

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110822\
 Data File : PS021069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 12:22
 Operator : AR\AJ
 Sample : N5418-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 13:09:11 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	788.6E6	370.1E6	377.858	267.580 #
Target Compounds							
1) T	Dalapon	2.458f	2.531f	481.1E6	64252212	181.769	35.328 #
2) T	3,5-DICHL...	5.770	6.031	12458188	10660954	4.068	5.224 #
3) T	4-Nitroph...	6.265	6.423	15698404	10590371	10.437	12.318
5) T	DICAMBA	6.541	7.047	11001579	4065390	1.245	<MDL #
6) T	MCPD	6.705	7.126	58054555	3381318	8.895	<MDL #
7) T	MCPA	6.838	7.314	12395250	35816839	1.321	5.279 #
8) T	DICHLORPROP	7.183	7.654	59711368	90336761	26.159	58.667 #
9) T	2,4-D	7.363	7.927	-9378246	42113665	N.D.	22.486
11) T	2,4,5-TP ...	8.131	8.753	96211851	28667512	7.242	3.195 #
12) T	2,4,5-T	8.355	9.102	18596691	38329162	1.398	4.445 #
13) T	2,4-DB	8.899	9.616	226.3E6	136.2E6	82.015	122.372 #
14) T	DINOSEB	9.980	9.935	44280030	91577422	4.078	14.306 #
15) T	Picloram	9.775	10.928	70251146	149.4E6	3.326	11.777 #
16) T	DCPA	10.187	10.863	35456979	99738448	1.959	9.341 #

