

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 05:23
 Operator : AR\AJ
 Sample : P4722-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1(0-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 05:29:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 2024
 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	7.243	7.748	713.5E6	345.9E6	258.448	217.093
Target Compounds							
2) T	3,5-DICHL...	6.425	0.000	2632197	0	<MDL	N.D. #
3) T	4-Nitroph...	7.042	7.306	6242273	19617405	3.367	18.524 #
5) T	DICAMBA	7.442	7.957	1709628	10776491	<MDL	1.503 #
6) T	MCP	7.667f	8.048	126.7E6	7633993	15.490	1.299 #
7) T	MCPA	7.806f	8.293	98787454	39554417	8.811	4.940 #
8) T	DICHLORPROP	8.185f	8.716f	6890391	32791384	2.223	18.409 #
9) T	2,4-D	8.353f	0.000	127.5E6	0	36.271	N.D. #
10) T	Pentachlo...	0.000	9.521	0	10752295	N.D.	<MDL
11) T	2,4,5-TP ...	0.000	9.868f	0	11537652	N.D.	1.089
12) T	2,4,5-T	9.553	10.301f	696180	26184530	<MDL	2.524 #
13) T	2,4-DB	10.154	10.932f	9429700	2936809	3.051	2.216 #
14) T	DINOSEB	11.339	11.278	13231121	2463552	<MDL	<MDL #
15) T	Picloram	11.145	12.371	81701216	16202416	2.601	1.126 #
16) T	DCPA	11.606f	12.371f	15606824	16202416	<MDL	1.445 #

