

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092525\
 Data File : PS031850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 19:15
 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: Sep 26 07:20:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.282	7.741	1528.3E6	425.9E6	424.349	468.643
Target Compounds							
3) T	4-Nitroph...	7.066	0.000	72464750	0	65.685	N.D. #
5) T	DICAMBA	7.469	0.000	10440758	0	<MDL	N.D. #
6) T	MCP	7.605f	0.000	6057563	0	<MDL	N.D. #
8) T	DICHLORPROP	0.000	8.635	0	2360330	N.D.	1.622
10) T	Pentachlo...	8.717	0.000	171.8E6	0	3.235	N.D. #
11) T	2,4,5-TP ...	9.286	9.896	216.3E6	66696183	10.315	4.430 #
12) T	2,4,5-T	9.603	0.000	492.4E6	0	26.911	N.D. #
13) T	2,4-DB	10.116f	10.868	897.4E6	21277299	384.682	19.884 #
14) T	DINOSEB	11.344	11.253	463.4E6	73376915	32.131	7.549 #
15) T	Picloram	11.154	12.384	471.2E6	404.8E6	26.161	17.093 #
16) T	DCPA	11.641	12.314	1313.1E6	218.2E6	48.725	9.051 #

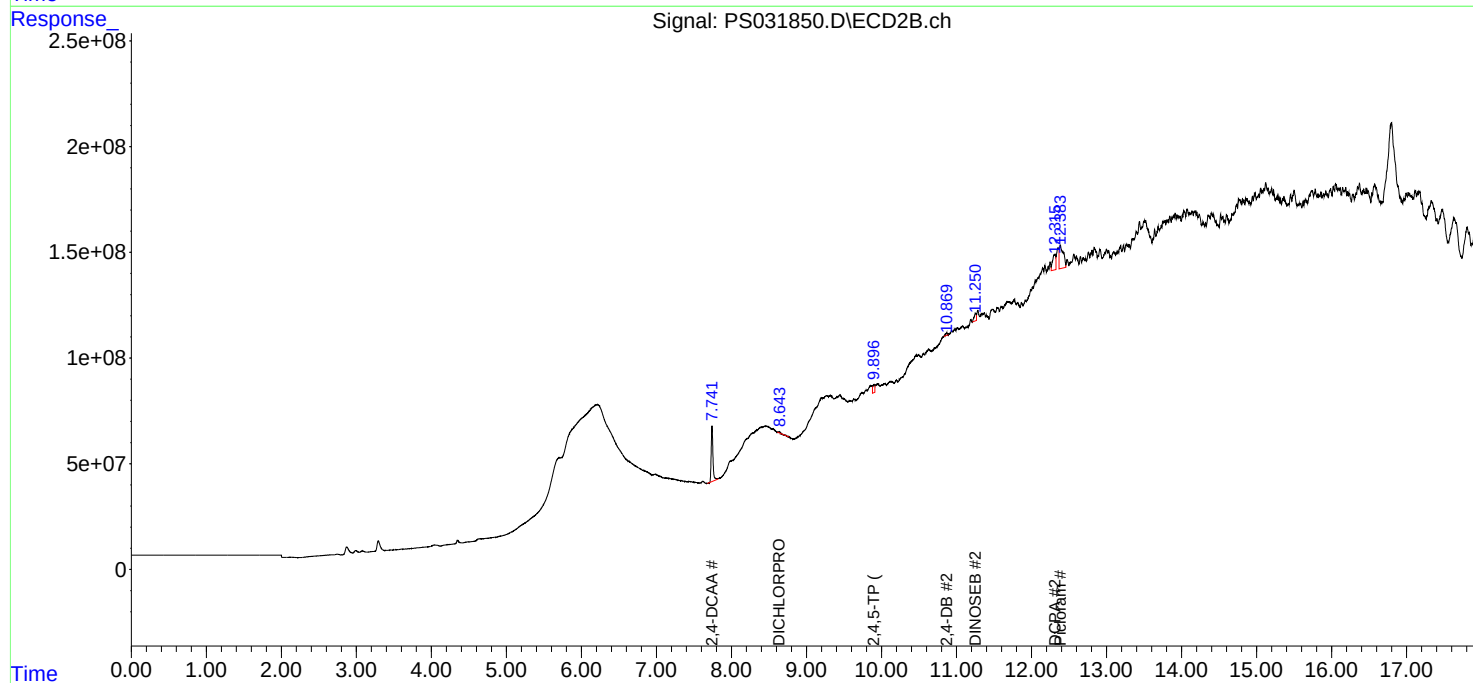
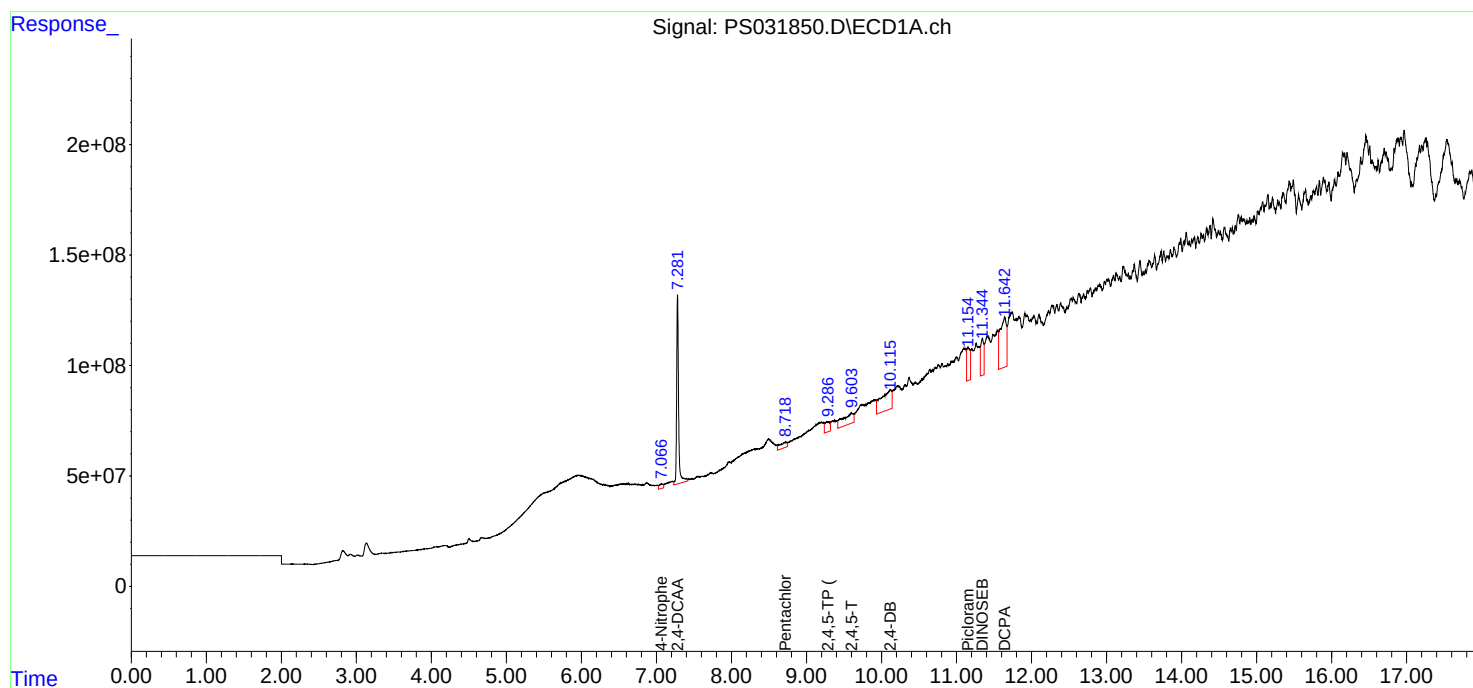
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

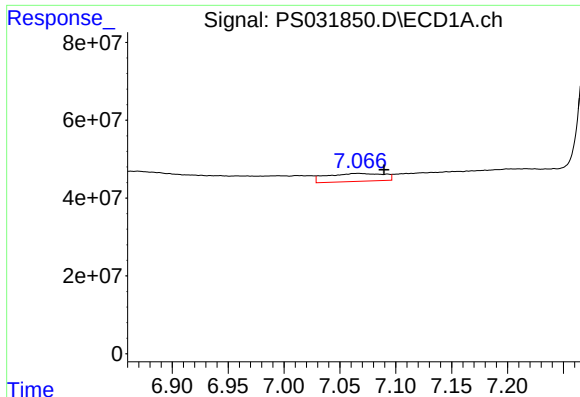
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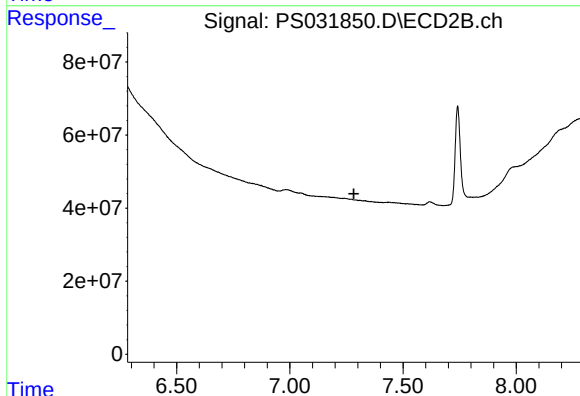




