

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100821\
 Data File : PS017045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 18:47
 Operator : DD\AJ
 Sample : M4111-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:45:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	6.746	659.9E6	272.5E6	433.161	464.757
Target Compounds							
1) T	Dalapon	2.955f	2.498	29412006	120.5E6	12.335	165.779 #
2) T	3,5-DICHL...	6.412	5.942	24392925	5992206	11.462	6.797 #
3) T	4-Nitroph...	7.003	6.419	16359940	104.5E6	18.886	334.214 #
5) T	DICAMBA	7.381	6.869f	4607021	53497964	<MDL	21.001 #
6) T	MCP	7.511	0.000	4897042	0	1.130	N.D. #
7) T	MCPA	7.617f	7.272f	529.0E6	164.5E6	85.534	54.025 #
8) T	DICHLORPROP	8.093f	7.544	95877239	27519570	64.938	42.434 #
10) T	Pentachlo...	8.591	8.269	533.7E6	-5132219	26.411	N.D. #
11) T	2,4,5-TP ...	9.154	8.630	140.7E6	80343298	17.621	22.948 #
12) T	2,4,5-T	9.469f	8.993	144.5E6	30832171	17.502	9.474 #
13) T	2,4-DB	9.994	9.494	143.1E6	66640941	86.550	159.935 #
14) T	DINOSEB	11.069f	9.846	1099.0E6	4787.3E6	180.390	1954.382 #
16) T	DCPA	11.368	10.735	30332327	30035910	2.954	6.891 #

