

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
 Data File : PS030027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 08:15
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 12:26:03 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-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	6.937	0.000	372684	0	<MDL	N.D. #
Target Compounds							
1) T	Dalapon	2.437	0.000	35843811	0	8.753	N.D. #
2) T	3,5-DICHL...	6.134	0.000	2504696	0	<MDL	N.D. #
3) T	4-Nitroph...	6.721	0.000	6676192	0	3.744	N.D. #
5) T	DICAMBA	7.068f	7.654	332851	9735197	<MDL	2.465 #
6) T	MCPD	7.339f	0.000	16097640	0	2.498	N.D. #
7) T	MCPA	7.453	7.948f	1372538	26868973	<MDL	11.357 #
8) T	DICHLORPROP	7.792	0.000	5408449	0	2.134	N.D. #
9) T	2,4-D	8.042	0.000	62870786	0	22.351	N.D. #
10) T	Pentachlo...	8.336f	0.000	1225990	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.900f	9.534	4884990	10403411	<MDL	1.272 #
12) T	2,4,5-T	9.139	9.934	3285745	4996705	<MDL	<MDL #
13) T	2,4-DB	9.706	10.531	2282462	527943	<MDL	<MDL #
14) T	DINOSEB	10.857	0.000	3992693	0	<MDL	N.D. #
15) T	Picloram	10.683	11.912	45360659	21361913	2.475	1.739 #
16) T	DCPA	11.164	11.912	4613274	21361913	<MDL	1.895 #