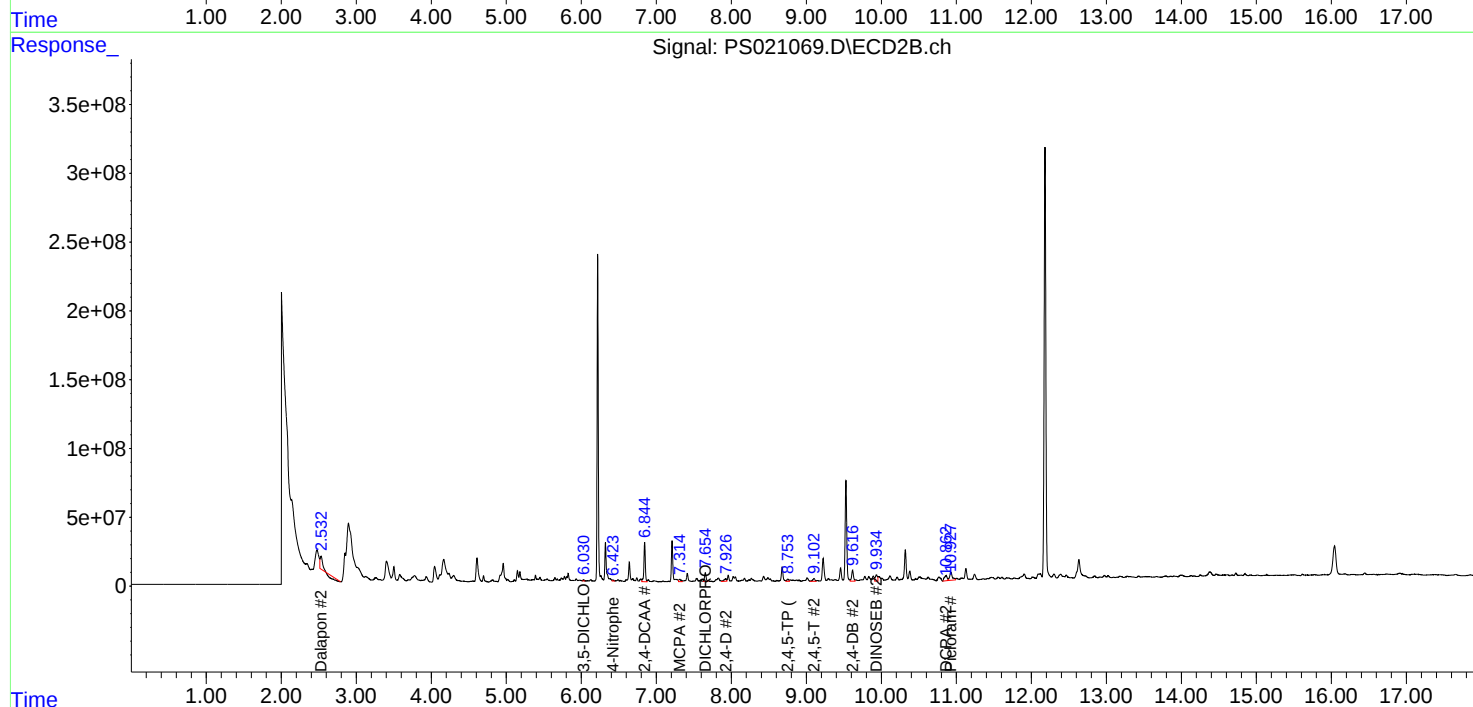
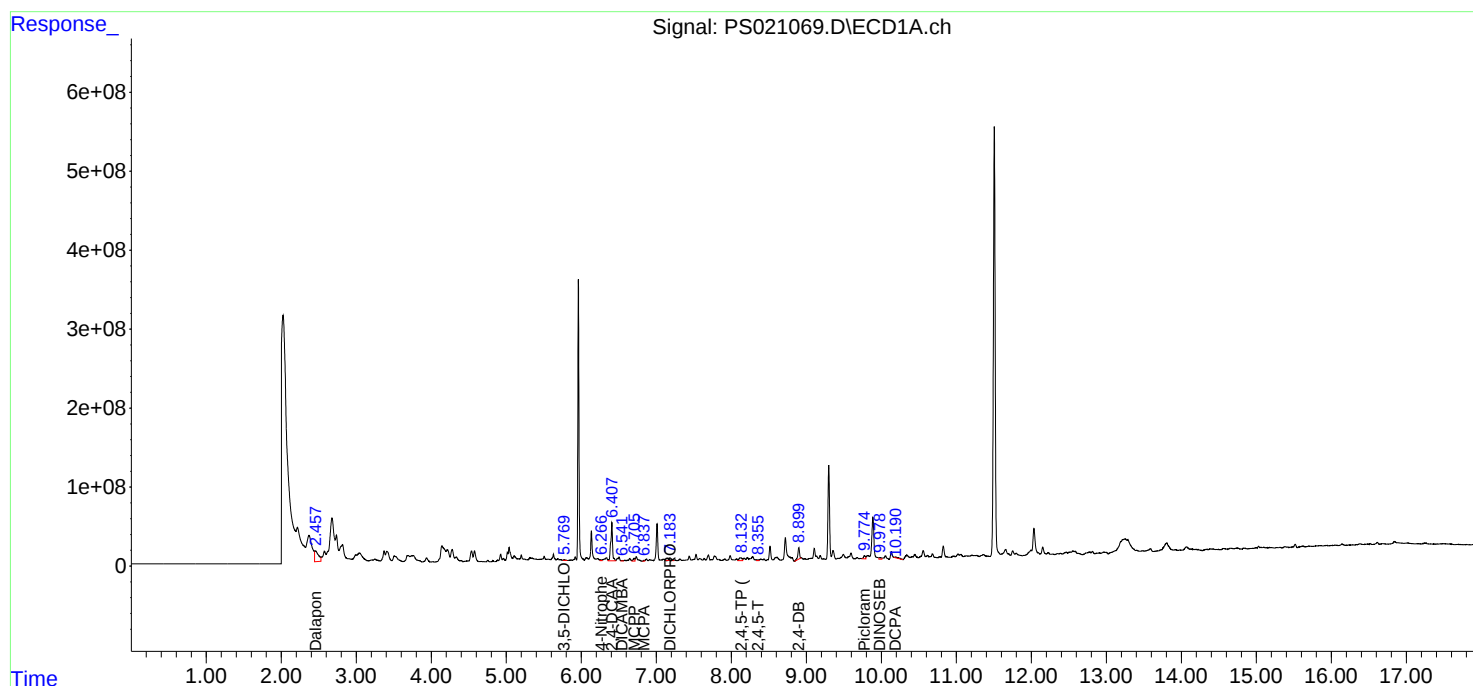
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

