

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 08:36
 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: Feb 28 03:14:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.248	7.806	1015061	1927063	<MDL	2.534 #
Target Compounds							
1) T	Dalapon	2.644	2.749	43083402	13541079	9.648	8.249
2) T	3,5-DICHL...	6.405	6.762	1041.0E6	544948	272.629	<MDL #
3) T	4-Nitroph...	7.032	0.000	10715612	0	8.305	N.D. #
5) T	DICAMBA	7.433	8.010	636584	1033034	<MDL	<MDL #
6) T	MCP	7.582f	8.081	771067	141.0E6	<MDL	52.956 #
7) T	MCPA	7.787	0.000	5593378	0	<MDL	N.D. #
8) T	DICHLORPROP	8.189	8.741f	3327808	3760873	1.190	4.399 #
9) T	2,4-D	8.396	8.962f	2775.1E6	769145	1035.130	1.027 #
10) T	Pentachlo...	8.682	9.553	10719808	292008	<MDL	<MDL #
11) T	2,4,5-TP ...	9.254	9.928	3075760	541239	<MDL	<MDL #
12) T	2,4,5-T	9.561	0.000	965724	0	<MDL	N.D. #
13) T	2,4-DB	10.151	10.946	804961	2677736	<MDL	6.987 #
14) T	DINOSEB	11.351	11.314	1134495	5169966	<MDL	1.647 #
15) T	Picloram	11.131	12.378	155.3E6	11741836	10.789	3.351 #
16) T	DCPA	11.643	12.378	6122729	11741836	<MDL	2.263 #

