

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070225\
 Data File : PS030890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 13:34
 Operator : AR\AJ
 Sample : Q2436-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-87

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:42:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.339	7.769	1280.7E6	570.5E6	348.553	532.184 #
Target Compounds							
1) T	Dalapon	2.694	2.685	3339.5E6	749.7E6	559.783	273.447 #
2) T	3,5-DICHL...	6.496	6.684f	-3366178	6670175	N.D.	4.135
3) T	4-Nitroph...	7.140	7.323	21631231	125.4E6	13.719	72.355 #
5) T	DICAMBA	7.545	7.974	51698960	-9920778	3.398	N.D. #
6) T	MCPD	7.710	8.072	10845170	21052099	1.155	10.038 #
7) T	MCPA	7.874	8.363f	26334491	30890714	2.245	9.820 #
8) T	DICHLORPROP	8.214f	8.661f	79418881	88698066	21.202	56.406 #
9) T	2,4-D	8.459f	8.989f	137.2E6	-36582447	39.837	N.D. #
10) T	Pentachlo...	8.775	9.554	12175741	111.0E6	<MDL	2.911 #
11) T	2,4,5-TP ...	0.000	9.905f	0	275.4E6	N.D.	19.087
12) T	2,4,5-T	9.710f	10.358	8900666	718.5E6	<MDL	52.579 #
13) T	2,4-DB	10.219f	10.904	500.7E6	112.0E6	218.323	94.699 #
14) T	DINOSEB	11.460	11.318	94334743	1888.5E6	6.800	175.167 #
15) T	Picloram	11.281	12.374f	51291067	18072591	3.191	<MDL #
16) T	DCPA	0.000	12.374	0	18072591	N.D.	<MDL

