

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110822\
 Data File : PS021071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 13:10
 Operator : AR\AJ
 Sample : N5418-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-N

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 14:04:02 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	6.408	6.845	791.6E6	422.7E6	379.278	305.604
Target Compounds							
1) T	Dalapon	2.461f	2.534f	466.2E6	214.3E6	176.163	117.806 #
2) T	3,5-DICHL...	5.771	6.028	11786899	10018898	3.849	4.909 #
3) T	4-Nitroph...	6.267	6.492	33692069	13093818	22.401	15.229 #
5) T	DICAMBA	6.543	6.999	11711658	9020100	1.326	1.452
6) T	MCPD	6.733	7.126	145.3E6	1990058	22.261	<MDL #
7) T	MCPA	6.867	7.313	47481024	40924895	5.060	6.031
8) T	DICHLORPROP	7.183	7.655	42532615	80936302	18.633	52.562 #
9) T	2,4-D	7.361	7.926	-16514378	17638330	N.D.	9.418
11) T	2,4,5-TP ...	8.133	8.719	87032273	32669657	6.551	3.641 #
12) T	2,4,5-T	8.400	9.103	61866492	38464268	4.649	4.461
13) T	2,4-DB	8.899	9.616	229.6E6	135.6E6	83.215	121.859 #
14) T	DINOSEB	9.886f	9.928	1137.3E6	160.4E6	104.750	25.054 #
15) T	Picloram	9.773	10.927	67019058	157.1E6	3.173	12.386 #
16) T	DCPA	10.189	10.863	37956027	97254967	2.097	9.108 #

