

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101921\
 Data File : PS017113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 12:56
 Operator : DD\AJ
 Sample : M4224-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 515-ZMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:29:23 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 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	7.152	6.737	768.2E6	313.9E6	502.623	537.135m
Target Compounds							
1) T	Dalapon	2.990	2.498	928.2E6	256.1E6	427.470m	395.856
2) T	3,5-DICHL...	6.375	5.935	1163.6E6	487.2E6	539.042	560.963
5) T	DICAMBA	7.341	6.898	2950.2E6	1290.5E6	492.541	506.842
6) T	MCP	7.508	6.993	282.7E6	103.9E6	63.234	51.572
7) T	MCPA	7.656	7.203	321.6E6	167.2E6	52.123	56.475
8) T	DICHLORPROP	8.031	7.515	759.8E6	337.9E6	506.733	525.370
9) T	2,4-D	8.259	7.804	994.6E6	415.7E6	561.567	552.387m
10) T	Pentachlo...	8.564	8.229	11520.8E6	4593.7E6	555.273	562.630
11) T	2,4,5-TP ...	9.114	8.589	4566.3E6	2018.2E6	561.479	585.473
12) T	2,4,5-T	9.398	8.966	4339.3E6	1777.1E6	540.243	560.675
13) T	2,4-DB	9.949	9.472	610.5E6	224.1E6	405.821	540.383 #
14) T	DINOSEB	11.099	9.797	3265.6E6	1242.1E6	576.475	562.913m
15) T	Picloram	10.921	10.775	5756.8E6	2102.9E6	538.958	549.087
16) T	DCPA	11.368	10.726	4989.6E6	2303.6E6	489.932	539.838