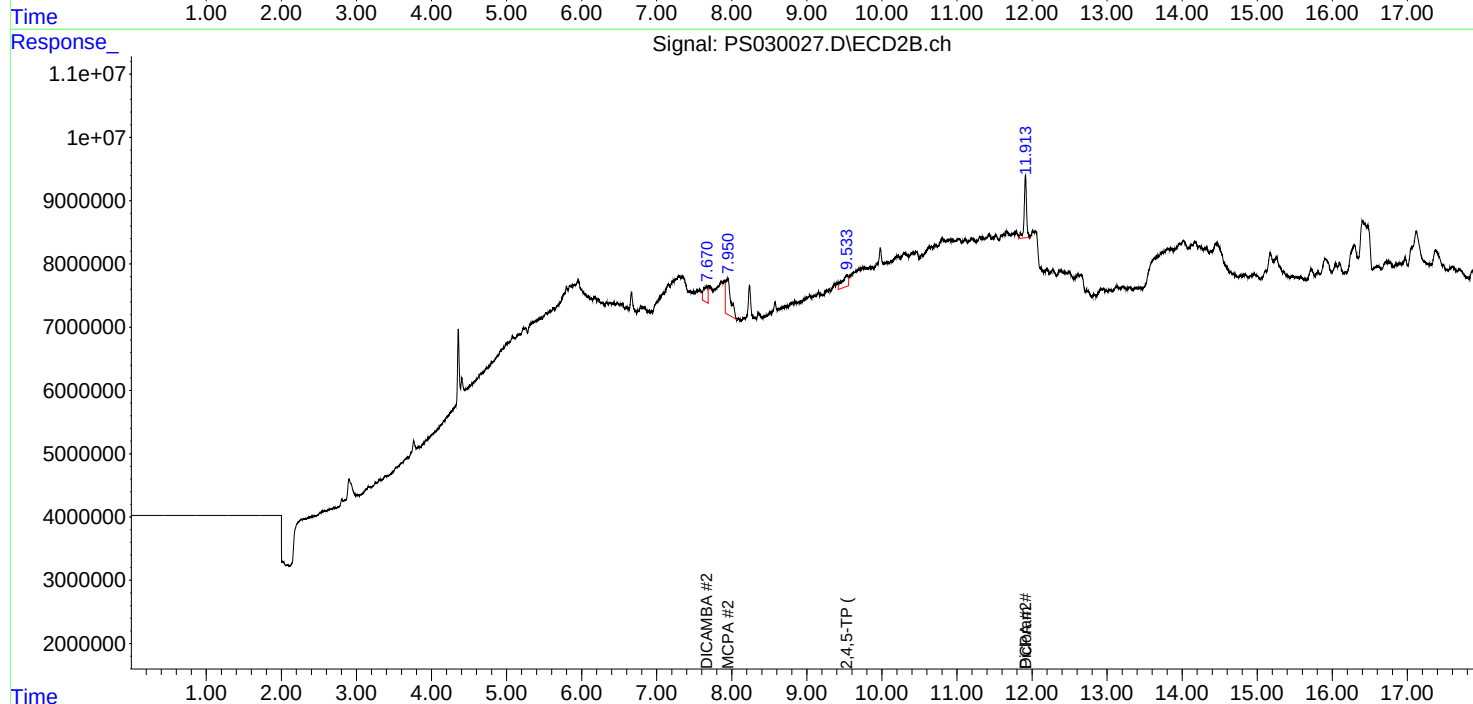
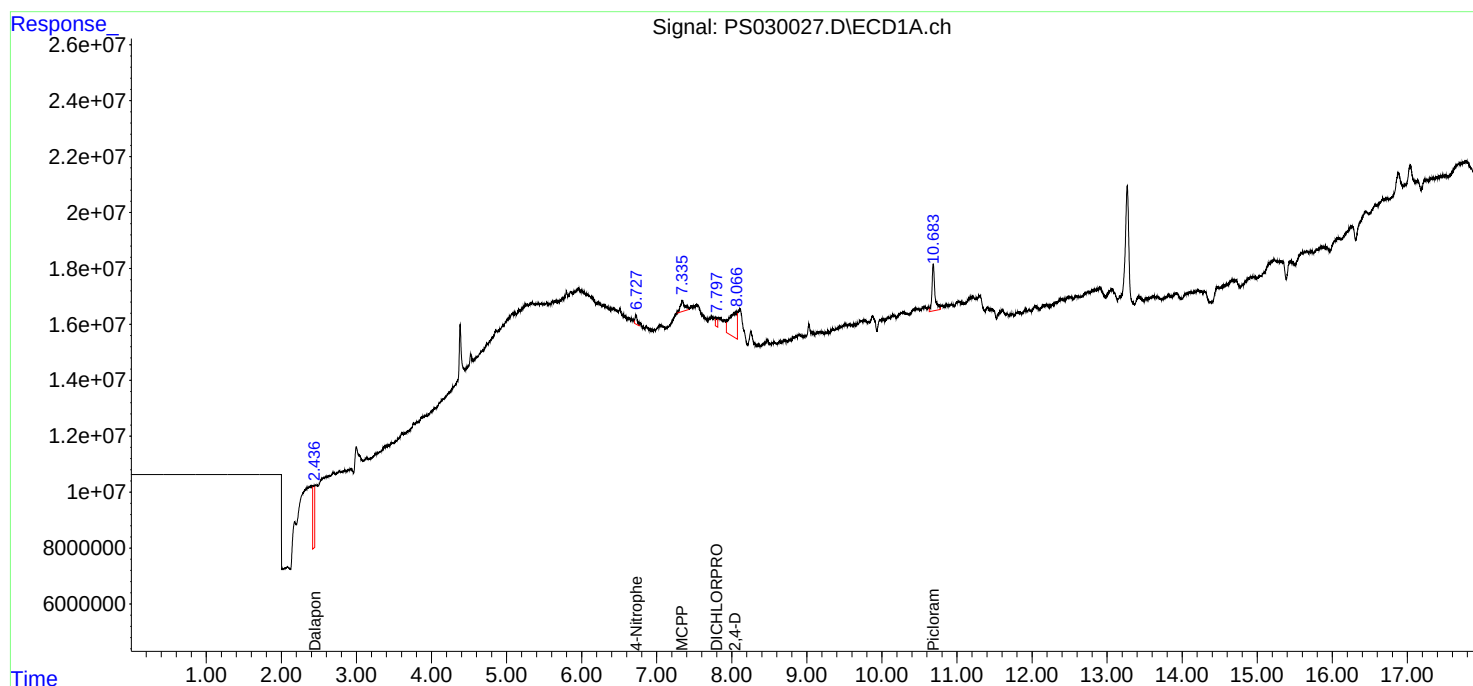
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

