

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061125\
 Data File : PS030623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 10:28
 Operator : AR\AJ
 Sample : Q2240-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 02:04:16 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	7.358	7.766	2987.2E6	1006.8E6	791.282	936.056
Target Compounds							
1) T	Dalapon	0.000	2.680f	0	2077.0E6	N.D.	758.009
3) T	4-Nitroph...	7.151	7.322	13480620	25217879	7.351	16.091 #
5) T	DICAMBA	7.570	7.974	9889582	29533398	<MDL	4.585 #
6) T	MCP	7.727	0.000	7975354	0	<MDL	N.D. #
7) T	MCPA	7.893	8.305f	83387570	23166374	6.571	7.507
8) T	DICHLORPROP	8.316f	8.741f	35414492	117.8E6	9.734	79.354 #
9) T	2,4-D	8.521	9.030	63638966	14852715	17.466	9.446 #
10) T	Pentachlo...	8.808	9.558	62157065	40427012	1.224	1.119
11) T	2,4,5-TP ...	9.439f	9.908f	48175870	77131191	2.331	5.623 #
12) T	2,4,5-T	9.741f	10.358	11483069	177.7E6	<MDL	13.609 #
13) T	2,4-DB	10.258	10.929	116.8E6	64740826	38.464	56.318 #
14) T	DINOSEB	11.488	11.320	5705520	562.6E6	<MDL	55.975 #
15) T	Picloram	11.312	12.430	15275240	25876036	<MDL	1.172 #
16) T	DCPA	11.815	12.371	12822508	7937304	<MDL	<MDL #

