

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 20:31
 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 16 01:20:15 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	6.933	7.452	1477.7E6	425.0E6	518.875	531.165
Target Compounds							
1) T	Dalapon	2.494f	2.570f	376.0E6	21843214	76.488	10.755 #
3) T	4-Nitroph...	6.720	0.000	19572442	0	9.475	N.D. #
5) T	DICAMBA	7.113	7.622	2346479	2922083	<MDL	<MDL #
6) T	MCP	7.337f	0.000	31007532	0	4.258	N.D. #
7) T	MCPA	7.467f	7.946f	374768	91219997	<MDL	34.583 #
8) T	DICHLORPROP	7.791	8.352	2933817	9200780	1.004	7.788 #
10) T	Pentachlo...	8.247f	0.000	24275633	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.874	0.000	3870570	0	<MDL	N.D. #
12) T	2,4,5-T	9.137	9.974f	4057804	2451221	<MDL	<MDL #
13) T	2,4-DB	9.683	10.491	333220	3971490	<MDL	4.002 #
14) T	DINOSEB	10.829	0.000	4625664	0	<MDL	N.D. #
15) T	Picloram	10.667	11.901	26479790	35261109	1.238	2.506 #
16) T	DCPA	11.147	11.901	3939288	35261109	<MDL	2.610 #