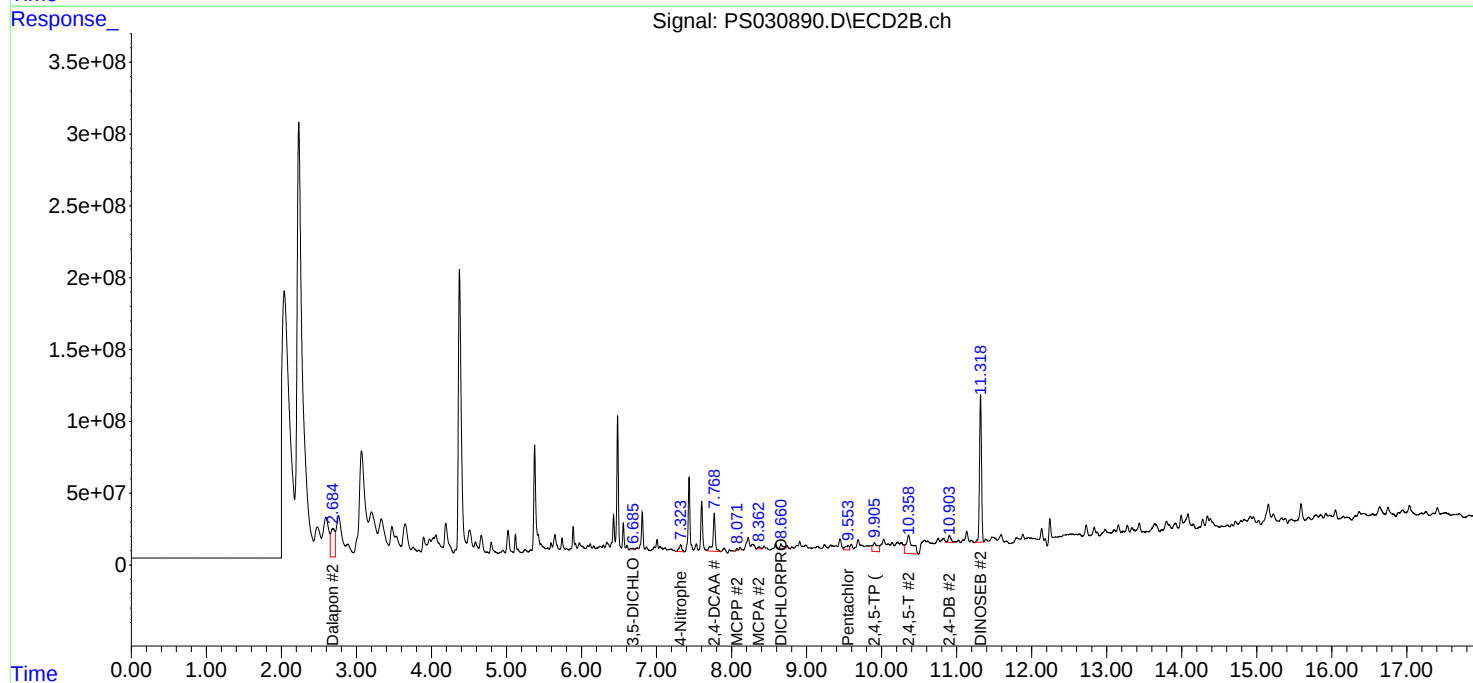
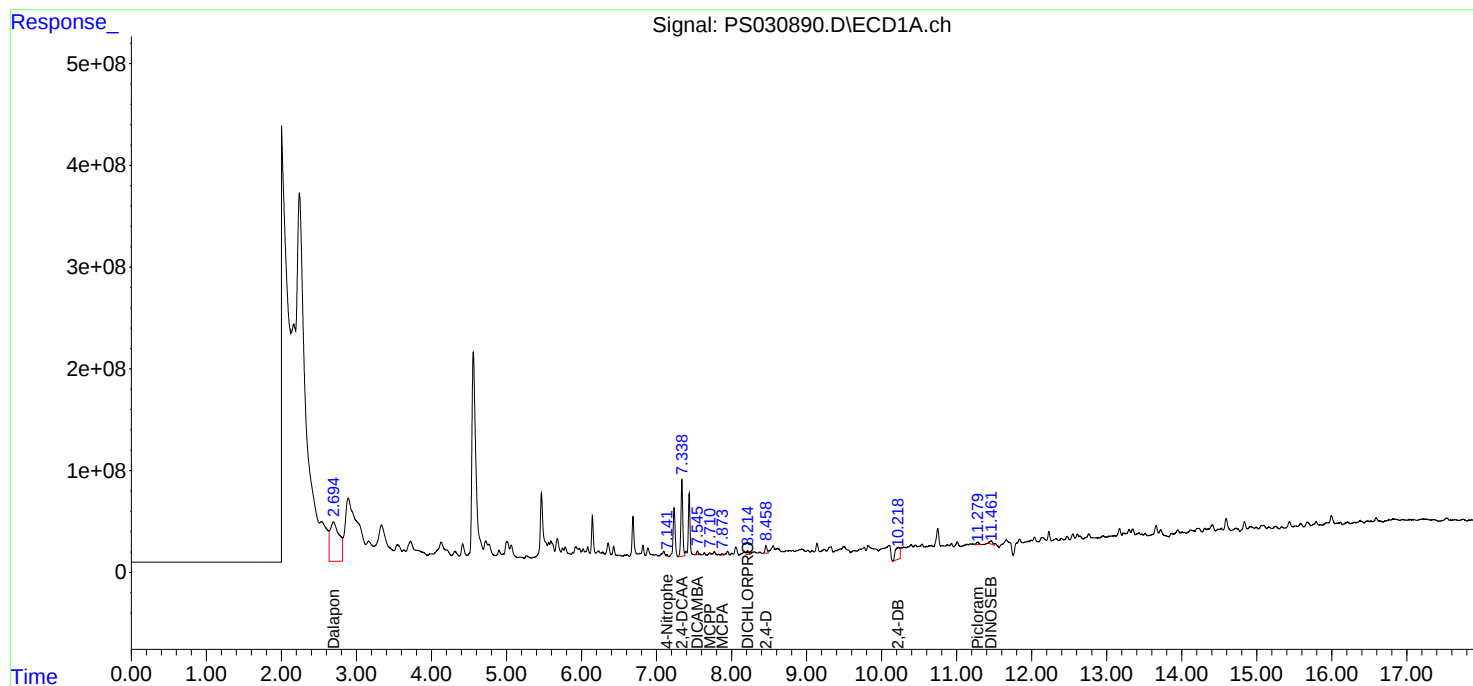
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

