

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 16:33
 Operator : AR\AJ
 Sample : PB16726BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167264BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:25:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.155	7.574	2309.8E6	469.0E6	558.180	539.402
Target Compounds							
1) T	Dalapon	2.562f	0.000	529.3E6	0	94.361	N.D. #
2) T	3,5-DICHL...	6.321	6.578	10682169	13947059	1.836	10.462 #
3) T	4-Nitroph...	6.932f	7.176f	17295749	1240032	9.172	1.723 #
5) T	DICAMBA	7.346	7.765f	7398151	34776042	<MDL	6.785 #
6) T	MCPD	7.552f	0.000	33763151	0	2.558	N.D. #
7) T	MCPA	7.671	0.000	16397026	0	<MDL	N.D. #
8) T	DICHLORPROP	8.041	8.510	2251722	43552121	<MDL	35.985 #
9) T	2,4-D	0.000	8.832	0	5772732	N.D.	4.808
10) T	Pentachlo...	8.561	9.303f	20383052	12484996	<MDL	<MDL #
11) T	2,4,5-TP ...	9.104f	9.714	14288460	31742390	<MDL	3.533 #
12) T	2,4,5-T	9.422	10.157f	127.9E6	108.5E6	5.134	13.926 #
13) T	2,4-DB	9.989	0.000	219.9E6	0	60.144	N.D. #
14) T	DINOSEB	11.185	11.030	7175939	42649045	<MDL	7.389 #
15) T	Picloram	11.032f	12.104	163.4E6	154.9E6	5.423	13.650 #
16) T	DCPA	11.457f	12.104	69829110	154.9E6	2.331	12.956 #

