

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 23:18
 Operator : AR\AJ
 Sample : P4611--10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:27:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 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	7.063	7.609	797.2E6	179.7E6	254.786	179.872 #
Target Compounds							
2) T	3,5-DICHL...	6.234f	6.601	53470699	3852290	11.544	2.498 #
3) T	4-Nitroph...	6.878	7.109f	17974610	4632489	7.642	6.800
6) T	MCP	7.406	7.893	20184463	16017438	2.144	5.117 #
7) T	MCPA	0.000	8.146	0	33886804	N.D.	7.480
8) T	DICHLORPROP	7.948f	8.546f	238.9E6	27576050	70.229	25.216 #
9) T	2,4-D	8.150	8.812	311.9E6	12973146	76.805	10.655 #
10) T	Pentachlo...	8.474f	9.338	25595846	7961316	<MDL	<MDL #
11) T	2,4,5-TP ...	8.963f	9.689f	89070778	29787149	4.372	4.687
12) T	2,4,5-T	9.274	10.162f	20891585	60266681	<MDL	9.846 #
13) T	2,4-DB	9.815	10.706	159.1E6	3194589	46.820	4.223 #
14) T	DINOSEB	11.040f	11.087	190.0E6	212.8E6	11.521	46.976 #
15) T	Picloram	10.854f	12.156	1196.0E6	12419182	34.657	1.501 #
16) T	DCPA	11.306	12.108	111.8E6	37424913	4.681	5.317