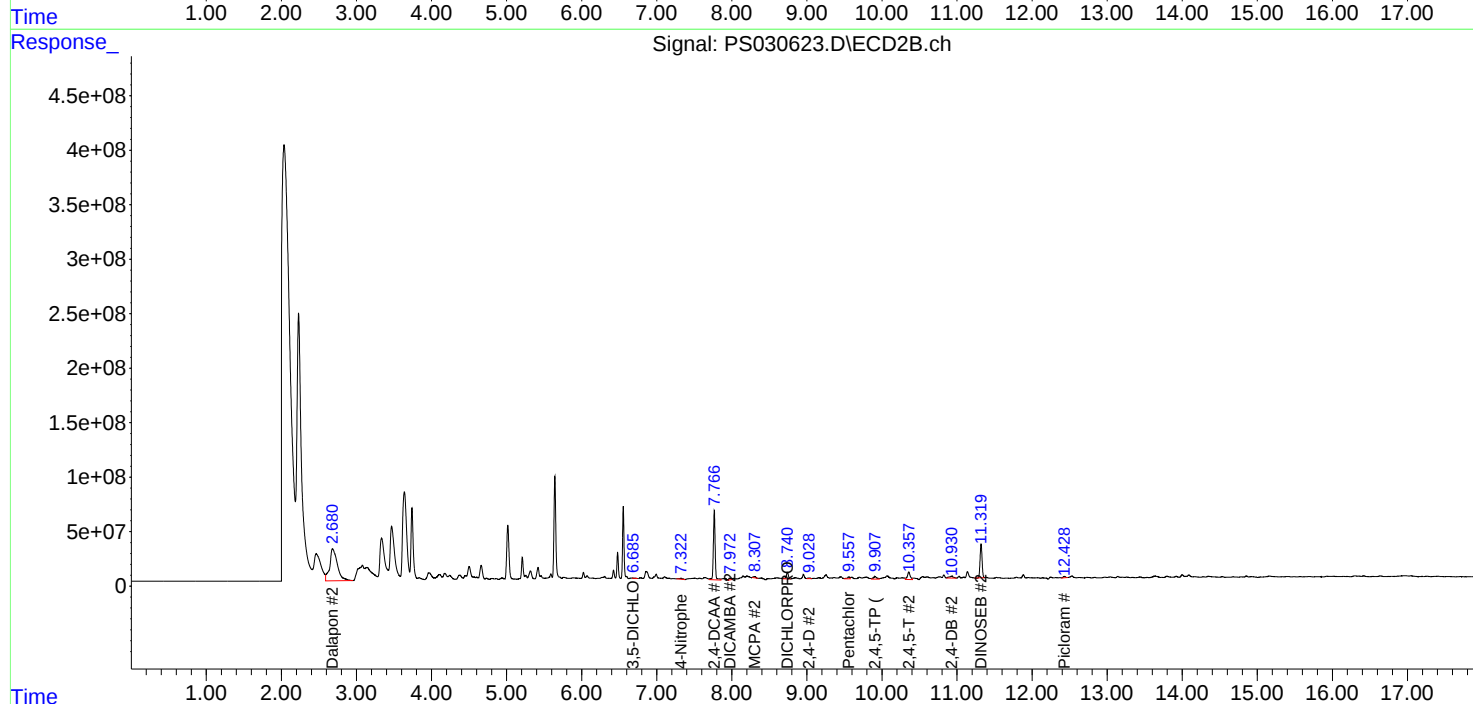
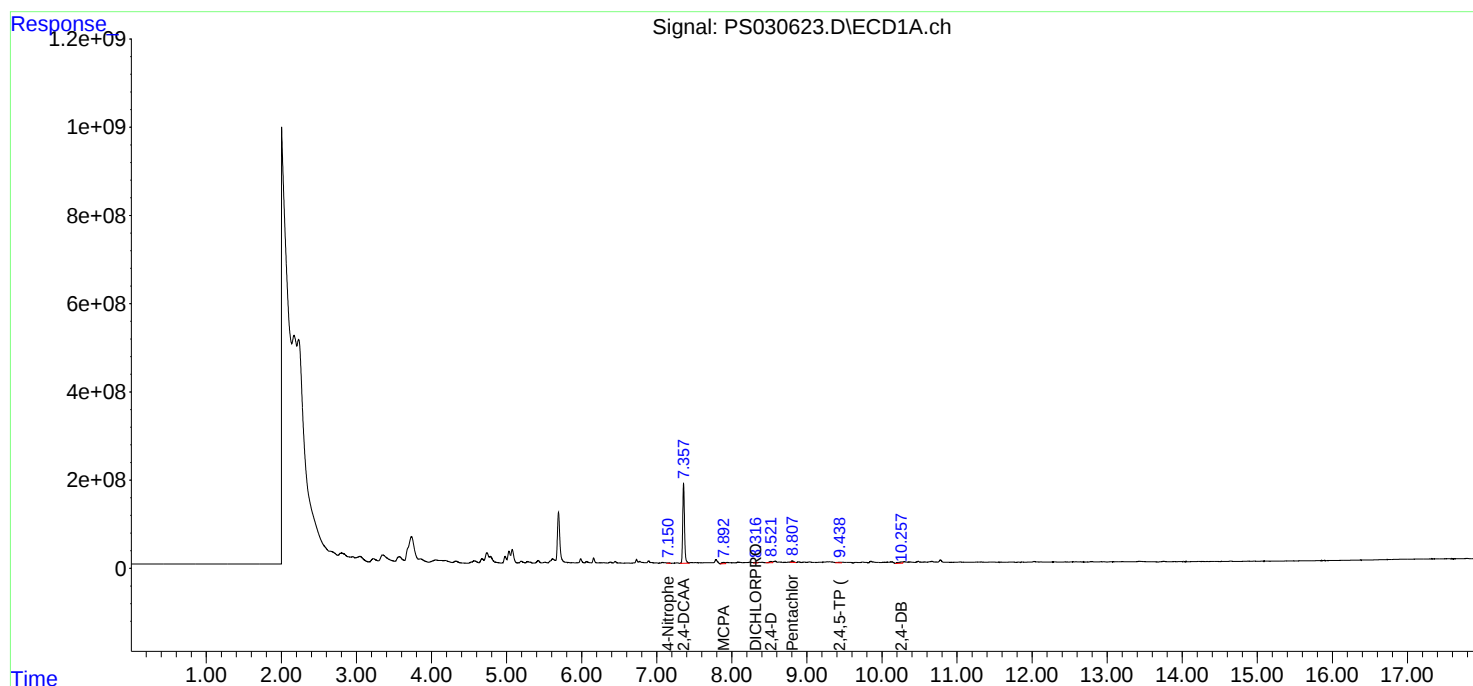
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