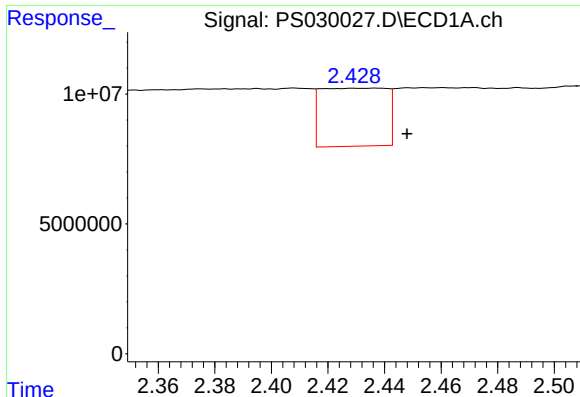
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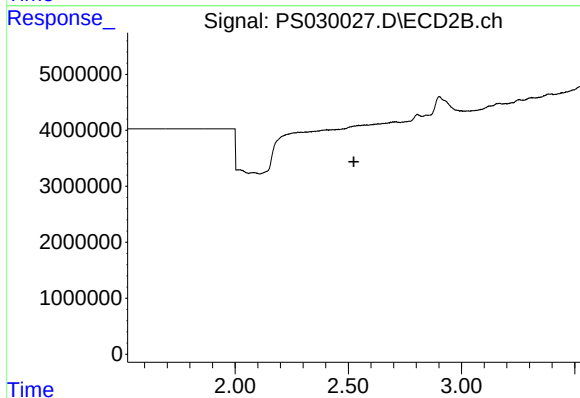




#1 Dalapon

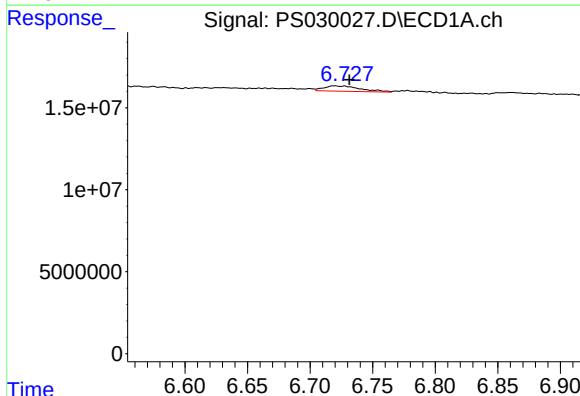
R.T.: 2.437 min
Delta R.T.: -0.011 min
Response: 35843811
Conc: 8.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



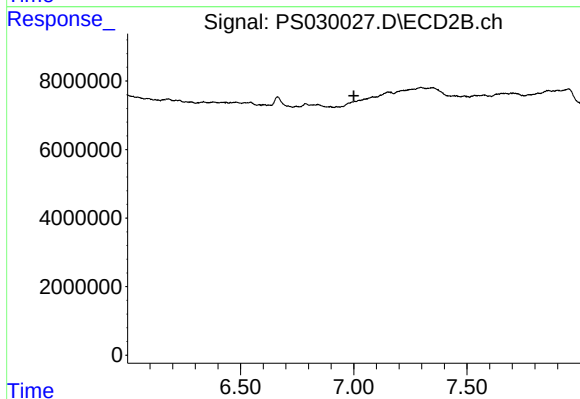
#1 Dalapon

R.T.: 0.000 min
Exp R.T.: 2.524 min
Response: 0
Conc: N.D.