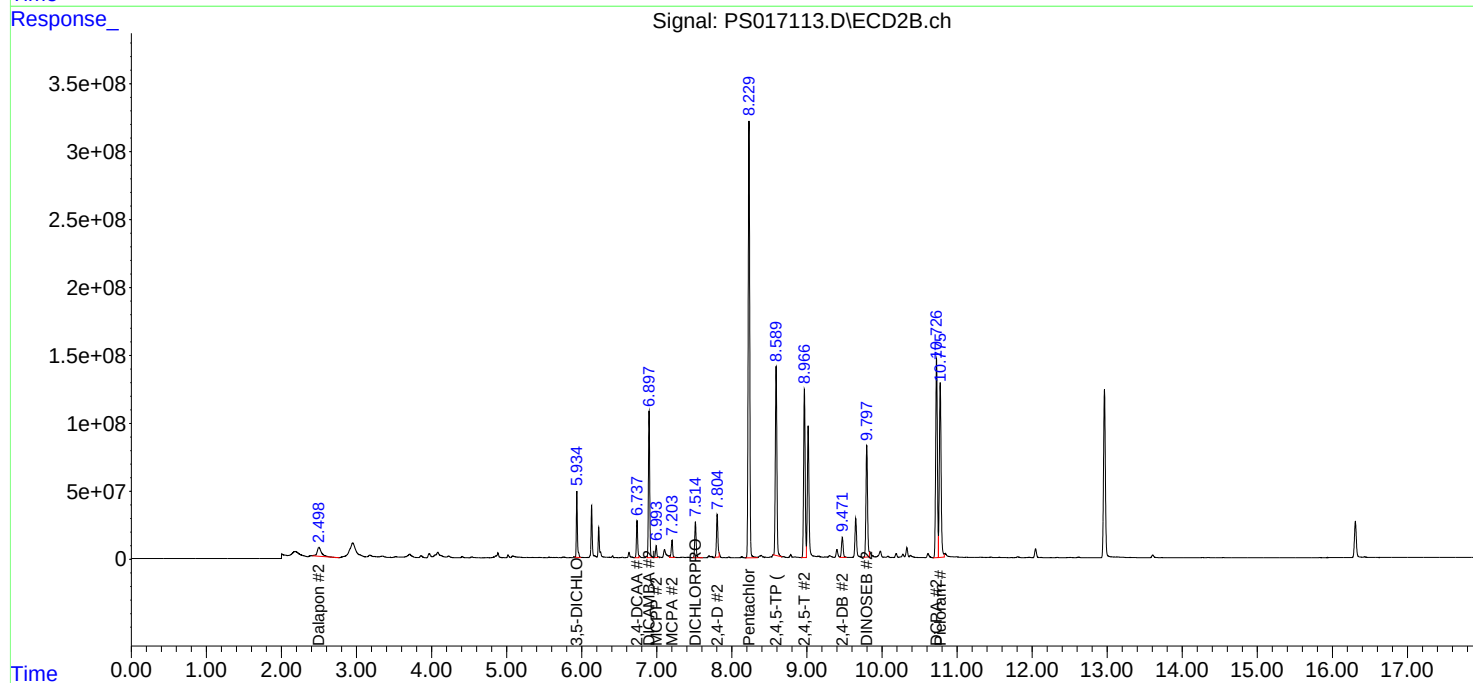
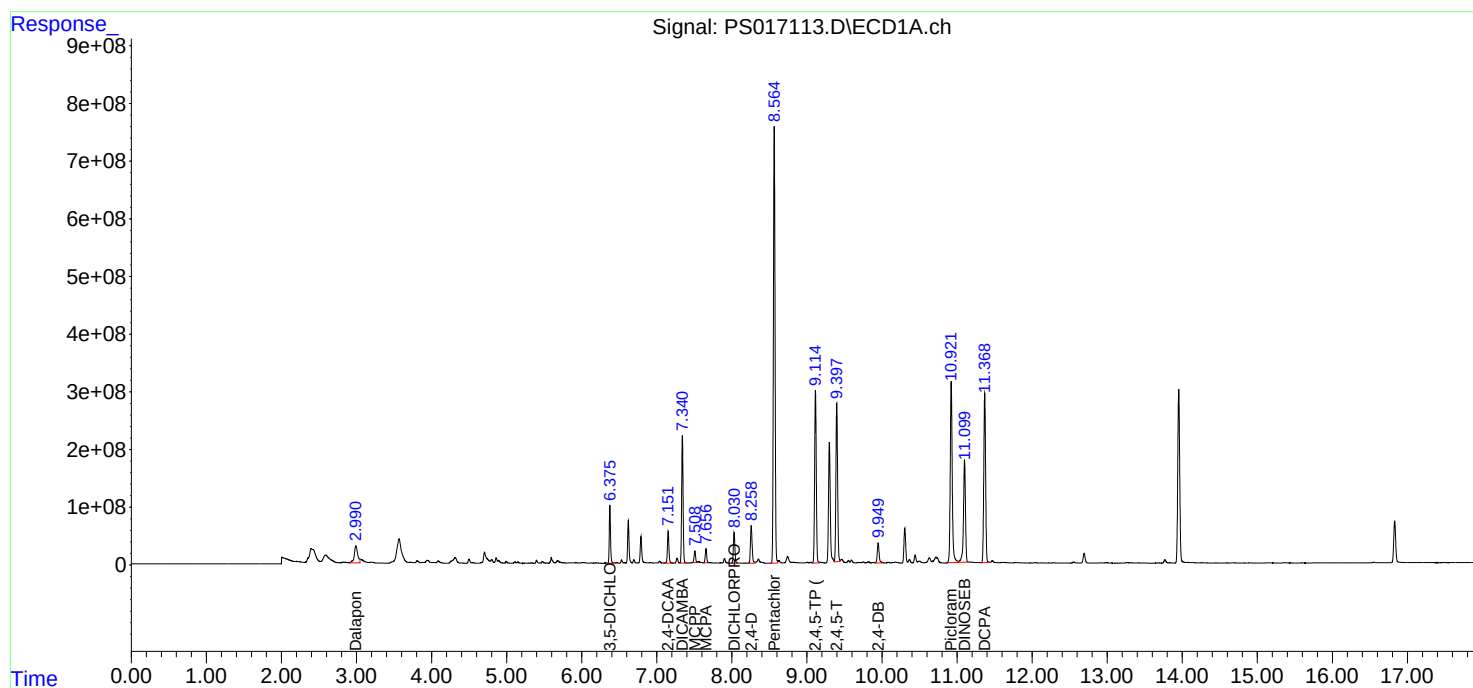
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

