

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121521\
 Data File : PS017712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 16:10
 Operator : AJ\MA
 Sample : M5018-69
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 17:21:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.124	6.712	759.2E6	305.2E6	485.734	511.938
Target Compounds							
1) T	Dalapon	2.931f	2.440f	68663360	37113132	26.794	47.944 #
2) T	3,5-DICHL...	6.295f	5.940	12256213	103.2E6	5.486	113.873 #
3) T	4-Nitroph...	6.958	0.000	8237665	0	12.182	N.D. #
5) T	DICAMBA	7.325	6.834f	45641342	2655560	7.218	<MDL #
6) T	MCP	7.486	6.948	50191681	12183789	10.647	5.598 #
7) T	MCPA	7.604	7.161	26179026	13118788	3.958	4.290
8) T	DICHLORPROP	7.974	7.513	81459376	13825039	52.134	20.286 #
9) T	2,4-D	8.233	0.000	583.2E6	0	329.887	N.D. #
10) T	Pentachlo...	8.598f	8.136f	25641184	28196878	1.188	3.291 #
11) T	2,4,5-TP ...	9.040f	0.000	128.4E6	0	15.099	N.D. #
12) T	2,4,5-T	9.352	8.925	3852791	11026778	<MDL	3.225 #
13) T	2,4-DB	9.905	9.489f	56460191	31531653	38.234	69.597 #
14) T	DINOSEB	11.072	9.750	92317248	46423802	13.501	17.969 #
15) T	Picloram	10.909	10.739	16525619	28363410	1.523	5.775 #
16) T	DCPA	11.364	10.691	129614	13994578	<MDL	3.125 #

