

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032122\
 Data File : PS018642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 13:12
 Operator : AJ\MA
 Sample : N1983-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 124055

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 15:48:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.232	6.811	2607.0E6	778.1E6	916.066	1105.746
Target Compounds							
1) T	Dalapon	2.983f	2.531	136.1E6	20379204	35.003	24.658 #
2) T	3,5-DICHL...	6.467	6.009	10145797	37389679	2.633	35.741 #
3) T	4-Nitroph...	7.067	6.476f	136.9E6	67870979	79.468	167.057 #
5) T	DICAMBA	7.430	6.975	23472313	10966975	2.152	3.682 #
6) T	MCPD	7.595	7.081	69328489	4755782	8.167	1.943 #
7) T	MCPA	7.740	0.000	20313887	0	1.680	N.D. #
8) T	DICHLORPROP	8.132	7.619	21375555	42067706	7.761	53.142 #
9) T	2,4-D	8.370	7.882	4276298	41039890	1.276	43.845 #
10) T	Pentachlo...	8.658	8.320	7049694	7743761	<MDL	<MDL #
11) T	2,4,5-TP ...	9.278f	8.727	518.7E6	9335489	34.108	2.140 #
12) T	2,4,5-T	9.521	9.080	17584016	257.7E6	1.177	62.205 #
13) T	2,4-DB	10.026	9.586	42551663	1290.7E6	15.556	2273.363 #
14) T	DINOSEB	11.181	9.899	1502.3E6	607.1E6	140.490	198.144 #
15) T	Picloram	11.006	10.888	101.2E6	74219289	4.923	13.961 #
16) T	DCPA	11.491	10.832	-67131407	75706124	N.D.	14.395