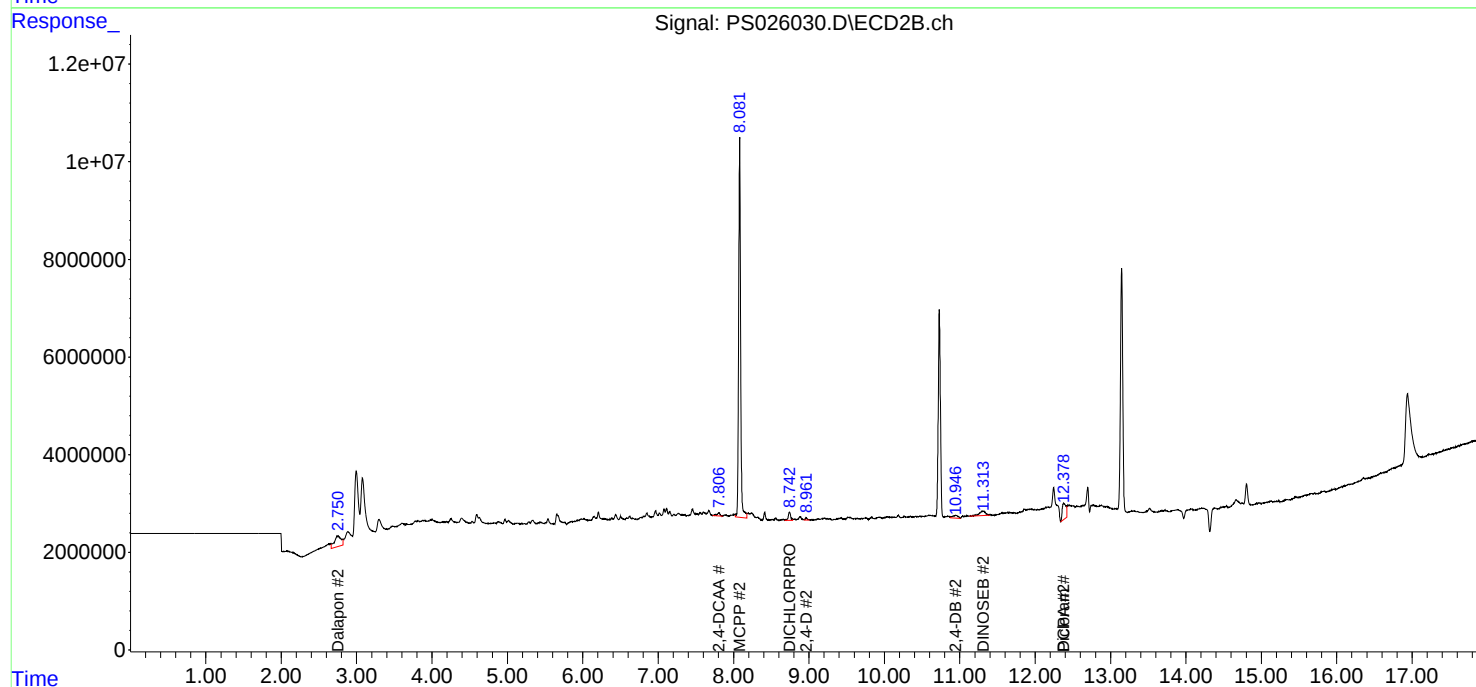
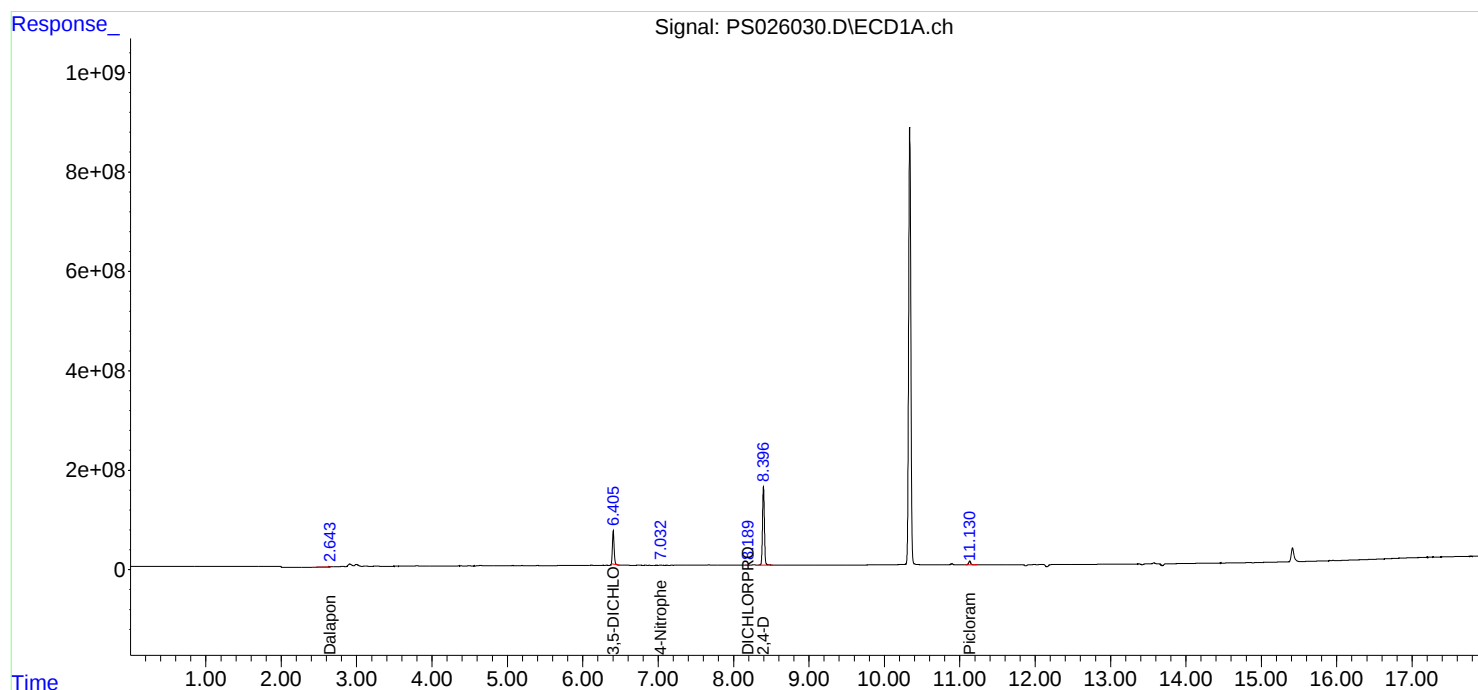
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

