

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052025\
 Data File : PS030310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 18:00
 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 21 02:18:17 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	6.930	7.449	977.4E6	328.3E6	343.199	410.228
Target Compounds							
1) T	Dalapon	2.493f	2.565f	323.2E6	14551436	65.762	7.164 #
3) T	4-Nitroph...	6.731	6.989	38668337	1831082	18.720	1.754 #
5) T	DICAMBA	7.092	7.641	3034680	21799166	<MDL	4.611 #
6) T	MCP	7.249f	7.762	6259344	5531370	<MDL	3.007 #
7) T	MCPA	7.434	7.954f	35674114	8803086	3.437	3.337
8) T	DICHLORPROP	7.796	0.000	5174964	0	1.771	N.D. #
9) T	2,4-D	8.032	8.654	6650457	145.1E6	2.028	112.448 #
10) T	Pentachlo...	0.000	9.153	0	20855520	N.D.	<MDL
11) T	2,4,5-TP ...	8.872	9.529	26560025	415.4E6	1.640	42.176 #
12) T	2,4,5-T	9.127	9.892f	26610346	32855430	1.611	3.570 #
13) T	2,4-DB	9.667	10.468	18667090	44773262	7.153	45.117 #
14) T	DINOSEB	10.846	10.862	29432073	-12224902	2.574	N.D. #
15) T	Picloram	10.667	11.940f	125.8E6	523.1E6	5.883	37.170 #
16) T	DCPA	11.152	11.940f	5586702	523.1E6	<MDL	38.717 #