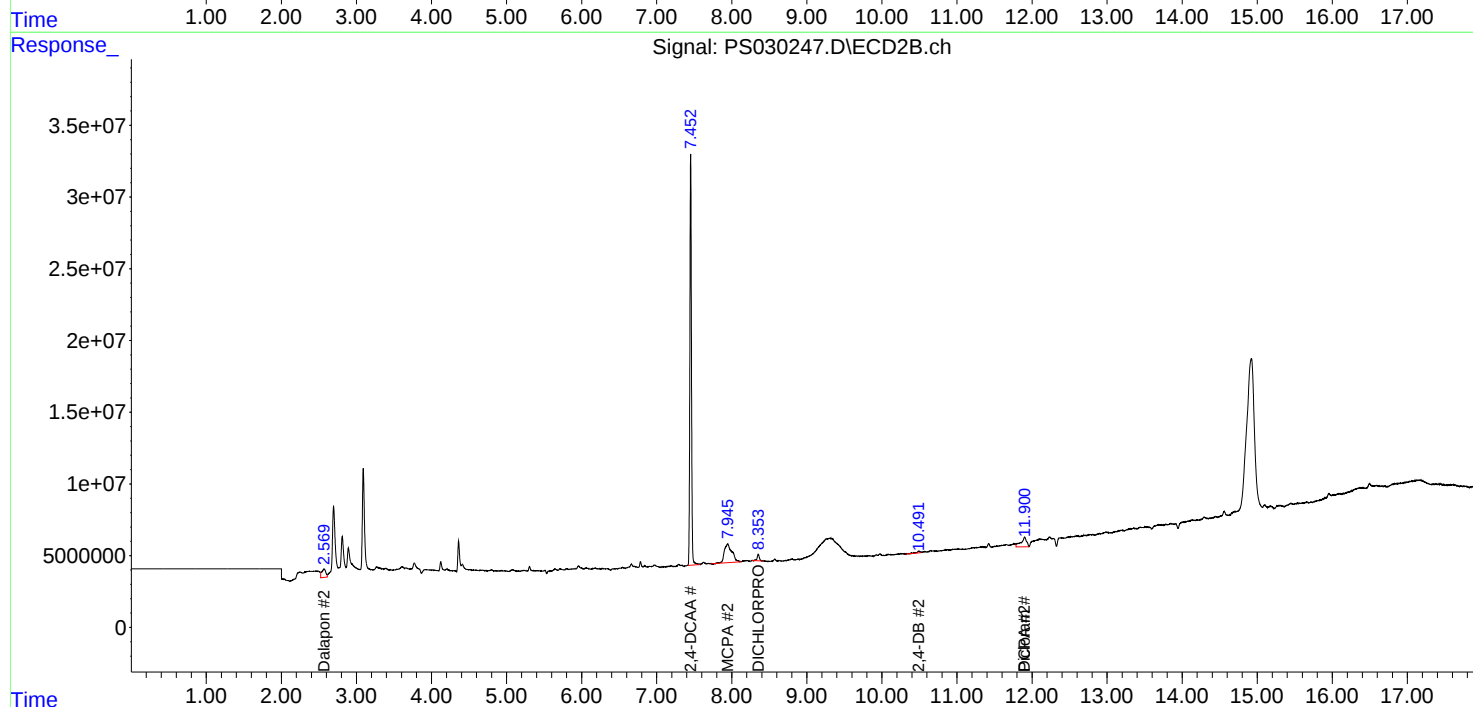
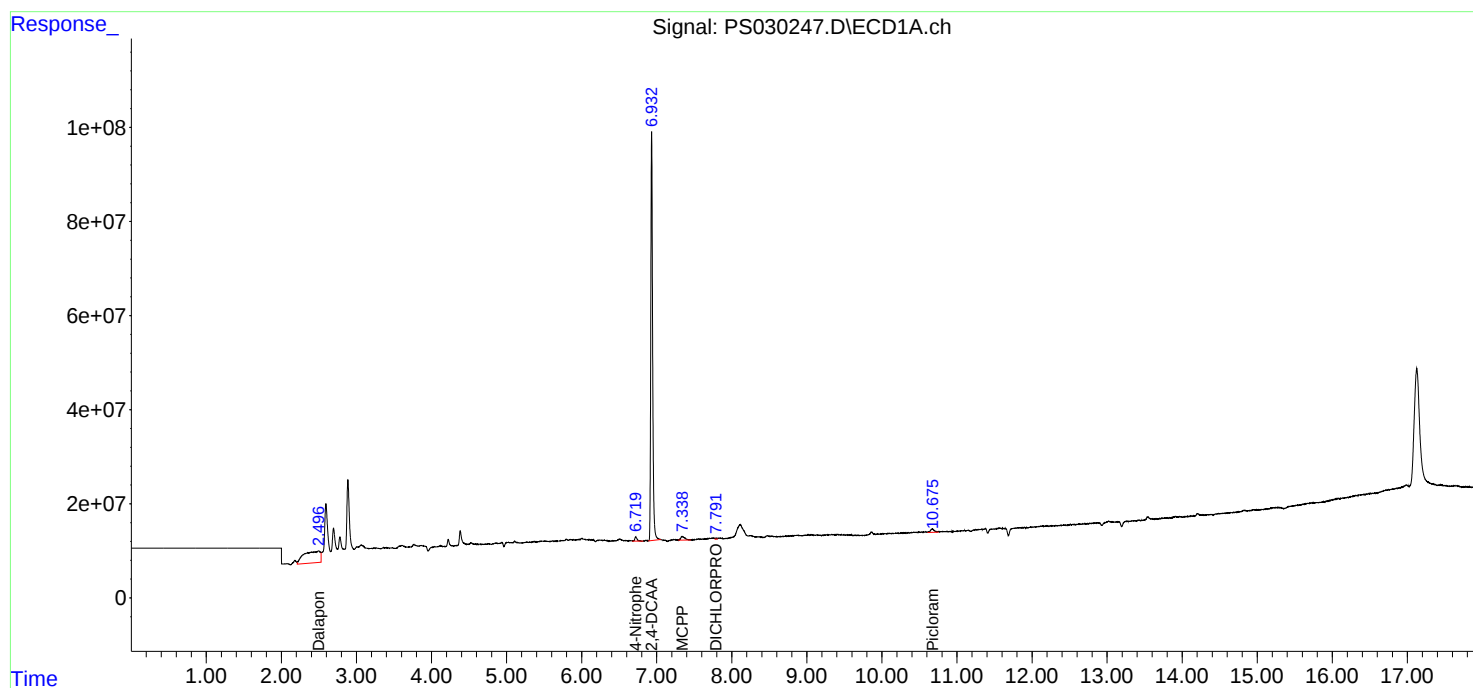
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