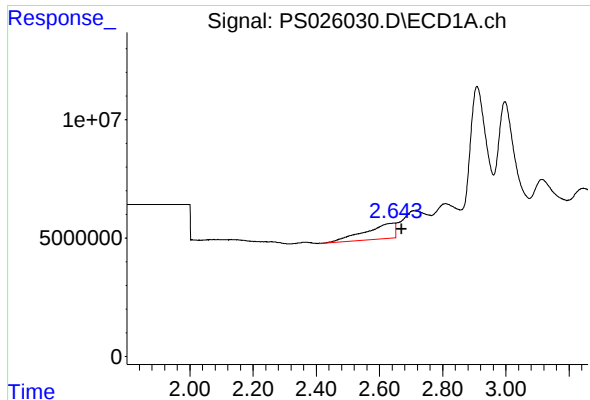
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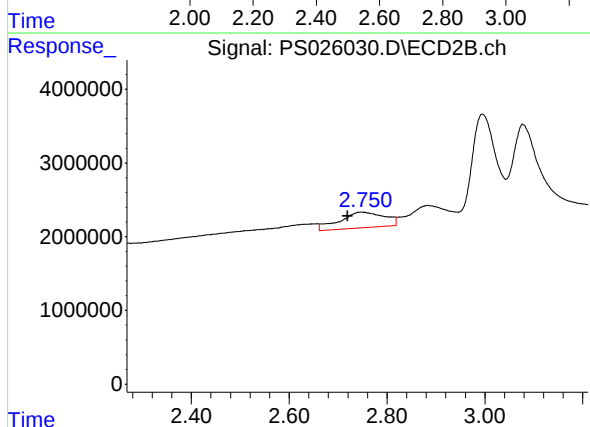




#1 Dalapon

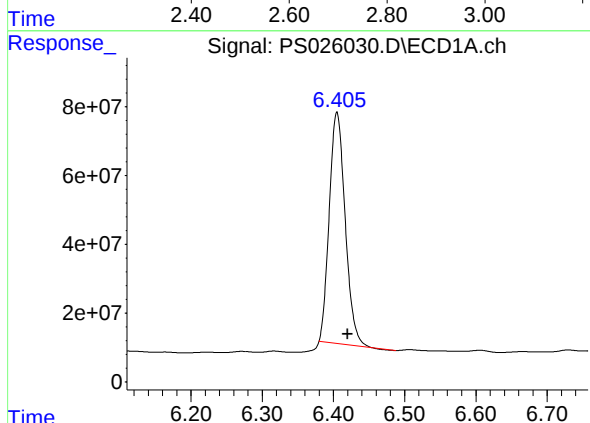
R.T.: 2.644 min
Delta R.T.: -0.026 min
Response: 43083402
Conc: 9.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



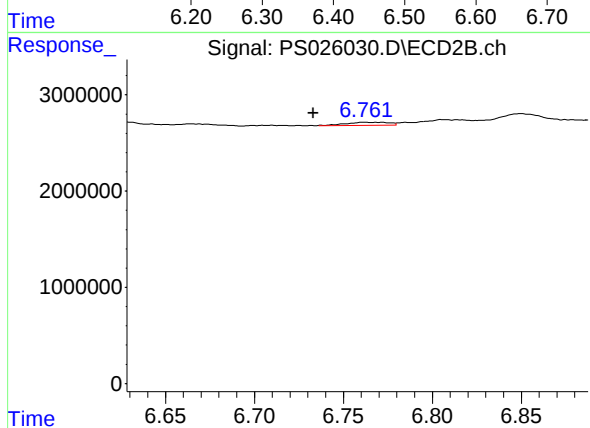
#1 Dalapon

R.T.: 2.749 min
Delta R.T.: 0.030 min
Response: 13541079
Conc: 8.25 ng/ml



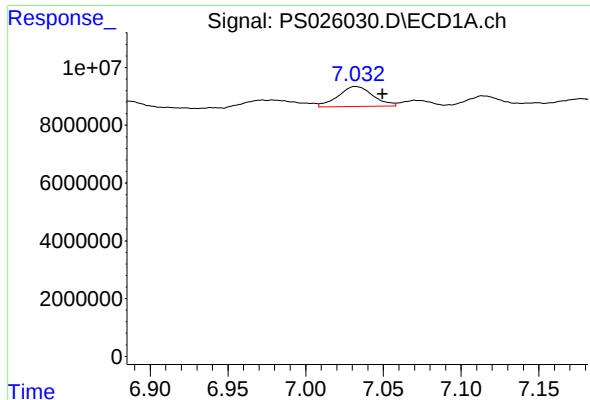
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.015 min
Response: 1040979317
Conc: 272.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