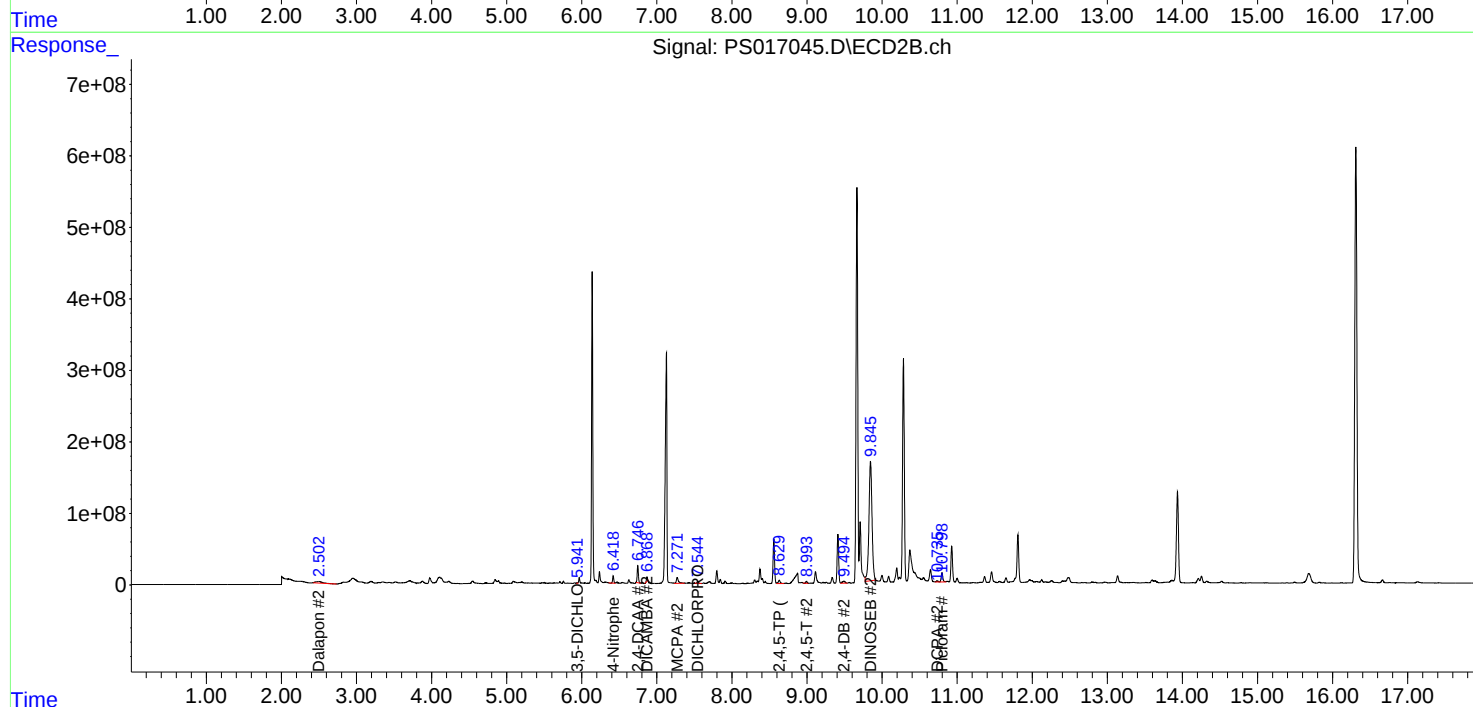
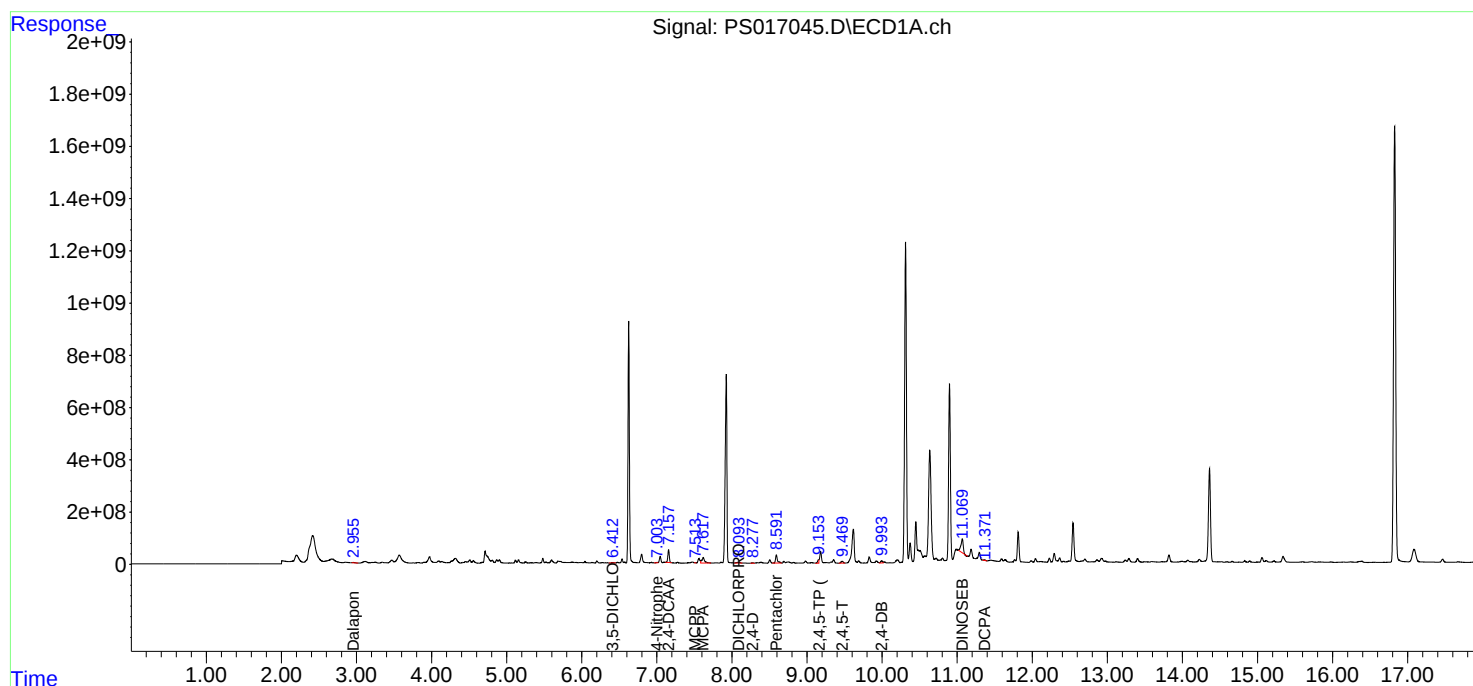
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

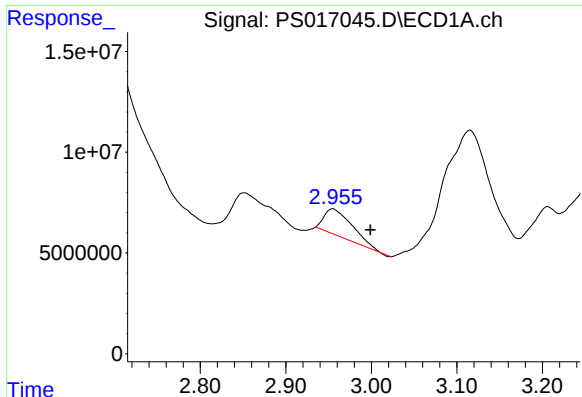
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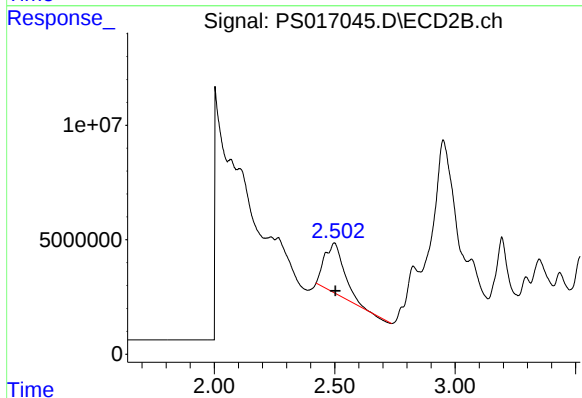