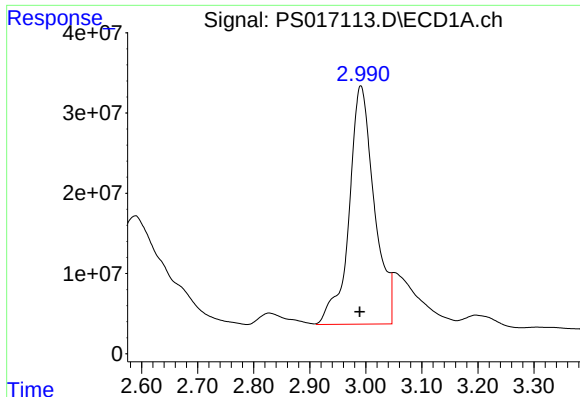
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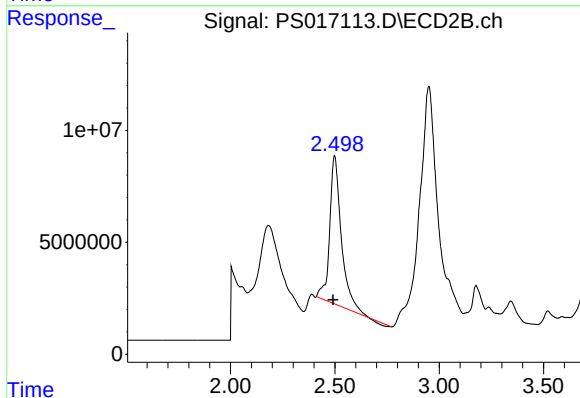




#1 Dalapon

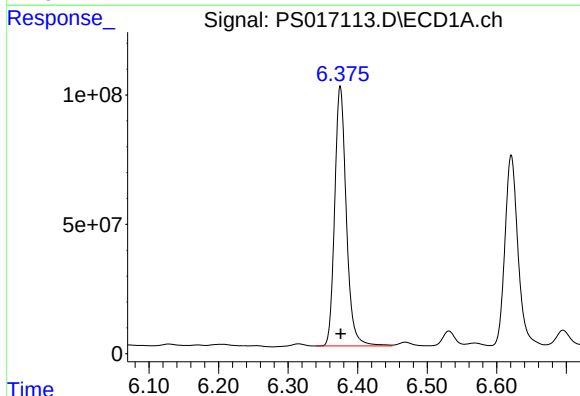
R.T.: 2.990 min
Delta R.T.: 0.001 min
Response: 928212667
Conc: 427.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
515-ZMS



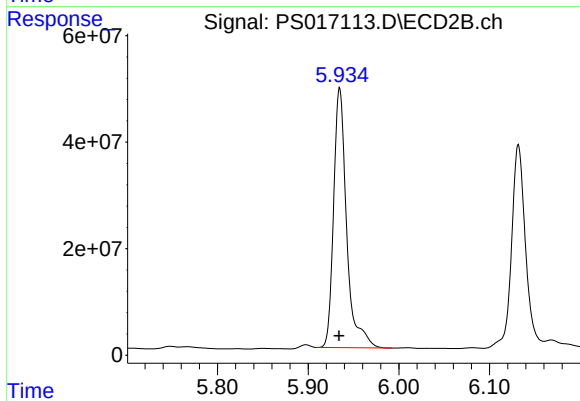
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: 0.007 min
Response: 256136585
Conc: 395.86 ng/ml



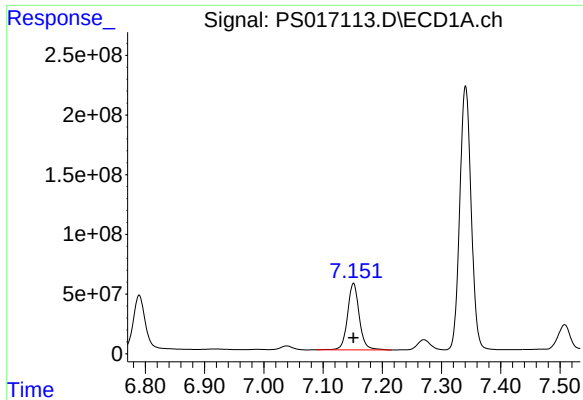
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1163631211
Conc: 539.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

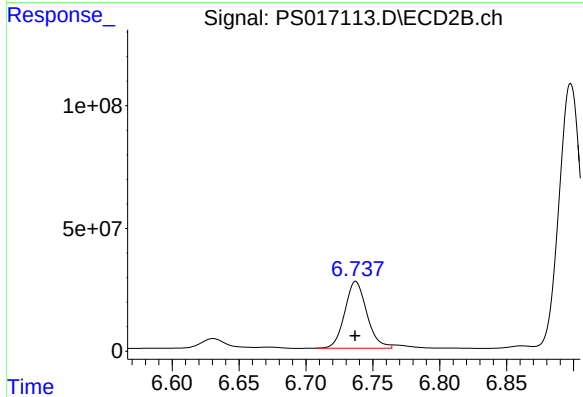
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 487214920
Conc: 560.96 ng/ml



