

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061025\
 Data File : PS030612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 23:13
 Operator : AR\AJ
 Sample : Q2271-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP12-MHK-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:39:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.357	7.768	1085.4E6	268.6E6	287.519	249.762
Target Compounds							
1) T	Dalapon	0.000	2.675f	0	1976.9E6	N.D.	721.485
2) T	3,5-DICHL...	6.515	6.725	7846694	13856937	1.446	8.859 #
3) T	4-Nitroph...	7.152	7.328	9784093	47915705	5.336	30.573 #
5) T	DICAMBA	7.569	7.972	9935331	30025157	<MDL	4.661 #
6) T	MCPD	7.736	8.058f	50894402	18182841	5.138	7.866 #
7) T	MCPA	7.913	8.337	14510768	21103367	1.144	6.839 #
8) T	DICHLORPROP	8.286	8.681	52239537	52959753	14.359	35.682 #
9) T	2,4-D	8.484f	9.003f	74490019	-7191158	20.444	N.D. #
10) T	Pentachlo...	8.847	9.557	63351146	56713725	1.247	1.569 #
11) T	2,4,5-TP ...	9.393	9.912f	19356933	103.0E6	<MDL	7.507 #
12) T	2,4,5-T	9.683	10.359	16601061	179.6E6	<MDL	13.751 #
13) T	2,4-DB	10.300	10.972f	172.6E6	10570476	56.829	9.195 #
14) T	DINOSEB	11.527f	11.317	15397359	154.5E6	1.071	15.377 #
15) T	Picloram	11.315	12.439	21804418	37543056	1.090	1.700 #
16) T	DCPA	0.000	12.329f	0	27433098	N.D.	1.341

