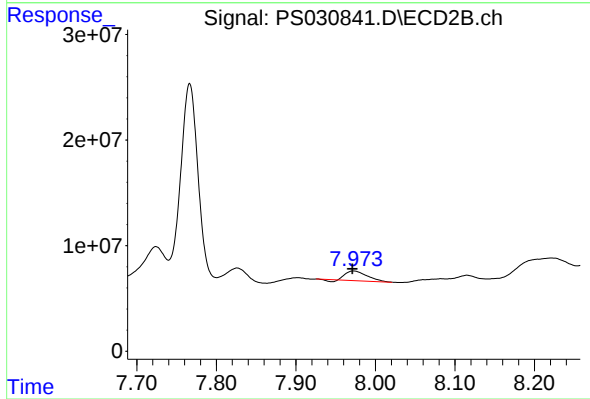
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 347100929
Conc: 323.80 ng/ml



#5 DICAMBA

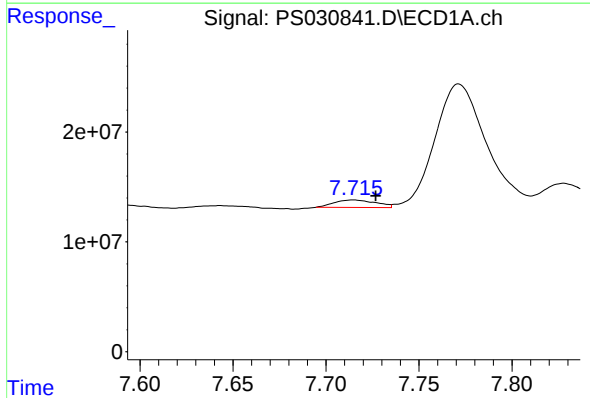
R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 7927985
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



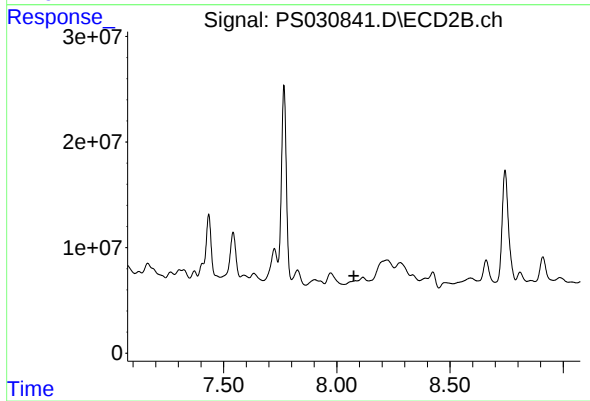
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 15721103
Conc: 2.40 ng/ml



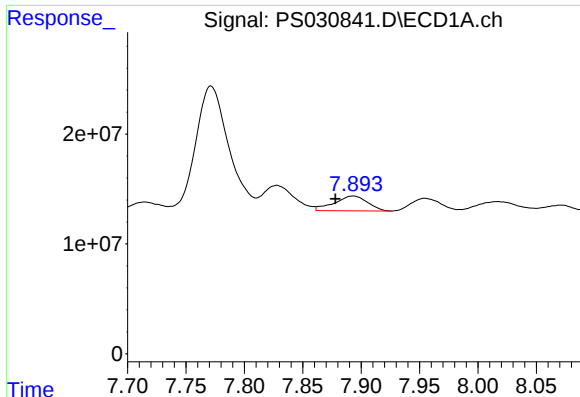
#6 MCP

R.T.: 7.715 min
Delta R.T.: -0.012 min
Response: 10768735
Conc: 1.15 ug/ml



#6 MCP

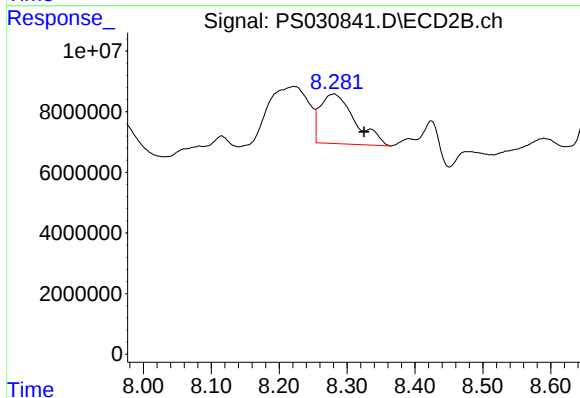
R.T.: 0.000 min
Exp R.T. : 8.076 min
Response: 0
Conc: N.D.