#1 Dalapon

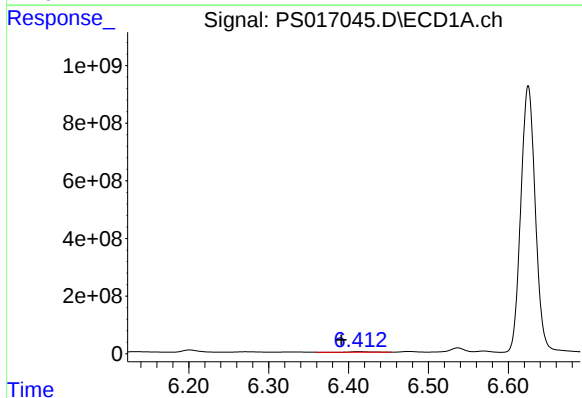
R.T.: 2.955 min
Delta R.T.: -0.044 min
Response: 29412006
Conc: 12.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



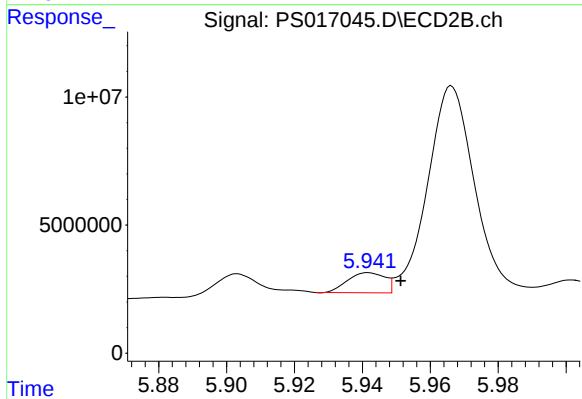
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.004 min
Response: 120493178
Conc: 165.78 ng/ml



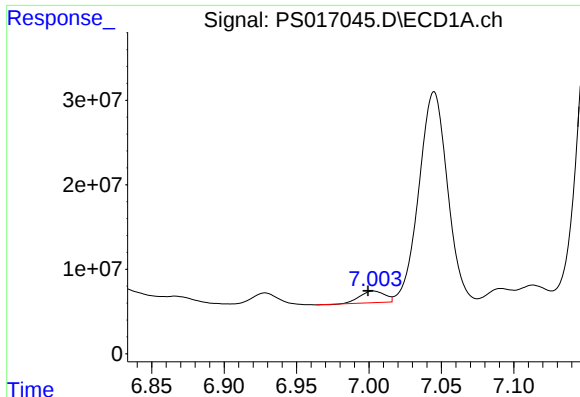
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: 0.021 min
Response: 24392925
Conc: 11.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

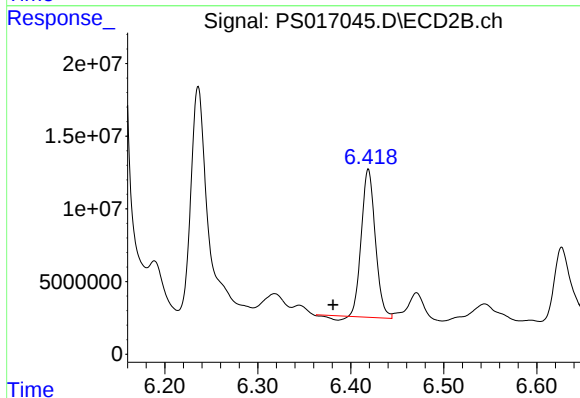
R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 5992206
Conc: 6.80 ng/ml



#3 4-Nitrophenol

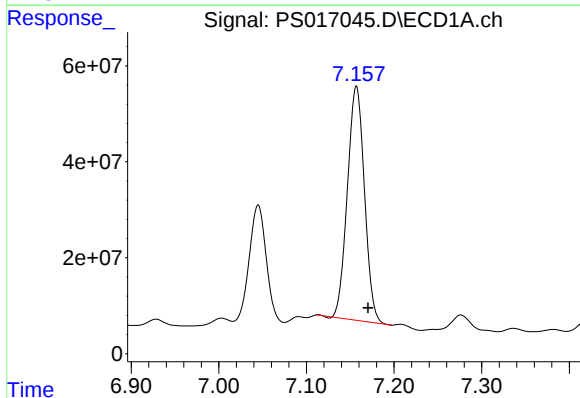
R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 16359940
Conc: 18.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



