

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101124\
 Data File : PS027908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 18:27
 Operator : AR\AJ
 Sample : P4258-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 Chamberlain Ave

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:55:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.095	7.623	523.2E6	176.6E6	194.203	177.707
Target Compounds							
2) T	3,5-DICHL...	6.274	6.623f	5853157	2596706	1.474	1.899 #
3) T	4-Nitroph...	6.906	7.188f	14431207	14184444	7.904	20.897 #
5) T	DICAMBA	7.289	7.857f	21941076	5362915	2.011	1.542
6) T	MCP	7.453	7.909	54896079	4657075	7.382	1.692 #
7) T	MCPA	7.613	8.159	81184462	32977310	7.665	6.592
8) T	DICHLORPROP	7.984	8.567f	-1948667	20416783	N.D.	20.687
9) T	2,4-D	0.000	8.855	0	1351915	N.D.	1.349
10) T	Pentachlo...	8.453	9.350	21302047	5723867	<MDL	<MDL #
11) T	2,4,5-TP ...	8.996f	9.706f	142.5E6	32575453	9.037	6.575 #
12) T	2,4,5-T	9.313	10.138	6422152	112.0E6	<MDL	26.015 #
13) T	2,4-DB	9.910	10.707	110.1E6	4120330	42.455	8.137 #
14) T	DINOSEB	11.052	11.088	65000986	32975623	6.165	9.762 #
15) T	Picloram	10.877	12.174	120.5E6	19658342	5.596	4.706
16) T	DCPA	11.347	12.098f	72647380	18527028	4.090	3.860