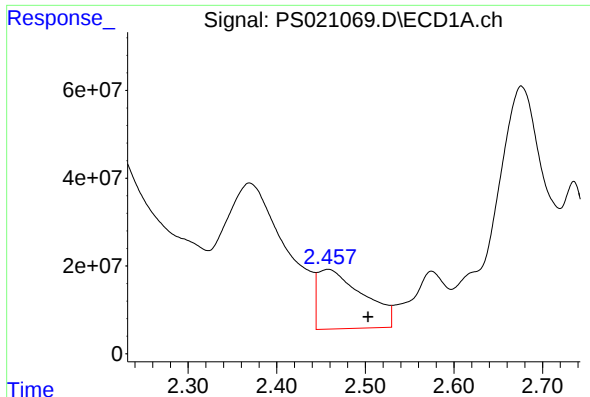
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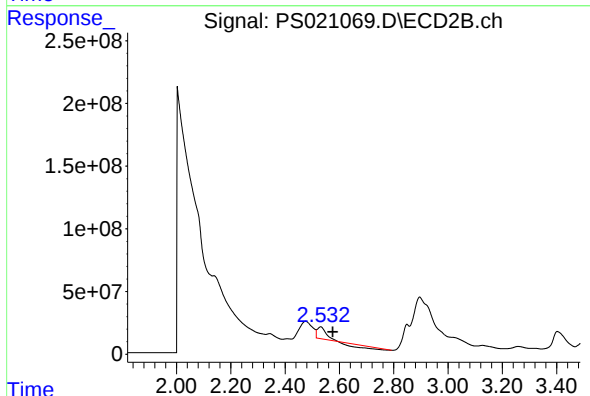




#1 Dalapon

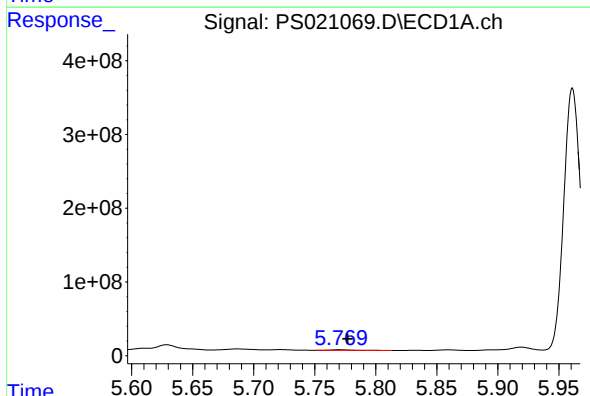
R.T.: 2.458 min
Delta R.T.: -0.045 min
Response: 481056099
Conc: 181.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-L



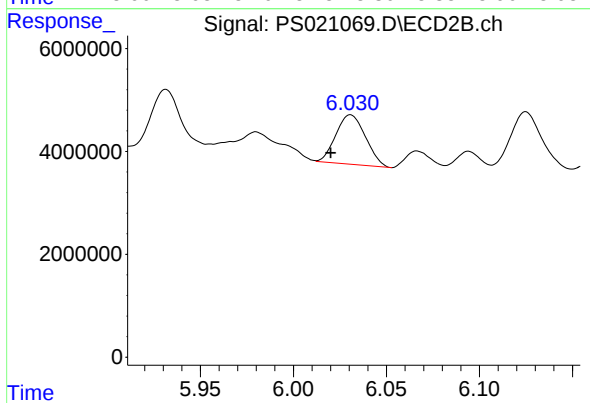
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.044 min
Response: 64252212
Conc: 35.33 ng/ml



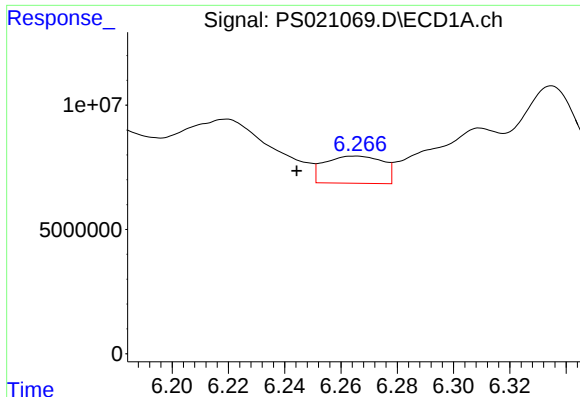
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 12458188
Conc: 4.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

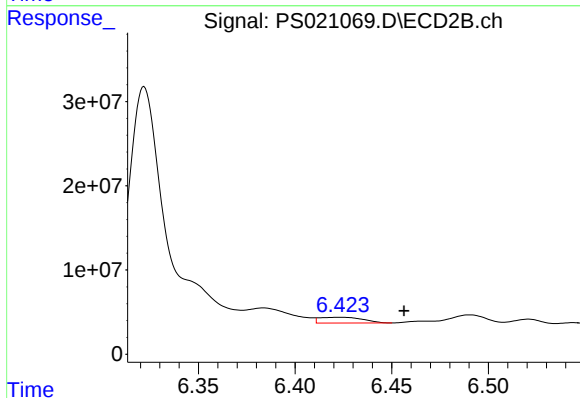
R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 10660954
Conc: 5.22 ng/ml