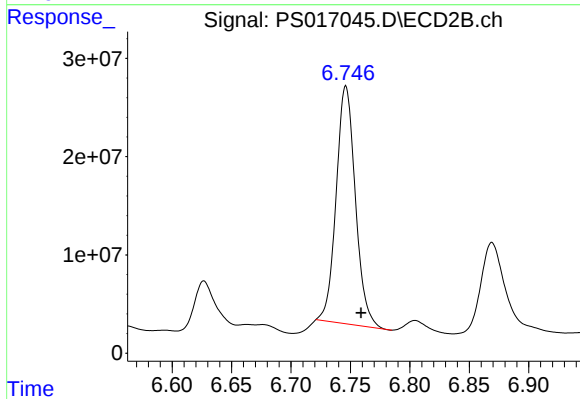
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: 0.038 min
Response: 104517242
Conc: 334.21 ng/ml



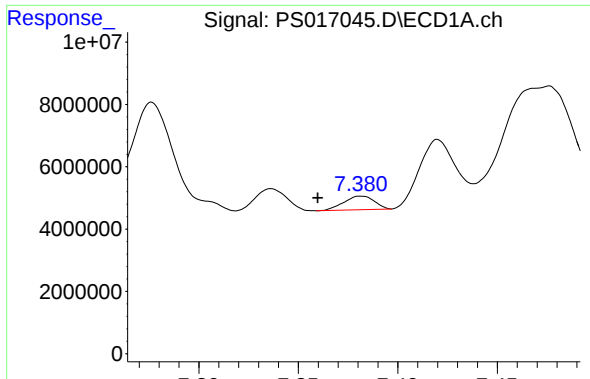
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.013 min
Response: 659942346
Conc: 433.16 ng/ml



#4 2,4-DCAA

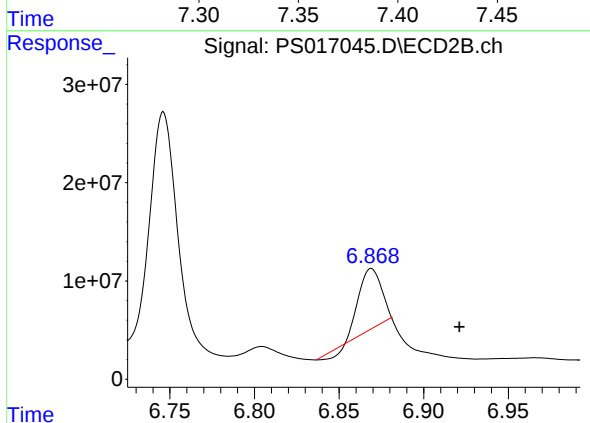
R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 272516333
Conc: 464.76 ng/ml



#5 DICAMBA

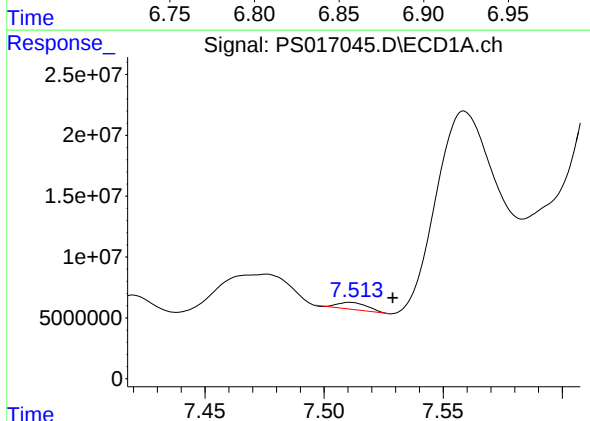
R.T.: 7.381 min
Delta R.T.: 0.022 min
Response: 4607021
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



