

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041321\
 Data File : PS014589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 10:47
 Operator : DD\AJ
 Sample : M1967-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SED-1B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 11:26:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.157	6.883	649.3E6	227.8E6	426.813	489.433
Target Compounds							
1) T	Dalapon	2.965f	0.000	55288864	0	30.662	N.D. #
2) T	3,5-DICHL...	6.368	6.073	3095922	67139550	1.494	91.559 #
3) T	4-Nitroph...	6.994	6.477	4553070	7892232	5.603	27.954 #
5) T	DICAMBA	7.357	7.054	44130417	3473880	7.585	1.718 #
6) T	MCPD	7.517	7.151	16396166	27236733	3.766	16.173 #
7) T	MCPA	7.642	7.365	24767149	27815206	3.980	11.454 #
8) T	DICHLORPROP	8.044	7.679	35881795	10024152	25.642	19.857
9) T	2,4-D	8.266	7.966	31838704	17585083	20.025	31.622 #
10) T	Pentachlo...	8.618f	8.407	52762822	7648746	2.511	1.138 #
11) T	2,4,5-TP ...	9.112	8.724	-5039912	79124197	N.D.	28.966
12) T	2,4,5-T	9.382	9.124	4332136	23922352	<MDL	9.146 #
13) T	2,4-DB	9.941	9.635	32048527	6820099	21.060	19.662
14) T	DINOSEB	11.098	9.986	36411818	41233887	5.651	21.413 #
15) T	Picloram	10.891	10.958	155.4E6	32211559	13.890	8.590 #
16) T	DCPA	11.395	10.893	17829394	10427309	1.447	2.568 #