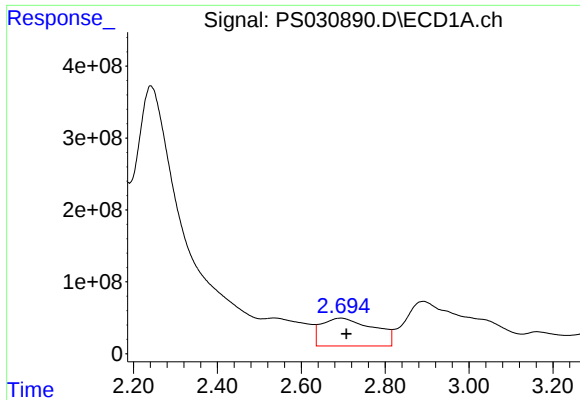
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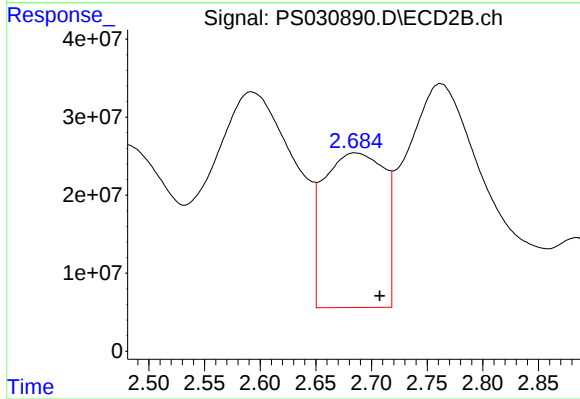




#1 Dalapon

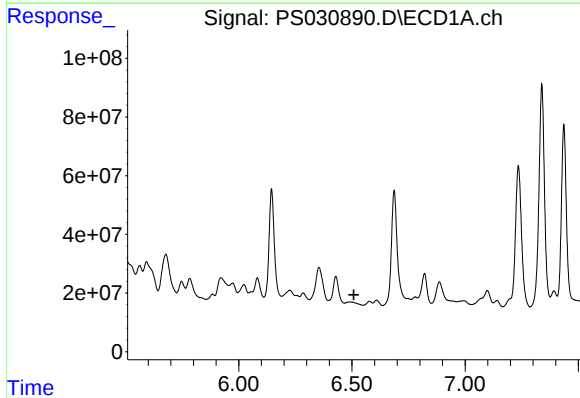
R.T.: 2.694 min
Delta R.T.: -0.014 min
Response: 3339458818
Conc: 559.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-87



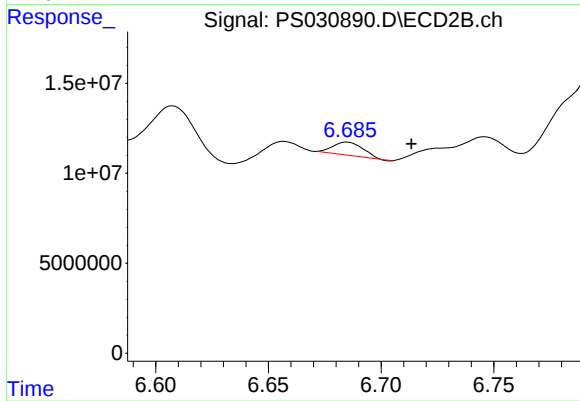
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.022 min
Response: 749720859
Conc: 273.45 ng/ml



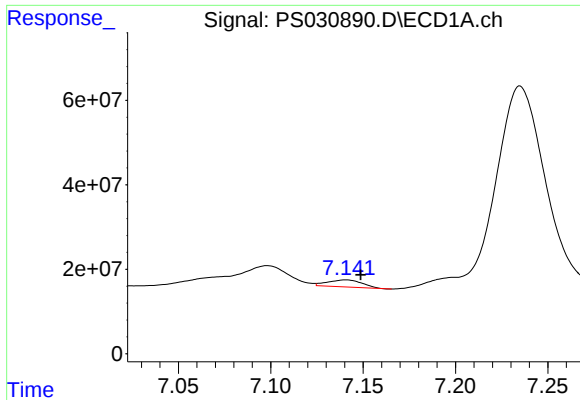
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: -3366178
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

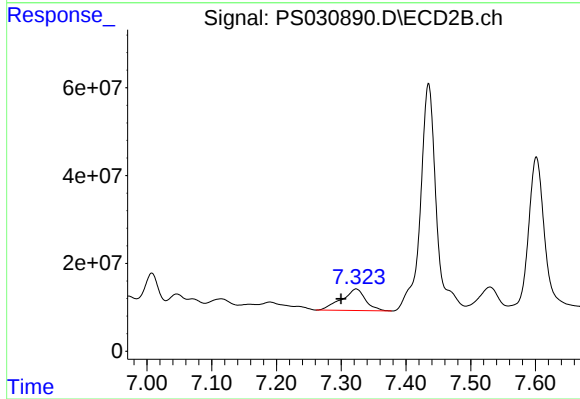
R.T.: 6.684 min
Delta R.T.: -0.029 min
Response: 6670175
Conc: 4.13 ng/ml



