

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111721\
 Data File : PS017442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 17:47
 Operator : AJ\MA
 Sample : M4693-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:11:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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 x 0.5 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	7.147	6.736	657.8E6	268.8E6	430.382	459.994
Target Compounds							
1) T	Dalapon	2.987	2.495	949.0E6	361.8E6	437.023	559.124 #
2) T	3,5-DICHL...	6.371	5.935	1066.5E6	494.0E6	494.050	568.777
3) T	4-Nitroph...	6.986	0.000	15420719	0	17.681	N.D. #
5) T	DICAMBA	7.335	6.897	2868.5E6	1230.6E6	478.897	483.346
6) T	MCP	7.502	6.991	210.6E6	98913368	47.099	49.116
7) T	MCPA	7.651	7.201	288.0E6	156.4E6	46.679	52.843
8) T	DICHLORPROP	8.025	7.513	720.3E6	327.2E6	480.417	508.853
9) T	2,4-D	8.254	7.804	926.2E6	416.9E6	522.905	553.965
10) T	Pentachlo...	8.559	8.227	9320.1E6	3698.3E6	449.201	452.959
11) T	2,4,5-TP ...	9.108	8.586	4457.3E6	2427.0E6	548.071	704.068 #
12) T	2,4,5-T	9.392	8.964	4173.5E6	1649.4E6	519.596	520.388
13) T	2,4-DB	9.944	9.469	561.6E6	201.0E6	373.340	484.551 #
14) T	DINOSEB	11.093	9.794	2224.9E6	855.0E6	392.753	387.465
15) T	Picloram	10.916	10.773	5098.7E6	1797.6E6	477.341	469.378
16) T	DCPA	11.361	10.723	4959.6E6	2116.7E6	486.987	496.024