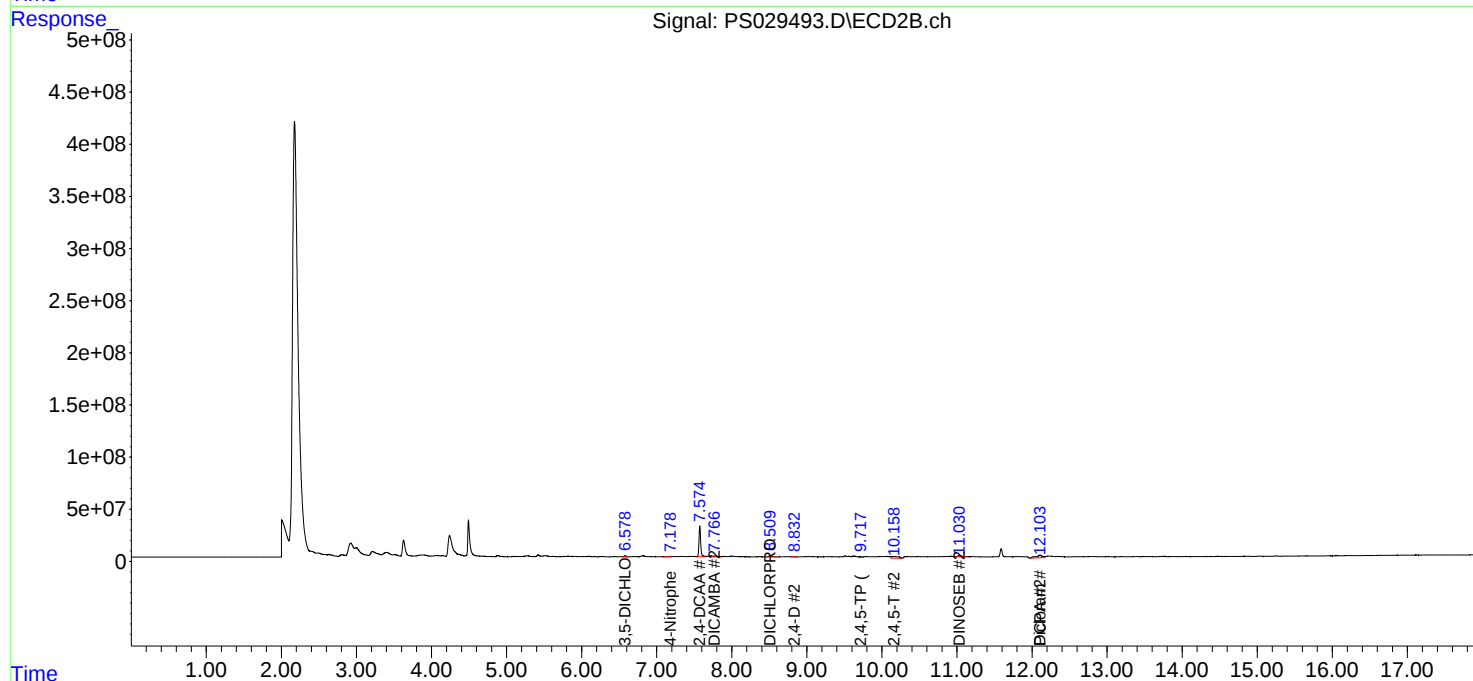
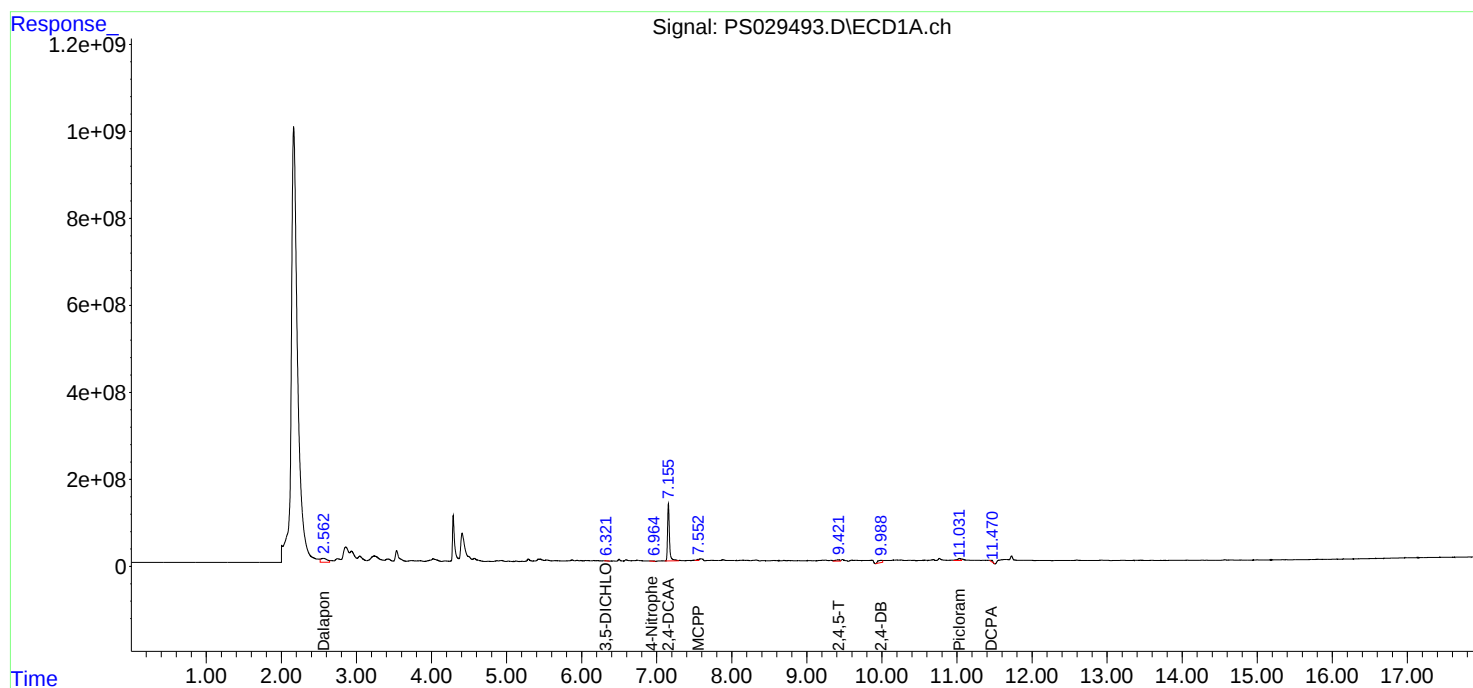
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