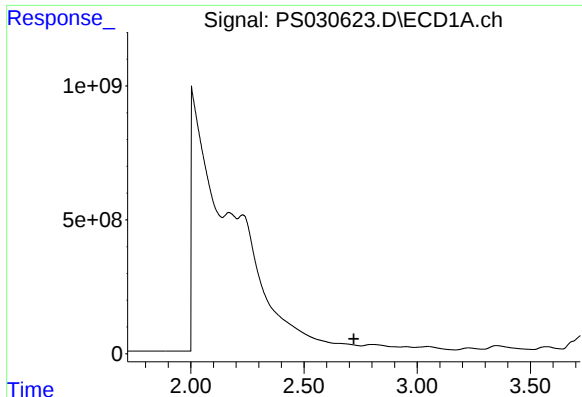
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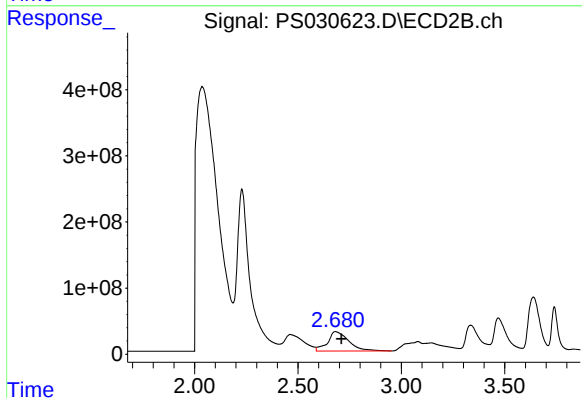




#1 Dalapon

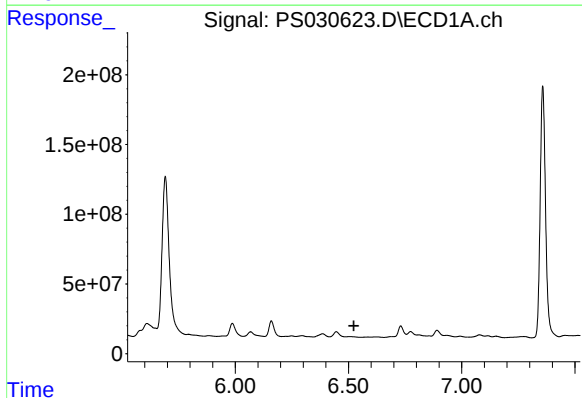
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



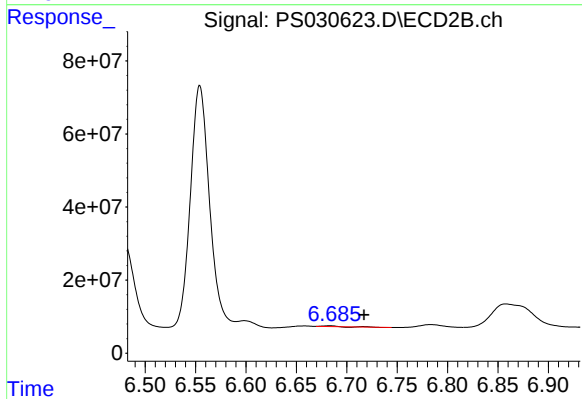
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.030 min
Response: 2076956410
Conc: 758.01 ng/ml



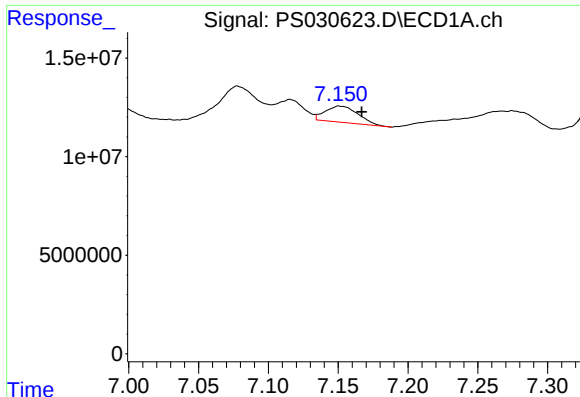
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.509 min
Delta R.T.: -0.015 min
Response: -22473512
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