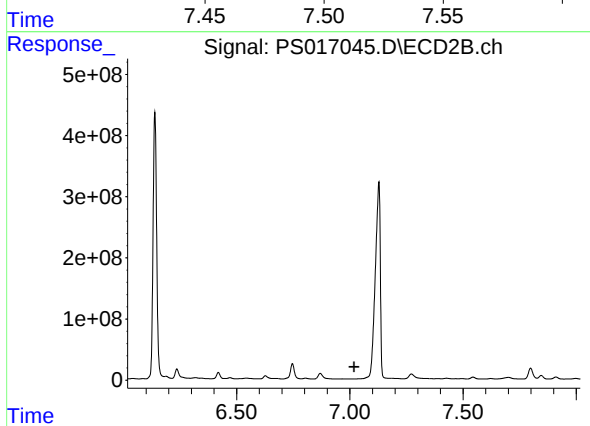
#5 DICAMBA

R.T.: 6.869 min
Delta R.T.: -0.052 min
Response: 53497964
Conc: 21.00 ng/ml



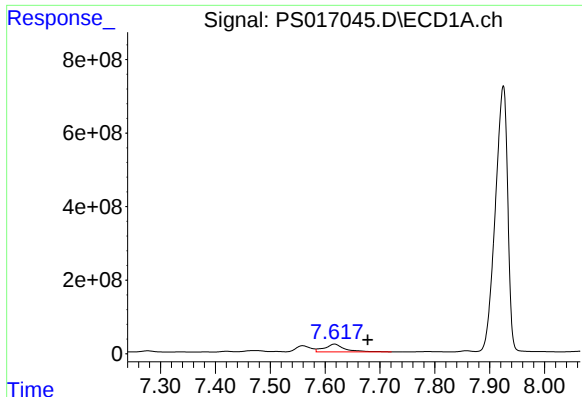
#6 MCPP

R.T.: 7.511 min
Delta R.T.: -0.018 min
Response: 4897042
Conc: 1.13 ug/ml



#6 MCPP

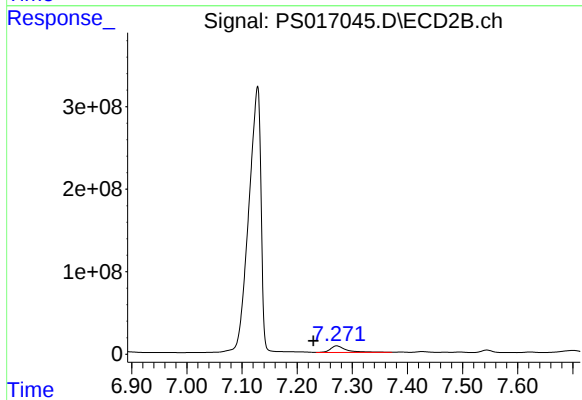
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.



#7 MCPA

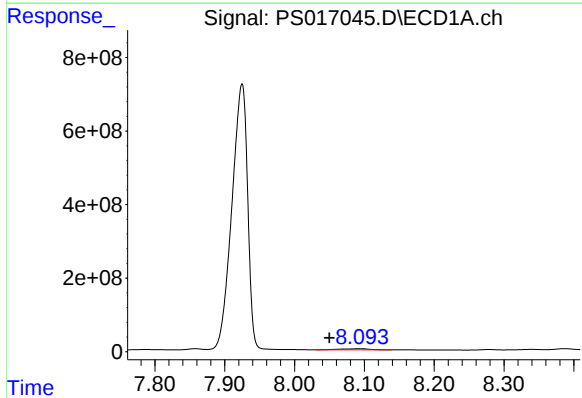
R.T.: 7.617 min
Delta R.T.: -0.060 min
Response: 528989812
Conc: 85.53 ug/ml

Instrument :
ECD_S
ClientSampleId :