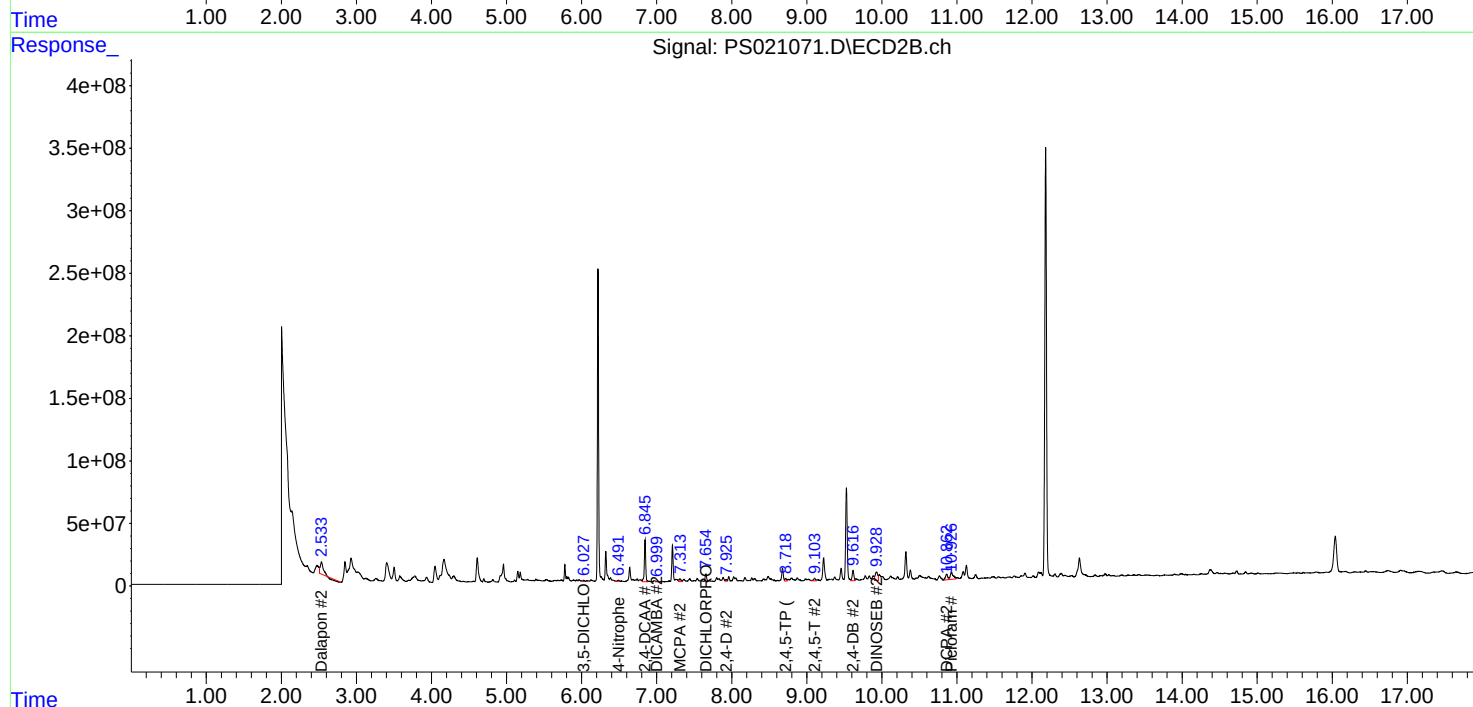
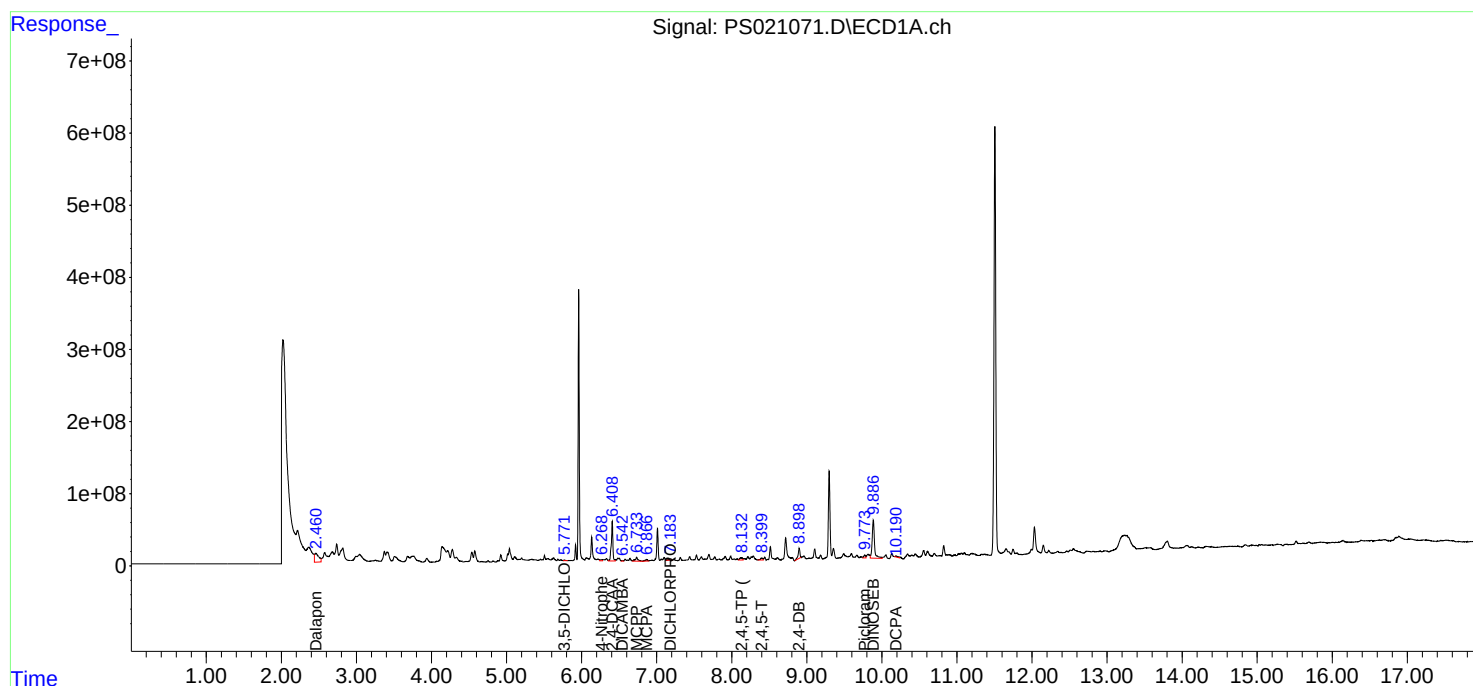
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

