

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033019\
 Data File : PS003853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2019 10:51
 Operator : EI\SJ
 Sample : K2111-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 S5(5-15)COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 01:44:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 2019
 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	11.262	10.759	399.9E6	316.1E6	916.755	644.155 #
Target Compounds							
1) T	Dalapon	2.780	2.273	71946992	182.5E6	96.504	250.144 #
2) T	3,5-DICHL...	0.000	8.936	0	3215356	N.D.	5.041 #
3) T	4-Nitroph...	10.929	9.885	33202948	43113866	153.249	189.900
5) T	DICAMBA	11.633	11.049	51620983	2072046	25.163	1.114 #
6) T	MCPD	11.936	11.278	6944395	-1816952	4.992	N.D. #
7) T	MCPA	12.146	11.666	7155551	2621924	3.392	1.470 #
8) T	DICHLORPROP	12.765	12.170	7634685	2360639	15.631	5.071 #
9) T	2,4-D	13.109	12.623	3533319	12224792	7.266	22.983 #
10) T	Pentachlo...	13.480	13.135	39919761	86243540	5.182	12.462 #
11) T	2,4,5-TP ...	14.355	13.775	8369372	5163939	2.918	1.950 #
12) T	2,4,5-T	14.766	14.384	5662956	9760687	1.994	4.490 #
13) T	2,4-DB	15.525	15.027	55495815	46865042	184.064	157.821
14) T	DINOSEB	16.969	0.000	21660703	0	9.058	N.D. #
15) T	Picloram	16.780	16.680	45554281	57700212	13.410	18.195 #
16) T	DCPA	17.262	16.680	30868851	57700212	8.573	17.071 #