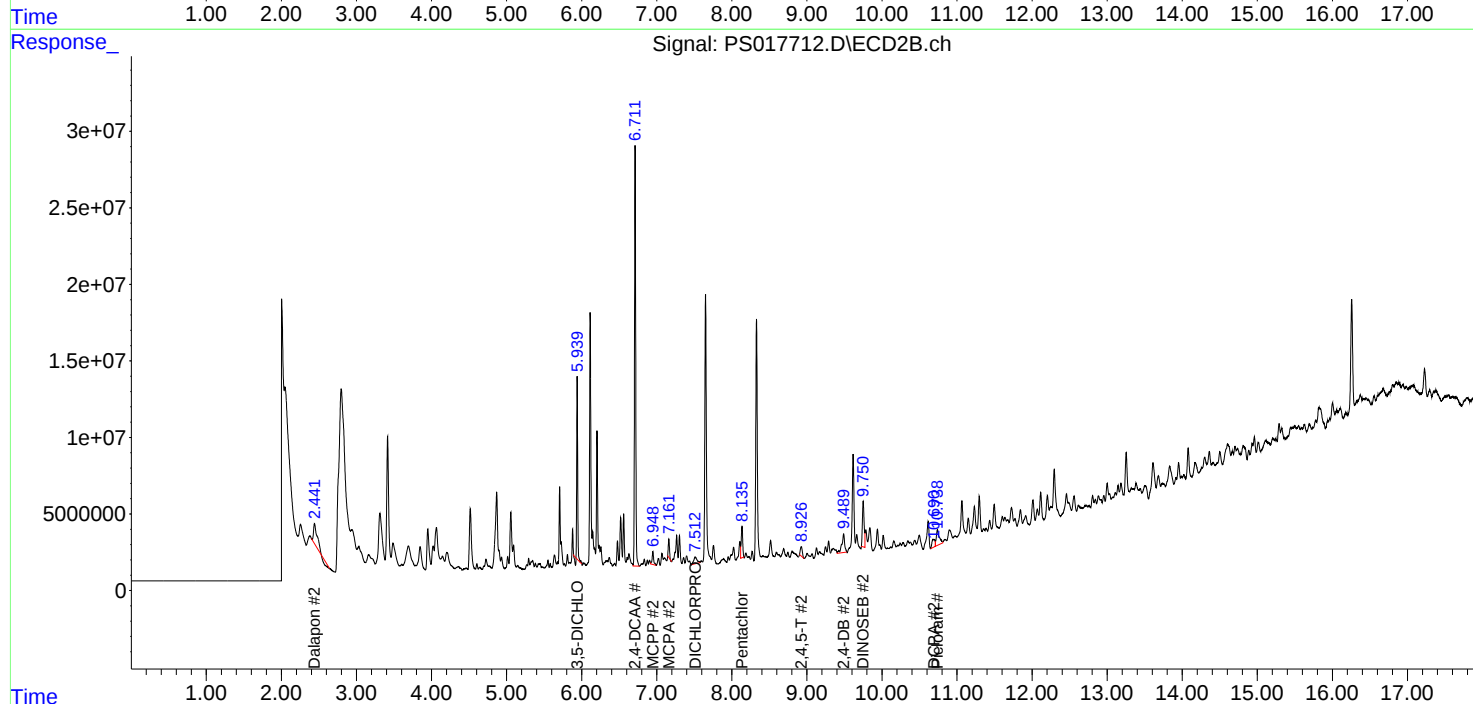
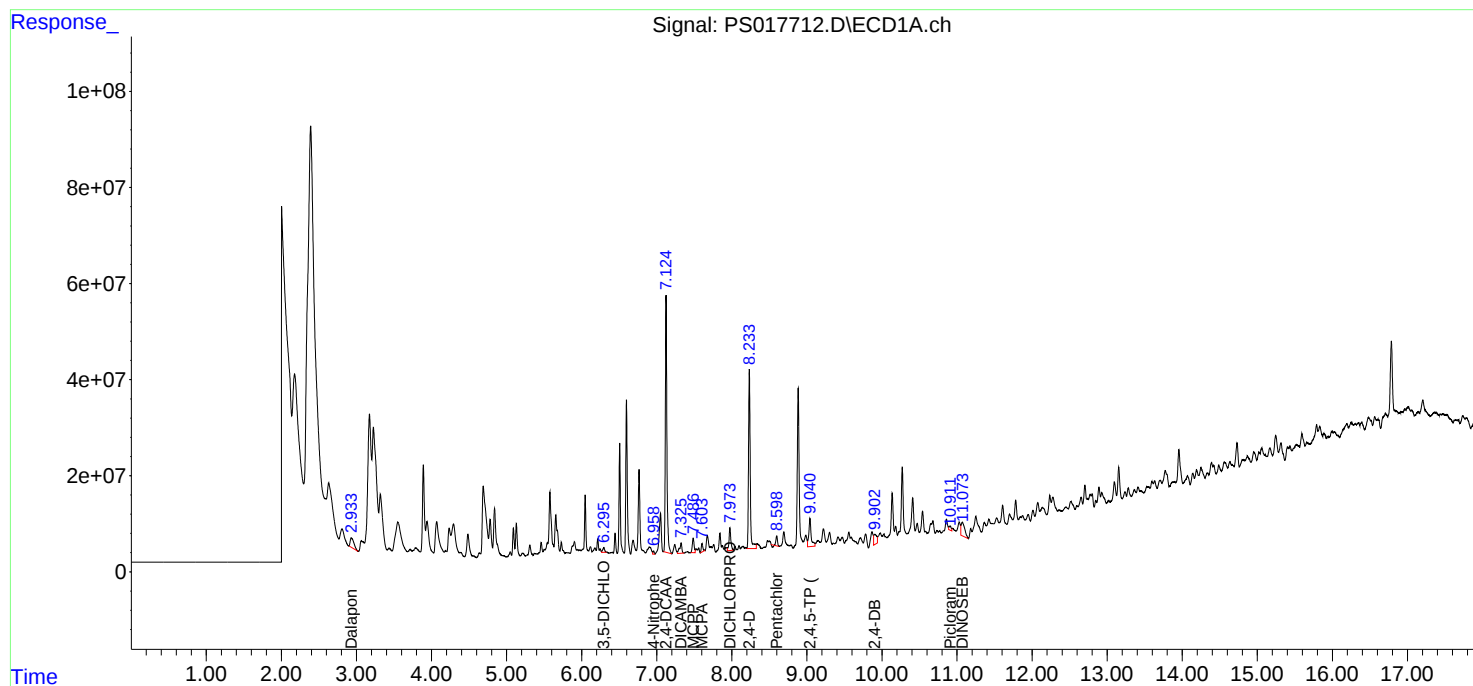
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

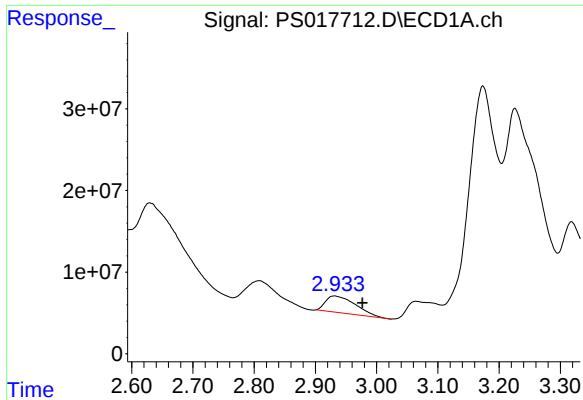
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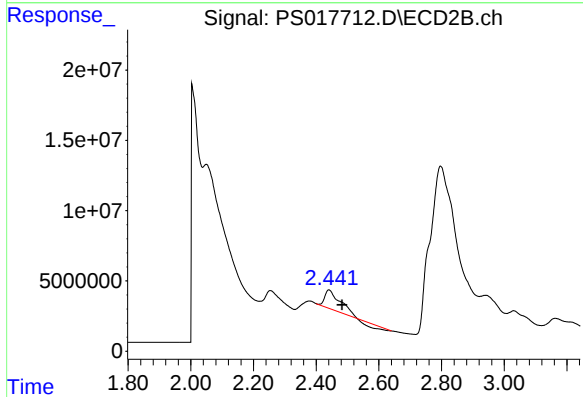