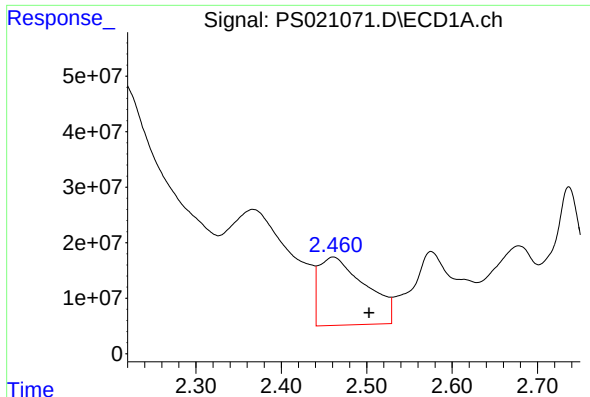
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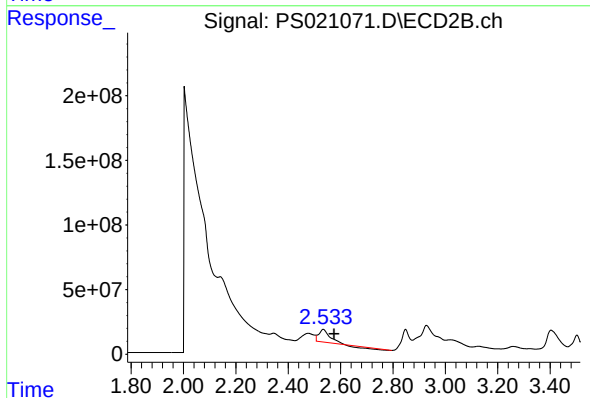




#1 Dalapon

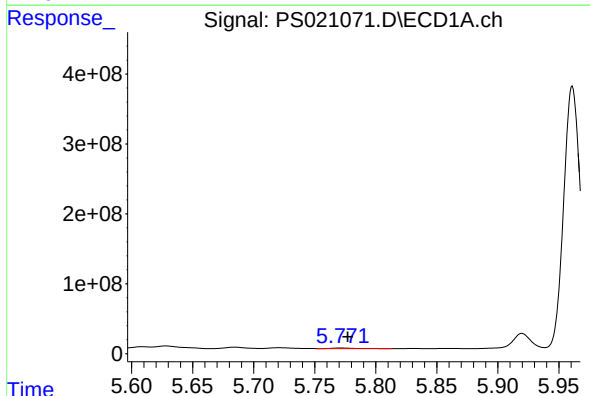
R.T.: 2.461 min
Delta R.T.: -0.042 min
Response: 466219761
Conc: 176.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-N



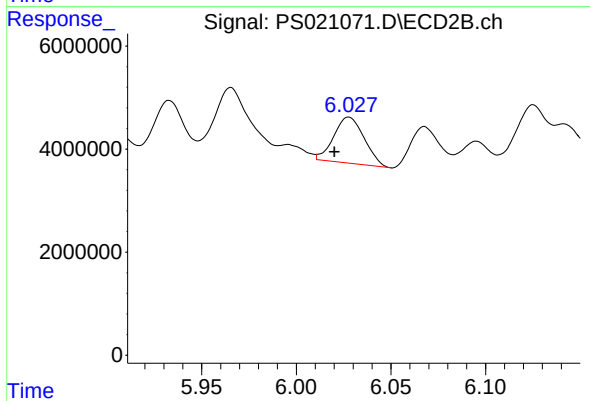
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: -0.042 min
Response: 214260984
Conc: 117.81 ng/ml



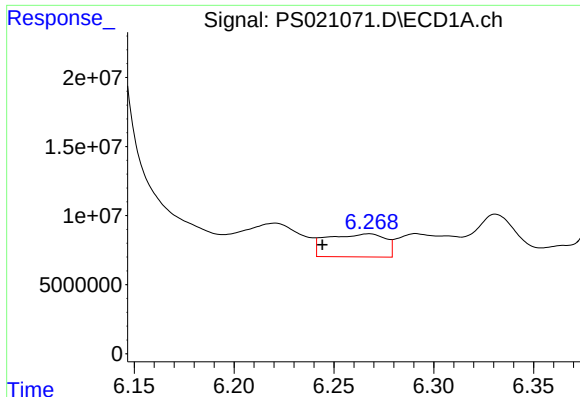
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 11786899
Conc: 3.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

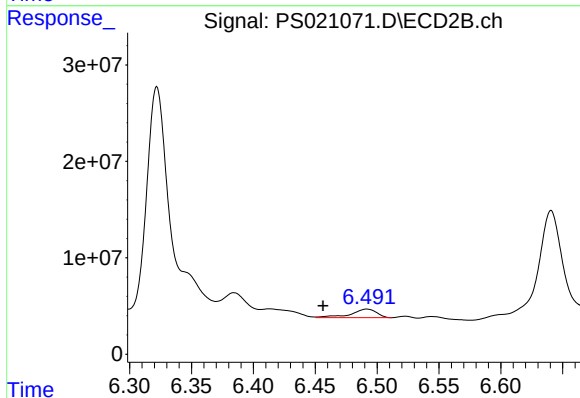
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 10018898
Conc: 4.91 ng/ml



