

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060121\
 Data File : PS015146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2021 12:20
 Operator : DD\AJ
 Sample : M2214-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 01:30:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 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	7.229	6.786	1250.3E6	318.9E6	496.093	595.165
Target Compounds							
2) T	3,5-DICHL...	6.438	5.971	1862.2E6	382.9E6	540.004	473.978
3) T	4-Nitroph...	7.045	6.386	62191595	27900589	44.117	87.690 #
5) T	DICAMBA	7.422	6.952	12280.8E6	2661.9E6	1288.412	1202.869
6) T	MCP	7.595	7.064	337.4E6	6887035	46.879	3.897 #
7) T	MCPA	7.724	7.249	104.6E6	104.8E6	10.423	40.329 #
8) T	DICHLORPROP	8.116	7.574	1435.0E6	268.6E6	623.092	494.497
9) T	2,4-D	8.343	7.865	6701.6E6	1534.5E6	2630.037	2382.616
10) T	Pentachlo...	8.656	8.296	7819.5E6	1731.9E6	241.561	235.274
11) T	2,4,5-TP ...	9.209	8.659	12316.5E6	2530.9E6	992.388	872.131
12) T	2,4,5-T	9.492	9.036	21131.6E6	5077.0E6	1759.371	1753.710
13) T	2,4-DB	10.046	9.546	632.9E6	459.5E6	248.554	1191.200 #
14) T	DINOSEB	11.185	9.889	907.9E6	38475471	113.640	21.069 #
15) T	Picloram	11.024	10.853	44721.1E6	11858.7E6	2699.446	2855.534
16) T	DCPA	11.496	10.853f	223.8E6	11858.7E6	13.270	2750.809 #