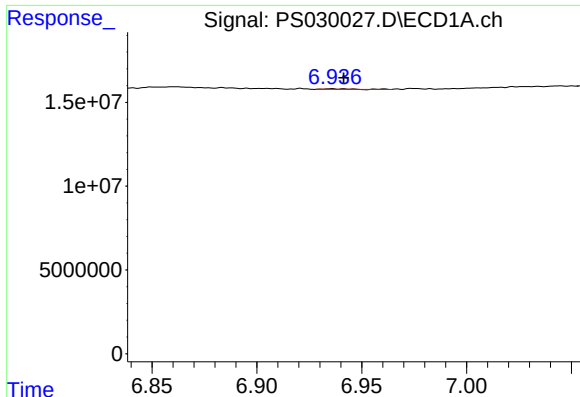
#3 4-Nitrophenol

R.T.: 6.721 min
Delta R.T.: -0.011 min
Response: 6676192
Conc: 3.74 ng/ml



#3 4-Nitrophenol

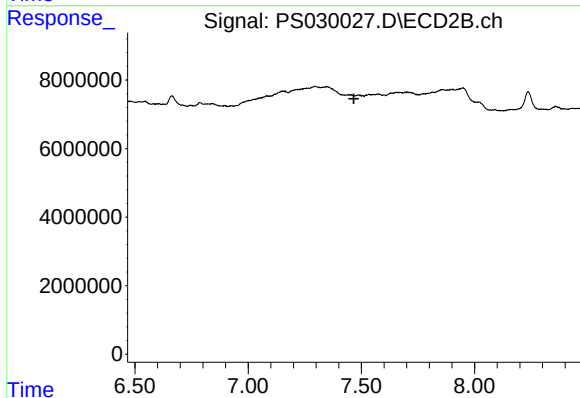
R.T.: 0.000 min
Exp R.T.: 7.001 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

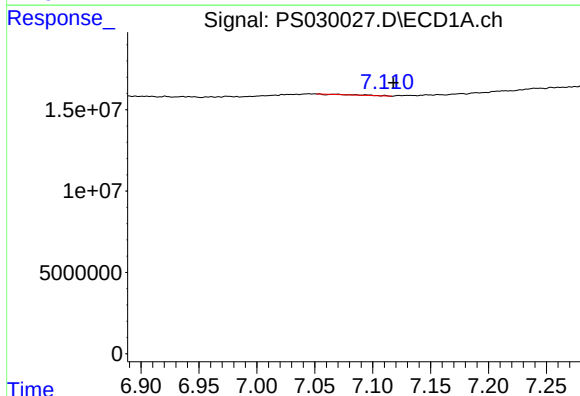
R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 372684
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



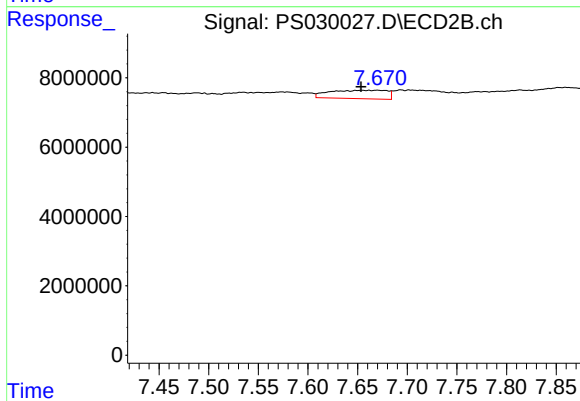
#4 2,4-DCAA

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



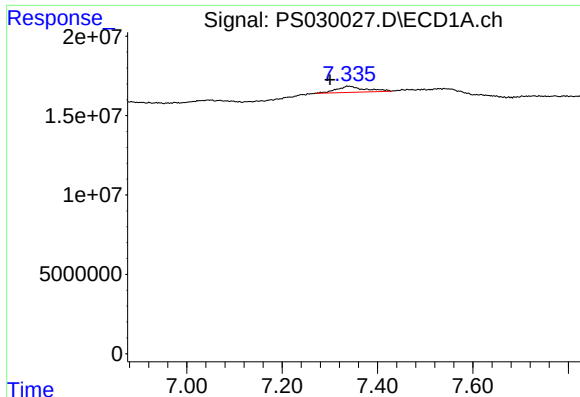
#5 DICAMBA

R.T.: 7.068 min
Delta R.T.: -0.049 min
Response: 332851
Conc: N.D.