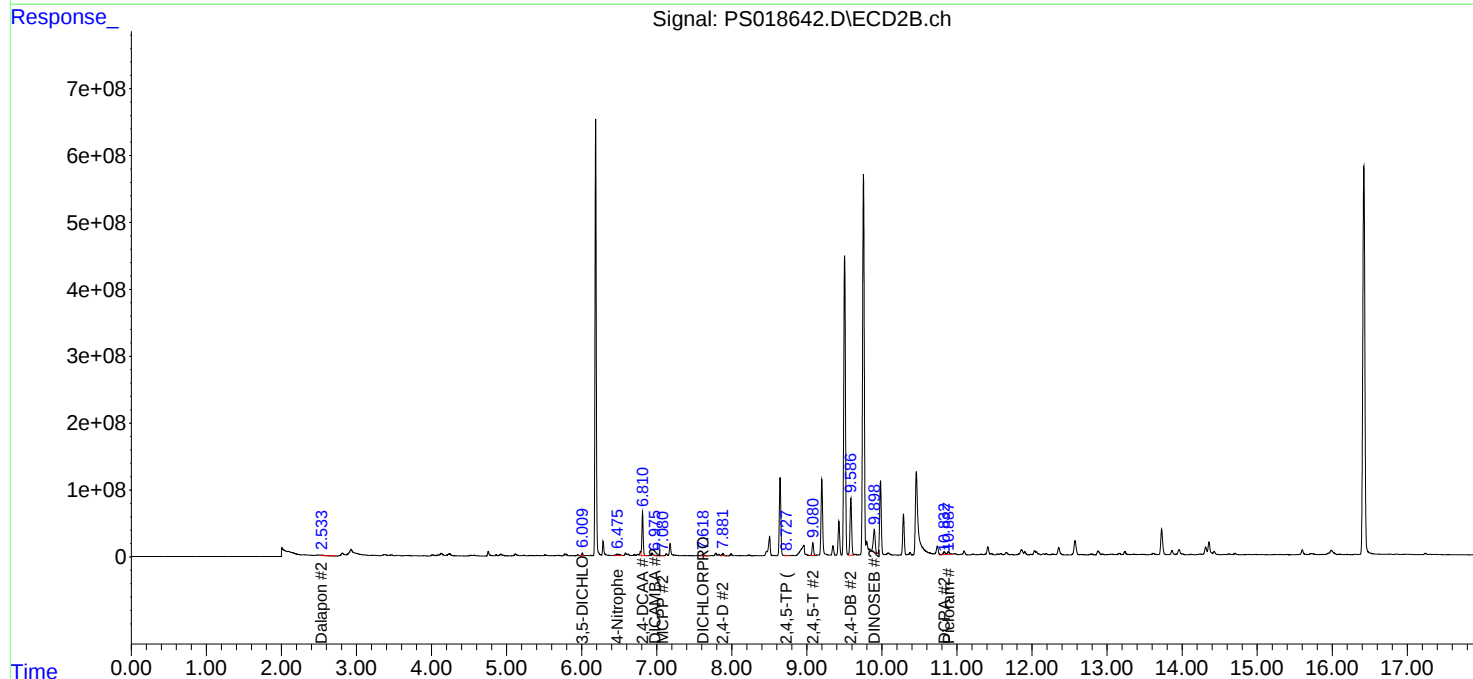
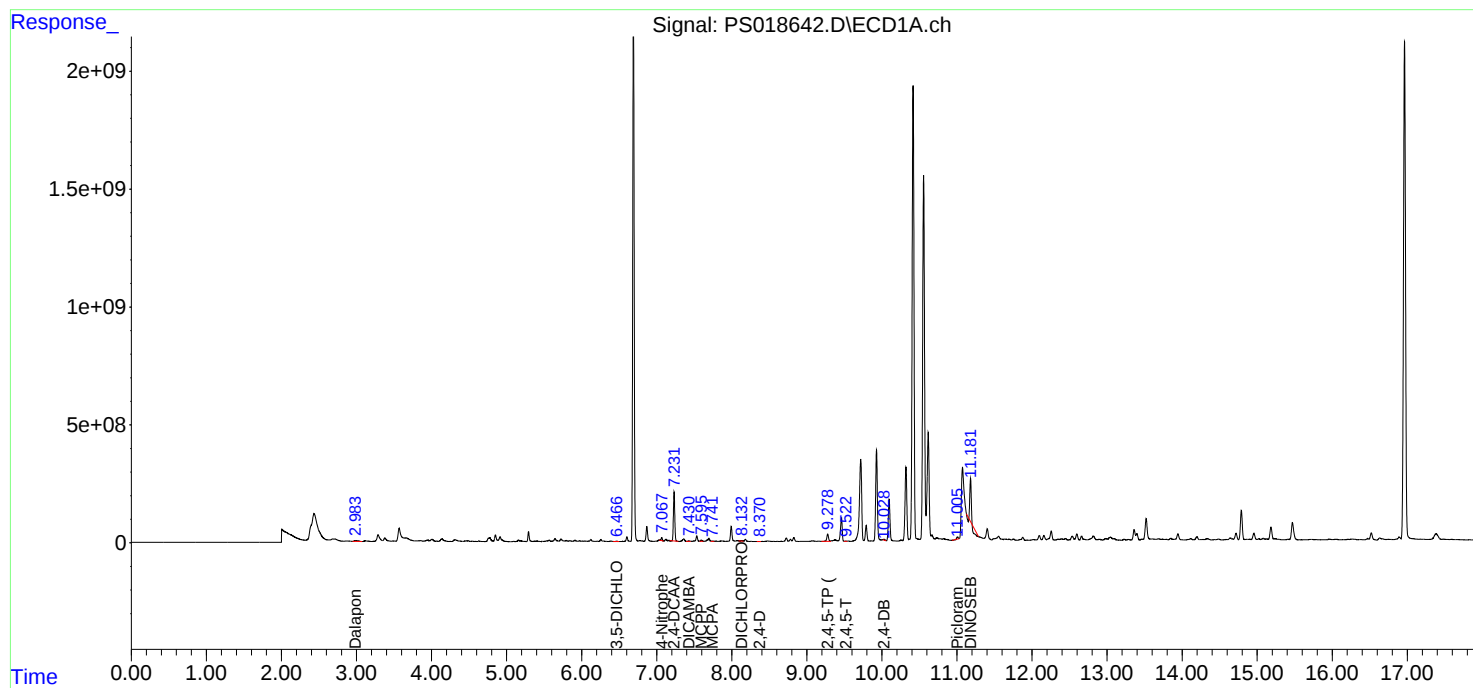
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