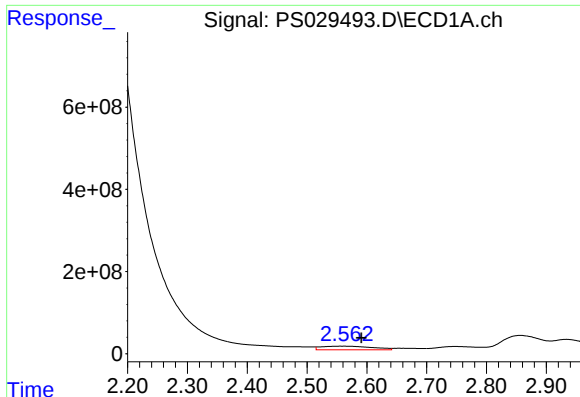
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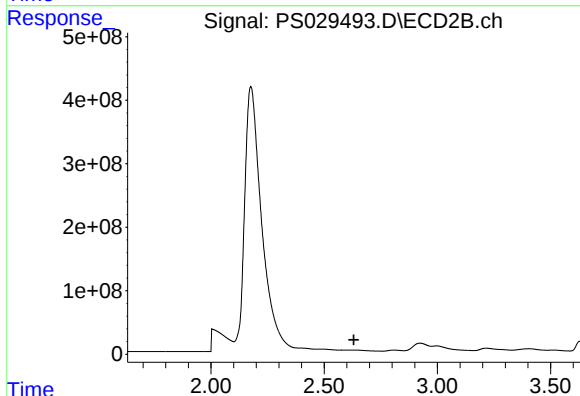




#1 Dalapon

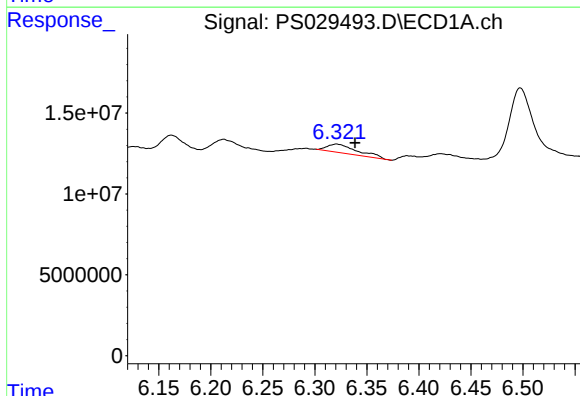
R.T.: 2.562 min
Delta R.T.: -0.029 min
Response: 529317695
Conc: 94.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167264BL



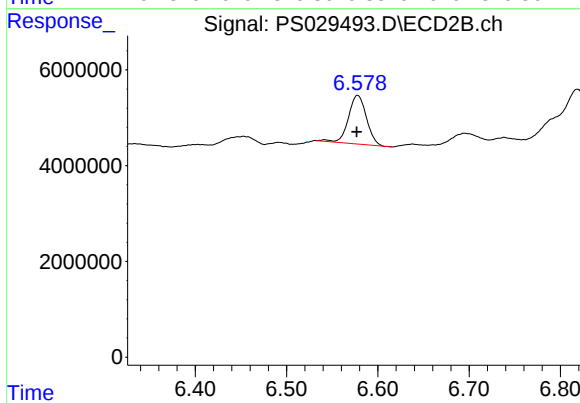
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.631 min
Response: 0
Conc: N.D.



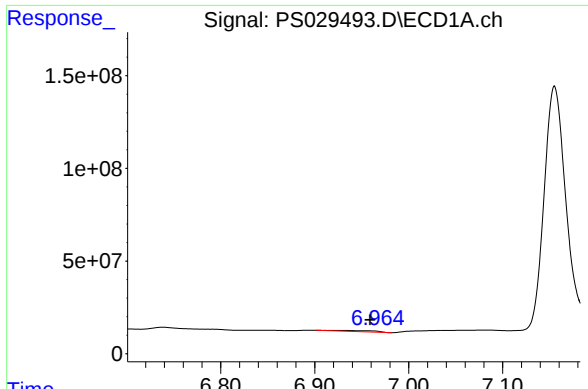
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.321 min
Delta R.T.: -0.018 min
Response: 10682169
Conc: 1.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