#3 4-Nitrophenol

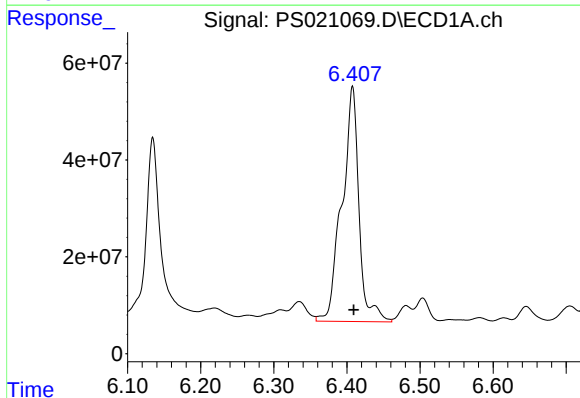
R.T.: 6.265 min
Delta R.T.: 0.021 min
Response: 15698404
Conc: 10.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-L



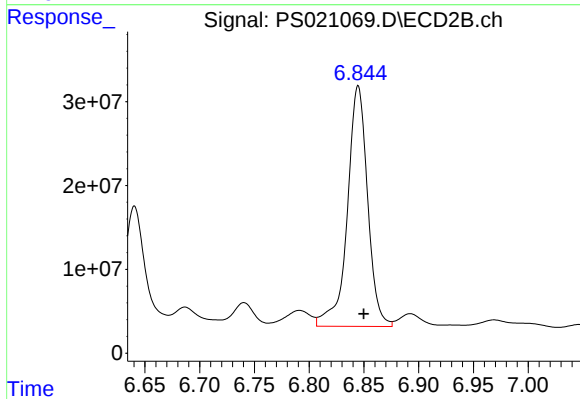
#3 4-Nitrophenol

R.T.: 6.423 min
Delta R.T.: -0.033 min
Response: 10590371
Conc: 12.32 ng/ml



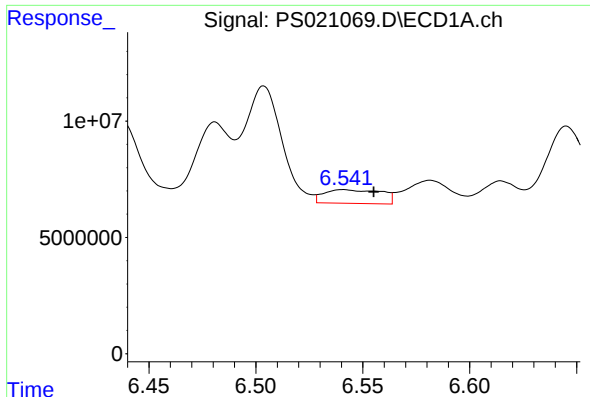
#4 2,4-DCAA

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 788619620
Conc: 377.86 ng/ml



#4 2,4-DCAA

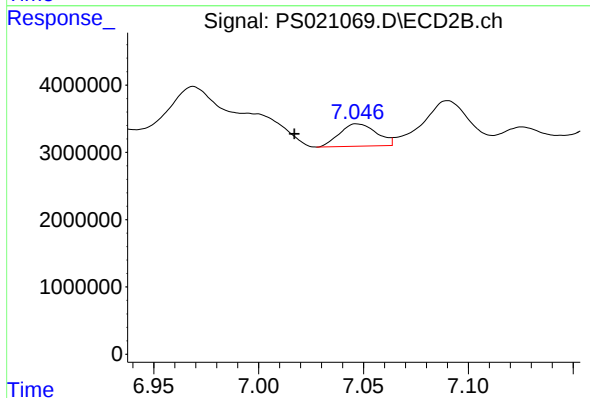
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 370101854
Conc: 267.58 ng/ml



#5 DICAMBA

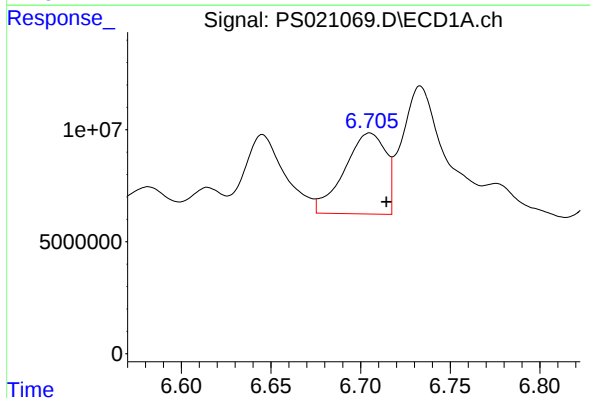
R.T.: 6.541 min
Delta R.T.: -0.014 min
Response: 11001579
Conc: 1.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-L



