

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110822\
 Data File : PS021068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 11:57
 Operator : AR\AJ
 Sample : N5418-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-K

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 12:27:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.406	6.844	437.1E6	283.3E6	209.411	204.839
Target Compounds							
1) T	Dalapon	2.457f	2.529f	480.6E6	-119458961	181.589	N.D. #
2) T	3,5-DICHL...	5.771	6.030	22914334	7491672	7.483	3.671 #
3) T	4-Nitroph...	6.266	6.490	12401906	10675753	8.246	12.417 #
5) T	DICAMBA	6.545	7.047	13915047	4376788	1.575	<MDL #
6) T	MCP	6.706	7.127	58564546	3612966	8.973	<MDL #
7) T	MCPA	6.868	7.314	60471680	46299626	6.445	6.824
8) T	DICHLORPROP	7.140	7.654	162515	82599824	<MDL	53.643 #
9) T	2,4-D	7.315	7.927	19435825	28921344	6.954	15.442 #
10) T	Pentachlo...	7.583	8.359	10011336	7263500	<MDL	<MDL #
11) T	2,4,5-TP ...	8.114	8.718	126.3E6	5606200	9.504	<MDL #
12) T	2,4,5-T	8.359	9.102	19521176	38088785	1.467	4.418 #
13) T	2,4-DB	8.899	9.615	241.2E6	142.6E6	87.422	128.131 #
14) T	DINOSEB	9.886f	9.932	1098.8E6	107.7E6	101.201	16.824 #
15) T	Picloram	9.775	10.925	79762838	176.6E6	3.776	13.917 #
16) T	DCPA	10.186	10.864	40435975	91519887	2.234	8.571 #