#4 2,4-DCAA

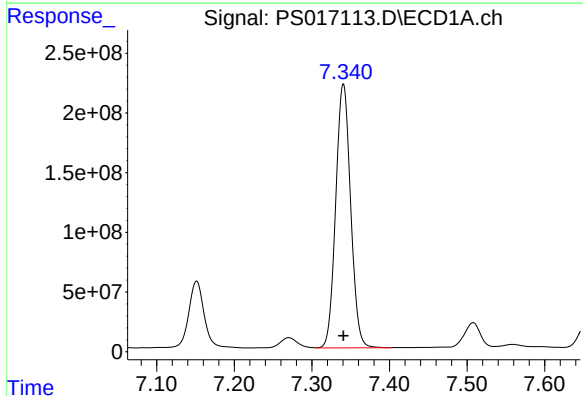
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 768239421
Conc: 502.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
515-ZMS



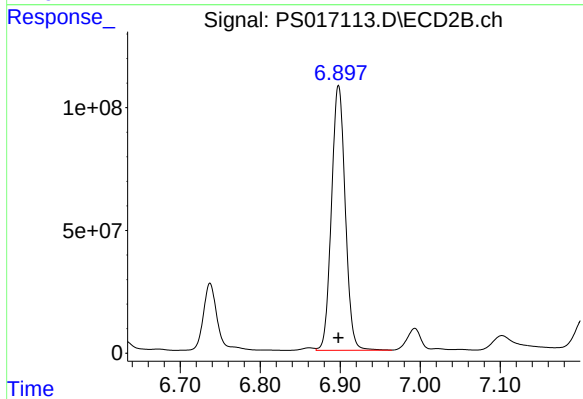
#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 313924021
Conc: 537.14 ng/ml m



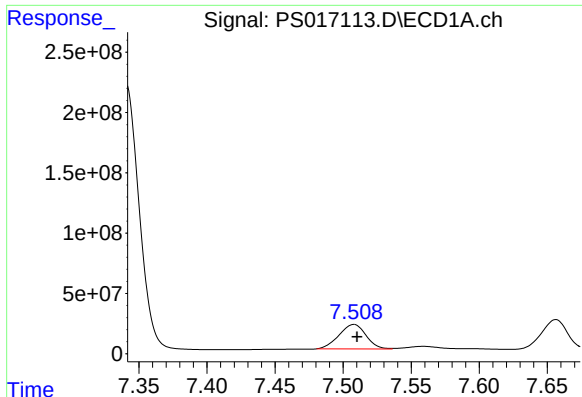
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 2950184782
Conc: 492.54 ng/ml



#5 DICAMBA

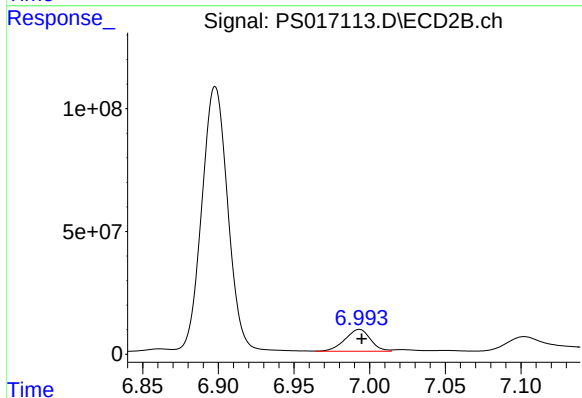
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 1290452800
Conc: 506.84 ng/ml



#6 MCPP

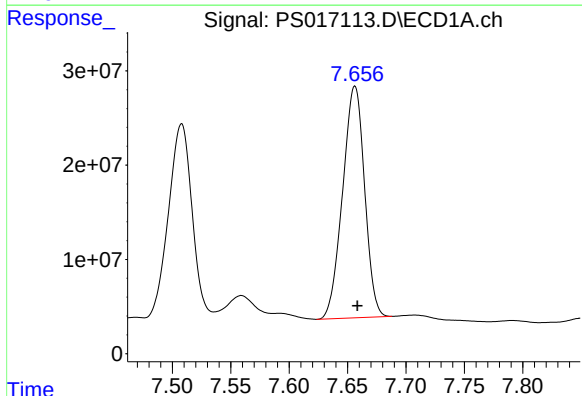
R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 282683304
Conc: 63.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
515-ZMS