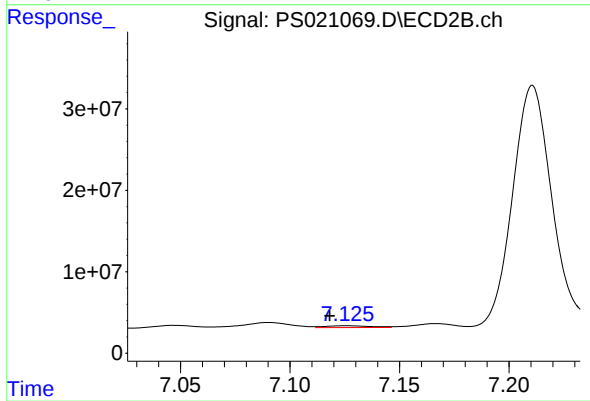
#5 DICAMBA

R.T.: 7.047 min
Delta R.T.: 0.030 min
Response: 4065390
Conc: N.D.



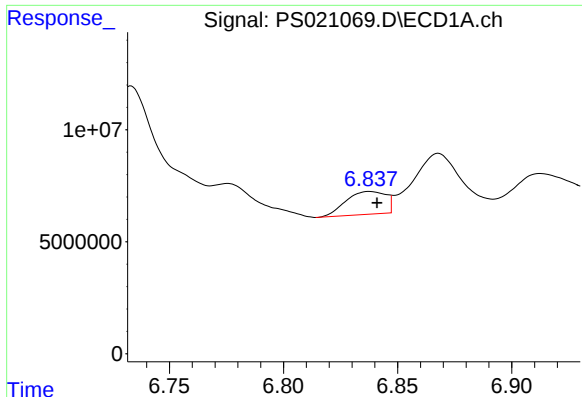
#6 MCP

R.T.: 6.705 min
Delta R.T.: -0.009 min
Response: 58054555
Conc: 8.90 ug/ml



#6 MCP

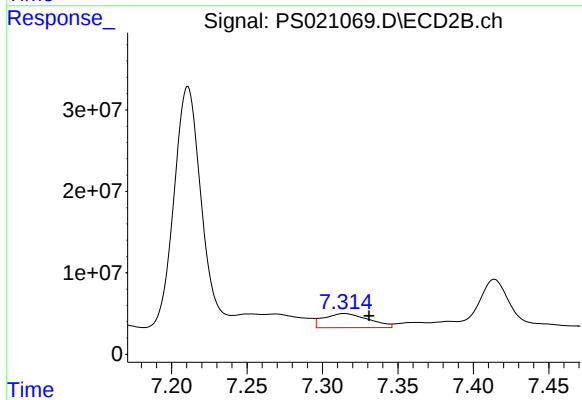
R.T.: 7.126 min
Delta R.T.: 0.008 min
Response: 3381318
Conc: N.D.



#7 MCPA

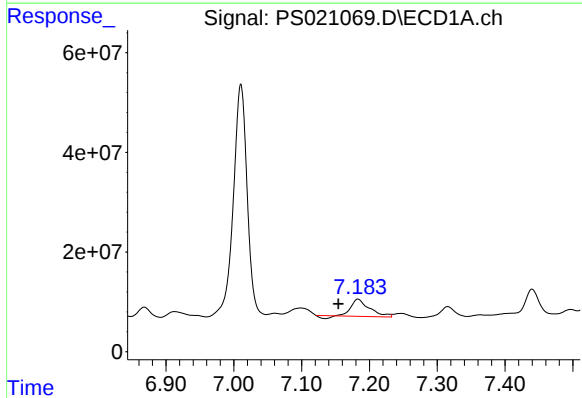
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 12395250
Conc: 1.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-L



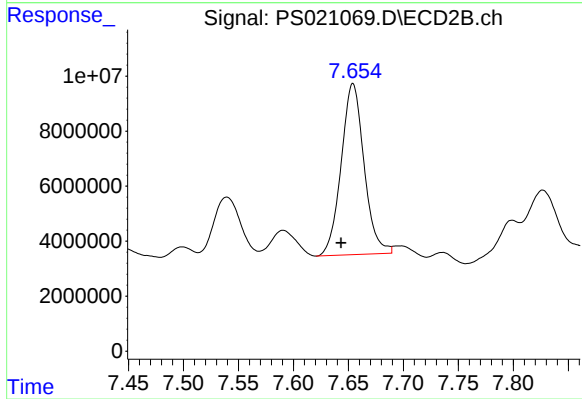
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.016 min
Response: 35816839
Conc: 5.28 ug/ml