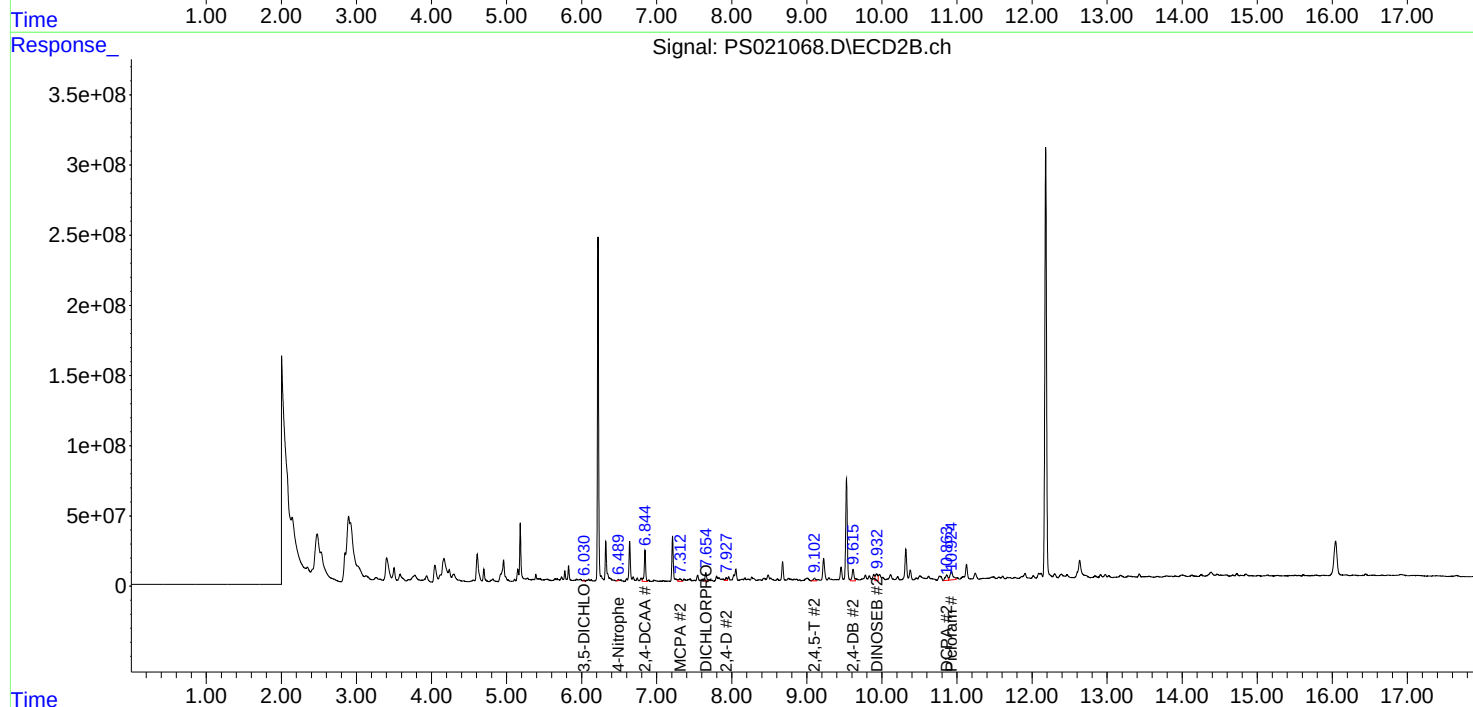
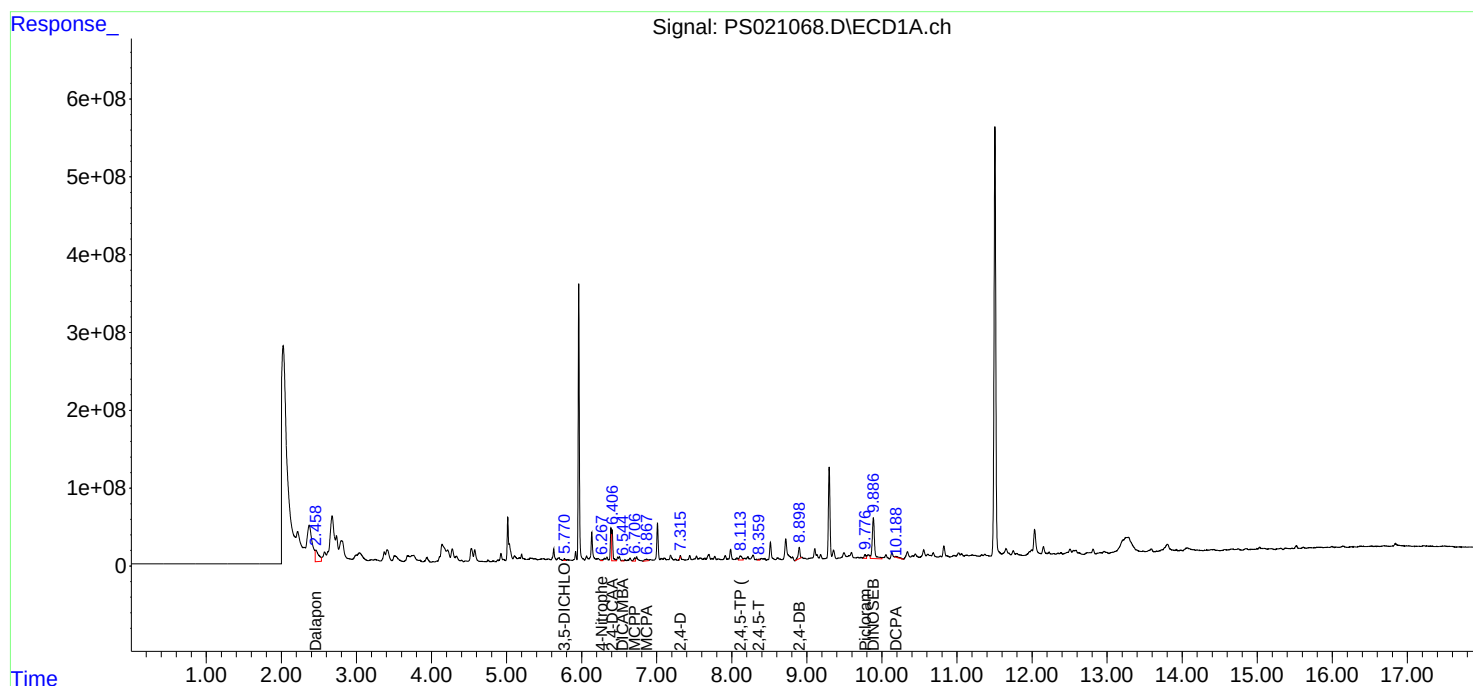
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