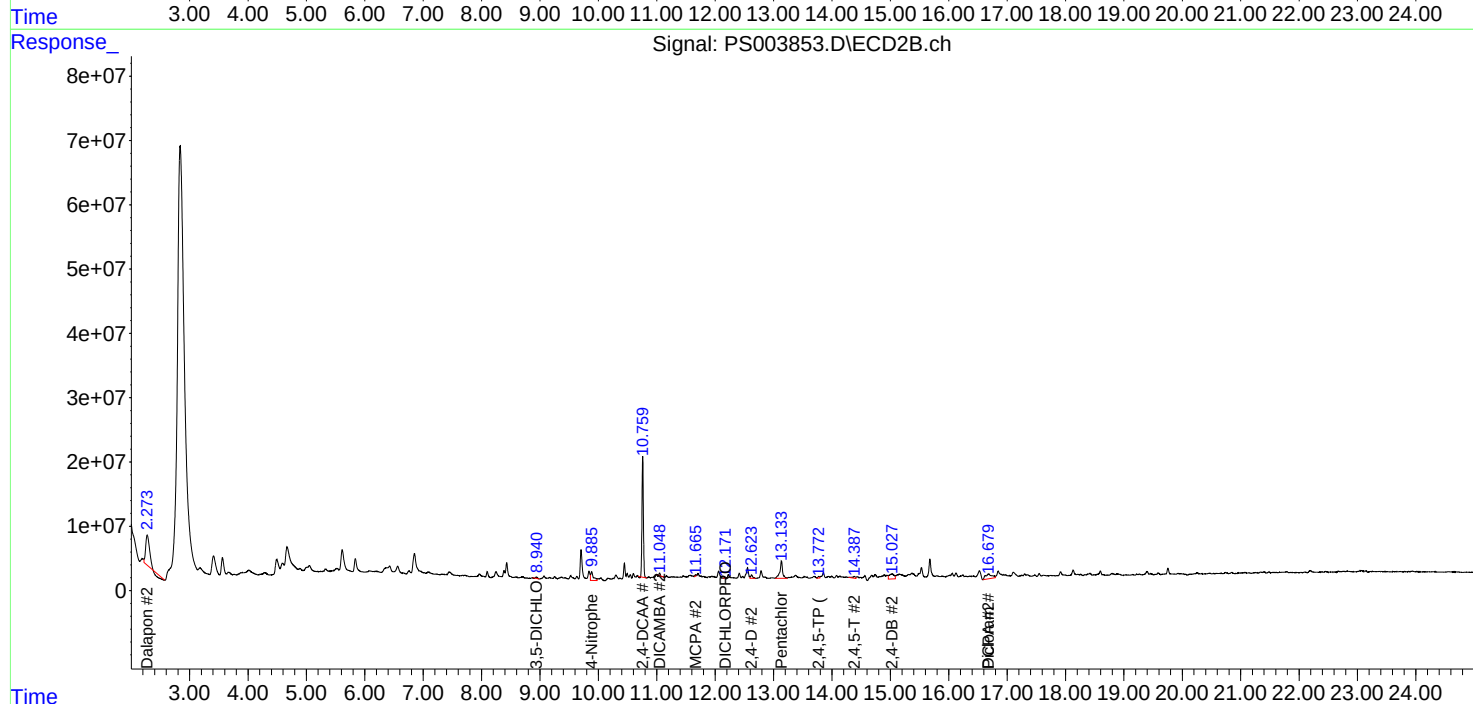
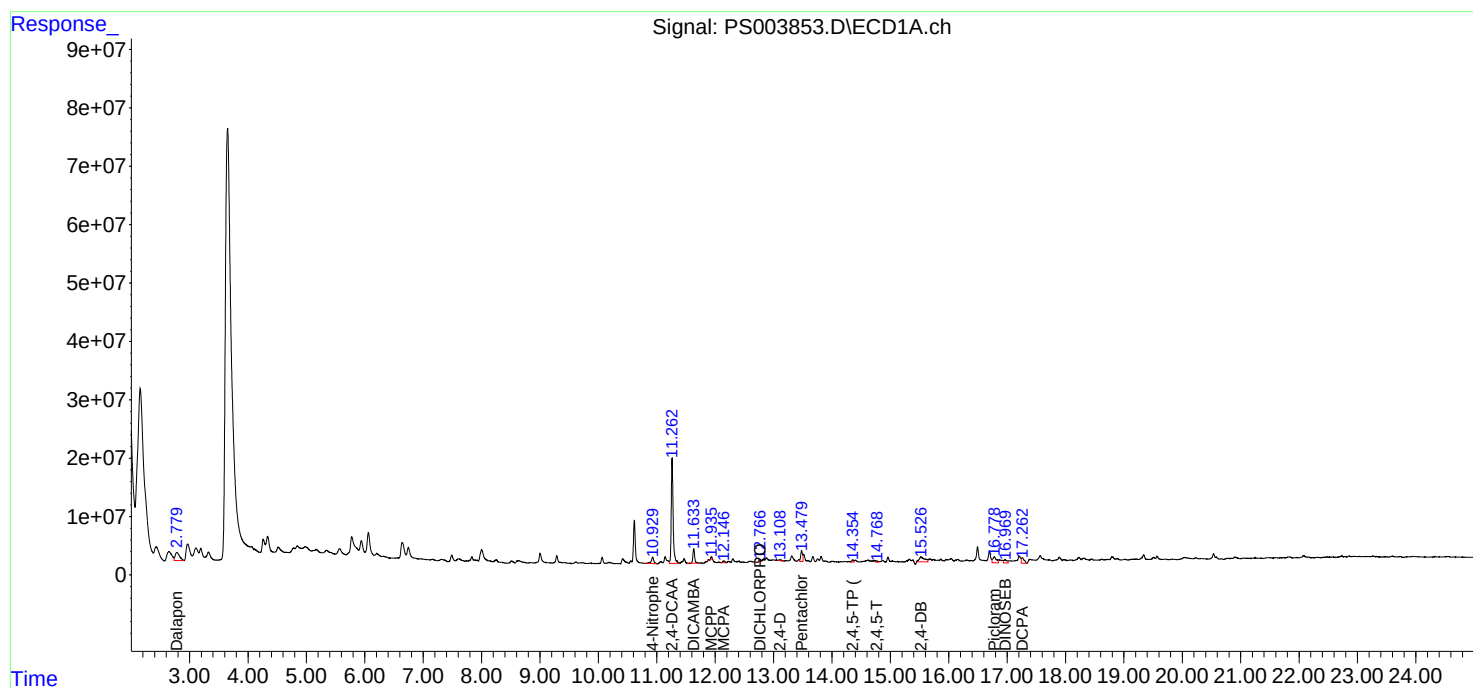
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

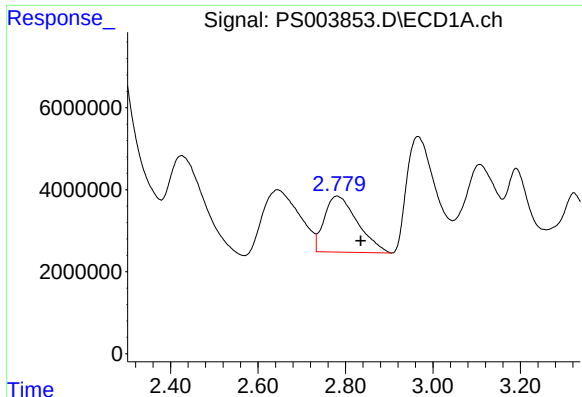
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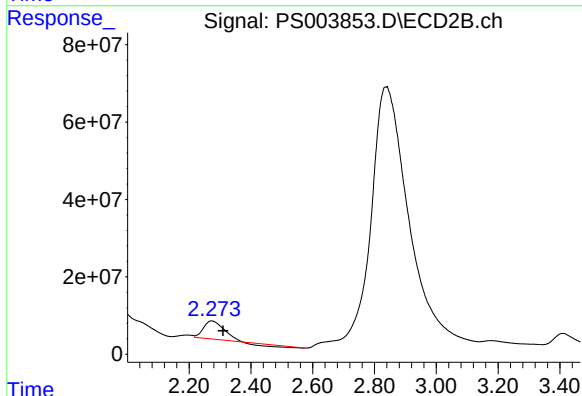