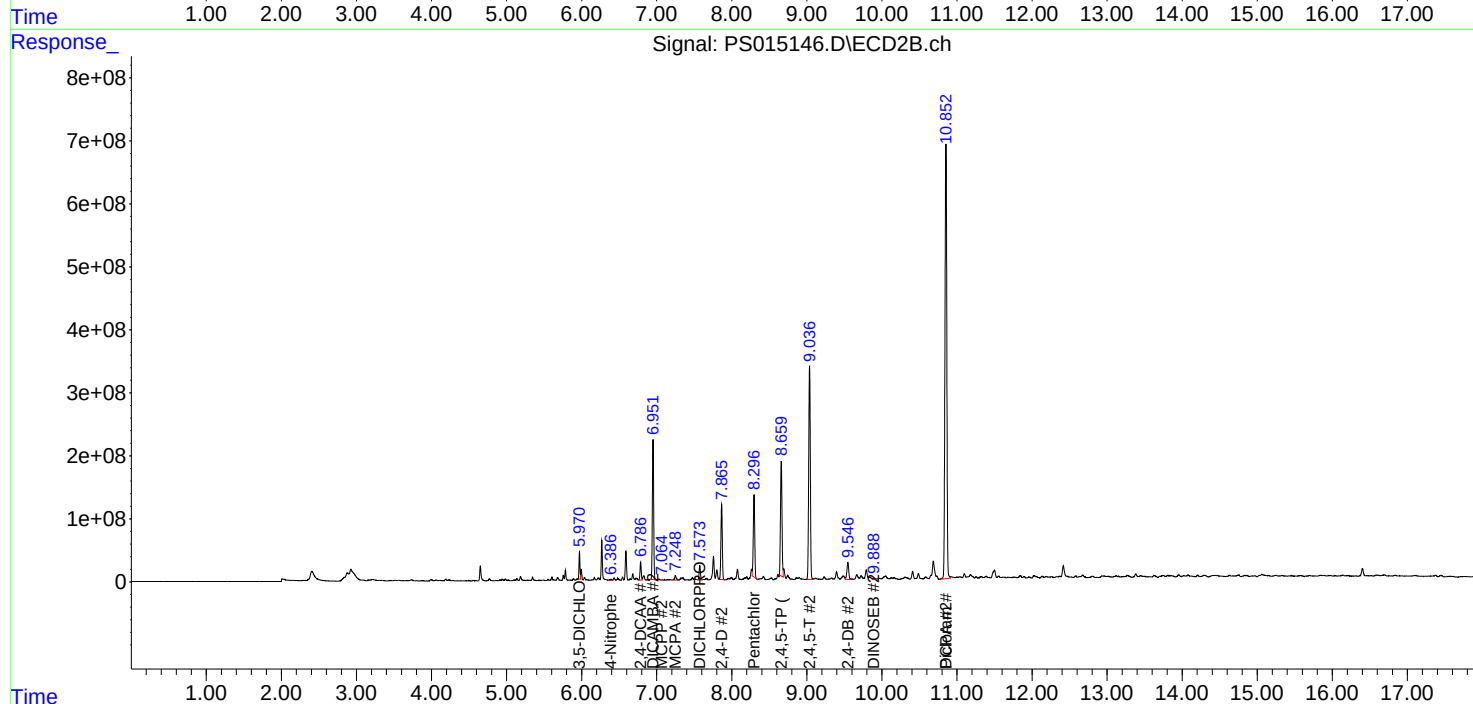
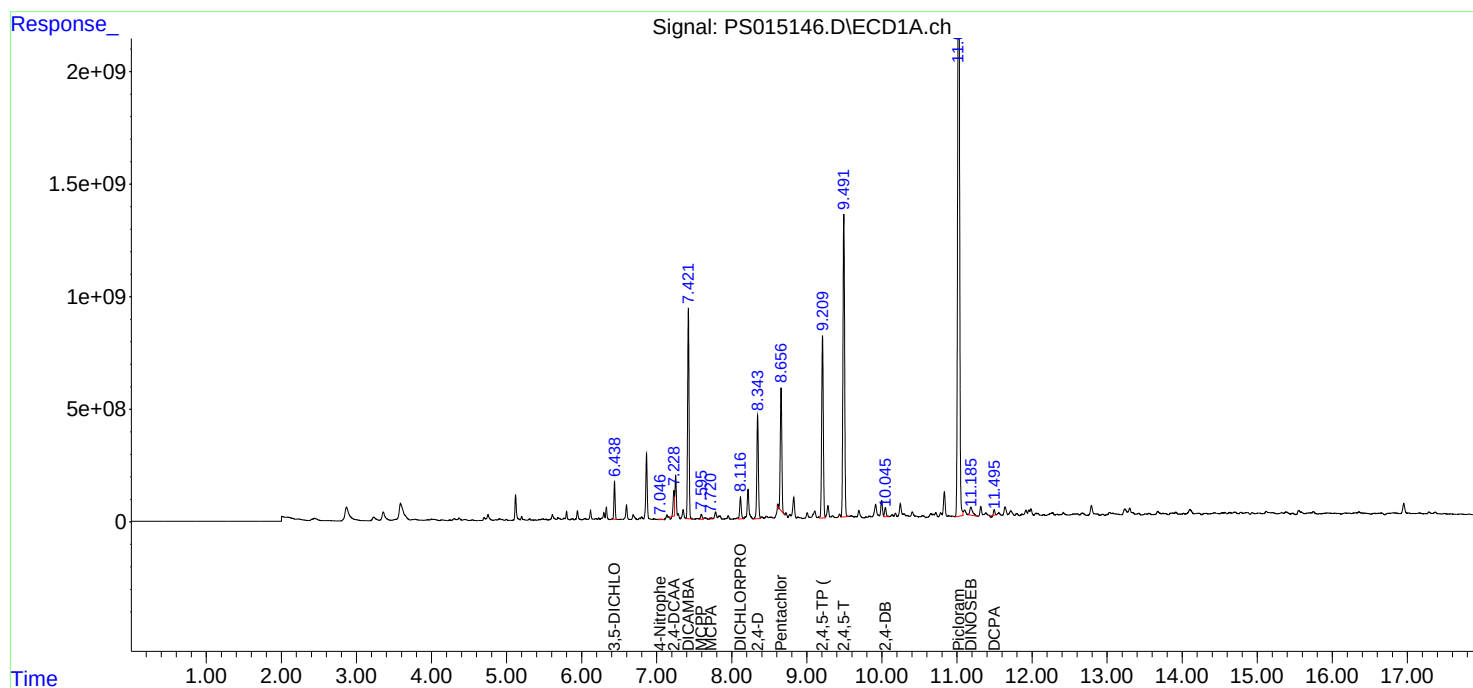
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