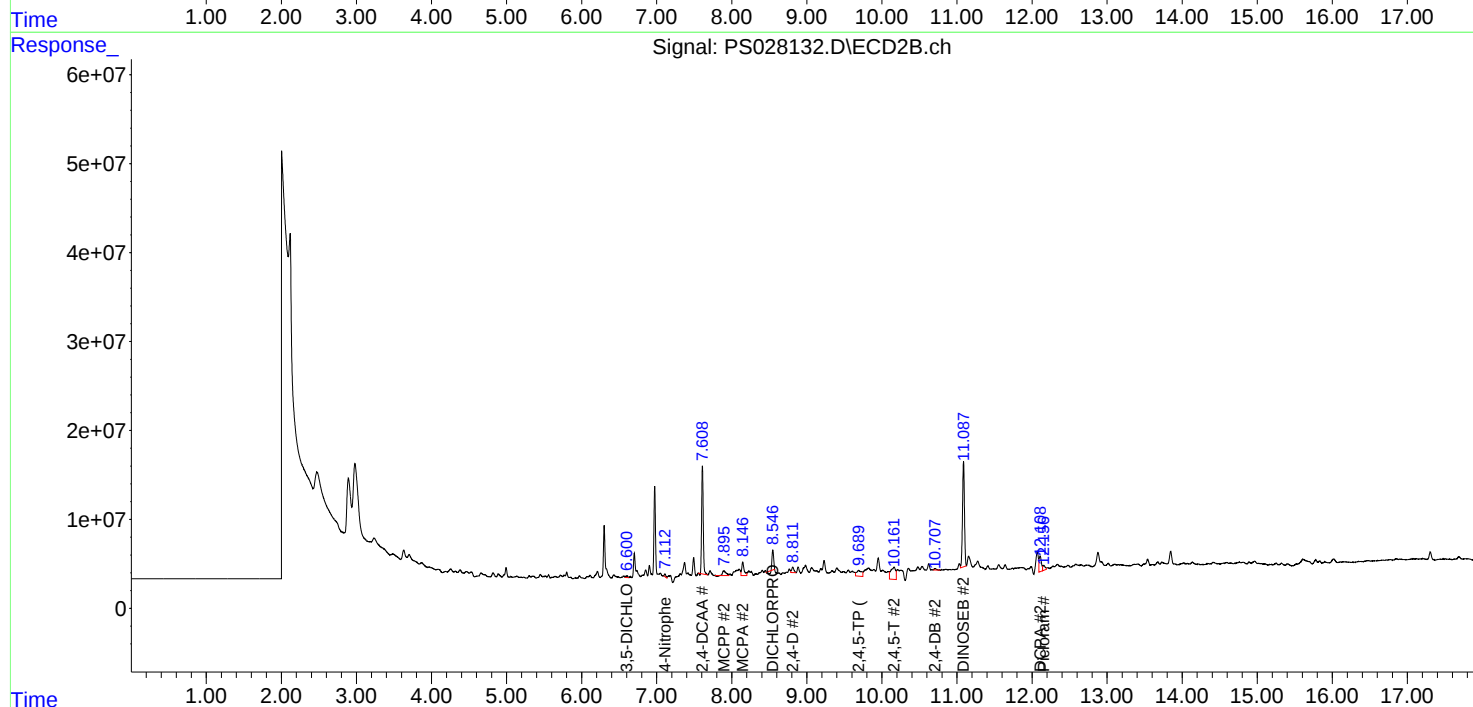
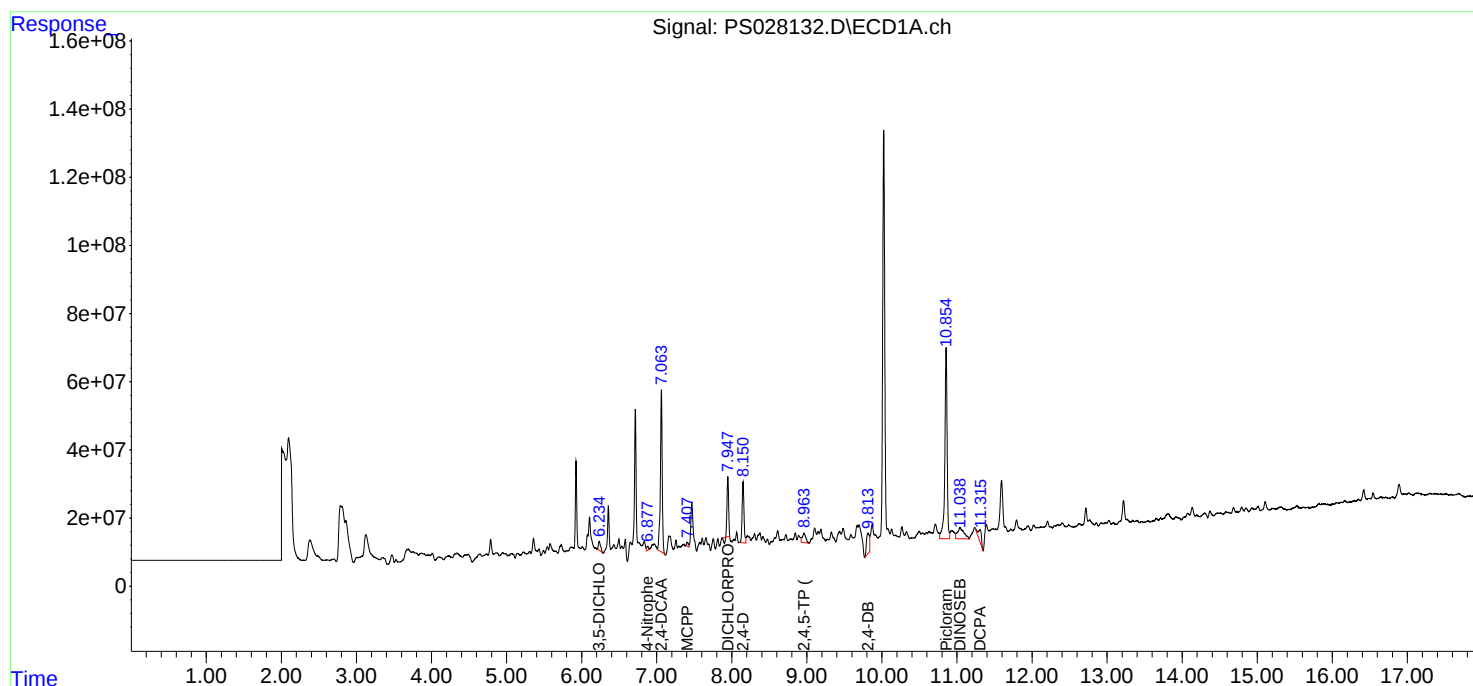
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