#1 Dalapon

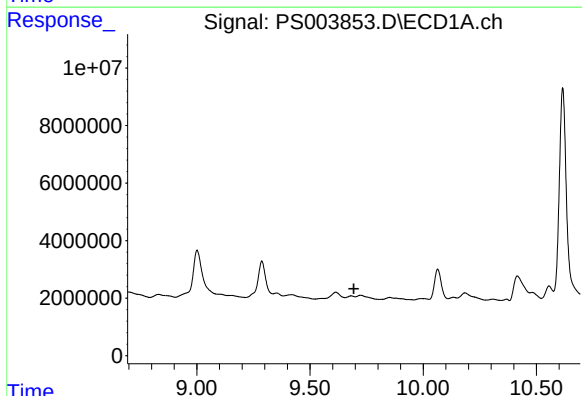
R.T.: 2.780 min
Delta R.T.: -0.055 min
Response: 71946992
Conc: 96.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
S5(5-15)COMP



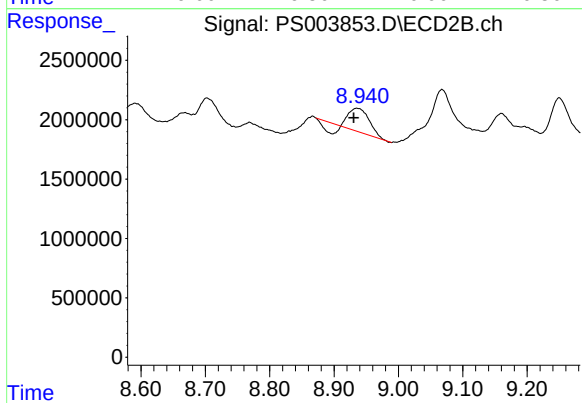
#1 Dalapon

R.T.: 2.273 min
Delta R.T.: -0.038 min
Response: 182512431
Conc: 250.14 ng/ml



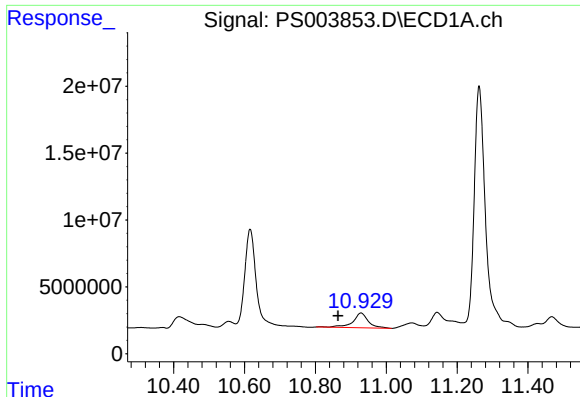
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 9.693 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

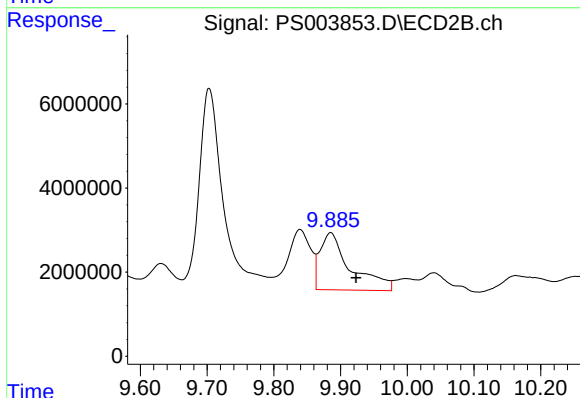
R.T.: 8.936 min
Delta R.T.: 0.005 min
Response: 3215356
Conc: 5.04 ng/ml



#3 4-Nitrophenol

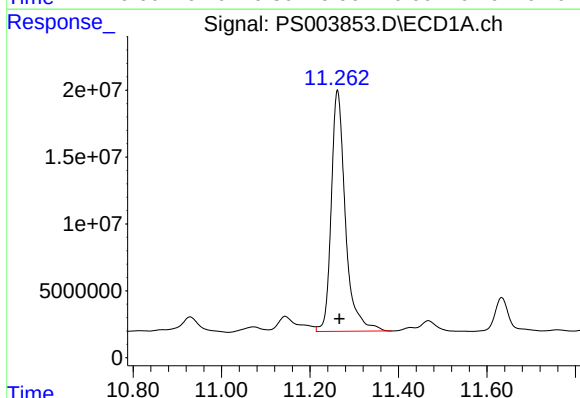
R.T.: 10.929 min
Delta R.T.: 0.064 min
Response: 33202948
Conc: 153.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
S5(5-15)COMP