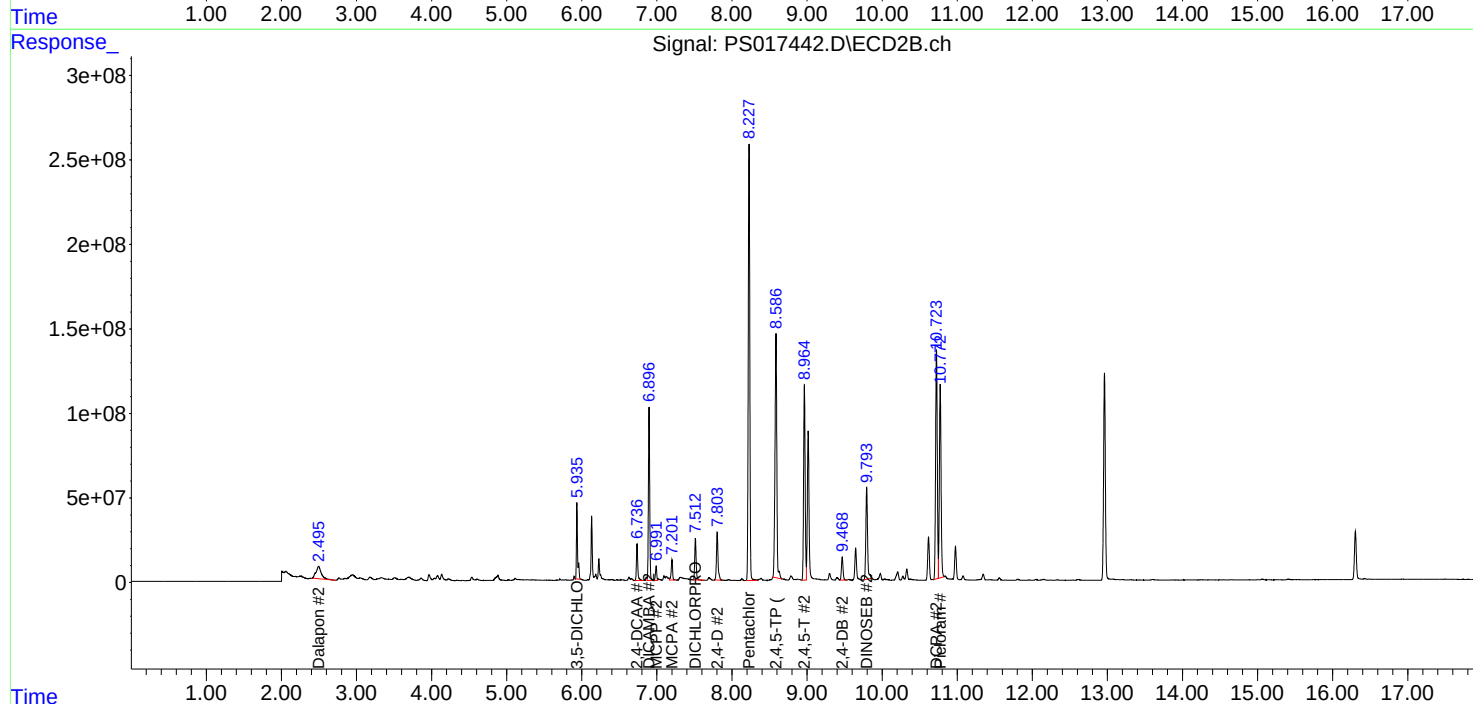
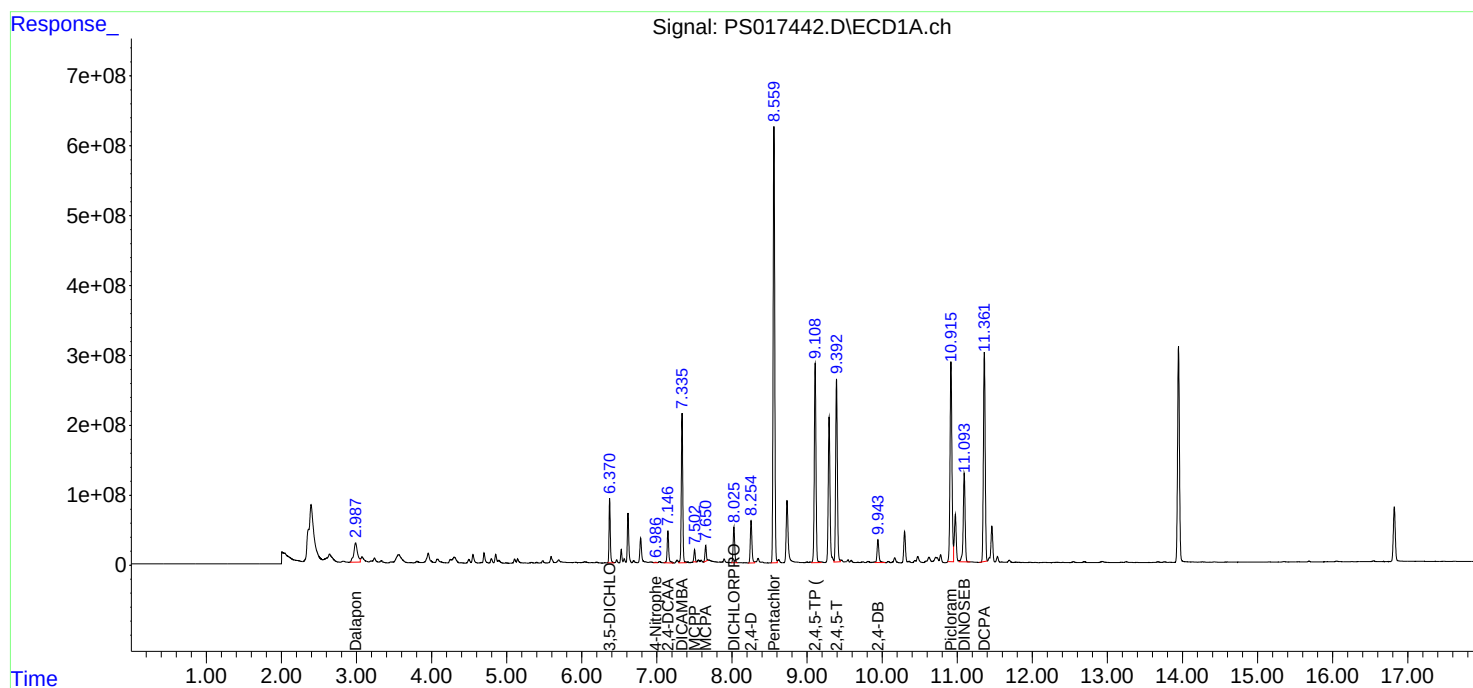
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