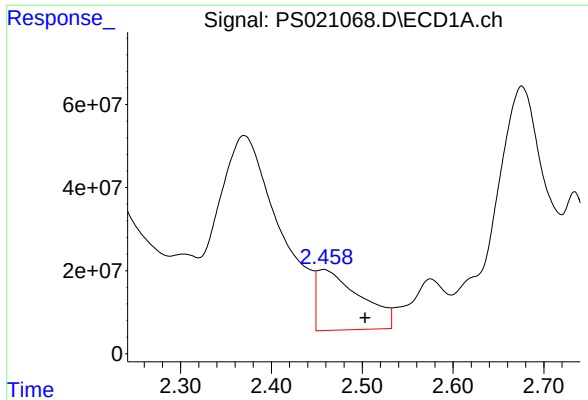
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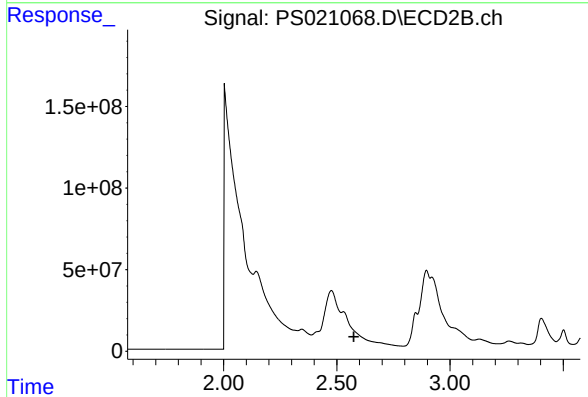




#1 Dalapon

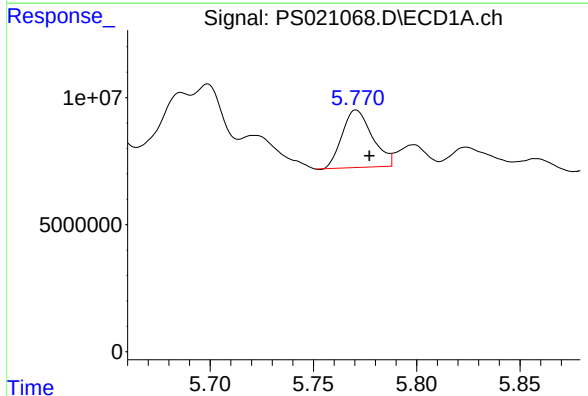
R.T.: 2.457 min
Delta R.T.: -0.046 min
Response: 480579076
Conc: 181.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-K



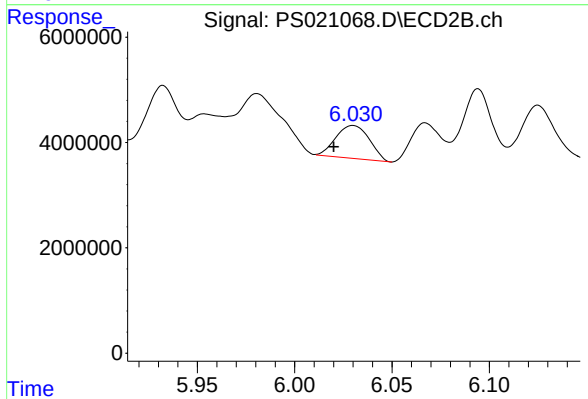
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.046 min
Response: -119458961
Conc: N.D.



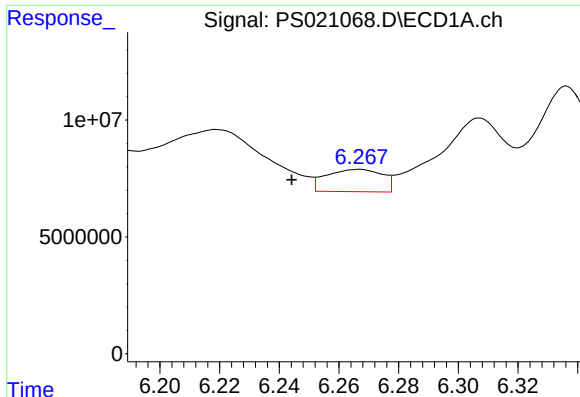
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 22914334
Conc: 7.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

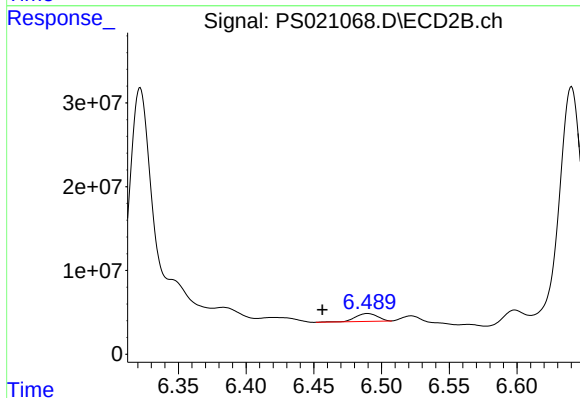
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 7491672
Conc: 3.67 ng/ml