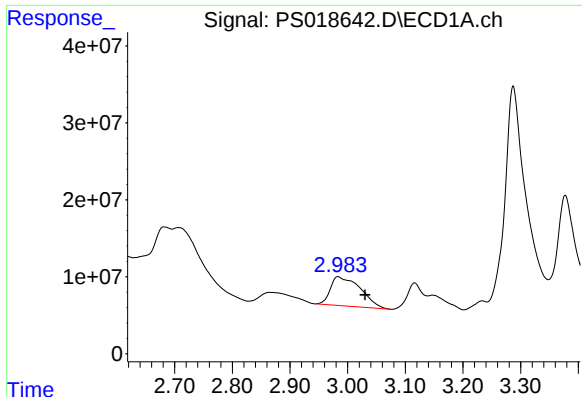
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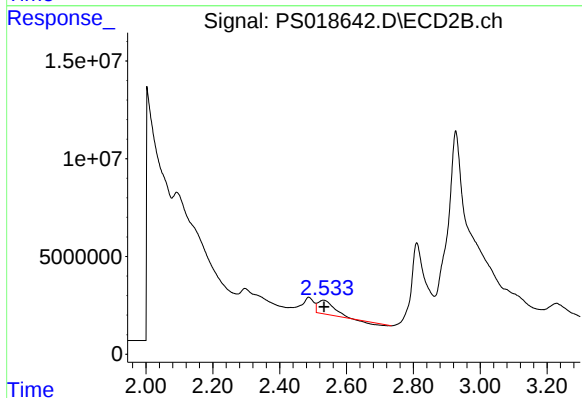




#1 Dalapon

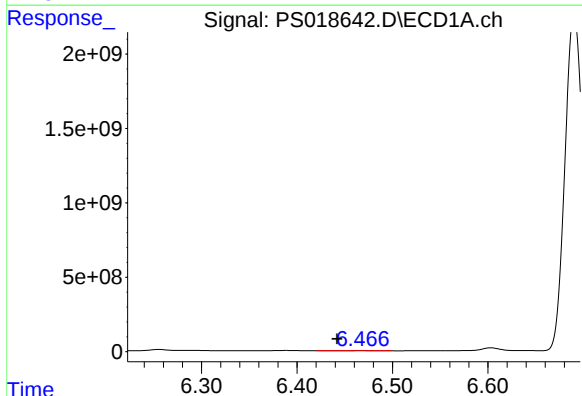
R.T.: 2.983 min
Delta R.T.: -0.047 min
Response: 136108606
Conc: 35.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055



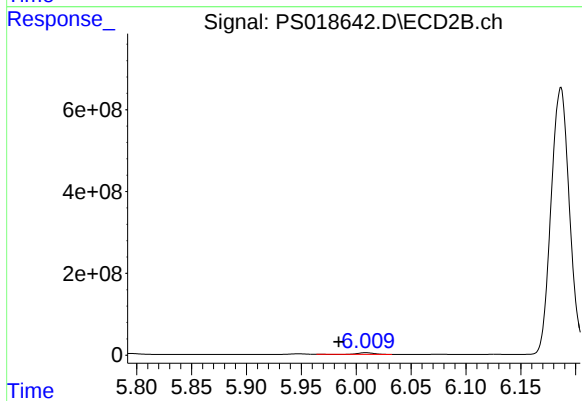
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.002 min
Response: 20379204
Conc: 24.66 ng/ml



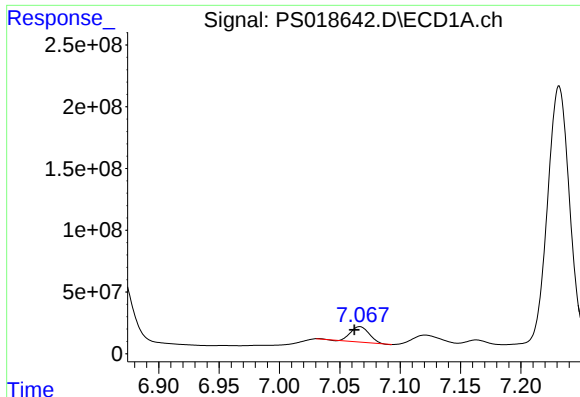
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.467 min
Delta R.T.: 0.025 min
Response: 10145797
Conc: 2.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

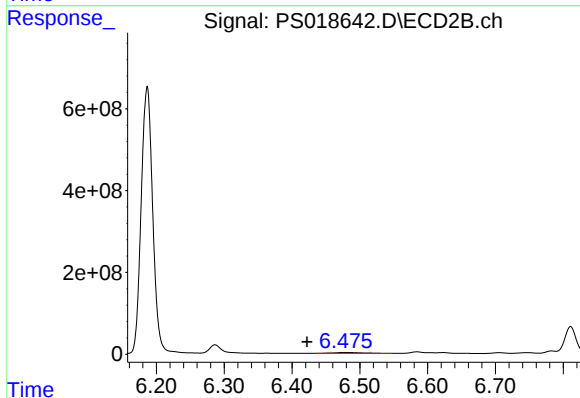
R.T.: 6.009 min
Delta R.T.: 0.025 min
Response: 37389679
Conc: 35.74 ng/ml