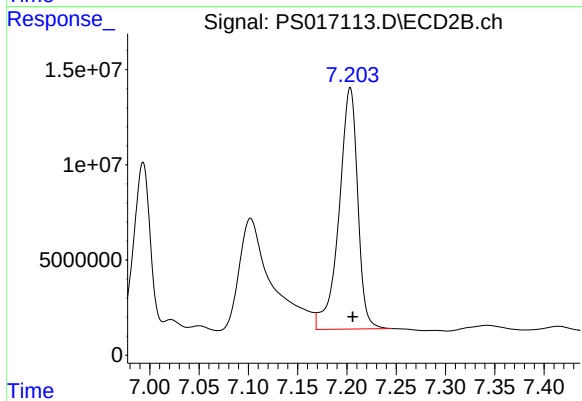
#6 MCPP

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 103858332
Conc: 51.57 ug/ml



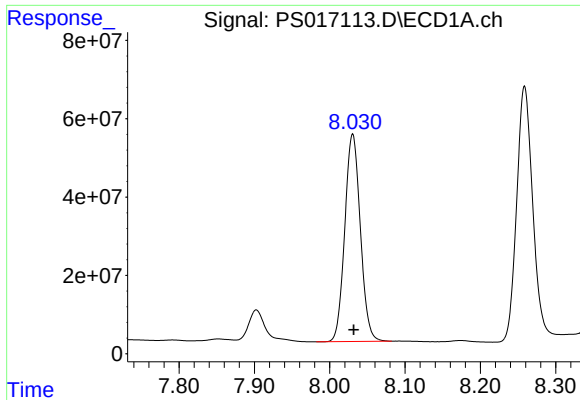
#7 MCPA

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 321568233
Conc: 52.12 ug/ml



#7 MCPA

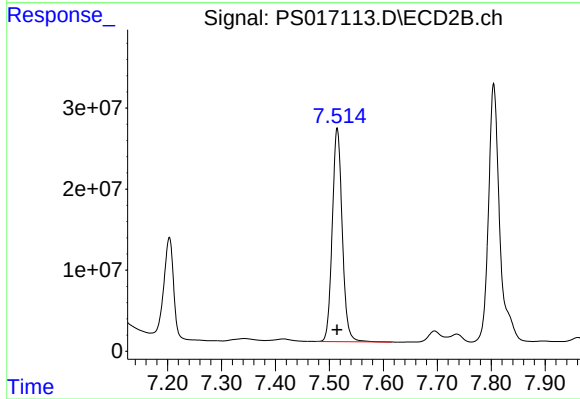
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 167187521
Conc: 56.48 ug/ml



#8 DICHLORPROP

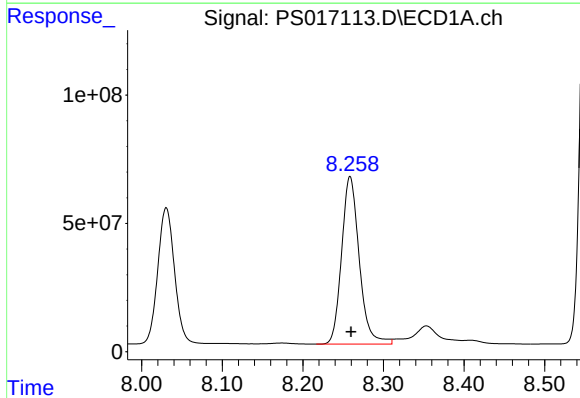
R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 759791480
Conc: 506.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
515-ZMS



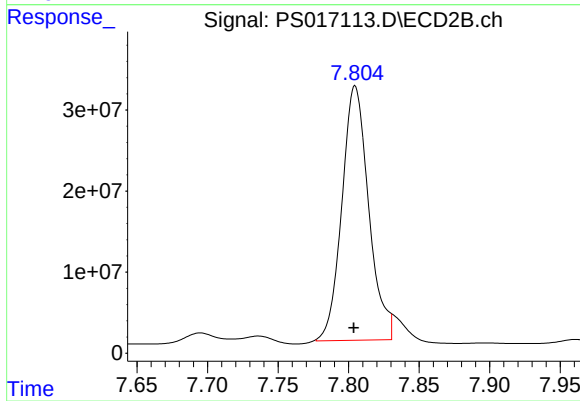
#8 DICHLORPROP

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 337862221
Conc: 525.37 ng/ml