#3 4-Nitrophenol

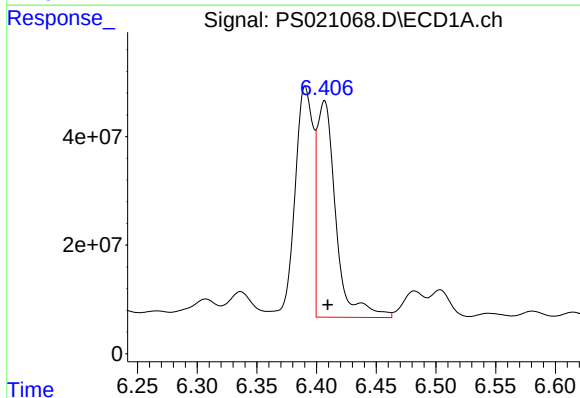
R.T.: 6.266 min
Delta R.T.: 0.022 min
Response: 12401906
Conc: 8.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-K



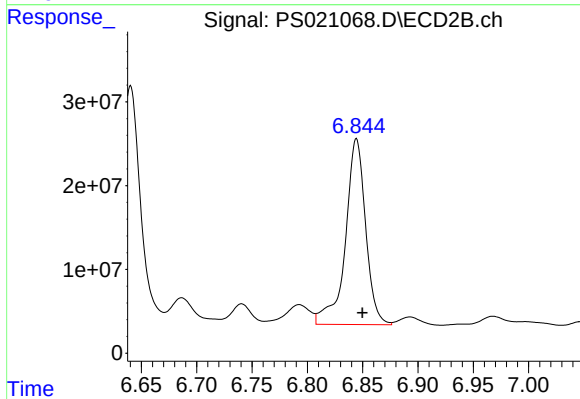
#3 4-Nitrophenol

R.T.: 6.490 min
Delta R.T.: 0.033 min
Response: 10675753
Conc: 12.42 ng/ml



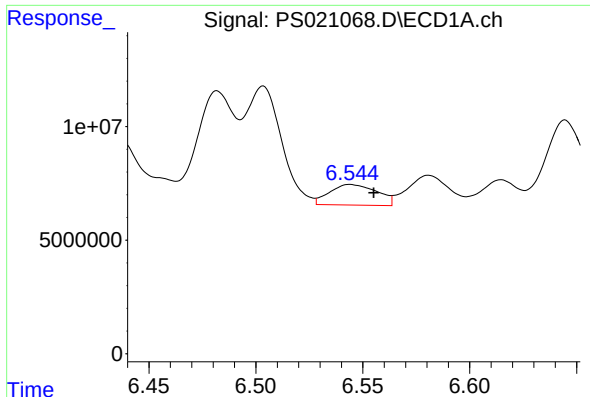
#4 2,4-DCAA

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 437056579
Conc: 209.41 ng/ml



#4 2,4-DCAA

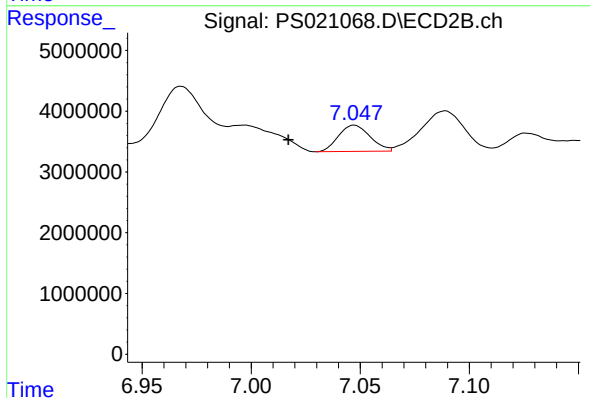
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 283321820
Conc: 204.84 ng/ml



#5 DICAMBA

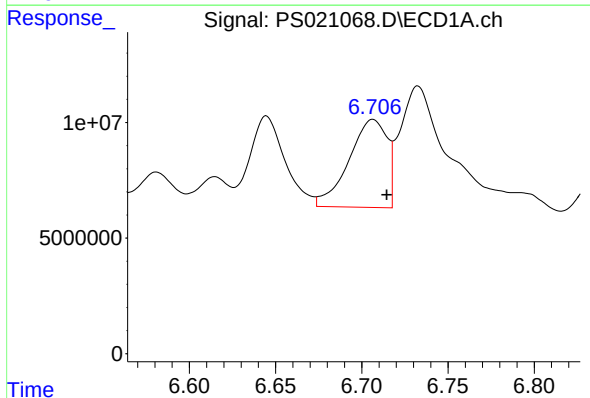
R.T.: 6.545 min
Delta R.T.: -0.011 min
Response: 13915047
Conc: 1.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-K