#3 4-Nitrophenol

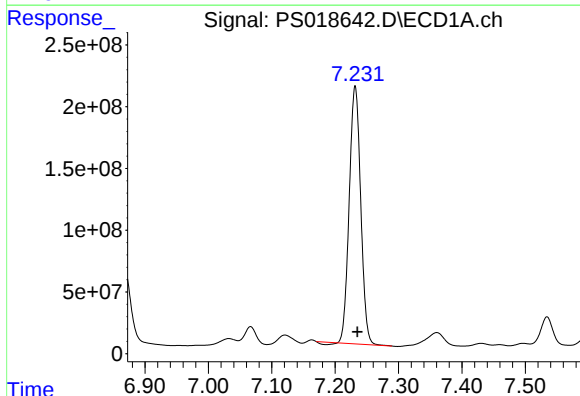
R.T.: 7.067 min
Delta R.T.: 0.005 min
Response: 136932981
Conc: 79.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055



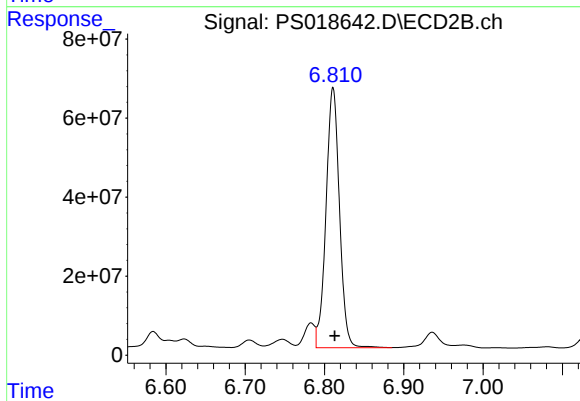
#3 4-Nitrophenol

R.T.: 6.476 min
Delta R.T.: 0.054 min
Response: 67870979
Conc: 167.06 ng/ml



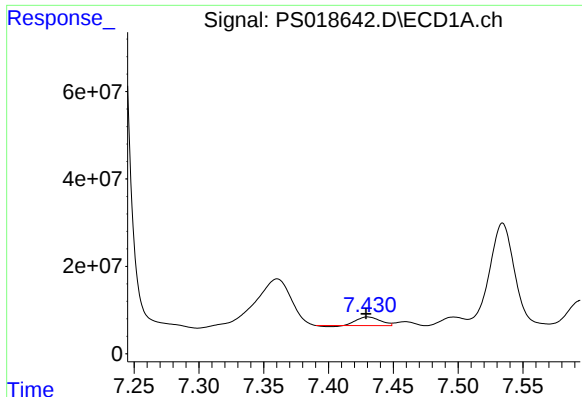
#4 2,4-DCAA

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 2607046073
Conc: 916.07 ng/ml



#4 2,4-DCAA

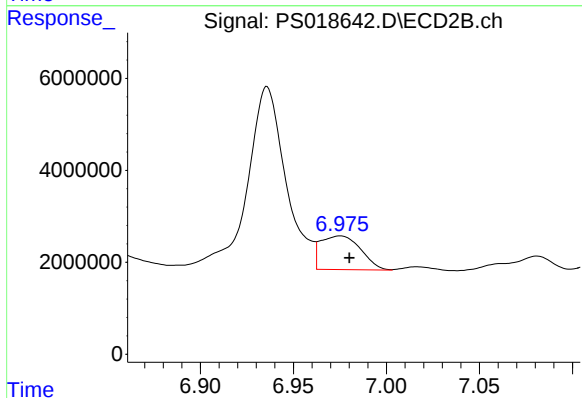
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 778063446
Conc: 1105.75 ng/ml



#5 DICAMBA

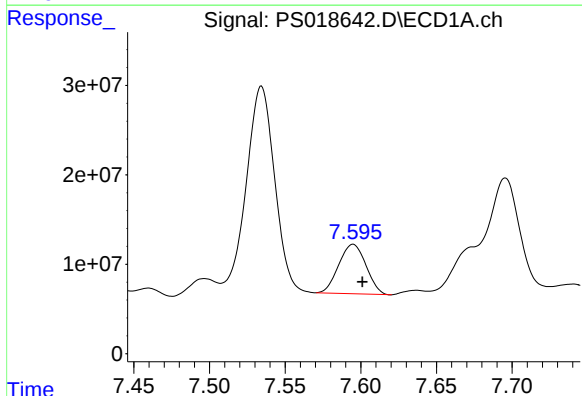
R.T.: 7.430 min
Delta R.T.: 0.001 min
Response: 23472313
Conc: 2.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055