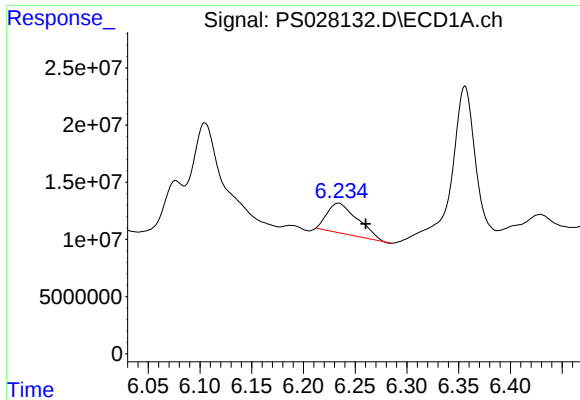
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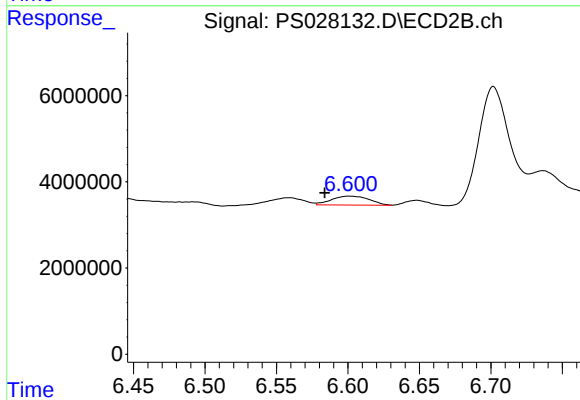




#2 3,5-DICHLOROBENZOIC ACID

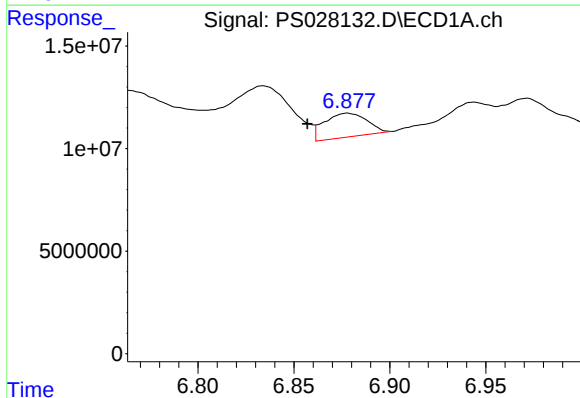
R.T.: 6.234 min
Delta R.T.: -0.026 min
Response: 53470699
Conc: 11.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



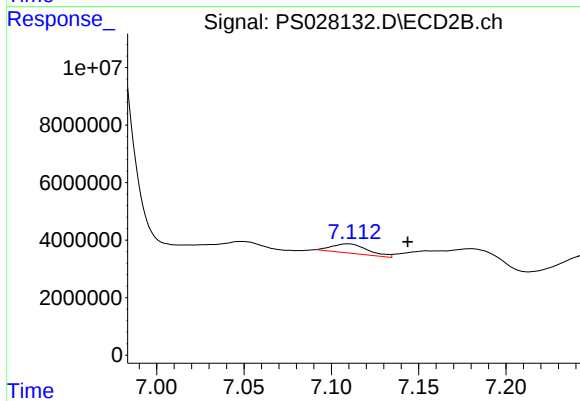
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.601 min
Delta R.T.: 0.018 min
Response: 3852290
Conc: 2.50 ng/ml