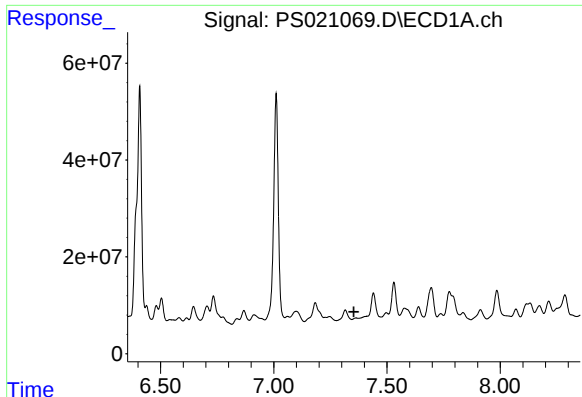
#8 DICHLORPROP

R.T.: 7.183 min
Delta R.T.: 0.029 min
Response: 59711368
Conc: 26.16 ng/ml



#8 DICHLORPROP

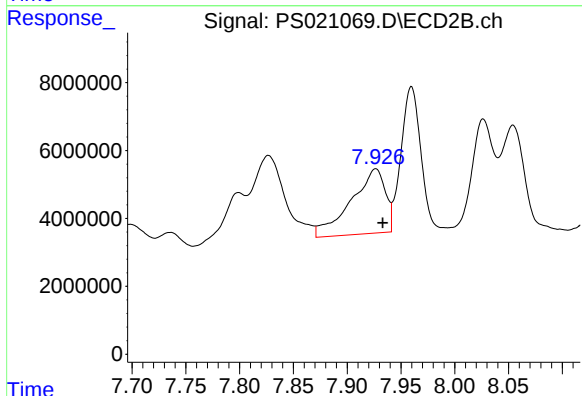
R.T.: 7.654 min
Delta R.T.: 0.011 min
Response: 90336761
Conc: 58.67 ng/ml



#9 2,4-D

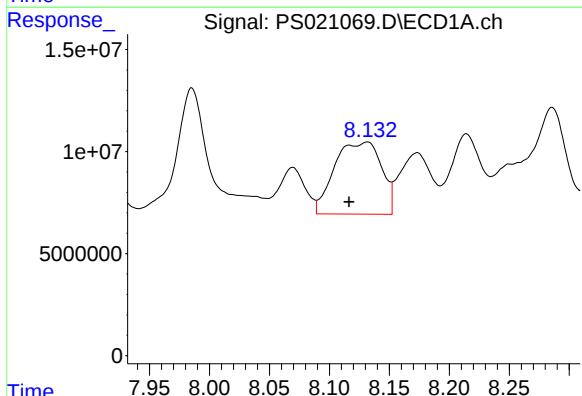
R.T.: 7.363 min
Delta R.T.: 0.010 min
Response: -9378246
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-L



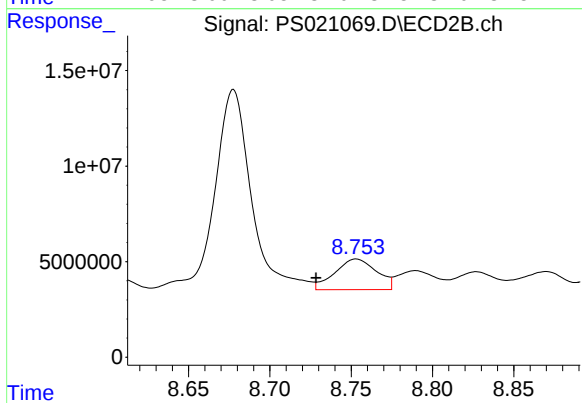
#9 2,4-D

R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 42113665
Conc: 22.49 ng/ml



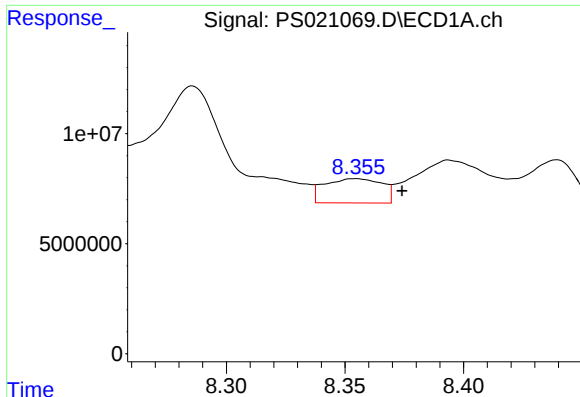
#11 2,4,5-TP (SILVEX)