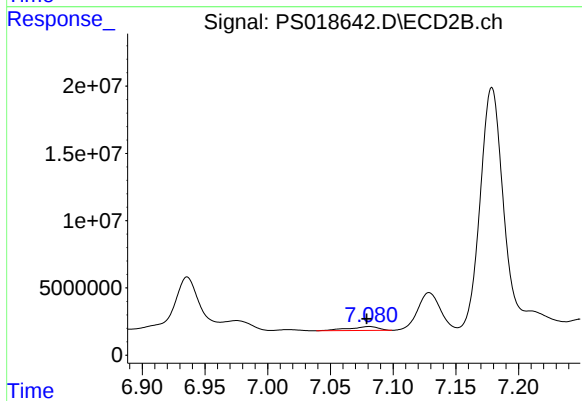
#5 DICAMBA

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 10966975
Conc: 3.68 ng/ml



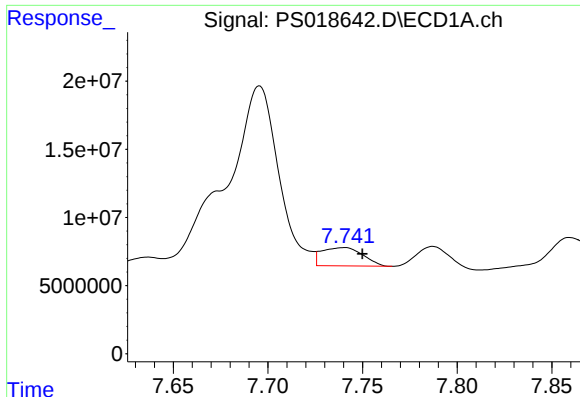
#6 MCP

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 69328489
Conc: 8.17 ug/ml



#6 MCP

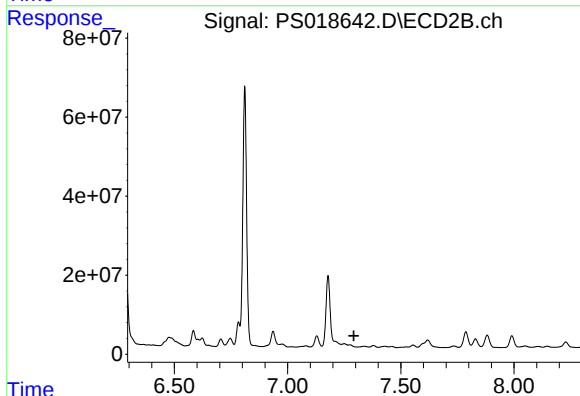
R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 4755782
Conc: 1.94 ug/ml



#7 MCPA

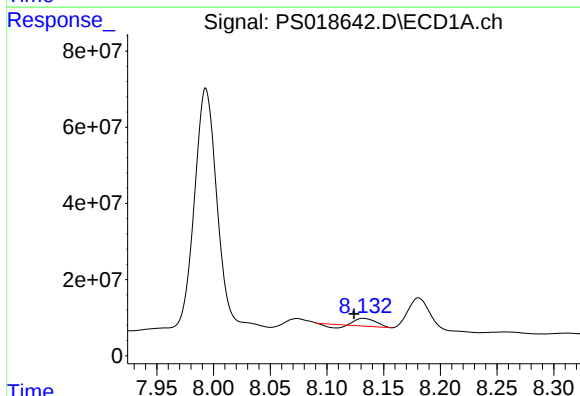
R.T.: 7.740 min
Delta R.T.: -0.010 min
Response: 20313887
Conc: 1.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
124055



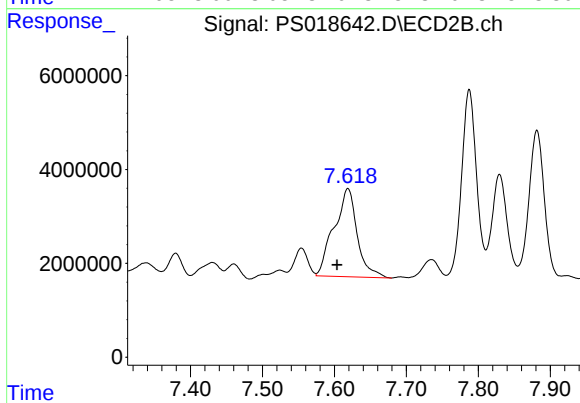
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



