

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041825\
 Data File : PS029850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 07:56
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:29:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.981	0.000	291463	0	<MDL	N.D. #
Target Compounds							
1) T	Dalapon	2.444	2.570f	62989791	20673969	18.568	13.022 #
2) T	3,5-DICHL...	6.165	0.000	5999732	0	1.995	N.D. #
3) T	4-Nitroph...	6.734	6.982f	12348798	2431544	8.790	3.430 #
5) T	DICAMBA	7.142	7.636f	518922	7672107	<MDL	2.077 #
6) T	MCPD	7.346f	0.000	14235271	0	2.626	N.D. #
7) T	MCPA	7.468	0.000	865902	0	<MDL	N.D. #
8) T	DICHLORPROP	7.814	8.370	16013681	4148369	7.281	4.294 #
9) T	2,4-D	8.021	0.000	84255341	0	34.967	N.D. #
10) T	Pentachlo...	8.329	0.000	2941377	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.903	0.000	6123570	0	<MDL	N.D. #
12) T	2,4,5-T	9.155	9.947	107186	3463311	<MDL	<MDL #
13) T	2,4-DB	9.733	0.000	119480	0	<MDL	N.D. #
15) T	Picloram	10.693	11.933	44832857	42309146	2.892	3.578
16) T	DCPA	11.173	11.933	1941885	42309146	<MDL	4.780 #