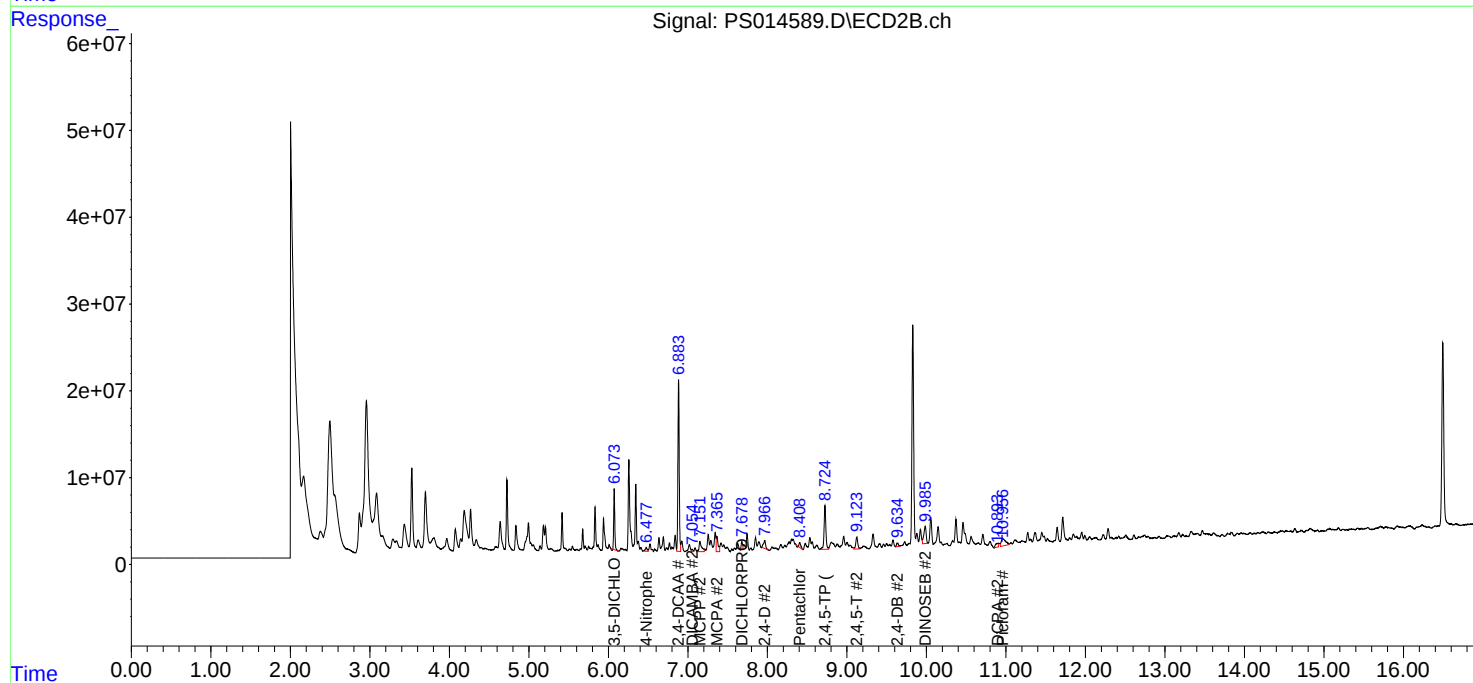
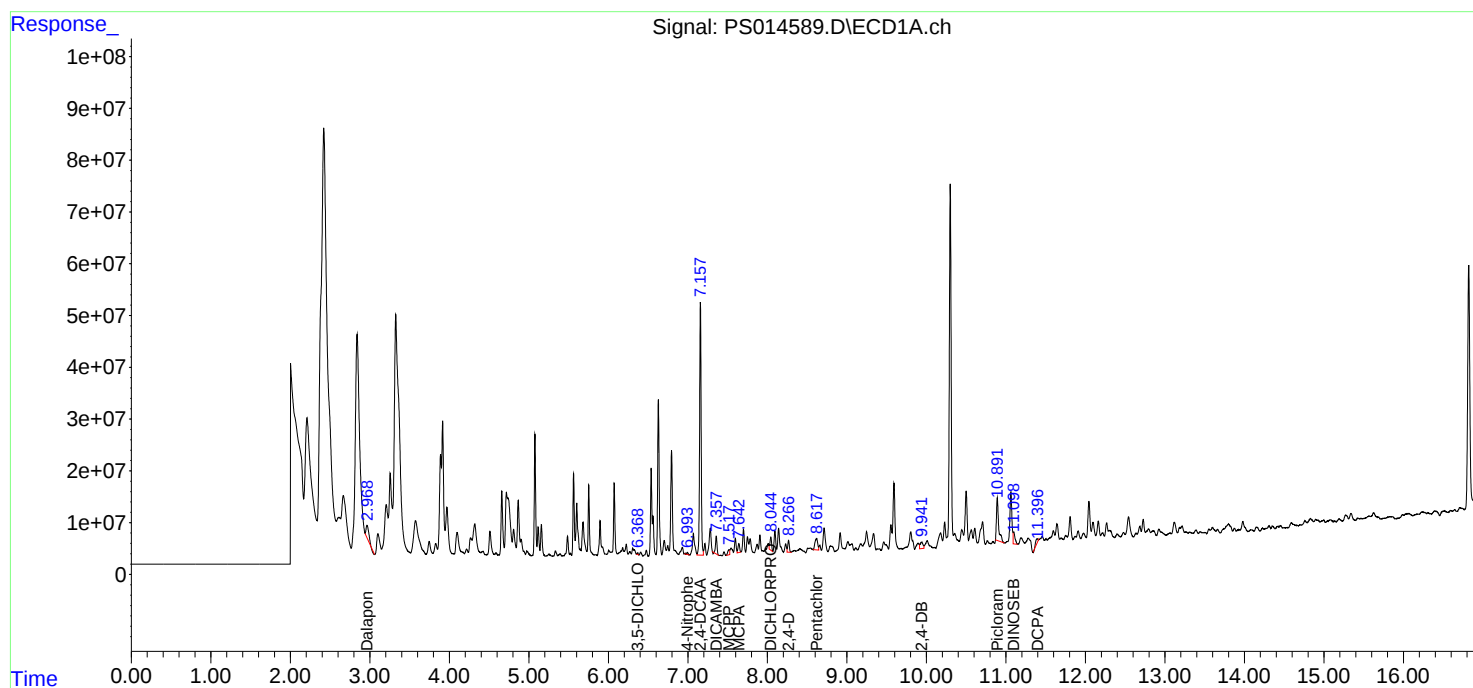
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

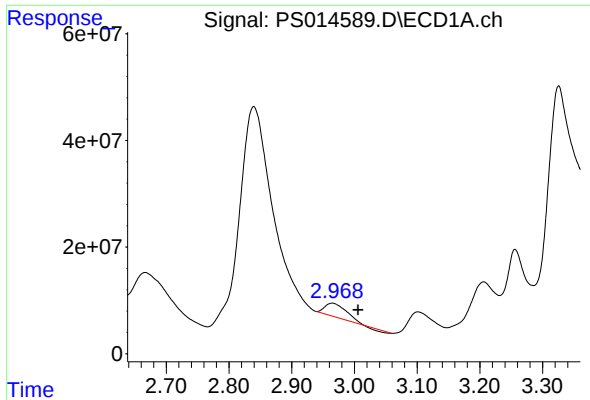
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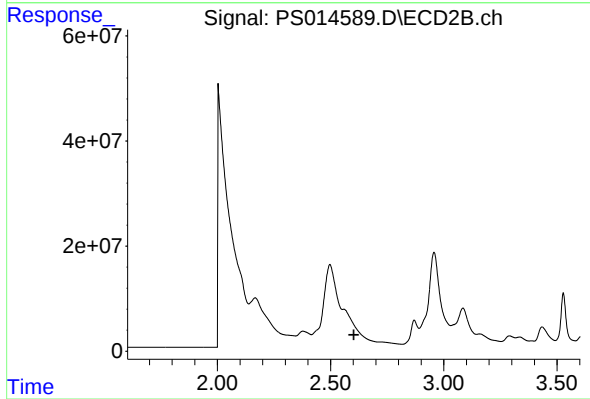




