

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
 Data File : PS030048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 19:30
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:43:04 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	6.937	7.460	1296.6E6	387.8E6	526.849	550.448
Target Compounds							
1) T	Dalapon	2.454	2.572f	878290	18689636	<MDL	10.765 #
2) T	3,5-DICHL...	6.140	0.000	466509	0	<MDL	N.D. #
3) T	4-Nitroph...	6.727	6.978	12506101	4040452	7.013	5.275
5) T	DICAMBA	7.114	7.628f	-267629	5095834	N.D.	1.290
6) T	MCPD	7.341f	0.000	41440801	0	6.431	N.D. #
7) T	MCPA	7.461	8.014	1947475	20251746	<MDL	8.560 #
8) T	DICHLORPROP	7.795	8.363	2055358	13687400	<MDL	13.633 #
9) T	2,4-D	7.990f	0.000	1797239	0	<MDL	N.D. #
10) T	Pentachlo...	8.313	0.000	4367673	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.884	9.529	5019628	1213099	<MDL	<MDL #
12) T	2,4,5-T	9.137	9.937	2509742	2834142	<MDL	<MDL #
13) T	2,4-DB	9.696	10.503	767536	7229314	<MDL	8.982 #
14) T	DINOSEB	10.858	0.000	2395751	0	<MDL	N.D. #
15) T	Picloram	10.678	11.912	18373370	11396250	1.002	<MDL #
16) T	DCPA	11.158	11.912	3195299	11396250	<MDL	1.011 #