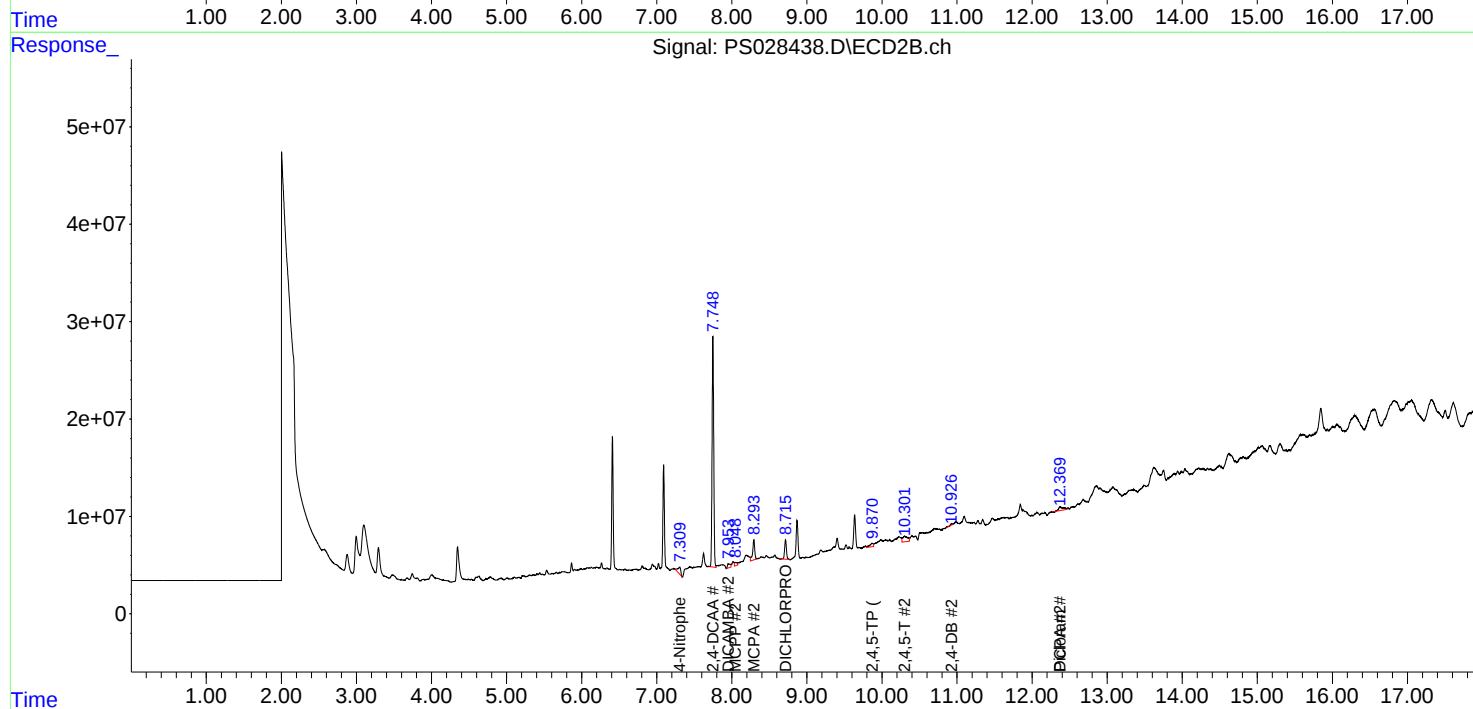
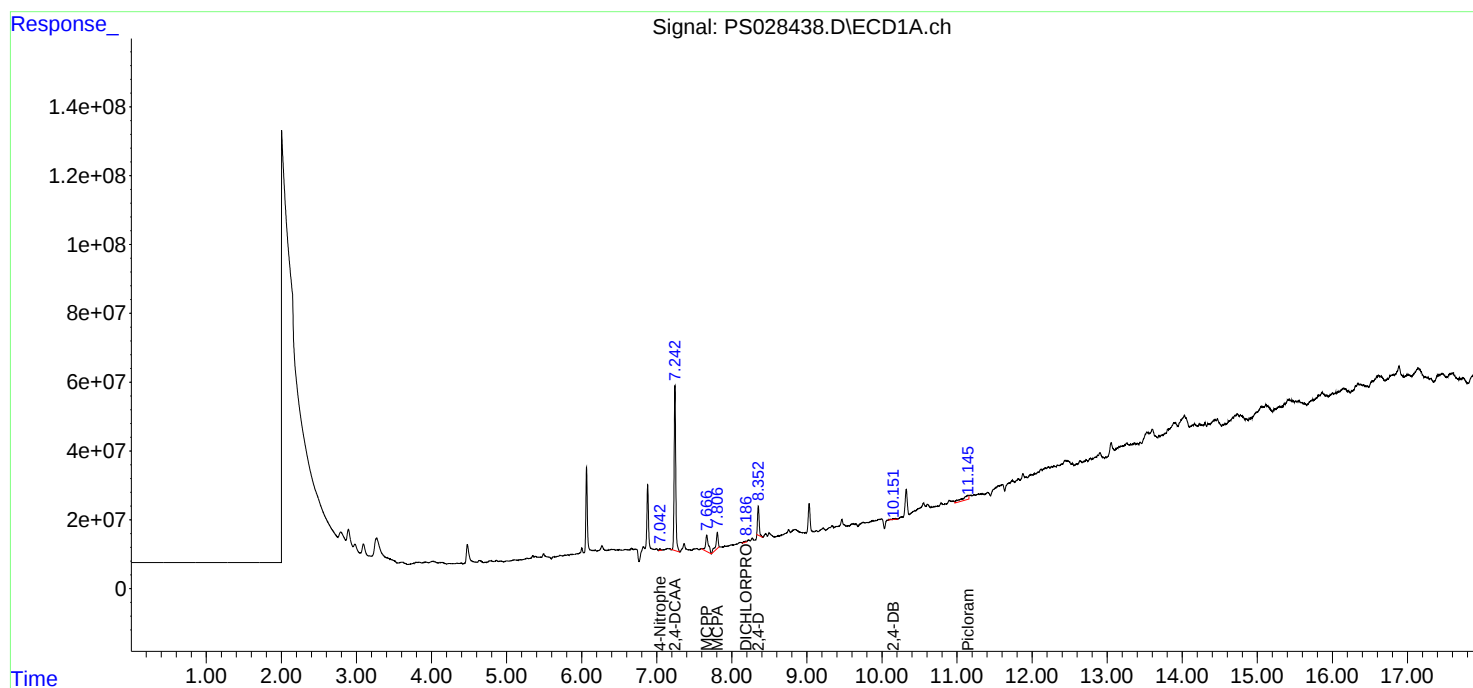
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