#3 4-Nitrophenol

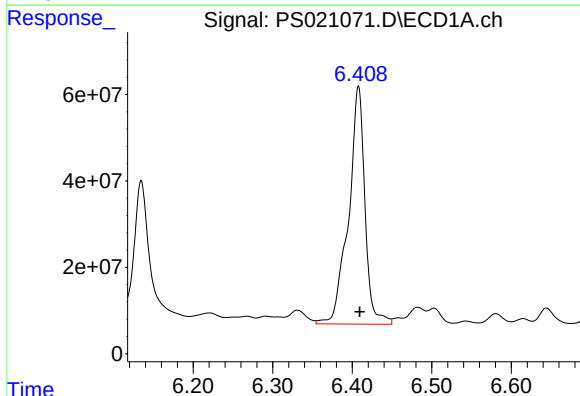
R.T.: 6.267 min
Delta R.T.: 0.023 min
Response: 33692069
Conc: 22.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-N



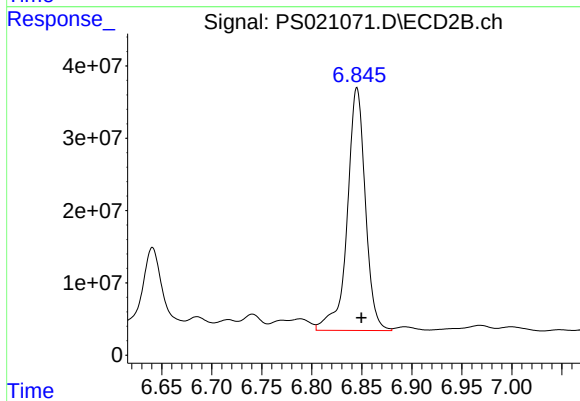
#3 4-Nitrophenol

R.T.: 6.492 min
Delta R.T.: 0.035 min
Response: 13093818
Conc: 15.23 ng/ml



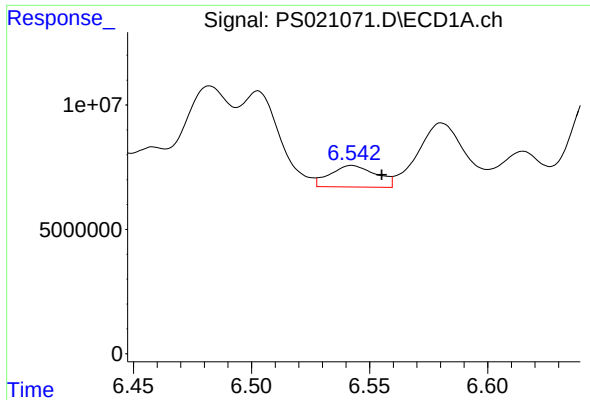
#4 2,4-DCAA

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 791582068
Conc: 379.28 ng/ml



#4 2,4-DCAA

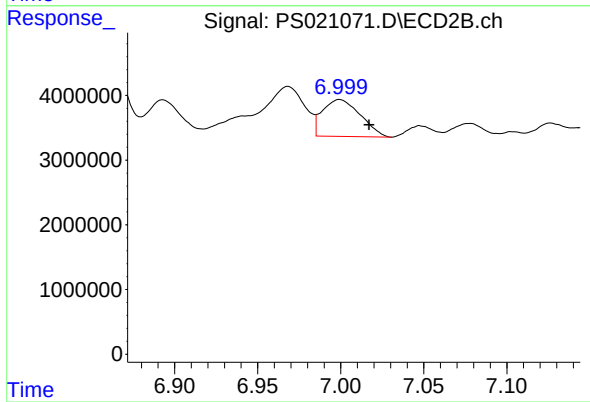
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 422694685
Conc: 305.60 ng/ml



#5 DICAMBA

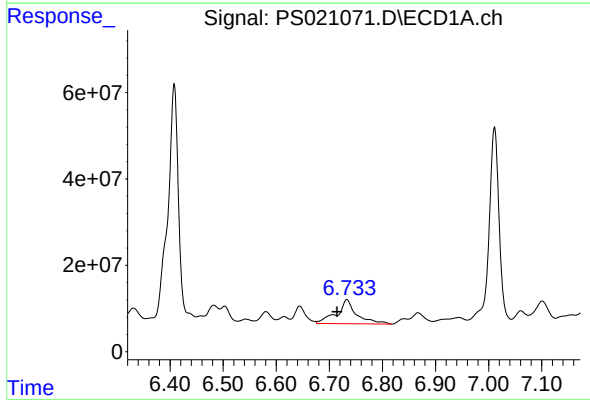
R.T.: 6.543 min
Delta R.T.: -0.013 min
Response: 11711658
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-N