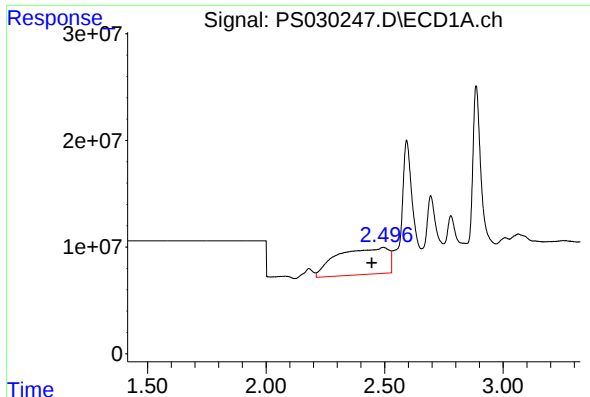
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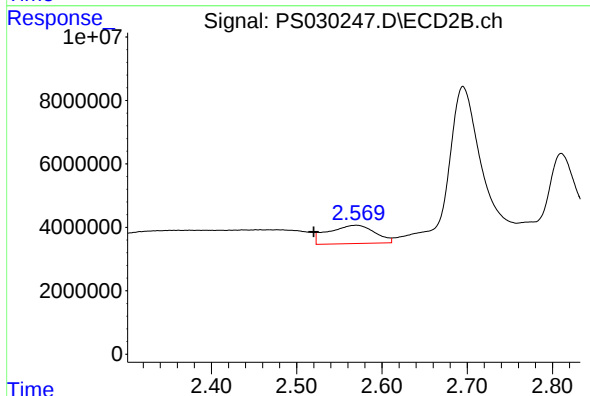




#1 Dalapon

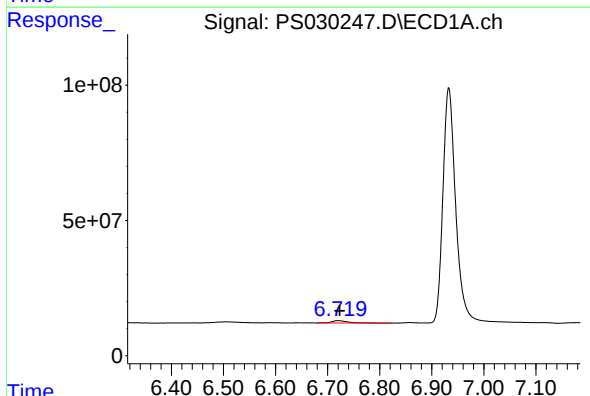
R.T.: 2.494 min
Delta R.T.: 0.048 min
Response: 375966872
Conc: 76.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



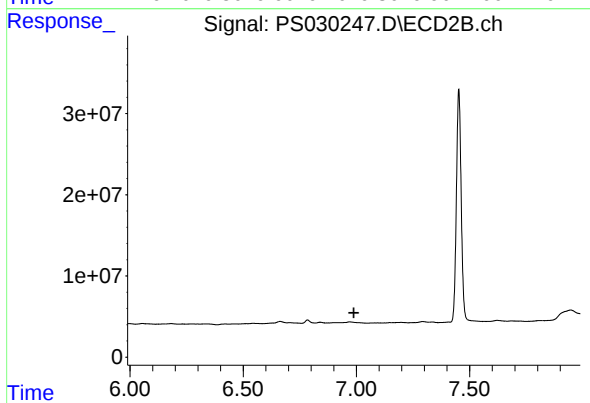
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: 0.050 min
Response: 21843214
Conc: 10.75 ng/ml