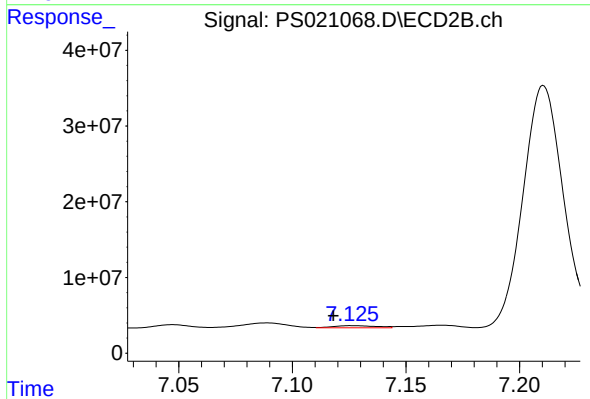
#5 DICAMBA

R.T.: 7.047 min
Delta R.T.: 0.030 min
Response: 4376788
Conc: N.D.



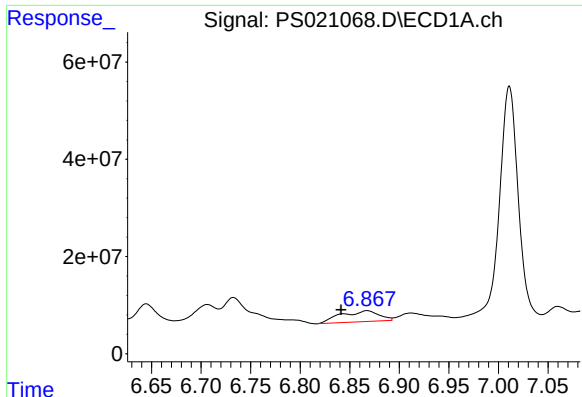
#6 MCP

R.T.: 6.706 min
Delta R.T.: -0.008 min
Response: 58564546
Conc: 8.97 ug/ml



#6 MCP

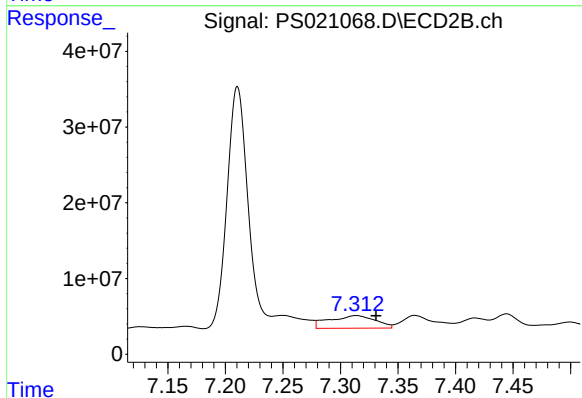
R.T.: 7.127 min
Delta R.T.: 0.009 min
Response: 3612966
Conc: N.D.



#7 MCPA

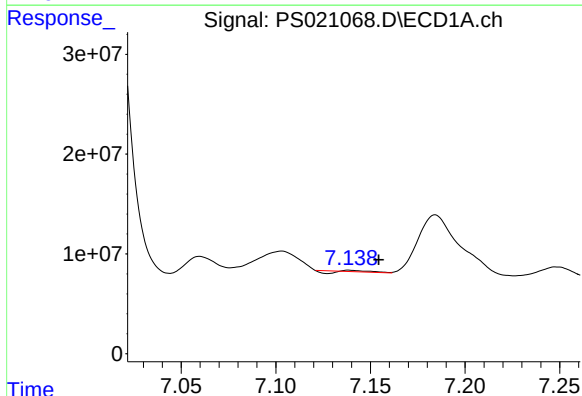
R.T.: 6.868 min
Delta R.T.: 0.027 min
Response: 60471680
Conc: 6.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-K



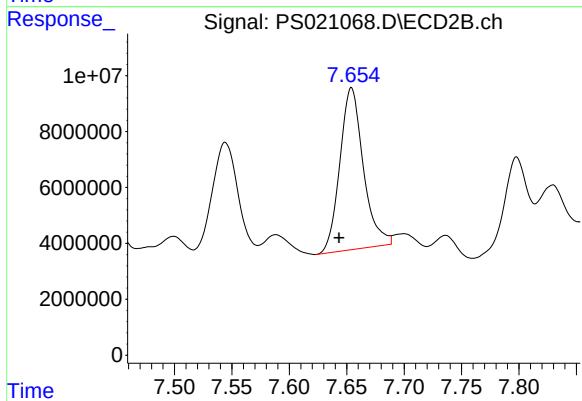
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.017 min
Response: 46299626
Conc: 6.82 ug/ml