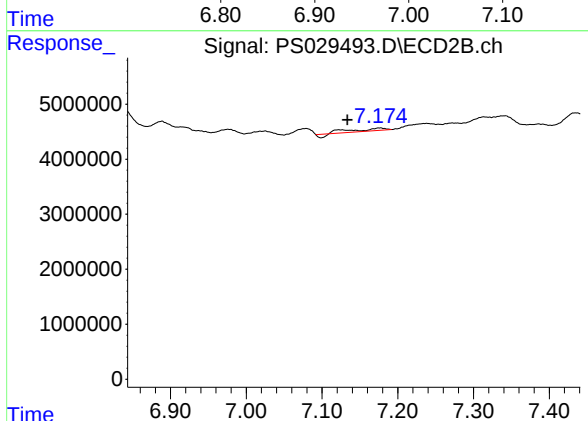
R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 13947059
Conc: 10.46 ng/ml



#3 4-Nitrophenol

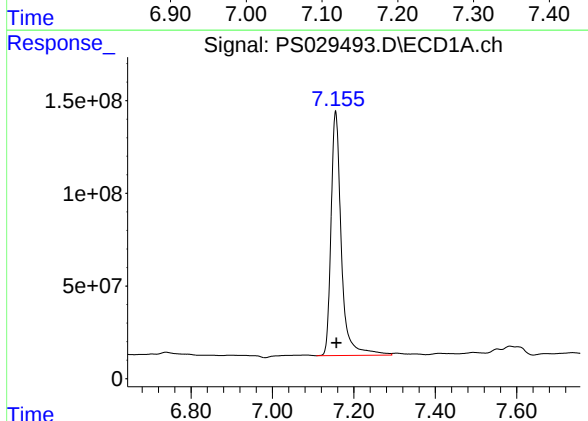
R.T.: 6.932 min
Delta R.T.: -0.027 min
Response: 17295749
Conc: 9.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167264BL



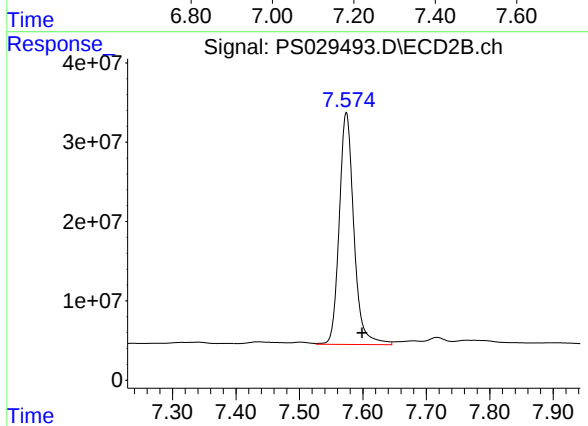
#3 4-Nitrophenol

R.T.: 7.176 min
Delta R.T.: 0.043 min
Response: 1240032
Conc: 1.72 ng/ml



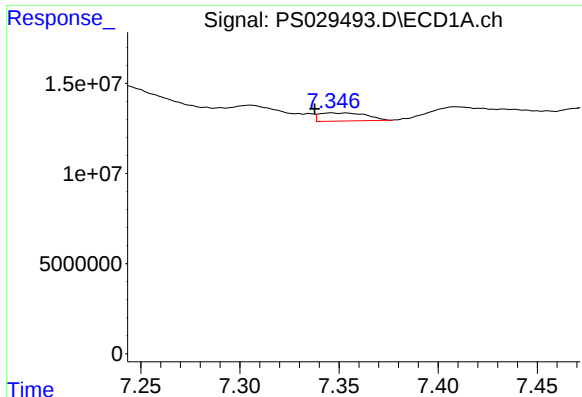
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 2309762392
Conc: 558.18 ng/ml



#4 2,4-DCAA

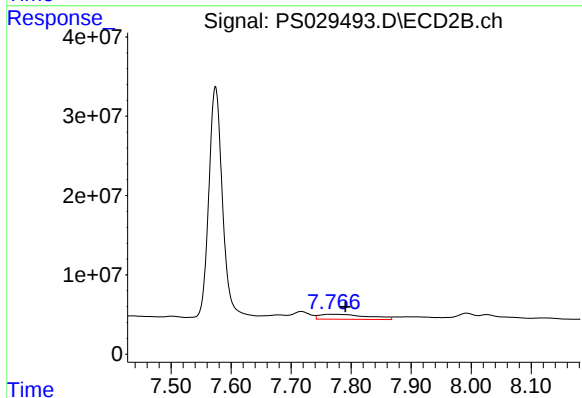
R.T.: 7.574 min
Delta R.T.: -0.025 min
Response: 469004408
Conc: 539.40 ng/ml