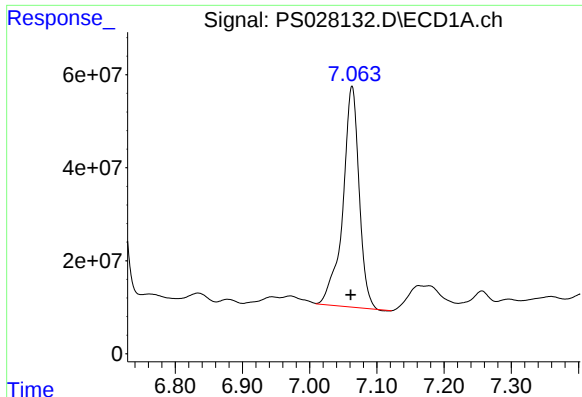
#3 4-Nitrophenol

R.T.: 6.878 min
Delta R.T.: 0.021 min
Response: 17974610
Conc: 7.64 ng/ml



#3 4-Nitrophenol

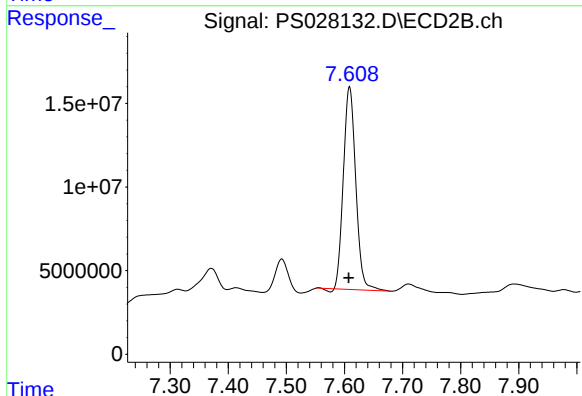
R.T.: 7.109 min
Delta R.T.: -0.035 min
Response: 4632489
Conc: 6.80 ng/ml



#4 2,4-DCAA

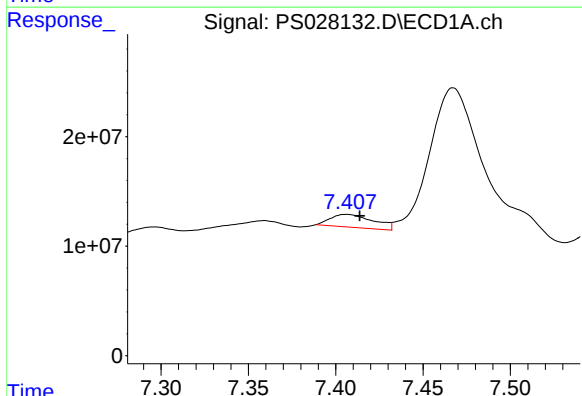
R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 797159402
Conc: 254.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



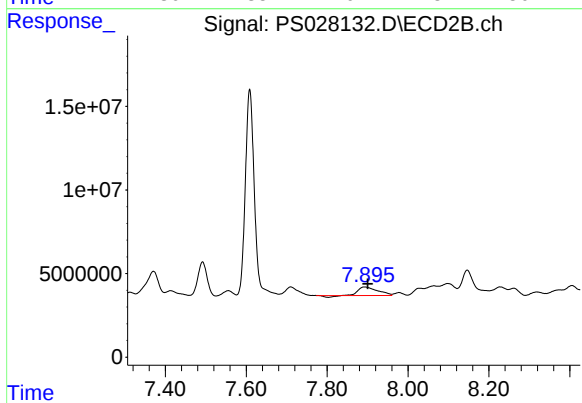
#4 2,4-DCAA

R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 179718184
Conc: 179.87 ng/ml