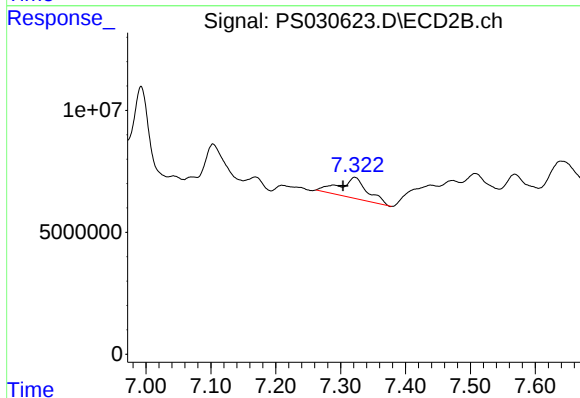
R.T.: 6.681 min
Delta R.T.: -0.036 min
Response: 1663941
Conc: 1.06 ng/ml



#3 4-Nitrophenol

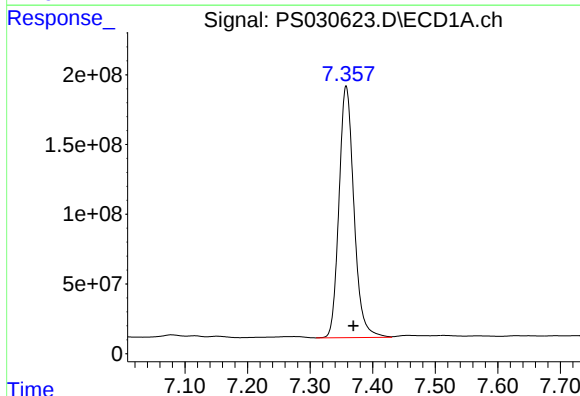
R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 13480620
Conc: 7.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



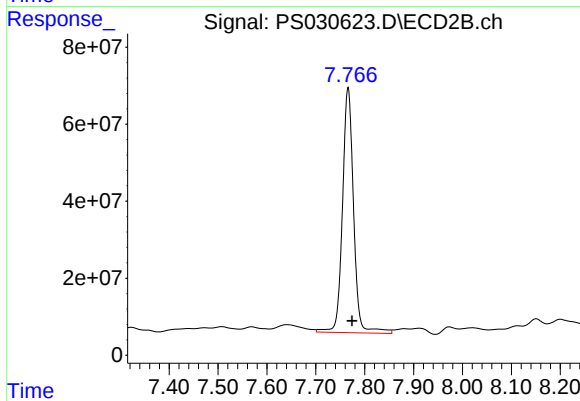
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: 0.018 min
Response: 25217879
Conc: 16.09 ng/ml



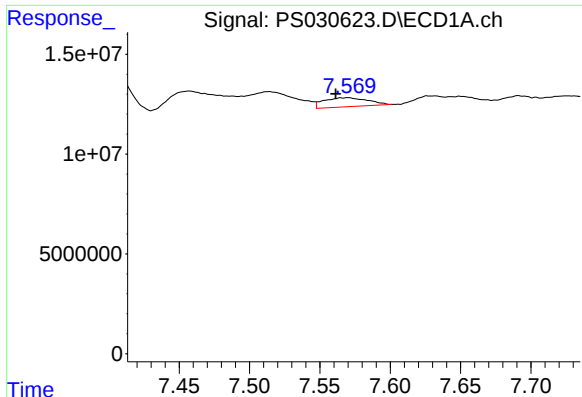
#4 2,4-DCAA

R.T.: 7.358 min
Delta R.T.: -0.011 min
Response: 2987204517
Conc: 791.28 ng/ml



#4 2,4-DCAA

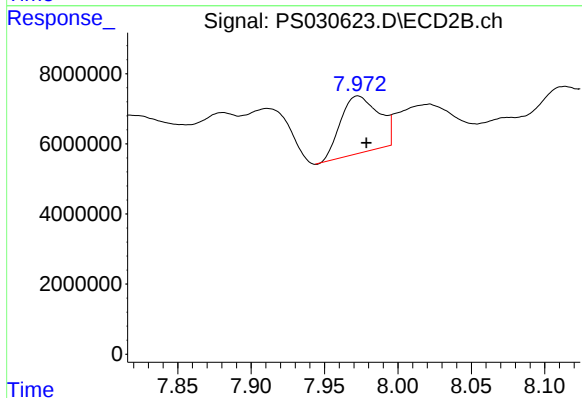
R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 1006831161
Conc: 936.06 ng/ml