#3 4-Nitrophenol

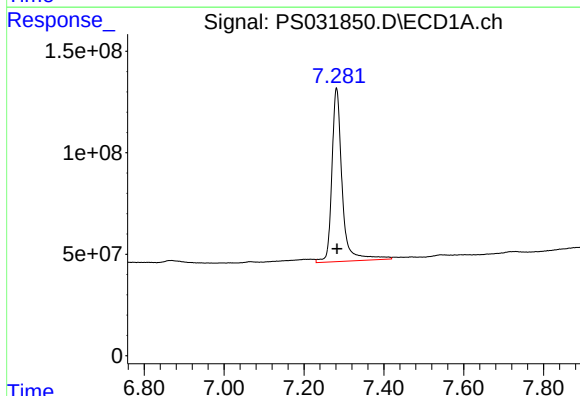
R.T.: 7.066 min
Delta R.T.: -0.023 min
Response: 72464750
Conc: 65.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



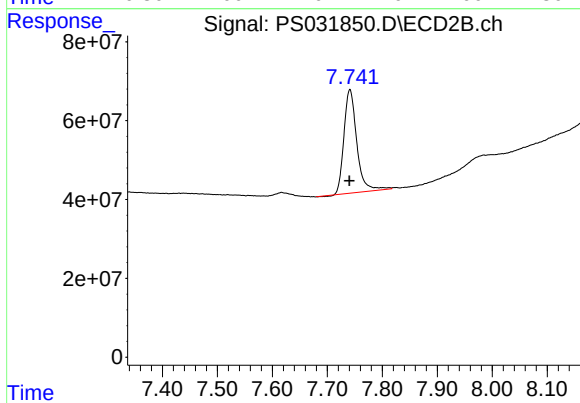
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



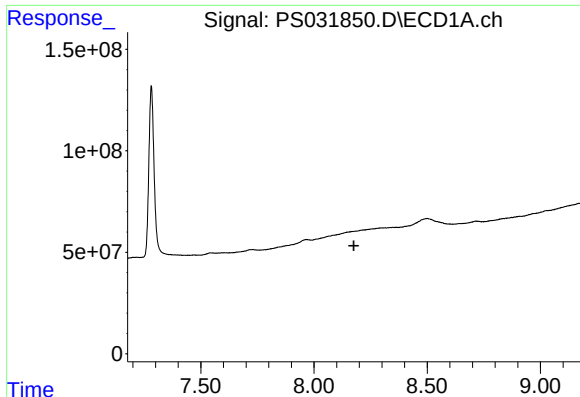
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 1528303387
Conc: 424.35 ng/ml



#4 2,4-DCAA

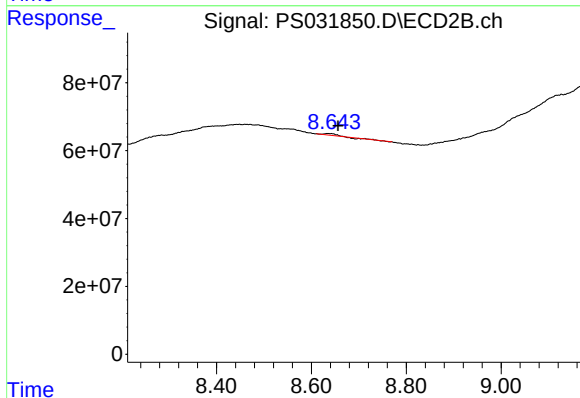
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 425949160
Conc: 468.64 ng/ml