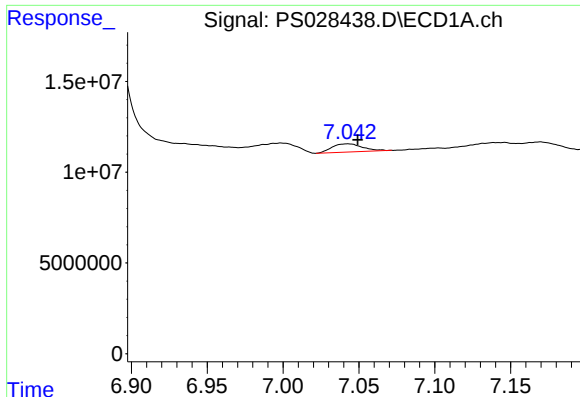
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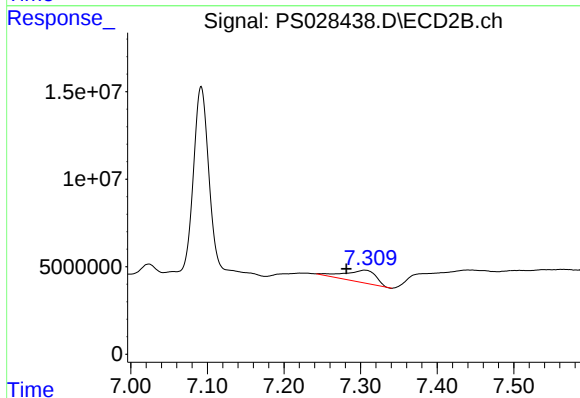




#3 4-Nitrophenol

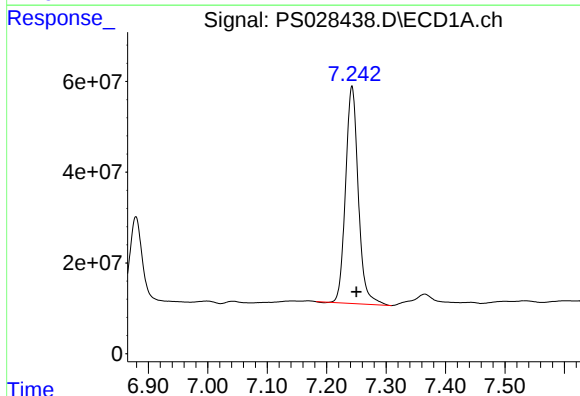
R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 6242273
Conc: 3.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1(0-6)



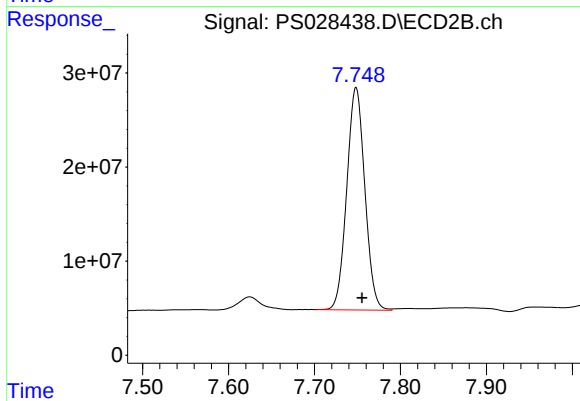
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: 0.024 min
Response: 19617405
Conc: 18.52 ng/ml



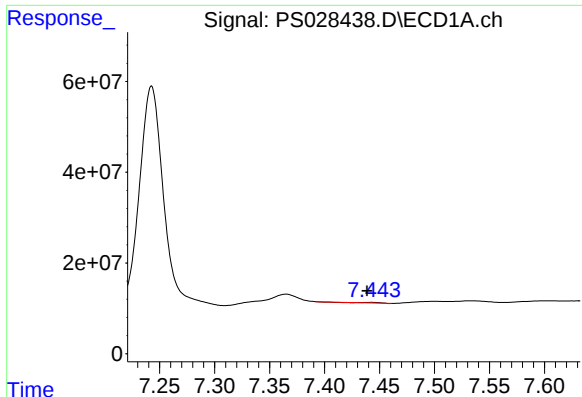
#4 2,4-DCAA

R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 713511696
Conc: 258.45 ng/ml