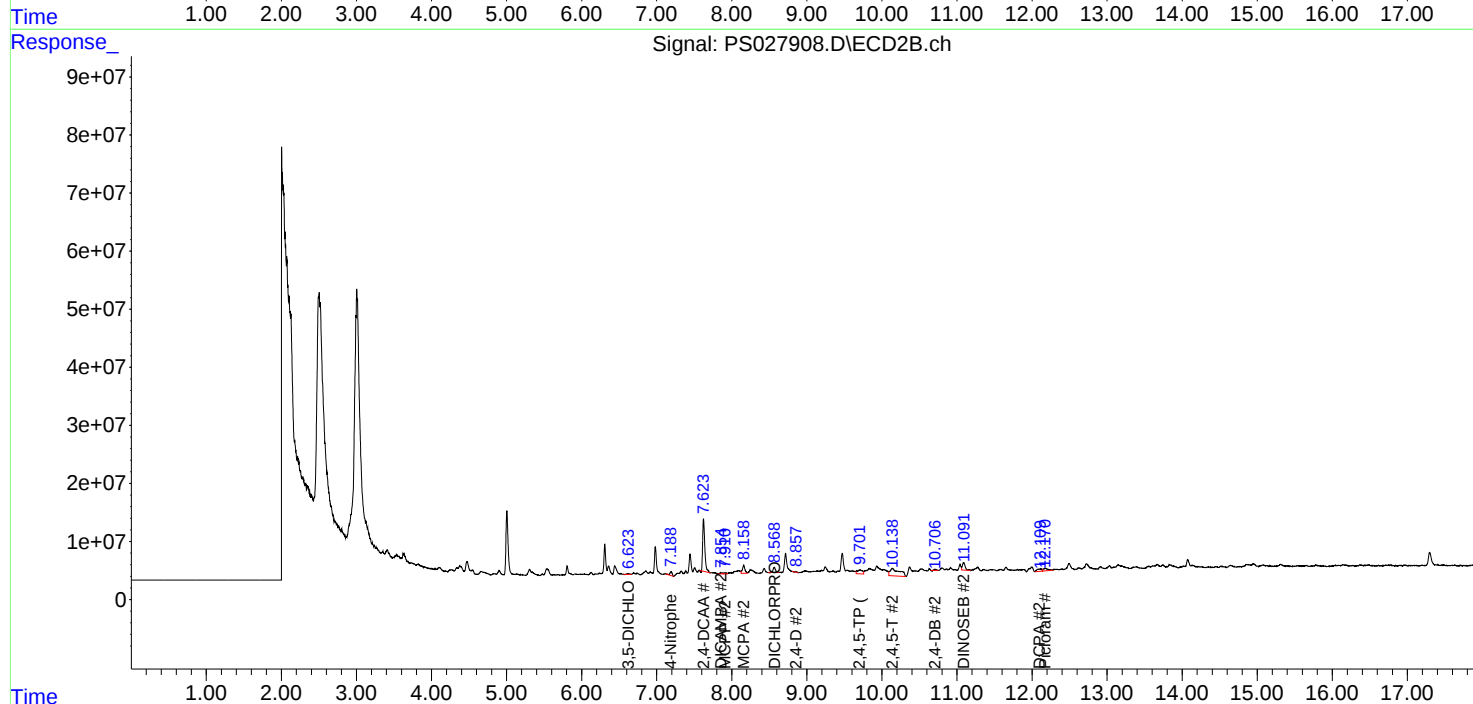
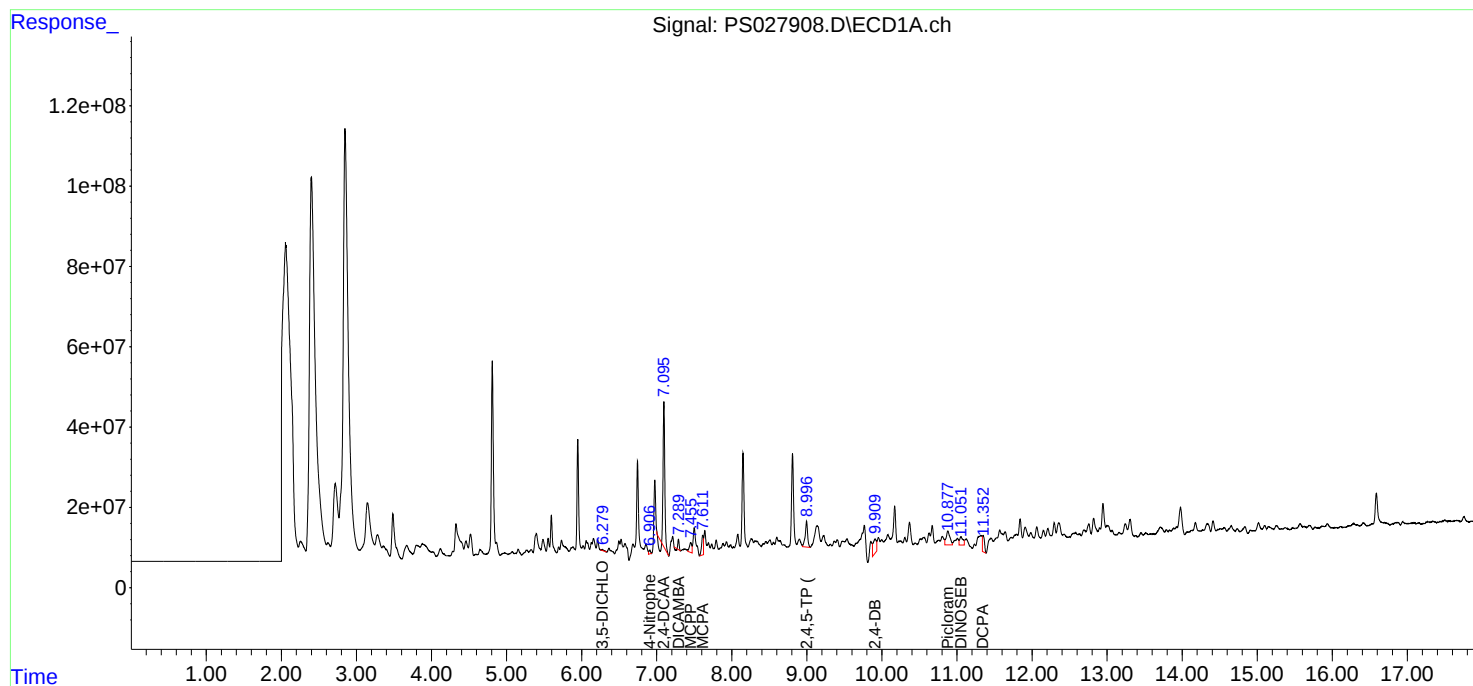
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