#8 DICHLORPROP

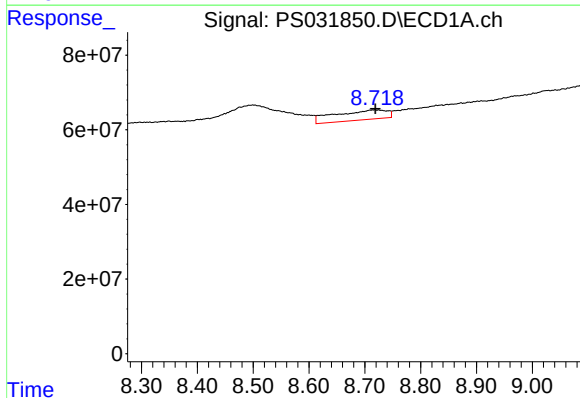
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



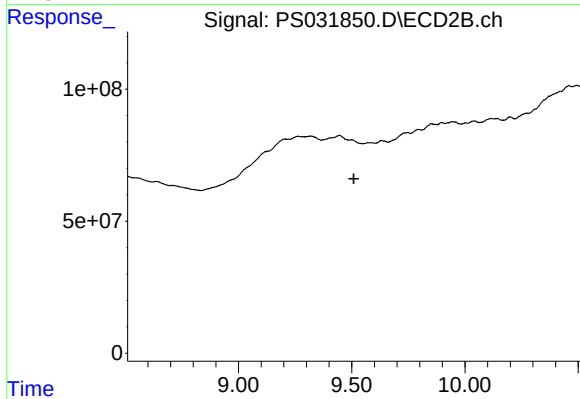
#8 DICHLORPROP

R.T.: 8.635 min
Delta R.T.: -0.021 min
Response: 2360330
Conc: 1.62 ng/ml



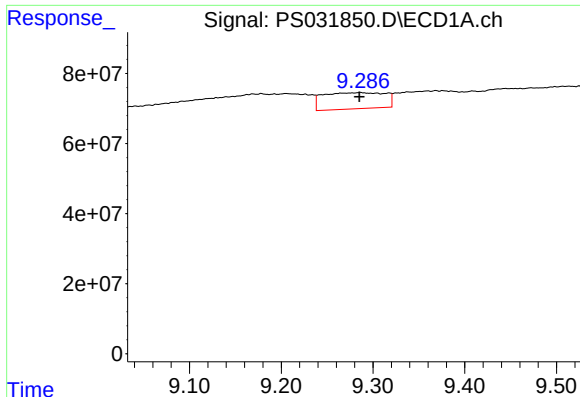
#10 Pentachlorophenol

R.T.: 8.717 min
Delta R.T.: -0.002 min
Response: 171751944
Conc: 3.23 ng/ml



#10 Pentachlorophenol

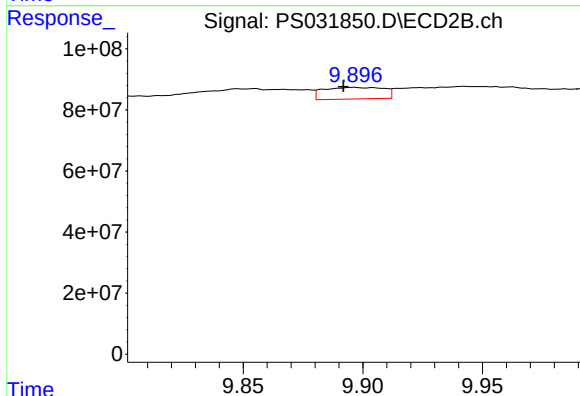
R.T.: 0.000 min
Exp R.T.: 9.510 min
Response: 0
Conc: N.D.



#11 2,4,5-TP (SILVEX)

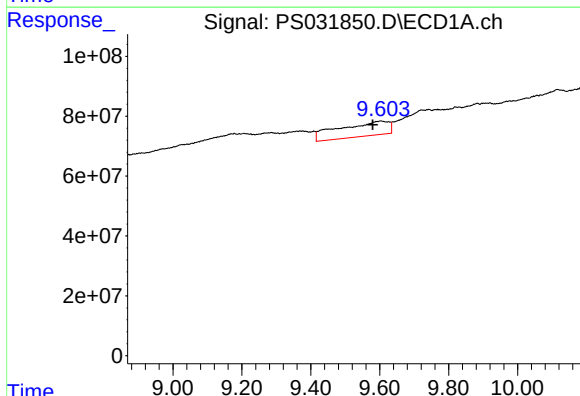
R.T.: 9.286 min
Delta R.T.: 0.000 min
Response: 216343664
Conc: 10.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