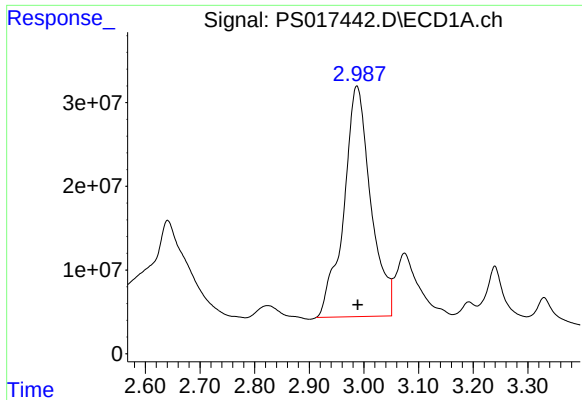
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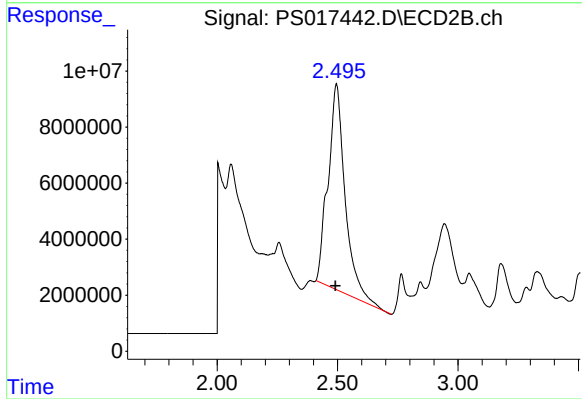




#1 Dalapon

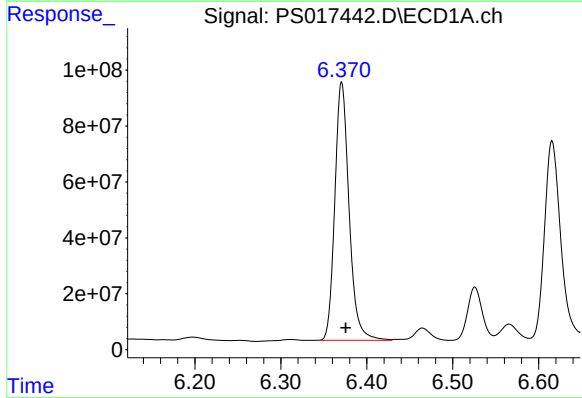
R.T.: 2.987 min
Delta R.T.: -0.002 min
Response: 948955410
Conc: 437.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



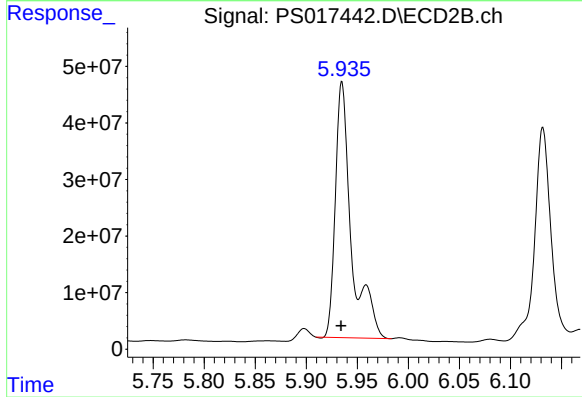
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: 0.004 min
Response: 361777906
Conc: 559.12 ng/ml



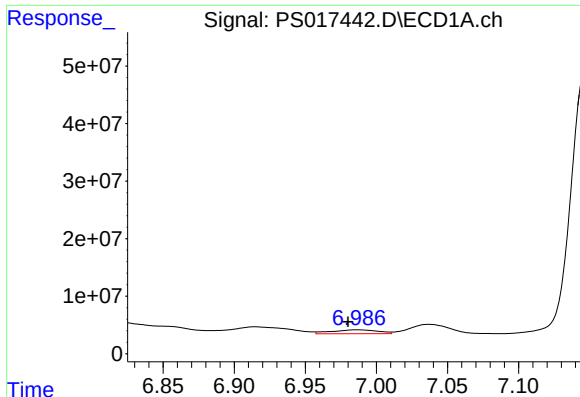
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 1066507184
Conc: 494.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

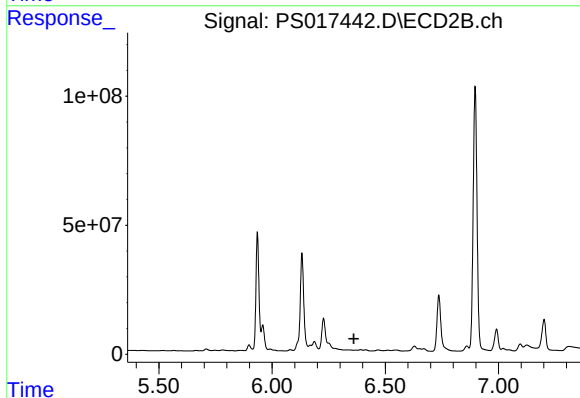
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 494001017
Conc: 568.78 ng/ml