#4 2,4-DCAA

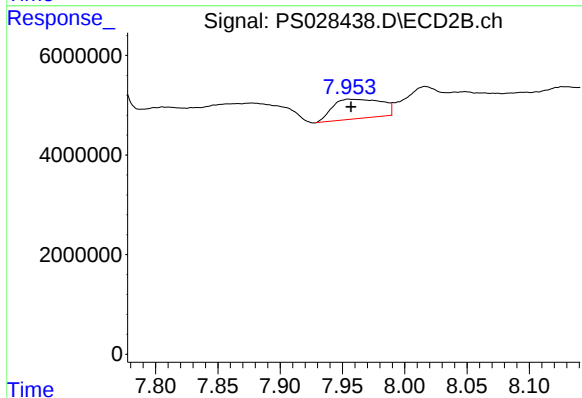
R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 345920007
Conc: 217.09 ng/ml



#5 DICAMBA

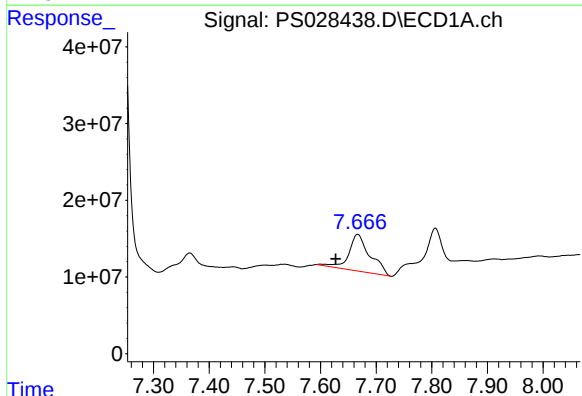
R.T.: 7.442 min
Delta R.T.: 0.003 min
Response: 1709628
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-1(0-6)



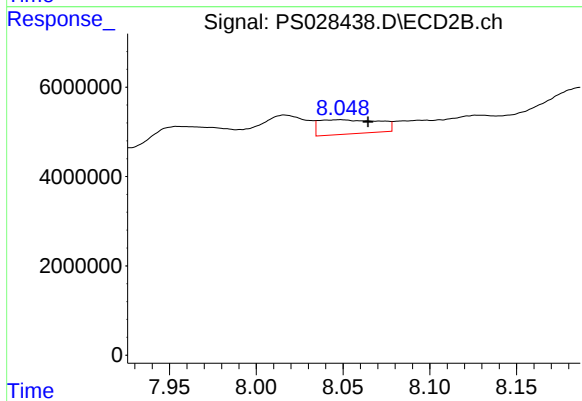
#5 DICAMBA

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 10776491
Conc: 1.50 ng/ml



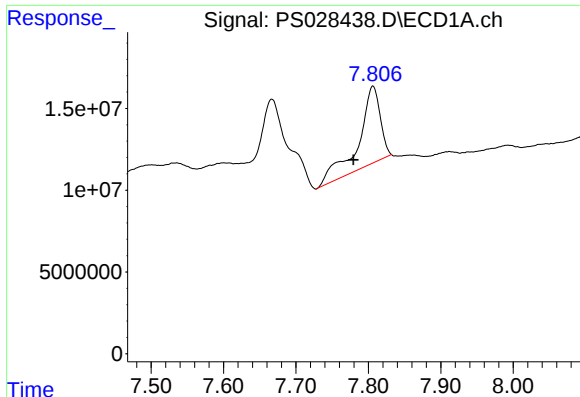
#6 MCP

R.T.: 7.667 min
Delta R.T.: 0.039 min
Response: 126687082
Conc: 15.49 ug/ml



#6 MCP

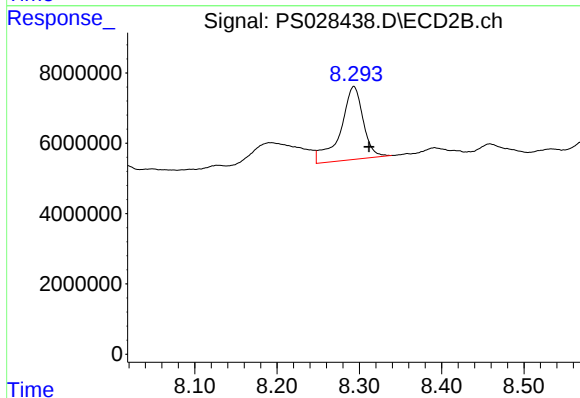
R.T.: 8.048 min
Delta R.T.: -0.017 min
Response: 7633993
Conc: 1.30 ug/ml