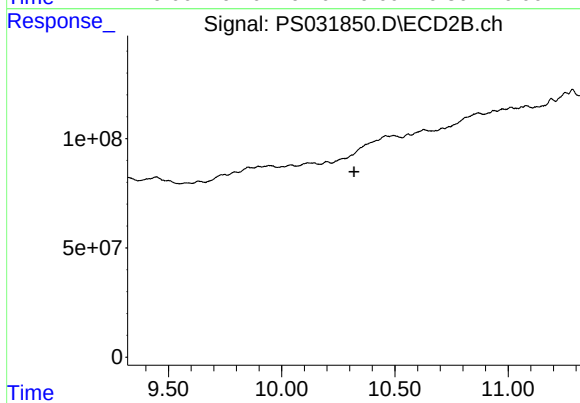
#11 2,4,5-TP (SILVEX)

R.T.: 9.896 min
Delta R.T.: 0.005 min
Response: 66696183
Conc: 4.43 ng/ml



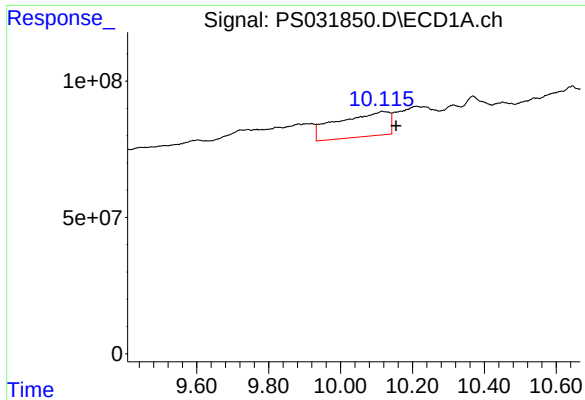
#12 2,4,5-T

R.T.: 9.603 min
Delta R.T.: 0.024 min
Response: 492415549
Conc: 26.91 ng/ml



#12 2,4,5-T

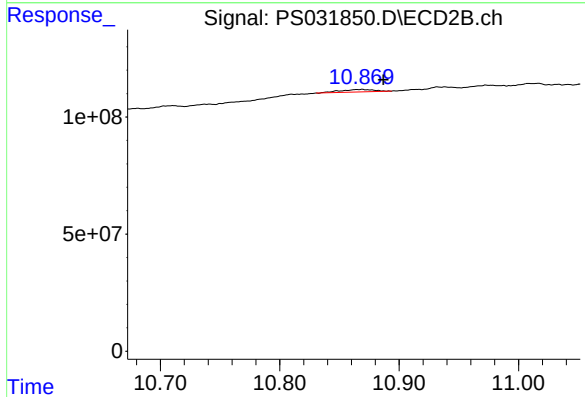
R.T.: 0.000 min
Exp R.T. : 10.319 min
Response: 0
Conc: N.D.



#13 2,4-DB

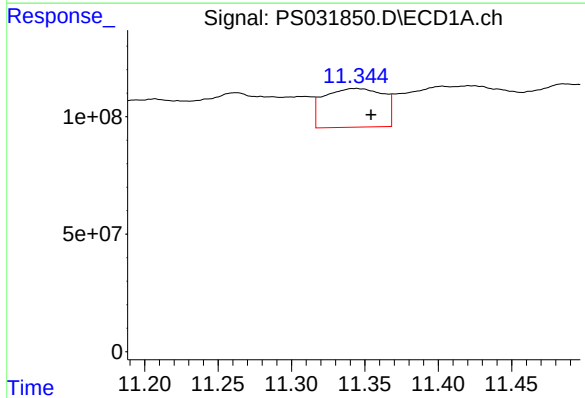
R.T.: 10.116 min
Delta R.T.: -0.039 min
Response: 897372450
Conc: 384.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