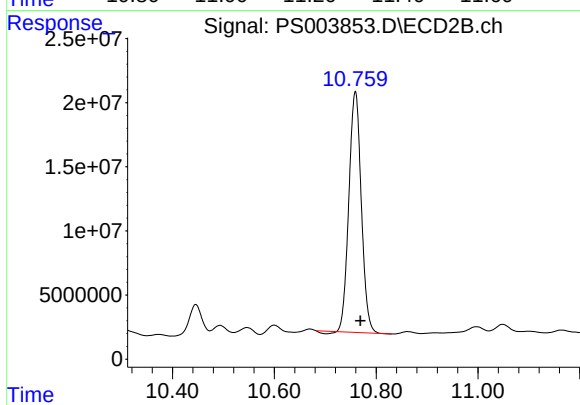
#3 4-Nitrophenol

R.T.: 9.885 min
Delta R.T.: -0.038 min
Response: 43113866
Conc: 189.90 ng/ml



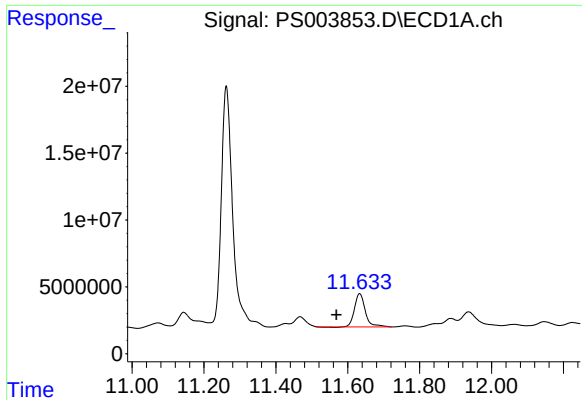
#4 2,4-DCAA

R.T.: 11.262 min
Delta R.T.: -0.005 min
Response: 399899969
Conc: 916.76 ng/ml



#4 2,4-DCAA

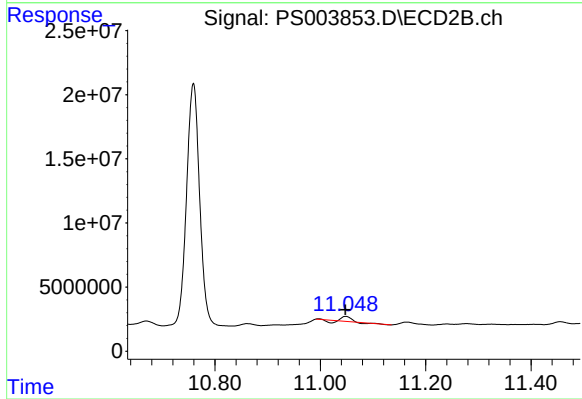
R.T.: 10.759 min
Delta R.T.: -0.010 min
Response: 316060260
Conc: 644.16 ng/ml



#5 DICAMBA

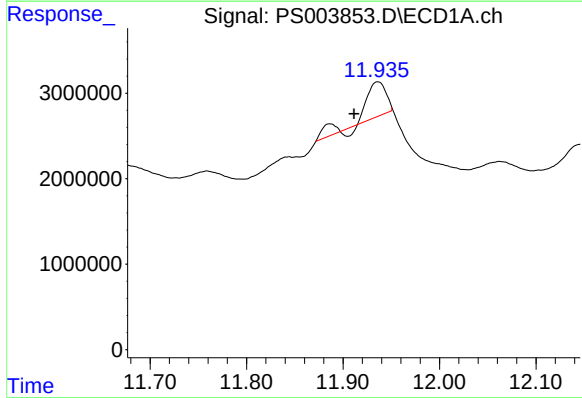
R.T.: 11.633 min
Delta R.T.: 0.064 min
Response: 51620983
Conc: 25.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
S5(5-15)COMP