#5 DICAMBA

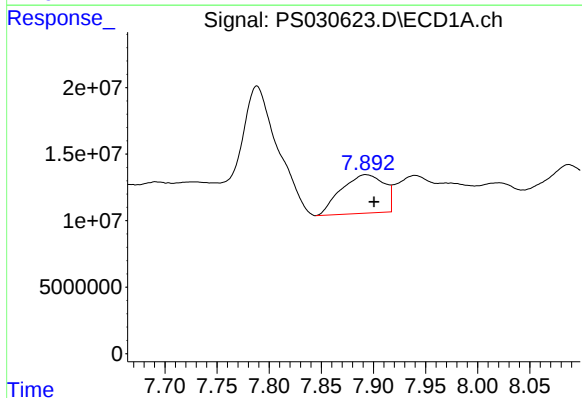
R.T.: 7.570 min
Delta R.T.: 0.008 min
Response: 9889582
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



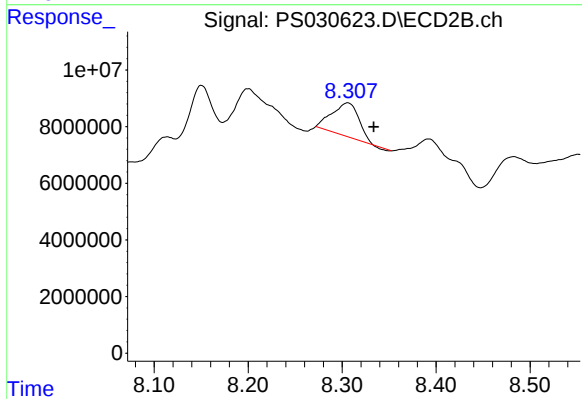
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 29533398
Conc: 4.58 ng/ml



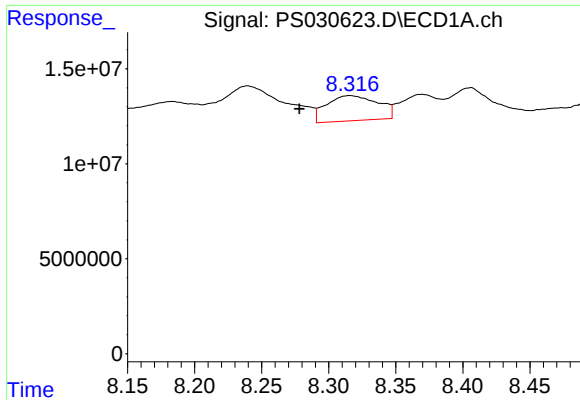
#7 MCPA

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 83387570
Conc: 6.57 ug/ml



#7 MCPA

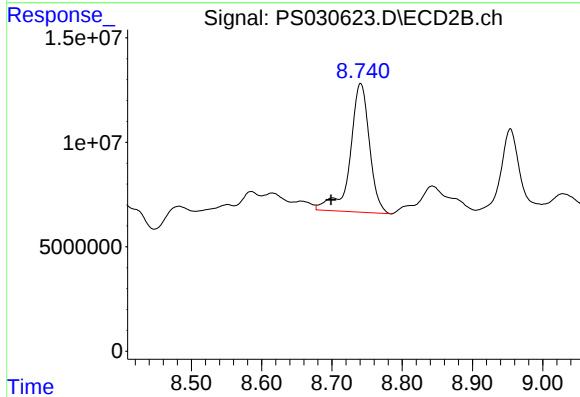
R.T.: 8.305 min
Delta R.T.: -0.029 min
Response: 23166374
Conc: 7.51 ug/ml



#8 DICHLORPROP

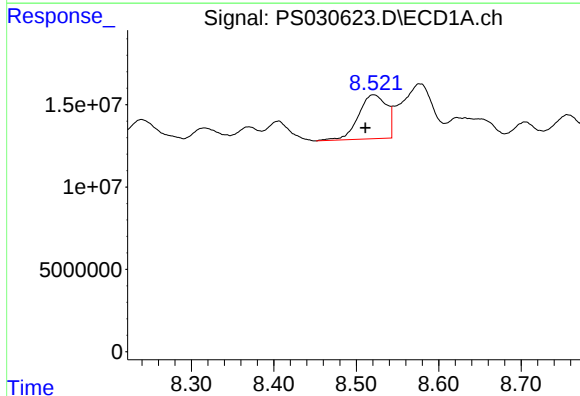
R.T.: 8.316 min
Delta R.T.: 0.038 min
Response: 35414492
Conc: 9.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