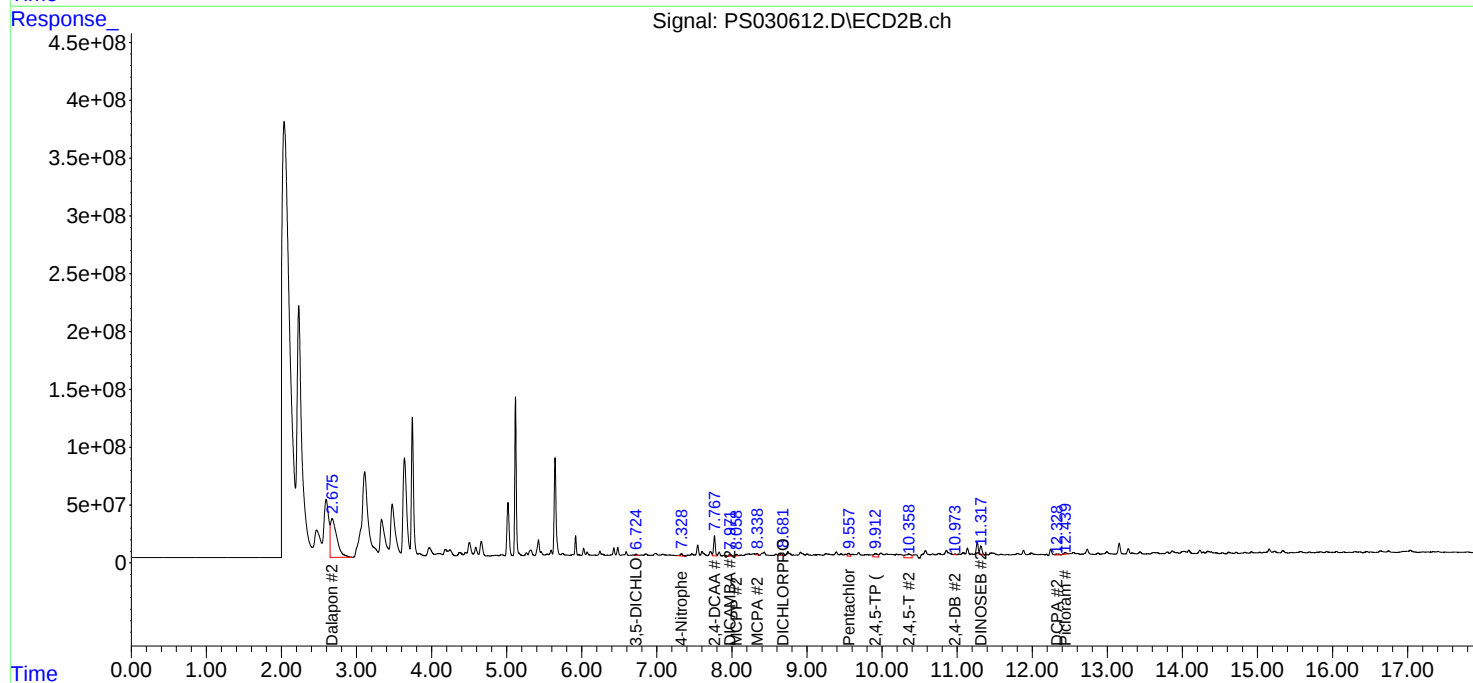
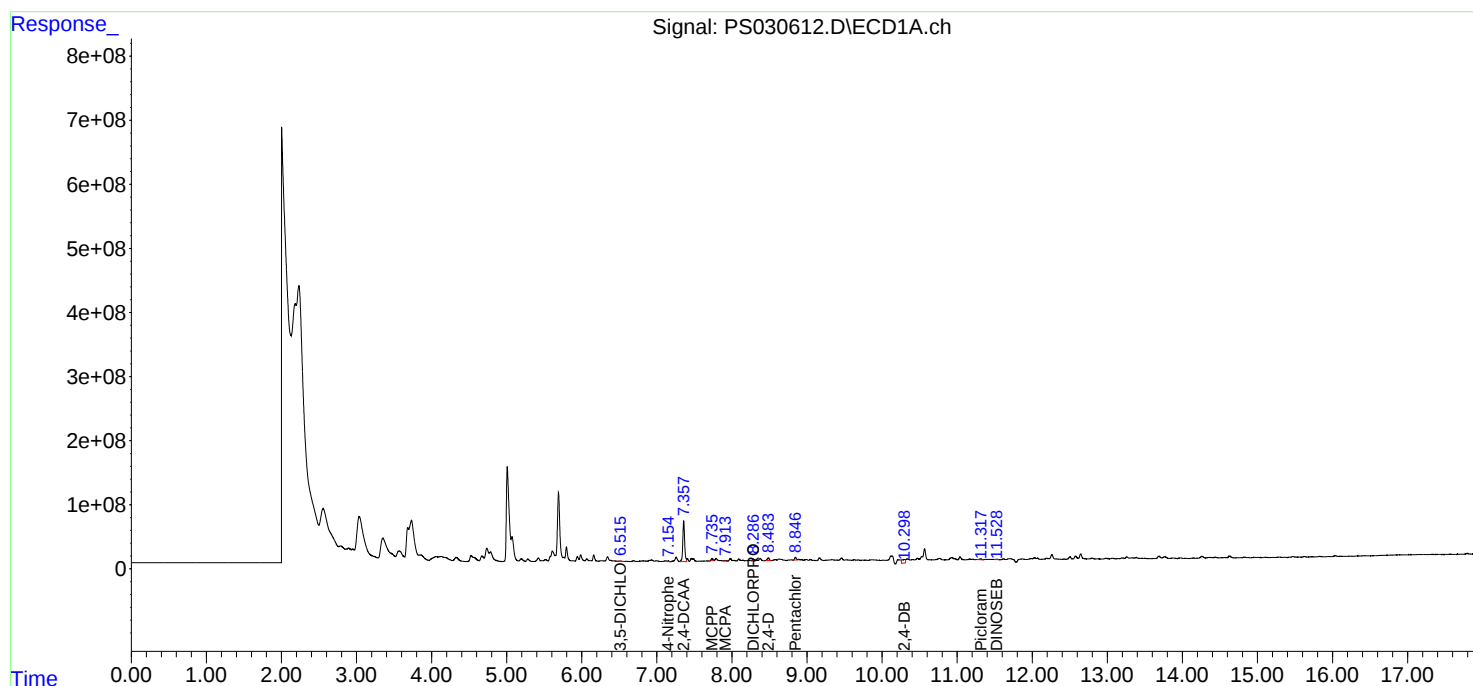
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

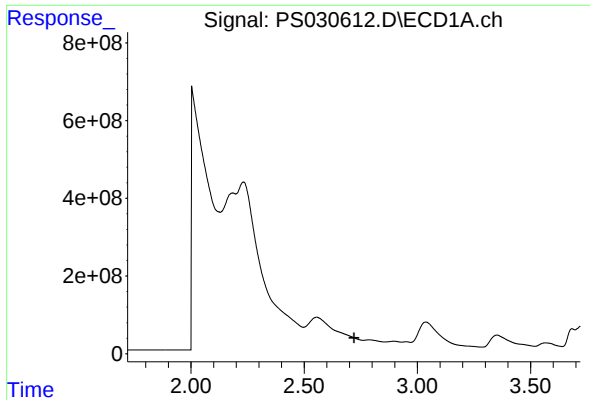
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Data File : PS030612.D
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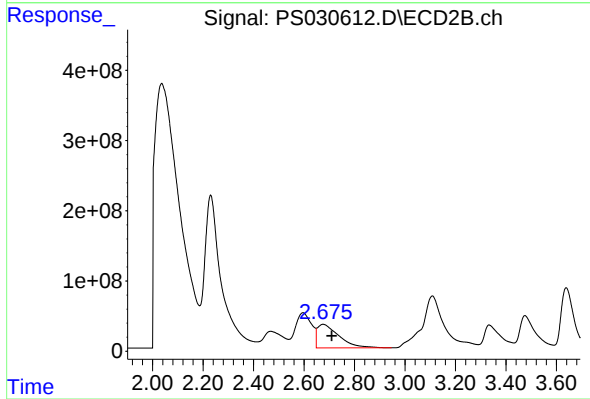