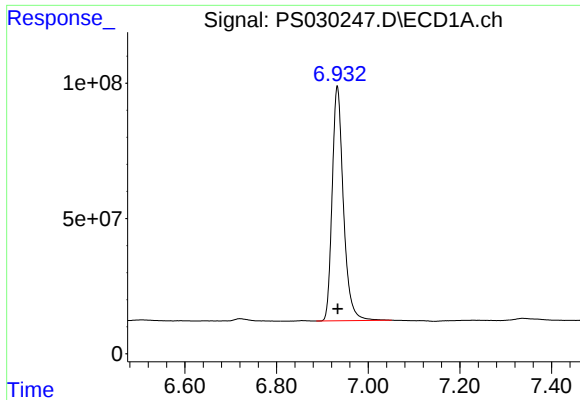
#3 4-Nitrophenol

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 19572442
Conc: 9.48 ng/ml



#3 4-Nitrophenol

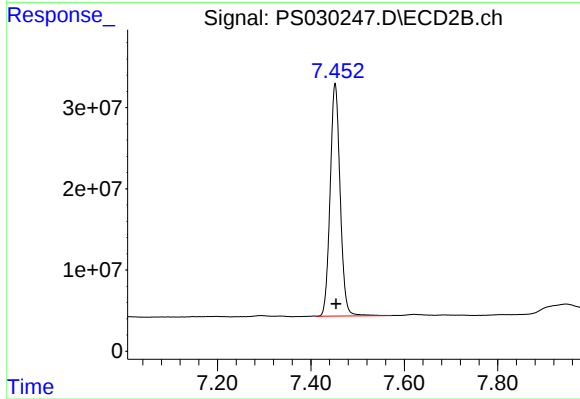
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

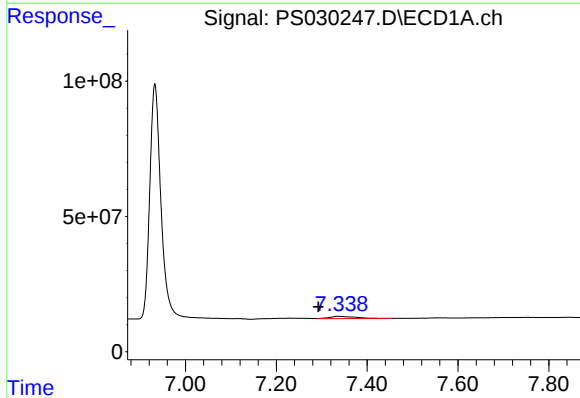
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1477657988
Conc: 518.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



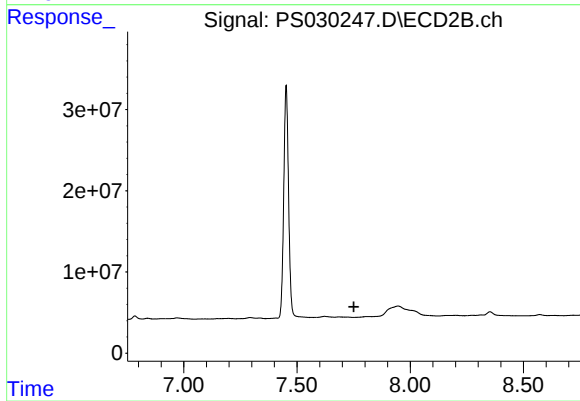
#4 2,4-DCAA

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 425040095
Conc: 531.16 ng/ml



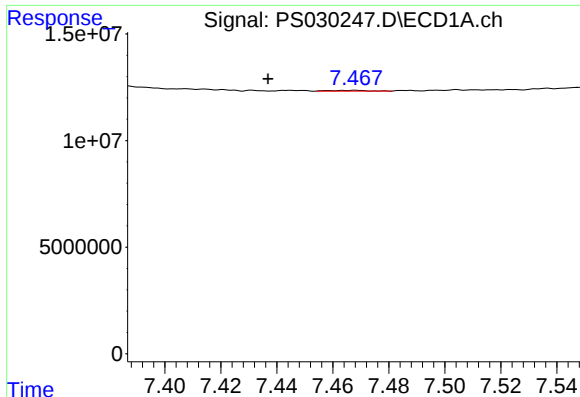
#6 MCP

R.T.: 7.337 min
Delta R.T.: 0.045 min
Response: 31007532
Conc: 4.26 ug/ml



#6 MCP

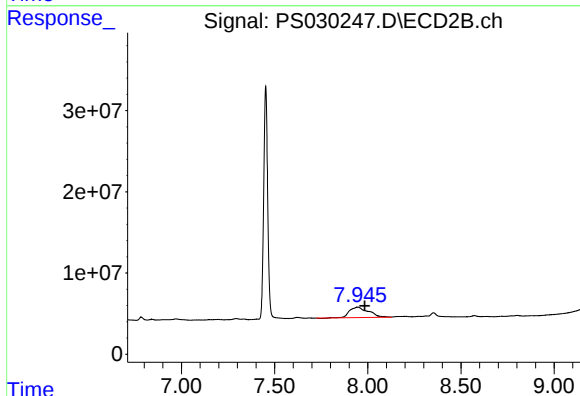
R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.