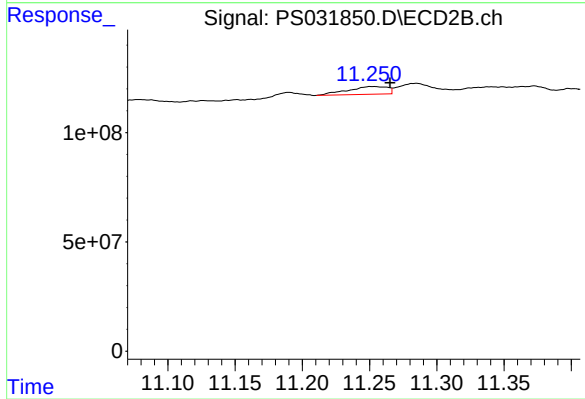
#13 2,4-DB

R.T.: 10.868 min
Delta R.T.: -0.019 min
Response: 21277299
Conc: 19.88 ng/ml



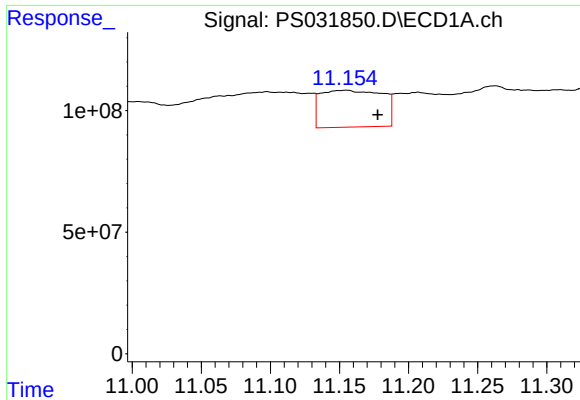
#14 DINOSEB

R.T.: 11.344 min
Delta R.T.: -0.010 min
Response: 463417630
Conc: 32.13 ng/ml



#14 DINOSEB

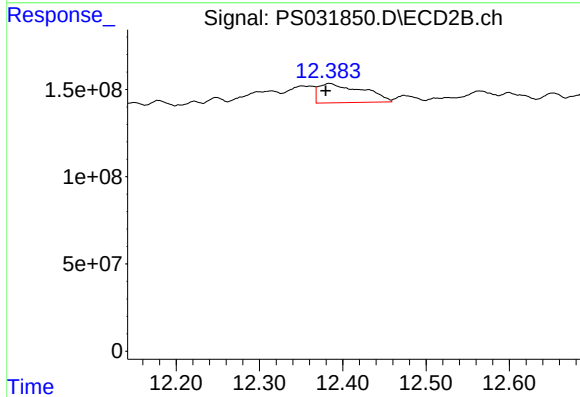
R.T.: 11.253 min
Delta R.T.: -0.013 min
Response: 73376915
Conc: 7.55 ng/ml



#15 Picloram

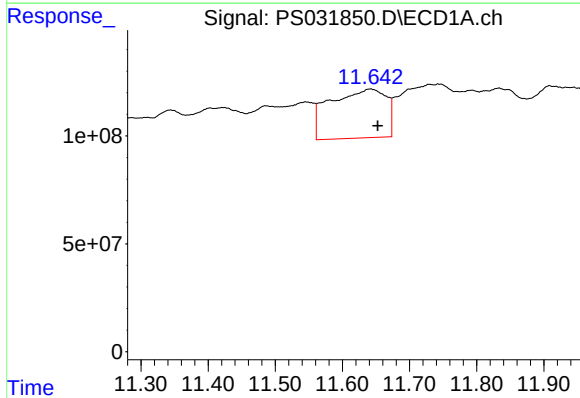
R.T.: 11.154 min
Delta R.T.: -0.024 min
Response: 471193064
Conc: 26.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



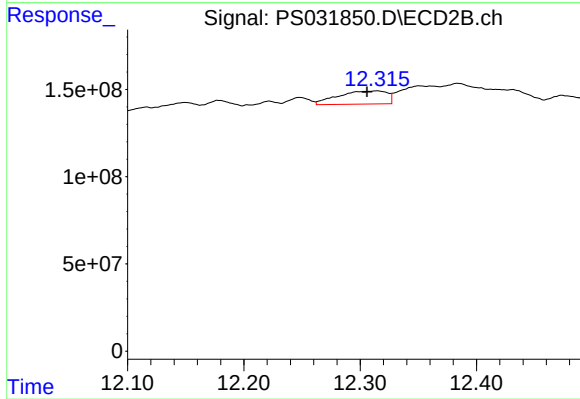
#15 Picloram

R.T.: 12.384 min
Delta R.T.: 0.004 min
Response: 404806471
Conc: 17.09 ng/ml



#16 DCPA

R.T.: 11.641 min
Delta R.T.: -0.011 min
Response: 1313128994
Conc: 48.72 ng/ml



#16 DCPA

R.T.: 12.314 min
Delta R.T.: 0.008 min
Response: 218167293
Conc: 9.05 ng/ml