#1 Dalapon

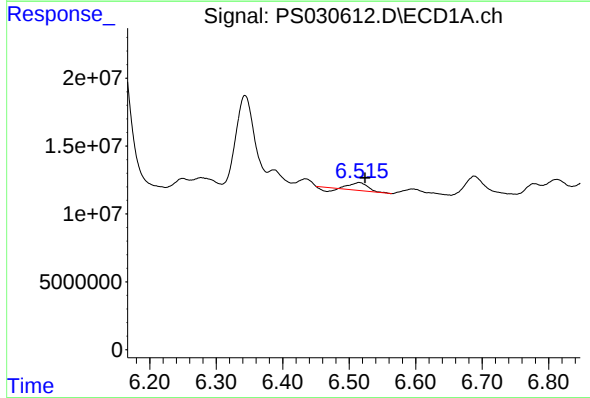
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP12-MHK-WC



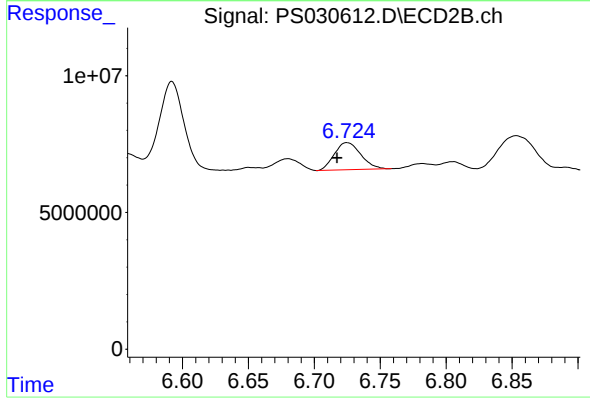
#1 Dalapon

R.T.: 2.675 min
Delta R.T.: -0.035 min
Response: 1976880479
Conc: 721.49 ng/ml



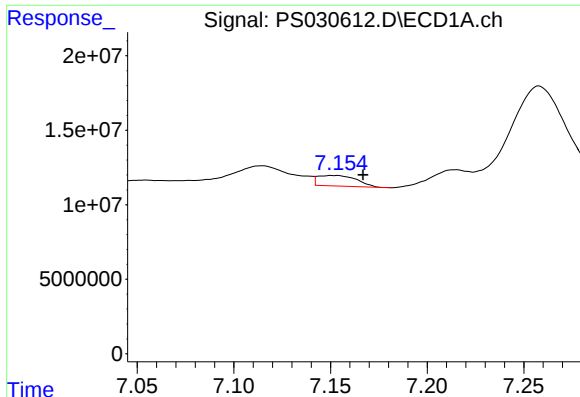
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 7846694
Conc: 1.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

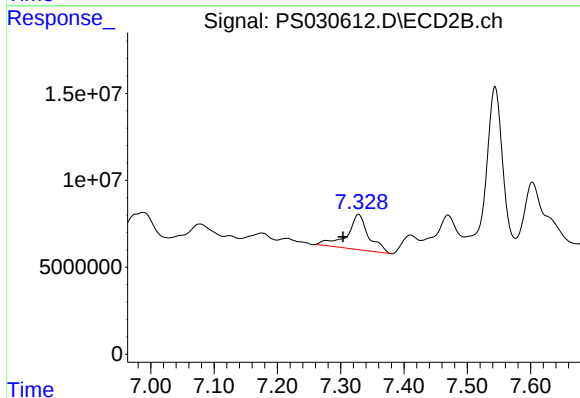
R.T.: 6.725 min
Delta R.T.: 0.008 min
Response: 13856937
Conc: 8.86 ng/ml



#3 4-Nitrophenol

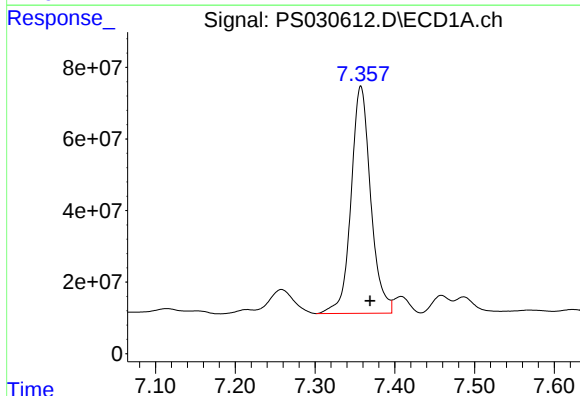
R.T.: 7.152 min
Delta R.T.: -0.015 min
Response: 9784093
Conc: 5.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP12-MHK-WC



