

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051325\
 Data File : PS030149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 10:12
 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 12:49:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	6.933	7.453	1254.2E6	365.7E6	509.615	519.060
Target Compounds							
1) T	Dalapon	2.447	2.483f	14878308	19437025	3.633	11.196 #
2) T	3,5-DICHL...	6.151	0.000	4730075	0	1.324	N.D. #
3) T	4-Nitroph...	6.726	6.971f	11639053	5321223	6.527	6.947
5) T	DICAMBA	0.000	7.622f	0	5371131	N.D.	1.360
6) T	MCPD	7.333f	7.722f	6728195	1881176	1.044	1.076
7) T	MCPA	7.449	0.000	1179589	0	<MDL	N.D. #
8) T	DICHLORPROP	7.795	8.353	6907306	9621866	2.726	9.584 #
10) T	Pentachlo...	8.253f	0.000	26501421	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.900f	0.000	4548445	0	<MDL	N.D. #
12) T	2,4,5-T	9.172f	9.974f	578334	3810551	<MDL	<MDL #
13) T	2,4-DB	9.732f	10.492	856965	43421692	<MDL	53.951 #
14) T	DINOSEB	10.820f	0.000	3678743	0	<MDL	N.D. #
15) T	Picloram	10.669	11.903	90916659	23196253	4.960	1.888 #
16) T	DCPA	11.134f	11.903	5844975	23196253	<MDL	2.058 #