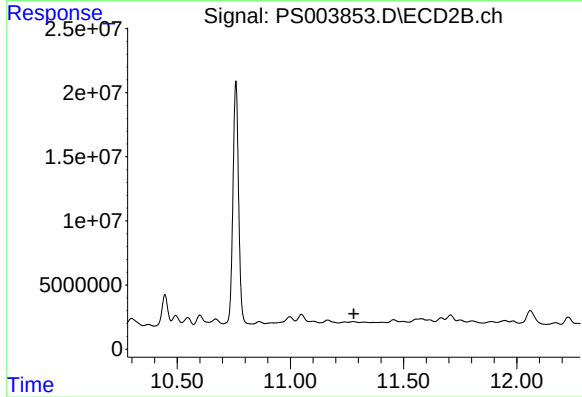
#5 DICAMBA

R.T.: 11.049 min
Delta R.T.: 0.001 min
Response: 2072046
Conc: 1.11 ng/ml



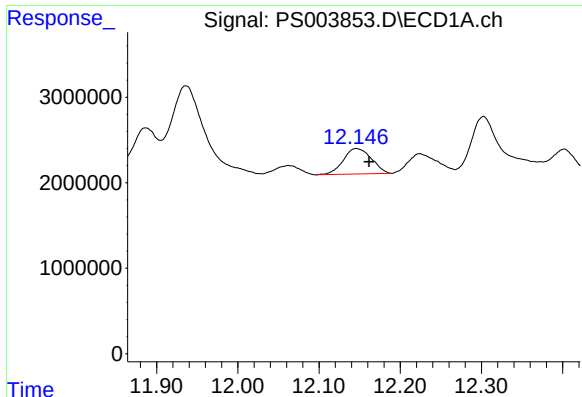
#6 MCP

R.T.: 11.936 min
Delta R.T.: 0.025 min
Response: 6944395
Conc: 4.99 ug/ml



#6 MCP

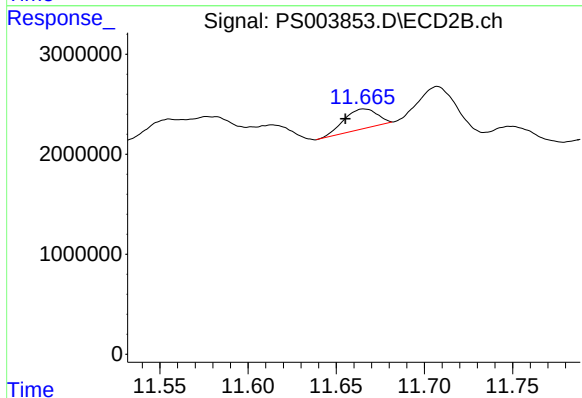
R.T.: 11.278 min
Delta R.T.: -0.003 min
Response: -1816952
Conc: N.D.



#7 MCPA

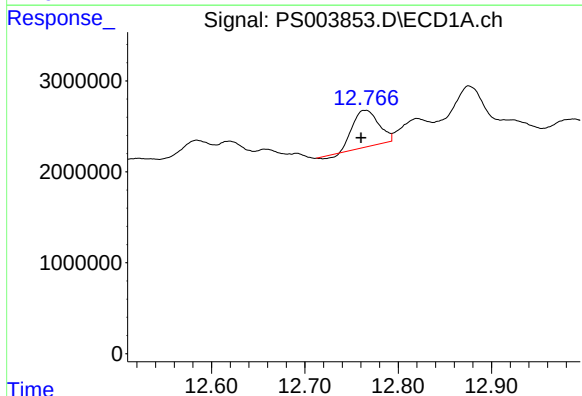
R.T.: 12.146 min
Delta R.T.: -0.016 min
Response: 7155551
Conc: 3.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
S5(5-15)COMP