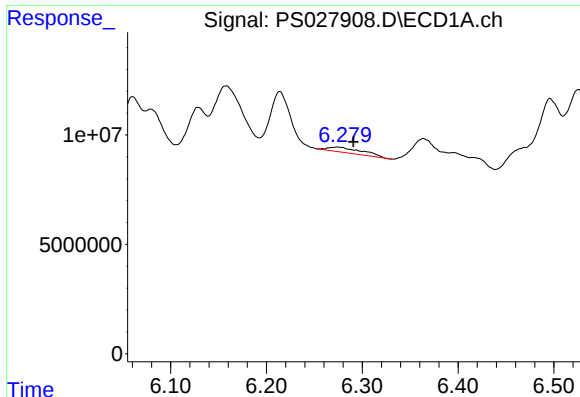
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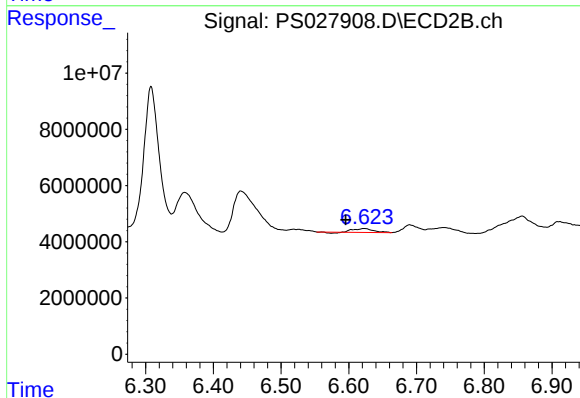




#2 3,5-DICHLOROBENZOIC ACID

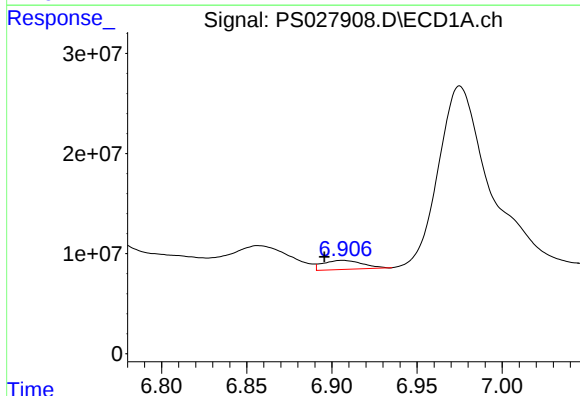
R.T.: 6.274 min
Delta R.T.: -0.017 min
Response: 5853157
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
Chamberlain Ave



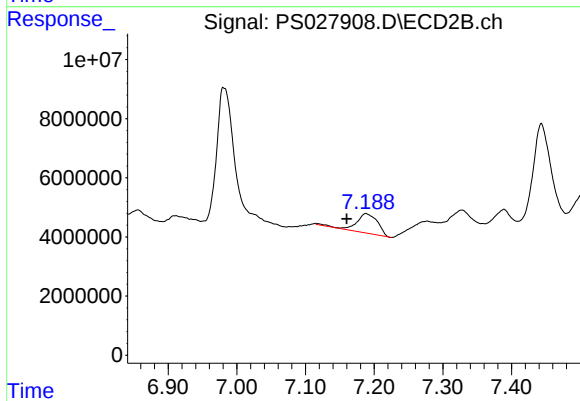
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.623 min
Delta R.T.: 0.027 min
Response: 2596706
Conc: 1.90 ng/ml



