

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 05:30
 Operator : AR\AJ
 Sample : P3448-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 08:23:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.181	7.745	791.6E6	349.1E6	314.748	187.731 #
Target Compounds							
2) T	3,5-DICHL...	6.345	6.709	8093232	3467777	2.033	1.265 #
3) T	4-Nitroph...	6.995	7.304f	4236364	54934481	2.802	43.906 #
6) T	MCP	7.548	8.035	22838880	37999200	3.001	6.673 #
7) T	MCPA	0.000	8.284	0	48479896	N.D.	6.418
8) T	DICHLORPROP	8.100f	8.631f	15911903	20300763	6.014	9.711 #
9) T	2,4-D	8.303	8.980	36701282	8723830	12.873	3.745 #
10) T	Pentachlo...	8.569	9.505	6585970	47589260	<MDL	1.495 #
11) T	2,4,5-TP ...	9.113f	9.853f	23786078	13307795	1.568	1.042 #
12) T	2,4,5-T	9.450	10.283	349038	74584137	<MDL	5.915 #
13) T	2,4-DB	10.035	10.845f	168.3E6	-172132	82.073	N.D. #
14) T	DINOSEB	11.192	11.254	49525268	-35099772	4.444	N.D. #
15) T	Picloram	11.015	12.340	76266151	25516336	3.956	1.414 #
16) T	DCPA	11.484	12.246f	41986663	7867601	2.324	<MDL #