R.T.: 8.131 min
Delta R.T.: 0.015 min
Response: 96211851
Conc: 7.24 ng/ml



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

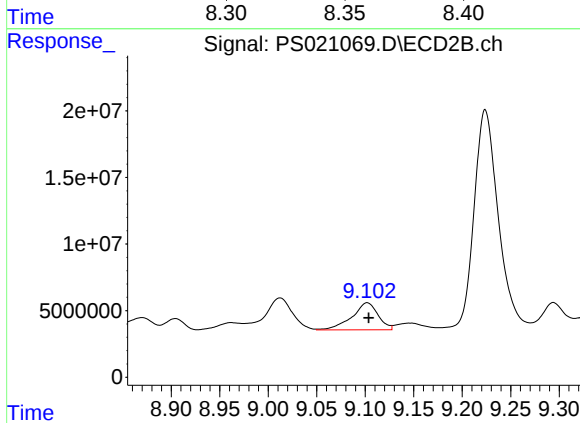
R.T.: 8.753 min
Delta R.T.: 0.025 min
Response: 28667512
Conc: 3.19 ng/ml



#12 2,4,5-T

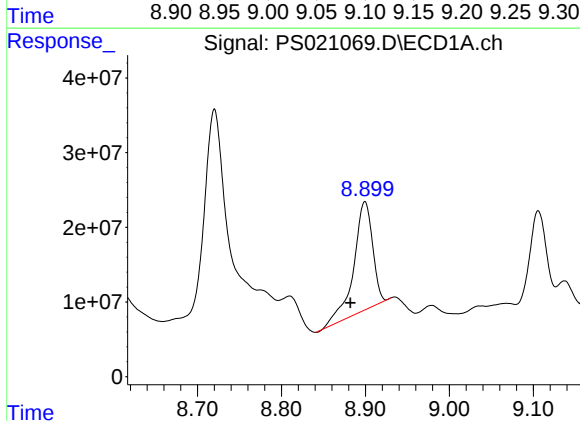
R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 18596691
Conc: 1.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-L



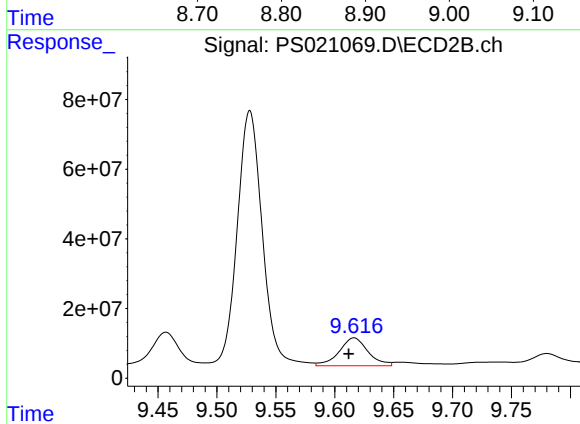
#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: -0.002 min
Response: 38329162
Conc: 4.45 ng/ml



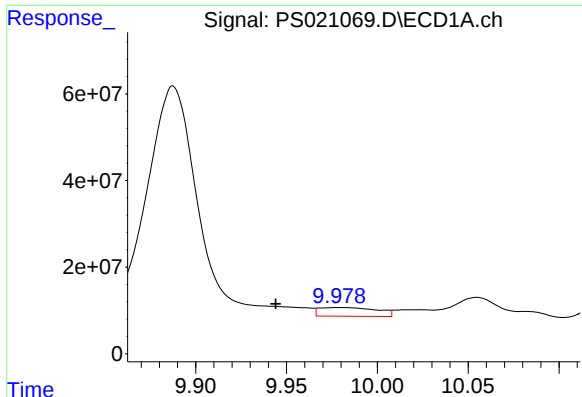
#13 2,4-DB

R.T.: 8.899 min
Delta R.T.: 0.017 min
Response: 226278676
Conc: 82.02 ng/ml



#13 2,4-DB

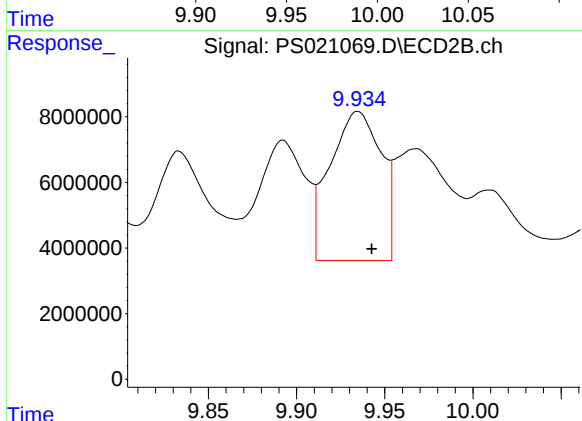
R.T.: 9.616 min
Delta R.T.: 0.004 min
Response: 136203496
Conc: 122.37 ng/ml