#5 DICAMBA

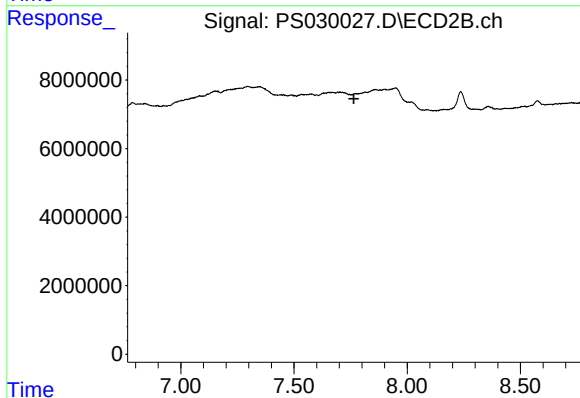
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 9735197
Conc: 2.46 ng/ml



#6 MCPP

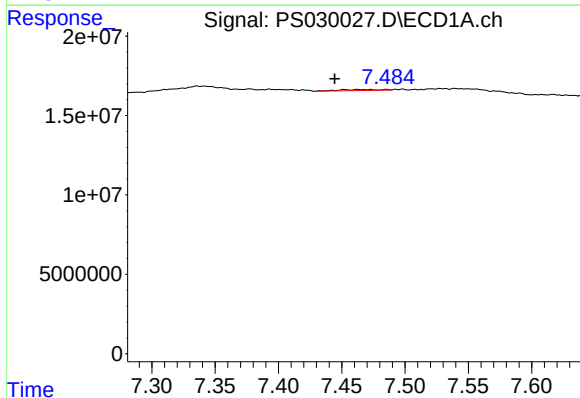
R.T.: 7.339 min
Delta R.T.: 0.039 min
Response: 16097640
Conc: 2.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



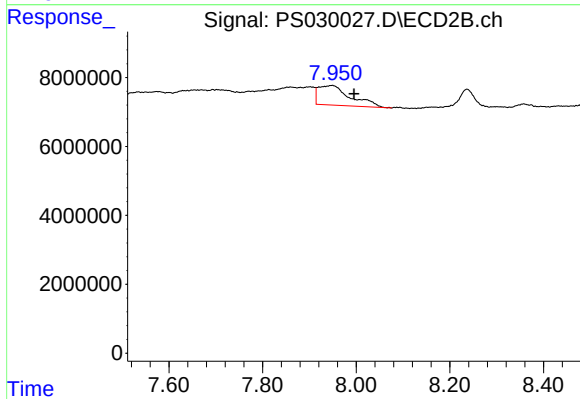
#6 MCPP

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



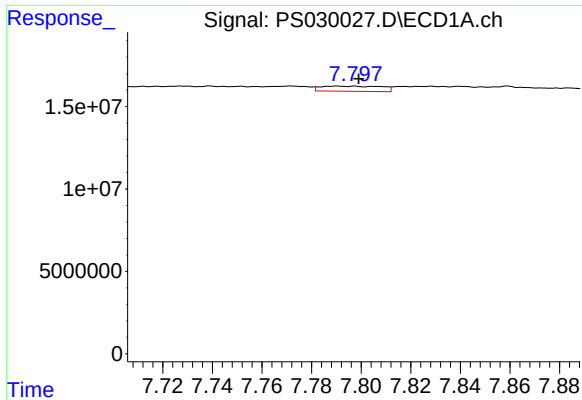
#7 MCPA

R.T.: 7.453 min
Delta R.T.: 0.008 min
Response: 1372538
Conc: N.D.