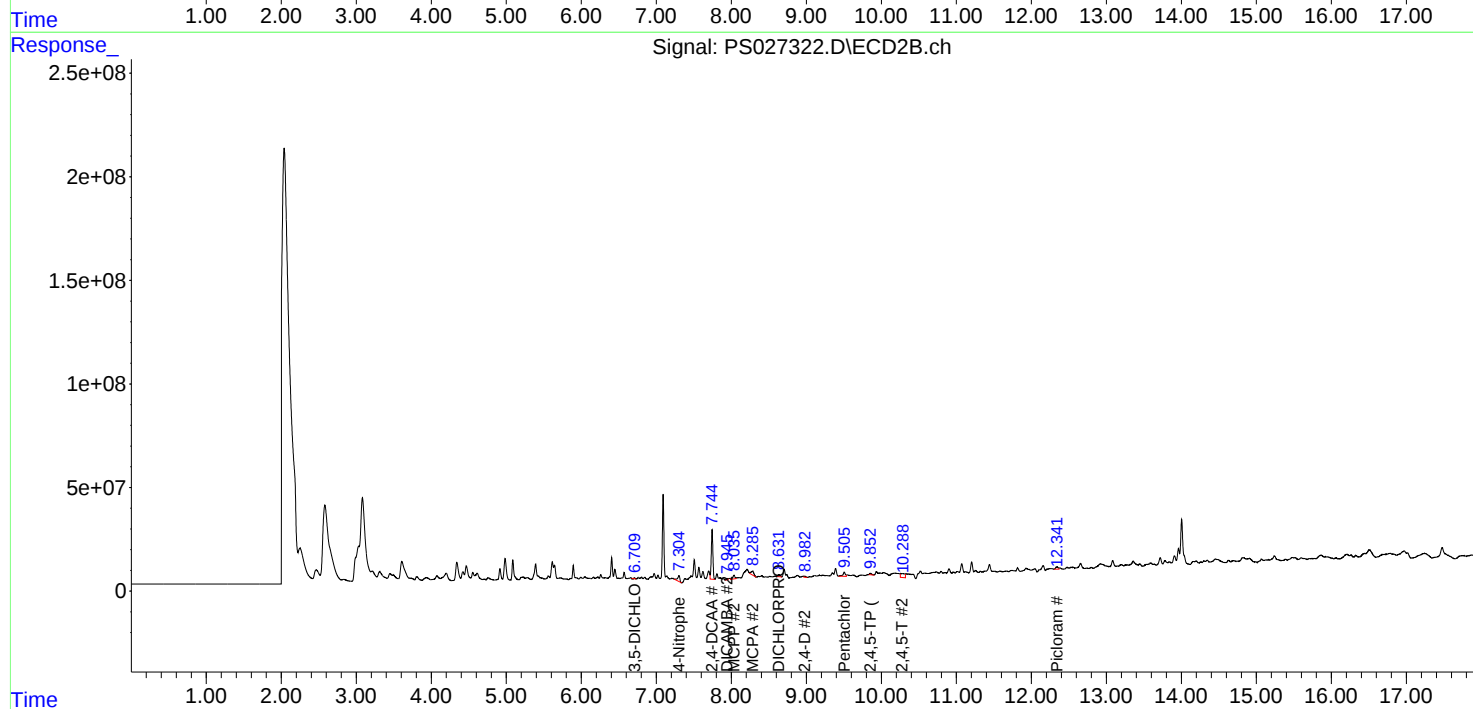
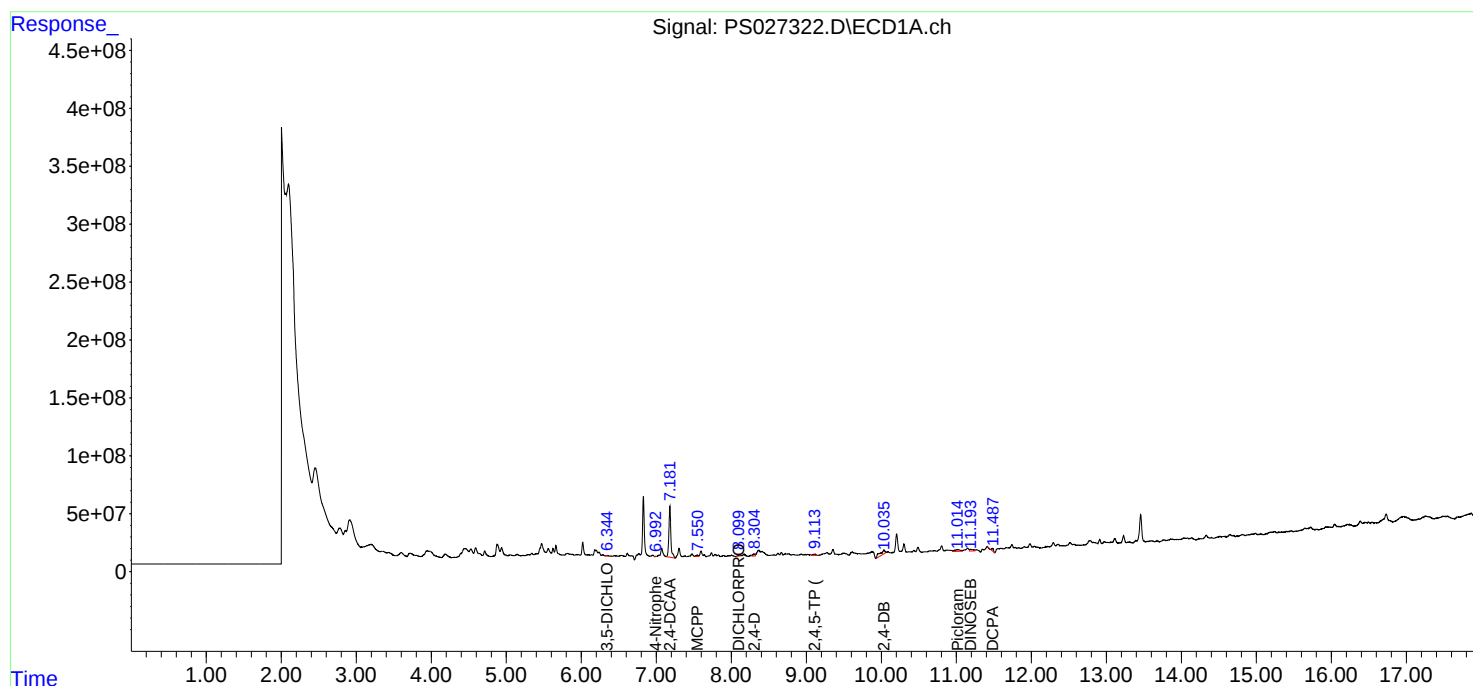
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