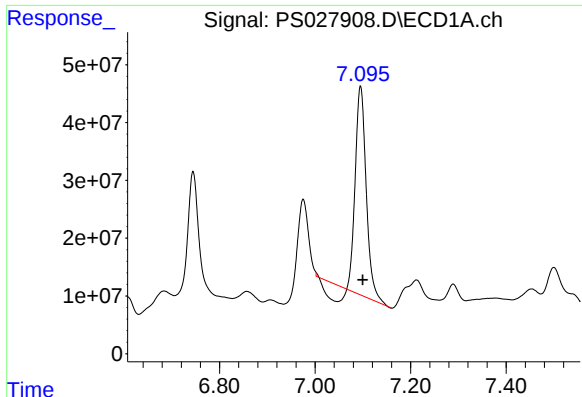
#3 4-Nitrophenol

R.T.: 6.906 min
Delta R.T.: 0.011 min
Response: 14431207
Conc: 7.90 ng/ml



#3 4-Nitrophenol

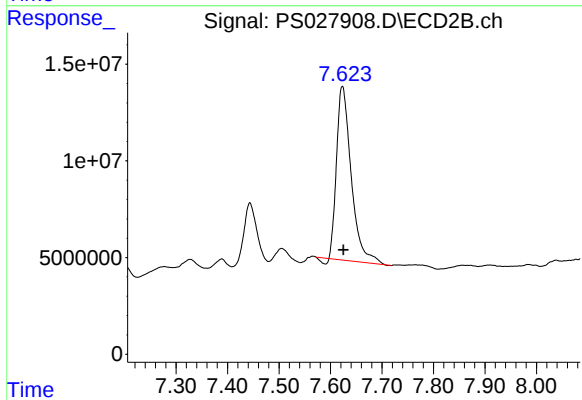
R.T.: 7.188 min
Delta R.T.: 0.028 min
Response: 14184444
Conc: 20.90 ng/ml



#4 2,4-DCAA

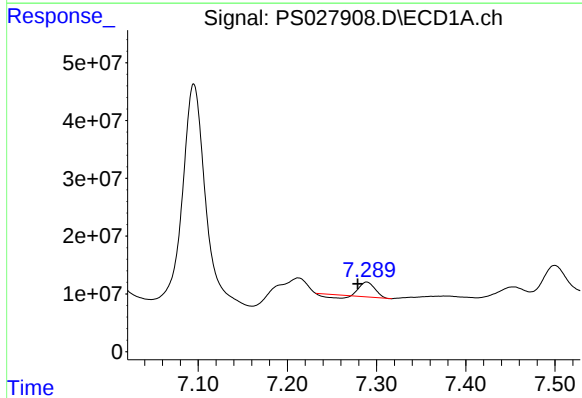
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 523240802
Conc: 194.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
Chamberlain Ave



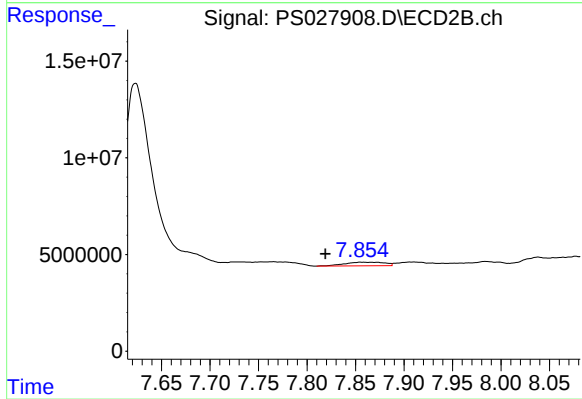
#4 2,4-DCAA

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 176585031
Conc: 177.71 ng/ml



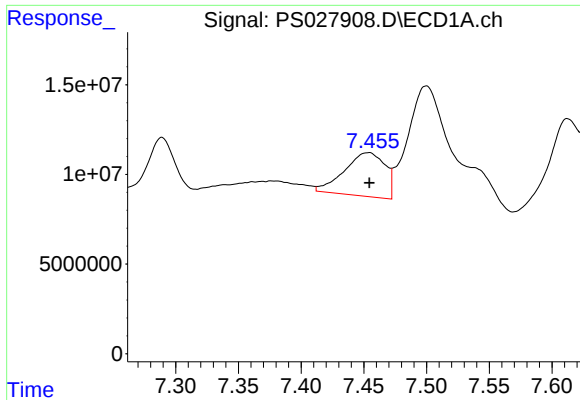
#5 DICAMBA

R.T.: 7.289 min
Delta R.T.: 0.010 min
Response: 21941076
Conc: 2.01 ng/ml



#5 DICAMBA

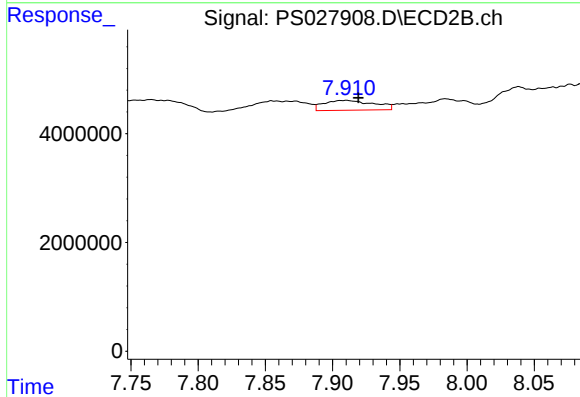
R.T.: 7.857 min
Delta R.T.: 0.038 min
Response: 5362915
Conc: 1.54 ng/ml