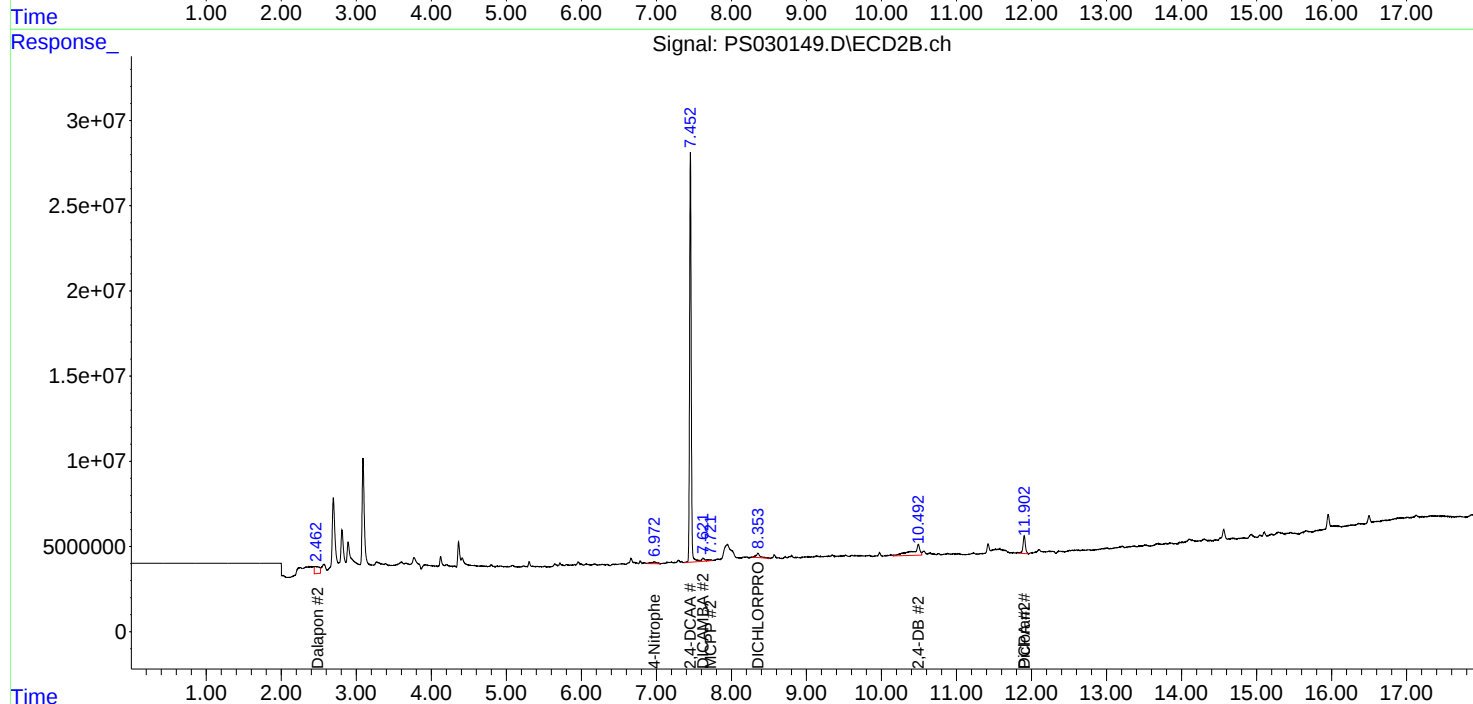
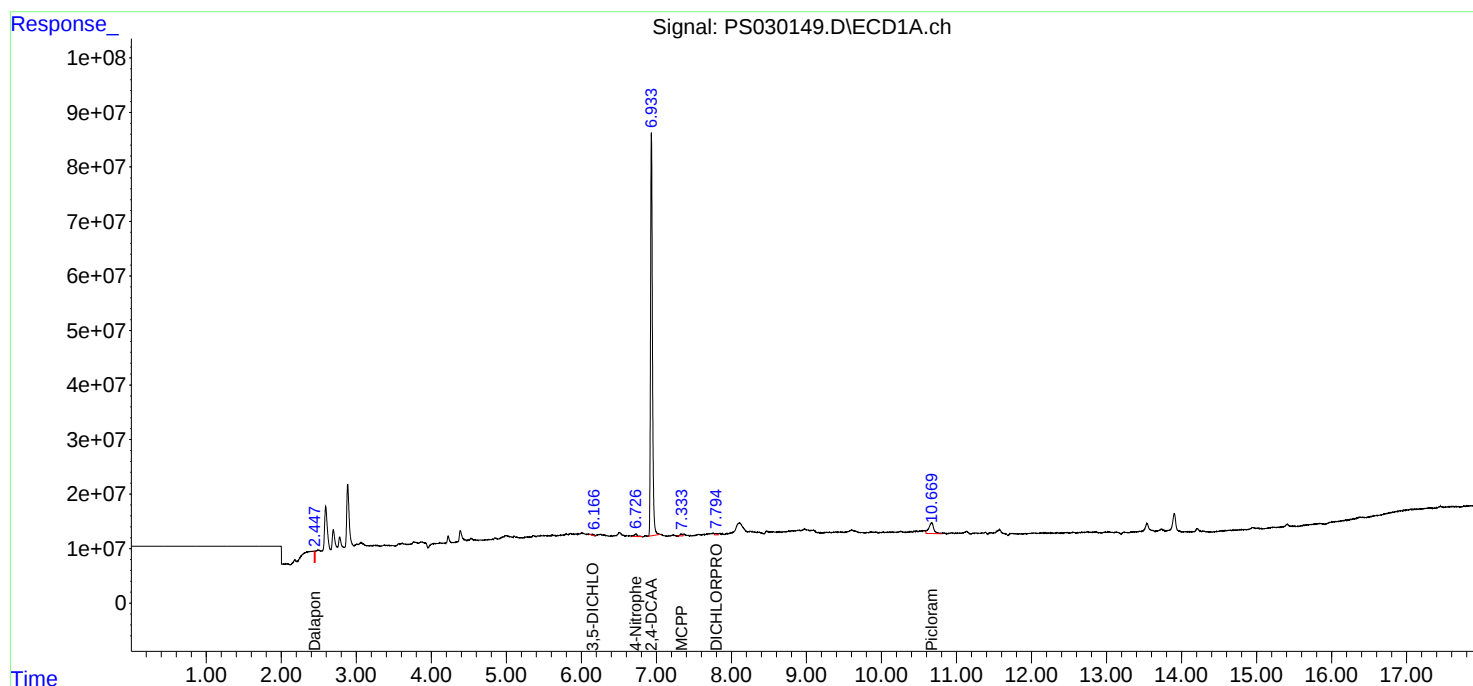
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