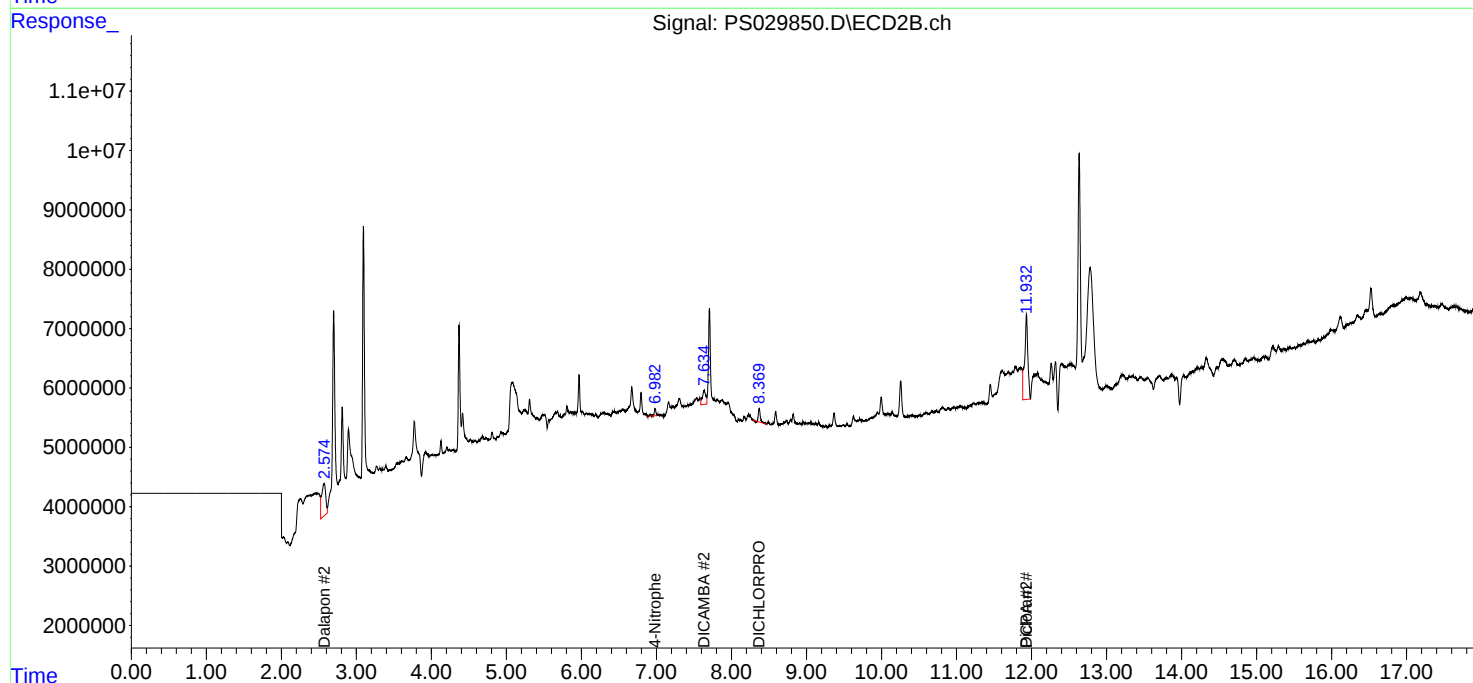
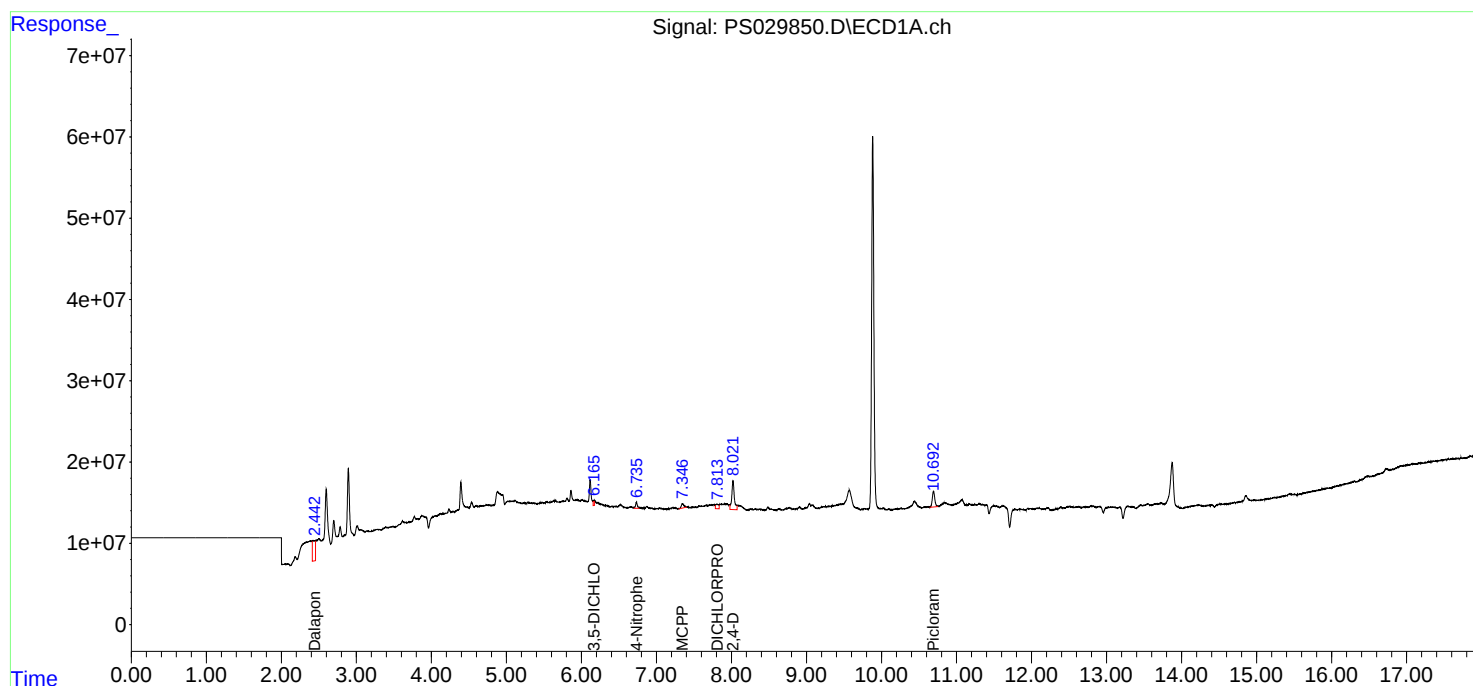
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