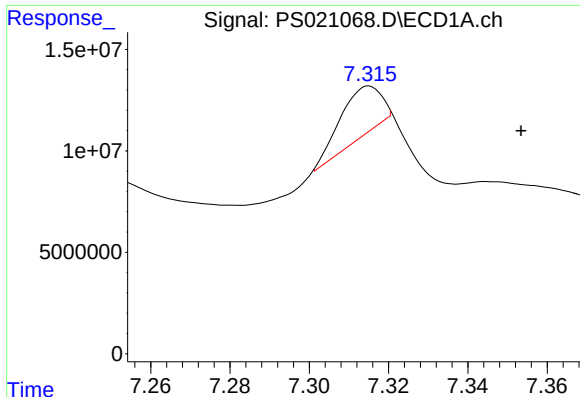
#8 DICHLORPROP

R.T.: 7.140 min
Delta R.T.: -0.015 min
Response: 162515
Conc: N.D.



#8 DICHLORPROP

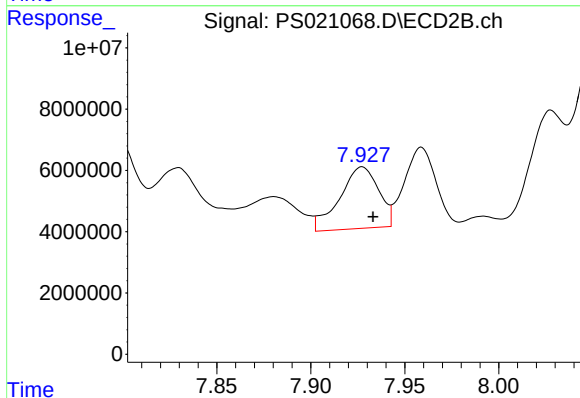
R.T.: 7.654 min
Delta R.T.: 0.011 min
Response: 82599824
Conc: 53.64 ng/ml



#9 2,4-D

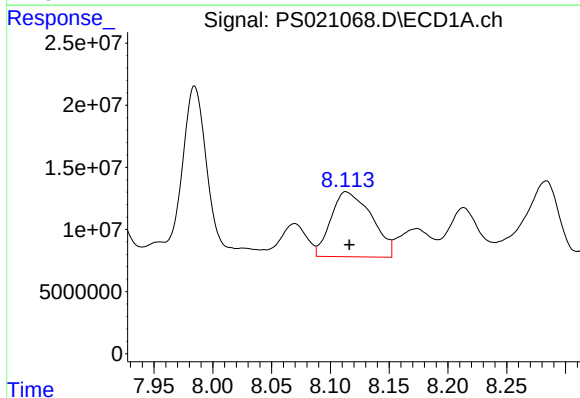
R.T.: 7.315 min
Delta R.T.: -0.038 min
Response: 19435825
Conc: 6.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-K



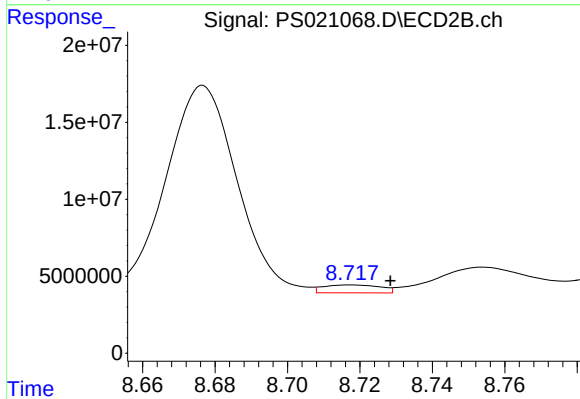
#9 2,4-D

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 28921344
Conc: 15.44 ng/ml



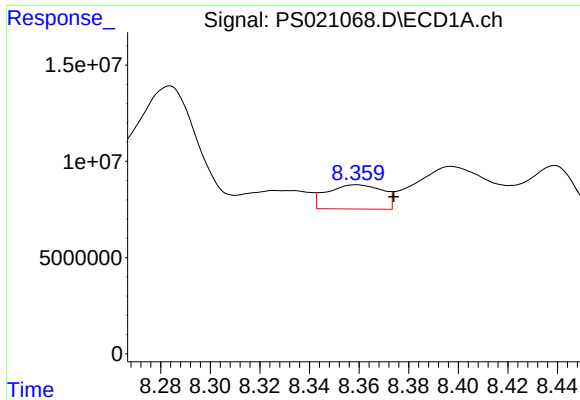
#11 2,4,5-TP (SILVEX)