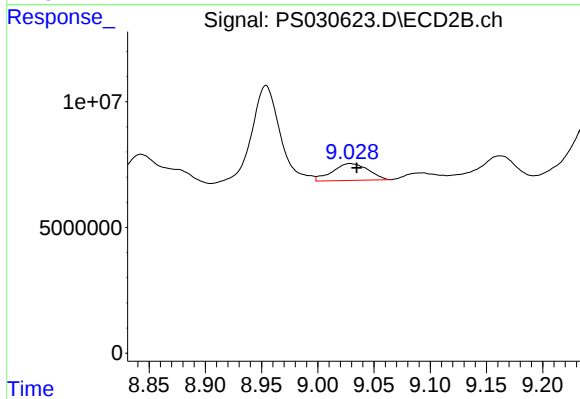
#8 DICHLORPROP

R.T.: 8.741 min
Delta R.T.: 0.042 min
Response: 117776830
Conc: 79.35 ng/ml



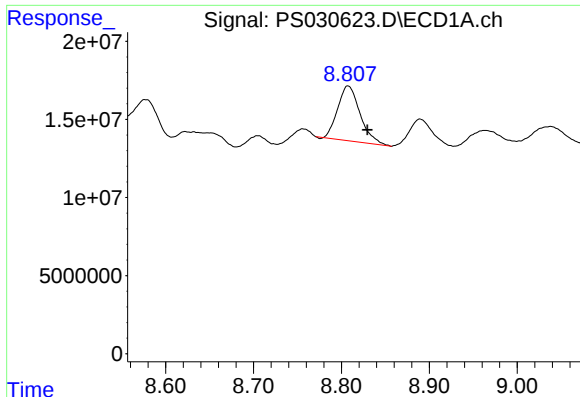
#9 2,4-D

R.T.: 8.521 min
Delta R.T.: 0.010 min
Response: 63638966
Conc: 17.47 ng/ml



#9 2,4-D

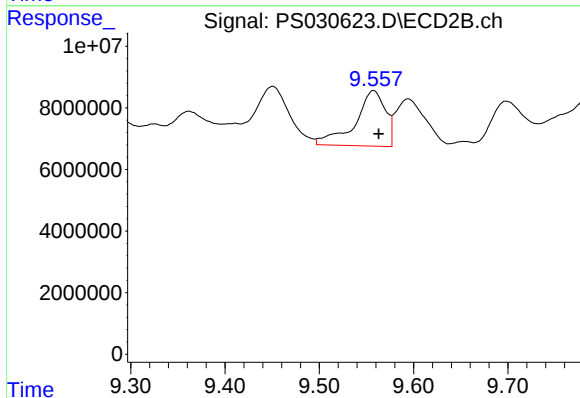
R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 14852715
Conc: 9.45 ng/ml



#10 Pentachlorophenol

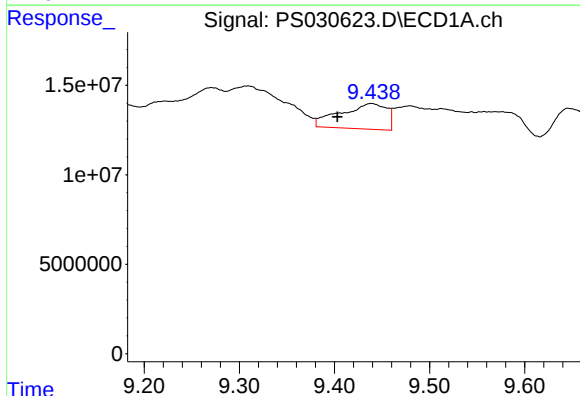
R.T.: 8.808 min
Delta R.T.: -0.022 min
Response: 62157065
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