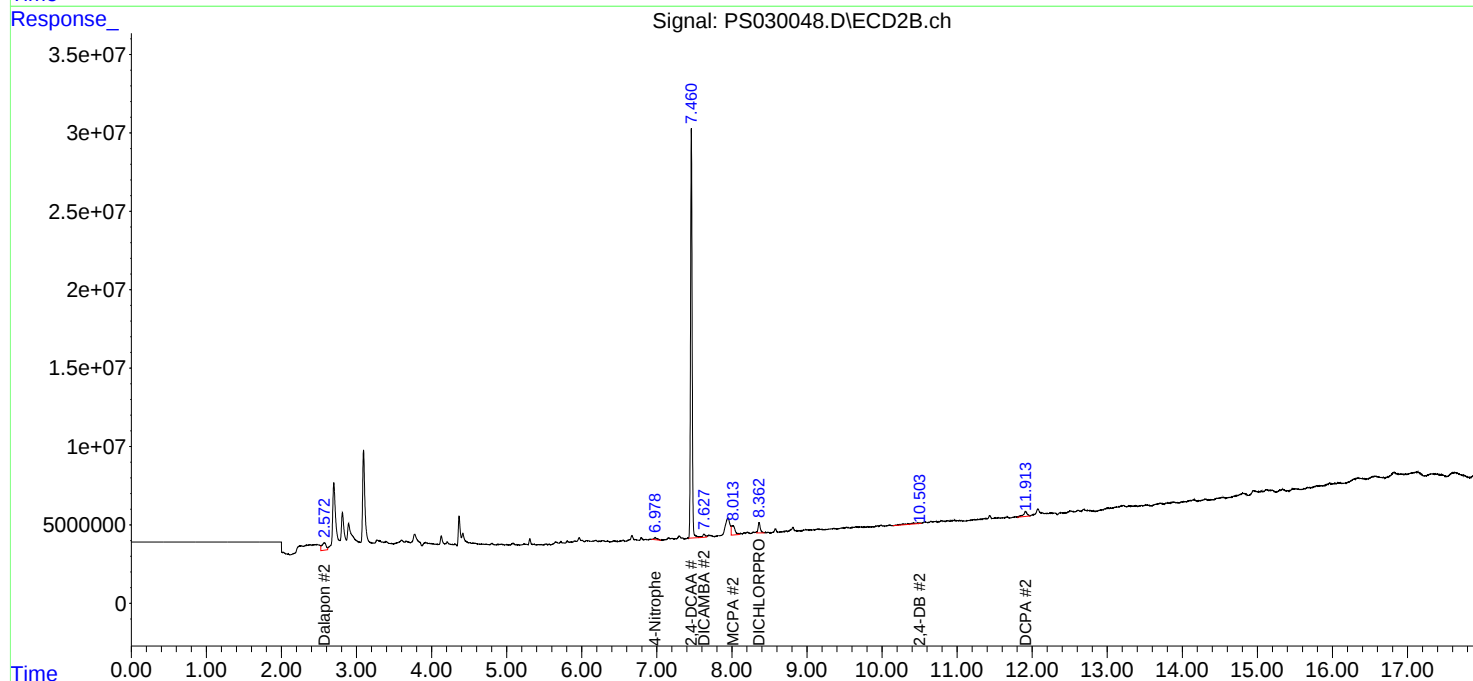
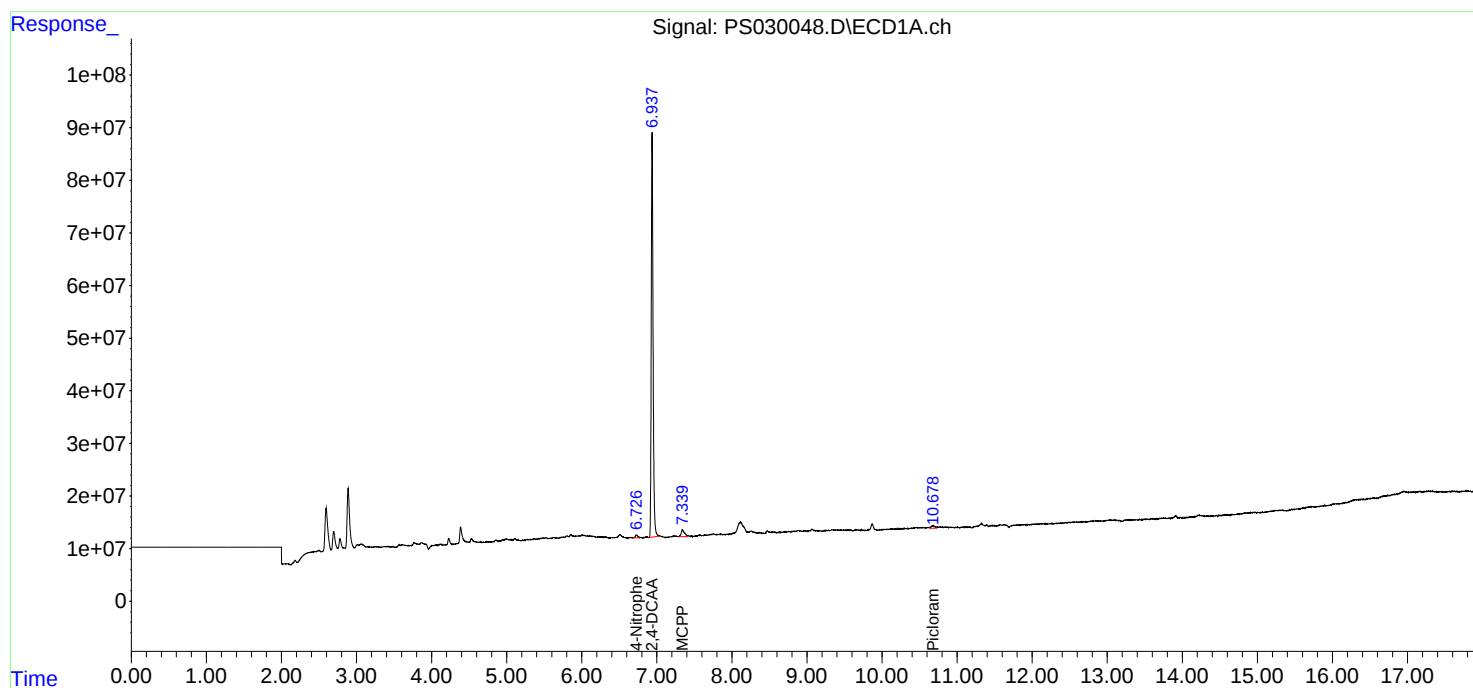
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