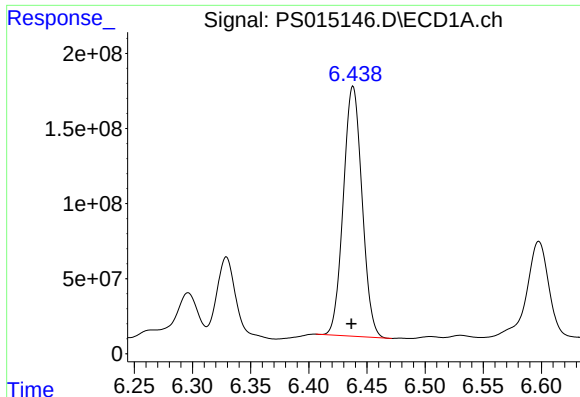
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
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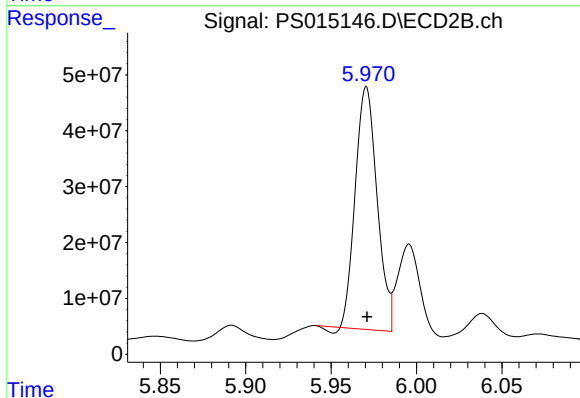




#2 3,5-DICHLOROBENZOIC ACID

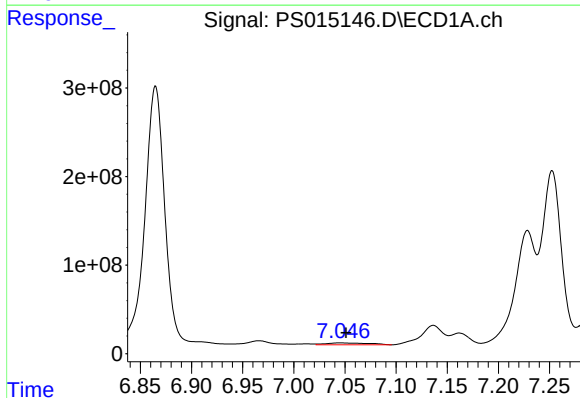
R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 1862155223
Conc: 540.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



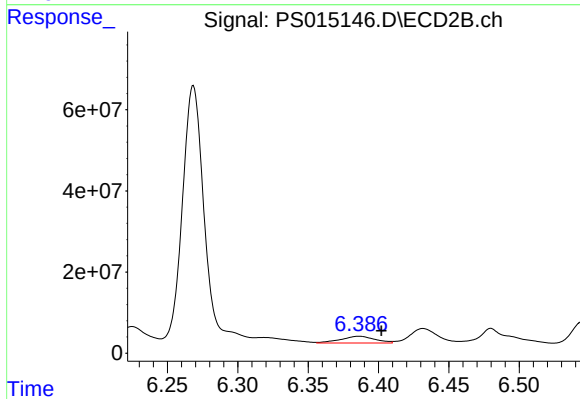
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 382900483
Conc: 473.98 ng/ml