#1 Dalapon

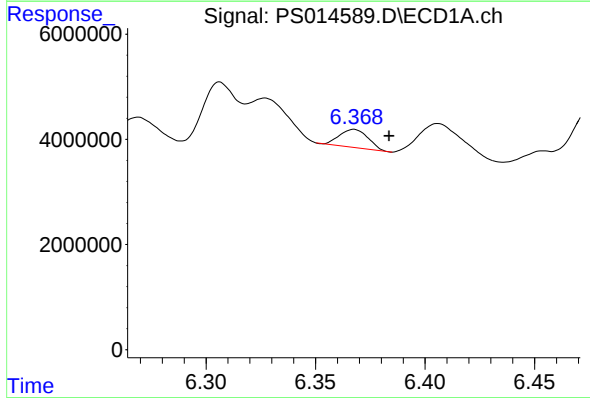
R.T.: 2.965 min
Delta R.T.: -0.041 min
Response: 55288864
Conc: 30.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1B



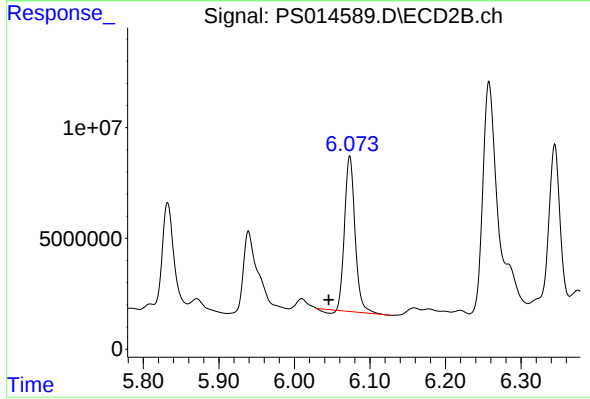
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.603 min
Response: 0
Conc: N.D.



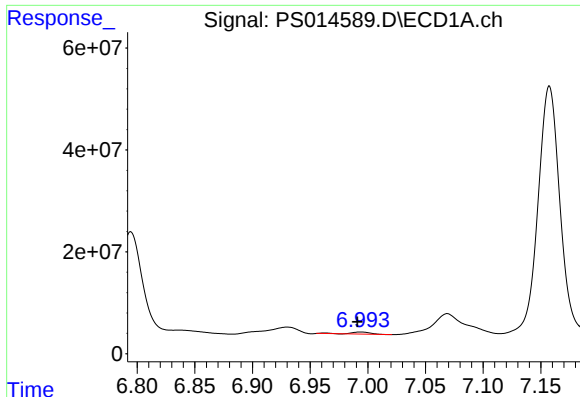
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.368 min
Delta R.T.: -0.016 min
Response: 3095922
Conc: 1.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

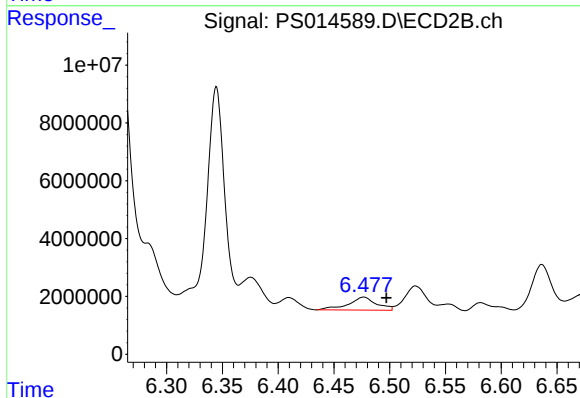
R.T.: 6.073 min
Delta R.T.: 0.028 min
Response: 67139550
Conc: 91.56 ng/ml



#3 4-Nitrophenol

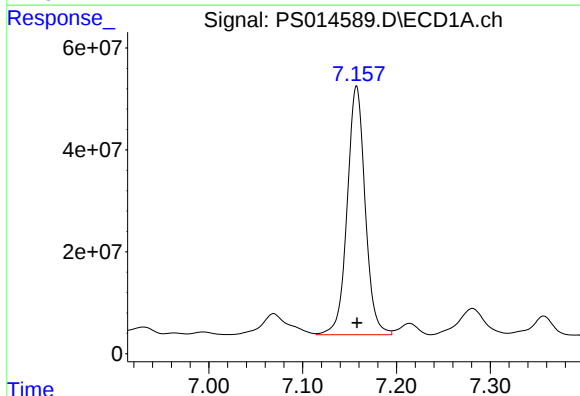
R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 4553070
Conc: 5.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1B