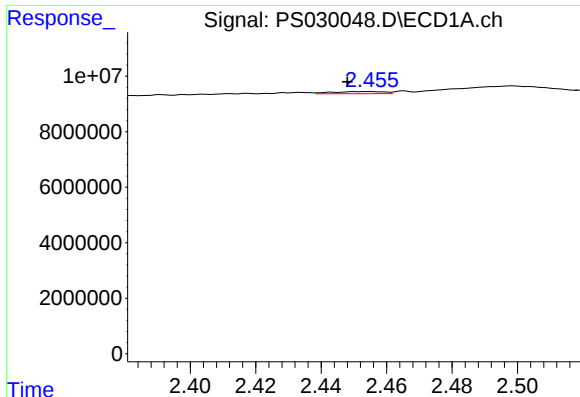
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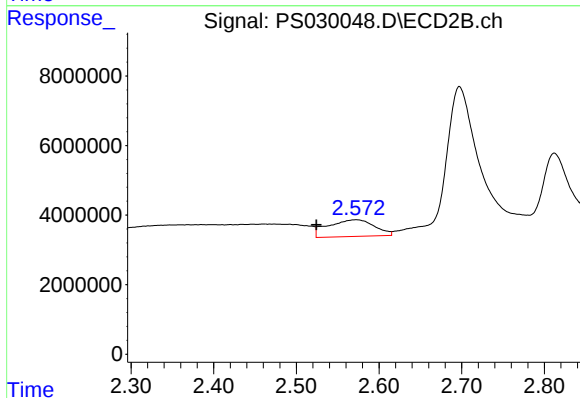




#1 Dalapon

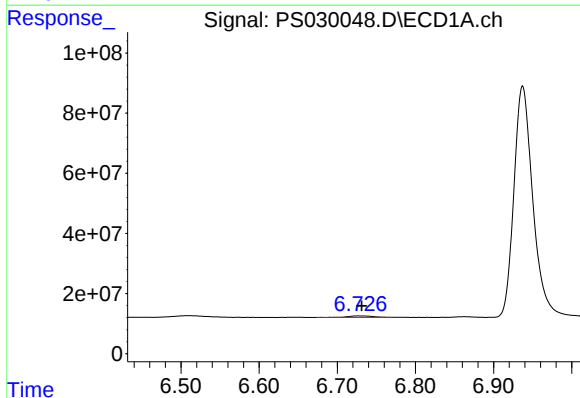
R.T.: 2.454 min
Delta R.T.: 0.006 min
Response: 878290
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



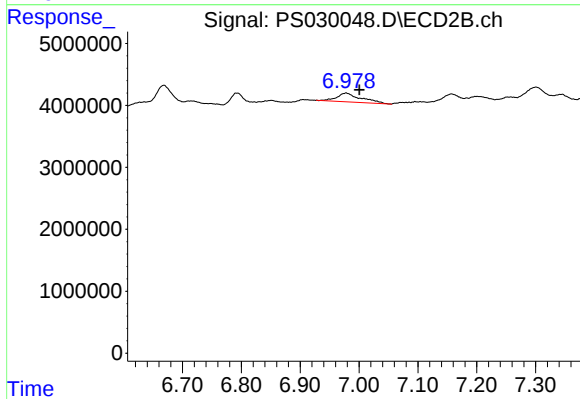
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: 0.048 min
Response: 18689636
Conc: 10.77 ng/ml



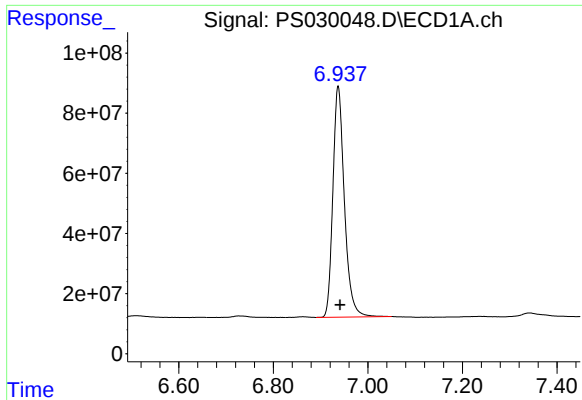
#3 4-Nitrophenol

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 12506101
Conc: 7.01 ng/ml



#3 4-Nitrophenol

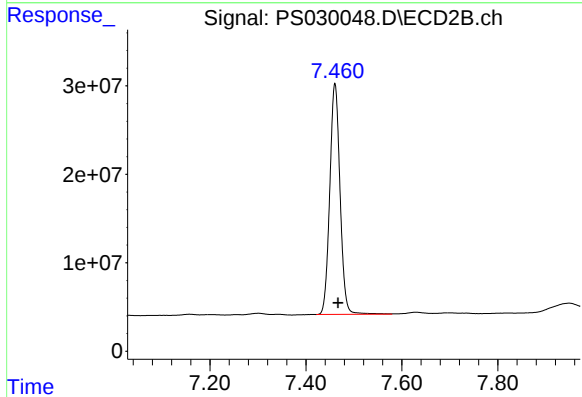
R.T.: 6.978 min
Delta R.T.: -0.022 min
Response: 4040452
Conc: 5.28 ng/ml