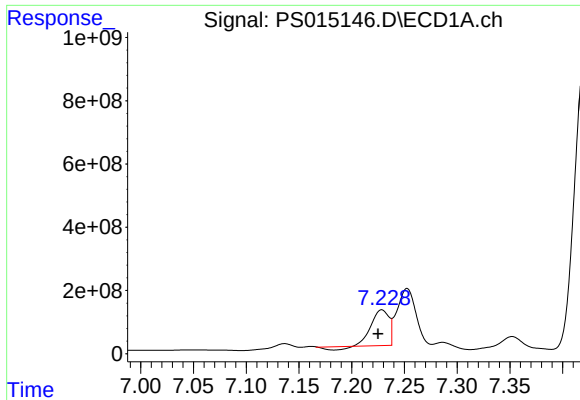
#3 4-Nitrophenol

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 62191595
Conc: 44.12 ng/ml



#3 4-Nitrophenol

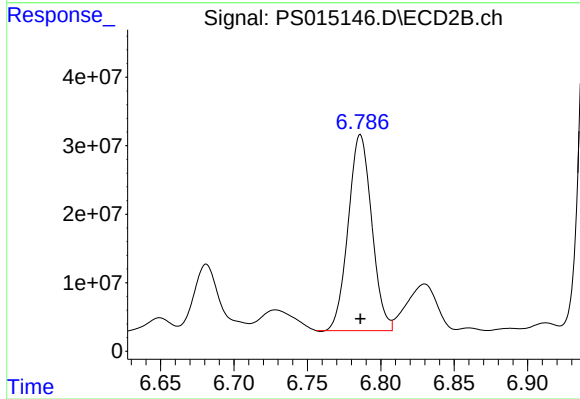
R.T.: 6.386 min
Delta R.T.: -0.016 min
Response: 27900589
Conc: 87.69 ng/ml



#4 2,4-DCAA

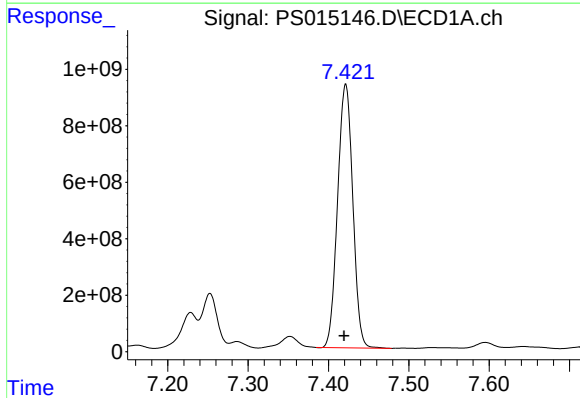
R.T.: 7.229 min
Delta R.T.: 0.003 min
Response: 1250340110
Conc: 496.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



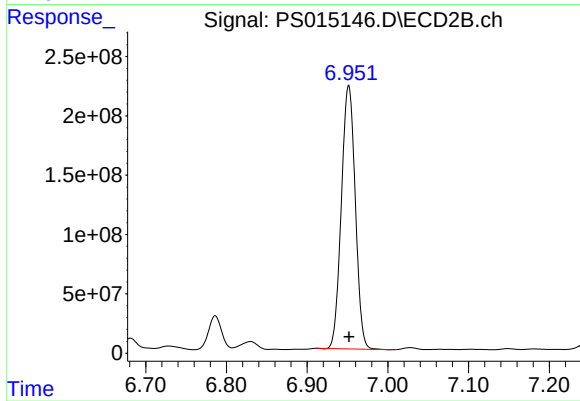
#4 2,4-DCAA

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 318872387
Conc: 595.17 ng/ml



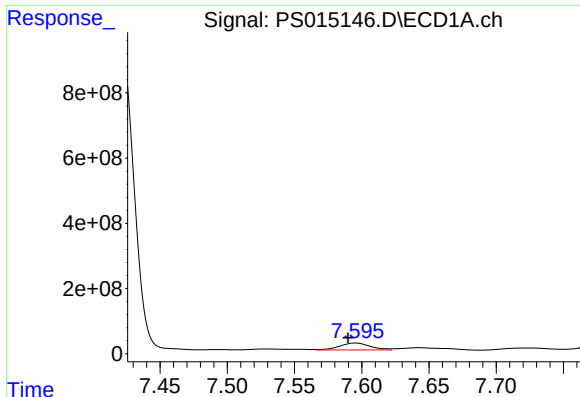
#5 DICAMBA

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 12280822462
Conc: 1288.41 ng/ml