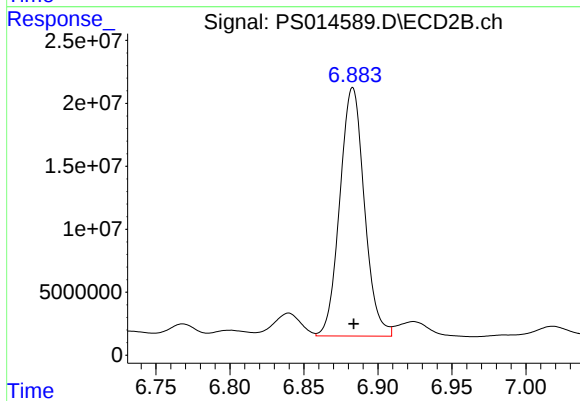
#3 4-Nitrophenol

R.T.: 6.477 min
Delta R.T.: -0.020 min
Response: 7892232
Conc: 27.95 ng/ml



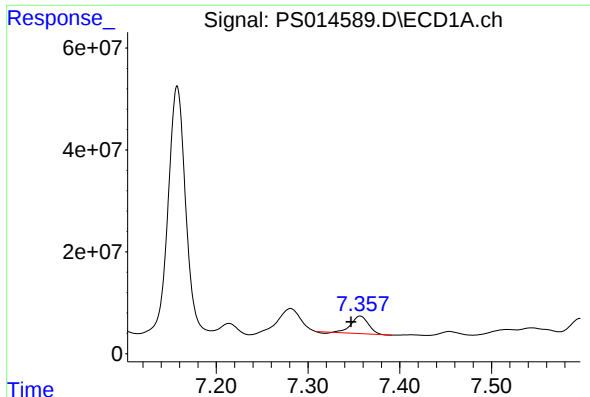
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 649266398
Conc: 426.81 ng/ml



#4 2,4-DCAA

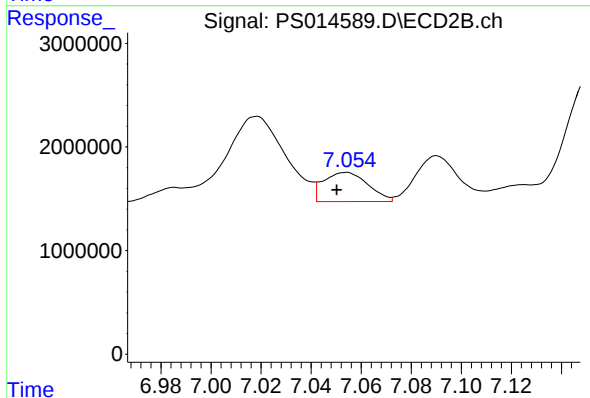
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 227808803
Conc: 489.43 ng/ml



#5 DICAMBA

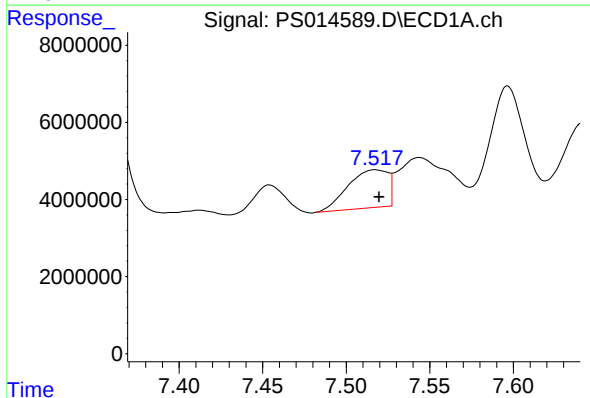
R.T.: 7.357 min
Delta R.T.: 0.010 min
Response: 44130417
Conc: 7.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1B