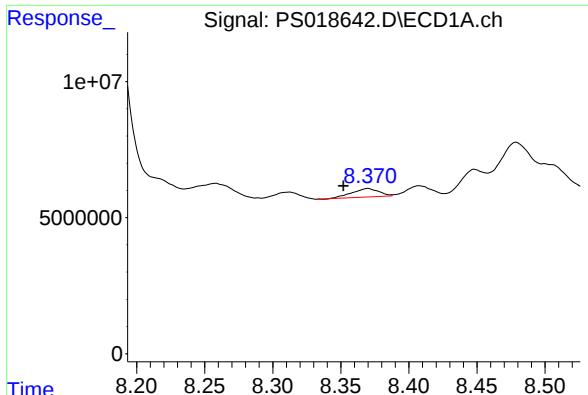
#8 DICHLORPROP

R.T.: 8.132 min
Delta R.T.: 0.008 min
Response: 21375555
Conc: 7.76 ng/ml



#8 DICHLORPROP

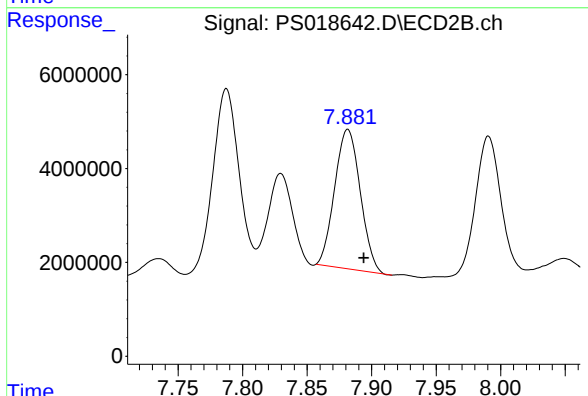
R.T.: 7.619 min
Delta R.T.: 0.015 min
Response: 42067706
Conc: 53.14 ng/ml



#9 2,4-D

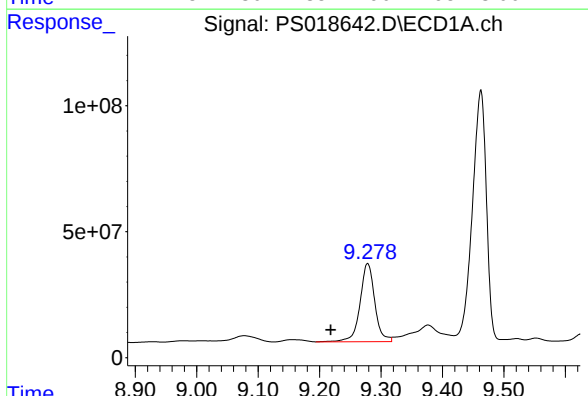
R.T.: 8.370 min
Delta R.T.: 0.018 min
Response: 4276298
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055



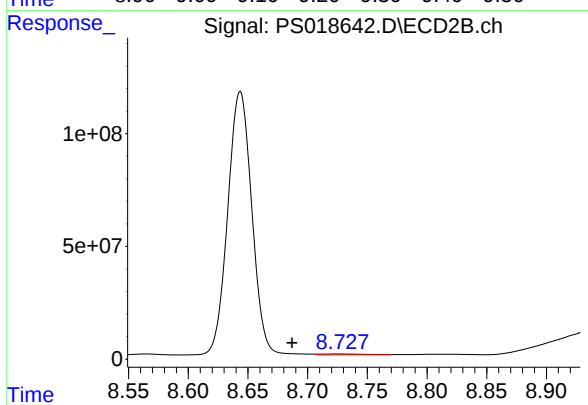
#9 2,4-D

R.T.: 7.882 min
Delta R.T.: -0.012 min
Response: 41039890
Conc: 43.85 ng/ml



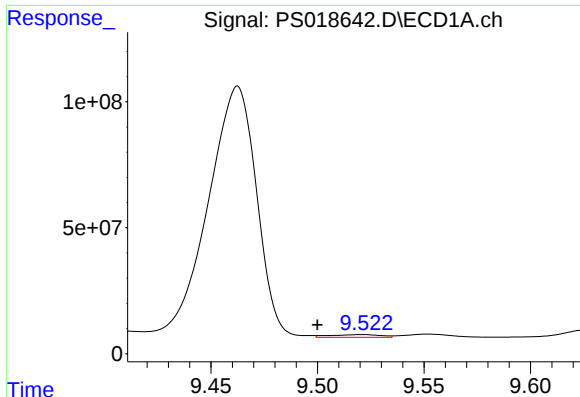
#11 2,4,5-TP (SILVEX)