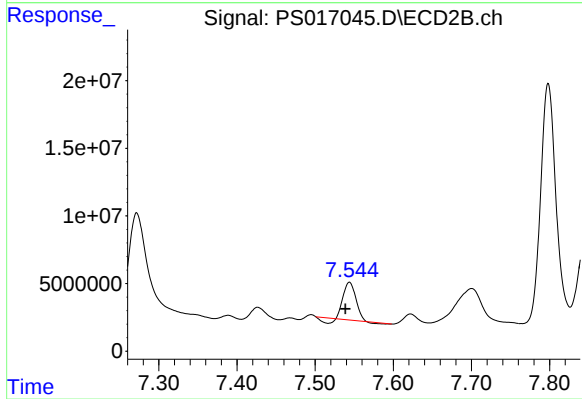
#7 MCPA

R.T.: 7.272 min
Delta R.T.: 0.042 min
Response: 164512221
Conc: 54.03 ug/ml



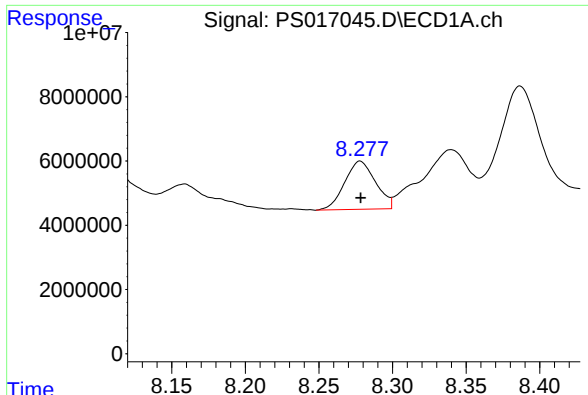
#8 DICHLORPROP

R.T.: 8.093 min
Delta R.T.: 0.044 min
Response: 95877239
Conc: 64.94 ng/ml



#8 DICHLORPROP

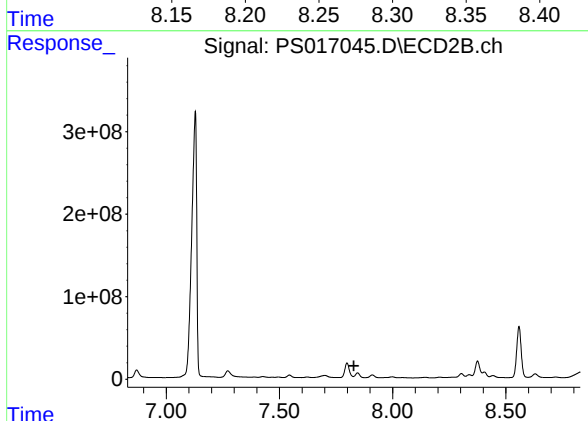
R.T.: 7.544 min
Delta R.T.: 0.005 min
Response: 27519570
Conc: 42.43 ng/ml



#9 2,4-D

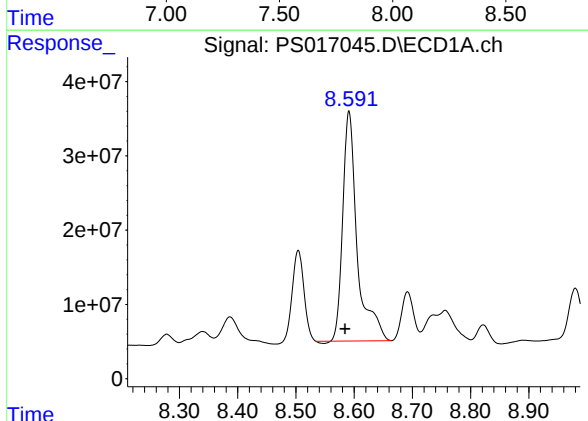
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 21919929
Conc: 12.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



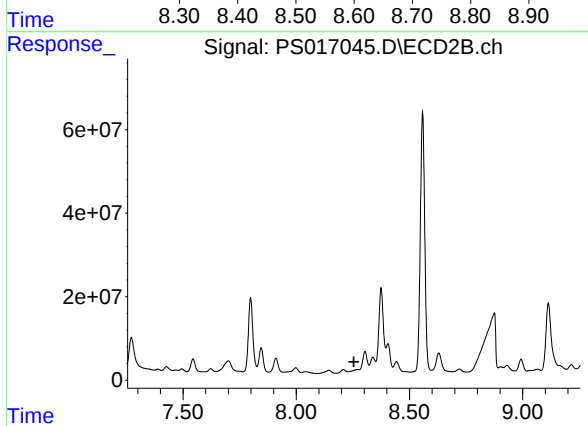
#9 2,4-D

R.T.: 7.845 min
Delta R.T.: 0.016 min
Response: -96198716
Conc: N.D.



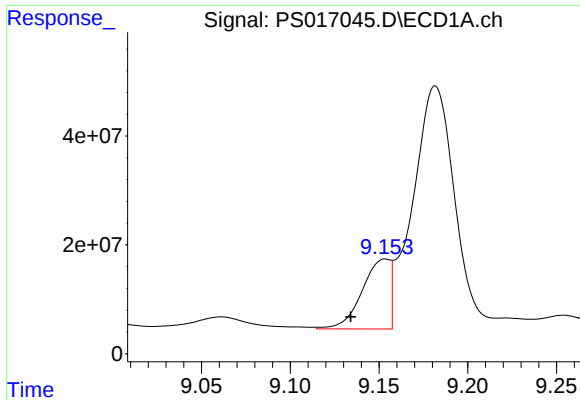
#10 Pentachlorophenol

R.T.: 8.591 min
Delta R.T.: 0.007 min
Response: 533665451
Conc: 26.41 ng/ml



#10 Pentachlorophenol

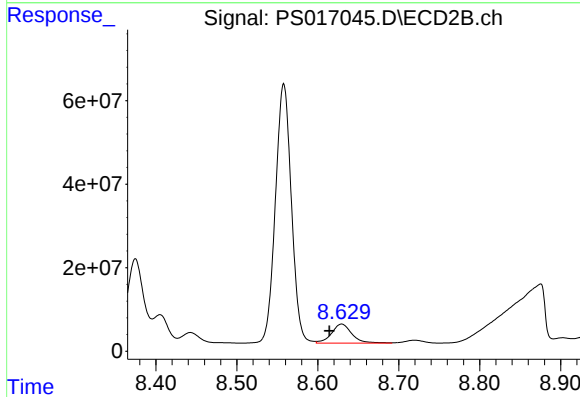
R.T.: 8.269 min
Delta R.T.: 0.015 min
Response: -5132219
Conc: N.D.