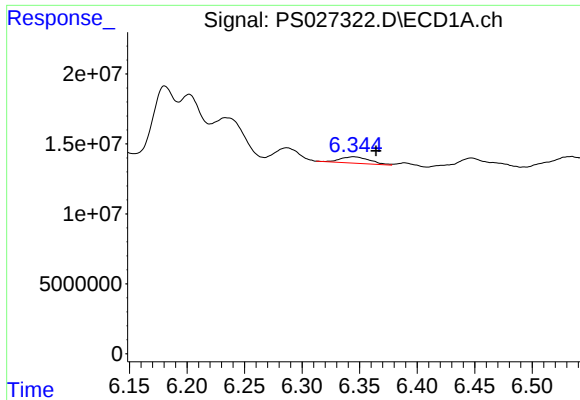
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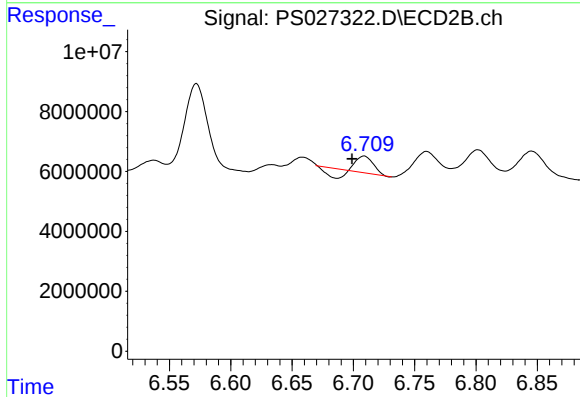




#2 3,5-DICHLOROBENZOIC ACID

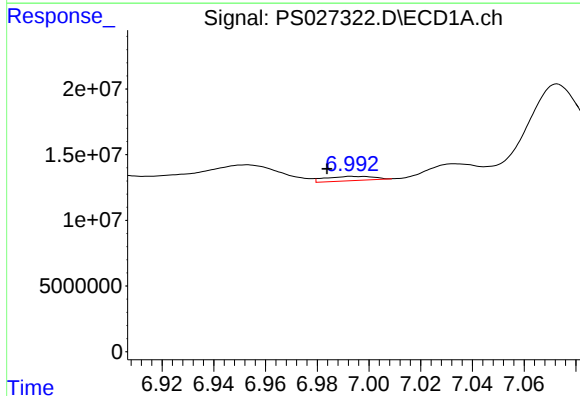
R.T.: 6.345 min
Delta R.T.: -0.019 min
Response: 8093232
Conc: 2.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP3



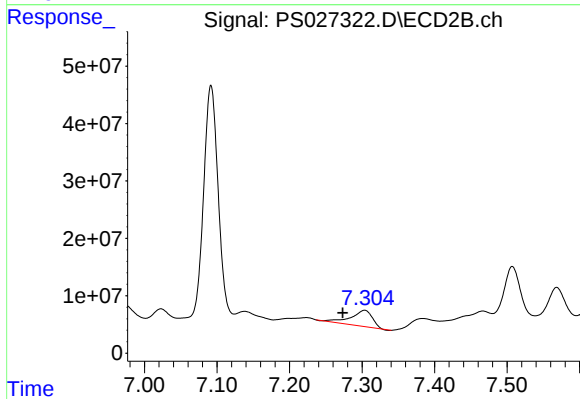
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min
Delta R.T.: 0.010 min
Response: 3467777
Conc: 1.27 ng/ml



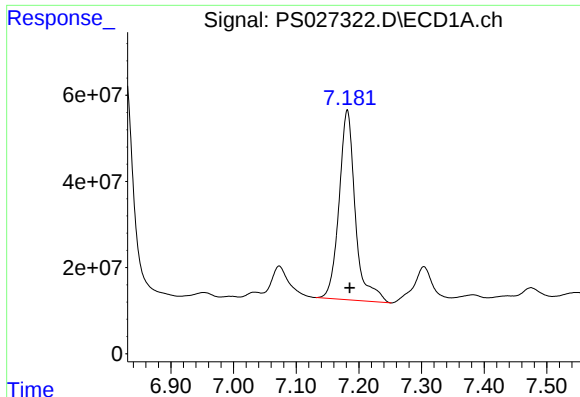
#3 4-Nitrophenol

R.T.: 6.995 min
Delta R.T.: 0.011 min
Response: 4236364
Conc: 2.80 ng/ml



#3 4-Nitrophenol

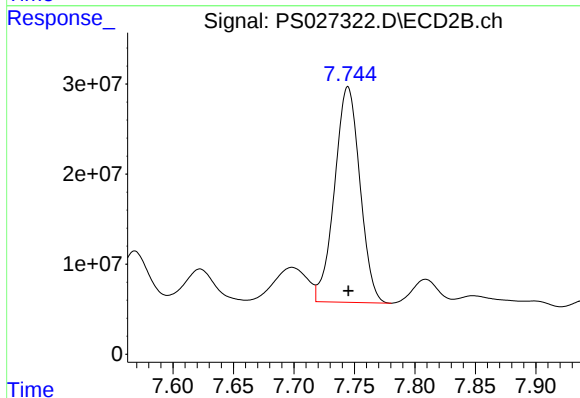
R.T.: 7.304 min
Delta R.T.: 0.030 min
Response: 54934481
Conc: 43.91 ng/ml