#3 4-Nitrophenol

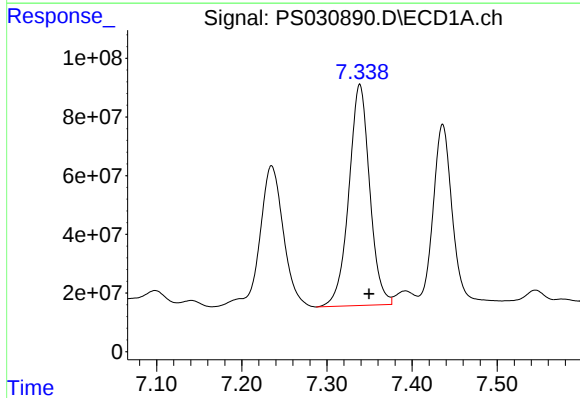
R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 21631231
Conc: 13.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-87



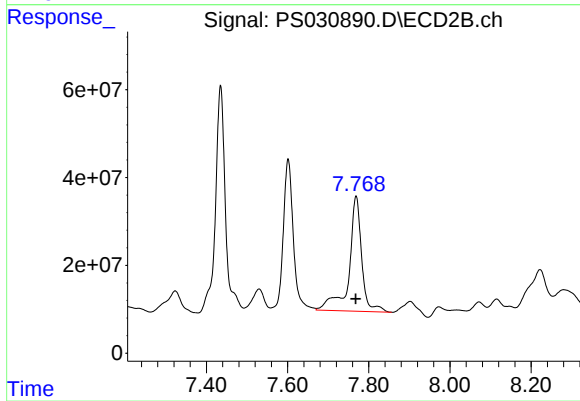
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: 0.023 min
Response: 125430746
Conc: 72.36 ng/ml



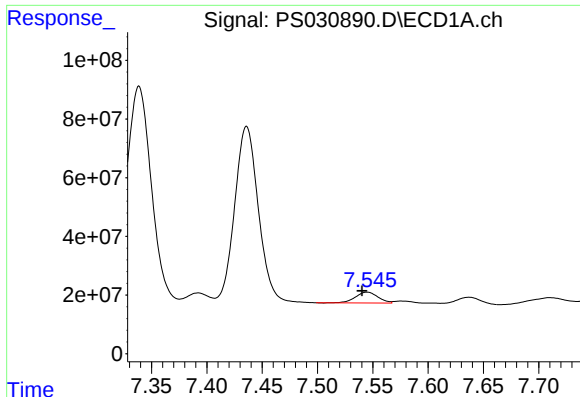
#4 2,4-DCAA

R.T.: 7.339 min
Delta R.T.: -0.011 min
Response: 1280722759
Conc: 348.55 ng/ml



#4 2,4-DCAA

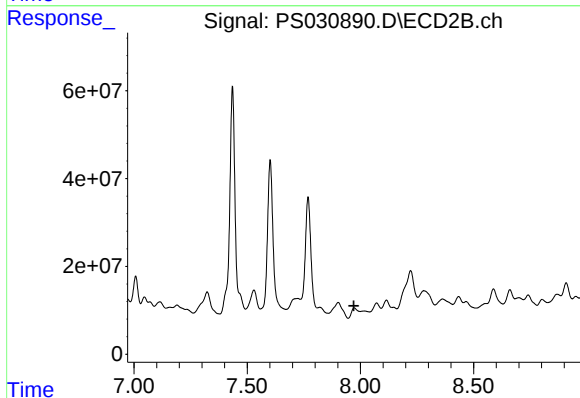
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 570481933
Conc: 532.18 ng/ml



#5 DICAMBA

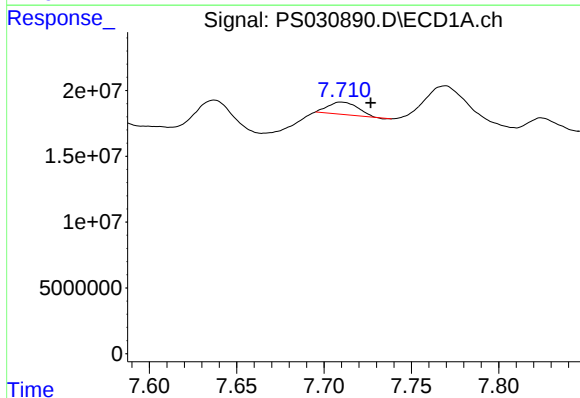
R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 51698960
Conc: 3.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-87