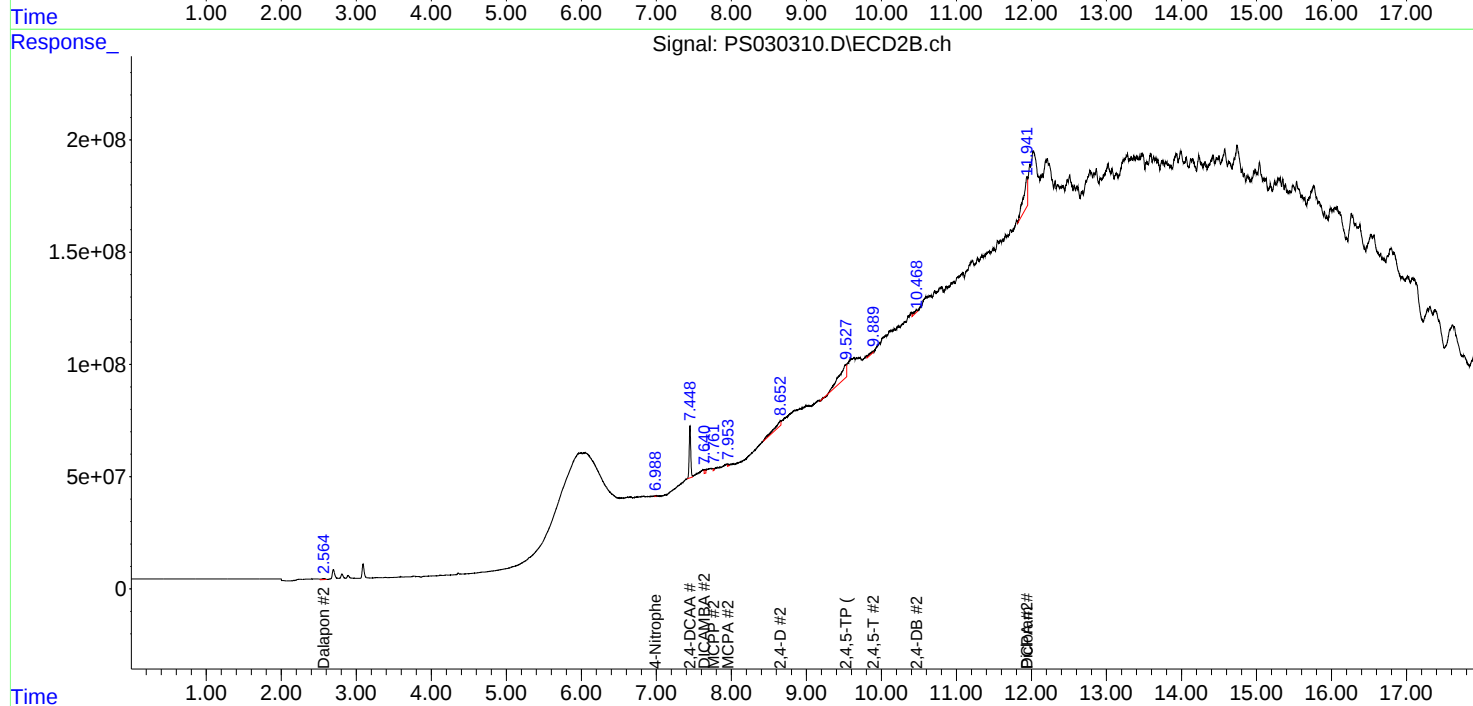
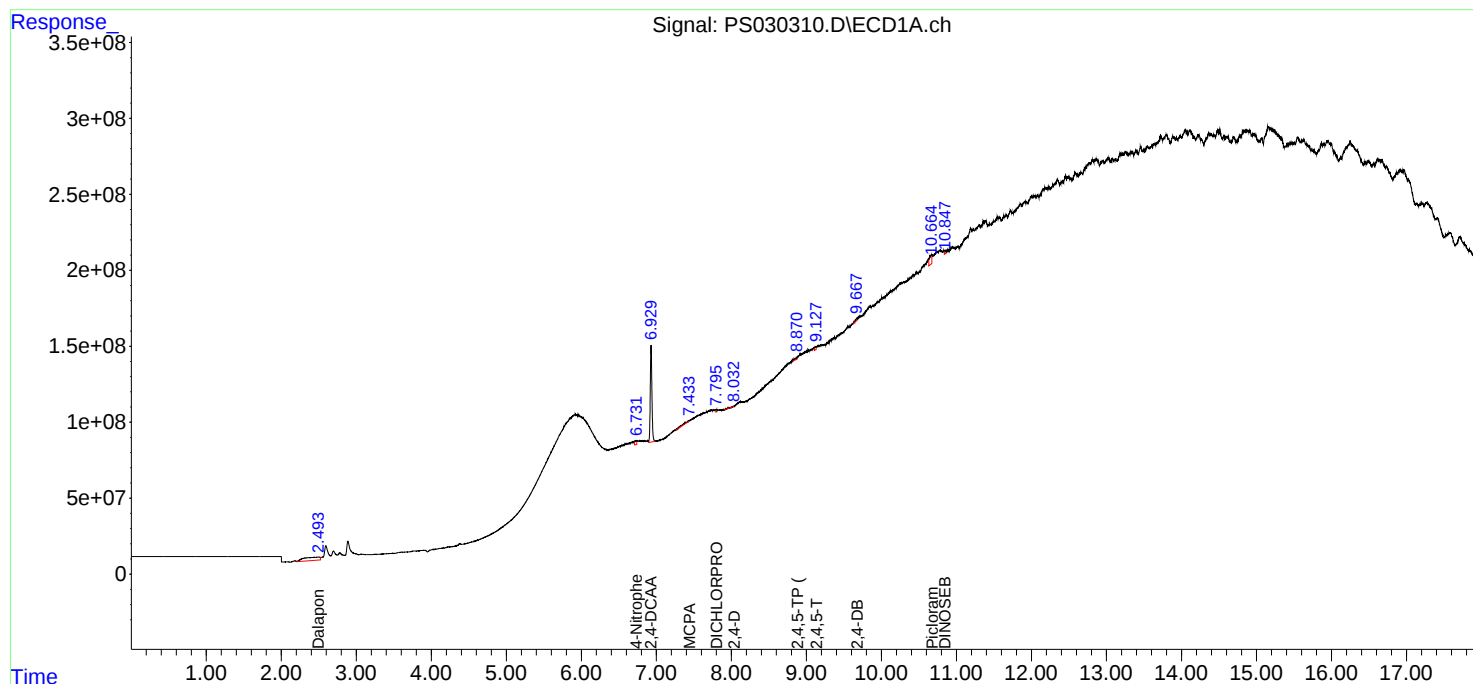
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