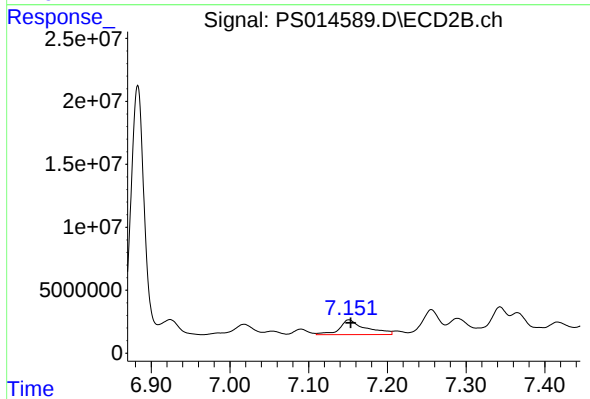
#5 DICAMBA

R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 3473880
Conc: 1.72 ng/ml



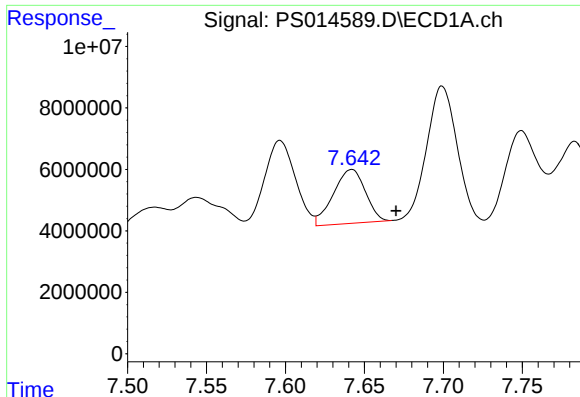
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 16396166
Conc: 3.77 ug/ml



#6 MCP

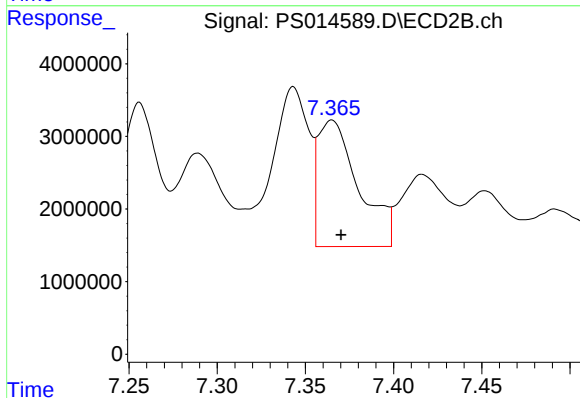
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 27236733
Conc: 16.17 ug/ml



#7 MCPA

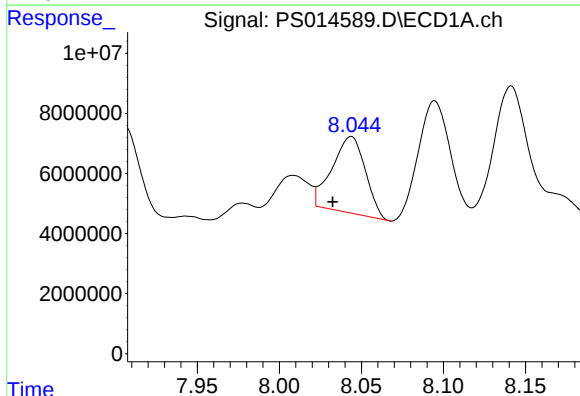
R.T.: 7.642 min
Delta R.T.: -0.028 min
Response: 24767149
Conc: 3.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
SED-1B