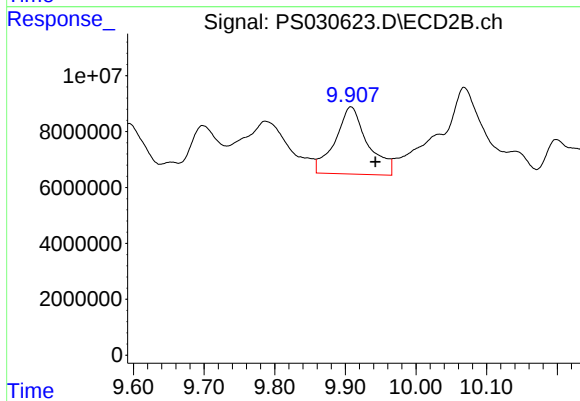
#10 Pentachlorophenol

R.T.: 9.558 min
Delta R.T.: -0.005 min
Response: 40427012
Conc: 1.12 ng/ml



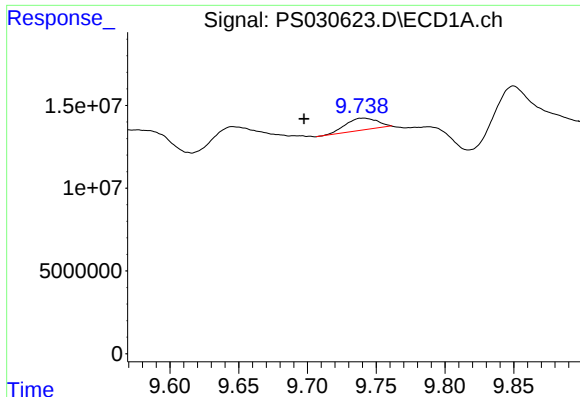
#11 2,4,5-TP (SILVEX)

R.T.: 9.439 min
Delta R.T.: 0.036 min
Response: 48175870
Conc: 2.33 ng/ml



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

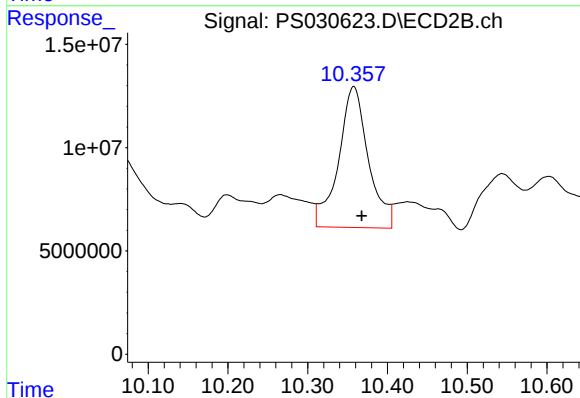
R.T.: 9.908 min
Delta R.T.: -0.034 min
Response: 77131191
Conc: 5.62 ng/ml



#12 2,4,5-T

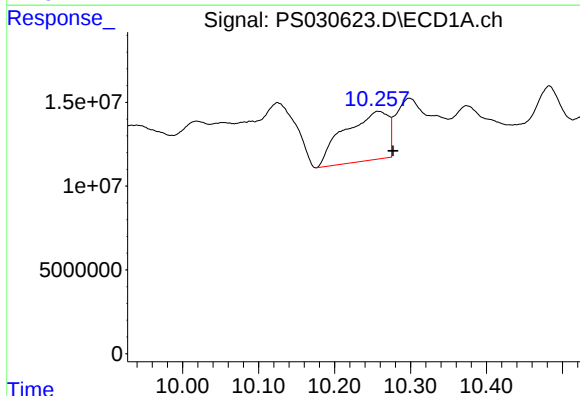
R.T.: 9.741 min
Delta R.T.: 0.043 min
Response: 11483069
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