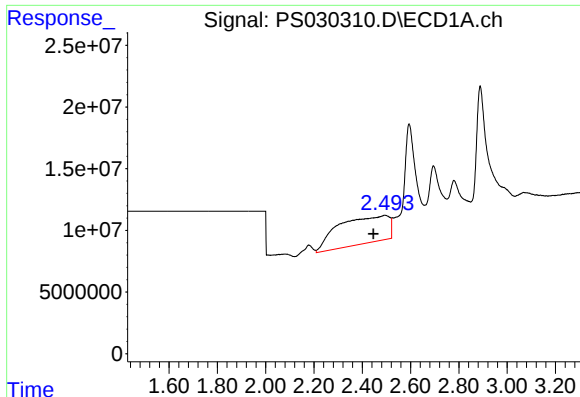
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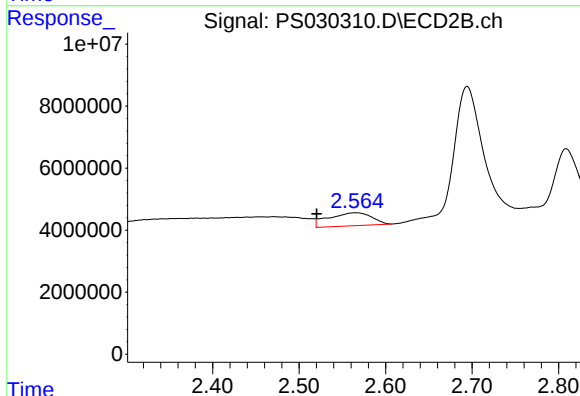




#1 Dalapon

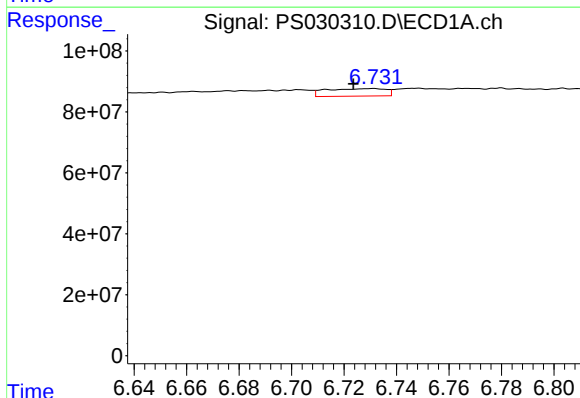
R.T.: 2.493 min
Delta R.T.: 0.047 min
Response: 323243824
Conc: 65.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