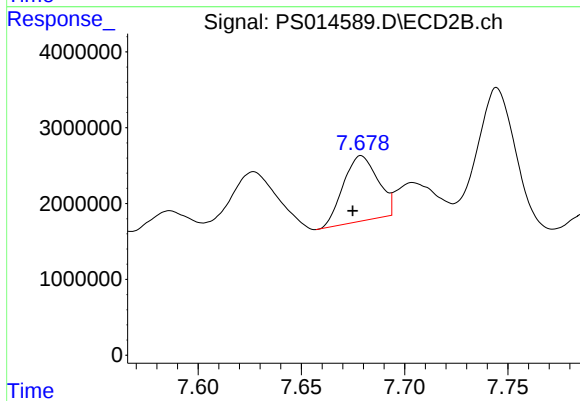
#7 MCPA

R.T.: 7.365 min
Delta R.T.: -0.005 min
Response: 27815206
Conc: 11.45 ug/ml



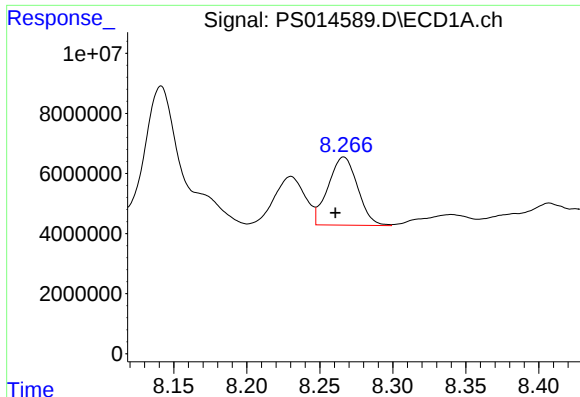
#8 DICHLORPROP

R.T.: 8.044 min
Delta R.T.: 0.011 min
Response: 35881795
Conc: 25.64 ng/ml



#8 DICHLORPROP

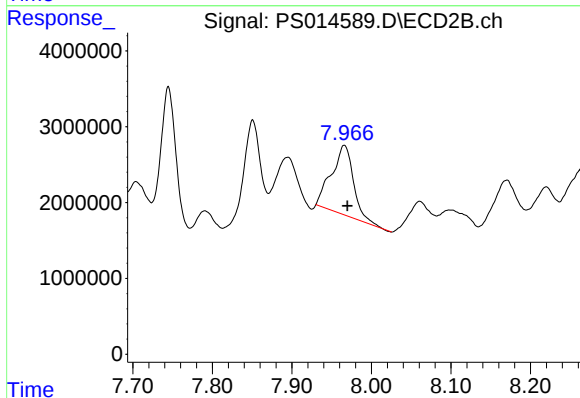
R.T.: 7.679 min
Delta R.T.: 0.004 min
Response: 10024152
Conc: 19.86 ng/ml



#9 2,4-D

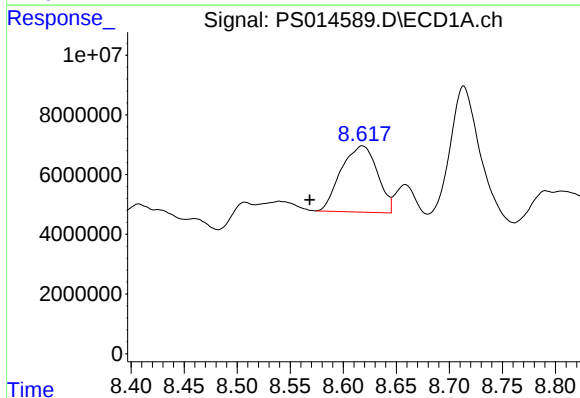
R.T.: 8.266 min
Delta R.T.: 0.006 min
Response: 31838704
Conc: 20.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1B



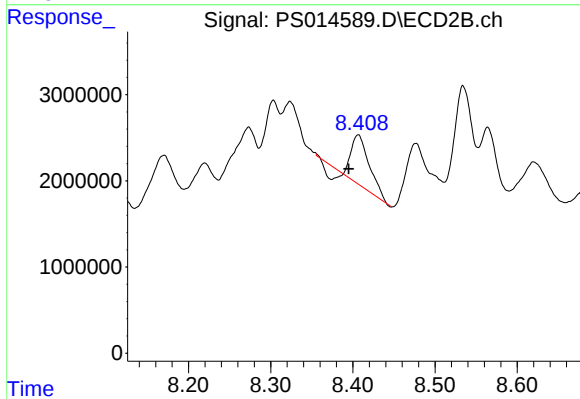
#9 2,4-D

R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 17585083
Conc: 31.62 ng/ml



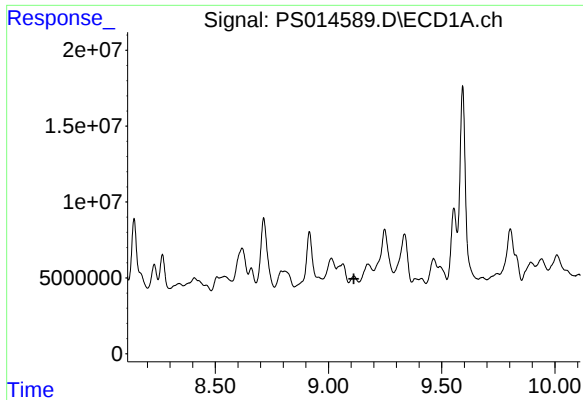
#10 Pentachlorophenol

R.T.: 8.618 min
Delta R.T.: 0.049 min
Response: 52762822
Conc: 2.51 ng/ml



#10 Pentachlorophenol

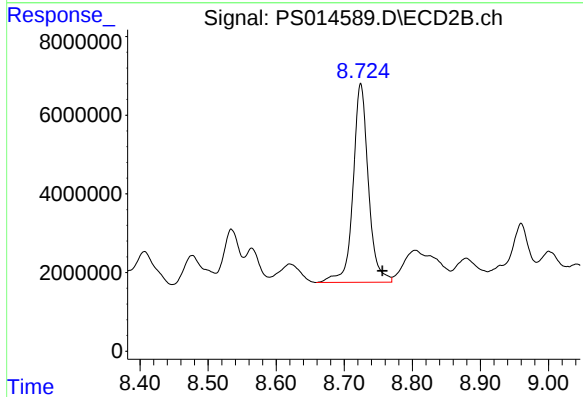
R.T.: 8.407 min
Delta R.T.: 0.012 min
Response: 7648746
Conc: 1.14 ng/ml