#5 DICAMBA

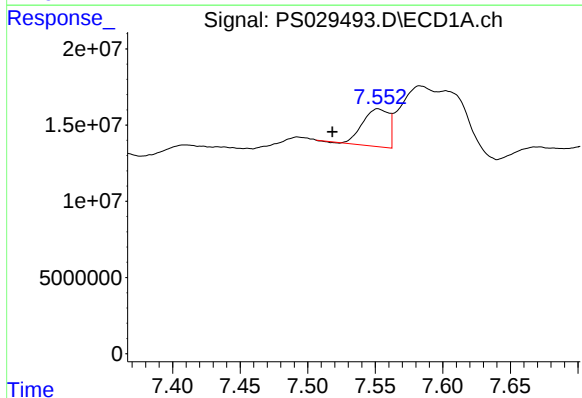
R.T.: 7.346 min
Delta R.T.: 0.008 min
Response: 7398151
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167264BL



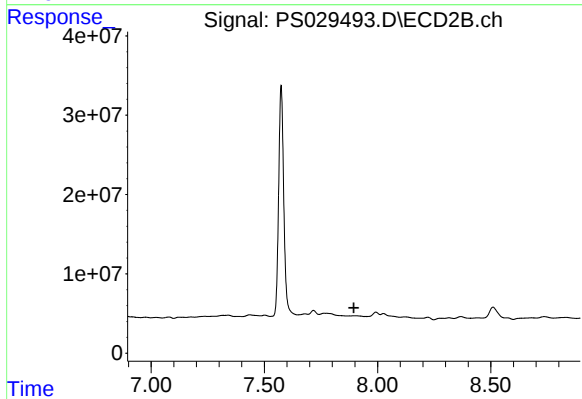
#5 DICAMBA

R.T.: 7.765 min
Delta R.T.: -0.026 min
Response: 34776042
Conc: 6.78 ng/ml



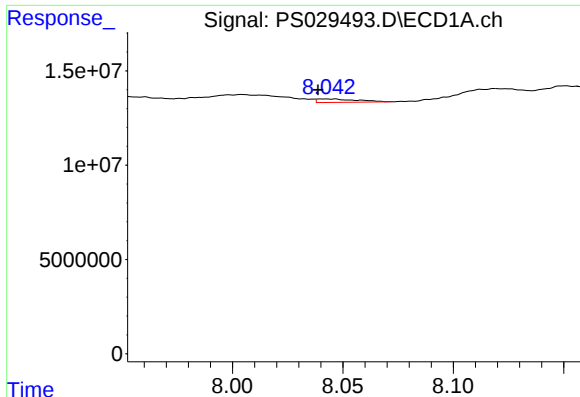
#6 MCP

R.T.: 7.552 min
Delta R.T.: 0.034 min
Response: 33763151
Conc: 2.56 ug/ml



#6 MCP

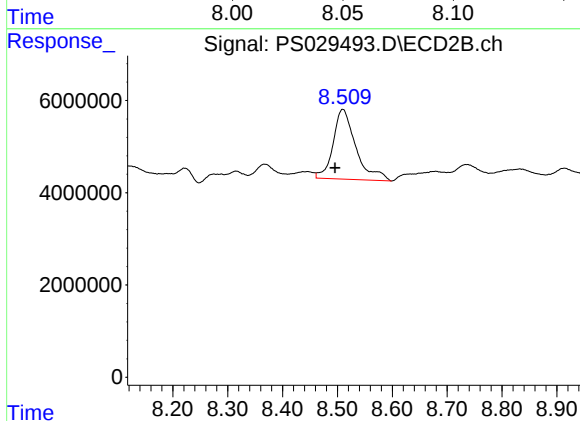
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

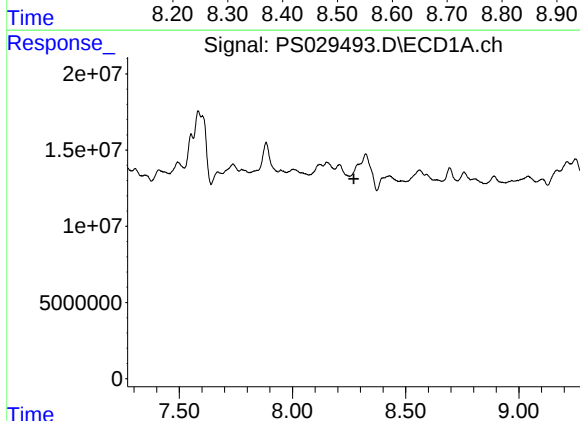
R.T.: 8.041 min
Delta R.T.: 0.002 min
Response: 2251722
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167264BL