#5 DICAMBA

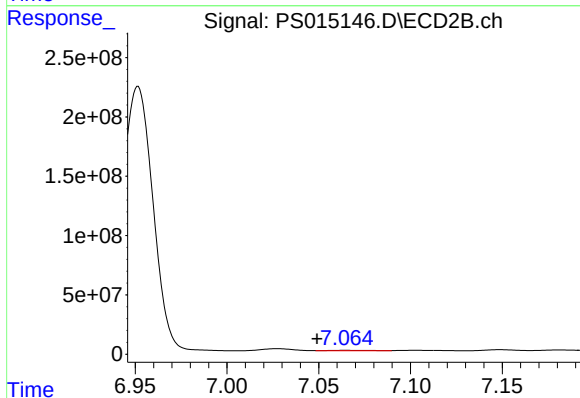
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 2661872527
Conc: 1202.87 ng/ml



#6 MCPP

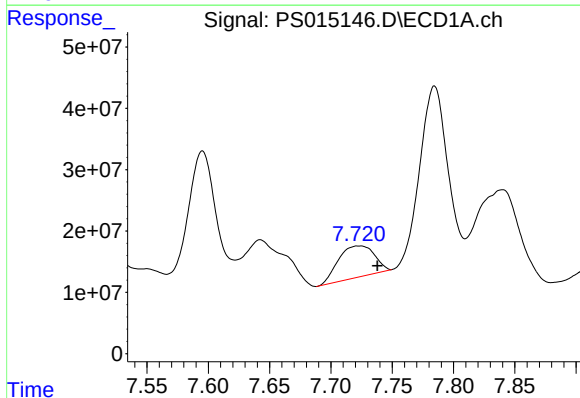
R.T.: 7.595 min
Delta R.T.: 0.005 min
Response: 337356935
Conc: 46.88 ug/ml

Instrument :
ECD_S
ClientSampleId :



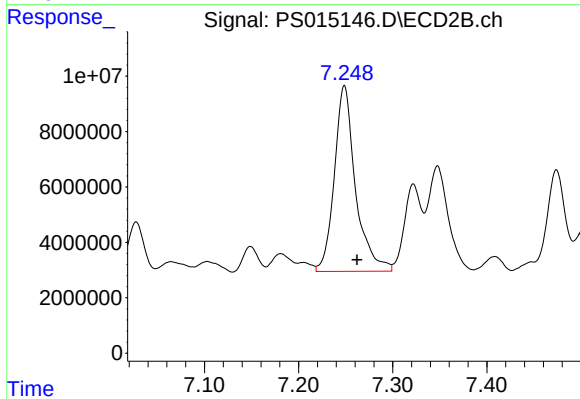
#6 MCPP

R.T.: 7.064 min
Delta R.T.: 0.015 min
Response: 6887035
Conc: 3.90 ug/ml



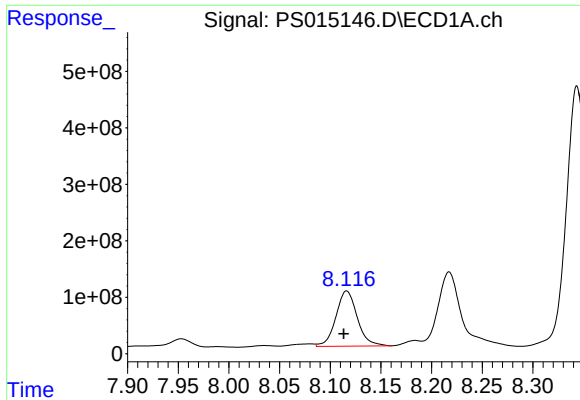
#7 MCPA

R.T.: 7.724 min
Delta R.T.: -0.014 min
Response: 104605966
Conc: 10.42 ug/ml



#7 MCPA

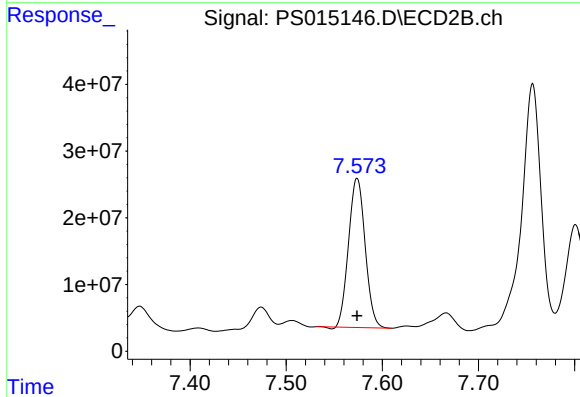
R.T.: 7.249 min
Delta R.T.: -0.014 min
Response: 104806568
Conc: 40.33 ug/ml