#4 2,4-DCAA

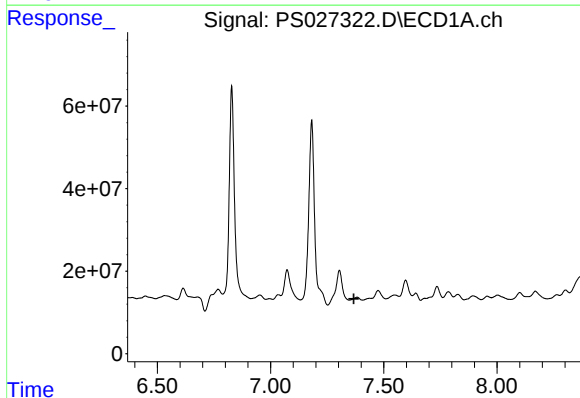
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 791628423
Conc: 314.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP3



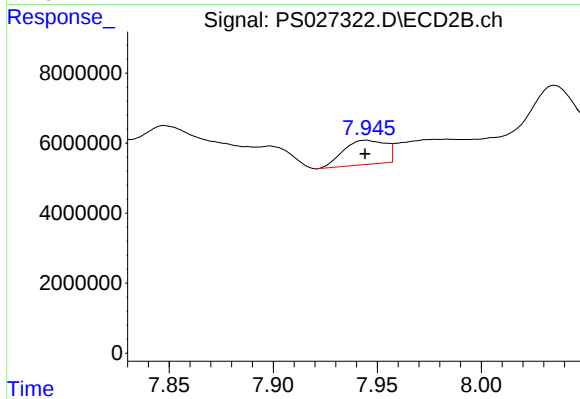
#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 349135902
Conc: 187.73 ng/ml



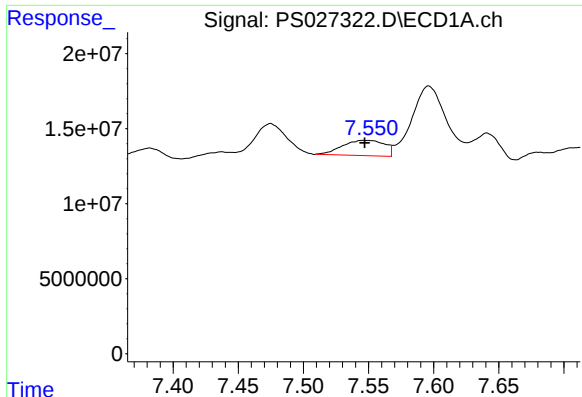
#5 DICAMBA

R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: -55510134
Conc: N.D.



#5 DICAMBA

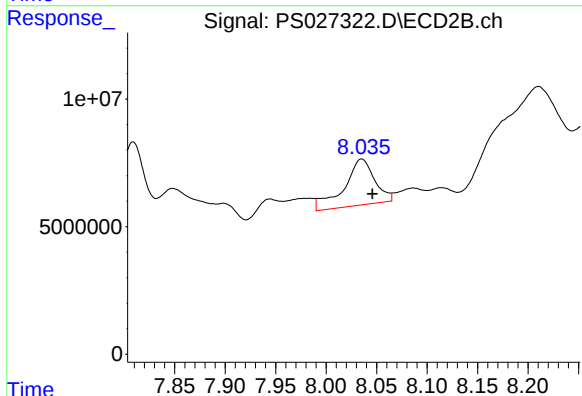
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 9879909
Conc: 1.15 ng/ml



#6 MCPP

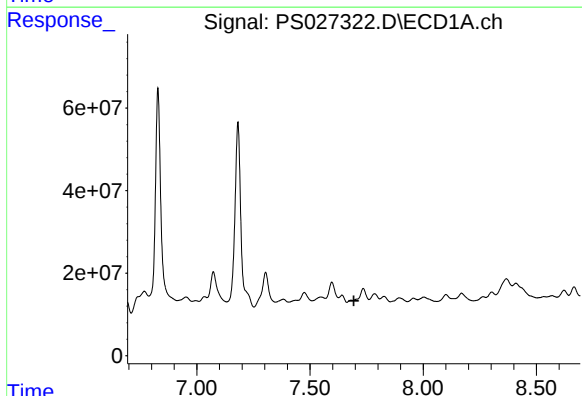
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 22838880
Conc: 3.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP3