R.T.: 9.278 min
Delta R.T.: 0.060 min
Response: 518726538
Conc: 34.11 ng/ml



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

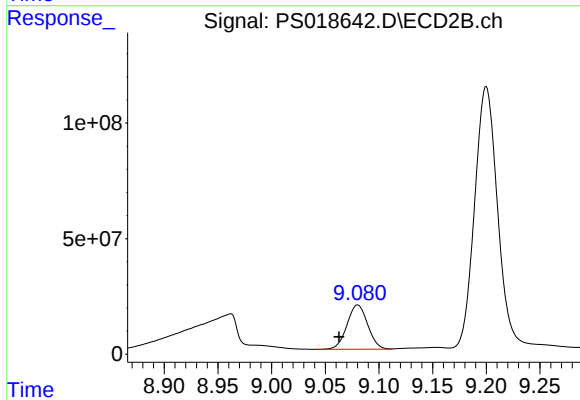
R.T.: 8.727 min
Delta R.T.: 0.040 min
Response: 9335489
Conc: 2.14 ng/ml



#12 2,4,5-T

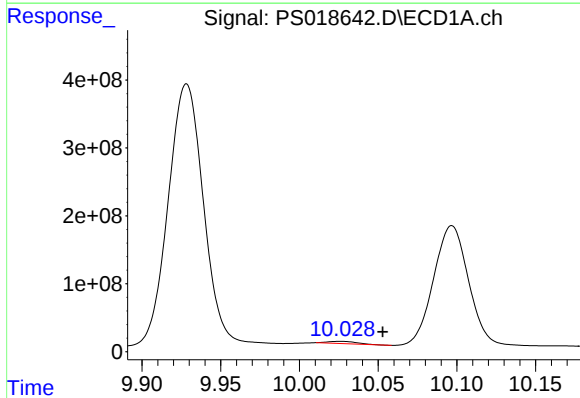
R.T.: 9.521 min
Delta R.T.: 0.021 min
Response: 17584016
Conc: 1.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055



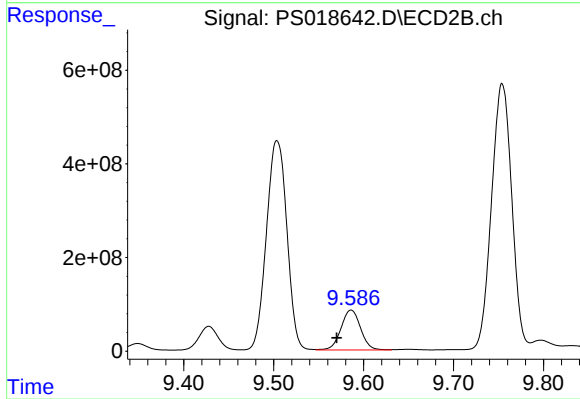
#12 2,4,5-T

R.T.: 9.080 min
Delta R.T.: 0.017 min
Response: 257665222
Conc: 62.21 ng/ml



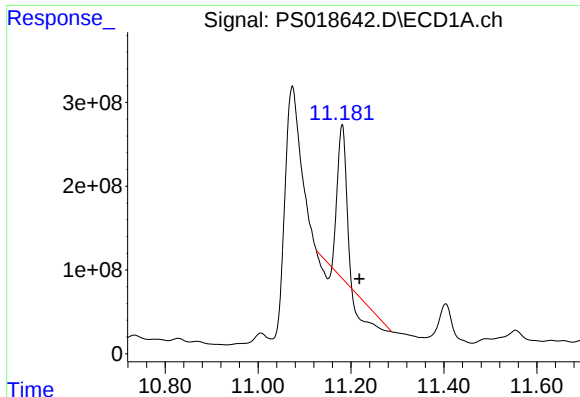
#13 2,4-DB

R.T.: 10.026 min
Delta R.T.: -0.027 min
Response: 42551663
Conc: 15.56 ng/ml



#13 2,4-DB

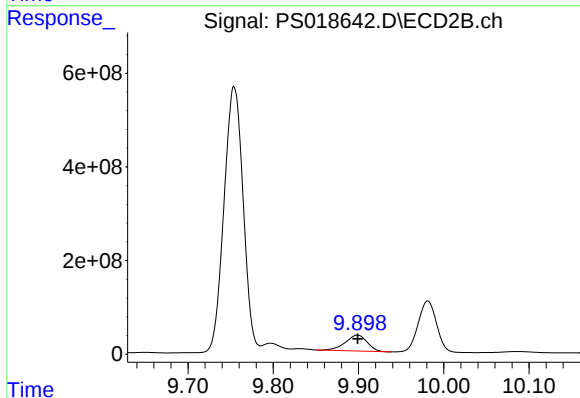
R.T.: 9.586 min
Delta R.T.: 0.016 min
Response: 1290698185
Conc: 2273.36 ng/ml