#6 MCPP

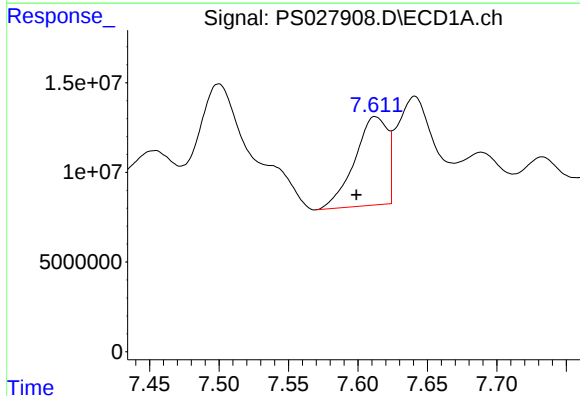
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 54896079
Conc: 7.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
Chamberlain Ave



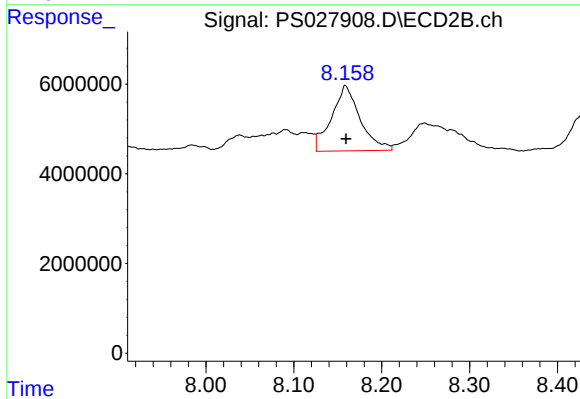
#6 MCPP

R.T.: 7.909 min
Delta R.T.: -0.010 min
Response: 4657075
Conc: 1.69 ug/ml



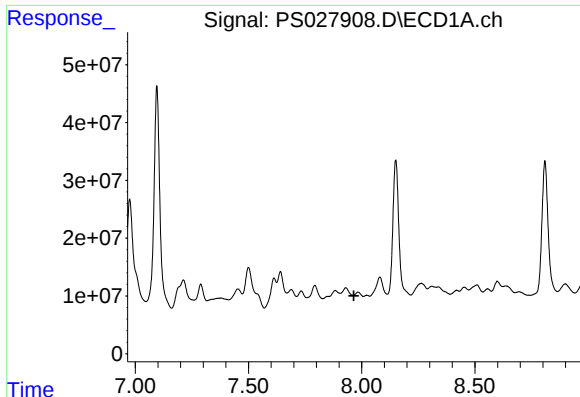
#7 MCPA

R.T.: 7.613 min
Delta R.T.: 0.014 min
Response: 81184462
Conc: 7.66 ug/ml



#7 MCPA

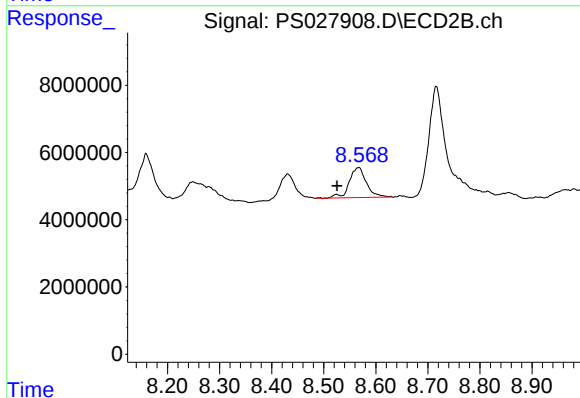
R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 32977310
Conc: 6.59 ug/ml



#8 DICHLORPROP

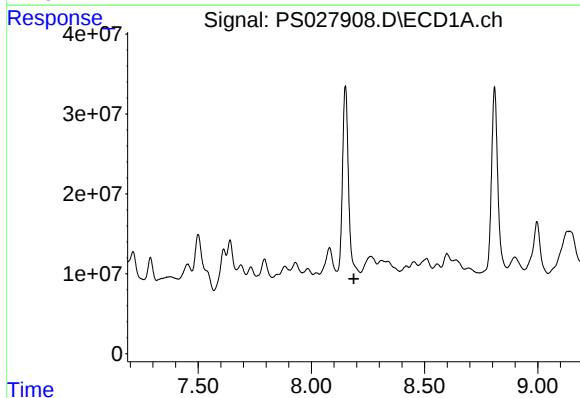
R.T.: 7.984 min
Delta R.T.: 0.019 min
Response: -1948667
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
Chamberlain Ave