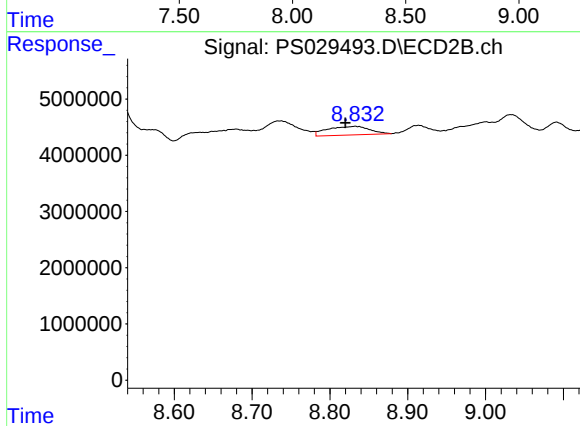
#8 DICHLORPROP

R.T.: 8.510 min
Delta R.T.: 0.014 min
Response: 43552121
Conc: 35.99 ng/ml



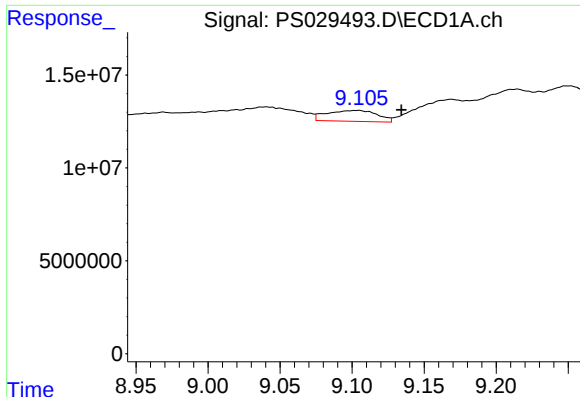
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#9 2,4-D

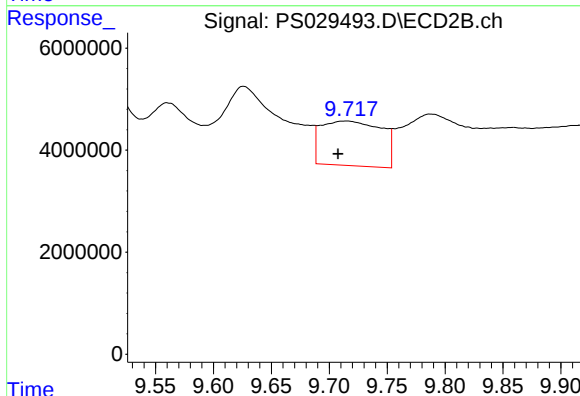
R.T.: 8.832 min
Delta R.T.: 0.013 min
Response: 5772732
Conc: 4.81 ng/ml



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

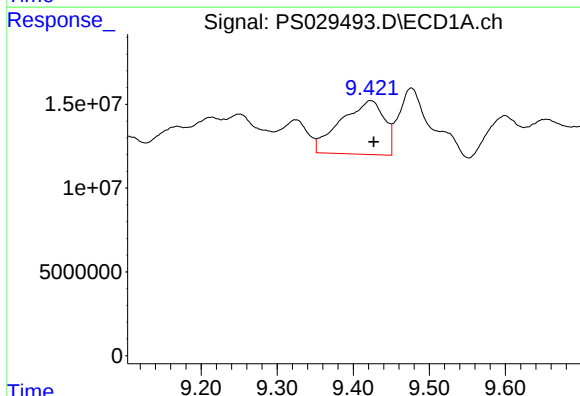
R.T.: 9.104 min
Delta R.T.: -0.030 min
Response: 14288460
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167264BL