#7 MCPA

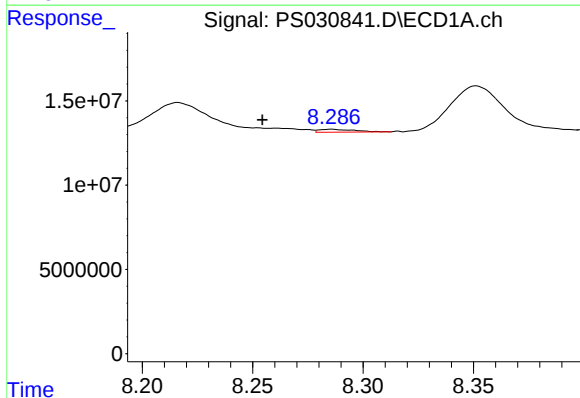
R.T.: 7.893 min
Delta R.T.: 0.015 min
Response: 26734892
Conc: 2.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



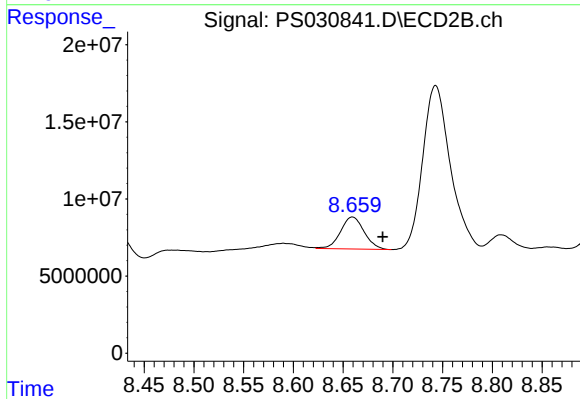
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.045 min
Response: 57727631
Conc: 18.35 ug/ml



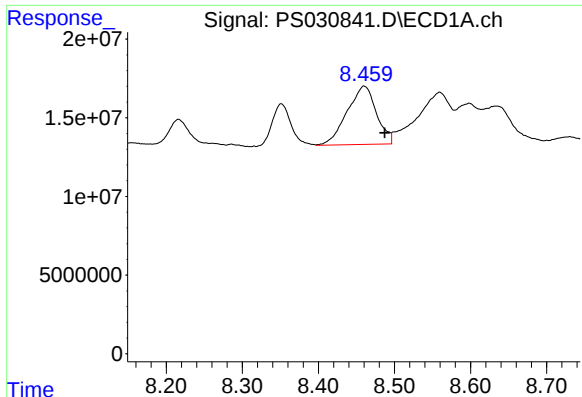
#8 DICHLORPROP

R.T.: 8.286 min
Delta R.T.: 0.031 min
Response: 1914661
Conc: N.D.



#8 DICHLORPROP

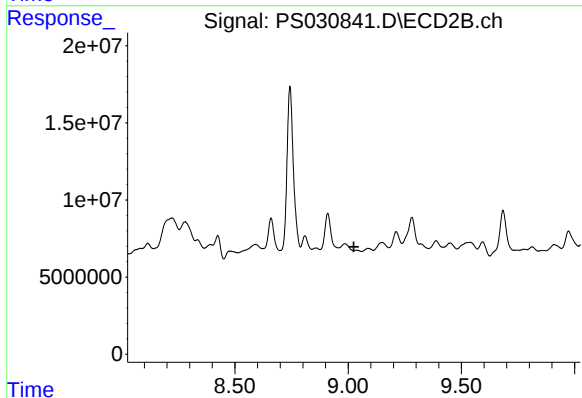
R.T.: 8.659 min
Delta R.T.: -0.031 min
Response: 34282220
Conc: 21.80 ng/ml