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

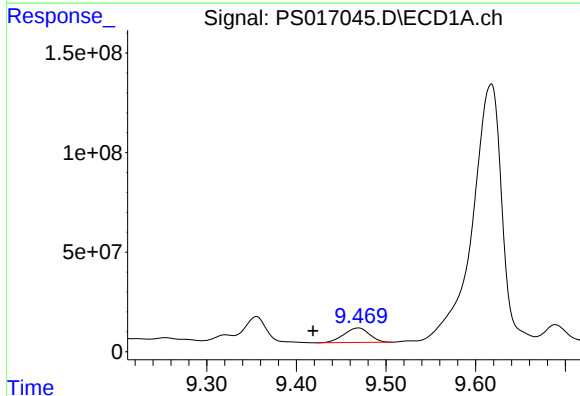
R.T.: 9.154 min
Delta R.T.: 0.020 min
Response: 140712161
Conc: 17.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



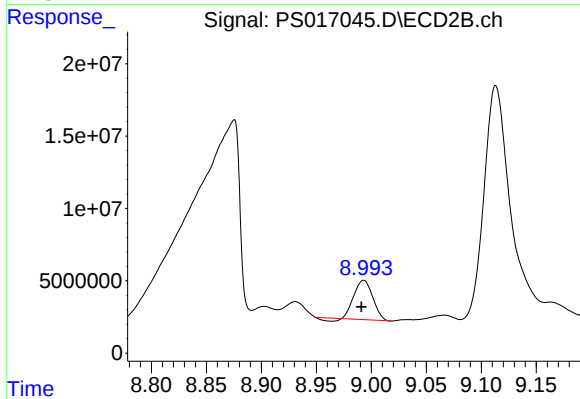
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: 0.015 min
Response: 80343298
Conc: 22.95 ng/ml



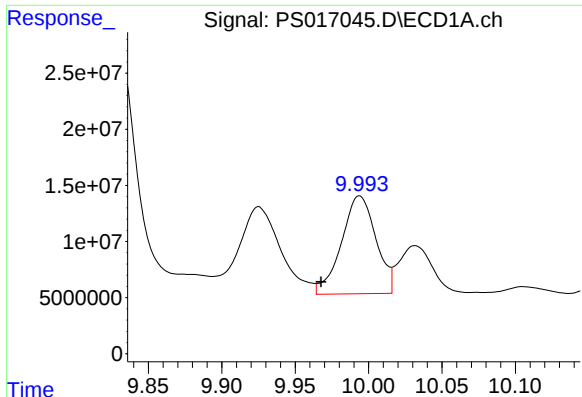
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: 0.051 min
Response: 144450664
Conc: 17.50 ng/ml



#12 2,4,5-T

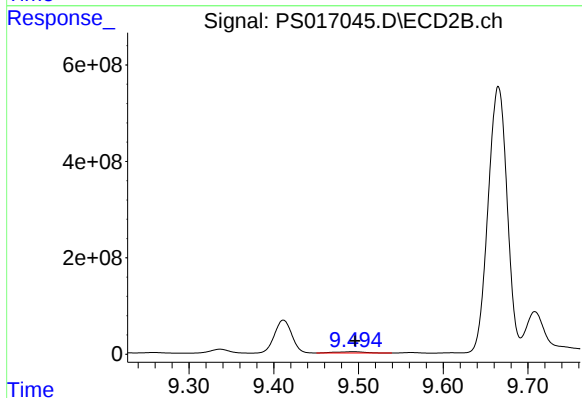
R.T.: 8.993 min
Delta R.T.: 0.002 min
Response: 30832171
Conc: 9.47 ng/ml



#13 2,4-DB

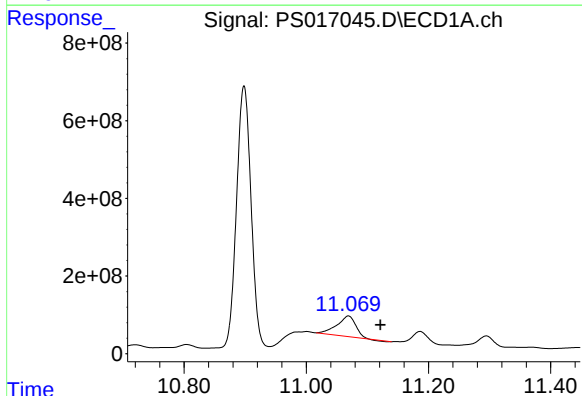
R.T.: 9.994 min
Delta R.T.: 0.026 min
Response: 143069691
Conc: 86.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