#3 4-Nitrophenol

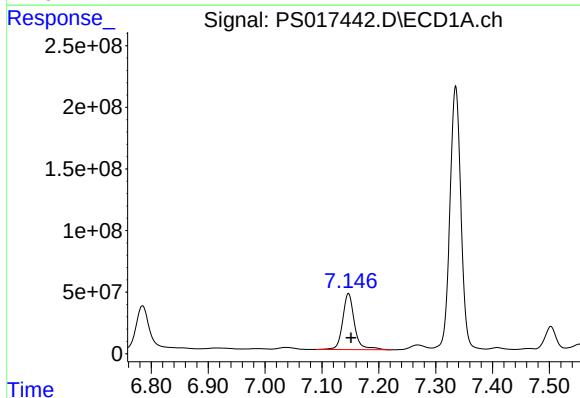
R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 15420719
Conc: 17.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



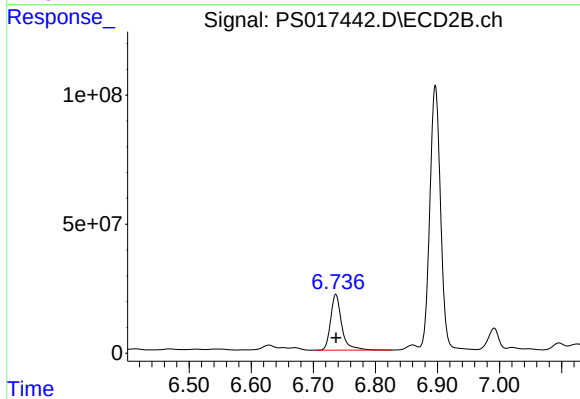
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



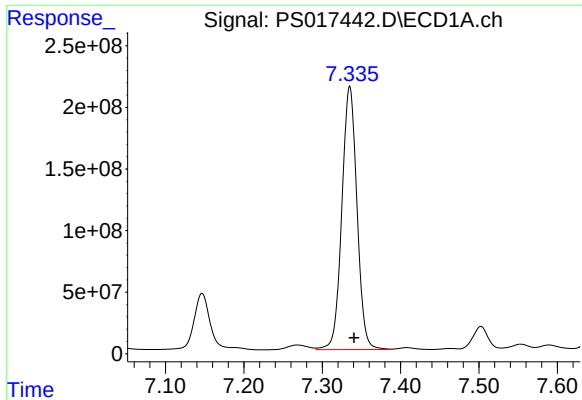
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 657821430
Conc: 430.38 ng/ml



#4 2,4-DCAA

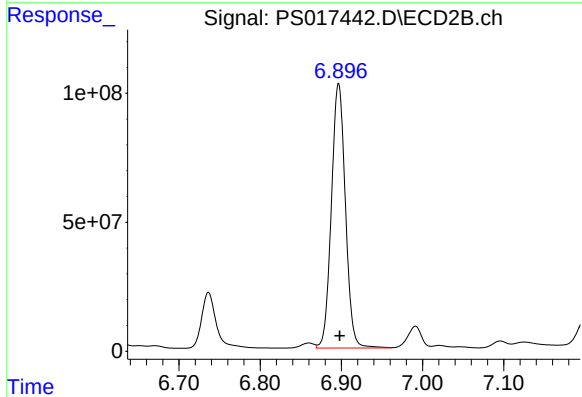
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 268839324
Conc: 459.99 ng/ml



#5 DICAMBA

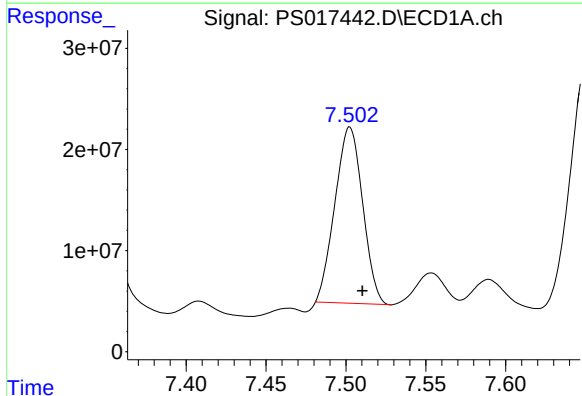
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 2868461919
Conc: 478.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



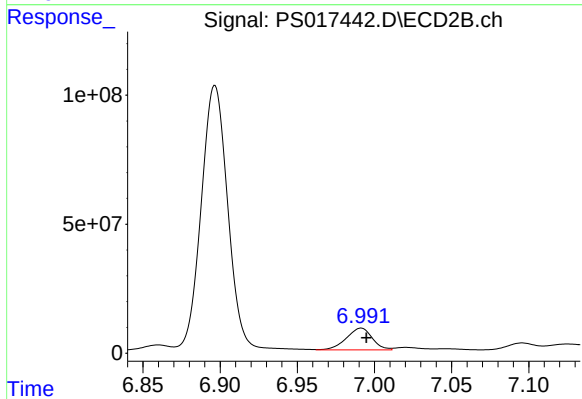
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 1230630666
Conc: 483.35 ng/ml



