

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 18:34
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:37:48 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	6.934	7.454	1202.6E6	346.1E6	422.274	432.479
Target Compounds							
1) T	Dalapon	2.438	2.567f	67832013	15759345	13.800	7.759 #
2) T	3,5-DICHL...	6.148	0.000	1592102	0	<MDL	N.D. #
3) T	4-Nitroph...	6.736	0.000	7182694	0	3.477	N.D. #
5) T	DICAMBA	7.120	7.621	607752	2935028	<MDL	<MDL #
6) T	MCPD	7.276	7.724f	180291	1960473	<MDL	1.066 #
7) T	MCPA	7.444	8.011f	398934	24950918	<MDL	9.459 #
8) T	DICHLORPROP	7.783	8.357	2348557	5139306	<MDL	4.350 #
9) T	2,4-D	0.000	8.636	0	3484791	N.D.	2.700
10) T	Pentachlo...	8.309	0.000	6392832	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.828	9.529	118971	3442894	<MDL	<MDL #
12) T	2,4,5-T	9.115	0.000	13344294	0	<MDL	N.D. #
13) T	2,4-DB	9.697	10.495	-390409	61452352	N.D.	61.925
14) T	DINOSEB	10.863	10.889f	2032206	1592481	<MDL	<MDL #
15) T	Picloram	10.665	11.906	12300943	46901887	<MDL	3.333 #
16) T	DCPA	11.146	11.906	13200617	46901887	<MDL	3.472 #