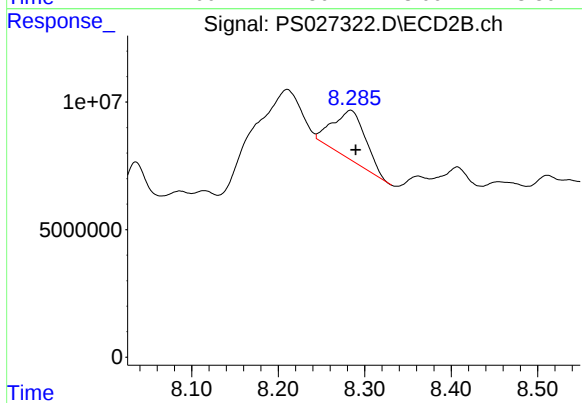
#6 MCPP

R.T.: 8.035 min
Delta R.T.: -0.011 min
Response: 37999200
Conc: 6.67 ug/ml



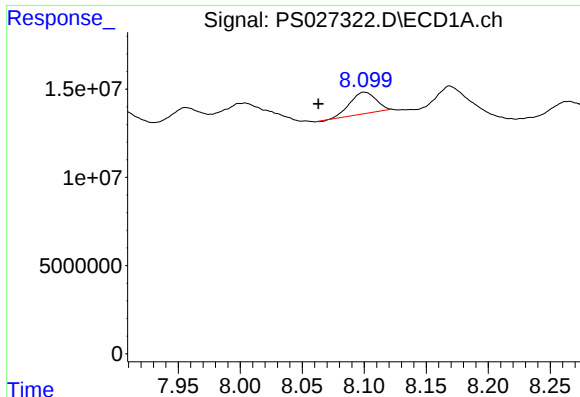
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#7 MCPA

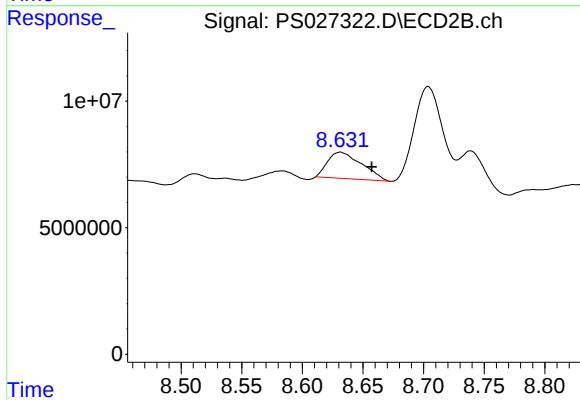
R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 48479896
Conc: 6.42 ug/ml



#8 DICHLORPROP

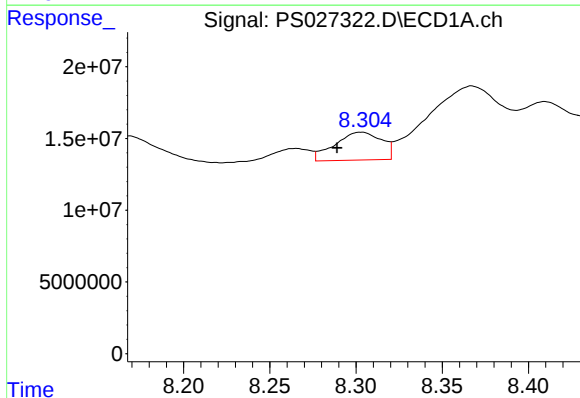
R.T.: 8.100 min
Delta R.T.: 0.037 min
Response: 15911903
Conc: 6.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP3