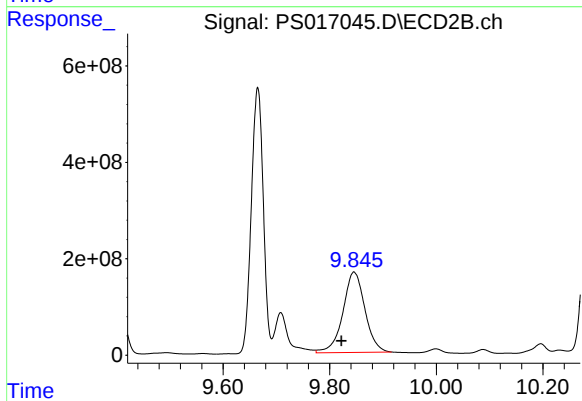
#13 2,4-DB

R.T.: 9.494 min
Delta R.T.: -0.002 min
Response: 66640941
Conc: 159.94 ng/ml



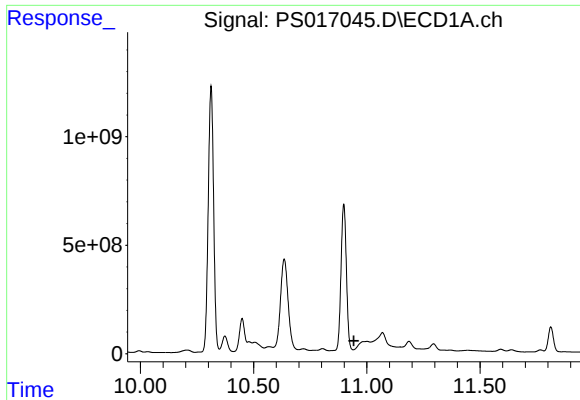
#14 DINOSEB

R.T.: 11.069 min
Delta R.T.: -0.052 min
Response: 1099033013
Conc: 180.39 ng/ml



#14 DINOSEB

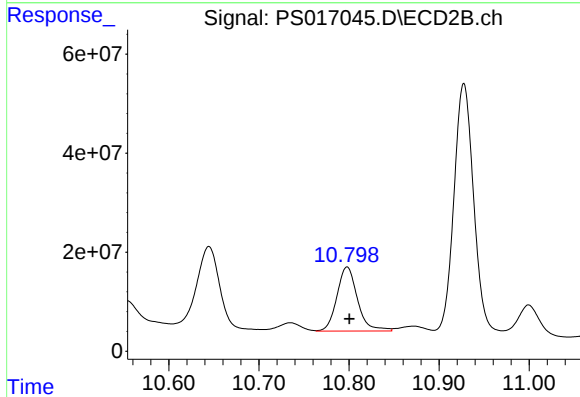
R.T.: 9.846 min
Delta R.T.: 0.024 min
Response: 4787342664
Conc: 1954.38 ng/ml



#15 Picloram

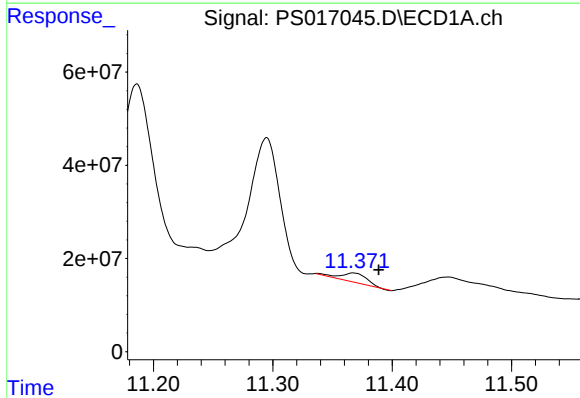
R.T.: 11.001 min
Delta R.T.: 0.058 min
Response: -6293207244
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



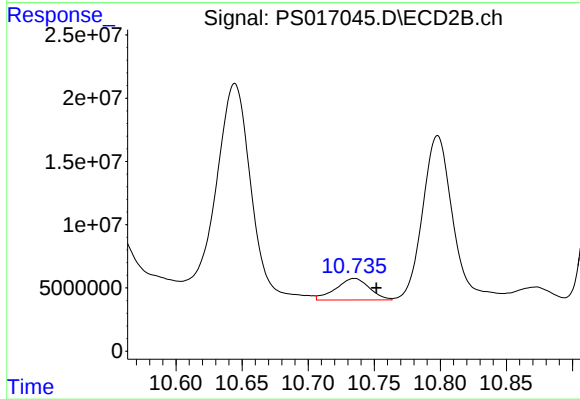
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.003 min
Response: 205986008
Conc: 48.02 ng/ml



#16 DCPA

R.T.: 11.368 min
Delta R.T.: -0.021 min
Response: 30332327
Conc: 2.95 ng/ml



#16 DCPA

R.T.: 10.735 min
Delta R.T.: -0.016 min
Response: 30035910
Conc: 6.89 ng/ml