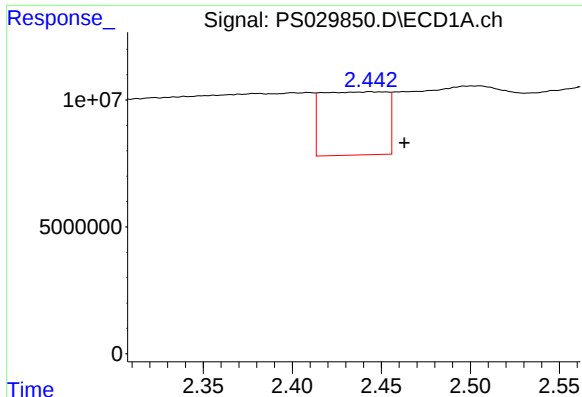
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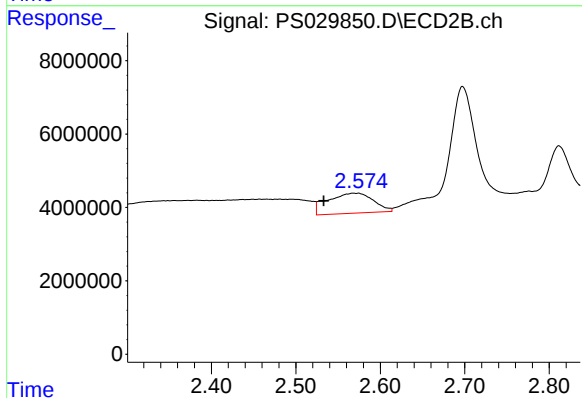




#1 Dalapon

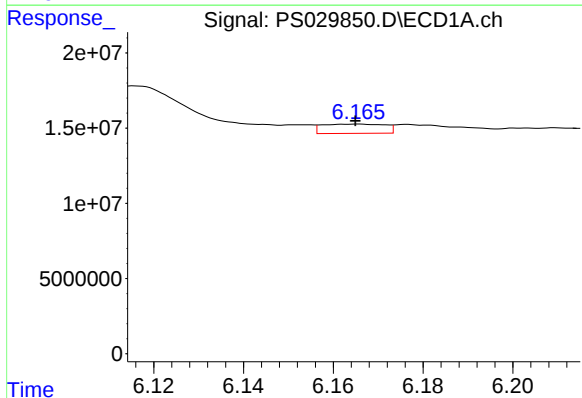
R.T.: 2.444 min
Delta R.T.: -0.019 min
Response: 62989791
Conc: 18.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



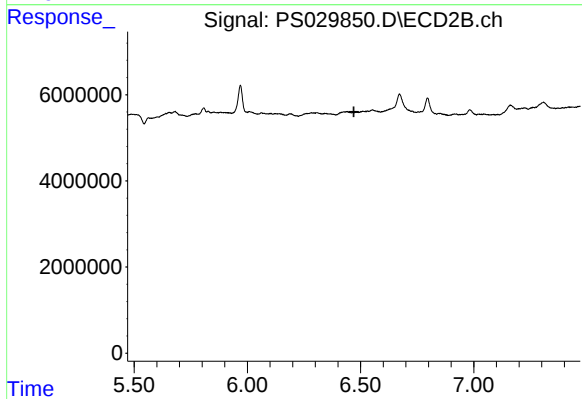
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: 0.037 min
Response: 20673969
Conc: 13.02 ng/ml



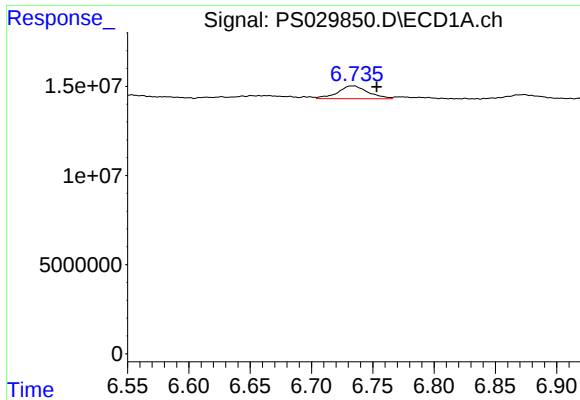
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 5999732
Conc: 1.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

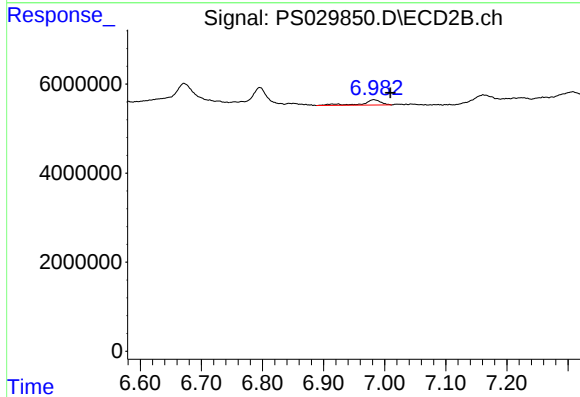
R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