#1 Dalapon

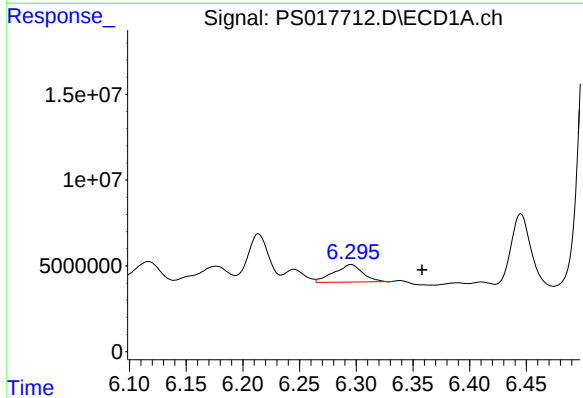
R.T.: 2.931 min
Delta R.T.: -0.046 min
Response: 68663360
Conc: 26.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



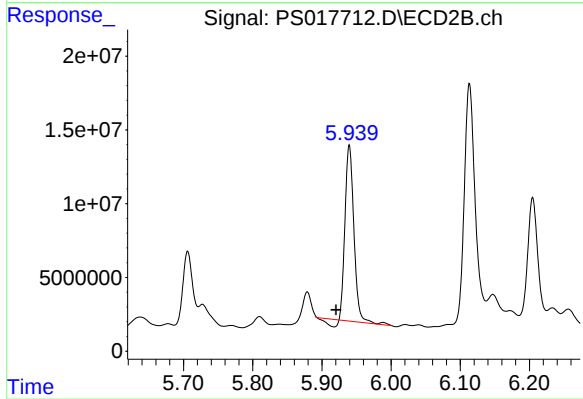
#1 Dalapon

R.T.: 2.440 min
Delta R.T.: -0.043 min
Response: 37113132
Conc: 47.94 ng/ml



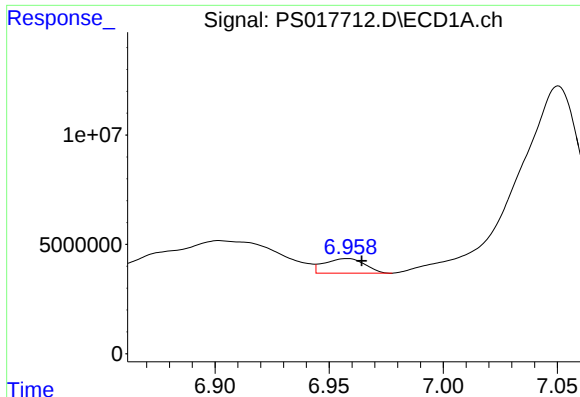
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.295 min
Delta R.T.: -0.063 min
Response: 12256213
Conc: 5.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

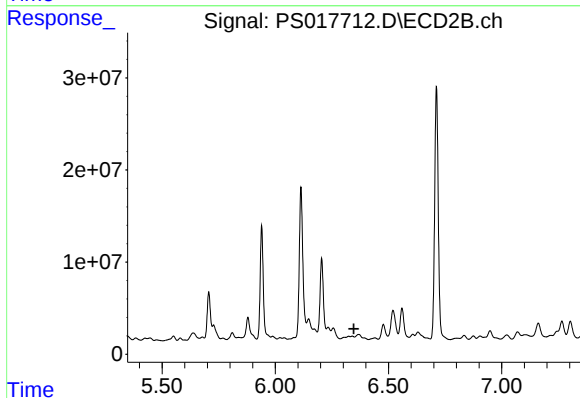
R.T.: 5.940 min
Delta R.T.: 0.019 min
Response: 103243914
Conc: 113.87 ng/ml



#3 4-Nitrophenol

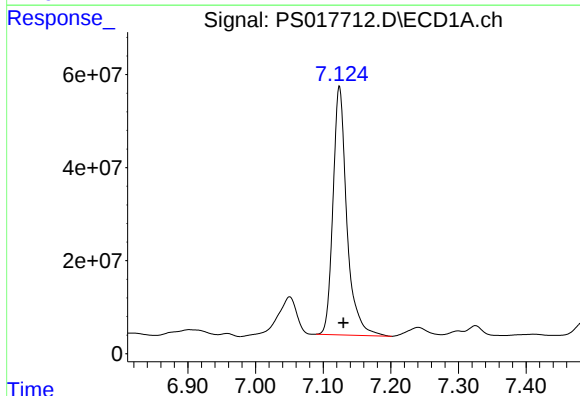
R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 8237665
Conc: 12.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