#4 2,4-DCAA

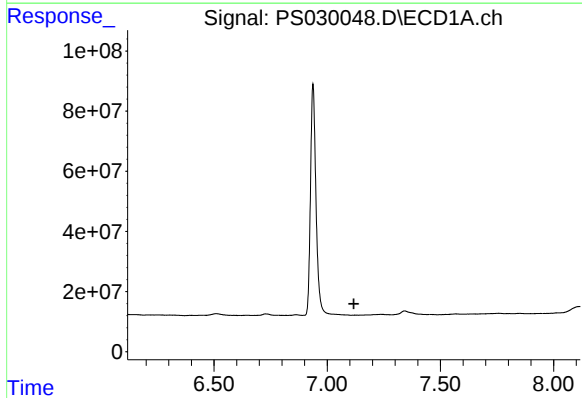
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 1296617526
Conc: 526.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



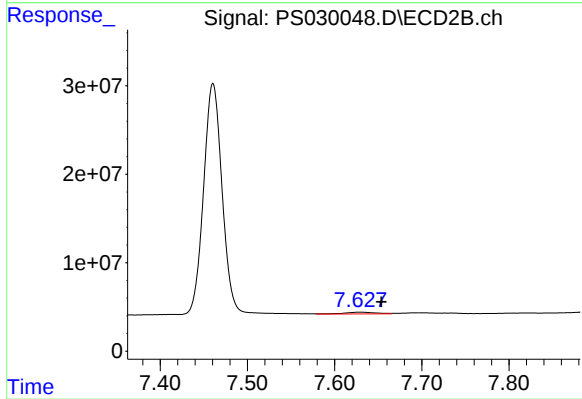
#4 2,4-DCAA

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 387799865
Conc: 550.45 ng/ml



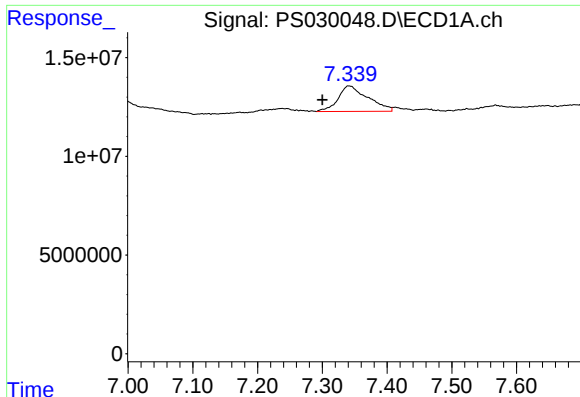
#5 DICAMBA

R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: -267629
Conc: N.D.



#5 DICAMBA

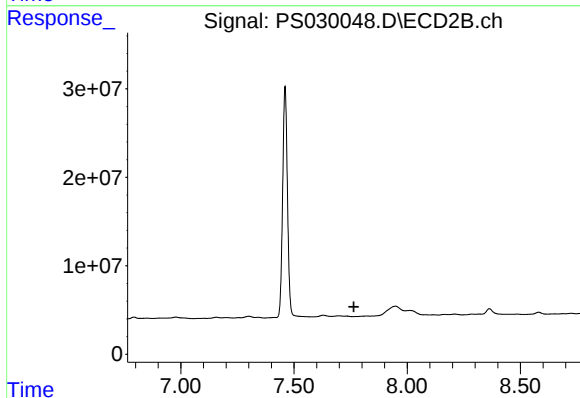
R.T.: 7.628 min
Delta R.T.: -0.026 min
Response: 5095834
Conc: 1.29 ng/ml



#6 MCPP

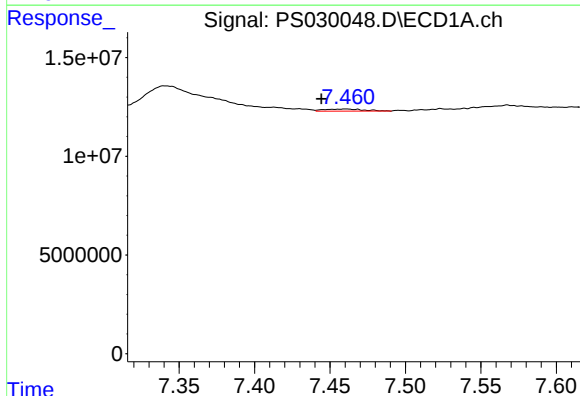
R.T.: 7.341 min
Delta R.T.: 0.040 min
Response: 41440801
Conc: 6.43 ug/ml