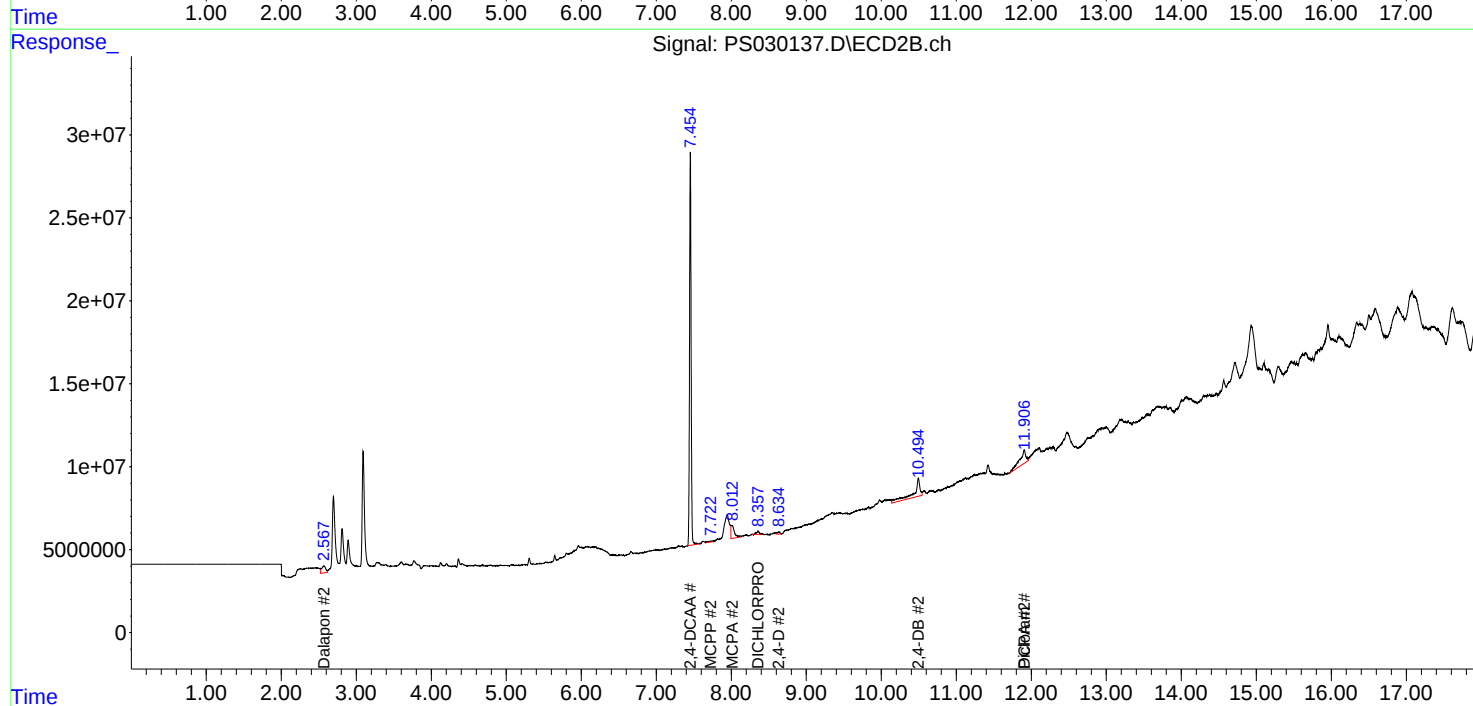
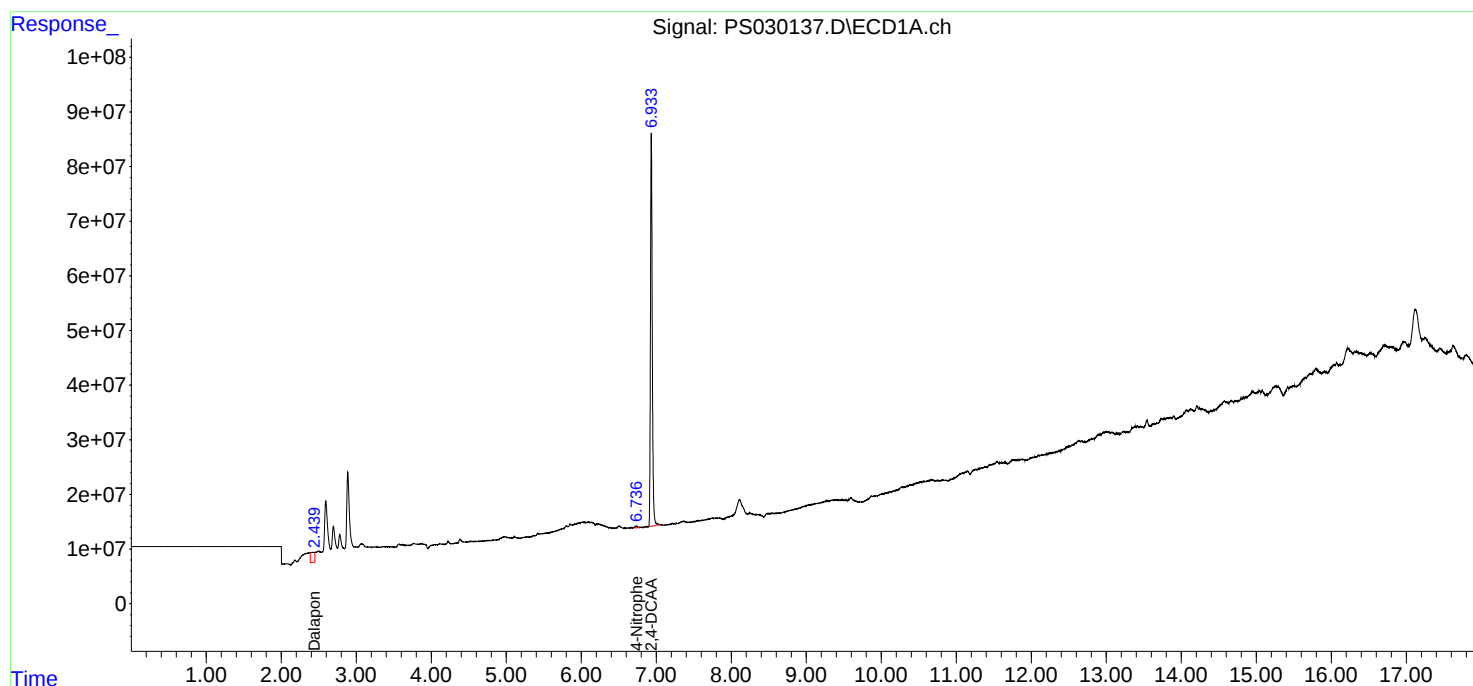
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