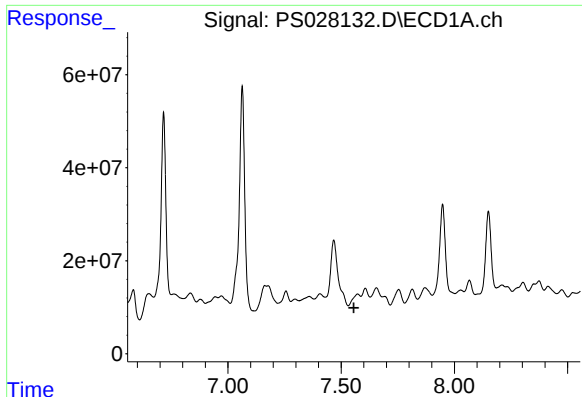
#6 MCP

R.T.: 7.406 min
Delta R.T.: -0.007 min
Response: 20184463
Conc: 2.14 ug/ml



#6 MCP

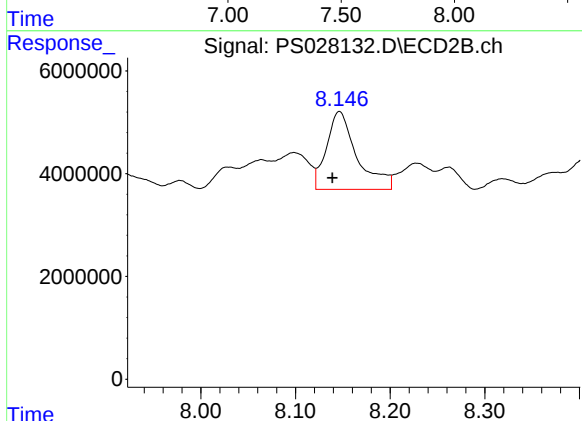
R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 16017438
Conc: 5.12 ug/ml



#7 MCPA

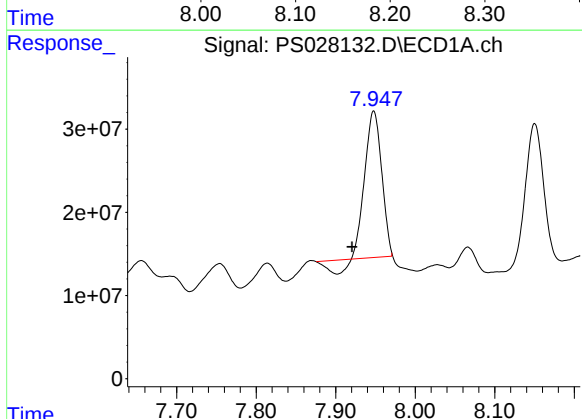
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-4



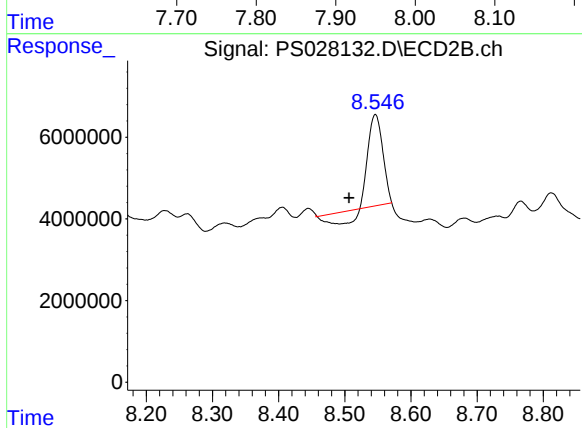
#7 MCPA

R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 33886804
Conc: 7.48 ug/ml



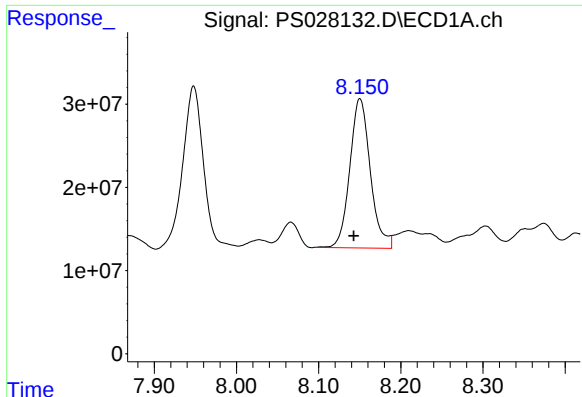
#8 DICHLORPROP

R.T.: 7.948 min
Delta R.T.: 0.027 min
Response: 238871824
Conc: 70.23 ng/ml



#8 DICHLORPROP

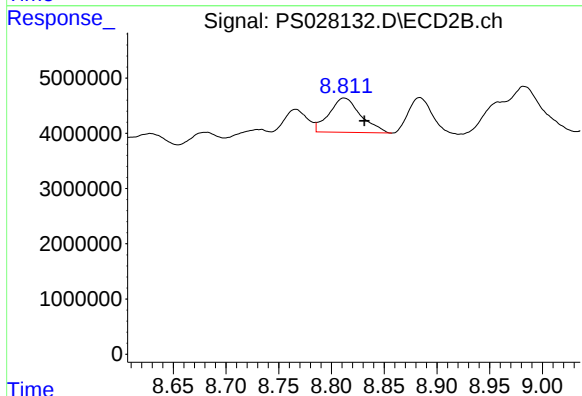
R.T.: 8.546 min
Delta R.T.: 0.040 min
Response: 27576050
Conc: 25.22 ng/ml