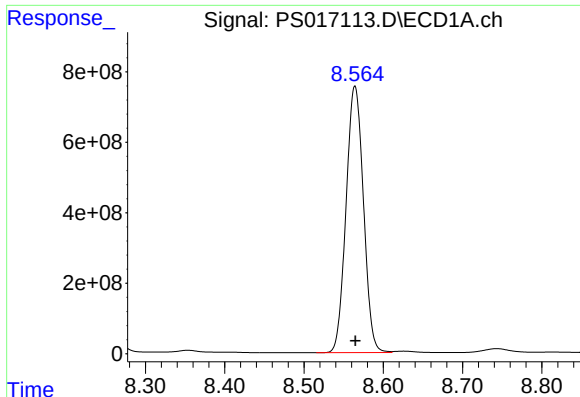
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 994647377
Conc: 561.57 ng/ml



#9 2,4-D

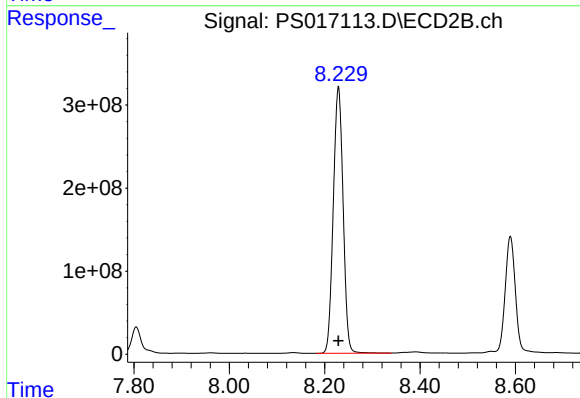
R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 415715881
Conc: 552.39 ng/ml m



#10 Pentachlorophenol

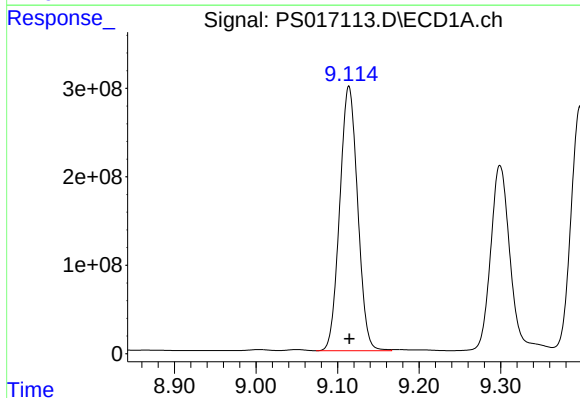
R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 11520825561
Conc: 555.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
515-ZMS



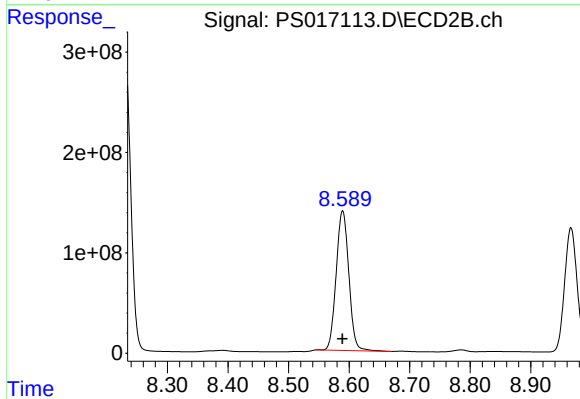
#10 Pentachlorophenol

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 4593689015
Conc: 562.63 ng/ml



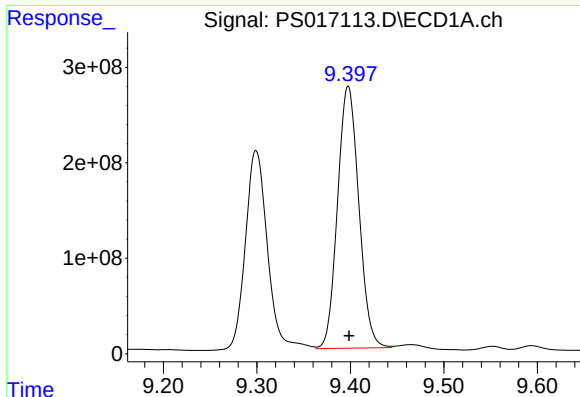
#11 2,4,5-TP (SILVEX)