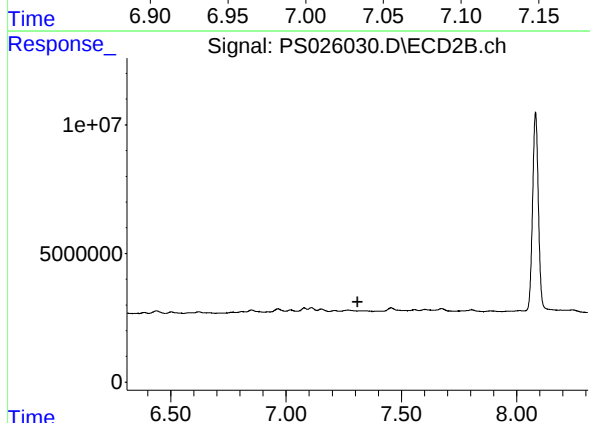
R.T.: 6.762 min
Delta R.T.: 0.029 min
Response: 544948
Conc: N.D.



#3 4-Nitrophenol

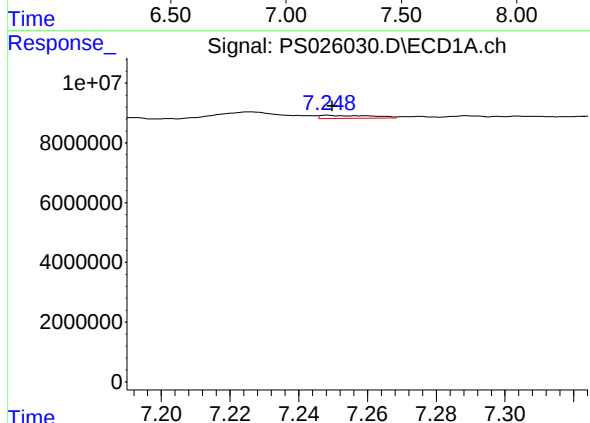
R.T.: 7.032 min
Delta R.T.: -0.017 min
Response: 10715612
Conc: 8.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



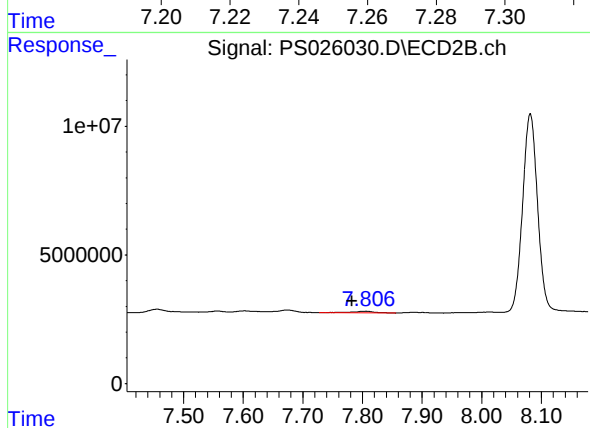
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.



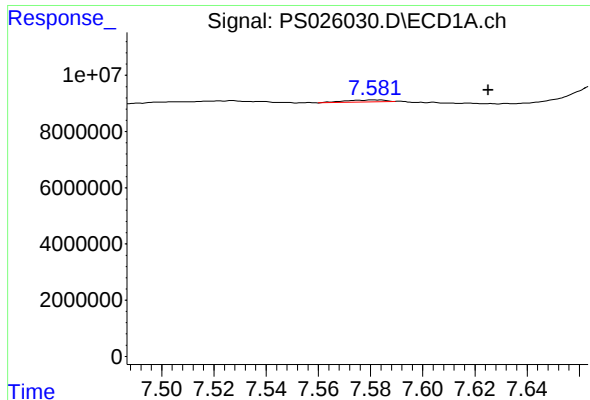
#4 2,4-DCAA

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 1015061
Conc: N.D.