#7 MCPA

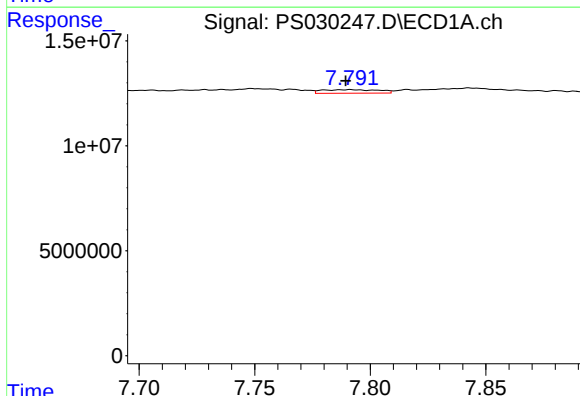
R.T.: 7.467 min
Delta R.T.: 0.030 min
Response: 374768
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



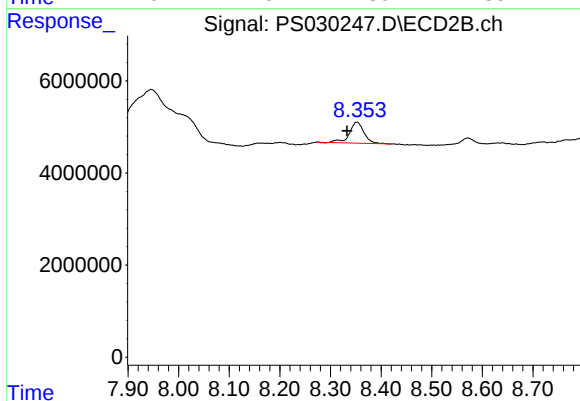
#7 MCPA

R.T.: 7.946 min
Delta R.T.: -0.037 min
Response: 91219997
Conc: 34.58 ug/ml



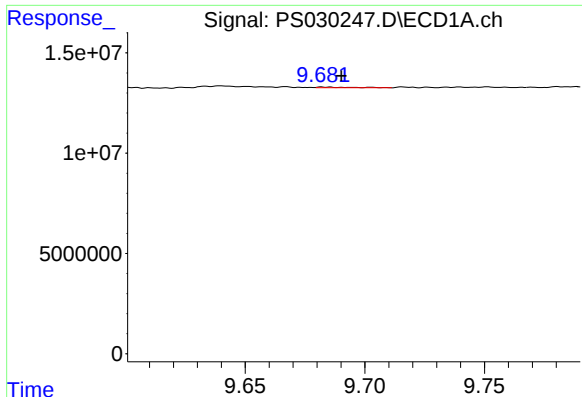
#8 DICHLORPROP

R.T.: 7.791 min
Delta R.T.: 0.002 min
Response: 2933817
Conc: 1.00 ng/ml



#8 DICHLORPROP

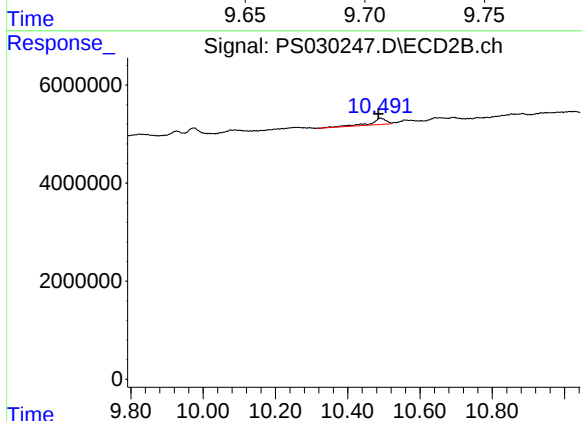
R.T.: 8.352 min
Delta R.T.: 0.019 min
Response: 9200780
Conc: 7.79 ng/ml