#7 MCPA

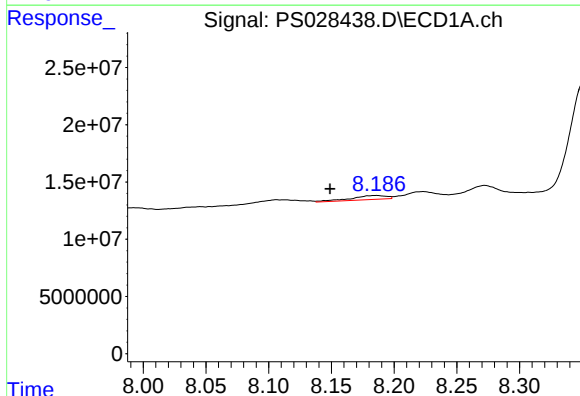
R.T.: 7.806 min
Delta R.T.: 0.027 min
Response: 98787454
Conc: 8.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1(0-6)



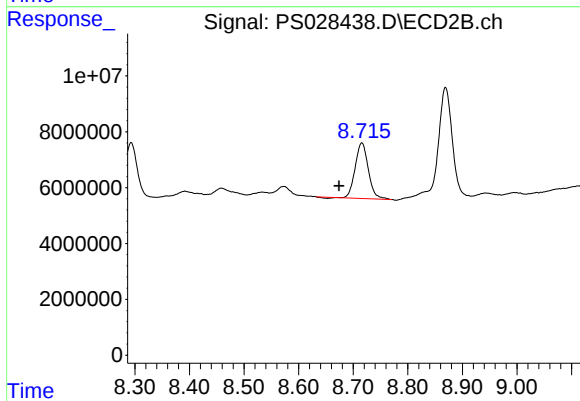
#7 MCPA

R.T.: 8.293 min
Delta R.T.: -0.018 min
Response: 39554417
Conc: 4.94 ug/ml



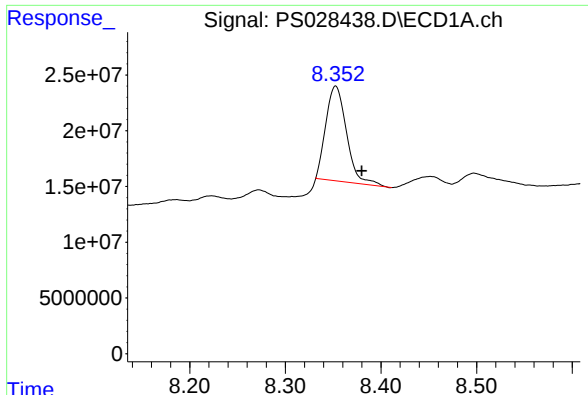
#8 DICHLORPROP

R.T.: 8.185 min
Delta R.T.: 0.036 min
Response: 6890391
Conc: 2.22 ng/ml



#8 DICHLORPROP

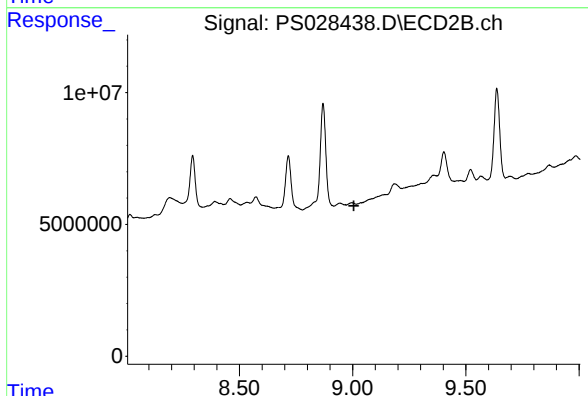
R.T.: 8.716 min
Delta R.T.: 0.042 min
Response: 32791384
Conc: 18.41 ng/ml



#9 2,4-D

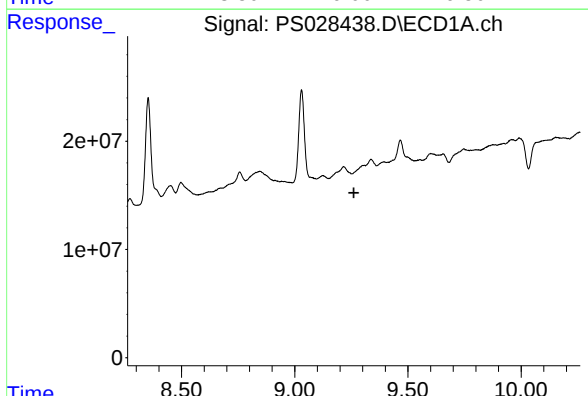
R.T.: 8.353 min
Delta R.T.: -0.027 min
Response: 127463934
Conc: 36.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1(0-6)