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 4566344824
Conc: 561.48 ng/ml



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

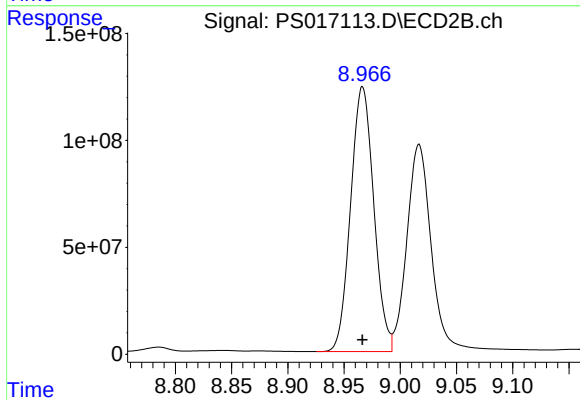
R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 2018212251
Conc: 585.47 ng/ml



#12 2,4,5-T

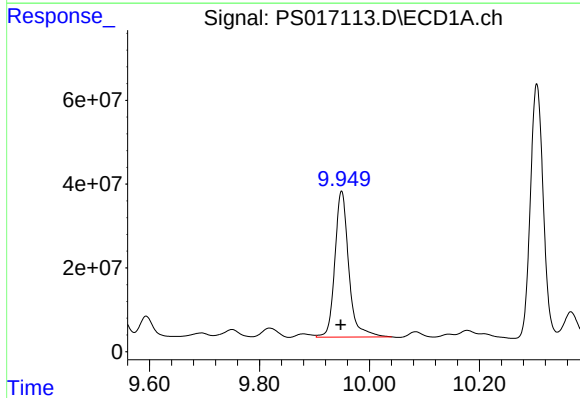
R.T.: 9.398 min
Delta R.T.: 0.000 min
Response: 4339304036
Conc: 540.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
515-ZMS



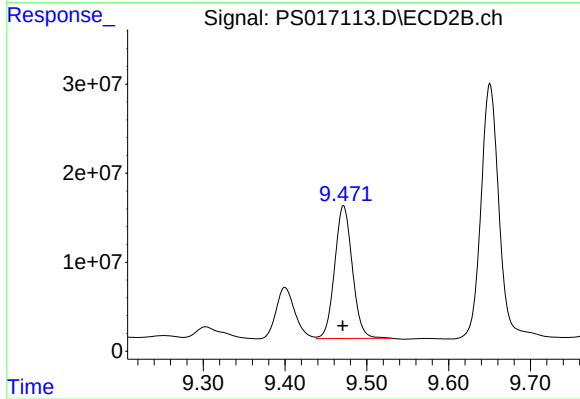
#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1777056528
Conc: 560.68 ng/ml



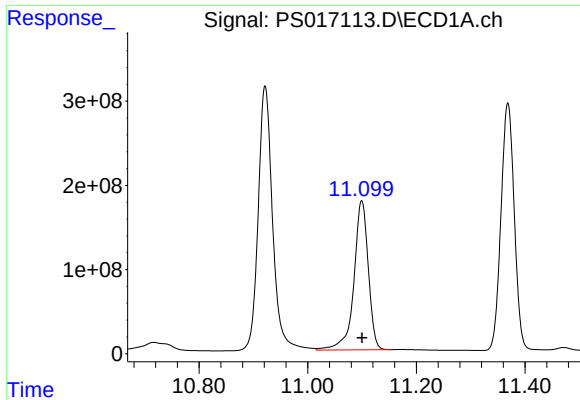
#13 2,4-DB

R.T.: 9.949 min
Delta R.T.: 0.001 min
Response: 610495849
Conc: 405.82 ng/ml



#13 2,4-DB

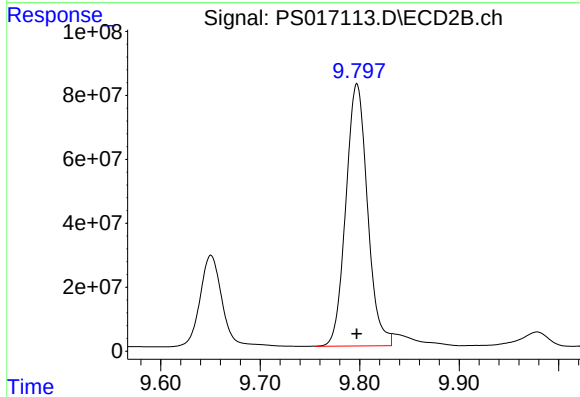
R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 224137550
Conc: 540.38 ng/ml