#13 2,4-DB

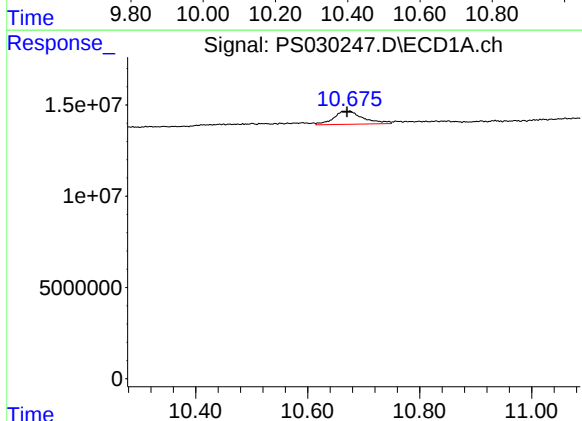
R.T.: 9.683 min
Delta R.T.: -0.007 min
Response: 333220
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



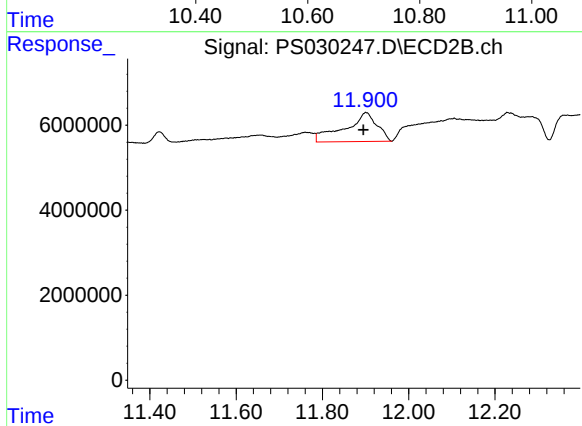
#13 2,4-DB

R.T.: 10.491 min
Delta R.T.: 0.006 min
Response: 3971490
Conc: 4.00 ng/ml



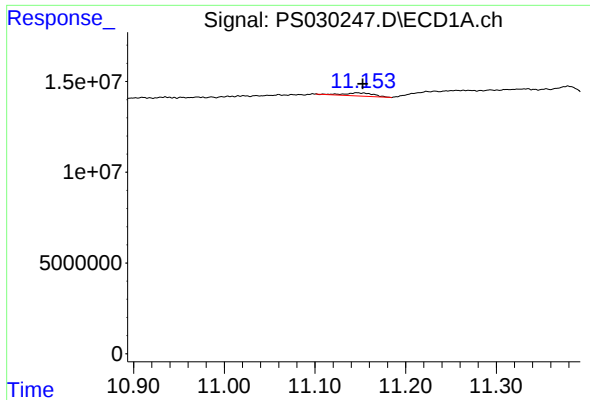
#15 Picloram

R.T.: 10.667 min
Delta R.T.: -0.003 min
Response: 26479790
Conc: 1.24 ng/ml



#15 Picloram

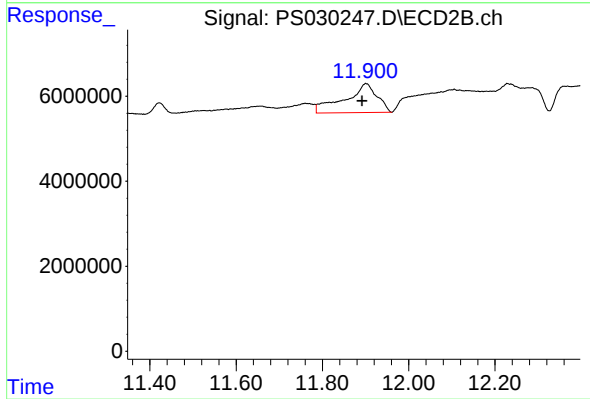
R.T.: 11.901 min
Delta R.T.: 0.006 min
Response: 35261109
Conc: 2.51 ng/ml



#16 DCPA

R.T.: 11.147 min
Delta R.T.: -0.006 min
Response: 3939288
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



#16 DCPA

R.T.: 11.901 min
Delta R.T.: 0.009 min
Response: 35261109
Conc: 2.61 ng/ml