#9 2,4-D

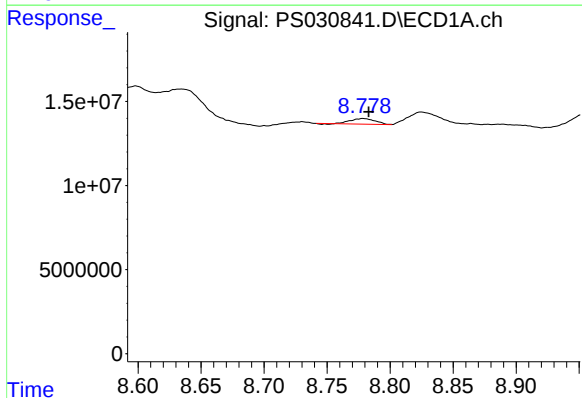
R.T.: 8.460 min
Delta R.T.: -0.027 min
Response: 99615401
Conc: 28.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



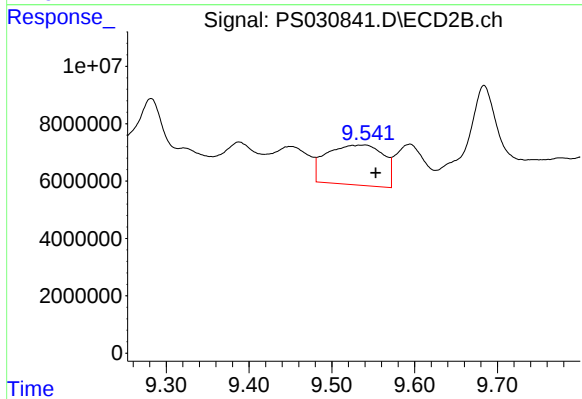
#9 2,4-D

R.T.: 8.985 min
Delta R.T.: -0.040 min
Response: -42386843
Conc: N.D.



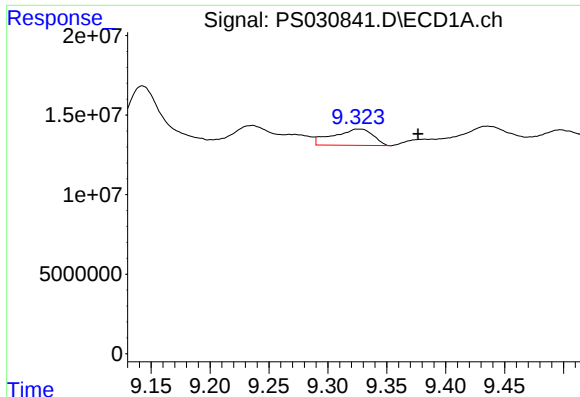
#10 Pentachlorophenol

R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 4478267
Conc: N.D.



#10 Pentachlorophenol

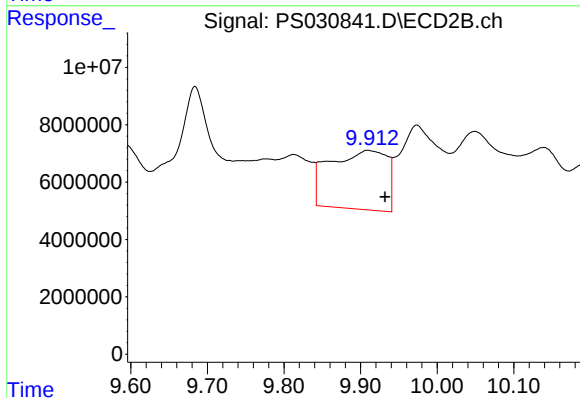
R.T.: 9.535 min
Delta R.T.: -0.018 min
Response: 66477667
Conc: 1.74 ng/ml