#4 2,4-DCAA

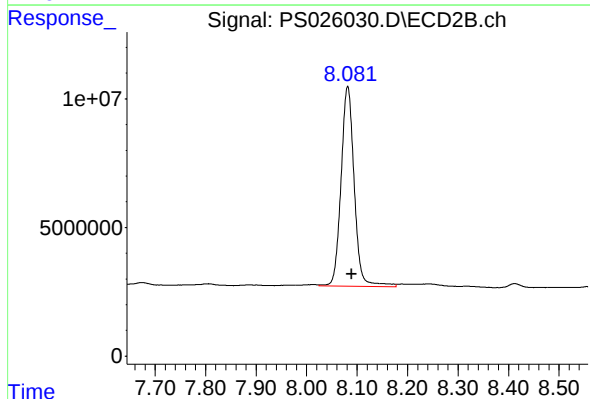
R.T.: 7.806 min
Delta R.T.: 0.023 min
Response: 1927063
Conc: 2.53 ng/ml



#6 MCPP

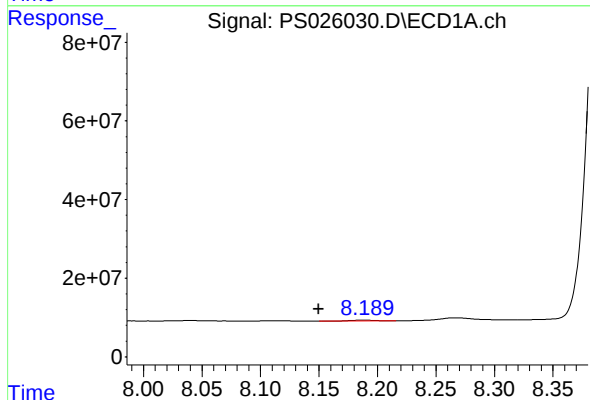
R.T.: 7.582 min
Delta R.T.: -0.043 min
Response: 771067
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



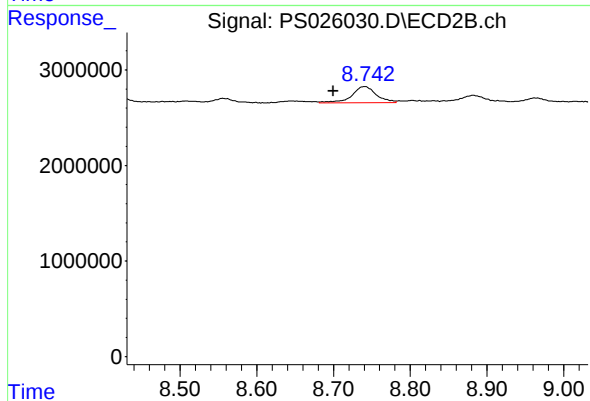
#6 MCPP

R.T.: 8.081 min
Delta R.T.: -0.008 min
Response: 140950795
Conc: 52.96 ug/ml



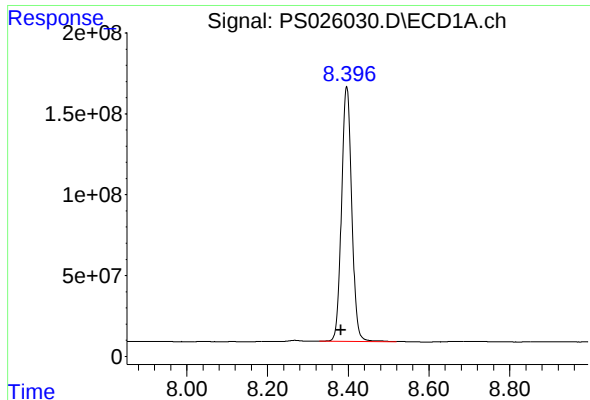
#8 DICHLORPROP

R.T.: 8.189 min
Delta R.T.: 0.039 min
Response: 3327808
Conc: 1.19 ng/ml



#8 DICHLORPROP

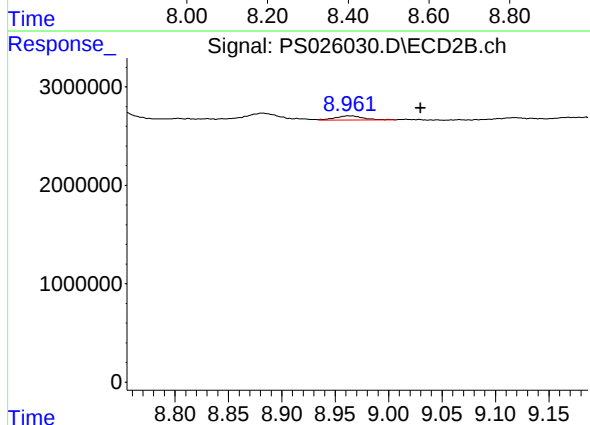
R.T.: 8.741 min
Delta R.T.: 0.041 min
Response: 3760873
Conc: 4.40 ng/ml