#7 MCPA

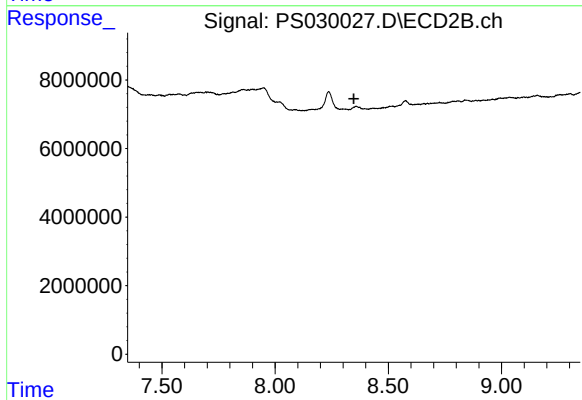
R.T.: 7.948 min
Delta R.T.: -0.048 min
Response: 26868973
Conc: 11.36 ug/ml



#8 DICHLORPROP

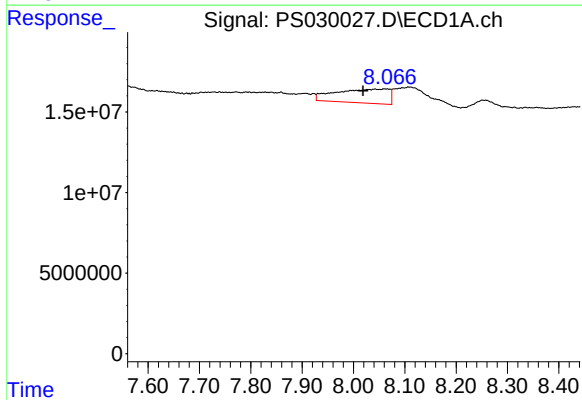
R.T.: 7.792 min
Delta R.T.: -0.007 min
Response: 5408449
Conc: 2.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



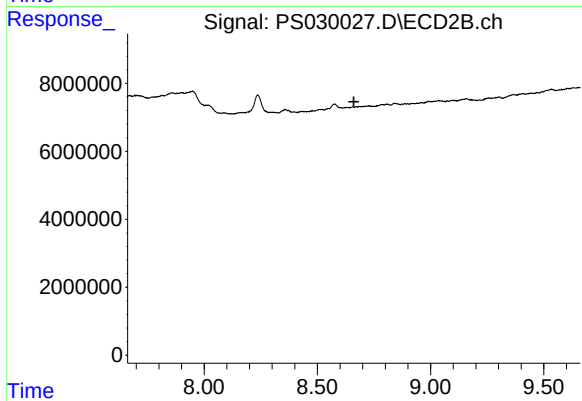
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



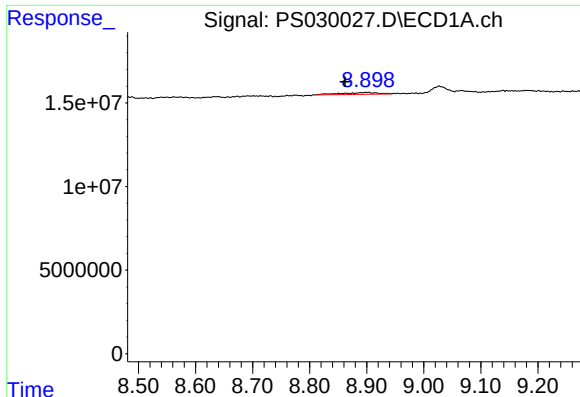
#9 2,4-D

R.T.: 8.042 min
Delta R.T.: 0.023 min
Response: 62870786
Conc: 22.35 ng/ml



#9 2,4-D

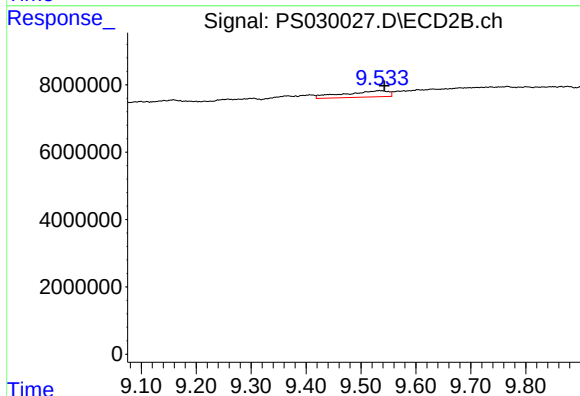
R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