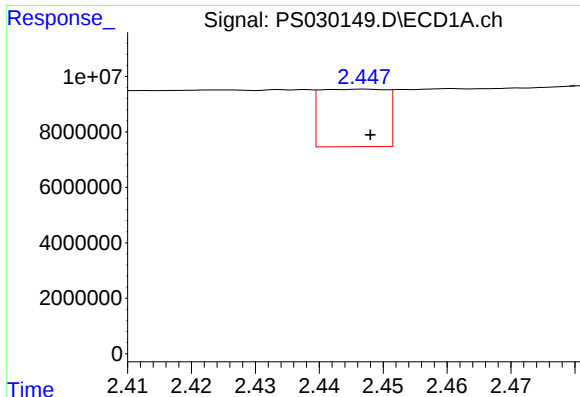
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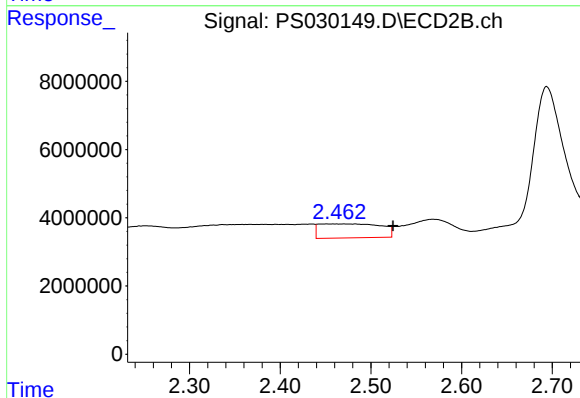




#1 Dalapon

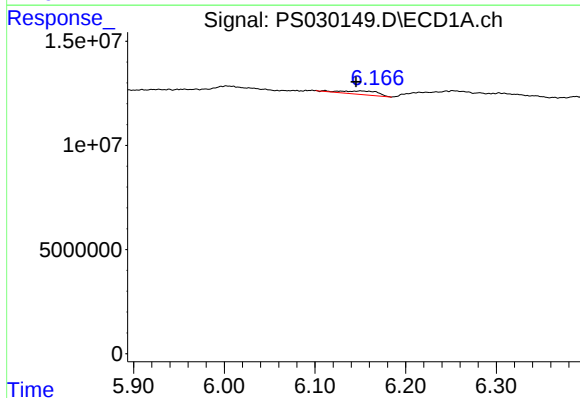
R.T.: 2.447 min
Delta R.T.: -0.001 min
Response: 14878308
Conc: 3.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



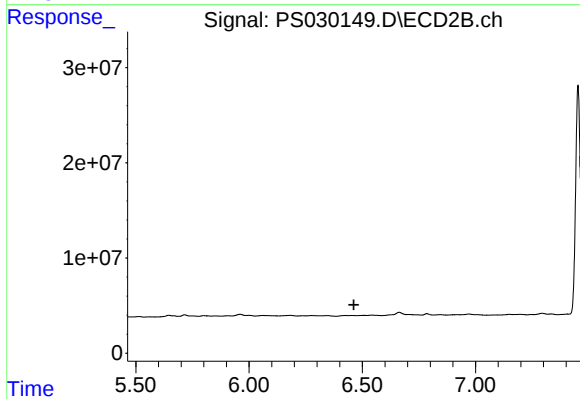
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.041 min
Response: 19437025
Conc: 11.20 ng/ml



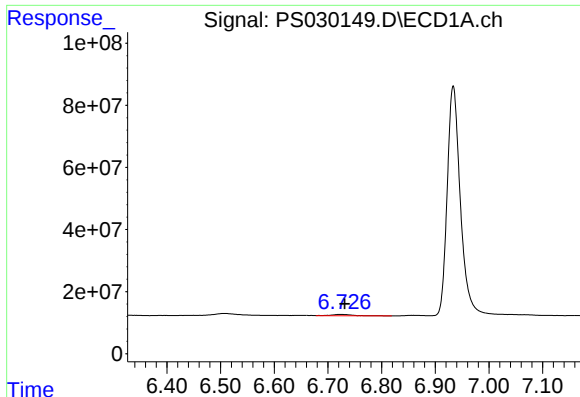
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 4730075
Conc: 1.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

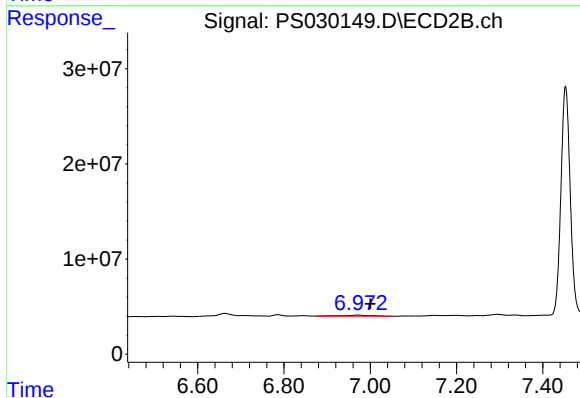
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