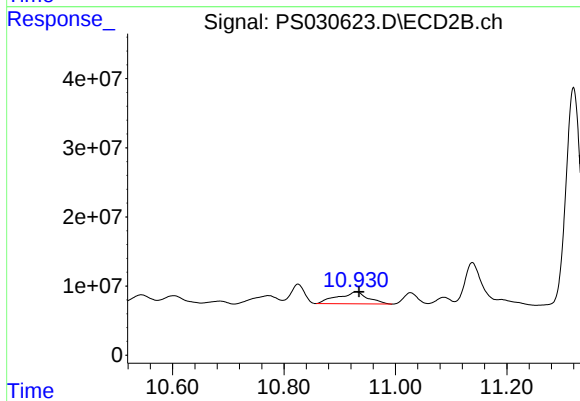
#12 2,4,5-T

R.T.: 10.358 min
Delta R.T.: -0.010 min
Response: 177691272
Conc: 13.61 ng/ml



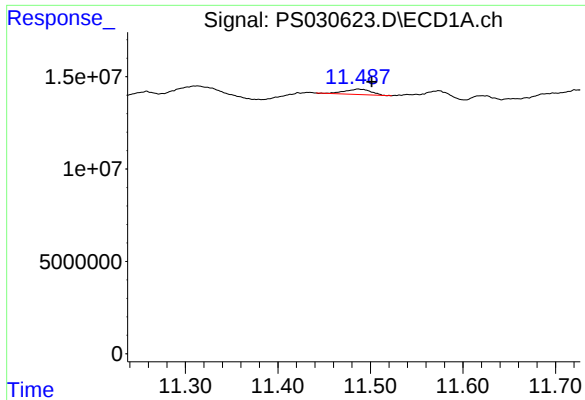
#13 2,4-DB

R.T.: 10.258 min
Delta R.T.: -0.019 min
Response: 116790606
Conc: 38.46 ng/ml



#13 2,4-DB

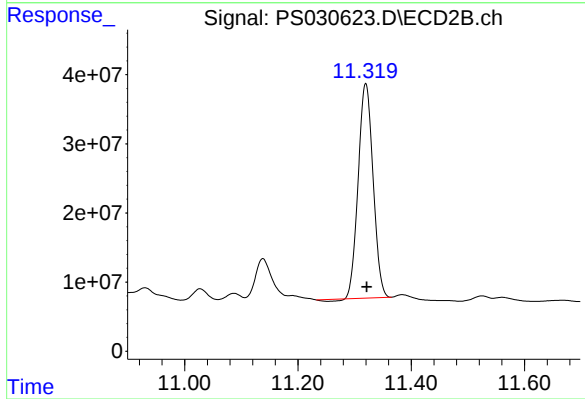
R.T.: 10.929 min
Delta R.T.: -0.006 min
Response: 64740826
Conc: 56.32 ng/ml



#14 DINOSEB

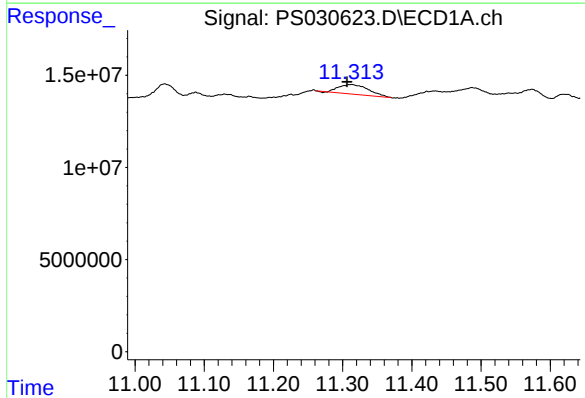
R.T.: 11.488 min
Delta R.T.: -0.014 min
Response: 5705520
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



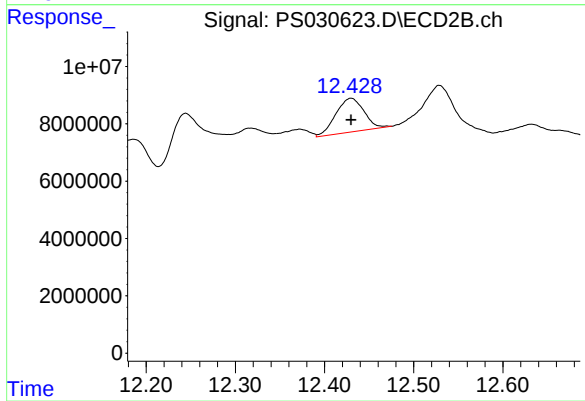
#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: -0.002 min
Response: 562556346
Conc: 55.98 ng/ml



#15 Picloram

R.T.: 11.312 min
Delta R.T.: 0.006 min
Response: 15275240
Conc: N.D.



#15 Picloram

R.T.: 12.430 min
Delta R.T.: 0.000 min
Response: 25876036
Conc: 1.17 ng/ml