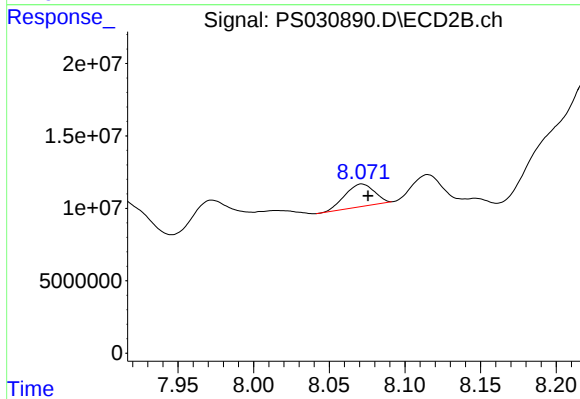
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: -9920778
Conc: N.D.



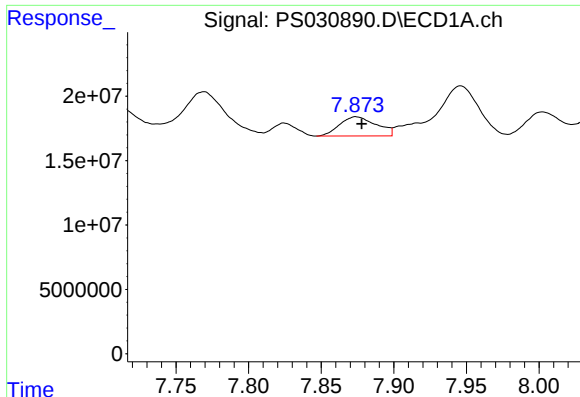
#6 MCP

R.T.: 7.710 min
Delta R.T.: -0.017 min
Response: 10845170
Conc: 1.16 ug/ml



#6 MCP

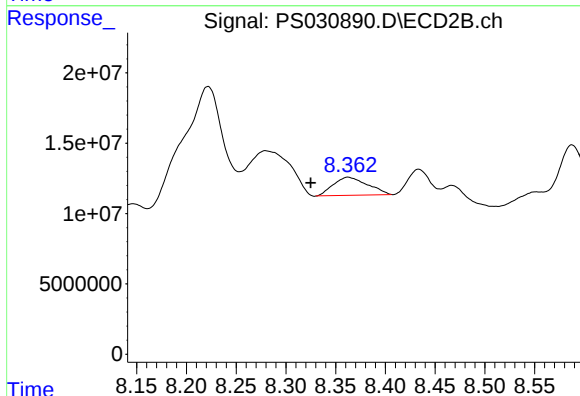
R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 21052099
Conc: 10.04 ug/ml



#7 MCPA

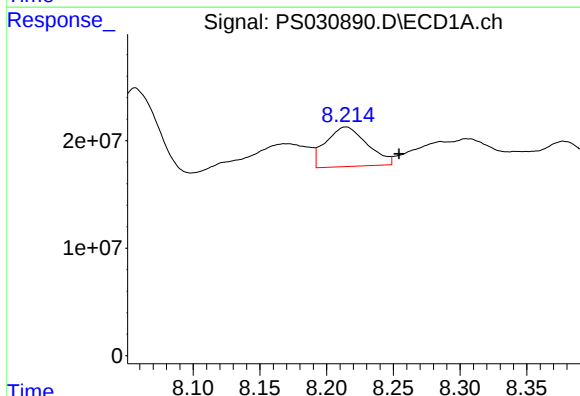
R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 26334491
Conc: 2.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-87