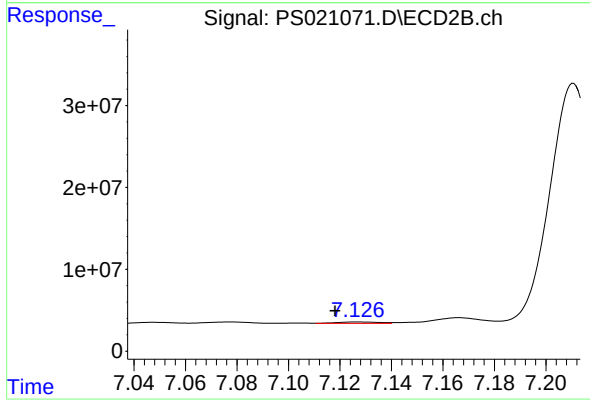
#5 DICAMBA

R.T.: 6.999 min
Delta R.T.: -0.018 min
Response: 9020100
Conc: 1.45 ng/ml



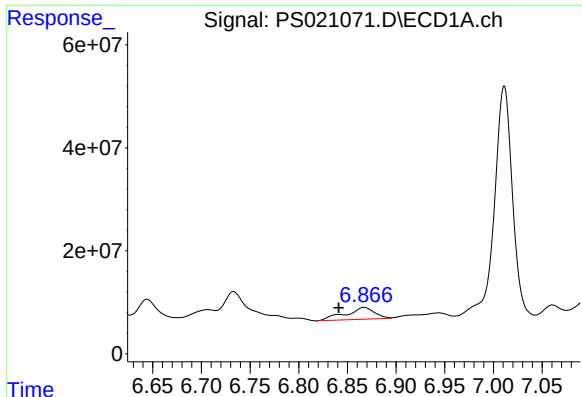
#6 MCP

R.T.: 6.733 min
Delta R.T.: 0.019 min
Response: 145289909
Conc: 22.26 ug/ml



#6 MCP

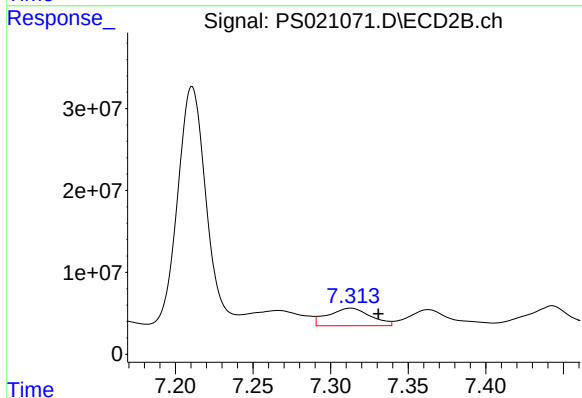
R.T.: 7.126 min
Delta R.T.: 0.008 min
Response: 1990058
Conc: N.D.



#7 MCPA

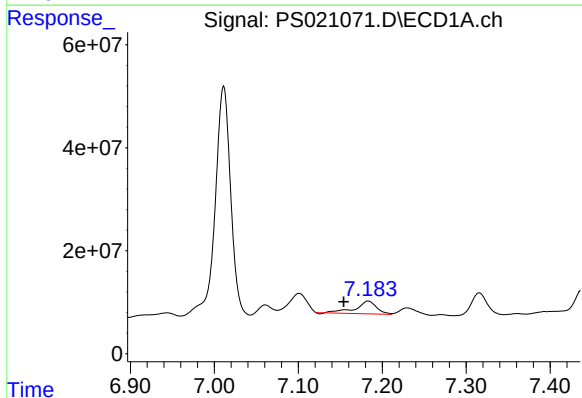
R.T.: 6.867 min
Delta R.T.: 0.026 min
Response: 47481024
Conc: 5.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-N



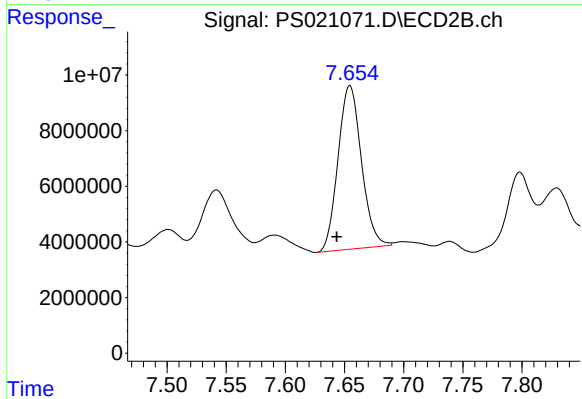
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.018 min
Response: 40924895
Conc: 6.03 ug/ml