#9 2,4-D

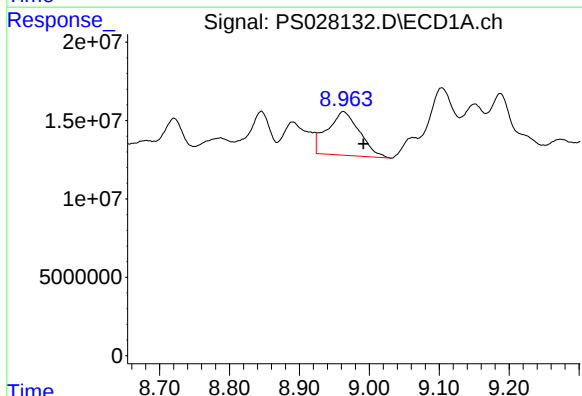
R.T.: 8.150 min
Delta R.T.: 0.008 min
Response: 311930111
Conc: 76.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



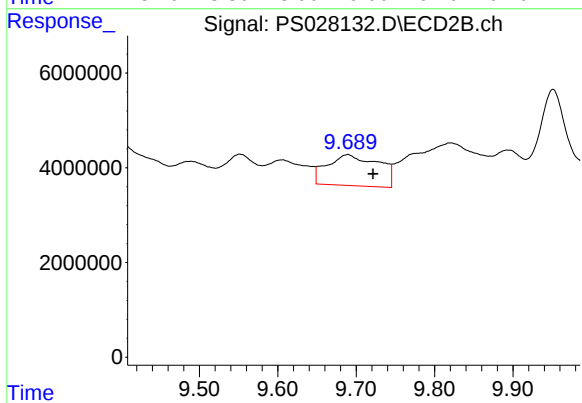
#9 2,4-D

R.T.: 8.812 min
Delta R.T.: -0.019 min
Response: 12973146
Conc: 10.66 ng/ml



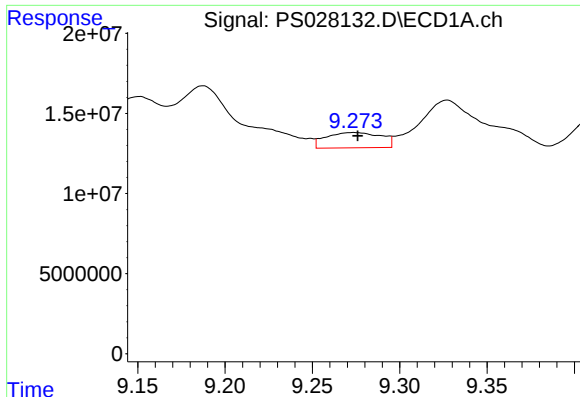
#11 2,4,5-TP (SILVEX)

R.T.: 8.963 min
Delta R.T.: -0.028 min
Response: 89070778
Conc: 4.37 ng/ml



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

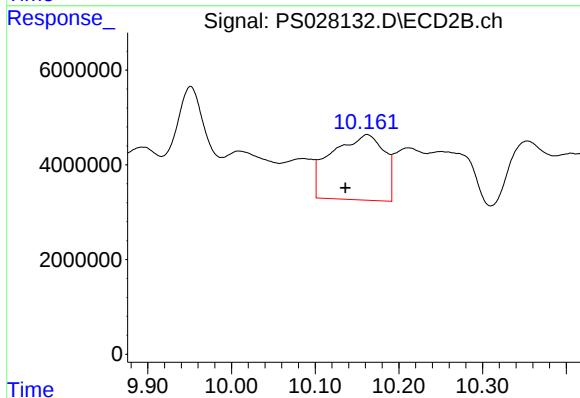
R.T.: 9.689 min
Delta R.T.: -0.033 min
Response: 29787149
Conc: 4.69 ng/ml