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

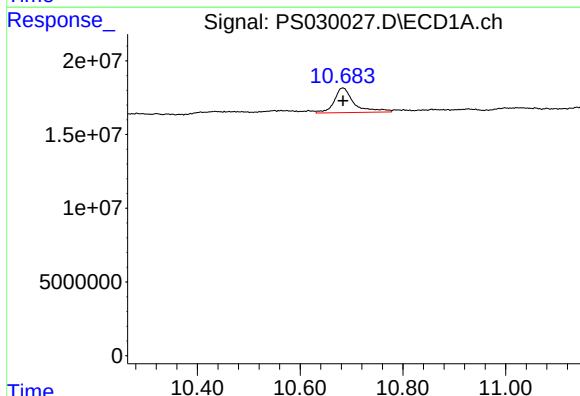
R.T.: 8.900 min
Delta R.T.: 0.038 min
Response: 4884990
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



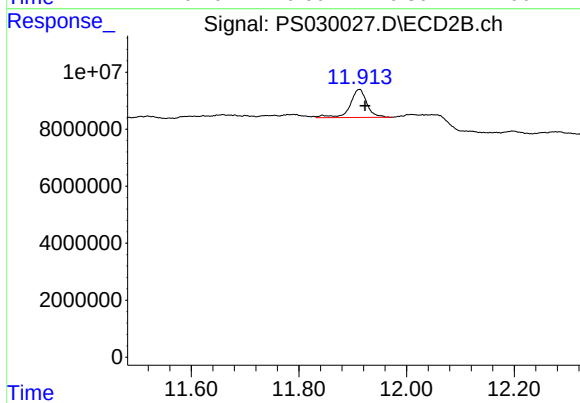
#11 2,4,5-TP (SILVEX)

R.T.: 9.534 min
Delta R.T.: -0.009 min
Response: 10403411
Conc: 1.27 ng/ml



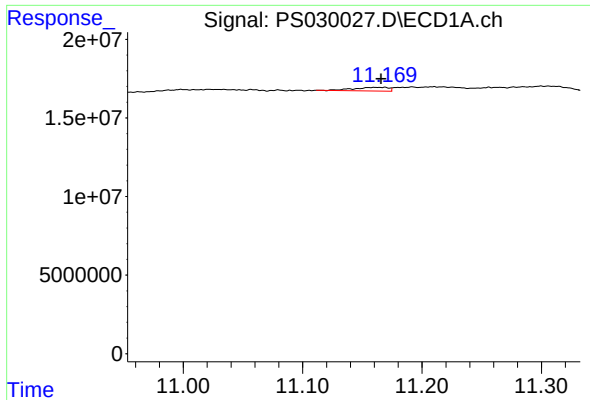
#15 Picloram

R.T.: 10.683 min
Delta R.T.: 0.000 min
Response: 45360659
Conc: 2.47 ng/ml



#15 Picloram

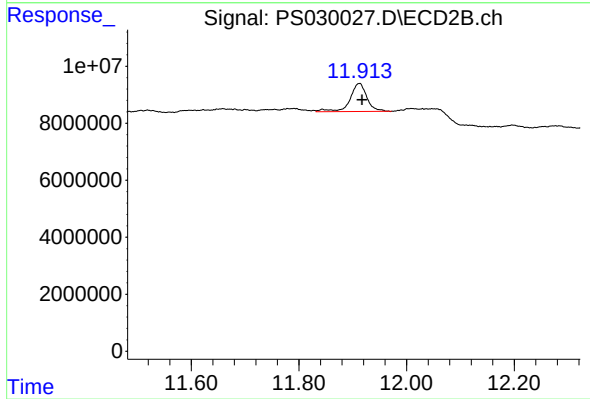
R.T.: 11.912 min
Delta R.T.: -0.011 min
Response: 21361913
Conc: 1.74 ng/ml



#16 DCPA

R.T.: 11.164 min
Delta R.T.: -0.001 min
Response: 4613274
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



#16 DCPA

R.T.: 11.912 min
Delta R.T.: -0.006 min
Response: 21361913
Conc: 1.90 ng/ml