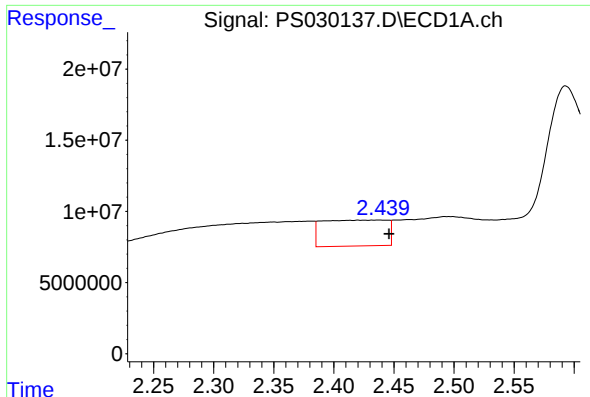
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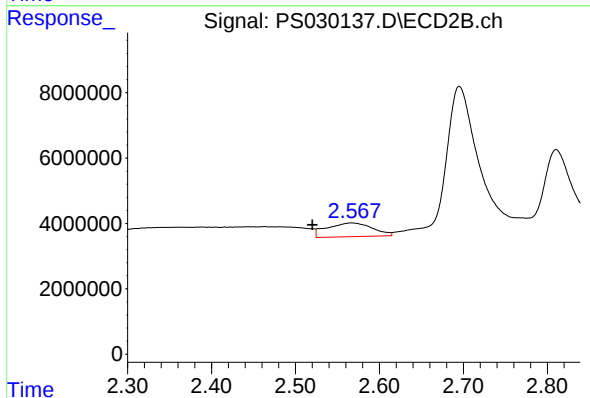




#1 Dalapon

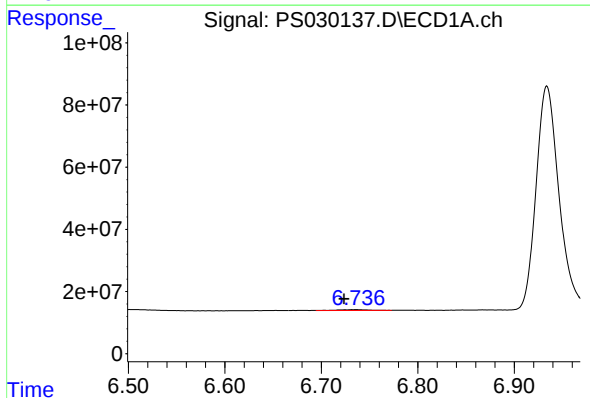
R.T.: 2.438 min
Delta R.T.: -0.008 min
Response: 67832013
Conc: 13.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



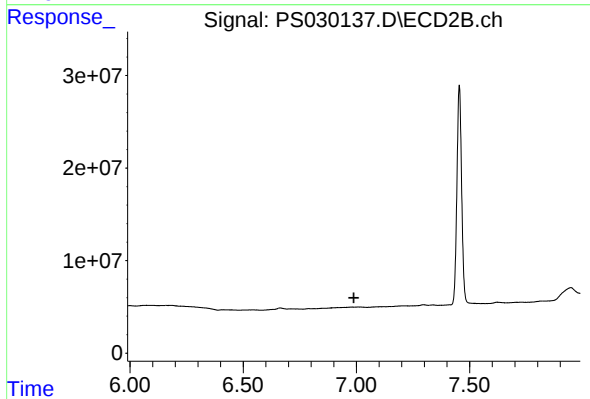
#1 Dalapon

R.T.: 2.567 min
Delta R.T.: 0.047 min
Response: 15759345
Conc: 7.76 ng/ml



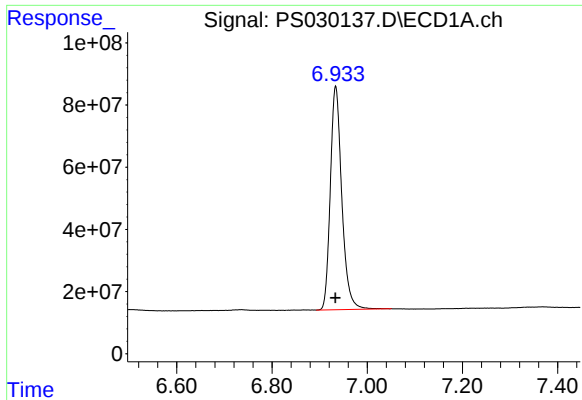
#3 4-Nitrophenol

R.T.: 6.736 min
Delta R.T.: 0.012 min
Response: 7182694
Conc: 3.48 ng/ml



#3 4-Nitrophenol

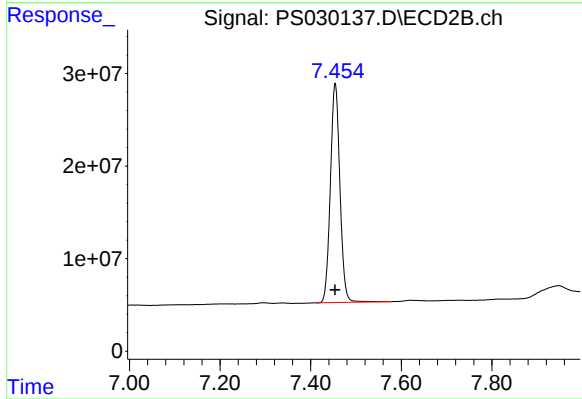
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