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

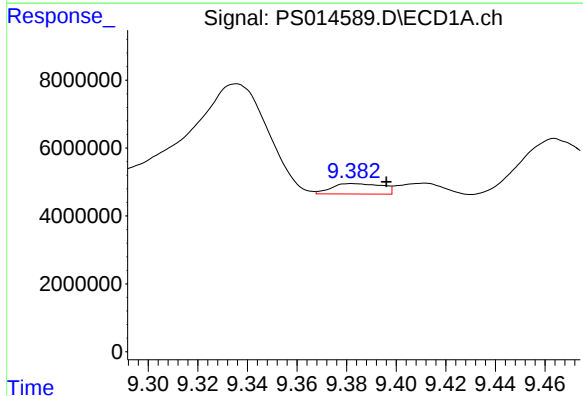
R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: -5039912
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SED-1B



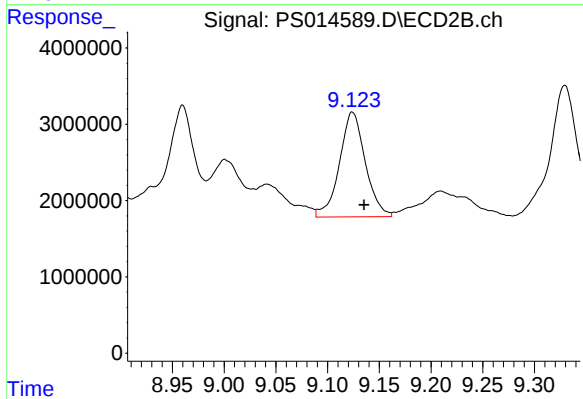
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: -0.032 min
Response: 79124197
Conc: 28.97 ng/ml



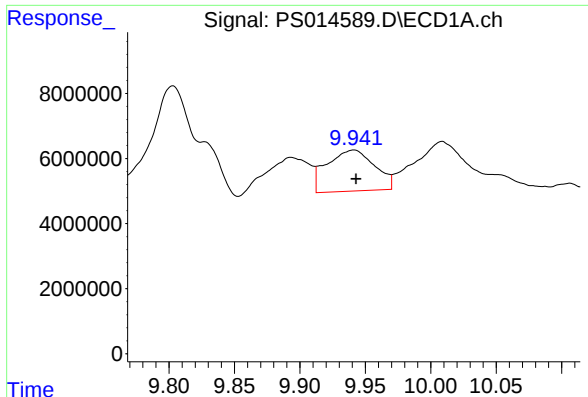
#12 2,4,5-T

R.T.: 9.382 min
Delta R.T.: -0.014 min
Response: 4332136
Conc: N.D.



#12 2,4,5-T

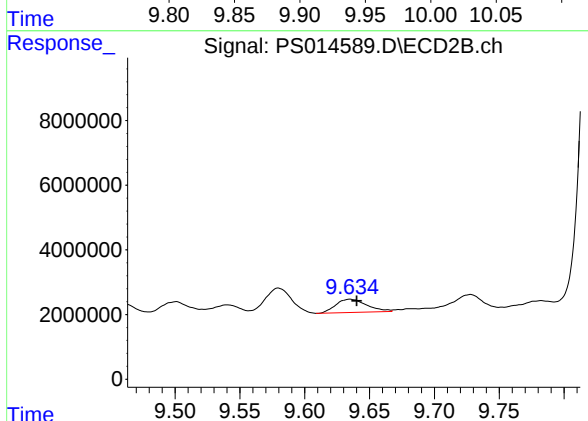
R.T.: 9.124 min
Delta R.T.: -0.011 min
Response: 23922352
Conc: 9.15 ng/ml



#13 2,4-DB

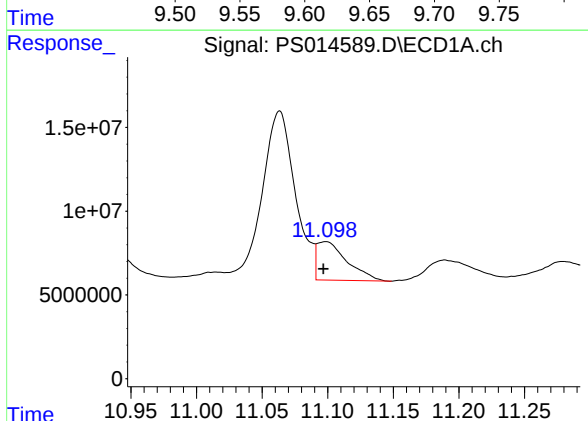
R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 32048527
Conc: 21.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1B