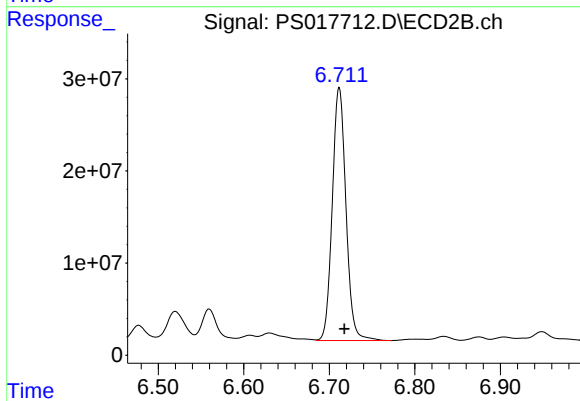
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



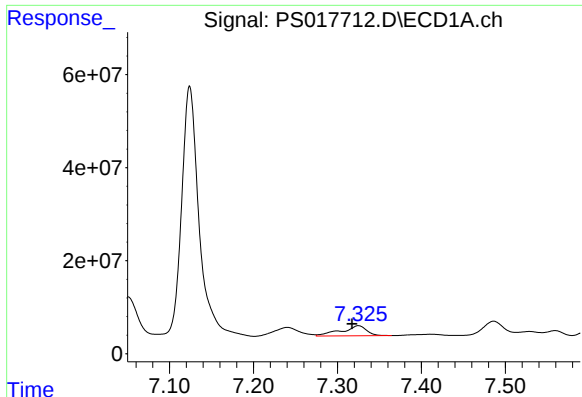
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 759175402
Conc: 485.73 ng/ml



#4 2,4-DCAA

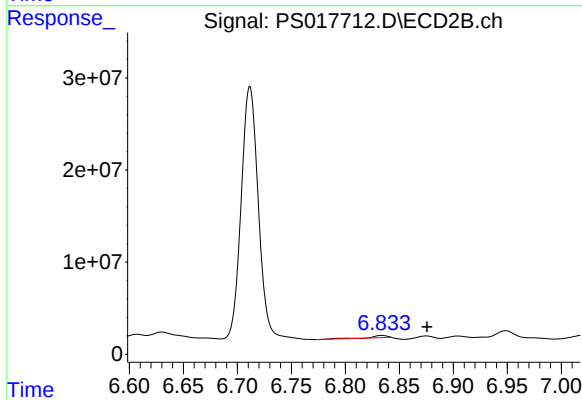
R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 305166807
Conc: 511.94 ng/ml



#5 DICAMBA

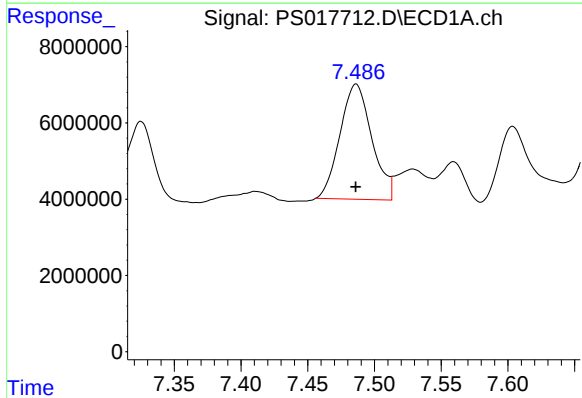
R.T.: 7.325 min
Delta R.T.: 0.008 min
Response: 45641342
Conc: 7.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



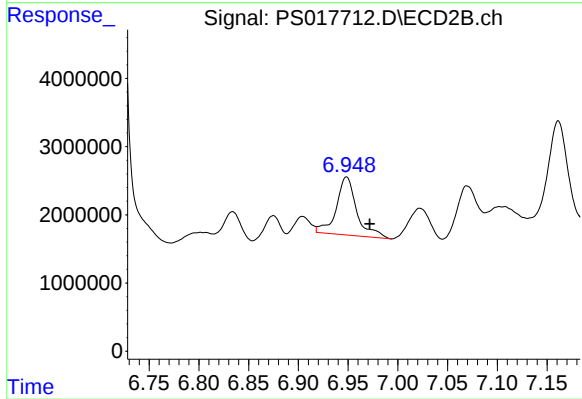
#5 DICAMBA

R.T.: 6.834 min
Delta R.T.: -0.042 min
Response: 2655560
Conc: N.D.