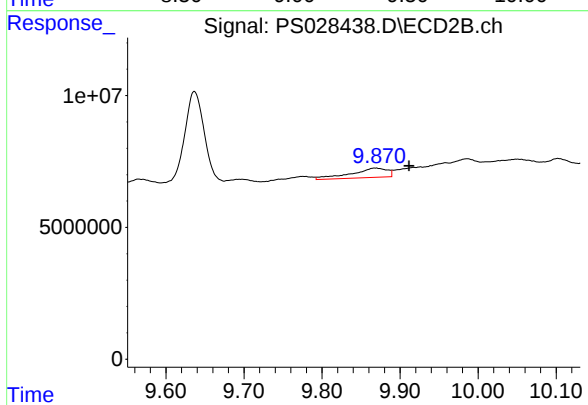
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.005 min
Response: 0
Conc: N.D.



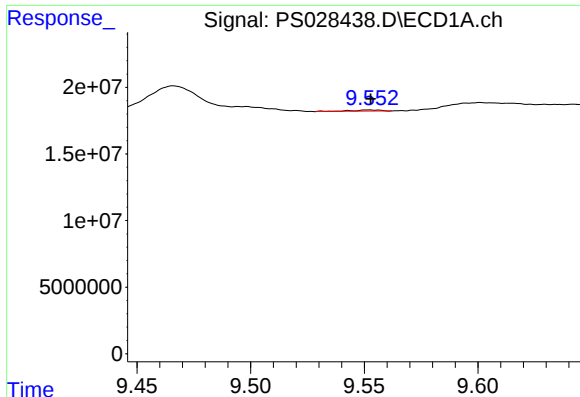
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



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

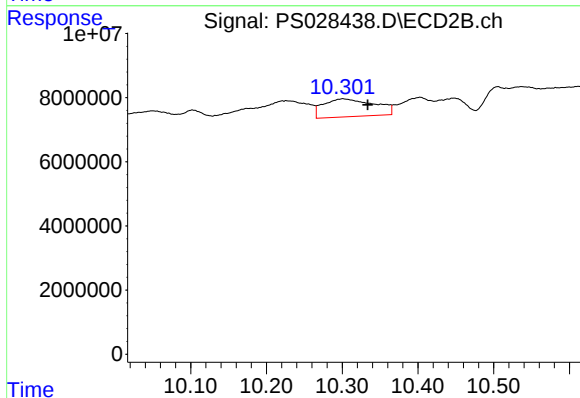
R.T.: 9.868 min
Delta R.T.: -0.043 min
Response: 11537652
Conc: 1.09 ng/ml



#12 2,4,5-T

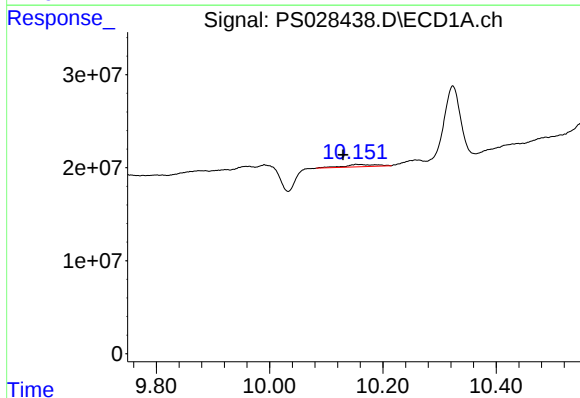
R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 696180
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-1(0-6)