#14 DINOSEB

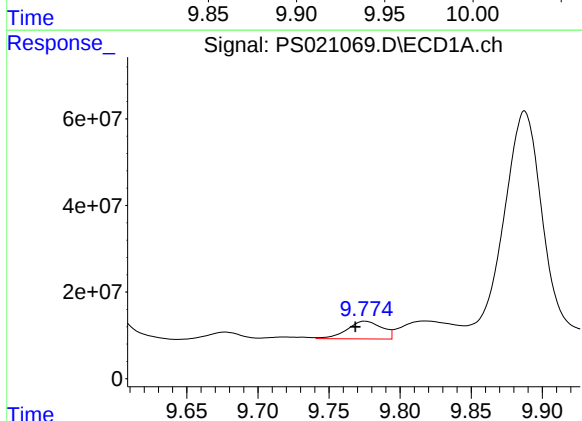
R.T.: 9.980 min
Delta R.T.: 0.035 min
Response: 44280030
Conc: 4.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-L



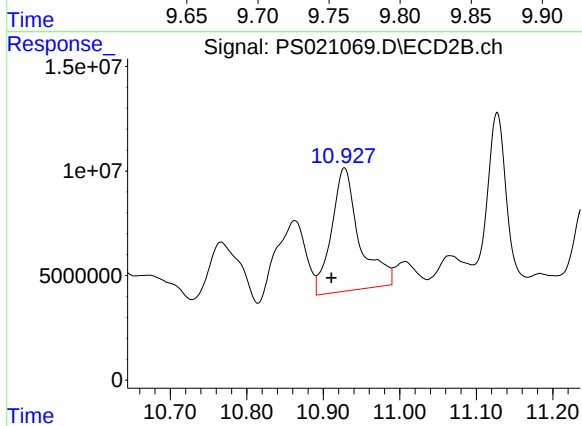
#14 DINOSEB

R.T.: 9.935 min
Delta R.T.: -0.008 min
Response: 91577422
Conc: 14.31 ng/ml



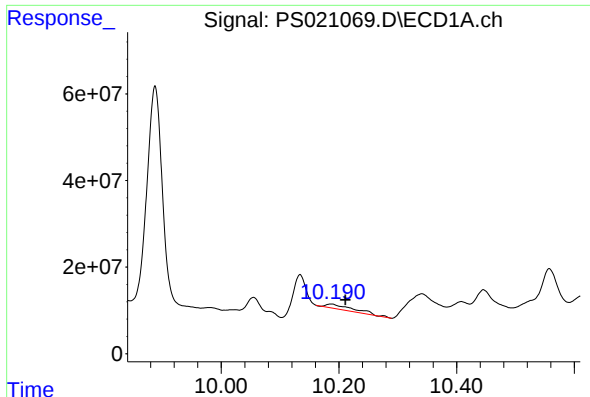
#15 Picloram

R.T.: 9.775 min
Delta R.T.: 0.007 min
Response: 70251146
Conc: 3.33 ng/ml



#15 Picloram

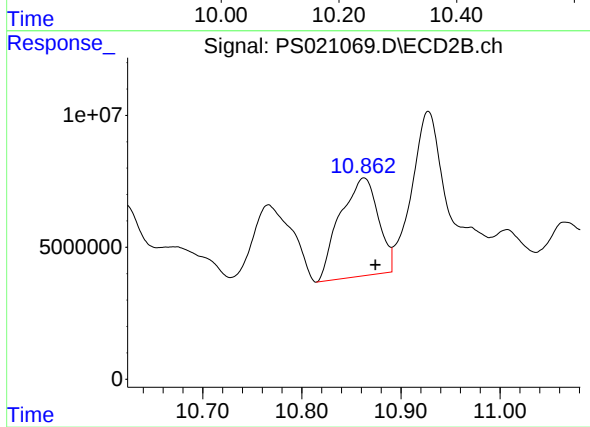
R.T.: 10.928 min
Delta R.T.: 0.017 min
Response: 149415410
Conc: 11.78 ng/ml



#16 DCPA

R.T.: 10.187 min
Delta R.T.: -0.024 min
Response: 35456979
Conc: 1.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-L



#16 DCPA

R.T.: 10.863 min
Delta R.T.: -0.011 min
Response: 99738448
Conc: 9.34 ng/ml