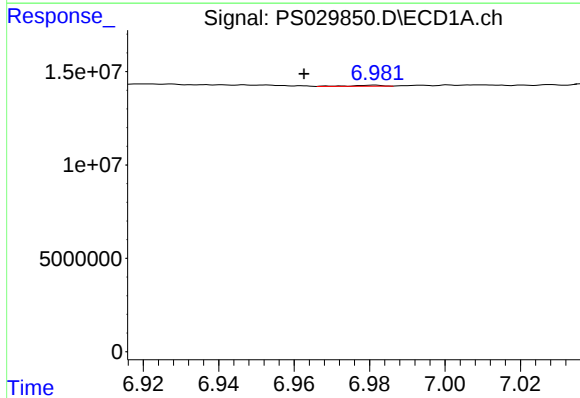
R.T.: 6.734 min
Delta R.T.: -0.019 min
Response: 12348798
Conc: 8.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



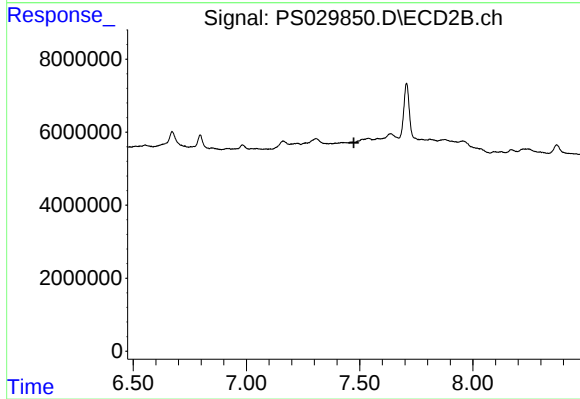
#3 4-Nitrophenol

R.T.: 6.982 min
Delta R.T.: -0.027 min
Response: 2431544
Conc: 3.43 ng/ml



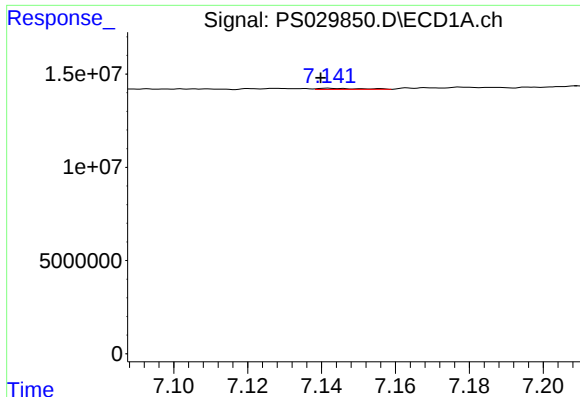
#4 2,4-DCAA

R.T.: 6.981 min
Delta R.T.: 0.019 min
Response: 291463
Conc: N.D.



#4 2,4-DCAA

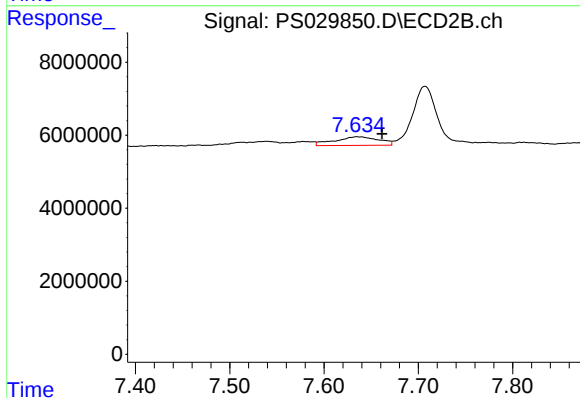
R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



#5 DICAMBA

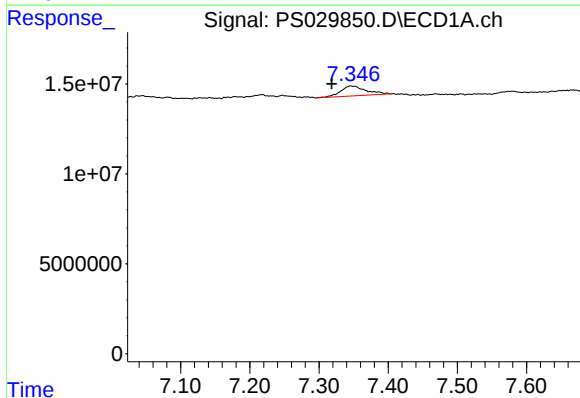
R.T.: 7.142 min
Delta R.T.: 0.002 min
Response: 518922
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