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 126258825
Conc: 9.50 ng/ml



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

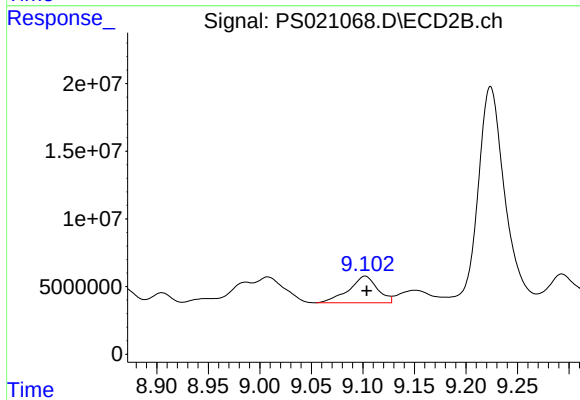
R.T.: 8.718 min
Delta R.T.: -0.011 min
Response: 5606200
Conc: N.D.



#12 2,4,5-T

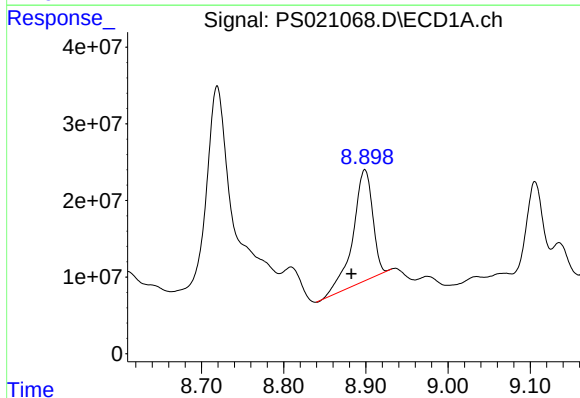
R.T.: 8.359 min
Delta R.T.: -0.015 min
Response: 19521176
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-K



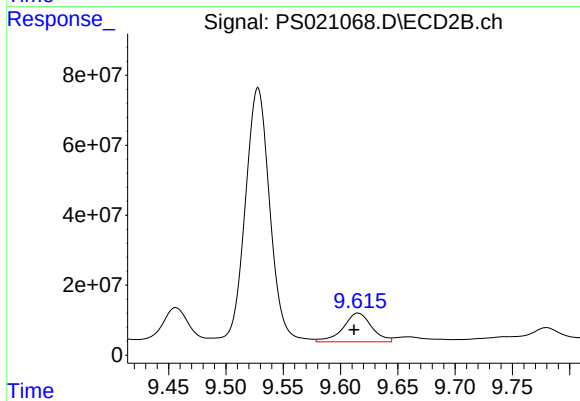
#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: -0.001 min
Response: 38088785
Conc: 4.42 ng/ml



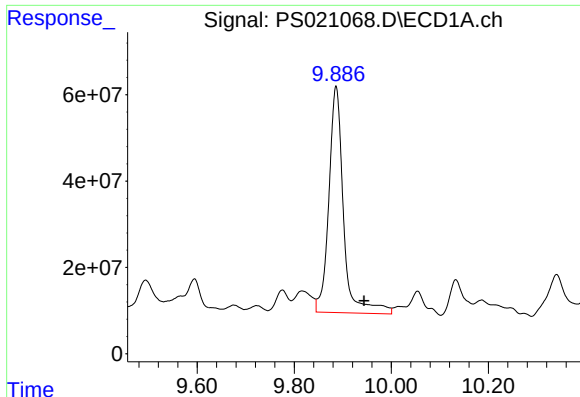
#13 2,4-DB

R.T.: 8.899 min
Delta R.T.: 0.016 min
Response: 241195100
Conc: 87.42 ng/ml



#13 2,4-DB

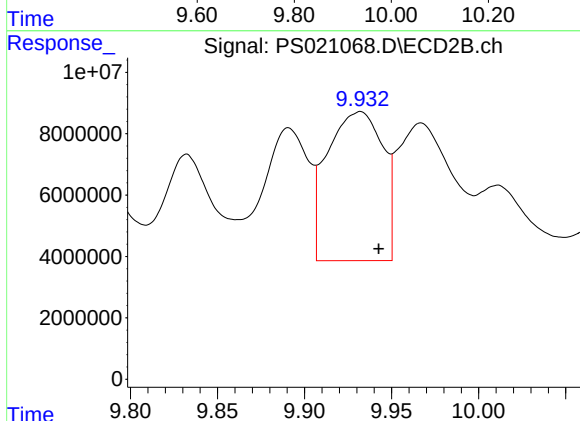
R.T.: 9.615 min
Delta R.T.: 0.003 min
Response: 142612629
Conc: 128.13 ng/ml