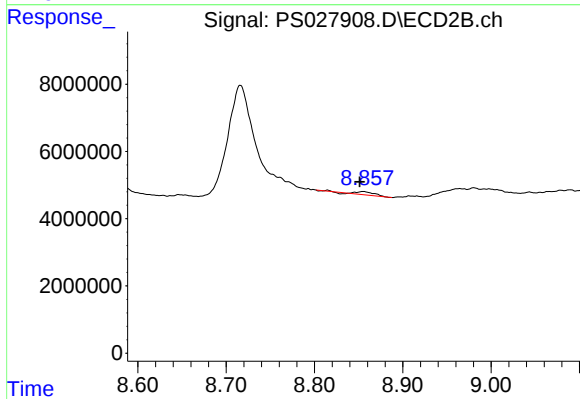
#8 DICHLORPROP

R.T.: 8.567 min
Delta R.T.: 0.041 min
Response: 20416783
Conc: 20.69 ng/ml



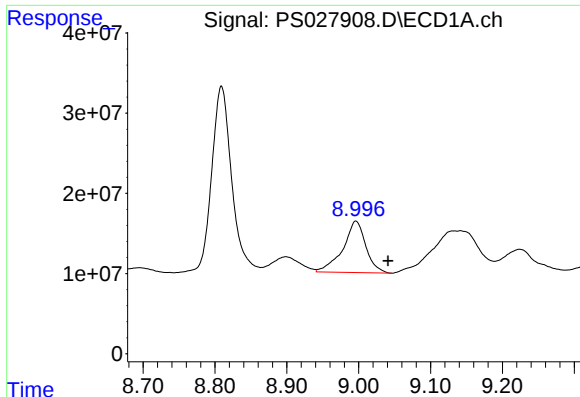
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.188 min
Response: 0
Conc: N.D.



#9 2,4-D

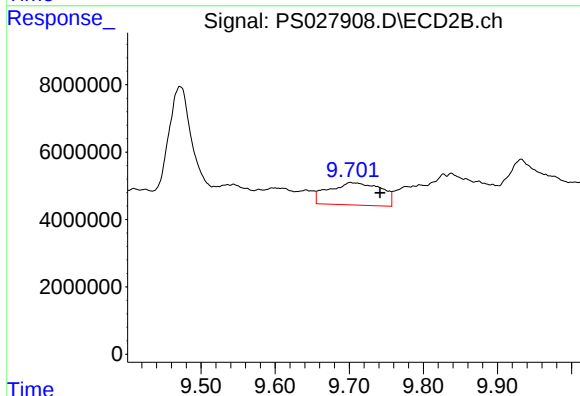
R.T.: 8.855 min
Delta R.T.: 0.004 min
Response: 1351915
Conc: 1.35 ng/ml



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

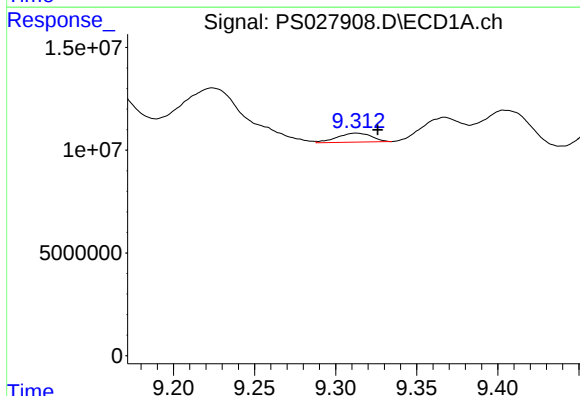
R.T.: 8.996 min
Delta R.T.: -0.045 min
Response: 142480609
Conc: 9.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
Chamberlain Ave