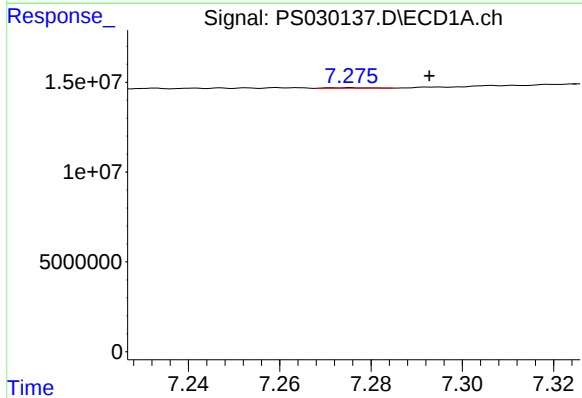
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 1202556688
Conc: 422.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



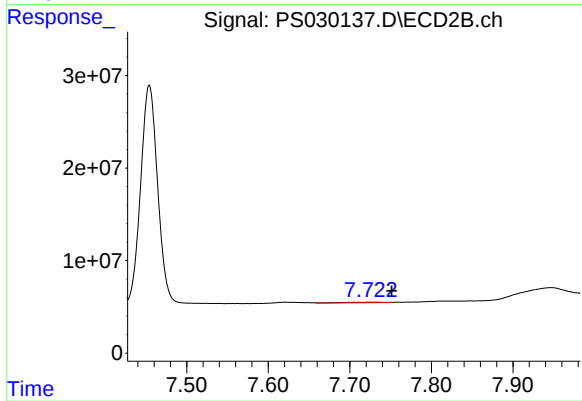
#4 2,4-DCAA

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 346071391
Conc: 432.48 ng/ml



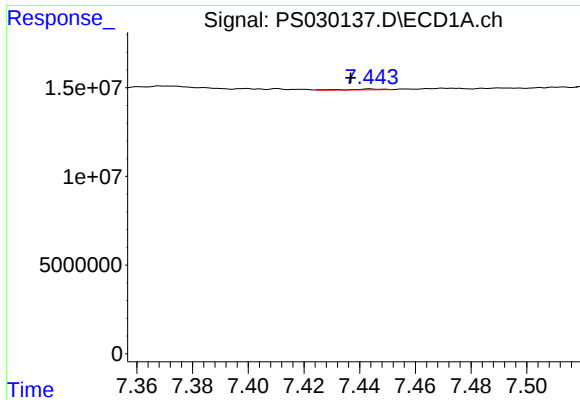
#6 MCP

R.T.: 7.276 min
Delta R.T.: -0.017 min
Response: 180291
Conc: N.D.



#6 MCP

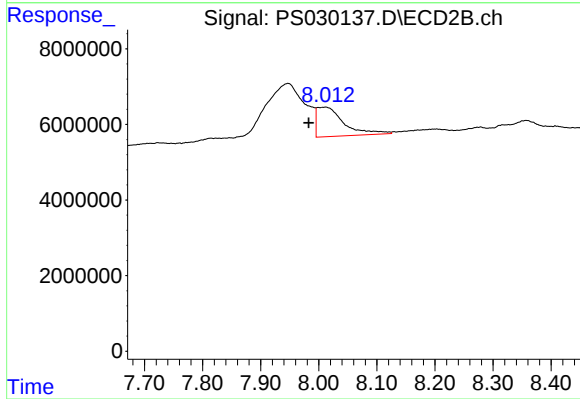
R.T.: 7.724 min
Delta R.T.: -0.027 min
Response: 1960473
Conc: 1.07 ug/ml



#7 MCPA

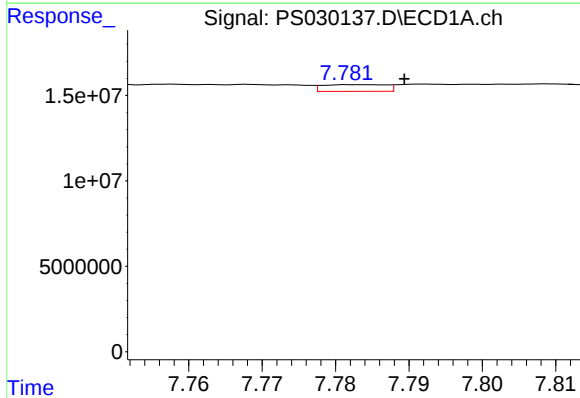
R.T.: 7.444 min
Delta R.T.: 0.007 min
Response: 398934
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