#14 DINOSEB

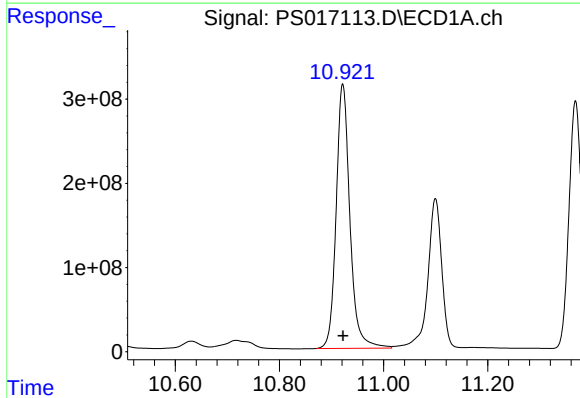
R.T.: 11.099 min
Delta R.T.: 0.000 min
Response: 3265624551
Conc: 576.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
515-ZMS



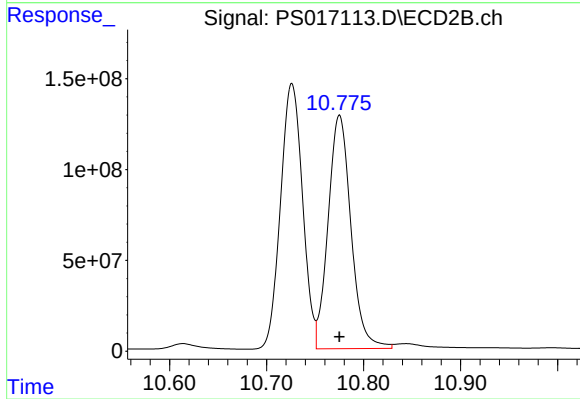
#14 DINOSEB

R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 1242112079
Conc: 562.91 ng/ml m



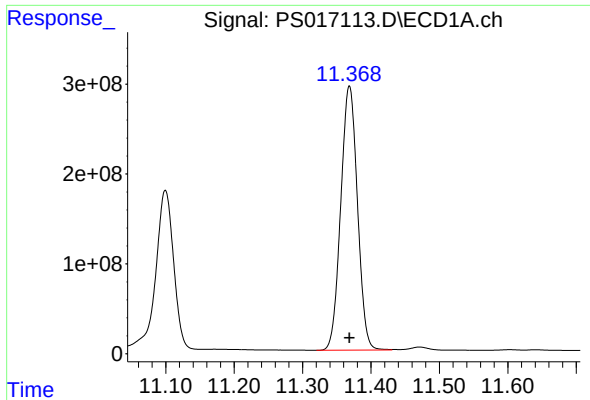
#15 Picloram

R.T.: 10.921 min
Delta R.T.: 0.000 min
Response: 5756847990
Conc: 538.96 ng/ml



#15 Picloram

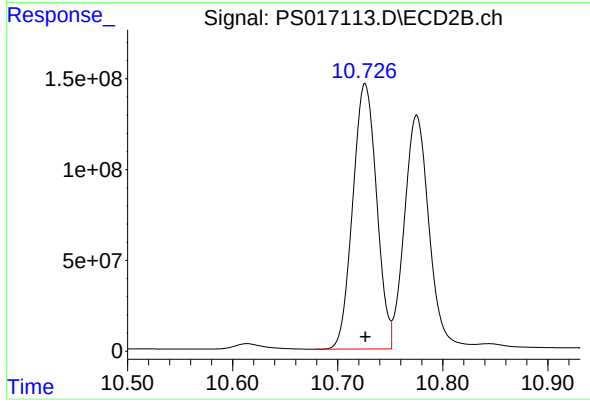
R.T.: 10.775 min
Delta R.T.: 0.000 min
Response: 2102852171
Conc: 549.09 ng/ml



#16 DCPA

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 4989567286
Conc: 489.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
515-ZMS



#16 DCPA

R.T.: 10.726 min
Delta R.T.: 0.000 min
Response: 2303622897
Conc: 539.84 ng/ml