#9 2,4-D

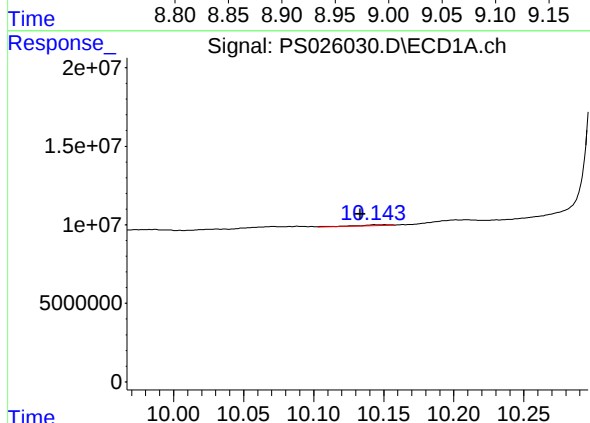
R.T.: 8.396 min
Delta R.T.: 0.015 min
Response: 2775132754
Conc: 1035.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



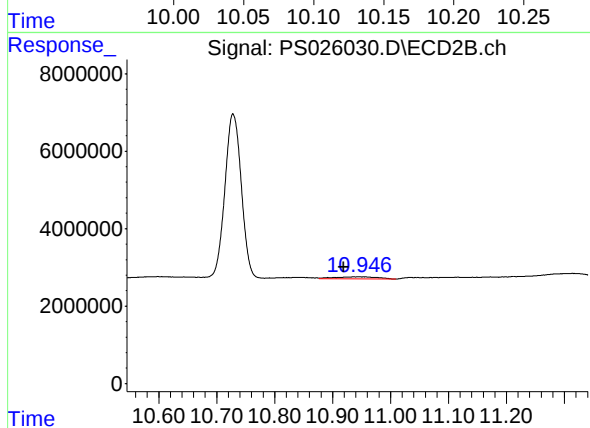
#9 2,4-D

R.T.: 8.962 min
Delta R.T.: -0.068 min
Response: 769145
Conc: 1.03 ng/ml



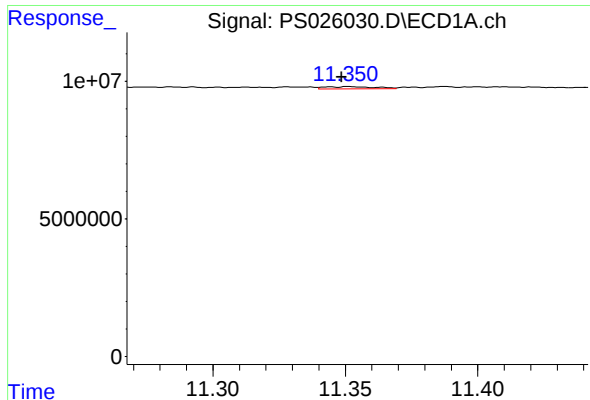
#13 2,4-DB

R.T.: 10.151 min
Delta R.T.: 0.018 min
Response: 804961
Conc: N.D.



#13 2,4-DB

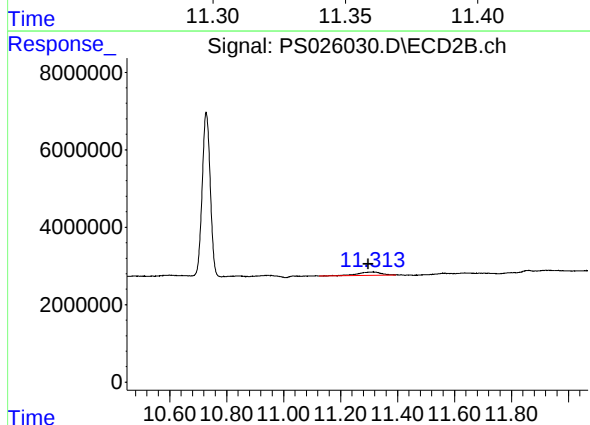
R.T.: 10.946 min
Delta R.T.: 0.027 min
Response: 2677736
Conc: 6.99 ng/ml