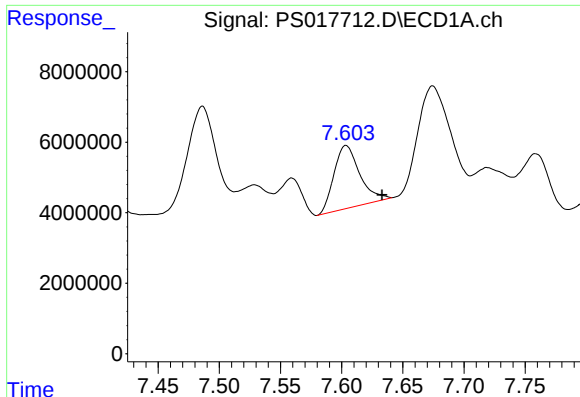
#6 MCP

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 50191681
Conc: 10.65 ug/ml



#6 MCP

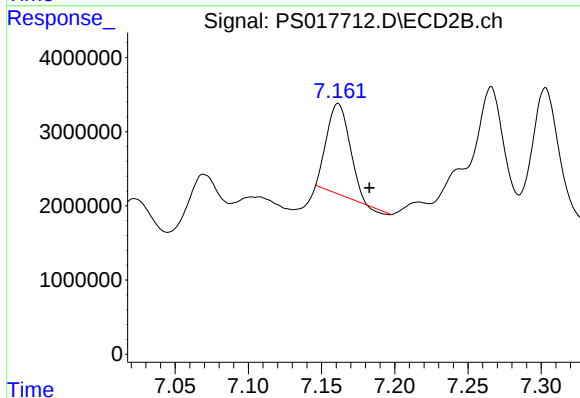
R.T.: 6.948 min
Delta R.T.: -0.023 min
Response: 12183789
Conc: 5.60 ug/ml



#7 MCPA

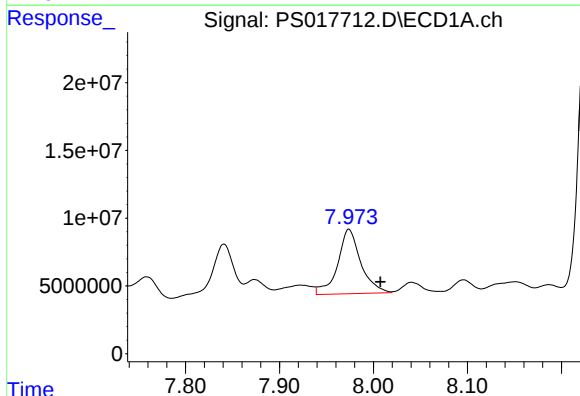
R.T.: 7.604 min
Delta R.T.: -0.029 min
Response: 26179026
Conc: 3.96 ug/ml

Instrument :
ECD_S
ClientSampleId :