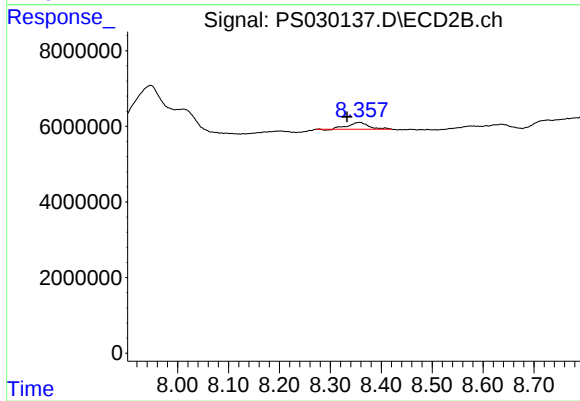
#7 MCPA

R.T.: 8.011 min
Delta R.T.: 0.028 min
Response: 24950918
Conc: 9.46 ug/ml



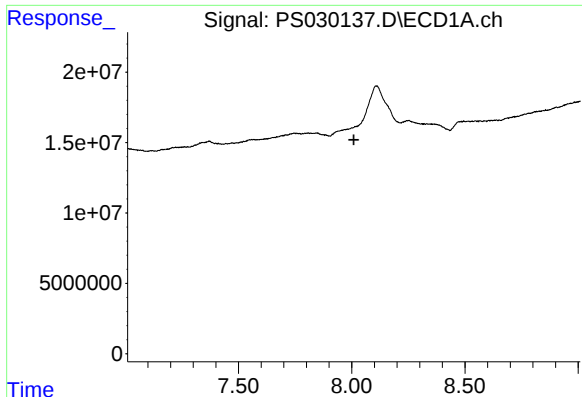
#8 DICHLORPROP

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 2348557
Conc: N.D.



#8 DICHLORPROP

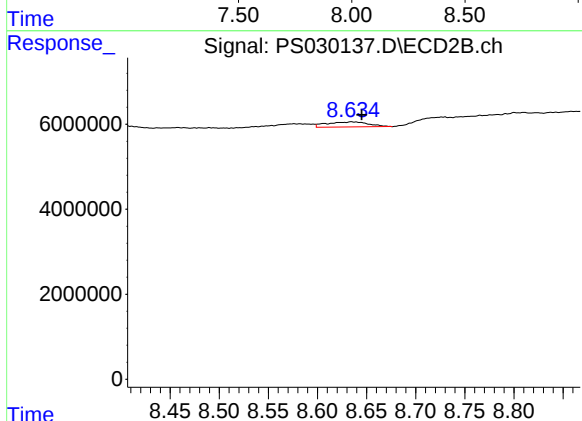
R.T.: 8.357 min
Delta R.T.: 0.024 min
Response: 5139306
Conc: 4.35 ng/ml



#9 2,4-D

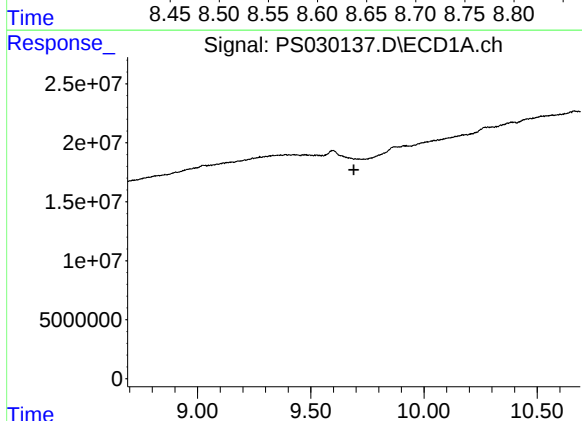
R.T.: 0.000 min
Exp R.T.: 8.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