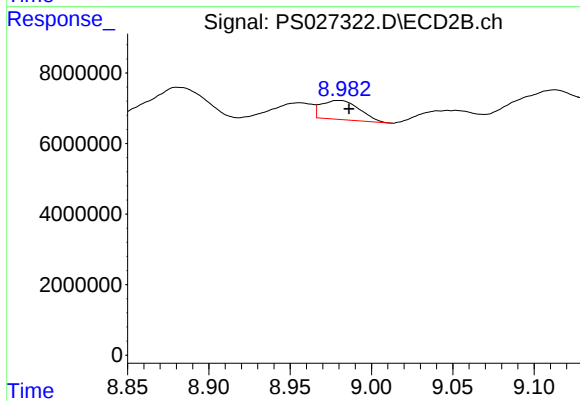
#8 DICHLORPROP

R.T.: 8.631 min
Delta R.T.: -0.026 min
Response: 20300763
Conc: 9.71 ng/ml



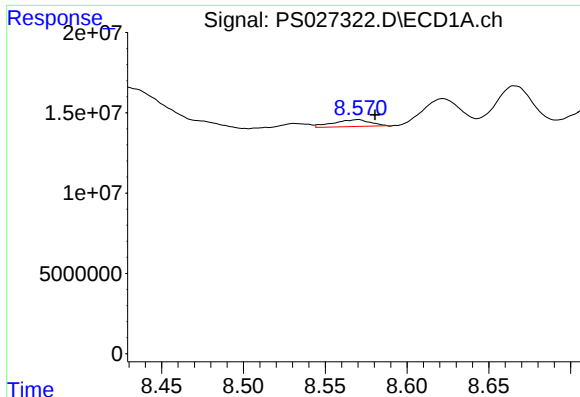
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: 0.014 min
Response: 36701282
Conc: 12.87 ng/ml



#9 2,4-D

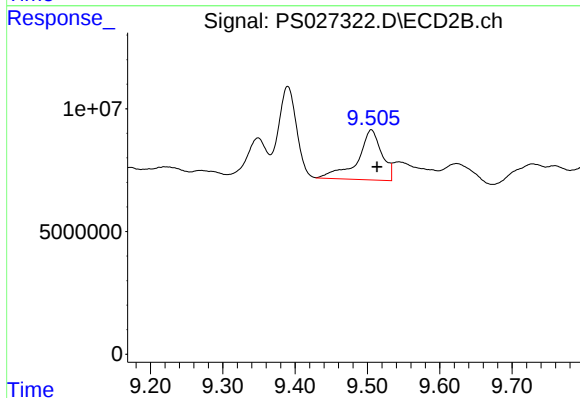
R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 8723830
Conc: 3.74 ng/ml



#10 Pentachlorophenol

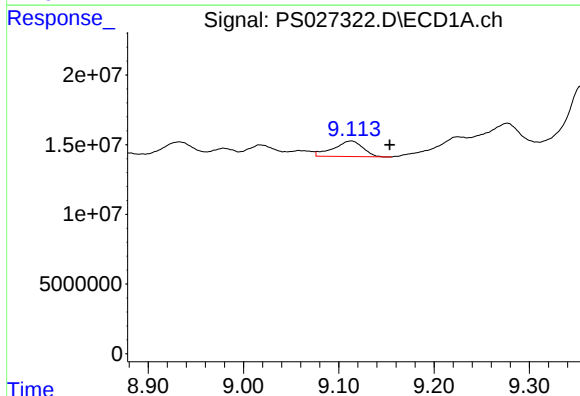
R.T.: 8.569 min
Delta R.T.: -0.012 min
Response: 6585970
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP3



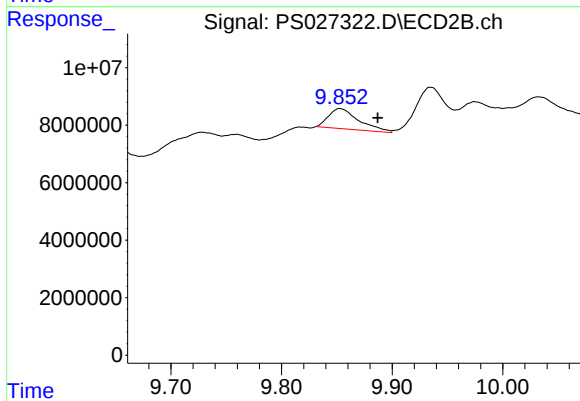
#10 Pentachlorophenol

R.T.: 9.505 min
Delta R.T.: -0.008 min
Response: 47589260
Conc: 1.50 ng/ml



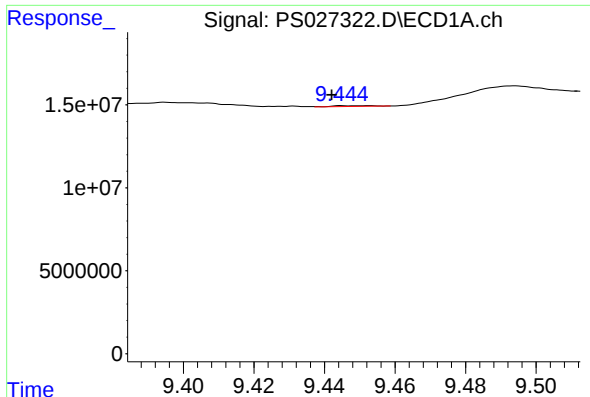
#11 2,4,5-TP (SILVEX)