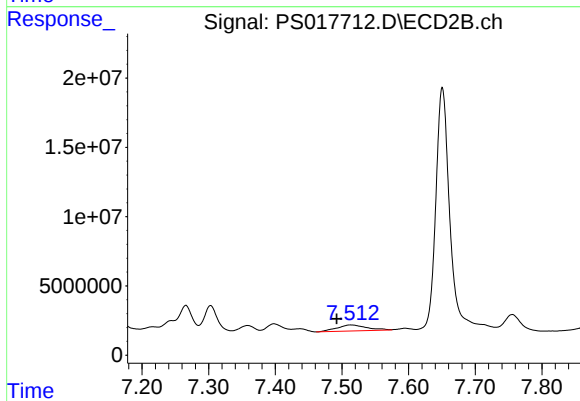
#7 MCPA

R.T.: 7.161 min
Delta R.T.: -0.021 min
Response: 13118788
Conc: 4.29 ug/ml



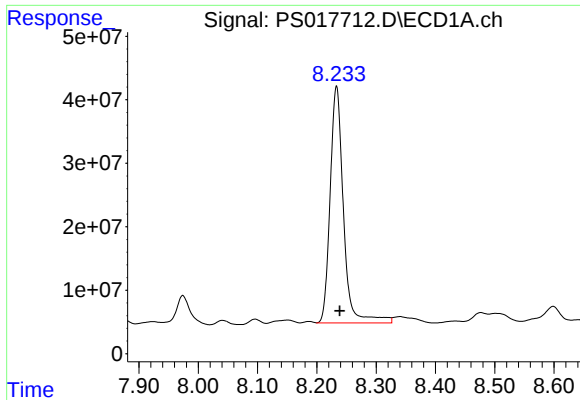
#8 DICHLORPROP

R.T.: 7.974 min
Delta R.T.: -0.033 min
Response: 81459376
Conc: 52.13 ng/ml



#8 DICHLORPROP

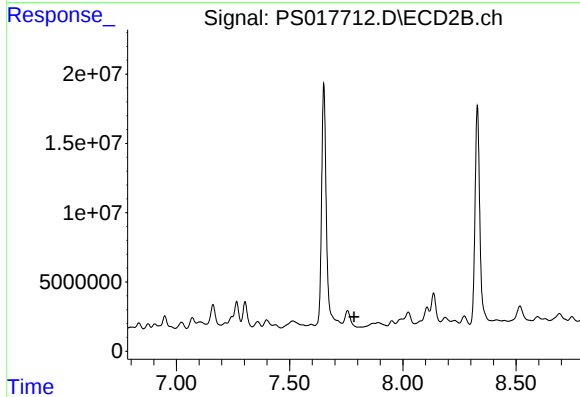
R.T.: 7.513 min
Delta R.T.: 0.021 min
Response: 13825039
Conc: 20.29 ng/ml



#9 2,4-D

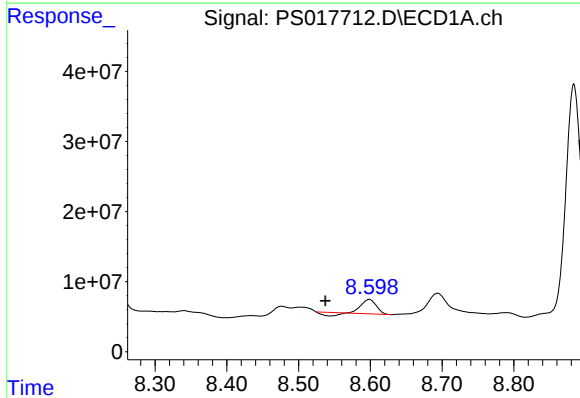
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 583199667
Conc: 329.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



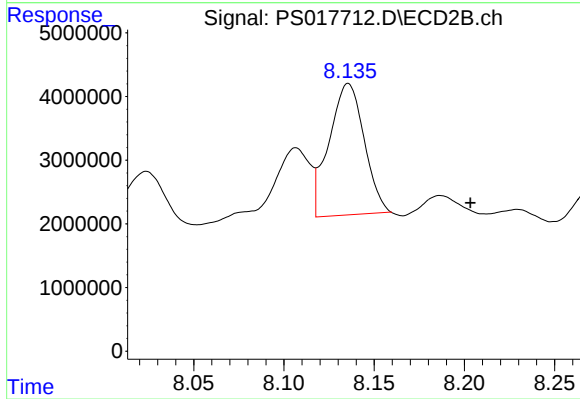
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



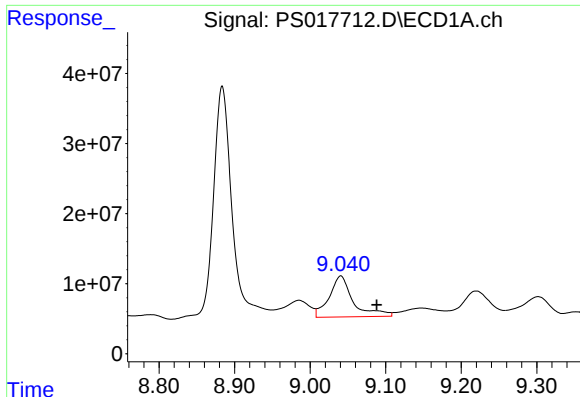
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: 0.061 min
Response: 25641184
Conc: 1.19 ng/ml



#10 Pentachlorophenol

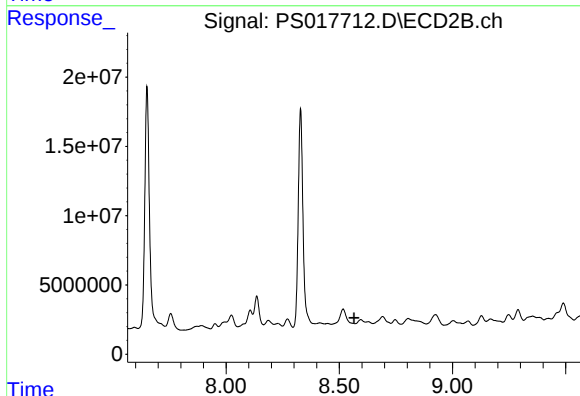
R.T.: 8.136 min
Delta R.T.: -0.068 min
Response: 28196878
Conc: 3.29 ng/ml