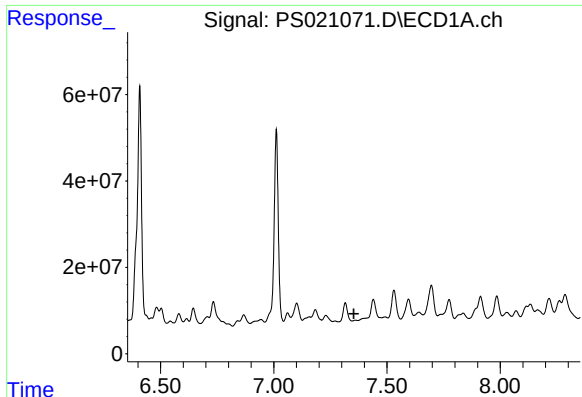
#8 DICHLORPROP

R.T.: 7.183 min
Delta R.T.: 0.029 min
Response: 42532615
Conc: 18.63 ng/ml



#8 DICHLORPROP

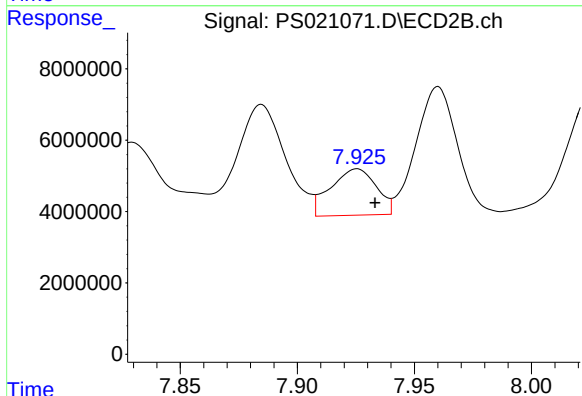
R.T.: 7.655 min
Delta R.T.: 0.011 min
Response: 80936302
Conc: 52.56 ng/ml



#9 2,4-D

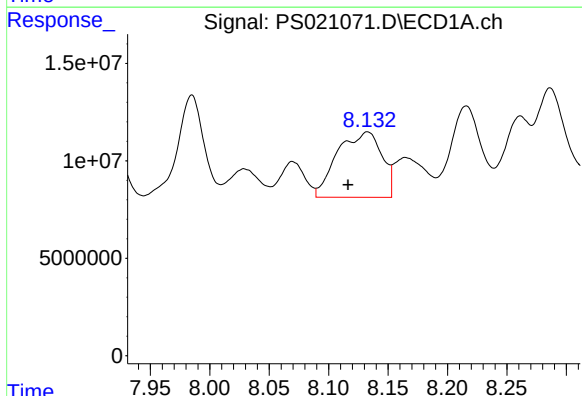
R.T.: 7.361 min
Delta R.T.: 0.008 min
Response: -16514378
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-N



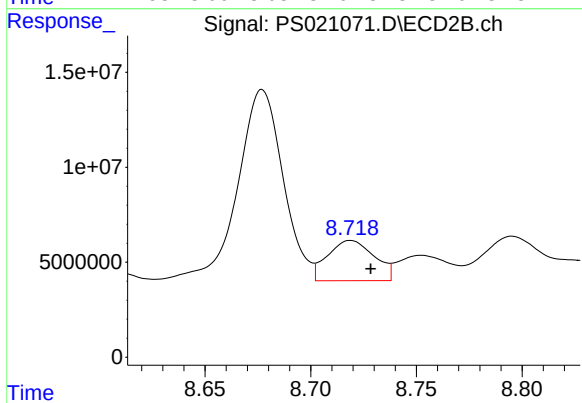
#9 2,4-D

R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 17638330
Conc: 9.42 ng/ml



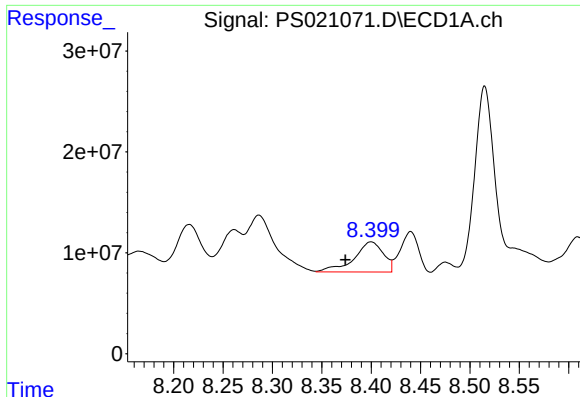
#11 2,4,5-TP (SILVEX)