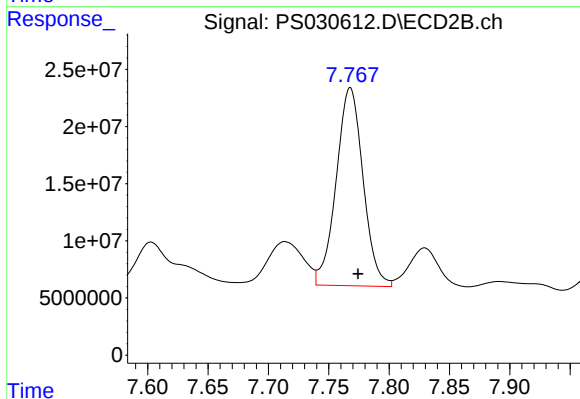
#3 4-Nitrophenol

R.T.: 7.328 min
Delta R.T.: 0.024 min
Response: 47915705
Conc: 30.57 ng/ml



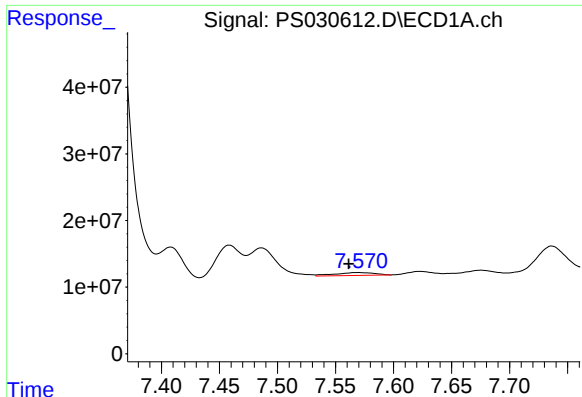
#4 2,4-DCAA

R.T.: 7.357 min
Delta R.T.: -0.012 min
Response: 1085426847
Conc: 287.52 ng/ml



#4 2,4-DCAA

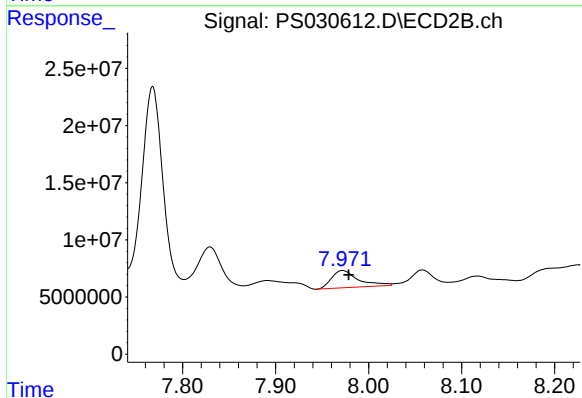
R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 268646049
Conc: 249.76 ng/ml



#5 DICAMBA

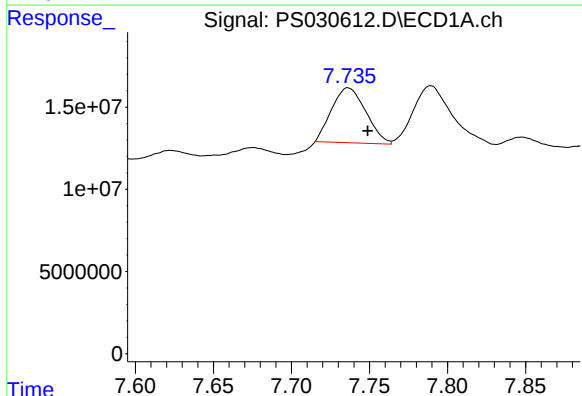
R.T.: 7.569 min
Delta R.T.: 0.008 min
Response: 9935331
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP12-MHK-WC



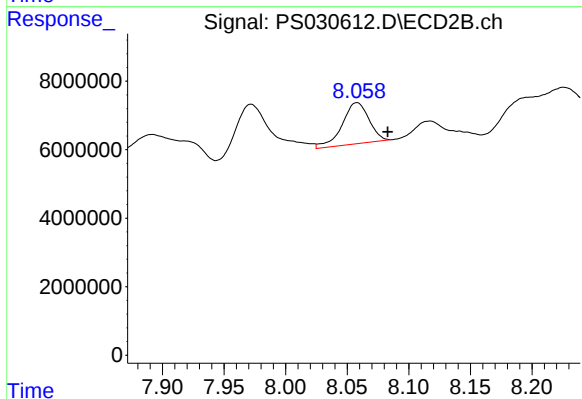
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 30025157
Conc: 4.66 ng/ml