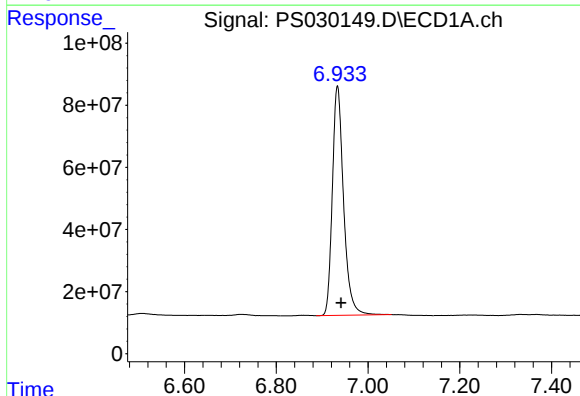
R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 11639053
Conc: 6.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



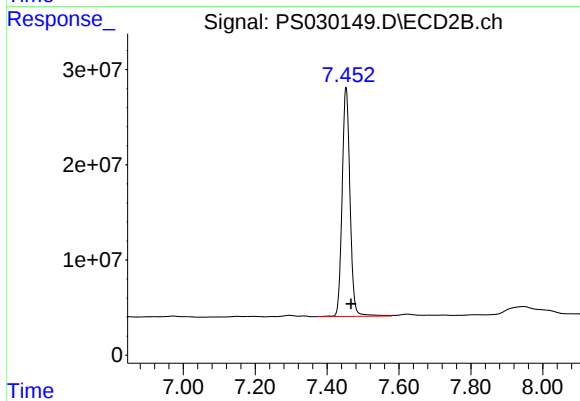
#3 4-Nitrophenol

R.T.: 6.971 min
Delta R.T.: -0.030 min
Response: 5321223
Conc: 6.95 ng/ml



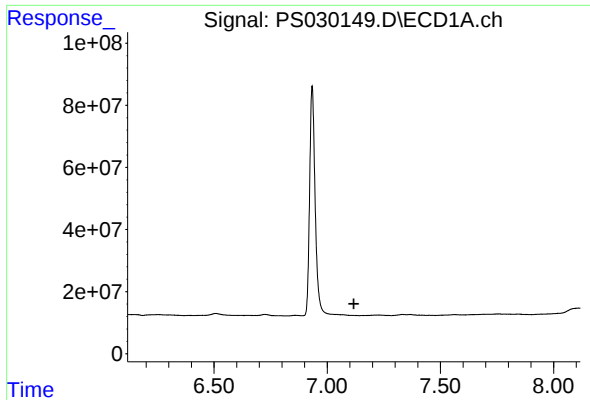
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 1254203266
Conc: 509.62 ng/ml



#4 2,4-DCAA

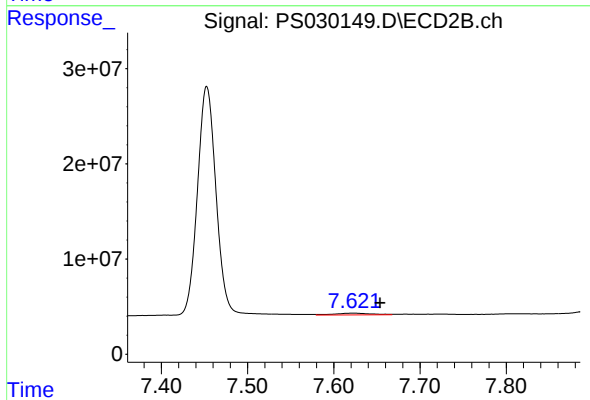
R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 365686298
Conc: 519.06 ng/ml



#5 DICAMBA

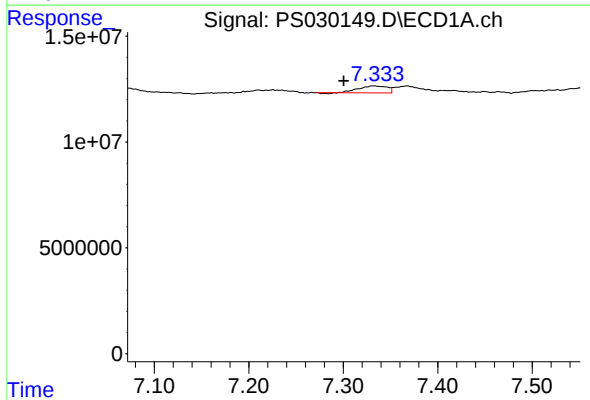
R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