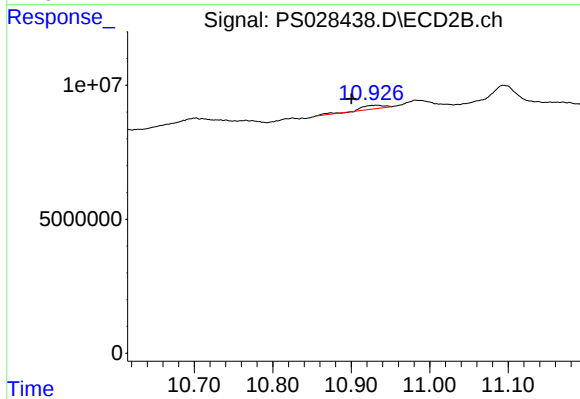
#12 2,4,5-T

R.T.: 10.301 min
Delta R.T.: -0.033 min
Response: 26184530
Conc: 2.52 ng/ml



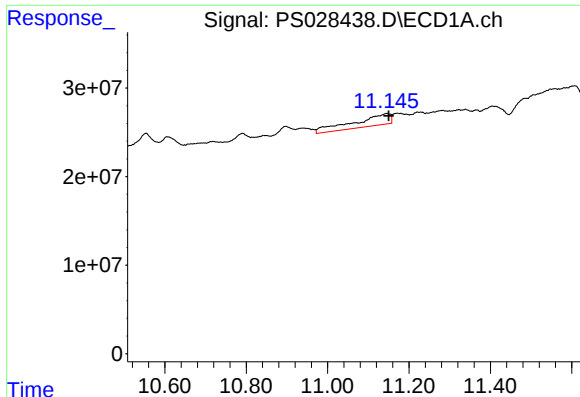
#13 2,4-DB

R.T.: 10.154 min
Delta R.T.: 0.024 min
Response: 9429700
Conc: 3.05 ng/ml



#13 2,4-DB

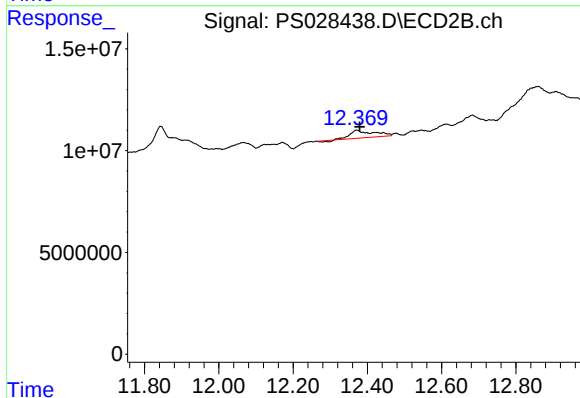
R.T.: 10.932 min
Delta R.T.: 0.031 min
Response: 2936809
Conc: 2.22 ng/ml



#15 Picloram

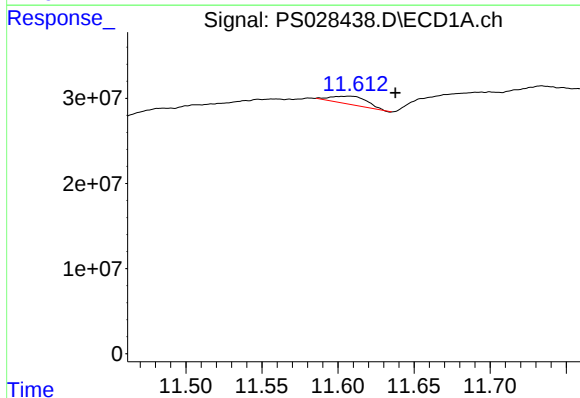
R.T.: 11.145 min
Delta R.T.: -0.005 min
Response: 81701216
Conc: 2.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1(0-6)



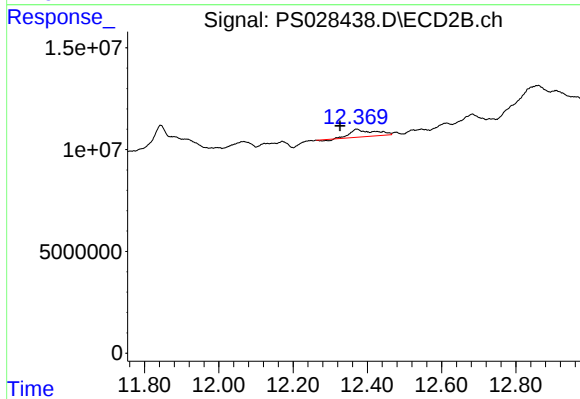
#15 Picloram

R.T.: 12.371 min
Delta R.T.: -0.008 min
Response: 16202416
Conc: 1.13 ng/ml



#16 DCPA

R.T.: 11.606 min
Delta R.T.: -0.031 min
Response: 15606824
Conc: N.D.



#16 DCPA

R.T.: 12.371 min
Delta R.T.: 0.045 min
Response: 16202416
Conc: 1.45 ng/ml