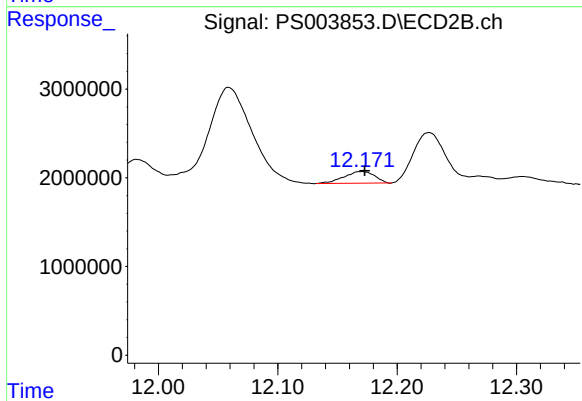
#7 MCPA

R.T.: 11.666 min
Delta R.T.: 0.011 min
Response: 2621924
Conc: 1.47 ug/ml



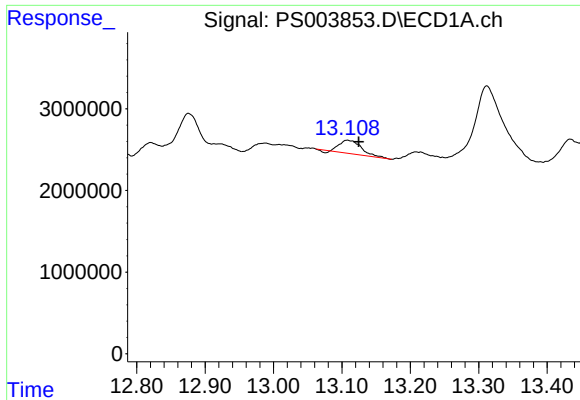
#8 DICHLORPROP

R.T.: 12.765 min
Delta R.T.: 0.005 min
Response: 7634685
Conc: 15.63 ng/ml



#8 DICHLORPROP

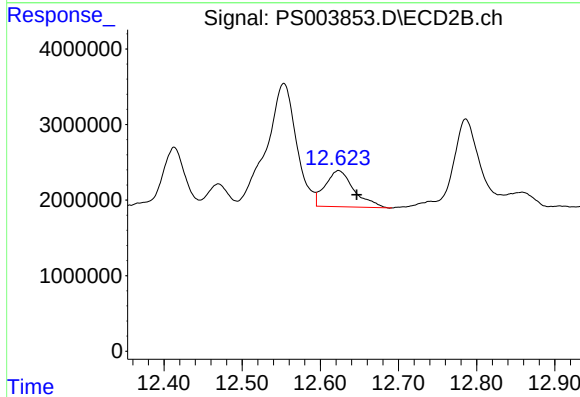
R.T.: 12.170 min
Delta R.T.: -0.003 min
Response: 2360639
Conc: 5.07 ng/ml



#9 2,4-D

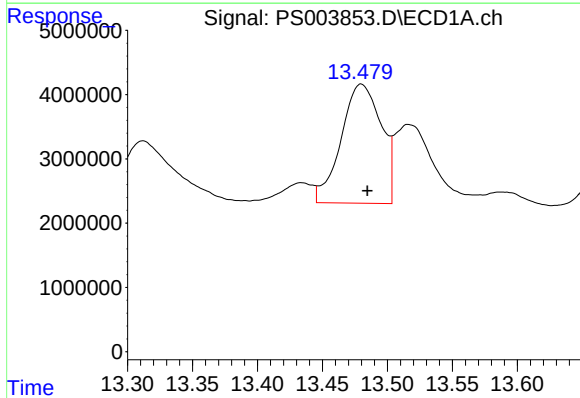
R.T.: 13.109 min
Delta R.T.: -0.016 min
Response: 3533319
Conc: 7.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
S5(5-15)COMP



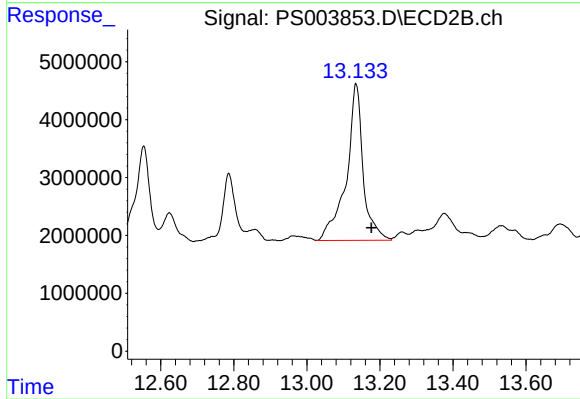
#9 2,4-D

R.T.: 12.623 min
Delta R.T.: -0.023 min
Response: 12224792
Conc: 22.98 ng/ml



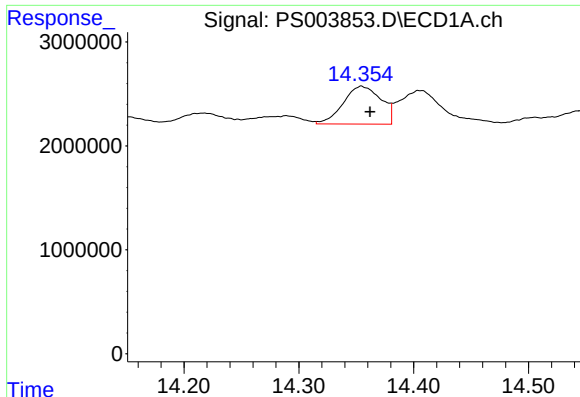
#10 Pentachlorophenol

R.T.: 13.480 min
Delta R.T.: -0.005 min
Response: 39919761
Conc: 5.18 ng/ml



#10 Pentachlorophenol

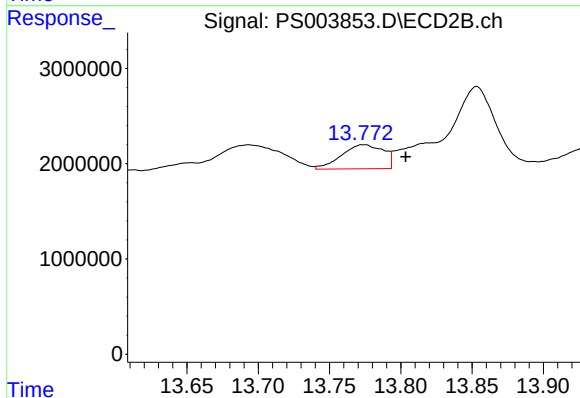
R.T.: 13.135 min
Delta R.T.: -0.042 min
Response: 86243540
Conc: 12.46 ng/ml