R.T.: 9.113 min
Delta R.T.: -0.041 min
Response: 23786078
Conc: 1.57 ng/ml



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

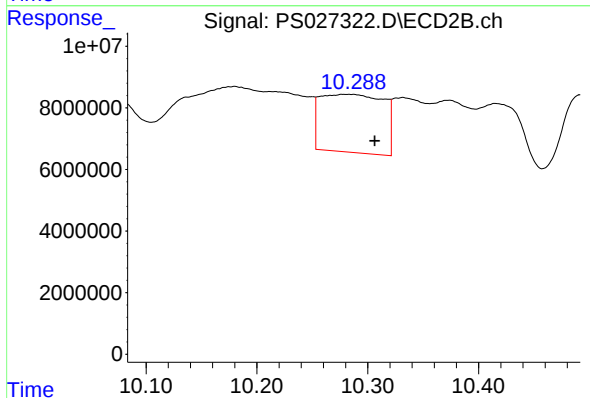
R.T.: 9.853 min
Delta R.T.: -0.034 min
Response: 13307795
Conc: 1.04 ng/ml



#12 2,4,5-T

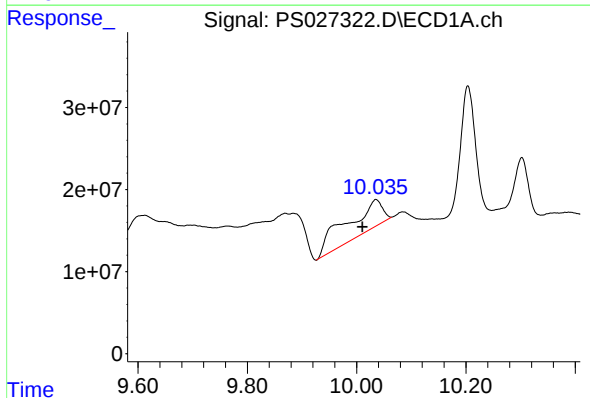
R.T.: 9.450 min
Delta R.T.: 0.008 min
Response: 349038
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP3



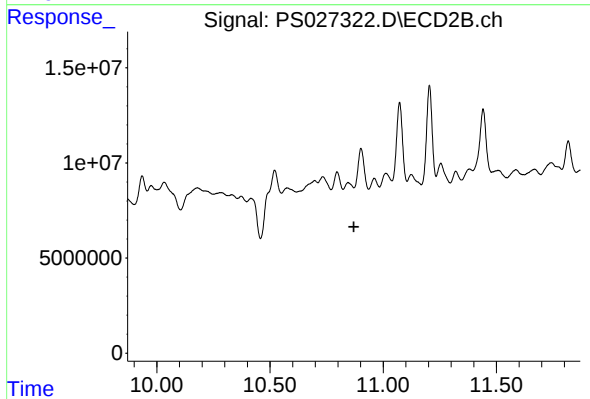
#12 2,4,5-T

R.T.: 10.283 min
Delta R.T.: -0.023 min
Response: 74584137
Conc: 5.92 ng/ml



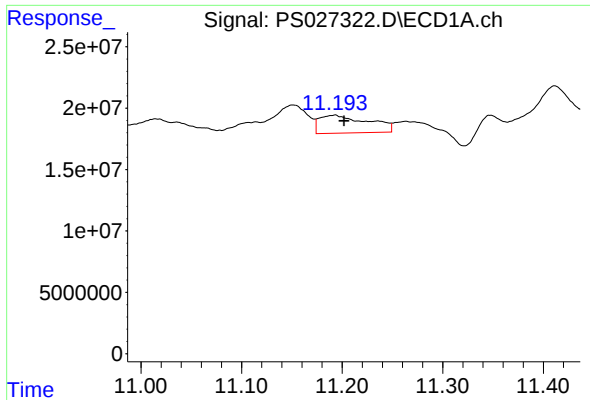
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: 0.025 min
Response: 168319392
Conc: 82.07 ng/ml



#13 2,4-DB

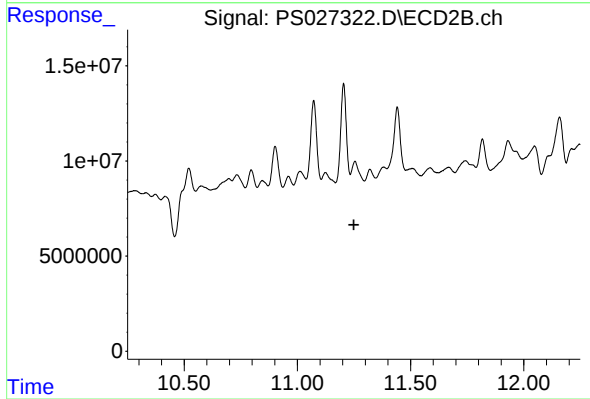
R.T.: 10.845 min
Delta R.T.: -0.026 min
Response: -172132
Conc: N.D.