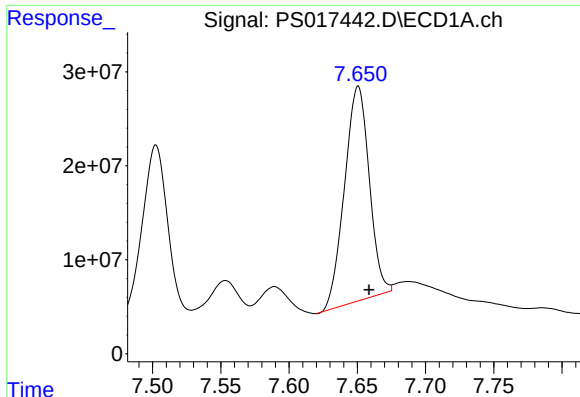
#6 MCP

R.T.: 7.502 min
Delta R.T.: -0.008 min
Response: 210554859
Conc: 47.10 ug/ml



#6 MCP

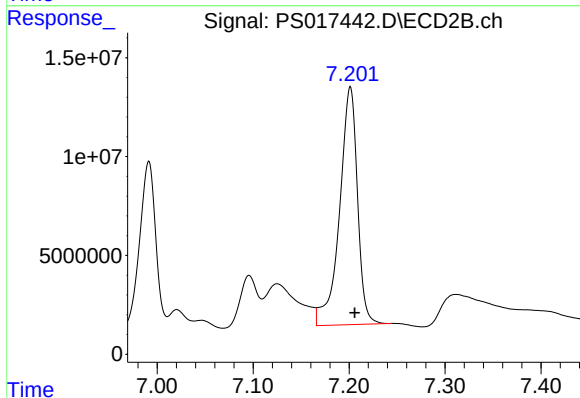
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 98913368
Conc: 49.12 ug/ml



#7 MCPA

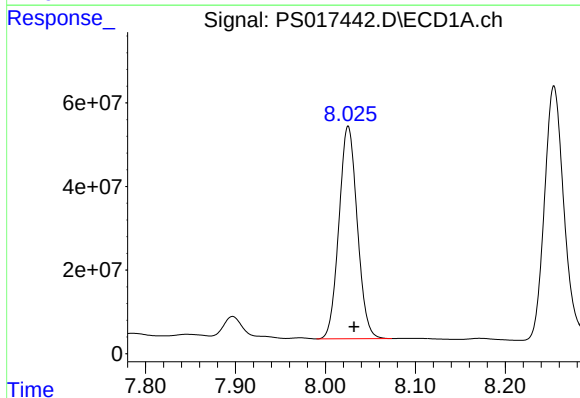
R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 287983960
Conc: 46.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



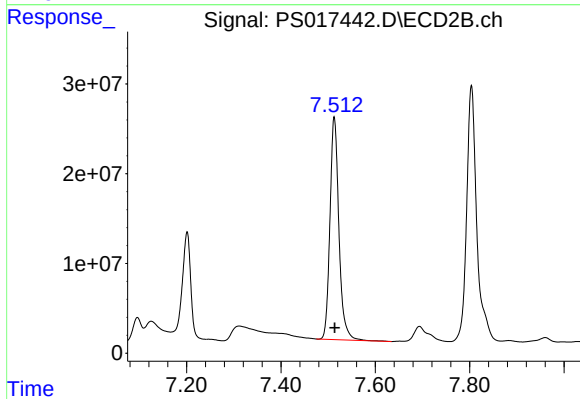
#7 MCPA

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 156435173
Conc: 52.84 ug/ml



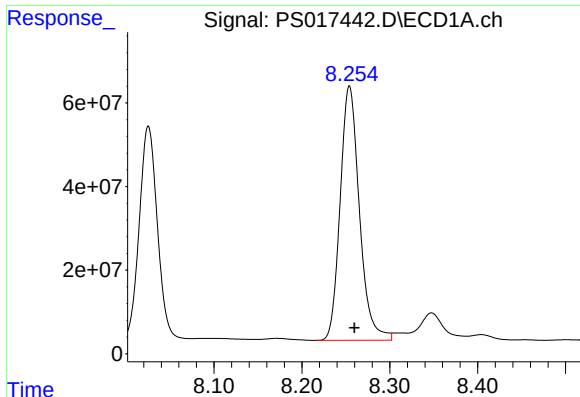
#8 DICHLORPROP

R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 720332369
Conc: 480.42 ng/ml