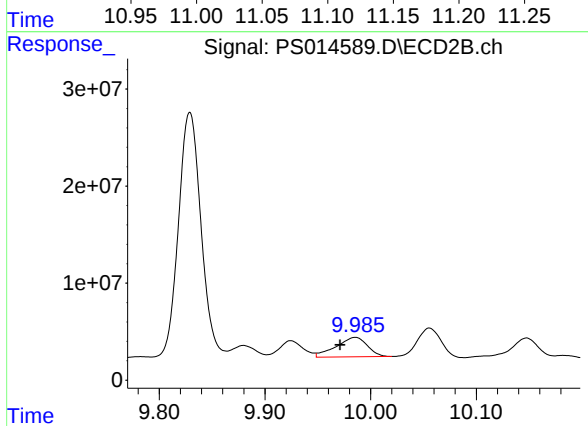
#13 2,4-DB

R.T.: 9.635 min
Delta R.T.: -0.005 min
Response: 6820099
Conc: 19.66 ng/ml



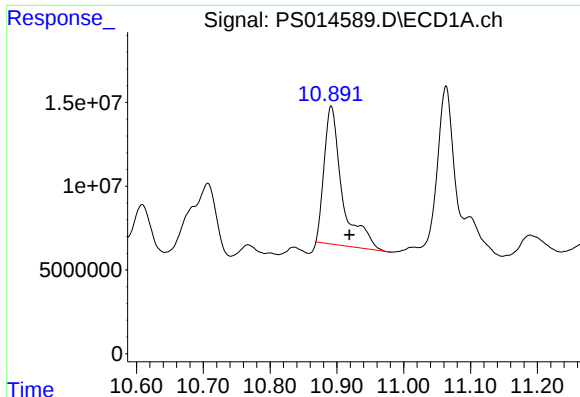
#14 DINOSEB

R.T.: 11.098 min
Delta R.T.: 0.002 min
Response: 36411818
Conc: 5.65 ng/ml



#14 DINOSEB

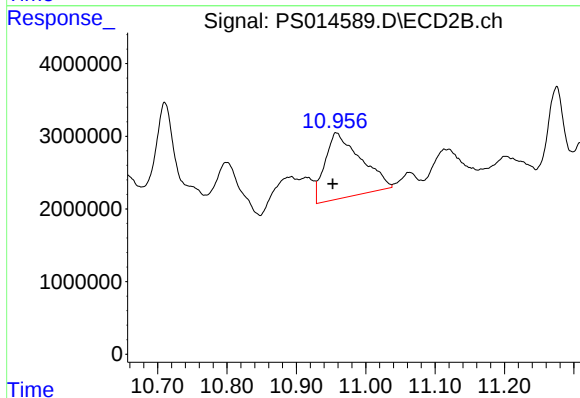
R.T.: 9.986 min
Delta R.T.: 0.014 min
Response: 41233887
Conc: 21.41 ng/ml



#15 Picloram

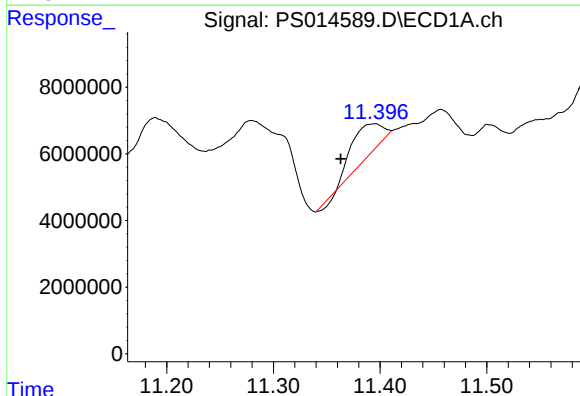
R.T.: 10.891 min
Delta R.T.: -0.027 min
Response: 155400939
Conc: 13.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1B



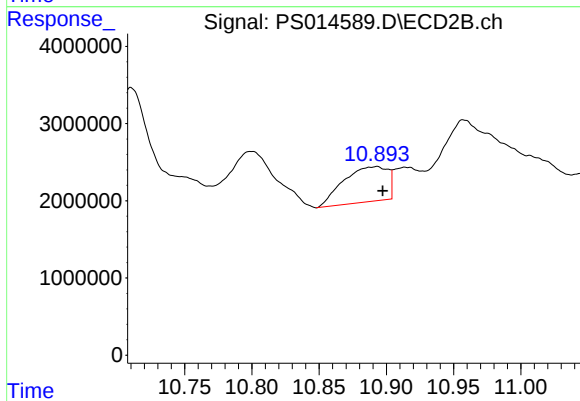
#15 Picloram

R.T.: 10.958 min
Delta R.T.: 0.005 min
Response: 32211559
Conc: 8.59 ng/ml



#16 DCPA

R.T.: 11.395 min
Delta R.T.: 0.032 min
Response: 17829394
Conc: 1.45 ng/ml



#16 DCPA

R.T.: 10.893 min
Delta R.T.: -0.004 min
Response: 10427309
Conc: 2.57 ng/ml