#14 DINOSEB

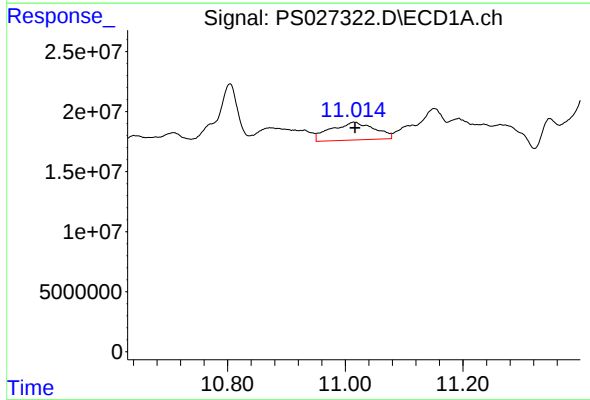
R.T.: 11.192 min
Delta R.T.: -0.010 min
Response: 49525268
Conc: 4.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP3



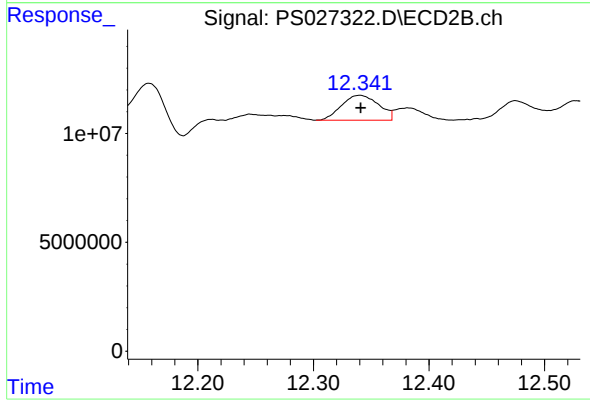
#14 DINOSEB

R.T.: 11.254 min
Delta R.T.: 0.005 min
Response: -35099772
Conc: N.D.



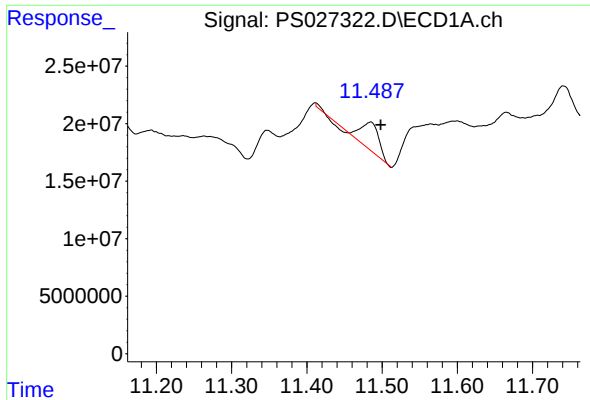
#15 Picloram

R.T.: 11.015 min
Delta R.T.: -0.002 min
Response: 76266151
Conc: 3.96 ng/ml



#15 Picloram

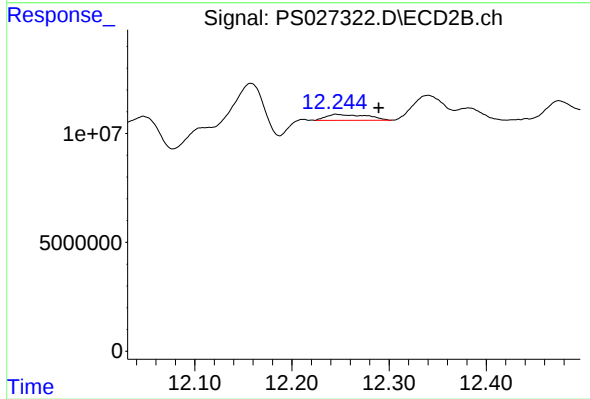
R.T.: 12.340 min
Delta R.T.: -0.001 min
Response: 25516336
Conc: 1.41 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: -0.014 min
Response: 41986663
Conc: 2.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP3



#16 DCPA

R.T.: 12.246 min
Delta R.T.: -0.043 min
Response: 7867601
Conc: N.D.