#12 2,4,5-T

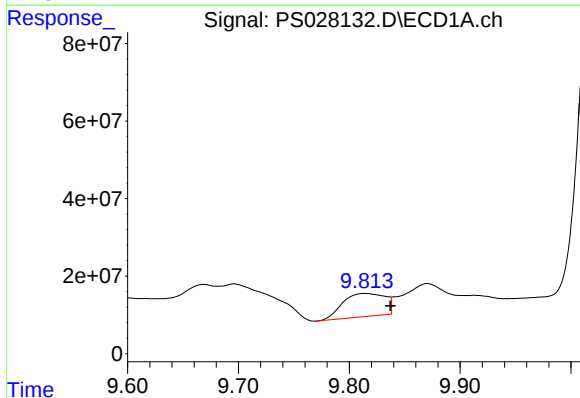
R.T.: 9.274 min
Delta R.T.: -0.002 min
Response: 20891585
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-4



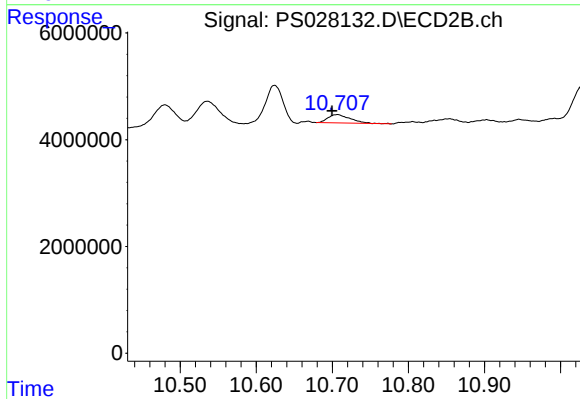
#12 2,4,5-T

R.T.: 10.162 min
Delta R.T.: 0.026 min
Response: 60266681
Conc: 9.85 ng/ml



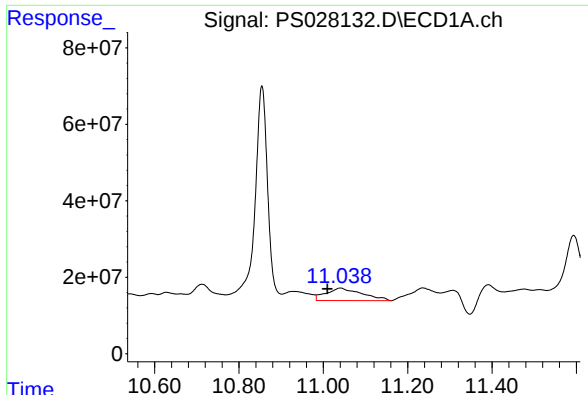
#13 2,4-DB

R.T.: 9.815 min
Delta R.T.: -0.022 min
Response: 159139204
Conc: 46.82 ng/ml



#13 2,4-DB

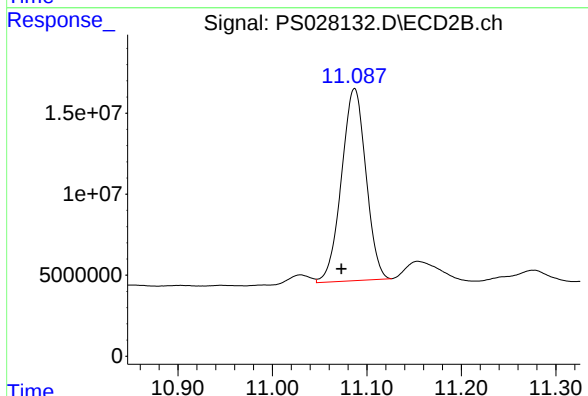
R.T.: 10.706 min
Delta R.T.: 0.007 min
Response: 3194589
Conc: 4.22 ng/ml