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

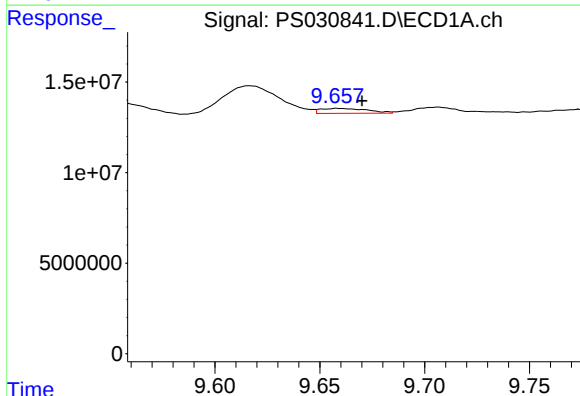
R.T.: 9.327 min
Delta R.T.: -0.050 min
Response: 24060293
Conc: 1.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



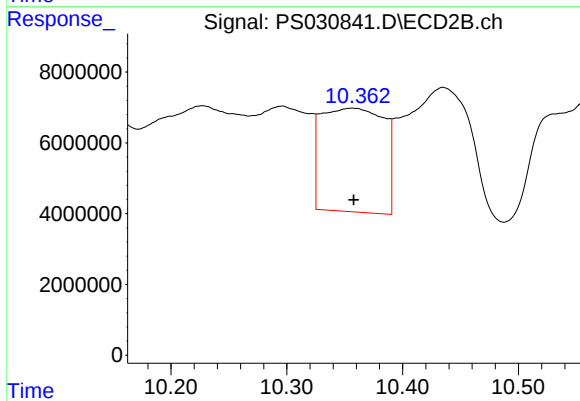
#11 2,4,5-TP (SILVEX)

R.T.: 9.911 min
Delta R.T.: -0.021 min
Response: 106531696
Conc: 7.38 ng/ml



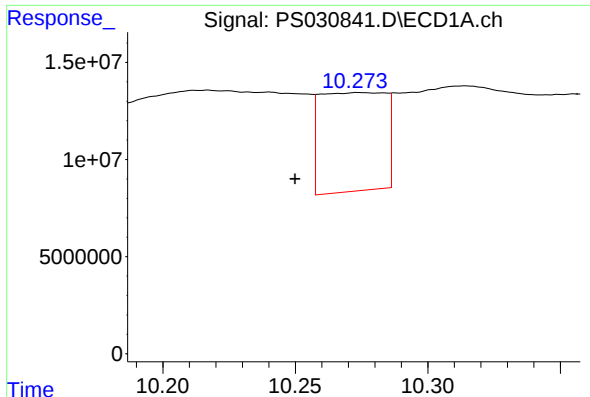
#12 2,4,5-T

R.T.: 9.659 min
Delta R.T.: -0.011 min
Response: 4237913
Conc: N.D.



#12 2,4,5-T

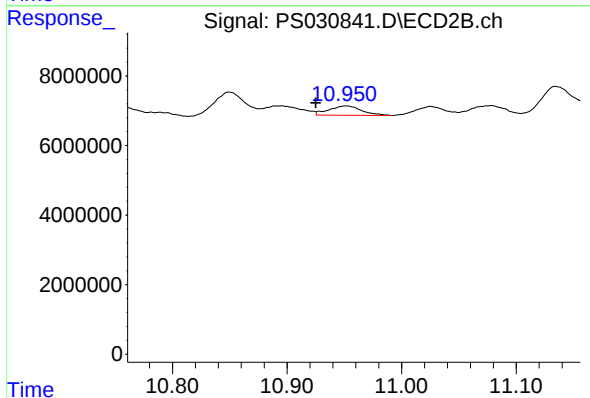
R.T.: 10.356 min
Delta R.T.: -0.001 min
Response: 110299206
Conc: 8.07 ng/ml