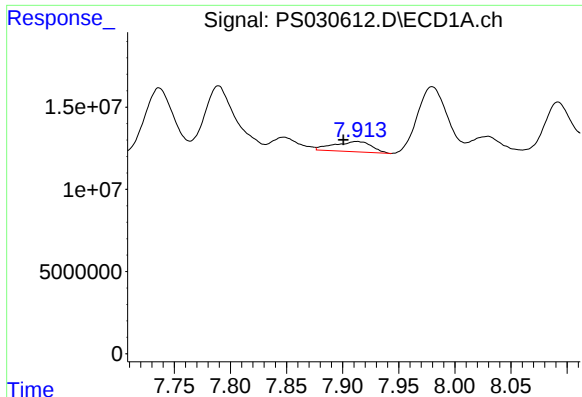
#6 MCP

R.T.: 7.736 min
Delta R.T.: -0.012 min
Response: 50894402
Conc: 5.14 ug/ml



#6 MCP

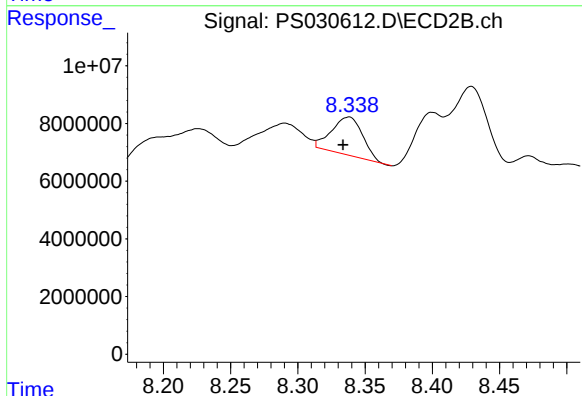
R.T.: 8.058 min
Delta R.T.: -0.025 min
Response: 18182841
Conc: 7.87 ug/ml



#7 MCPA

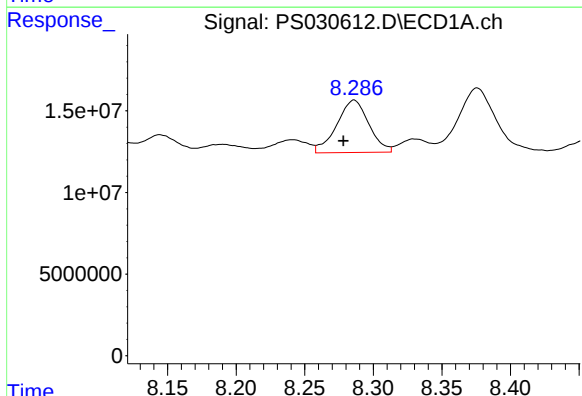
R.T.: 7.913 min
Delta R.T.: 0.012 min
Response: 14510768
Conc: 1.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP12-MHK-WC