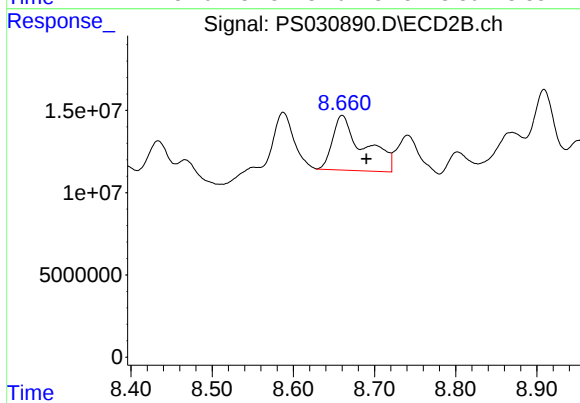
#7 MCPA

R.T.: 8.363 min
Delta R.T.: 0.038 min
Response: 30890714
Conc: 9.82 ug/ml



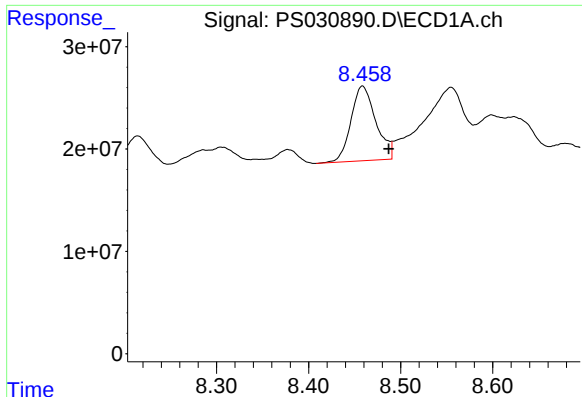
#8 DICHLORPROP

R.T.: 8.214 min
Delta R.T.: -0.040 min
Response: 79418881
Conc: 21.20 ng/ml



#8 DICHLORPROP

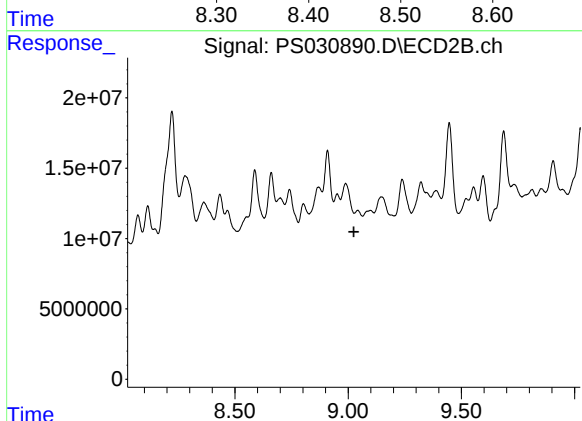
R.T.: 8.661 min
Delta R.T.: -0.030 min
Response: 88698066
Conc: 56.41 ng/ml



#9 2,4-D

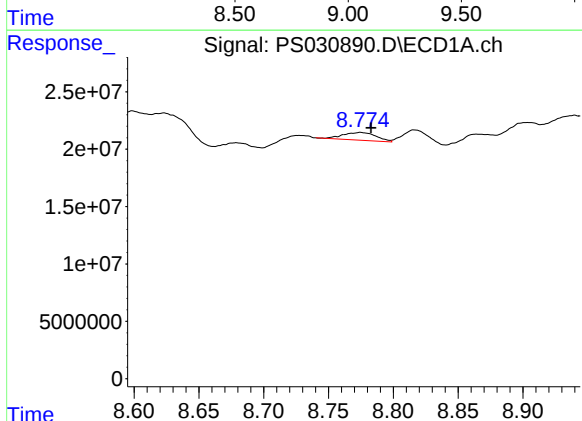
R.T.: 8.459 min
Delta R.T.: -0.028 min
Response: 137214555
Conc: 39.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-87



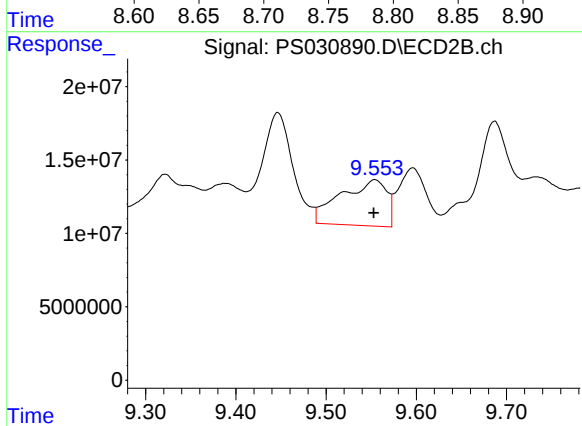
#9 2,4-D

R.T.: 8.989 min
Delta R.T.: -0.036 min
Response: -36582447
Conc: N.D.



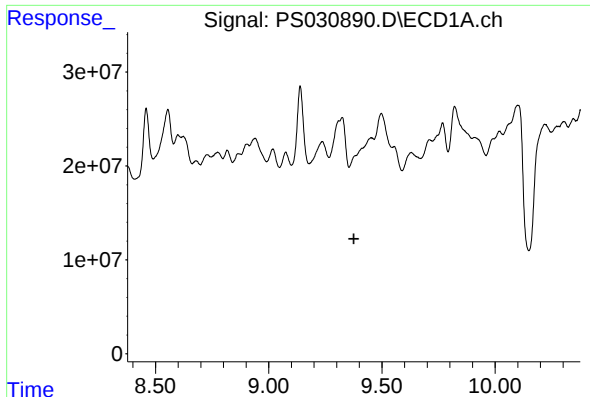
#10 Pentachlorophenol

R.T.: 8.775 min
Delta R.T.: -0.008 min
Response: 12175741
Conc: N.D.