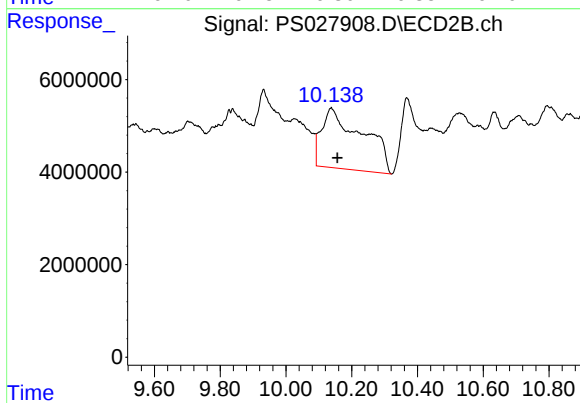
#11 2,4,5-TP (SILVEX)

R.T.: 9.706 min
Delta R.T.: -0.036 min
Response: 32575453
Conc: 6.58 ng/ml



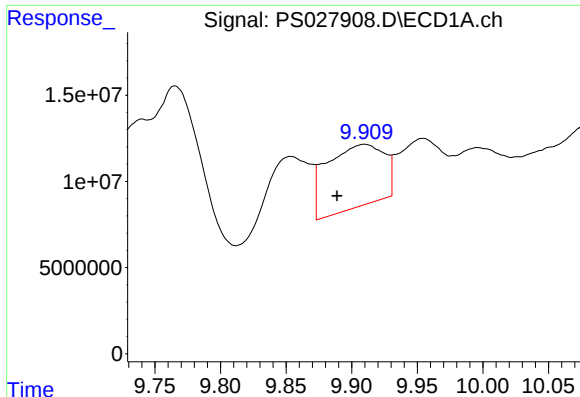
#12 2,4,5-T

R.T.: 9.313 min
Delta R.T.: -0.013 min
Response: 6422152
Conc: N.D.



#12 2,4,5-T

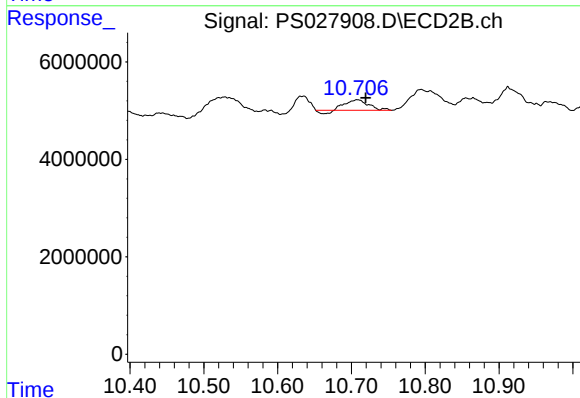
R.T.: 10.138 min
Delta R.T.: -0.018 min
Response: 111999137
Conc: 26.01 ng/ml



#13 2,4-DB

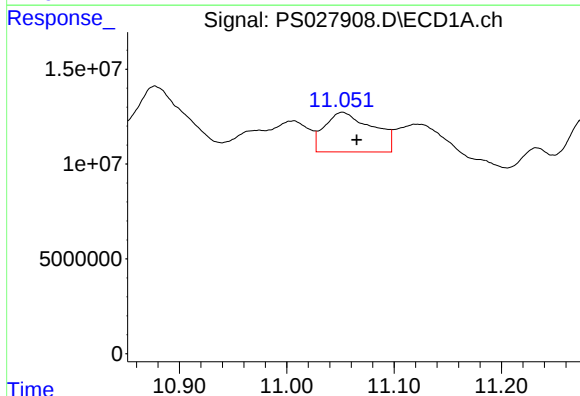
R.T.: 9.910 min
Delta R.T.: 0.021 min
Response: 110114429
Conc: 42.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
Chamberlain Ave