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

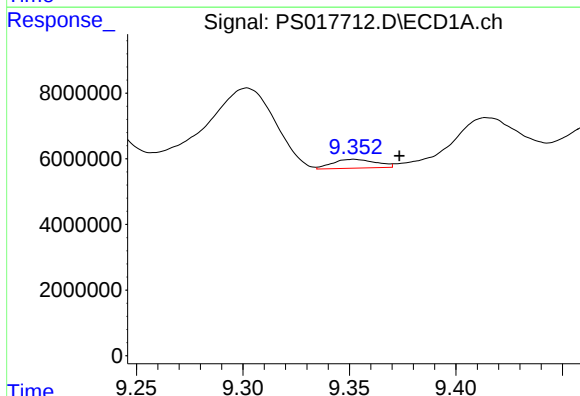
R.T.: 9.040 min
Delta R.T.: -0.048 min
Response: 128441530
Conc: 15.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



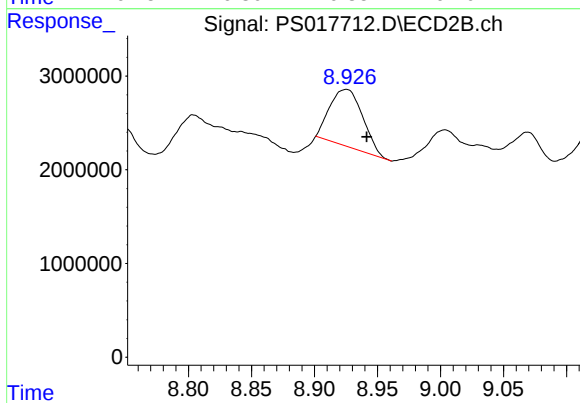
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



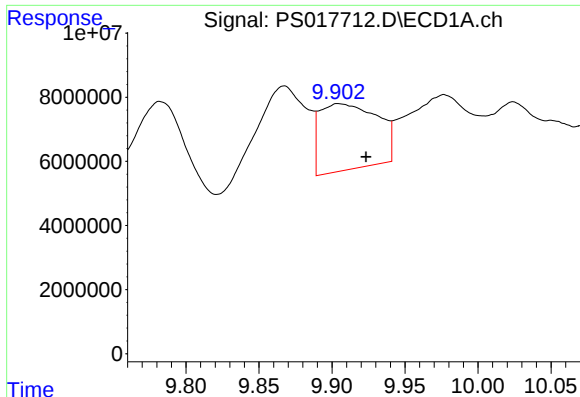
#12 2,4,5-T

R.T.: 9.352 min
Delta R.T.: -0.022 min
Response: 3852791
Conc: N.D.



#12 2,4,5-T

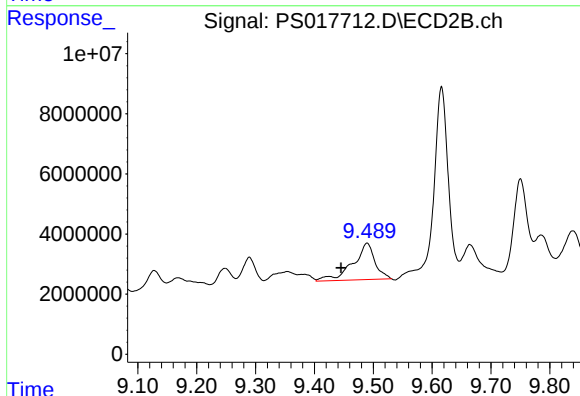
R.T.: 8.925 min
Delta R.T.: -0.017 min
Response: 11026778
Conc: 3.22 ng/ml



#13 2,4-DB

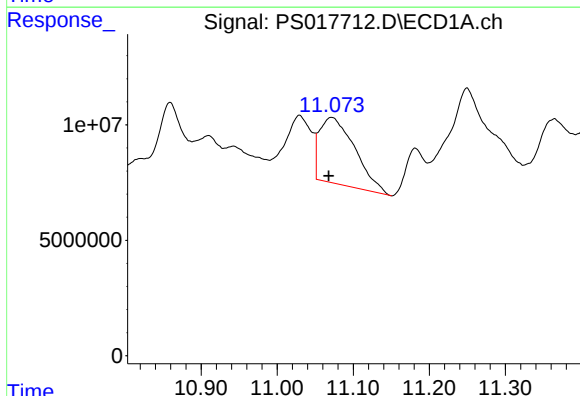
R.T.: 9.905 min
Delta R.T.: -0.018 min
Response: 56460191
Conc: 38.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