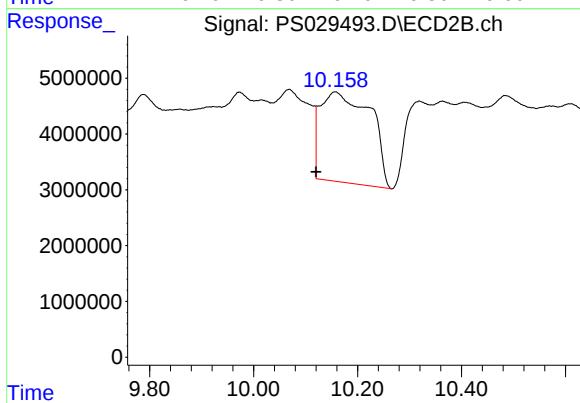
#11 2,4,5-TP (SILVEX)

R.T.: 9.714 min
Delta R.T.: 0.007 min
Response: 31742390
Conc: 3.53 ng/ml



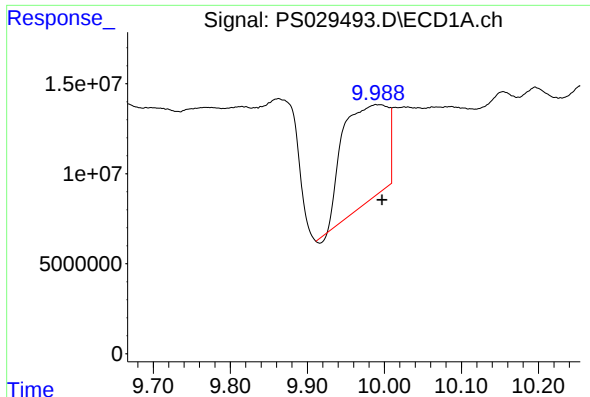
#12 2,4,5-T

R.T.: 9.422 min
Delta R.T.: -0.005 min
Response: 127883330
Conc: 5.13 ng/ml



#12 2,4,5-T

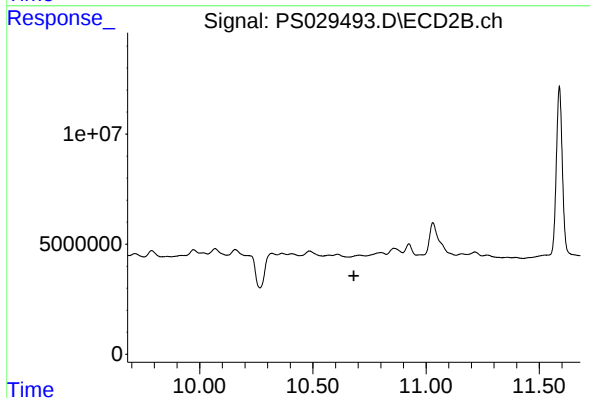
R.T.: 10.157 min
Delta R.T.: 0.037 min
Response: 108547126
Conc: 13.93 ng/ml



#13 2,4-DB

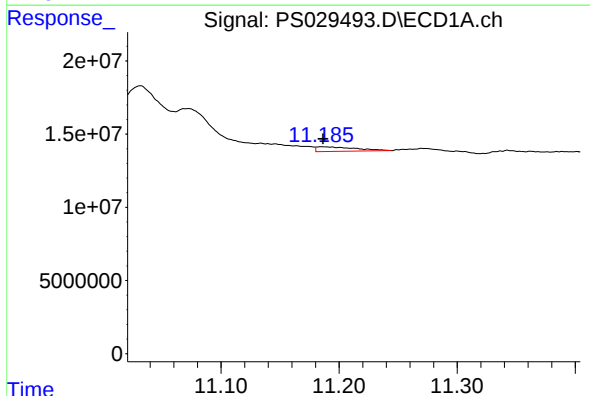
R.T.: 9.989 min
Delta R.T.: -0.008 min
Response: 219854735
Conc: 60.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167264BL



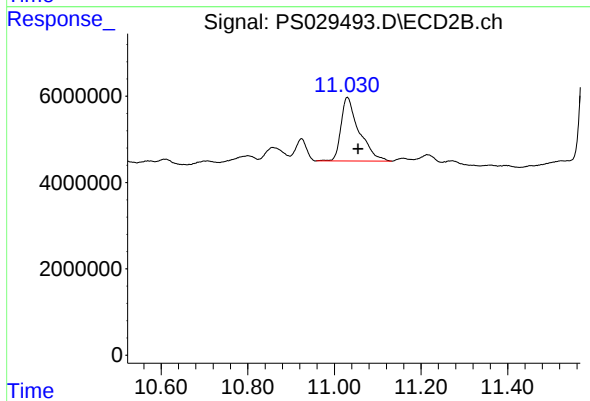
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.681 min
Response: 0
Conc: N.D.