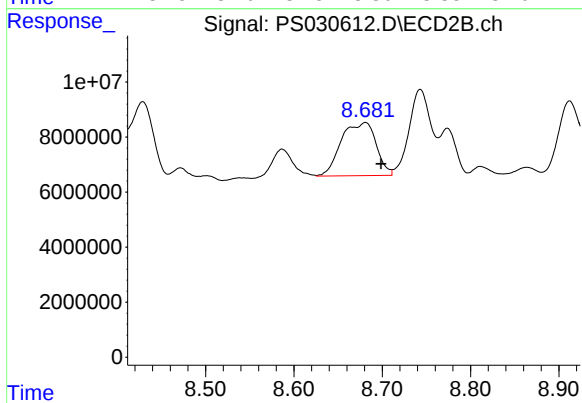
#7 MCPA

R.T.: 8.337 min
Delta R.T.: 0.004 min
Response: 21103367
Conc: 6.84 ug/ml



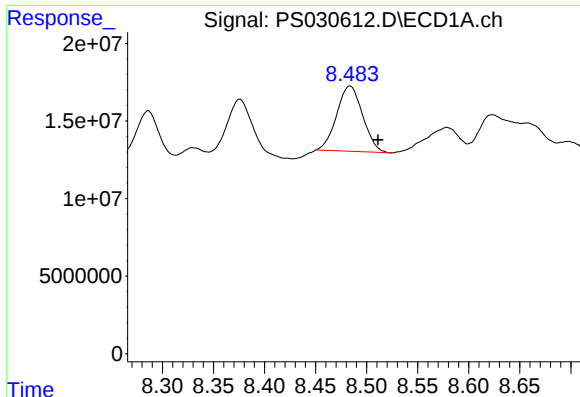
#8 DICHLORPROP

R.T.: 8.286 min
Delta R.T.: 0.008 min
Response: 52239537
Conc: 14.36 ng/ml



#8 DICHLORPROP

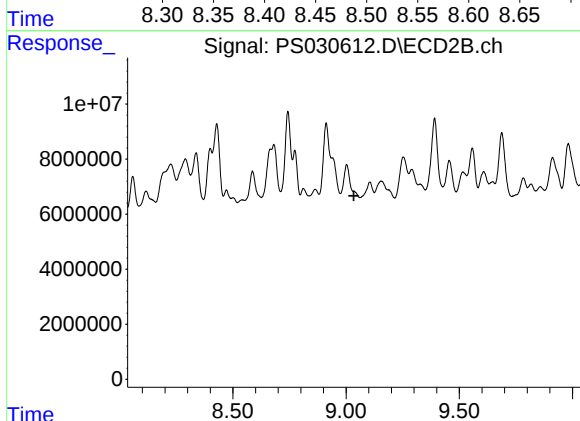
R.T.: 8.681 min
Delta R.T.: -0.018 min
Response: 52959753
Conc: 35.68 ng/ml



#9 2,4-D

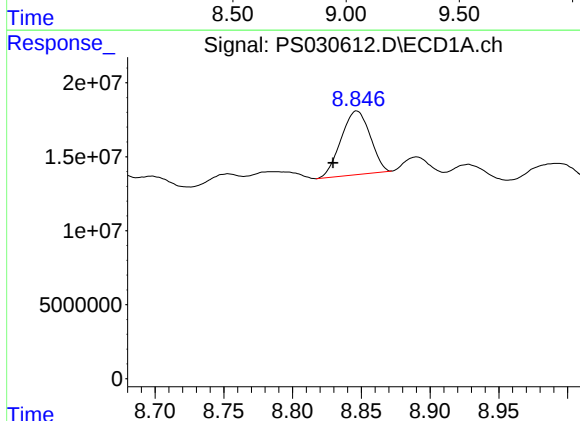
R.T.: 8.484 min
Delta R.T.: -0.028 min
Response: 74490019
Conc: 20.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP12-MHK-WC



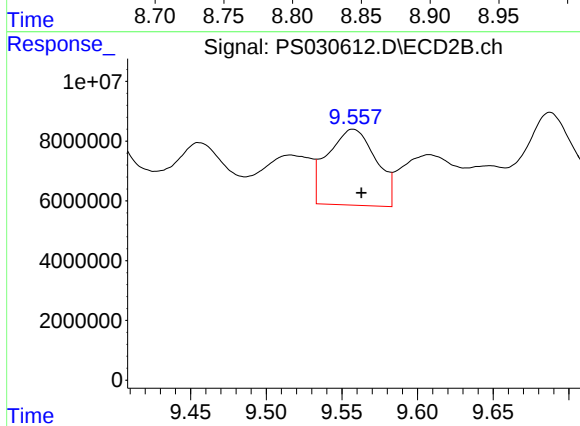
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: -0.032 min
Response: -7191158
Conc: N.D.



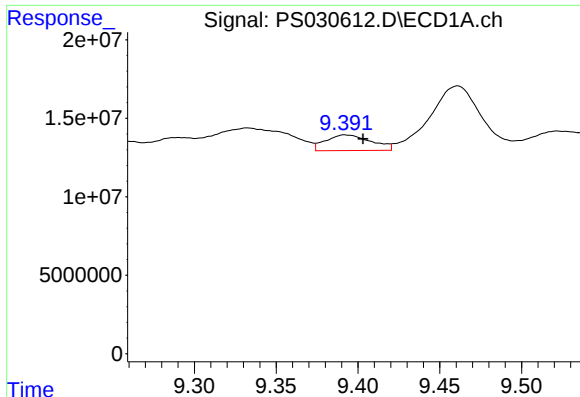
#10 Pentachlorophenol

R.T.: 8.847 min
Delta R.T.: 0.017 min
Response: 63351146
Conc: 1.25 ng/ml



#10 Pentachlorophenol

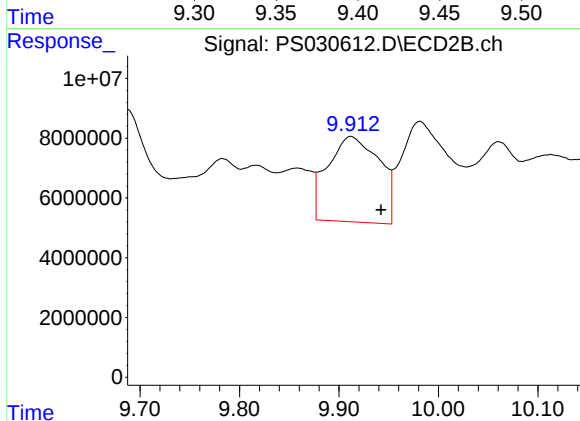
R.T.: 9.557 min
Delta R.T.: -0.006 min
Response: 56713725
Conc: 1.57 ng/ml