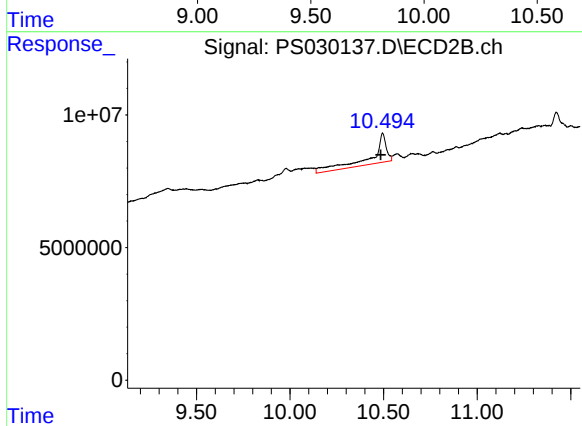
#9 2,4-D

R.T.: 8.636 min
Delta R.T.: -0.009 min
Response: 3484791
Conc: 2.70 ng/ml



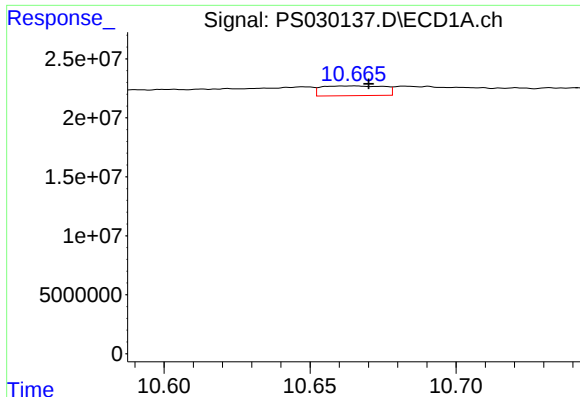
#13 2,4-DB

R.T.: 9.697 min
Delta R.T.: 0.007 min
Response: -390409
Conc: N.D.



#13 2,4-DB

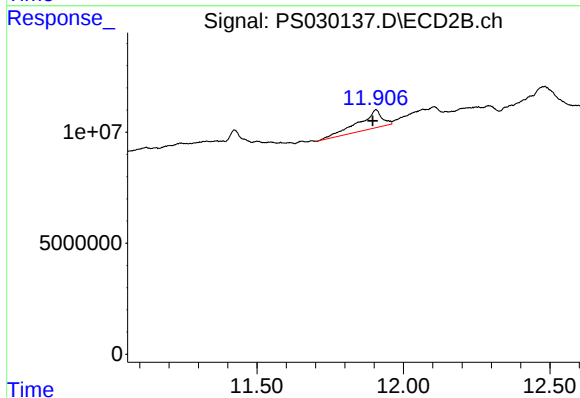
R.T.: 10.495 min
Delta R.T.: 0.009 min
Response: 61452352
Conc: 61.92 ng/ml



#15 Picloram

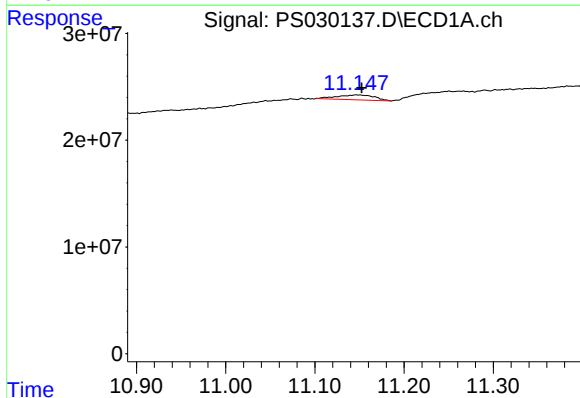
R.T.: 10.665 min
Delta R.T.: -0.005 min
Response: 12300943
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



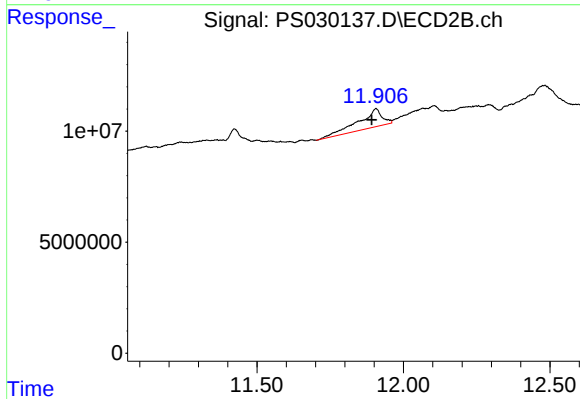
#15 Picloram

R.T.: 11.906 min
Delta R.T.: 0.011 min
Response: 46901887
Conc: 3.33 ng/ml



#16 DCPA

R.T.: 11.146 min
Delta R.T.: -0.006 min
Response: 13200617
Conc: N.D.



#16 DCPA

R.T.: 11.906 min
Delta R.T.: 0.014 min
Response: 46901887
Conc: 3.47 ng/ml