#8 DICHLORPROP

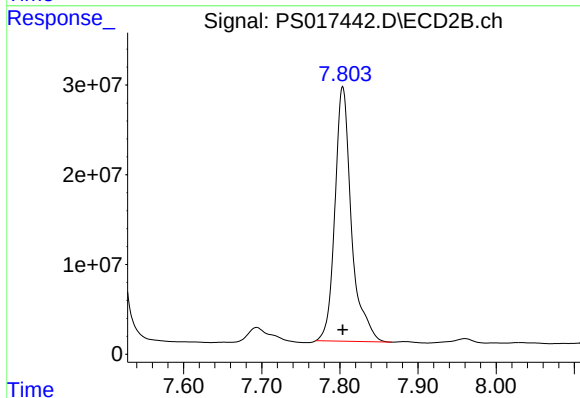
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 327240478
Conc: 508.85 ng/ml



#9 2,4-D

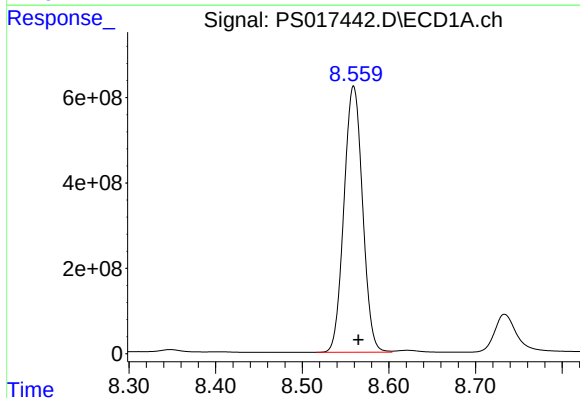
R.T.: 8.254 min
Delta R.T.: -0.006 min
Response: 926169482
Conc: 522.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



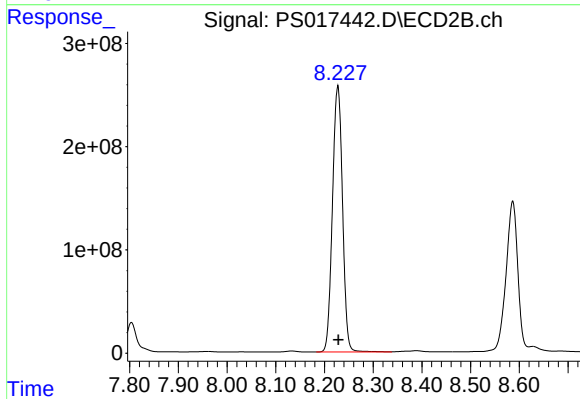
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 416903581
Conc: 553.97 ng/ml



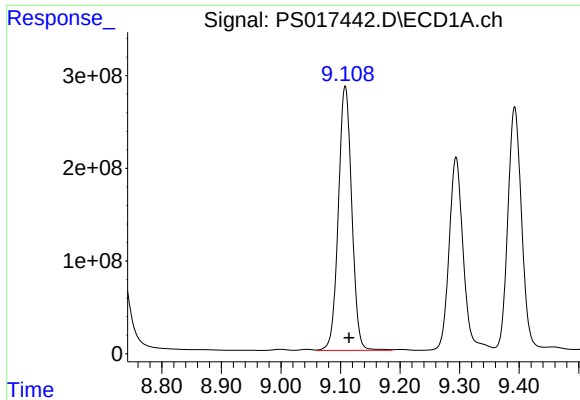
#10 Pentachlorophenol

R.T.: 8.559 min
Delta R.T.: -0.006 min
Response: 9320052186
Conc: 449.20 ng/ml



#10 Pentachlorophenol

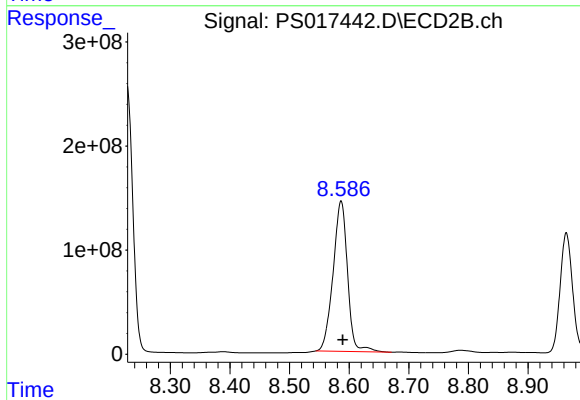
R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 3698258142
Conc: 452.96 ng/ml