R.T.: 8.133 min
Delta R.T.: 0.016 min
Response: 87032273
Conc: 6.55 ng/ml



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

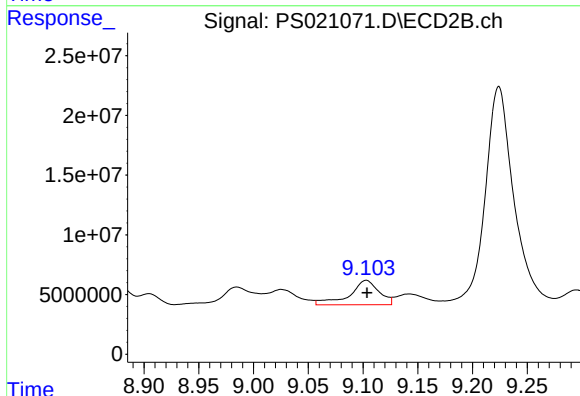
R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 32669657
Conc: 3.64 ng/ml



#12 2,4,5-T

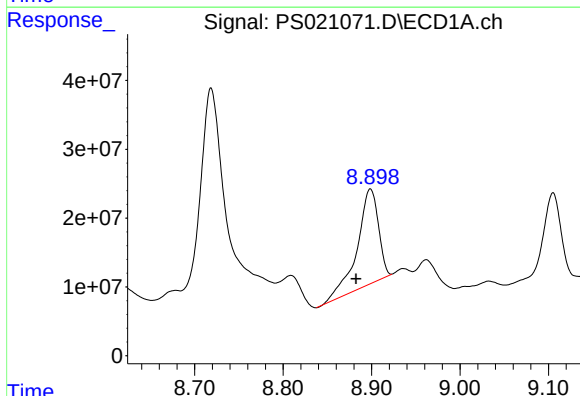
R.T.: 8.400 min
Delta R.T.: 0.026 min
Response: 61866492
Conc: 4.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-N



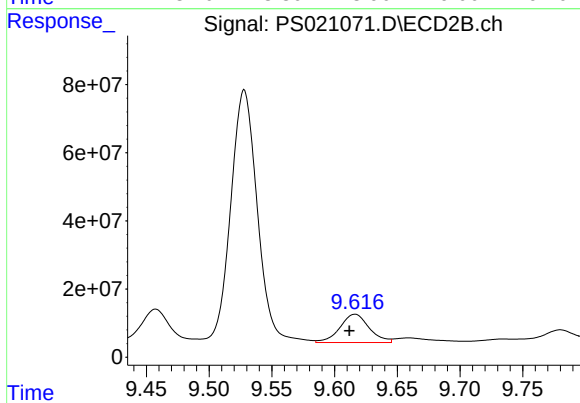
#12 2,4,5-T

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 38464268
Conc: 4.46 ng/ml



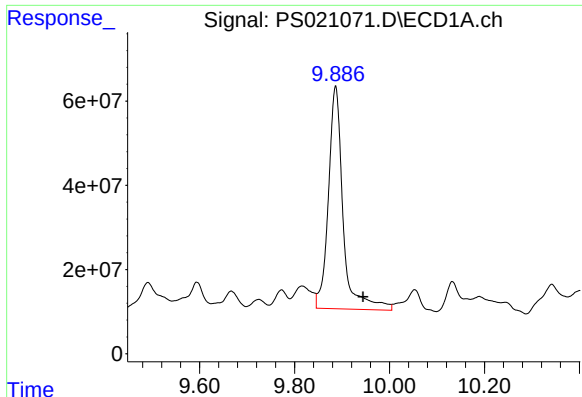
#13 2,4-DB

R.T.: 8.899 min
Delta R.T.: 0.016 min
Response: 229588000
Conc: 83.21 ng/ml



#13 2,4-DB

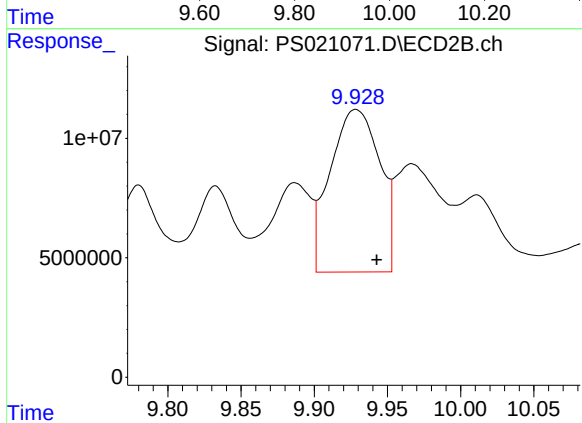
R.T.: 9.616 min
Delta R.T.: 0.004 min
Response: 135632693
Conc: 121.86 ng/ml