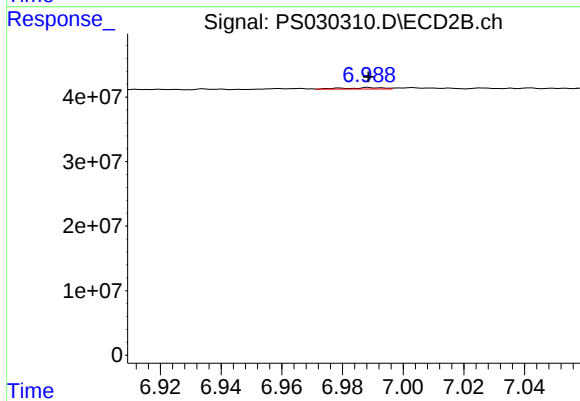
#1 Dalapon

R.T.: 2.565 min
Delta R.T.: 0.045 min
Response: 14551436
Conc: 7.16 ng/ml



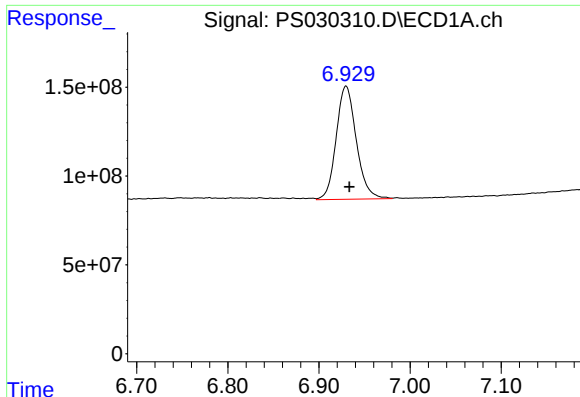
#3 4-Nitrophenol

R.T.: 6.731 min
Delta R.T.: 0.007 min
Response: 38668337
Conc: 18.72 ng/ml



#3 4-Nitrophenol

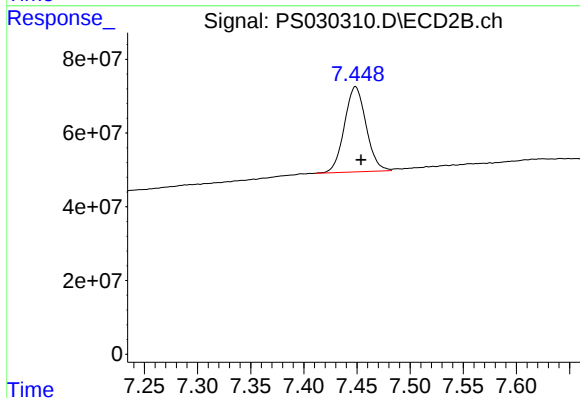
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1831082
Conc: 1.75 ng/ml



#4 2,4-DCAA

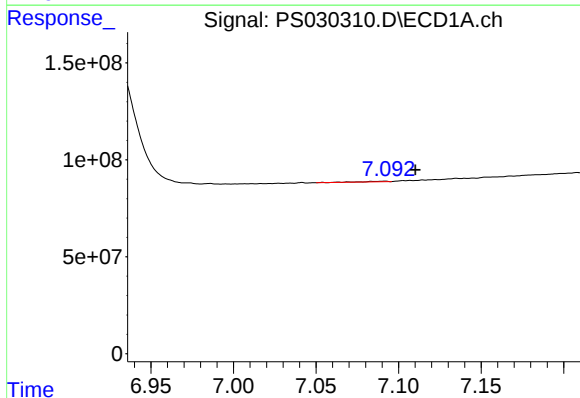
R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 977366197
Conc: 343.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



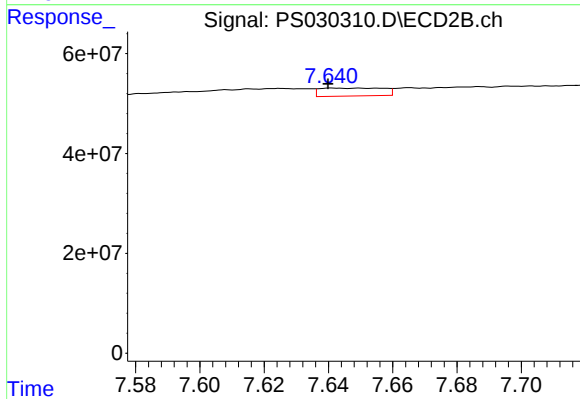
#4 2,4-DCAA

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 328266264
Conc: 410.23 ng/ml



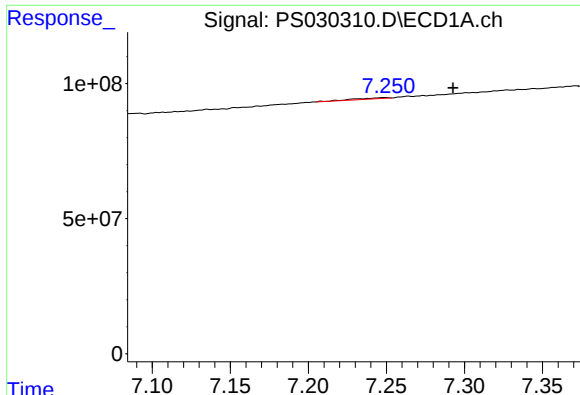
#5 DICAMBA

R.T.: 7.092 min
Delta R.T.: -0.019 min
Response: 3034680
Conc: N.D.



#5 DICAMBA

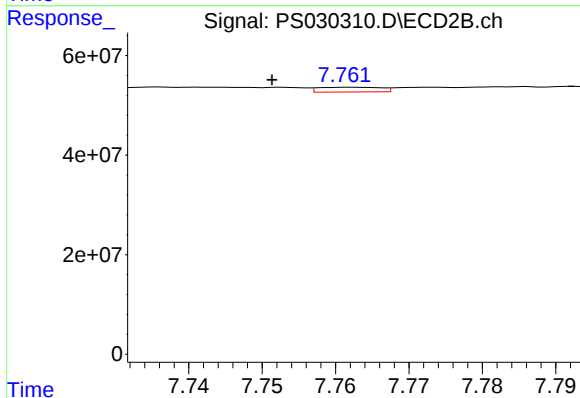
R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 21799166
Conc: 4.61 ng/ml