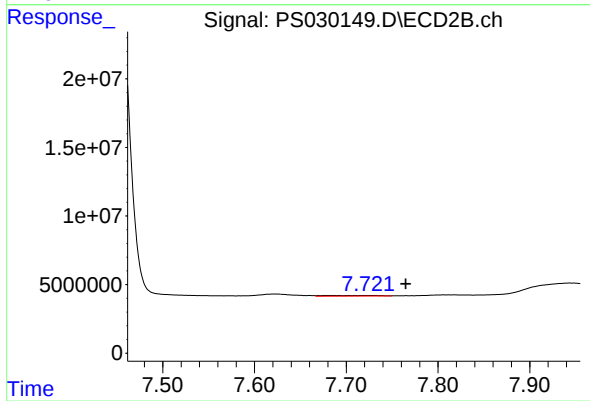
#5 DICAMBA

R.T.: 7.622 min
Delta R.T.: -0.031 min
Response: 5371131
Conc: 1.36 ng/ml



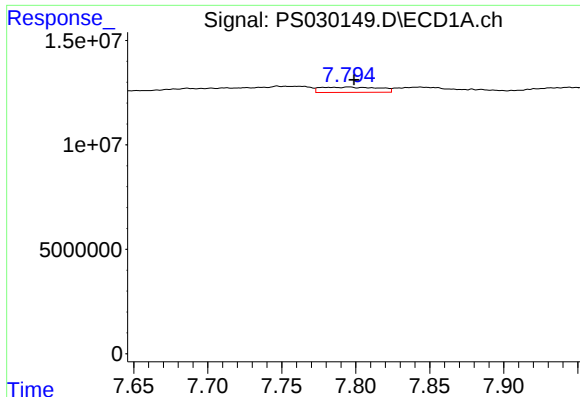
#6 MCP

R.T.: 7.333 min
Delta R.T.: 0.032 min
Response: 6728195
Conc: 1.04 ug/ml



#6 MCP

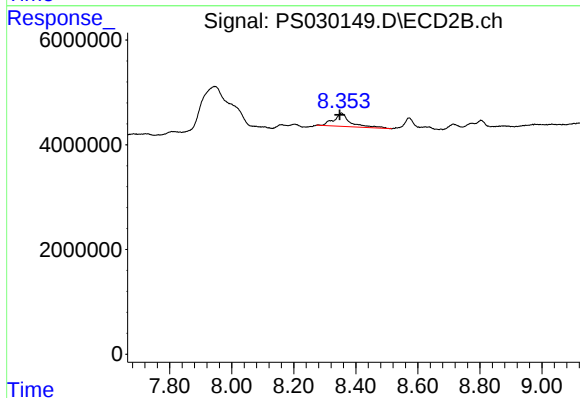
R.T.: 7.722 min
Delta R.T.: -0.043 min
Response: 1881176
Conc: 1.08 ug/ml



#8 DICHLORPROP

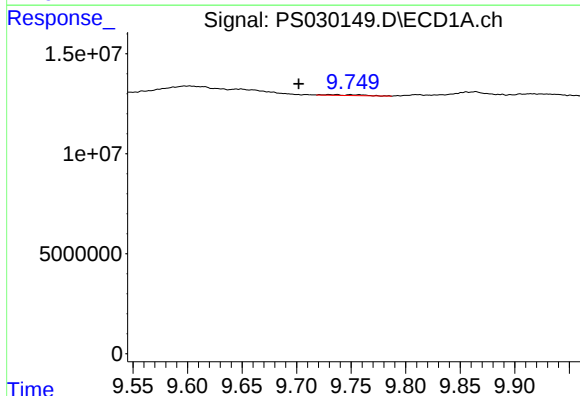
R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 6907306
Conc: 2.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