#14 DINOSEB

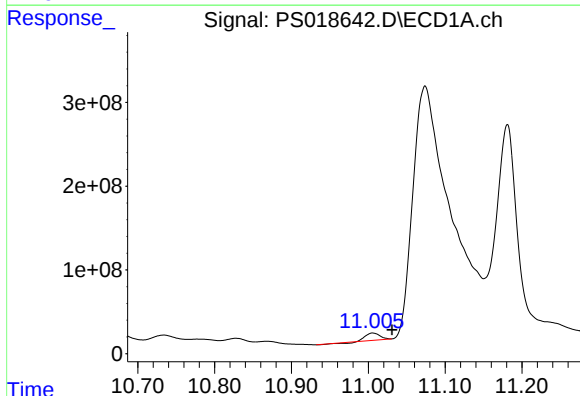
R.T.: 11.181 min
Delta R.T.: -0.037 min
Response: 1502281019
Conc: 140.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055



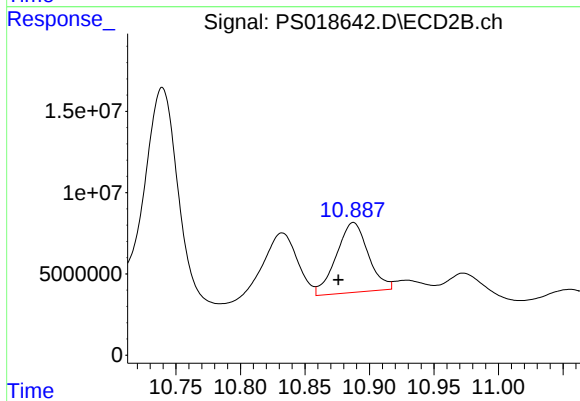
#14 DINOSEB

R.T.: 9.899 min
Delta R.T.: 0.000 min
Response: 607082089
Conc: 198.14 ng/ml



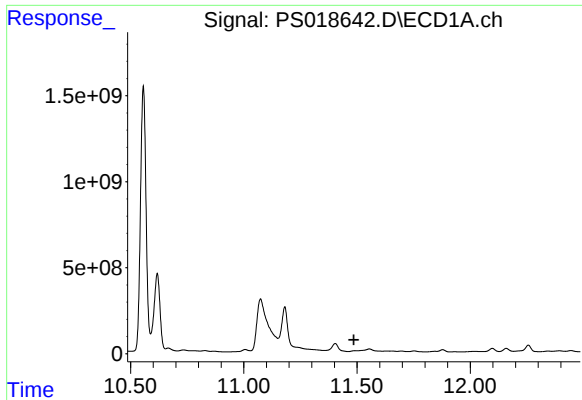
#15 Picloram

R.T.: 11.006 min
Delta R.T.: -0.025 min
Response: 101205543
Conc: 4.92 ng/ml



#15 Picloram

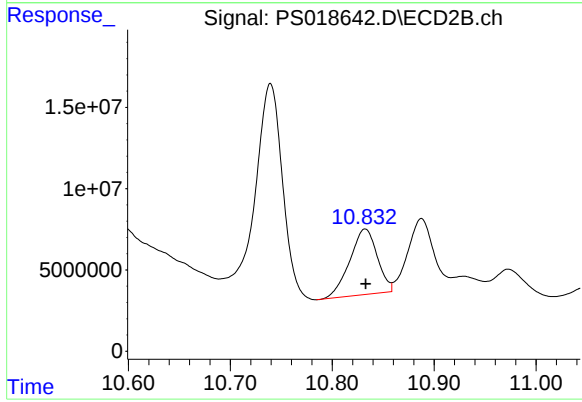
R.T.: 10.888 min
Delta R.T.: 0.012 min
Response: 74219289
Conc: 13.96 ng/ml



#16 DCPA

R.T.: 11.491 min
Delta R.T.: 0.005 min
Response: -67131407
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
124055



#16 DCPA

R.T.: 10.832 min
Delta R.T.: 0.000 min
Response: 75706124
Conc: 14.39 ng/ml