#14 DINOSEB

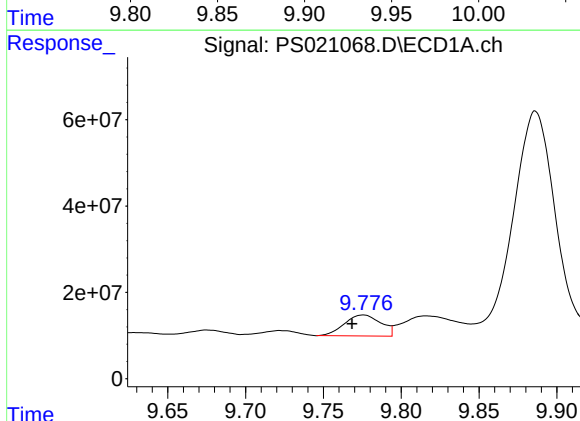
R.T.: 9.886 min
Delta R.T.: -0.058 min
Response: 1098777016
Conc: 101.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-K



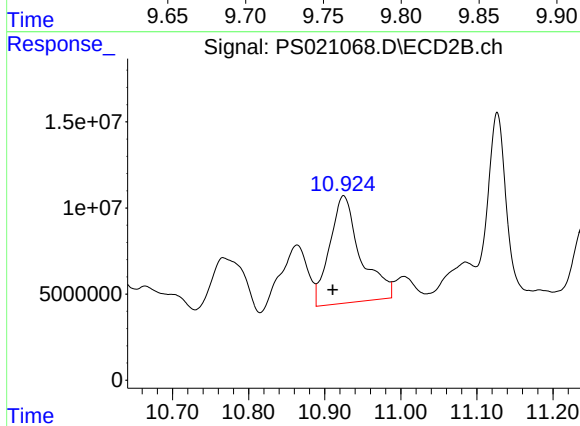
#14 DINOSEB

R.T.: 9.932 min
Delta R.T.: -0.011 min
Response: 107698756
Conc: 16.82 ng/ml



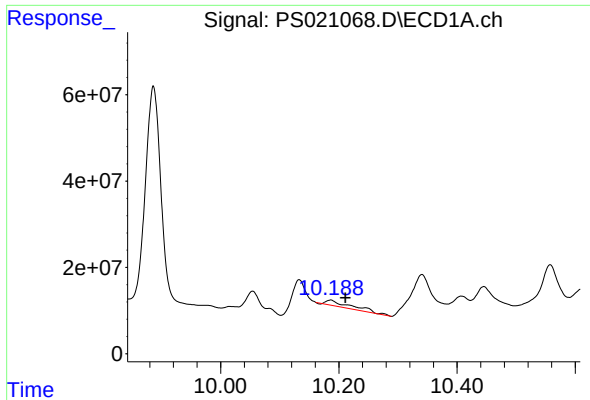
#15 Picloram

R.T.: 9.775 min
Delta R.T.: 0.007 min
Response: 79762838
Conc: 3.78 ng/ml



#15 Picloram

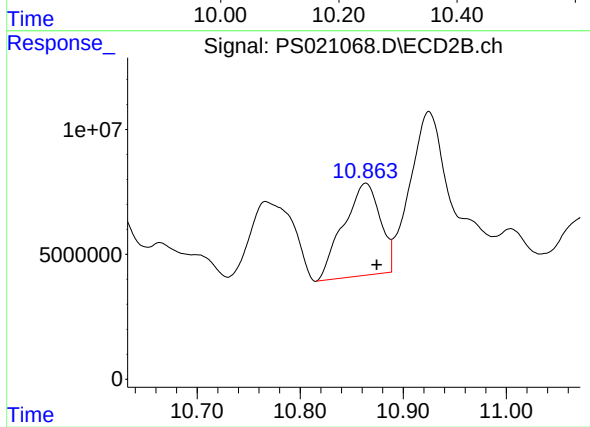
R.T.: 10.925 min
Delta R.T.: 0.014 min
Response: 176565585
Conc: 13.92 ng/ml



#16 DCPA

R.T.: 10.186 min
Delta R.T.: -0.025 min
Response: 40435975
Conc: 2.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-K



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.011 min
Response: 91519887
Conc: 8.57 ng/ml