#8 DICHLORPROP

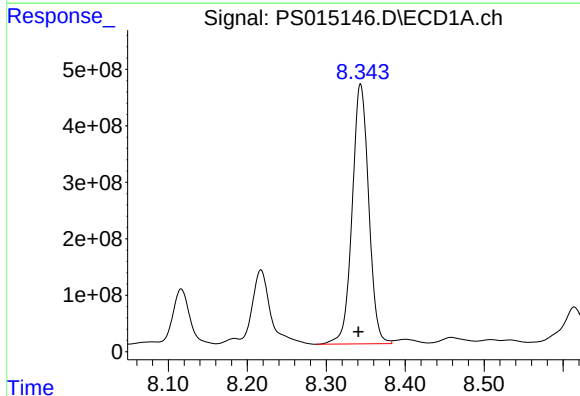
R.T.: 8.116 min
Delta R.T.: 0.003 min
Response: 1435044962
Conc: 623.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



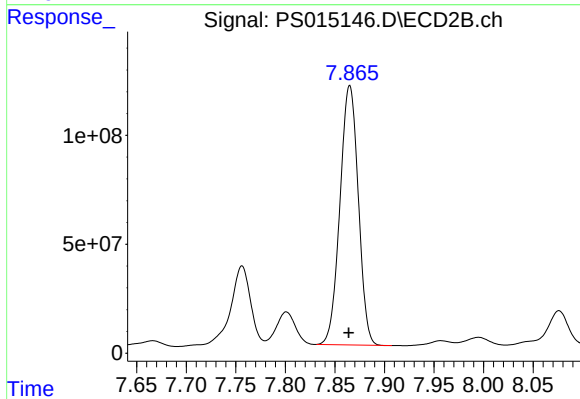
#8 DICHLORPROP

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 268642058
Conc: 494.50 ng/ml



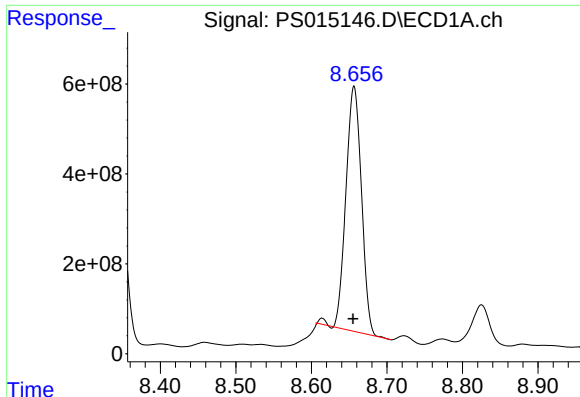
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: 0.002 min
Response: 6701638650
Conc: 2630.04 ng/ml



#9 2,4-D

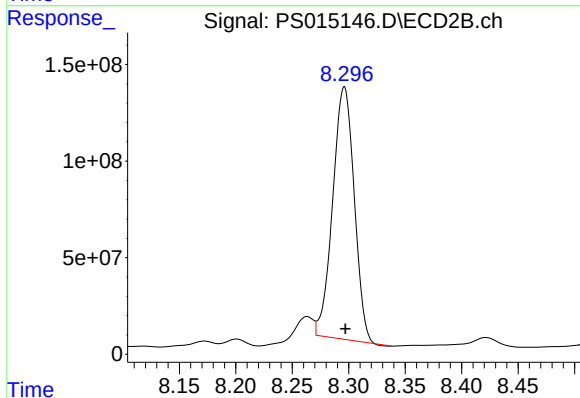
R.T.: 7.865 min
Delta R.T.: 0.001 min
Response: 1534465121
Conc: 2382.62 ng/ml