#13 2,4-DB

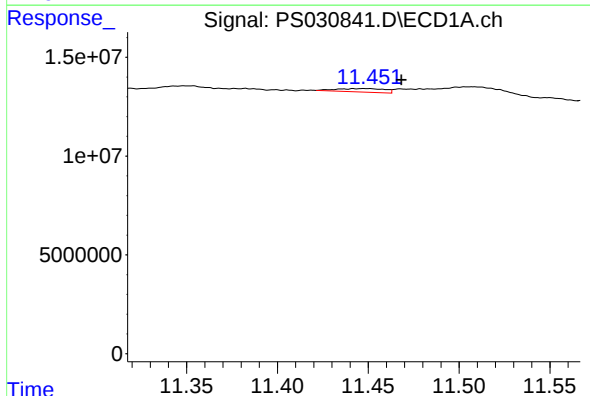
R.T.: 10.275 min
Delta R.T.: 0.025 min
Response: 86722039
Conc: 37.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



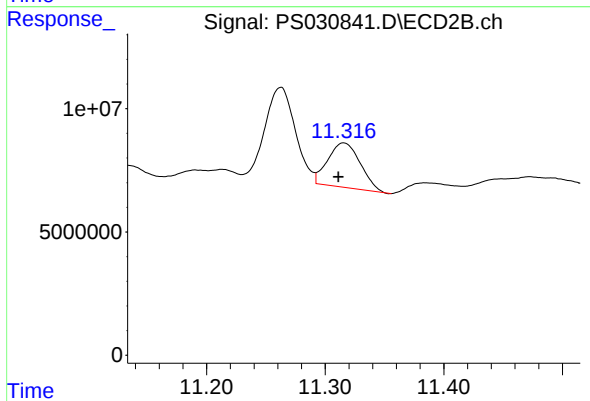
#13 2,4-DB

R.T.: 10.951 min
Delta R.T.: 0.026 min
Response: 5379405
Conc: 4.55 ng/ml



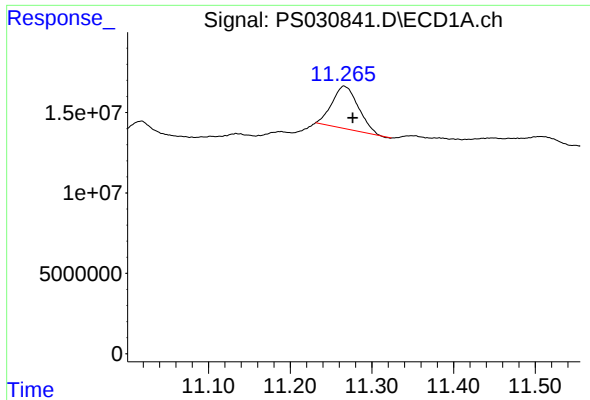
#14 DINOSEB

R.T.: 11.448 min
Delta R.T.: -0.021 min
Response: 3219820
Conc: N.D.



#14 DINOSEB

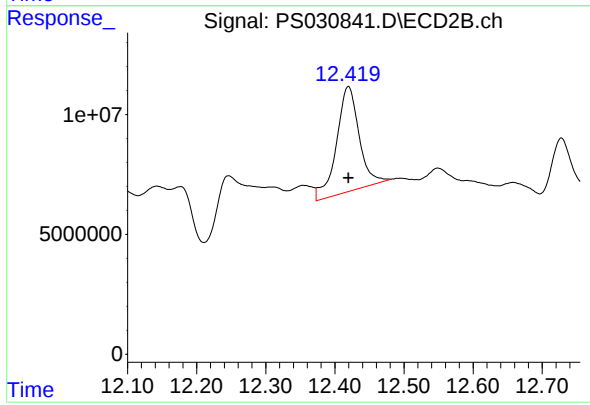
R.T.: 11.316 min
Delta R.T.: 0.005 min
Response: 34321365
Conc: 3.18 ng/ml



#15 Picloram

R.T.: 11.266 min
Delta R.T.: -0.010 min
Response: 59149790
Conc: 3.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



#15 Picloram

R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 99279588
Conc: 4.27 ng/ml