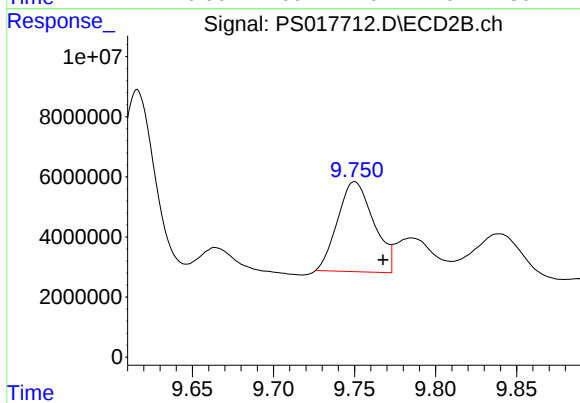
#13 2,4-DB

R.T.: 9.489 min
Delta R.T.: 0.044 min
Response: 31531653
Conc: 69.60 ng/ml



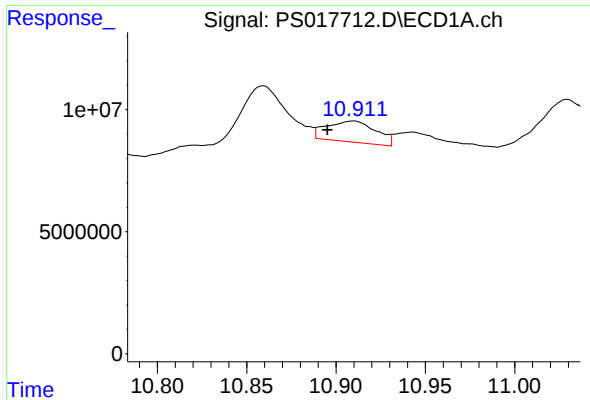
#14 DINOSEB

R.T.: 11.072 min
Delta R.T.: 0.004 min
Response: 92317248
Conc: 13.50 ng/ml



#14 DINOSEB

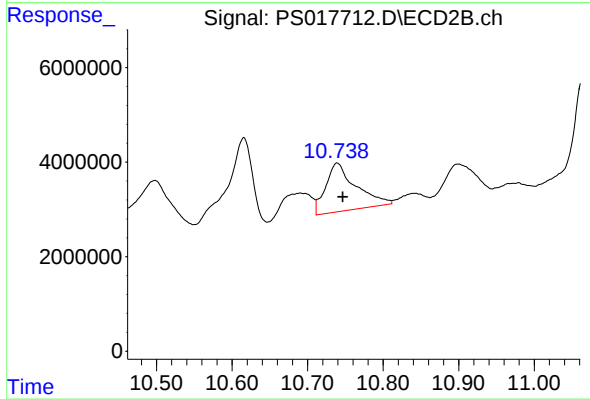
R.T.: 9.750 min
Delta R.T.: -0.017 min
Response: 46423802
Conc: 17.97 ng/ml



#15 Picloram

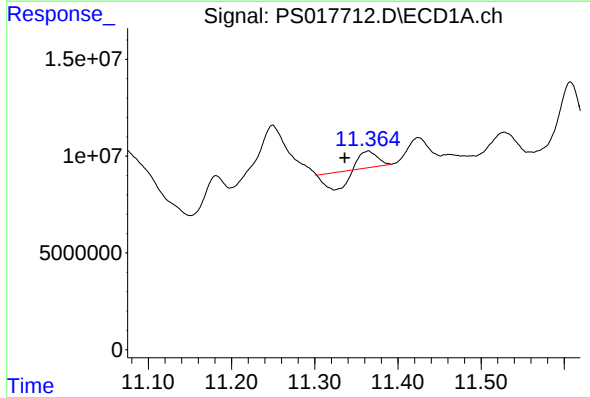
R.T.: 10.909 min
Delta R.T.: 0.014 min
Response: 16525619
Conc: 1.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



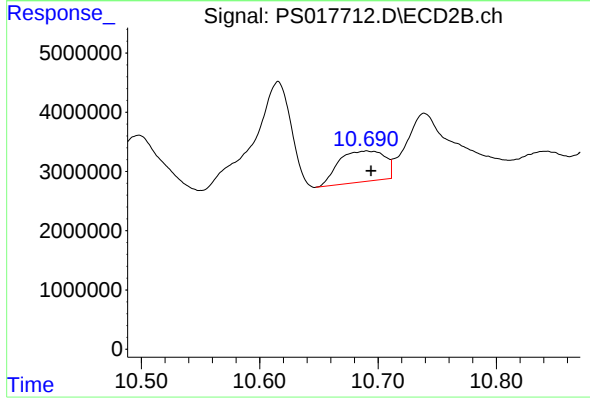
#15 Picloram

R.T.: 10.739 min
Delta R.T.: -0.007 min
Response: 28363410
Conc: 5.77 ng/ml



#16 DCPA

R.T.: 11.364 min
Delta R.T.: 0.028 min
Response: 129614
Conc: N.D.



#16 DCPA

R.T.: 10.691 min
Delta R.T.: -0.003 min
Response: 13994578
Conc: 3.12 ng/ml