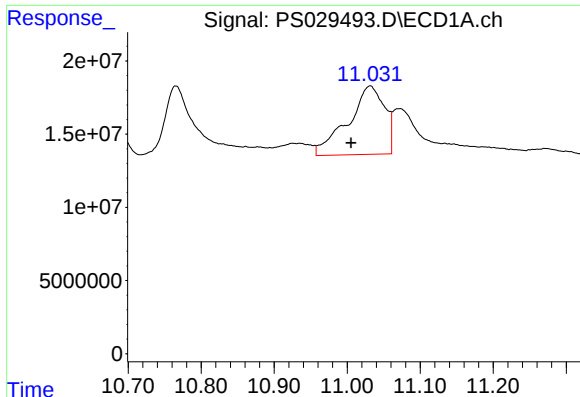
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.001 min
Response: 7175939
Conc: N.D.



#14 DINOSEB

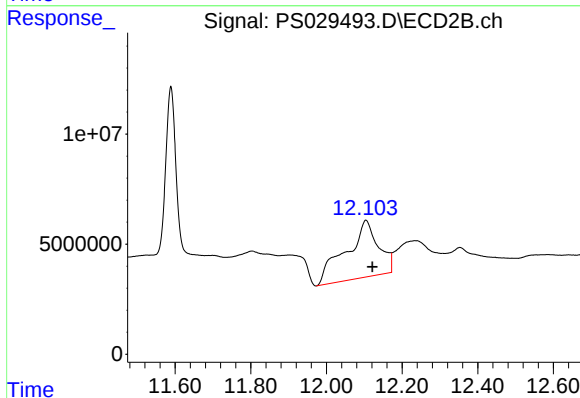
R.T.: 11.030 min
Delta R.T.: -0.024 min
Response: 42649045
Conc: 7.39 ng/ml



#15 Picloram

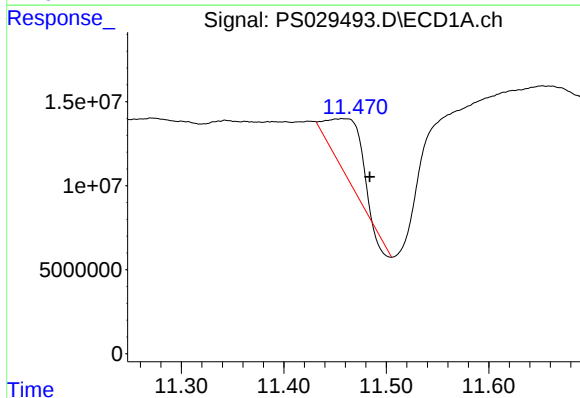
R.T.: 11.032 min
Delta R.T.: 0.026 min
Response: 163357738
Conc: 5.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167264BL



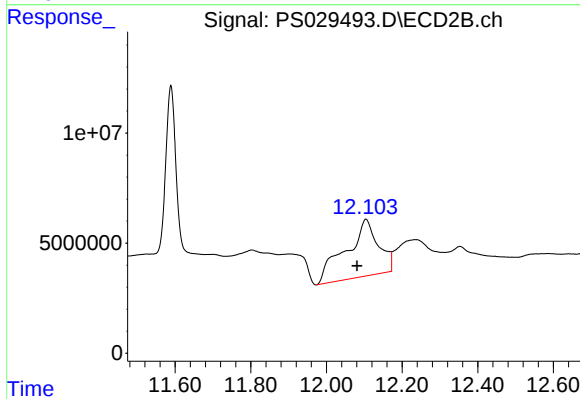
#15 Picloram

R.T.: 12.104 min
Delta R.T.: -0.017 min
Response: 154909731
Conc: 13.65 ng/ml



#16 DCPA

R.T.: 11.457 min
Delta R.T.: -0.027 min
Response: 69829110
Conc: 2.33 ng/ml



#16 DCPA

R.T.: 12.104 min
Delta R.T.: 0.023 min
Response: 154909731
Conc: 12.96 ng/ml