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

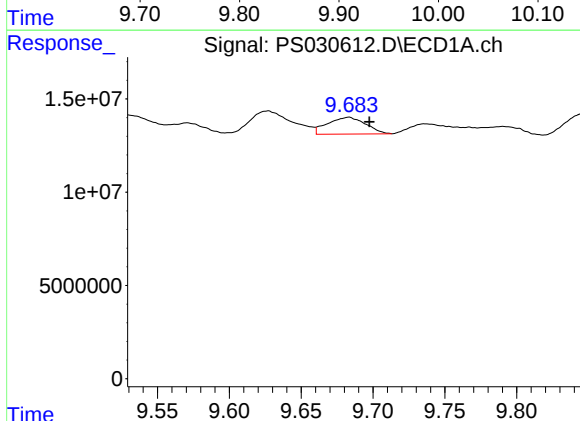
R.T.: 9.393 min
Delta R.T.: -0.010 min
Response: 19356933
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP12-MHK-WC



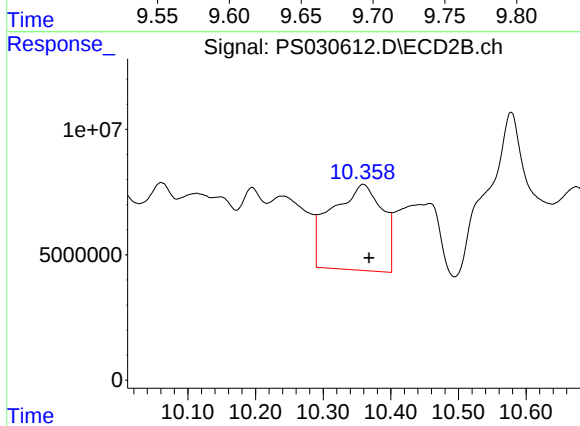
#11 2,4,5-TP (SILVEX)

R.T.: 9.912 min
Delta R.T.: -0.030 min
Response: 102973093
Conc: 7.51 ng/ml



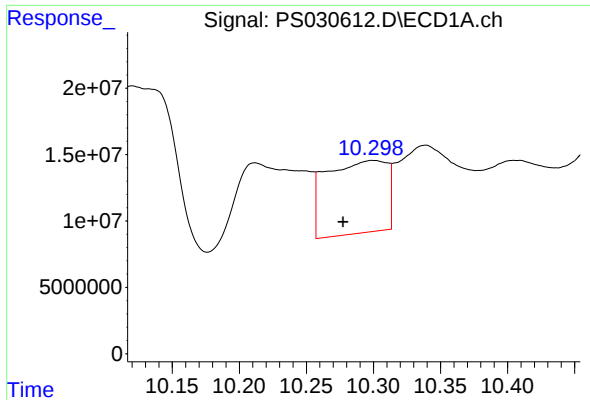
#12 2,4,5-T

R.T.: 9.683 min
Delta R.T.: -0.015 min
Response: 16601061
Conc: N.D.



#12 2,4,5-T

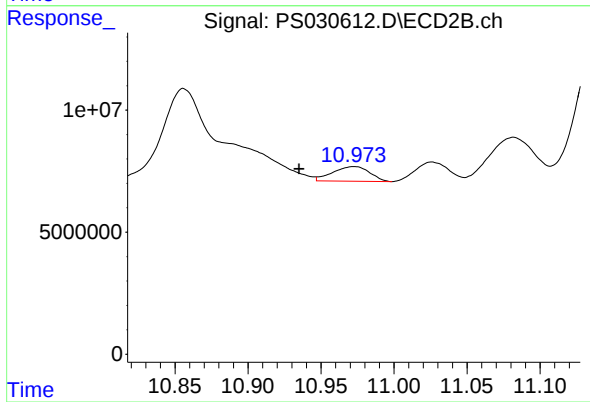
R.T.: 10.359 min
Delta R.T.: -0.009 min
Response: 179553600
Conc: 13.75 ng/ml



#13 2,4-DB

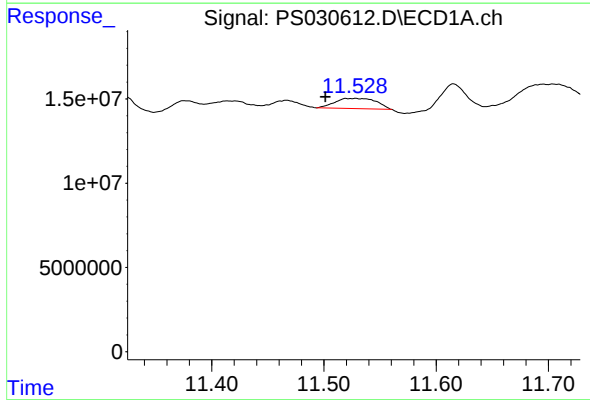
R.T.: 10.300 min
Delta R.T.: 0.022 min
Response: 172552865
Conc: 56.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP12-MHK-WC