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

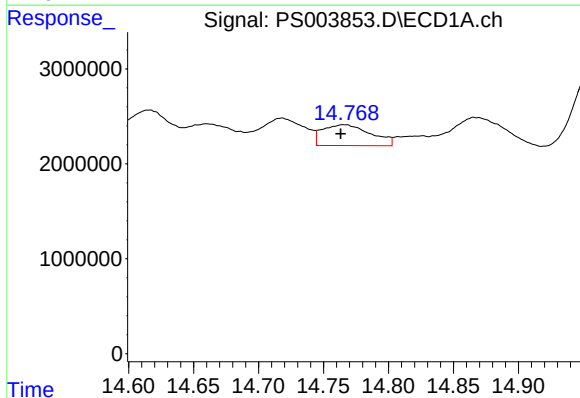
R.T.: 14.355 min
Delta R.T.: -0.007 min
Response: 8369372
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
S5(5-15)COMP



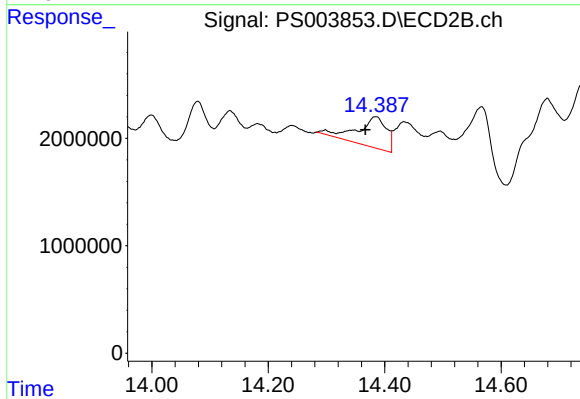
#11 2,4,5-TP (SILVEX)

R.T.: 13.775 min
Delta R.T.: -0.029 min
Response: 5163939
Conc: 1.95 ng/ml



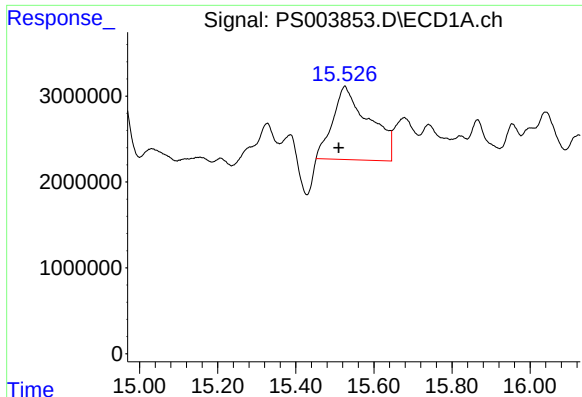
#12 2,4,5-T

R.T.: 14.766 min
Delta R.T.: 0.003 min
Response: 5662956
Conc: 1.99 ng/ml



#12 2,4,5-T

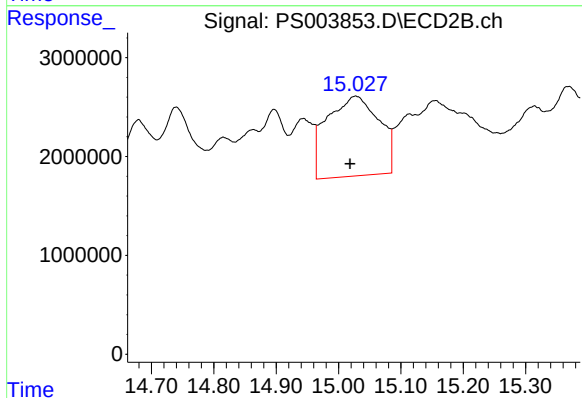
R.T.: 14.384 min
Delta R.T.: 0.017 min
Response: 9760687
Conc: 4.49 ng/ml



#13 2,4-DB

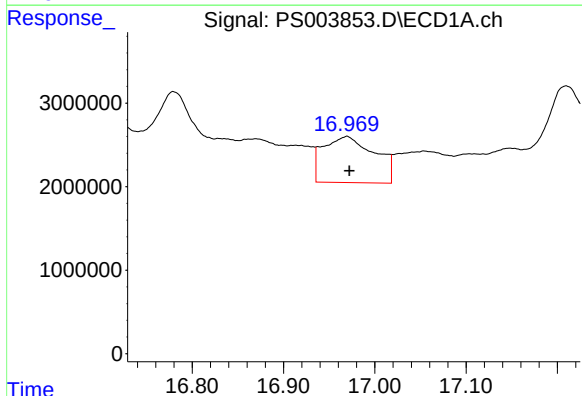
R.T.: 15.525 min
Delta R.T.: 0.015 min
Response: 55495815
Conc: 184.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
S5(5-15)COMP