Instrument :
ECD_S
ClientSampleId :



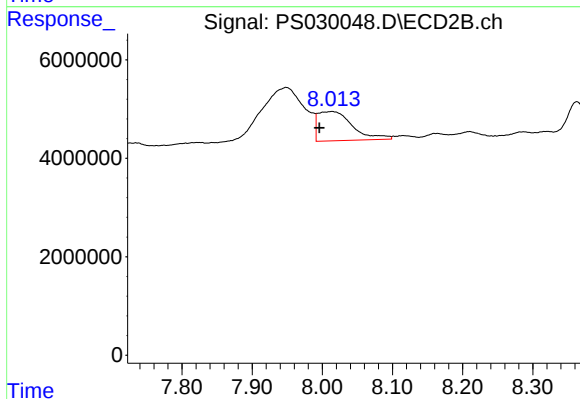
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 7.765 min
Response: 0
Conc: N.D.



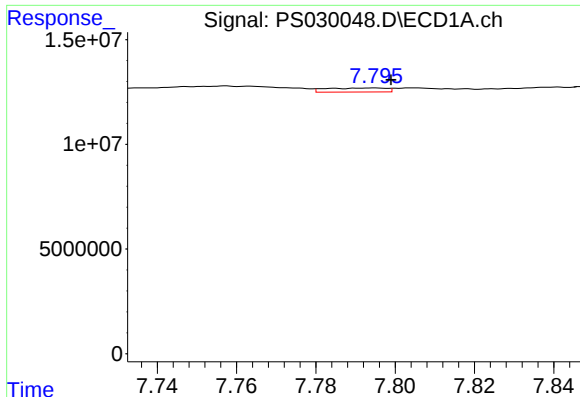
#7 MCPA

R.T.: 7.461 min
Delta R.T.: 0.016 min
Response: 1947475
Conc: N.D.



#7 MCPA

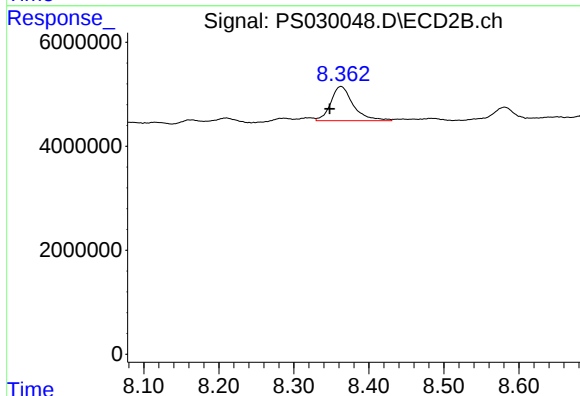
R.T.: 8.014 min
Delta R.T.: 0.018 min
Response: 20251746
Conc: 8.56 ug/ml



#8 DICHLORPROP

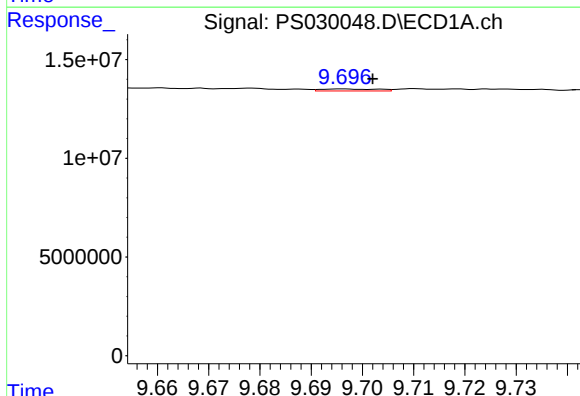
R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 2055358
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