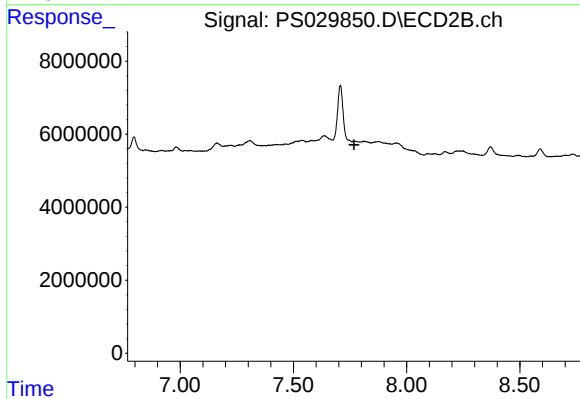
#5 DICAMBA

R.T.: 7.636 min
Delta R.T.: -0.026 min
Response: 7672107
Conc: 2.08 ng/ml



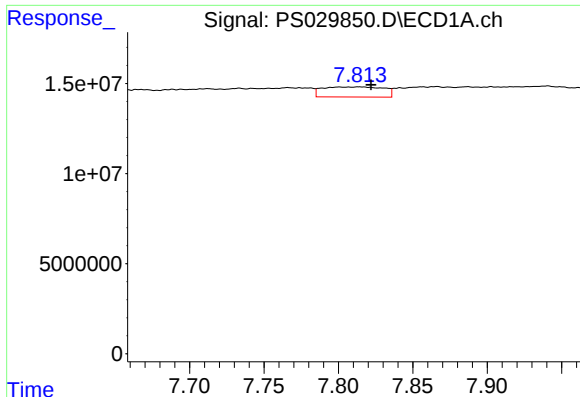
#6 MCP

R.T.: 7.346 min
Delta R.T.: 0.028 min
Response: 14235271
Conc: 2.63 ug/ml



#6 MCP

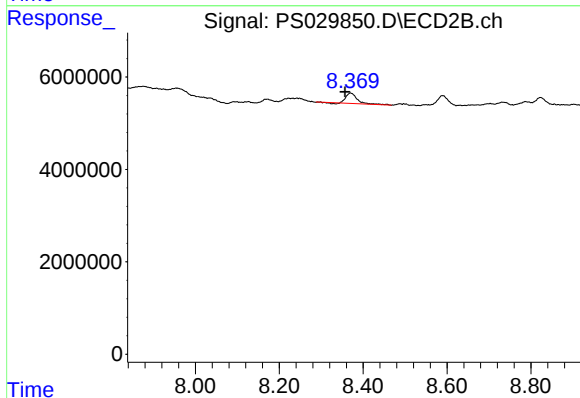
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

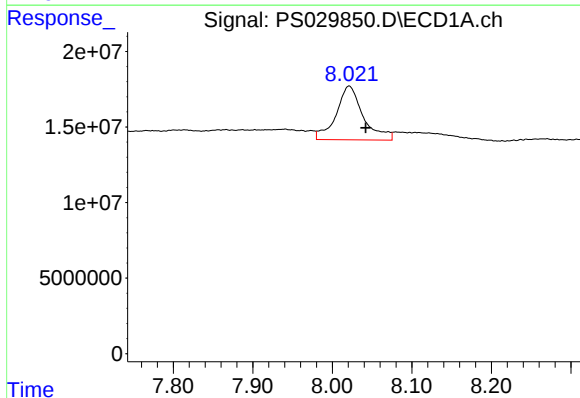
R.T.: 7.814 min
Delta R.T.: -0.008 min
Response: 16013681
Conc: 7.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