#6 MCPP

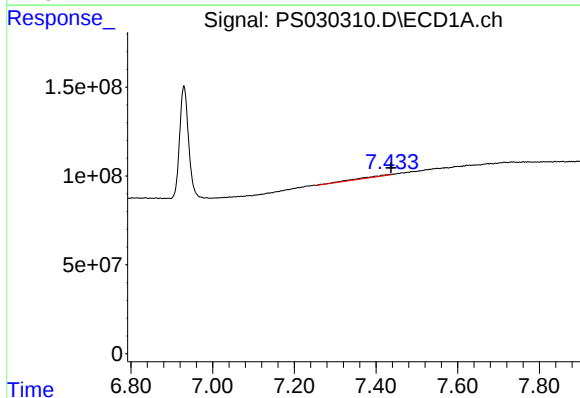
R.T.: 7.249 min
Delta R.T.: -0.044 min
Response: 6259344
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



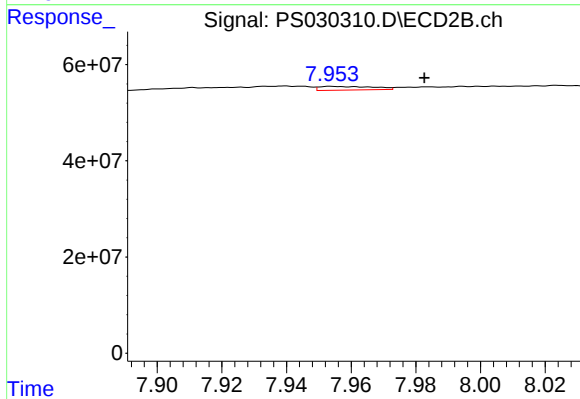
#6 MCPP

R.T.: 7.762 min
Delta R.T.: 0.011 min
Response: 5531370
Conc: 3.01 ug/ml



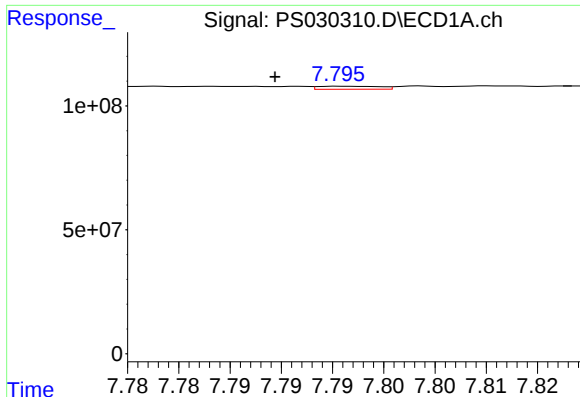
#7 MCPA

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 35674114
Conc: 3.44 ug/ml



#7 MCPA

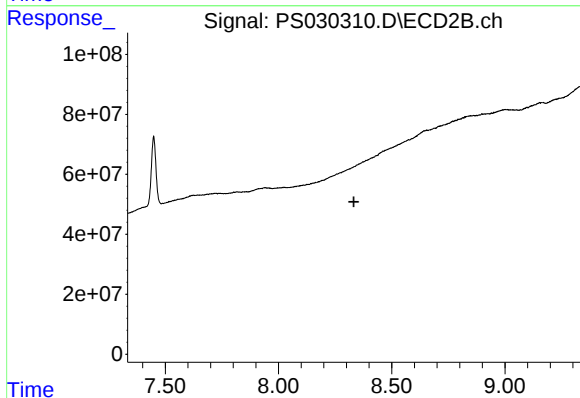
R.T.: 7.954 min
Delta R.T.: -0.029 min
Response: 8803086
Conc: 3.34 ug/ml



#8 DICHLORPROP

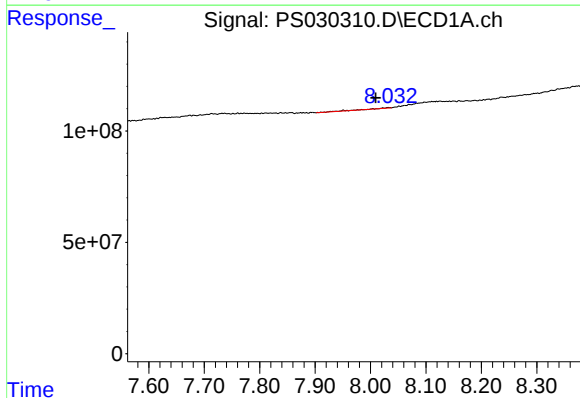
R.T.: 7.796 min
Delta R.T.: 0.007 min
Response: 5174964
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