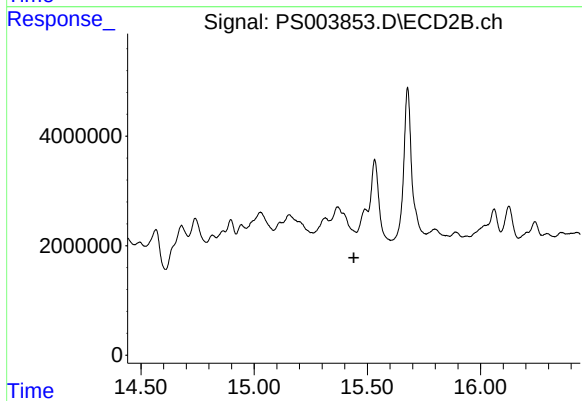
#13 2,4-DB

R.T.: 15.027 min
Delta R.T.: 0.009 min
Response: 46865042
Conc: 157.82 ng/ml



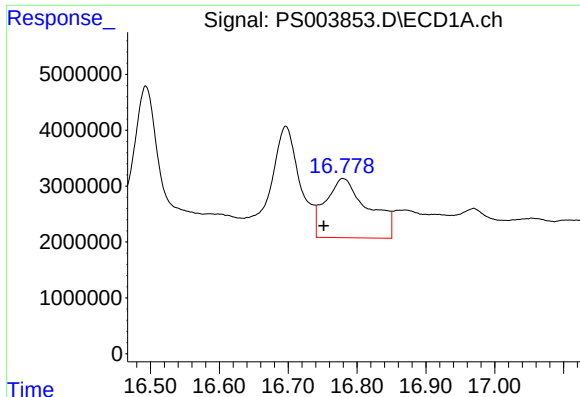
#14 DINOSEB

R.T.: 16.969 min
Delta R.T.: -0.003 min
Response: 21660703
Conc: 9.06 ng/ml



#14 DINOSEB

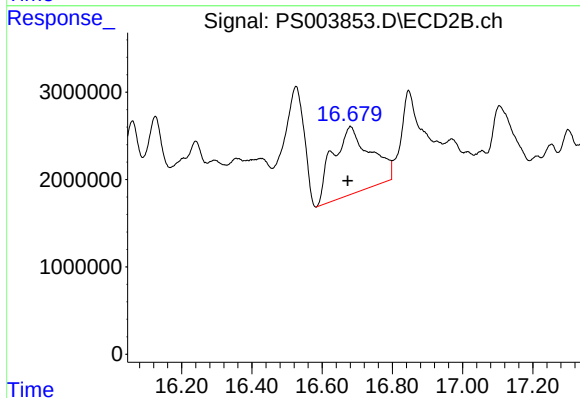
R.T.: 0.000 min
Exp R.T. : 15.440 min
Response: 0
Conc: N.D.



#15 Picloram

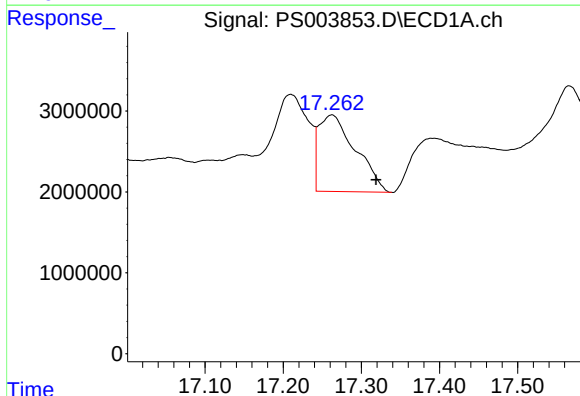
R.T.: 16.780 min
Delta R.T.: 0.028 min
Response: 45554281
Conc: 13.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
S5(5-15)COMP



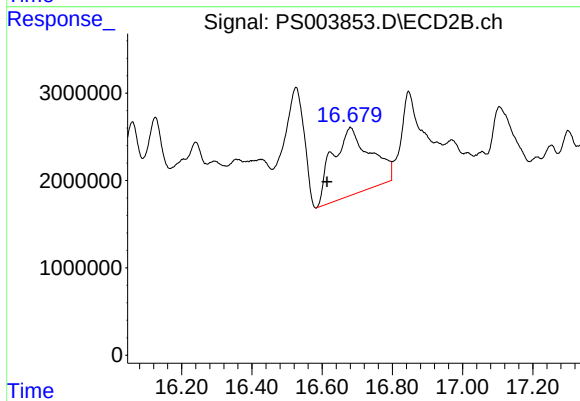
#15 Picloram

R.T.: 16.680 min
Delta R.T.: 0.008 min
Response: 57700212
Conc: 18.19 ng/ml



#16 DCPA

R.T.: 17.262 min
Delta R.T.: -0.056 min
Response: 30868851
Conc: 8.57 ng/ml



#16 DCPA

R.T.: 16.680 min
Delta R.T.: 0.066 min
Response: 57700212
Conc: 17.07 ng/ml