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

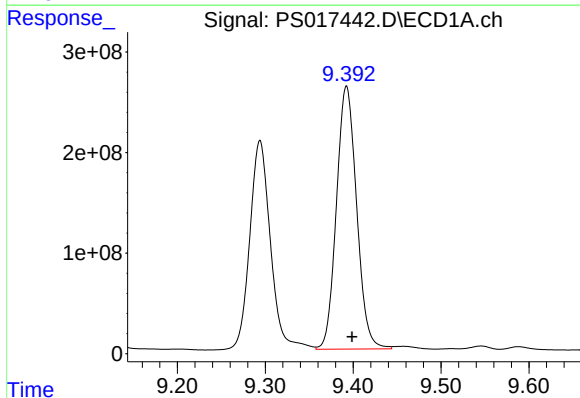
R.T.: 9.108 min
Delta R.T.: -0.006 min
Response: 4457297362
Conc: 548.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



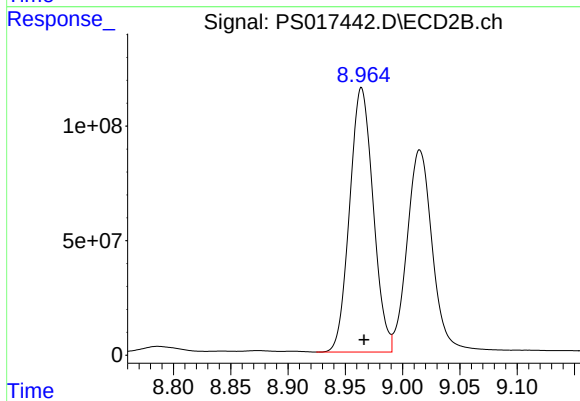
#11 2,4,5-TP (SILVEX)

R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 2427028048
Conc: 704.07 ng/ml



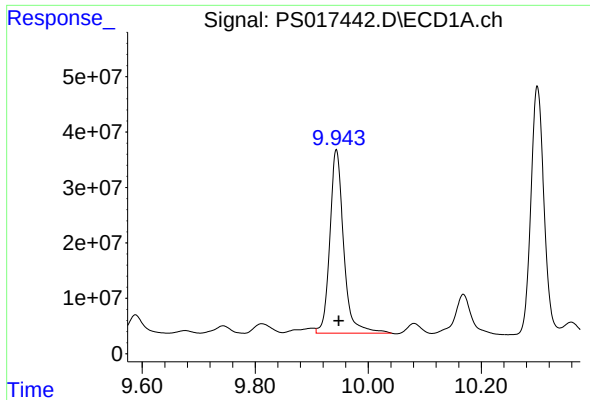
#12 2,4,5-T

R.T.: 9.392 min
Delta R.T.: -0.006 min
Response: 4173462477
Conc: 519.60 ng/ml



#12 2,4,5-T

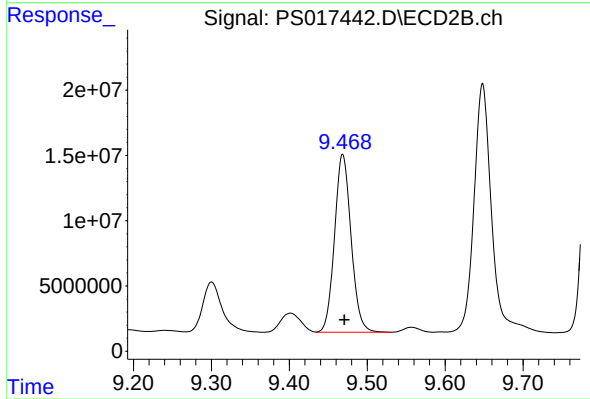
R.T.: 8.964 min
Delta R.T.: -0.002 min
Response: 1649365628
Conc: 520.39 ng/ml



#13 2,4-DB

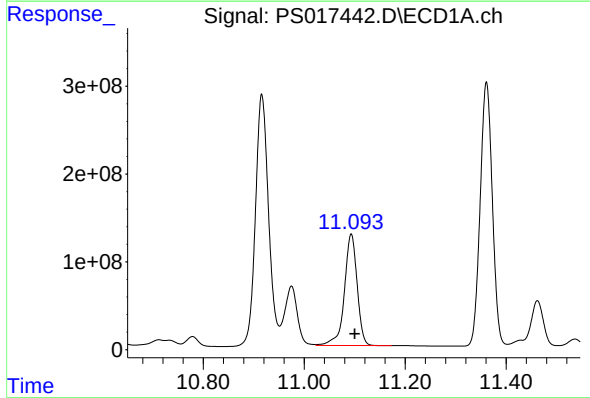
R.T.: 9.944 min
Delta R.T.: -0.004 min
Response: 561633496
Conc: 373.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