#10 Pentachlorophenol

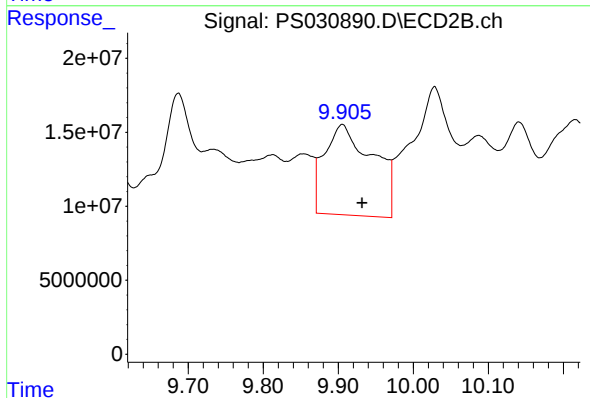
R.T.: 9.554 min
Delta R.T.: 0.001 min
Response: 110981526
Conc: 2.91 ng/ml



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

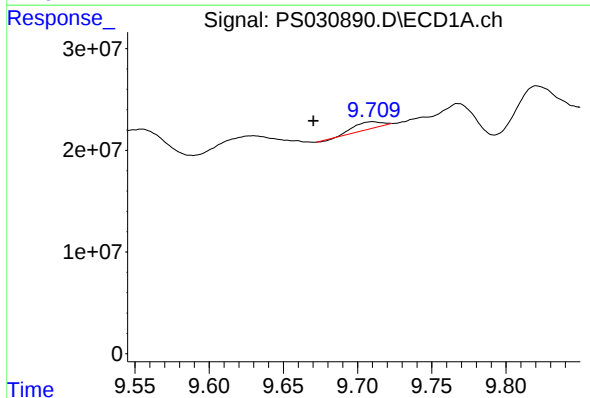
R.T.: 0.000 min
Exp R.T.: 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-87



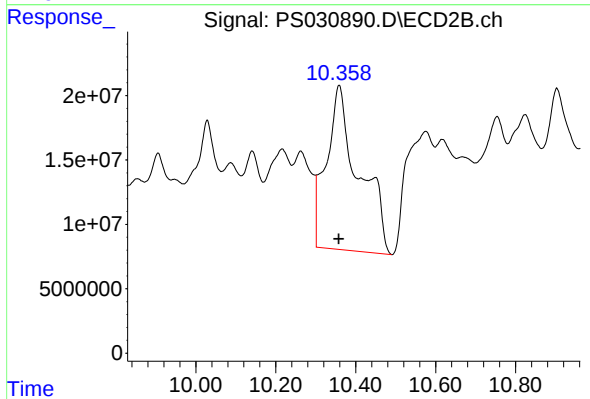
#11 2,4,5-TP (SILVEX)

R.T.: 9.905 min
Delta R.T.: -0.027 min
Response: 275396153
Conc: 19.09 ng/ml



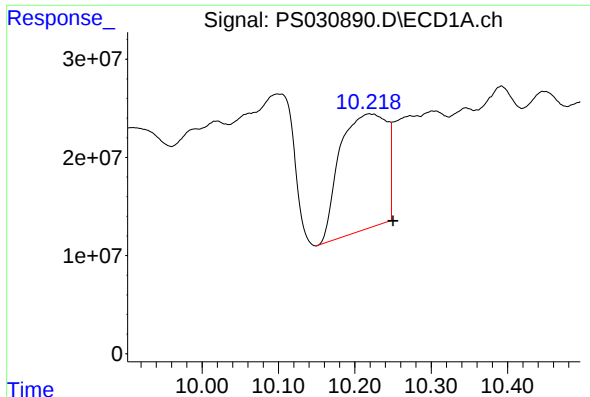
#12 2,4,5-T

R.T.: 9.710 min
Delta R.T.: 0.040 min
Response: 8900666
Conc: N.D.