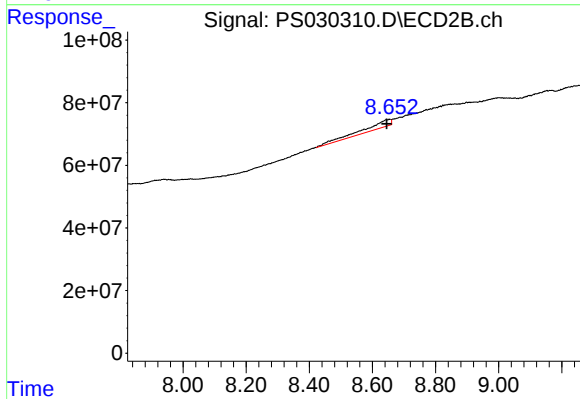
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



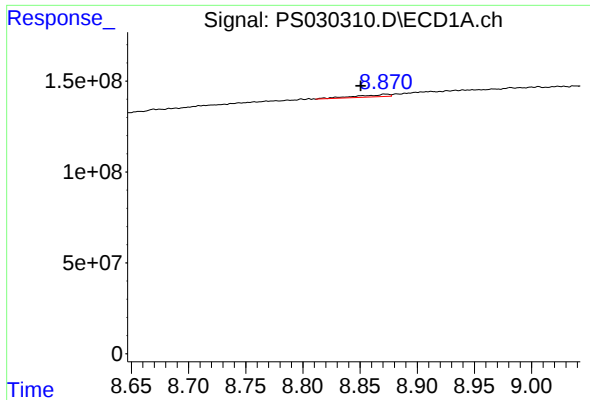
#9 2,4-D

R.T.: 8.032 min
Delta R.T.: 0.023 min
Response: 6650457
Conc: 2.03 ng/ml



#9 2,4-D

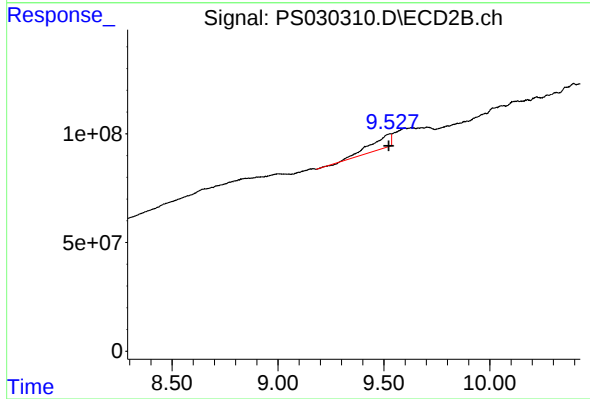
R.T.: 8.654 min
Delta R.T.: 0.008 min
Response: 145114134
Conc: 112.45 ng/ml



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

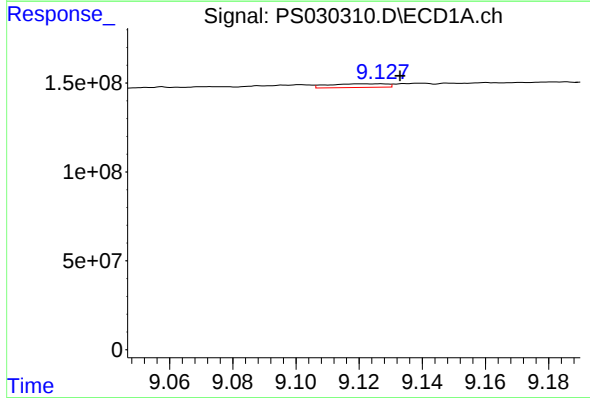
R.T.: 8.872 min
Delta R.T.: 0.021 min
Response: 26560025
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