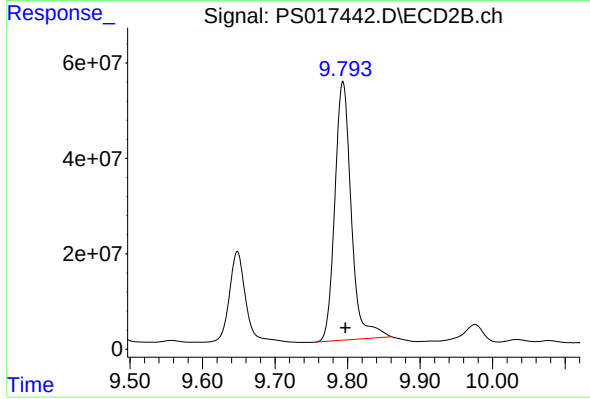
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.002 min
Response: 200980027
Conc: 484.55 ng/ml



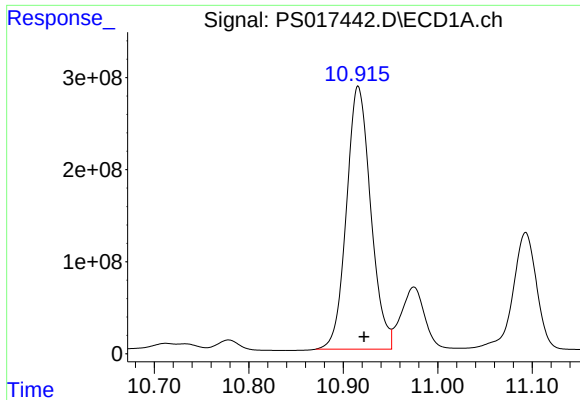
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.007 min
Response: 2224875755
Conc: 392.75 ng/ml



#14 DINOSEB

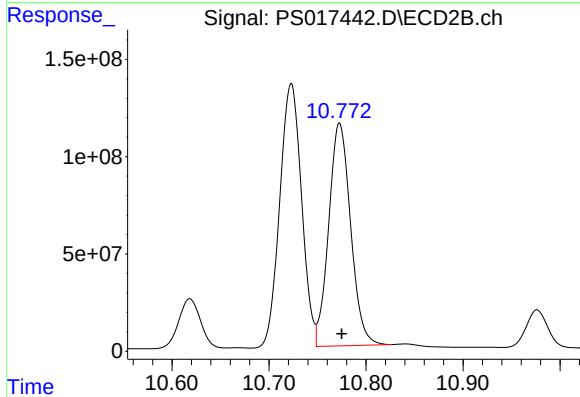
R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 854971149
Conc: 387.46 ng/ml



#15 Picloram

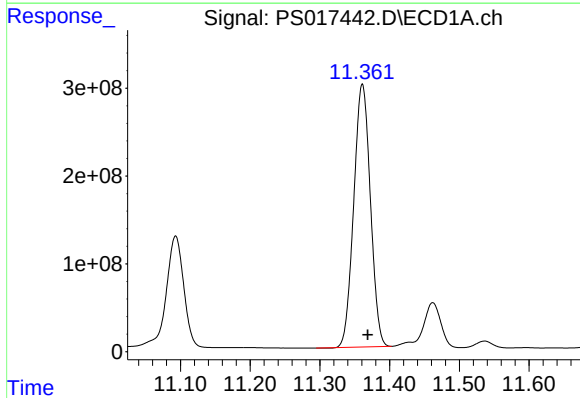
R.T.: 10.916 min
Delta R.T.: -0.006 min
Response: 5098688746
Conc: 477.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



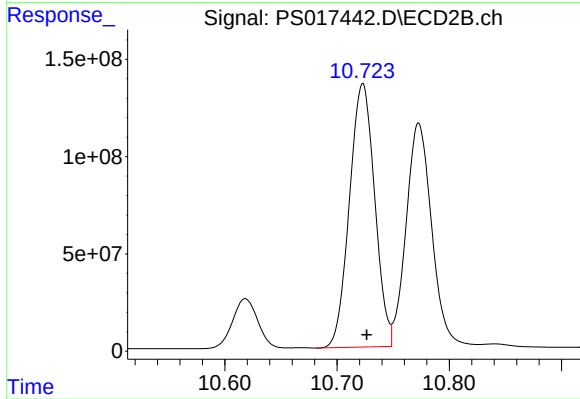
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.002 min
Response: 1797589598
Conc: 469.38 ng/ml



#16 DCPA

R.T.: 11.361 min
Delta R.T.: -0.008 min
Response: 4959577619
Conc: 486.99 ng/ml



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.004 min
Response: 2116657933
Conc: 496.02 ng/ml