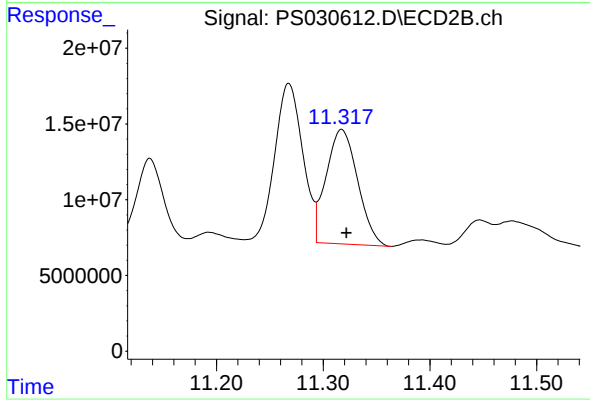
#13 2,4-DB

R.T.: 10.972 min
Delta R.T.: 0.037 min
Response: 10570476
Conc: 9.20 ng/ml



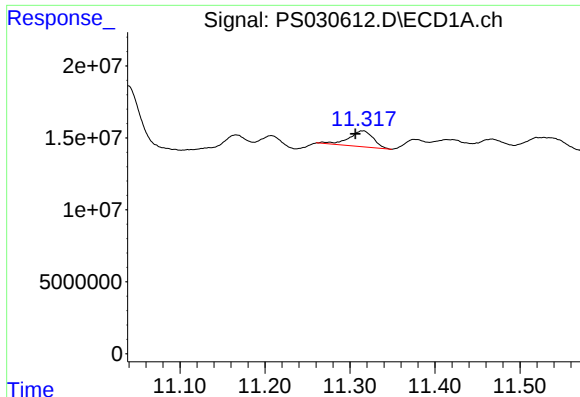
#14 DINOSEB

R.T.: 11.527 min
Delta R.T.: 0.026 min
Response: 15397359
Conc: 1.07 ng/ml



#14 DINOSEB

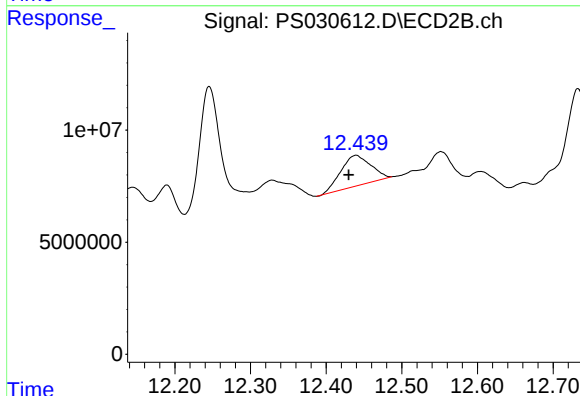
R.T.: 11.317 min
Delta R.T.: -0.004 min
Response: 154536844
Conc: 15.38 ng/ml



#15 Picloram

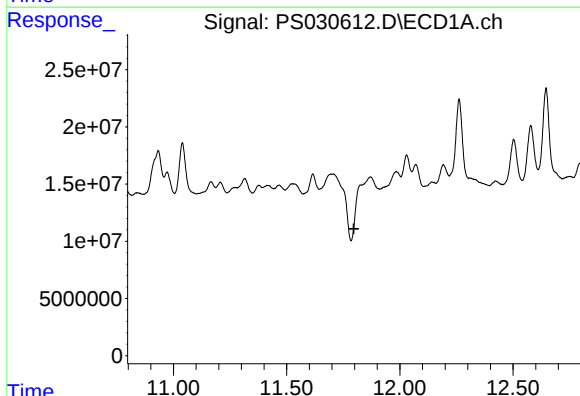
R.T.: 11.315 min
Delta R.T.: 0.009 min
Response: 21804418
Conc: 1.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP12-MHK-WC



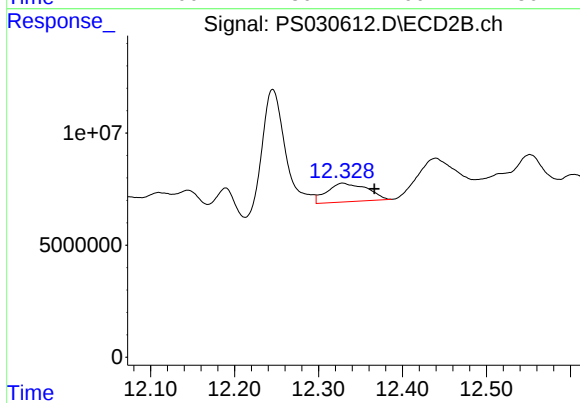
#15 Picloram

R.T.: 12.439 min
Delta R.T.: 0.010 min
Response: 37543056
Conc: 1.70 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.797 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.329 min
Delta R.T.: -0.038 min
Response: 27433098
Conc: 1.34 ng/ml