#14 DINOSEB

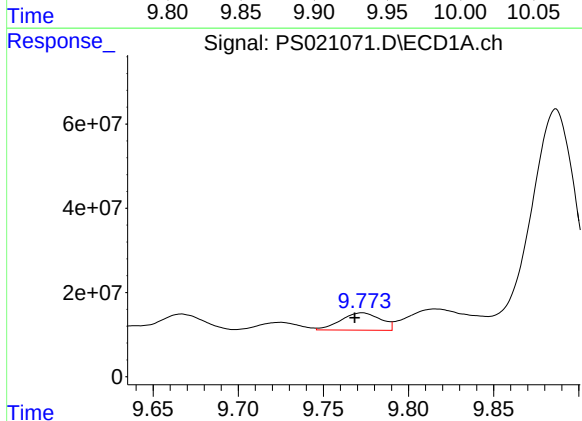
R.T.: 9.886 min
Delta R.T.: -0.058 min
Response: 1137311908
Conc: 104.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-N



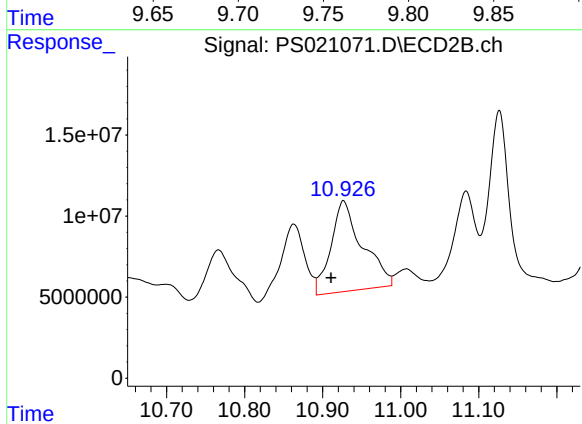
#14 DINOSEB

R.T.: 9.928 min
Delta R.T.: -0.014 min
Response: 160376323
Conc: 25.05 ng/ml



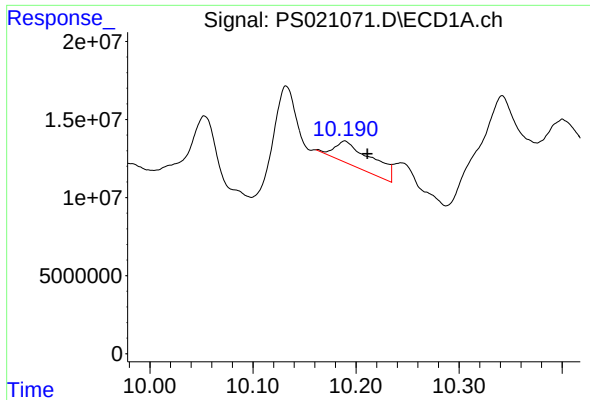
#15 Picloram

R.T.: 9.773 min
Delta R.T.: 0.004 min
Response: 67019058
Conc: 3.17 ng/ml



#15 Picloram

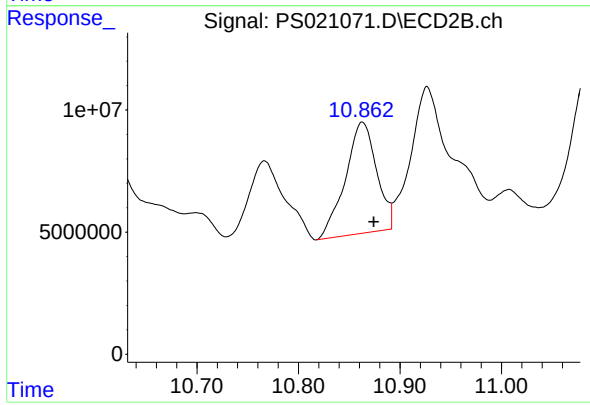
R.T.: 10.927 min
Delta R.T.: 0.016 min
Response: 157146229
Conc: 12.39 ng/ml



#16 DCPA

R.T.: 10.189 min
Delta R.T.: -0.022 min
Response: 37956027
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-N



#16 DCPA

R.T.: 10.863 min
Delta R.T.: -0.011 min
Response: 97254967
Conc: 9.11 ng/ml