#12 2,4,5-T

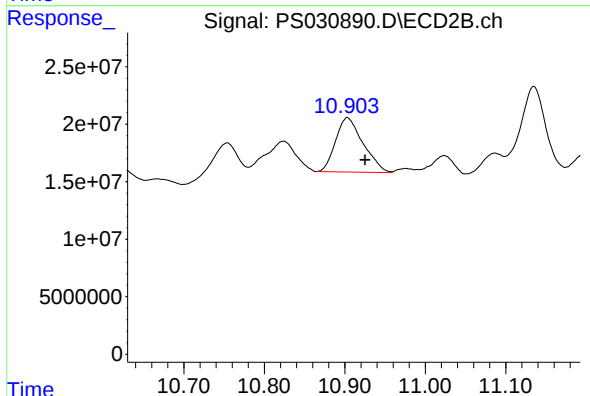
R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 718472968
Conc: 52.58 ng/ml



#13 2,4-DB

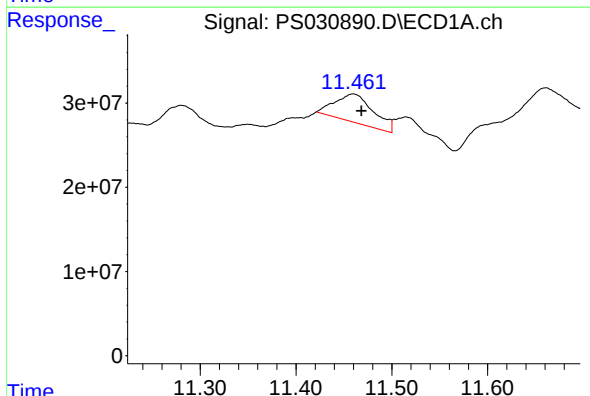
R.T.: 10.219 min
Delta R.T.: -0.030 min
Response: 500725290
Conc: 218.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-87



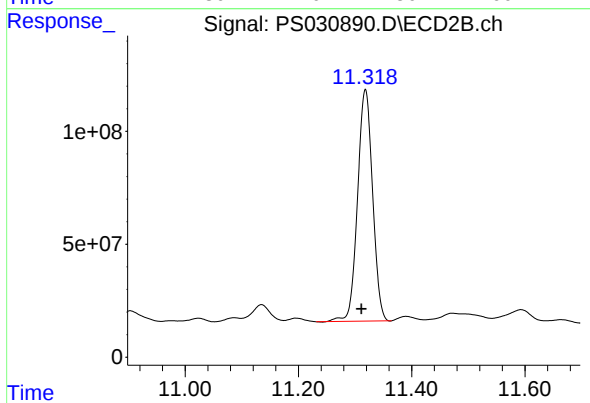
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: -0.021 min
Response: 112020242
Conc: 94.70 ng/ml



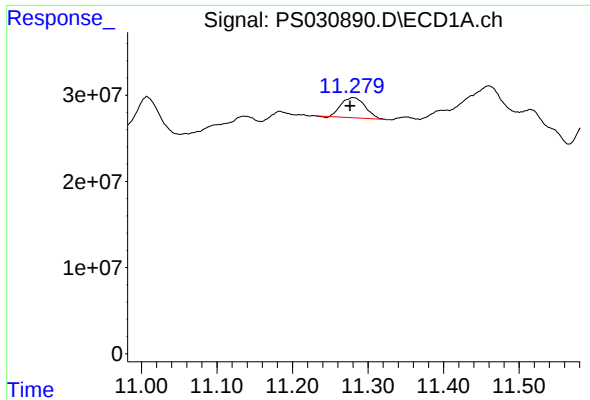
#14 DINOSEB

R.T.: 11.460 min
Delta R.T.: -0.009 min
Response: 94334743
Conc: 6.80 ng/ml



#14 DINOSEB

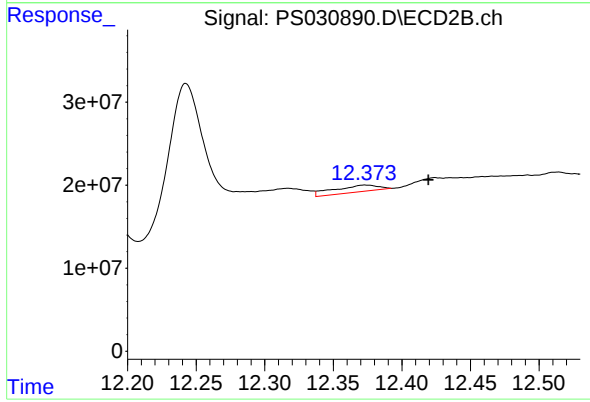
R.T.: 11.318 min
Delta R.T.: 0.007 min
Response: 1888514765
Conc: 175.17 ng/ml



#15 Picloram

R.T.: 11.281 min
Delta R.T.: 0.004 min
Response: 51291067
Conc: 3.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-87



#15 Picloram

R.T.: 12.374 min
Delta R.T.: -0.045 min
Response: 18072591
Conc: N.D.