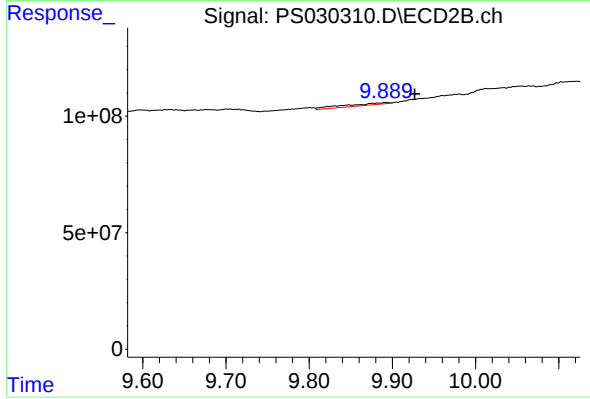
#11 2,4,5-TP (SILVEX)

R.T.: 9.529 min
Delta R.T.: 0.005 min
Response: 415446982
Conc: 42.18 ng/ml



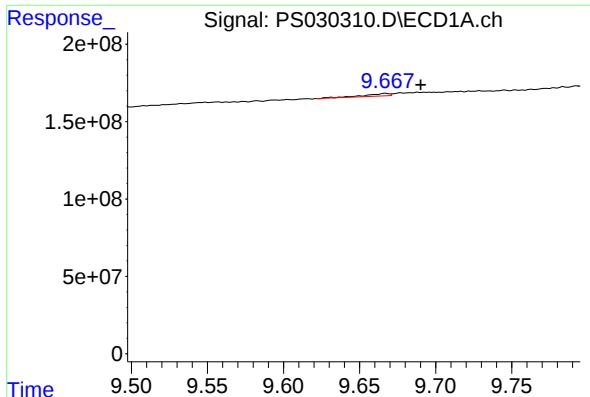
#12 2,4,5-T

R.T.: 9.127 min
Delta R.T.: -0.006 min
Response: 26610346
Conc: 1.61 ng/ml



#12 2,4,5-T

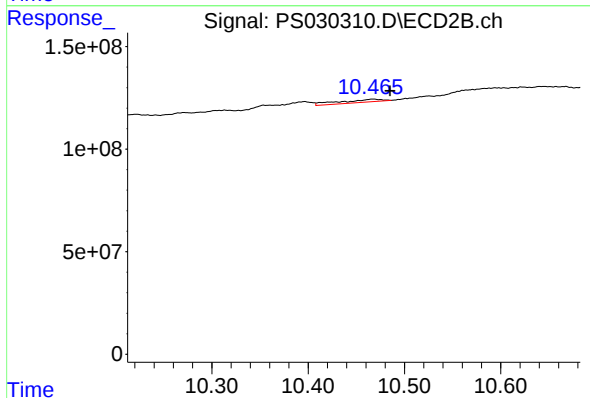
R.T.: 9.892 min
Delta R.T.: -0.035 min
Response: 32855430
Conc: 3.57 ng/ml



#13 2,4-DB

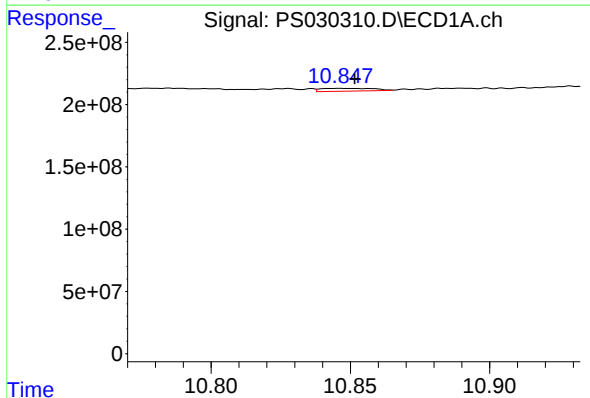
R.T.: 9.667 min
Delta R.T.: -0.023 min
Response: 18667090
Conc: 7.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