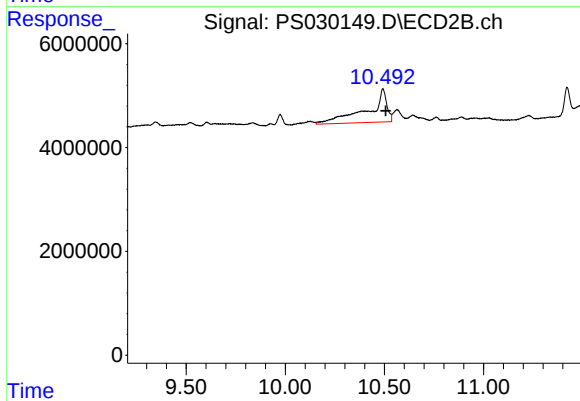
#8 DICHLORPROP

R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 9621866
Conc: 9.58 ng/ml



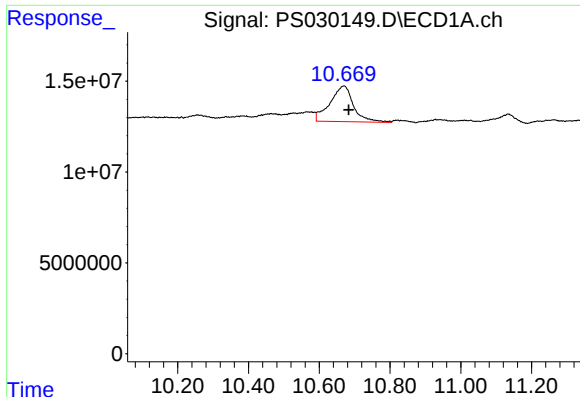
#13 2,4-DB

R.T.: 9.732 min
Delta R.T.: 0.030 min
Response: 856965
Conc: N.D.



#13 2,4-DB

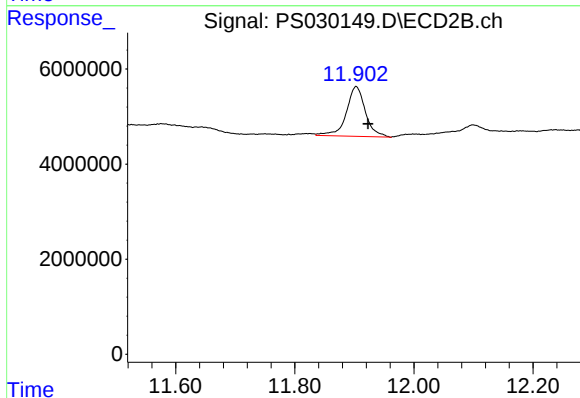
R.T.: 10.492 min
Delta R.T.: -0.015 min
Response: 43421692
Conc: 53.95 ng/ml



#15 Picloram

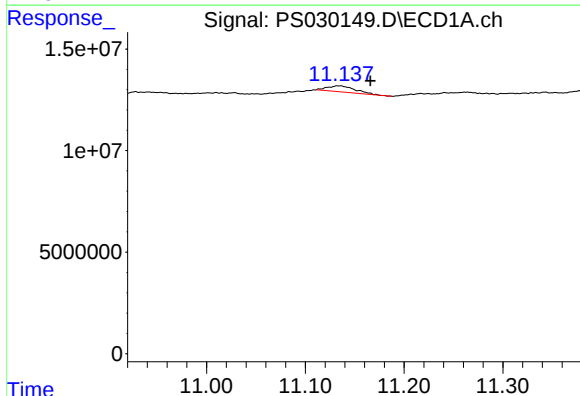
R.T.: 10.669 min
Delta R.T.: -0.014 min
Response: 90916659
Conc: 4.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



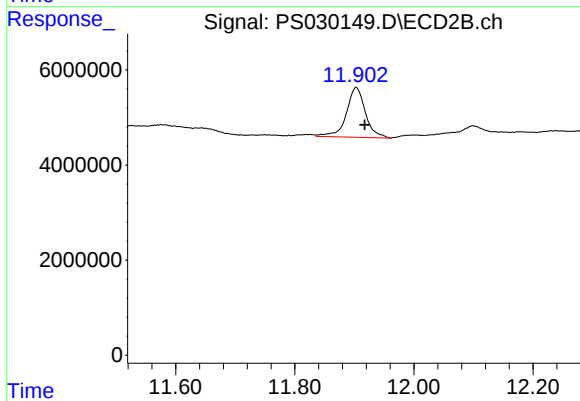
#15 Picloram

R.T.: 11.903 min
Delta R.T.: -0.020 min
Response: 23196253
Conc: 1.89 ng/ml



#16 DCPA

R.T.: 11.134 min
Delta R.T.: -0.032 min
Response: 5844975
Conc: N.D.



#16 DCPA

R.T.: 11.903 min
Delta R.T.: -0.015 min
Response: 23196253
Conc: 2.06 ng/ml