#14 DINOSEB

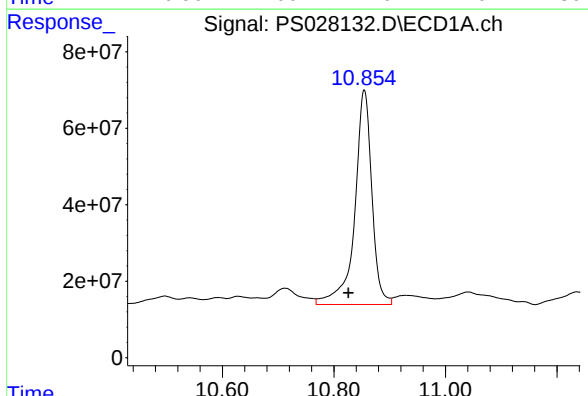
R.T.: 11.040 min
Delta R.T.: 0.031 min
Response: 189991756
Conc: 11.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



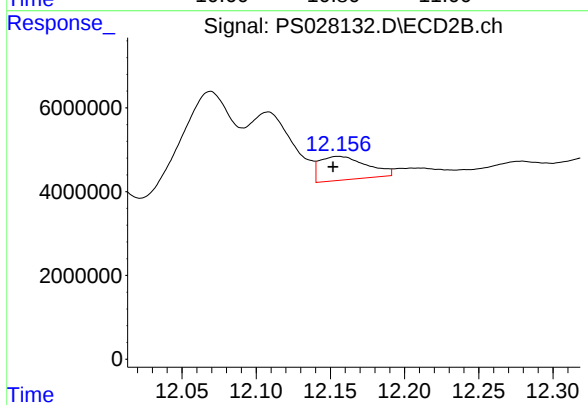
#14 DINOSEB

R.T.: 11.087 min
Delta R.T.: 0.014 min
Response: 212777674
Conc: 46.98 ng/ml



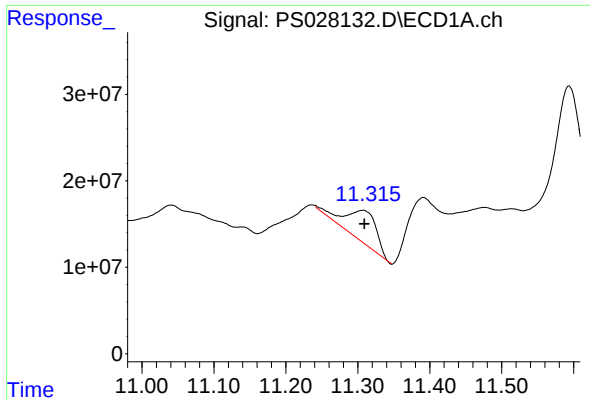
#15 Picloram

R.T.: 10.854 min
Delta R.T.: 0.028 min
Response: 1195955241
Conc: 34.66 ng/ml



#15 Picloram

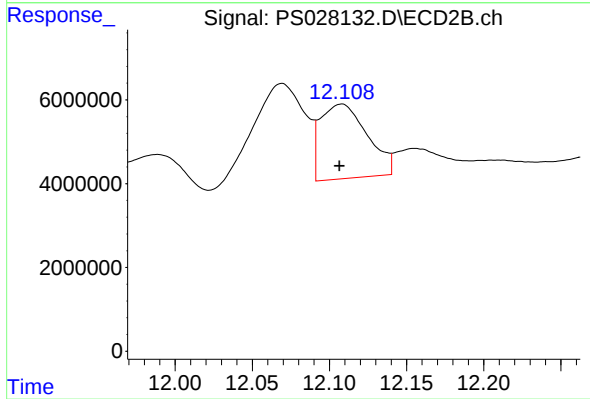
R.T.: 12.156 min
Delta R.T.: 0.004 min
Response: 12419182
Conc: 1.50 ng/ml



#16 DCPA

R.T.: 11.306 min
Delta R.T.: -0.004 min
Response: 111761229
Conc: 4.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



#16 DCPA

R.T.: 12.108 min
Delta R.T.: 0.001 min
Response: 37424913
Conc: 5.32 ng/ml