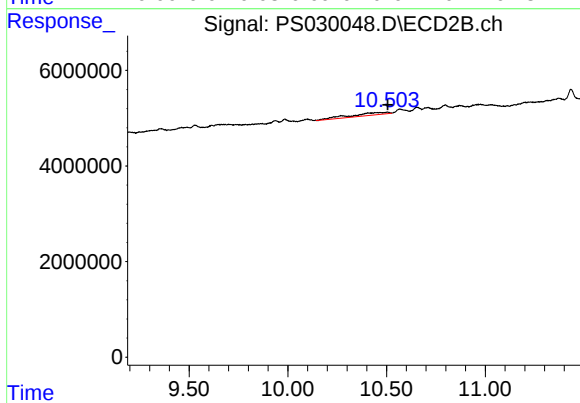
#8 DICHLORPROP

R.T.: 8.363 min
Delta R.T.: 0.015 min
Response: 13687400
Conc: 13.63 ng/ml



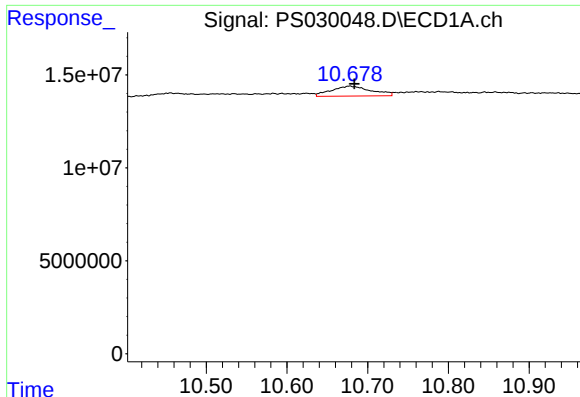
#13 2,4-DB

R.T.: 9.696 min
Delta R.T.: -0.006 min
Response: 767536
Conc: N.D.



#13 2,4-DB

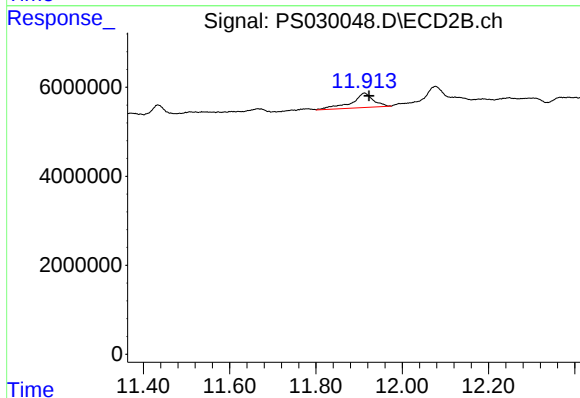
R.T.: 10.503 min
Delta R.T.: -0.003 min
Response: 7229314
Conc: 8.98 ng/ml



#15 Picloram

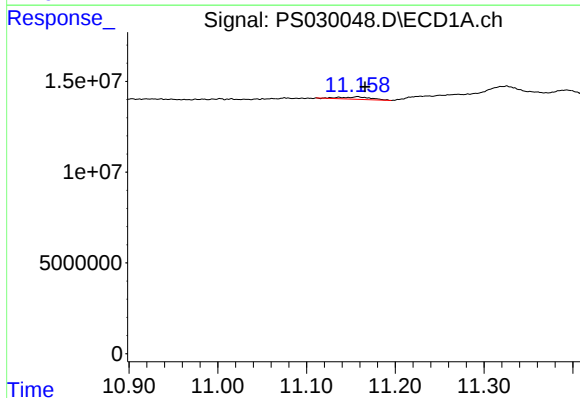
R.T.: 10.678 min
Delta R.T.: -0.006 min
Response: 18373370
Conc: 1.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



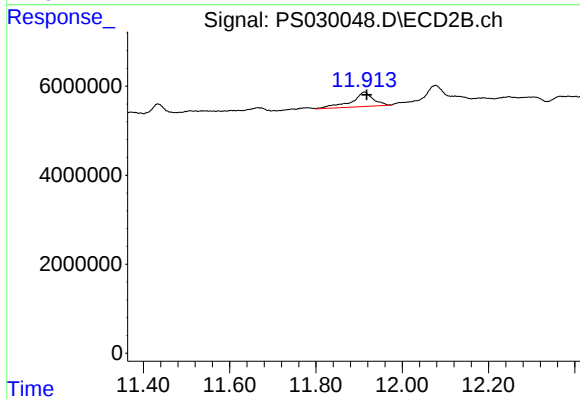
#15 Picloram

R.T.: 11.912 min
Delta R.T.: -0.011 min
Response: 11396250
Conc: N.D.



#16 DCPA

R.T.: 11.158 min
Delta R.T.: -0.008 min
Response: 3195299
Conc: N.D.



#16 DCPA

R.T.: 11.912 min
Delta R.T.: -0.005 min
Response: 11396250
Conc: 1.01 ng/ml