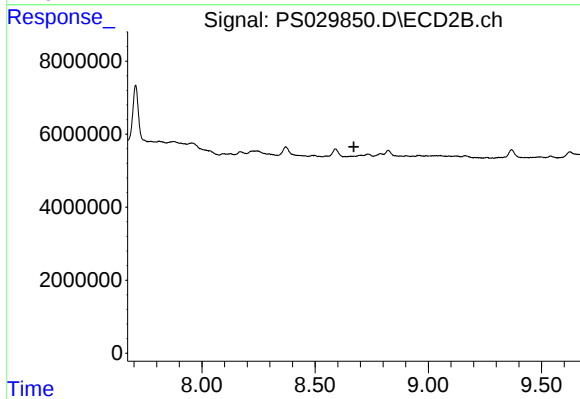
#8 DICHLORPROP

R.T.: 8.370 min
Delta R.T.: 0.014 min
Response: 4148369
Conc: 4.29 ng/ml



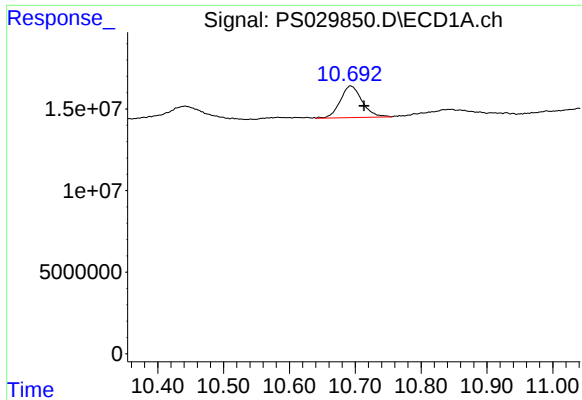
#9 2,4-D

R.T.: 8.021 min
Delta R.T.: -0.021 min
Response: 84255341
Conc: 34.97 ng/ml



#9 2,4-D

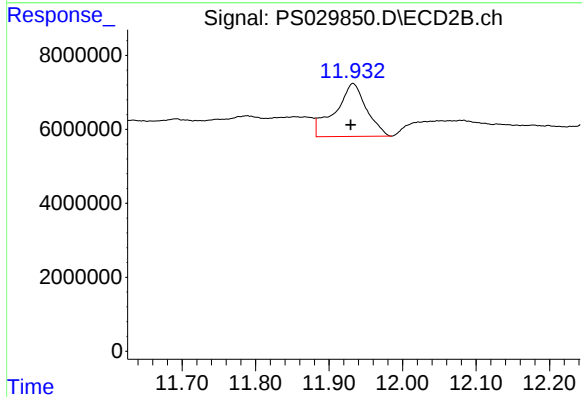
R.T.: 0.000 min
Exp R.T. : 8.671 min
Response: 0
Conc: N.D.



#15 Picloram

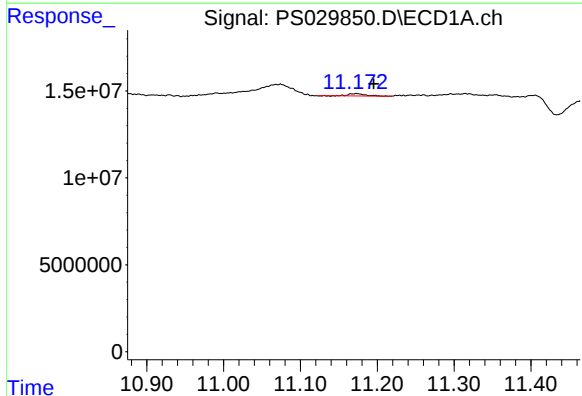
R.T.: 10.693 min
Delta R.T.: -0.020 min
Response: 44832857
Conc: 2.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



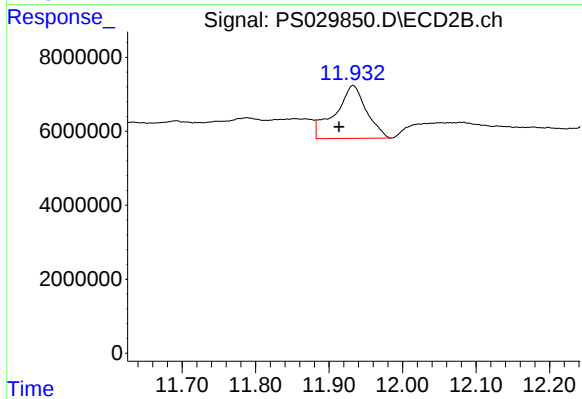
#15 Picloram

R.T.: 11.933 min
Delta R.T.: 0.003 min
Response: 42309146
Conc: 3.58 ng/ml



#16 DCPA

R.T.: 11.173 min
Delta R.T.: -0.023 min
Response: 1941885
Conc: N.D.



#16 DCPA

R.T.: 11.933 min
Delta R.T.: 0.019 min
Response: 42309146
Conc: 4.78 ng/ml