#14 DINOSEB

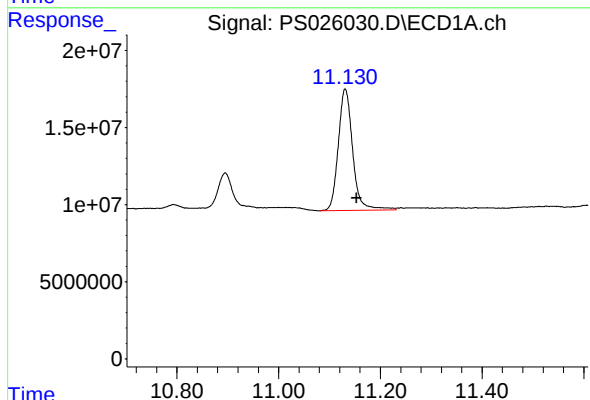
R.T.: 11.351 min
Delta R.T.: 0.003 min
Response: 1134495
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



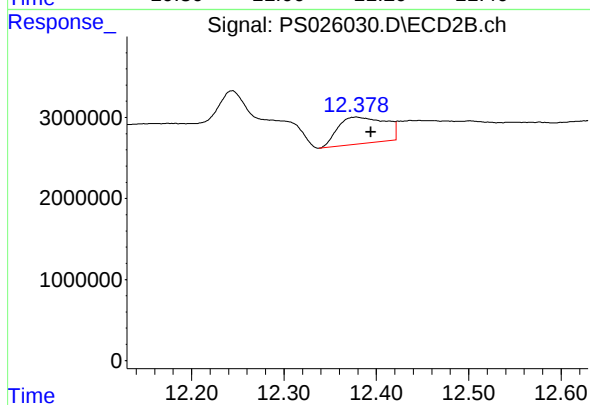
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: 0.016 min
Response: 5169966
Conc: 1.65 ng/ml



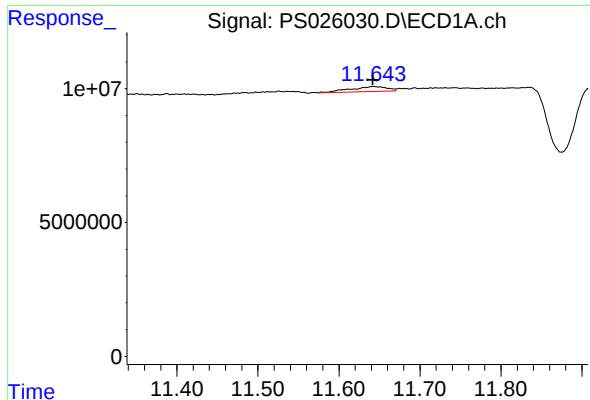
#15 Picloram

R.T.: 11.131 min
Delta R.T.: -0.022 min
Response: 155293465
Conc: 10.79 ng/ml



#15 Picloram

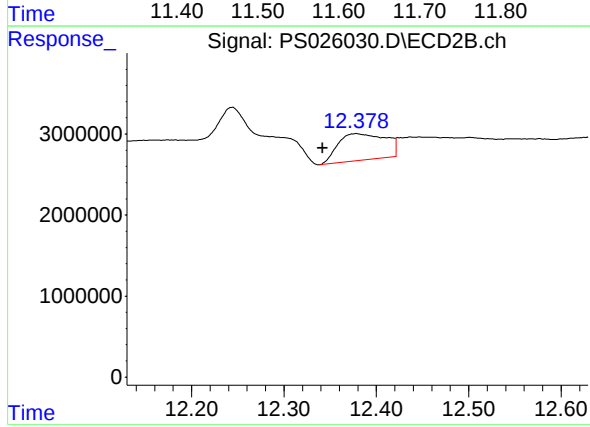
R.T.: 12.378 min
Delta R.T.: -0.016 min
Response: 11741836
Conc: 3.35 ng/ml



#16 DCPA

R.T.: 11.643 min
Delta R.T.: 0.001 min
Response: 6122729
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



#16 DCPA

R.T.: 12.378 min
Delta R.T.: 0.037 min
Response: 11741836
Conc: 2.26 ng/ml