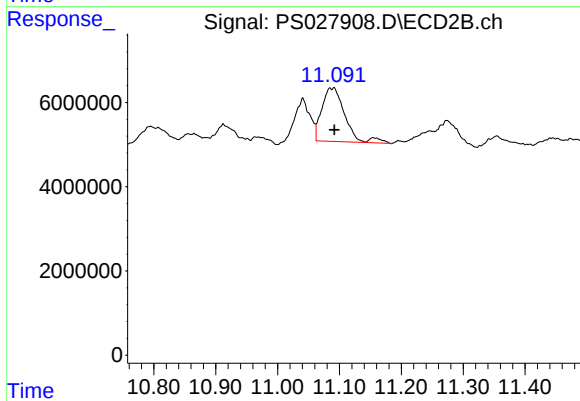
#13 2,4-DB

R.T.: 10.707 min
Delta R.T.: -0.012 min
Response: 4120330
Conc: 8.14 ng/ml



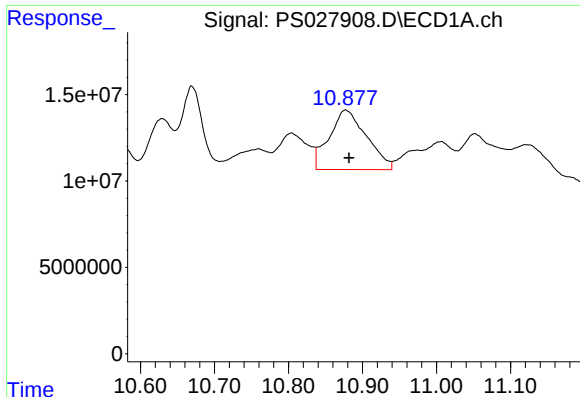
#14 DINOSEB

R.T.: 11.052 min
Delta R.T.: -0.013 min
Response: 65000986
Conc: 6.17 ng/ml



#14 DINOSEB

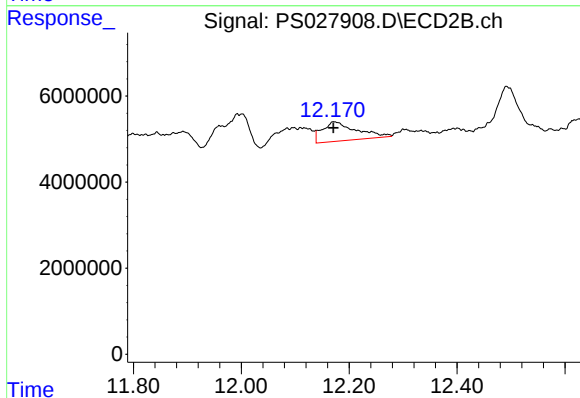
R.T.: 11.088 min
Delta R.T.: -0.004 min
Response: 32975623
Conc: 9.76 ng/ml



#15 Picloram

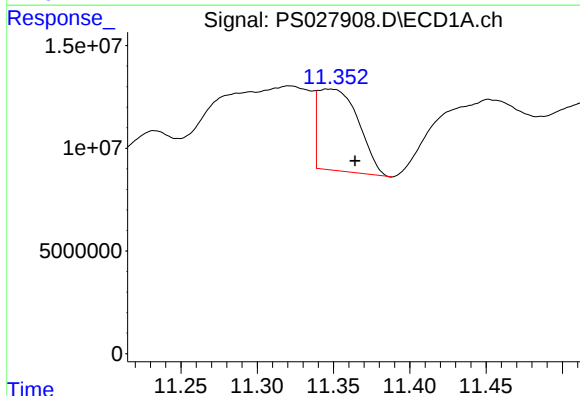
R.T.: 10.877 min
Delta R.T.: -0.004 min
Response: 120477401
Conc: 5.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
Chamberlain Ave



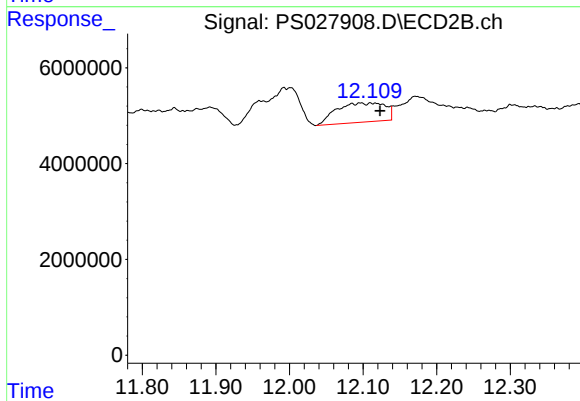
#15 Picloram

R.T.: 12.174 min
Delta R.T.: 0.004 min
Response: 19658342
Conc: 4.71 ng/ml



#16 DCPA

R.T.: 11.347 min
Delta R.T.: -0.017 min
Response: 72647380
Conc: 4.09 ng/ml



#16 DCPA

R.T.: 12.098 min
Delta R.T.: -0.026 min
Response: 18527028
Conc: 3.86 ng/ml