#10 Pentachlorophenol

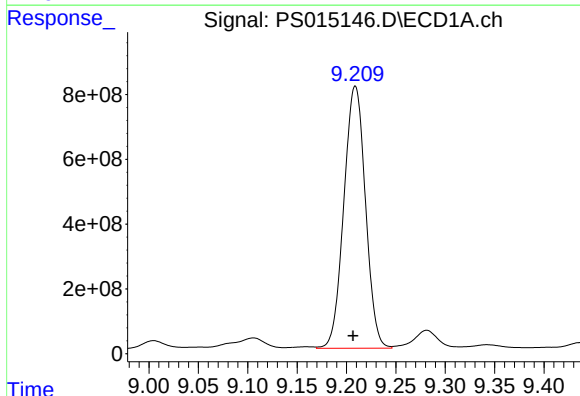
R.T.: 8.656 min
Delta R.T.: 0.001 min
Response: 7819523570
Conc: 241.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



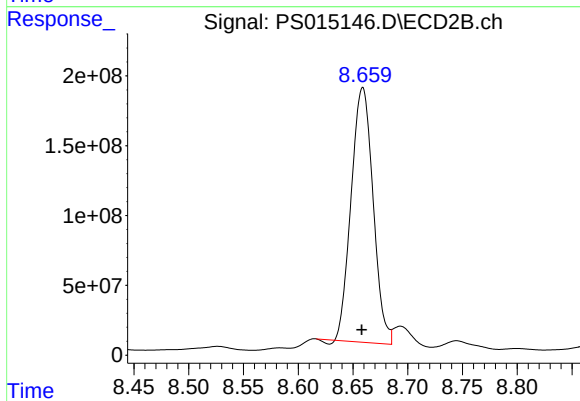
#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 1731896039
Conc: 235.27 ng/ml



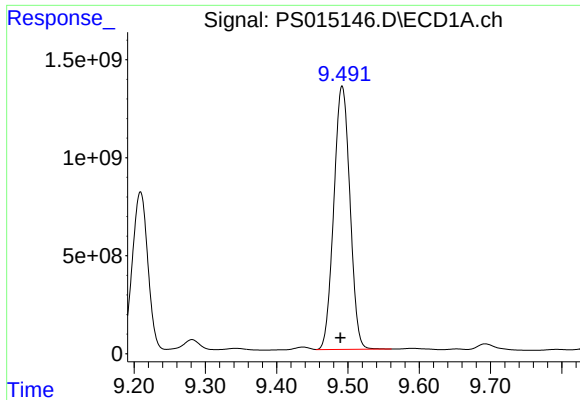
#11 2,4,5-TP (SILVEX)

R.T.: 9.209 min
Delta R.T.: 0.002 min
Response: 12316539978
Conc: 992.39 ng/ml



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

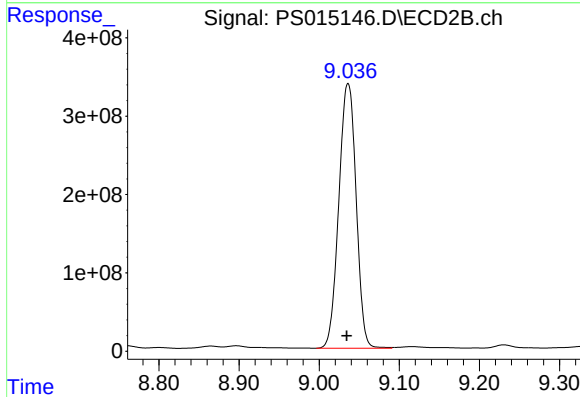
R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 2530869508
Conc: 872.13 ng/ml



#12 2,4,5-T

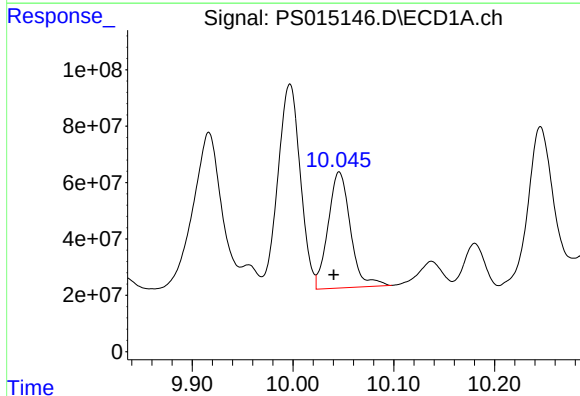
R.T.: 9.492 min
Delta R.T.: 0.003 min
Response: 21131642538
Conc: 1759.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