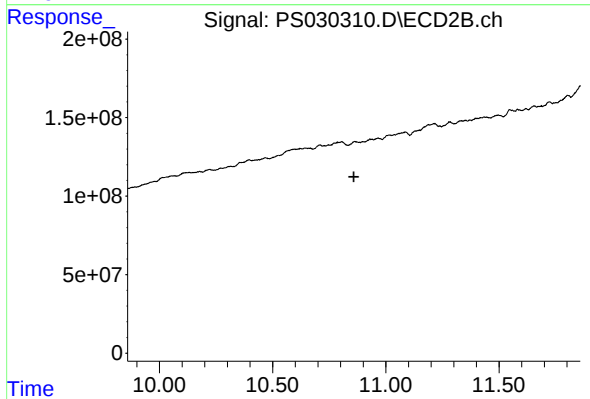
#13 2,4-DB

R.T.: 10.468 min
Delta R.T.: -0.017 min
Response: 44773262
Conc: 45.12 ng/ml



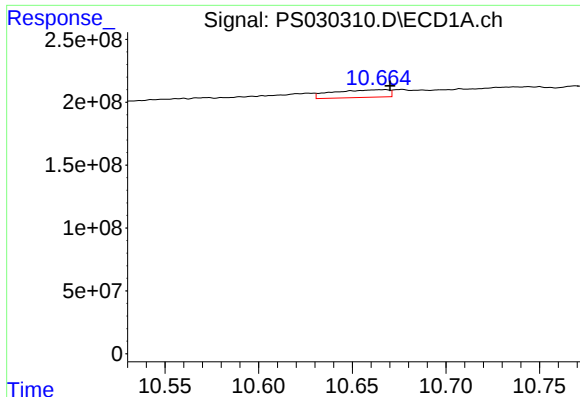
#14 DINOSEB

R.T.: 10.846 min
Delta R.T.: -0.005 min
Response: 29432073
Conc: 2.57 ng/ml



#14 DINOSEB

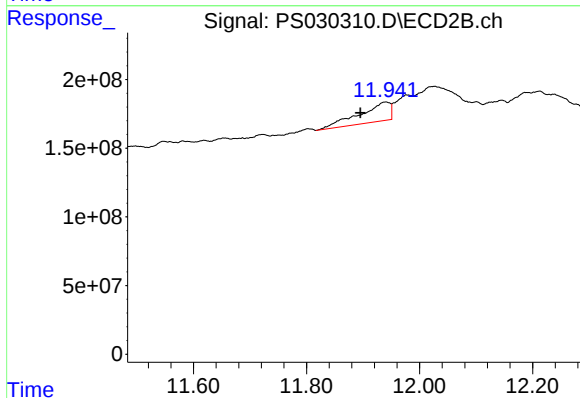
R.T.: 10.862 min
Delta R.T.: 0.003 min
Response: -12224902
Conc: N.D.



#15 Picloram

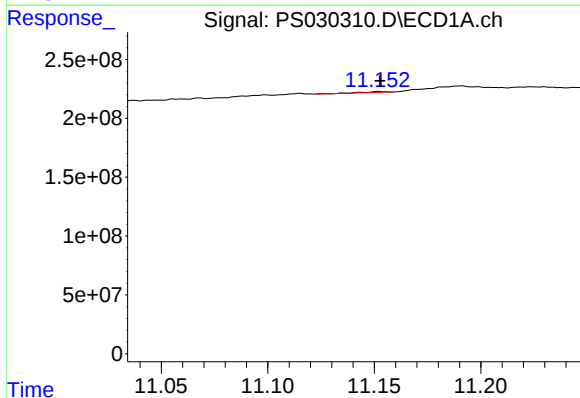
R.T.: 10.667 min
Delta R.T.: -0.003 min
Response: 125823487
Conc: 5.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



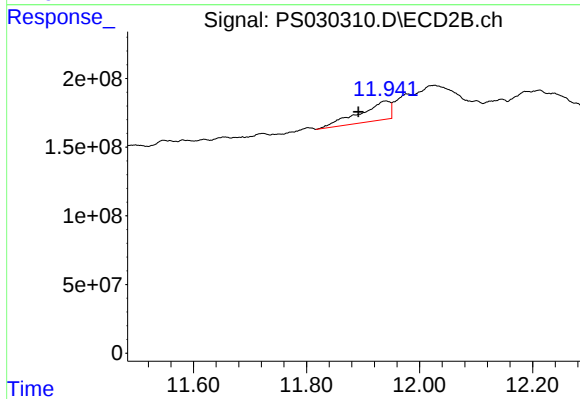
#15 Picloram

R.T.: 11.940 min
Delta R.T.: 0.045 min
Response: 523093441
Conc: 37.17 ng/ml



#16 DCPA

R.T.: 11.152 min
Delta R.T.: 0.000 min
Response: 5586702
Conc: N.D.



#16 DCPA

R.T.: 11.940 min
Delta R.T.: 0.049 min
Response: 523093441
Conc: 38.72 ng/ml