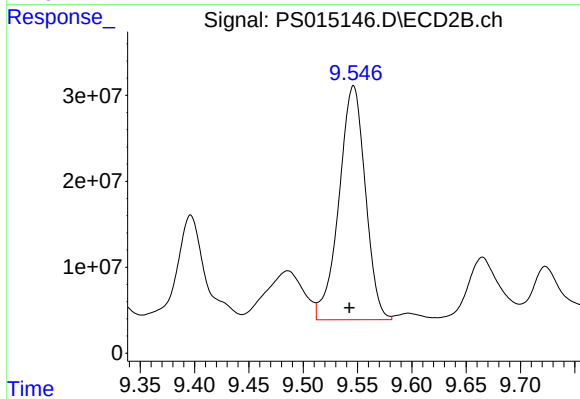
#12 2,4,5-T

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 5076993386
Conc: 1753.71 ng/ml



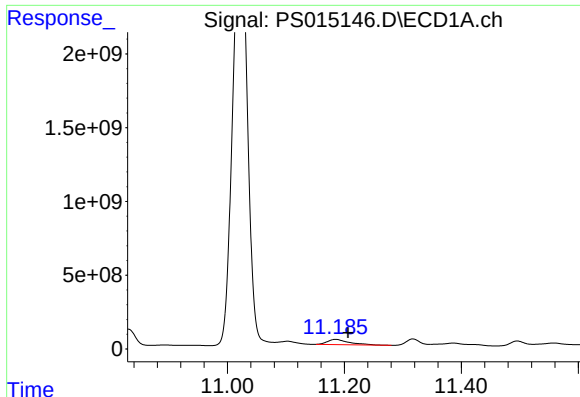
#13 2,4-DB

R.T.: 10.046 min
Delta R.T.: 0.006 min
Response: 632949390
Conc: 248.55 ng/ml



#13 2,4-DB

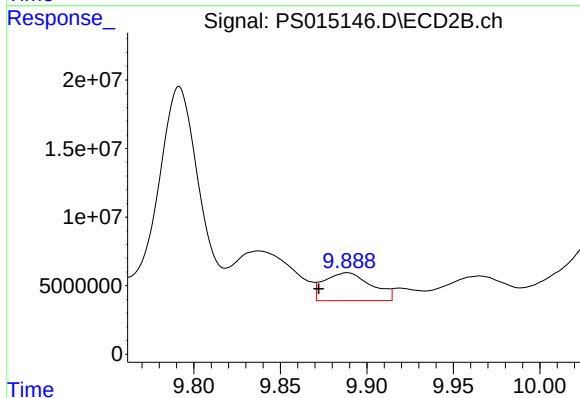
R.T.: 9.546 min
Delta R.T.: 0.004 min
Response: 459504429
Conc: 1191.20 ng/ml



#14 DINOSEB

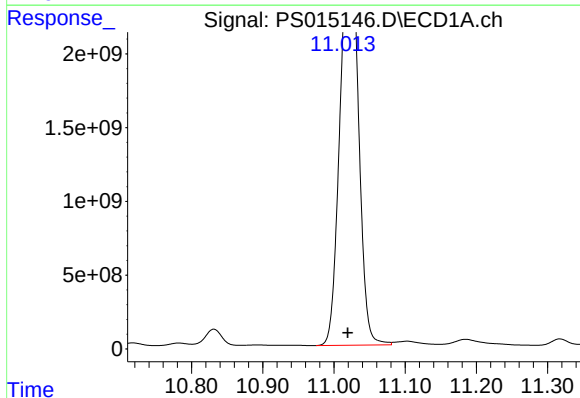
R.T.: 11.185 min
Delta R.T.: -0.021 min
Response: 907938787
Conc: 113.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



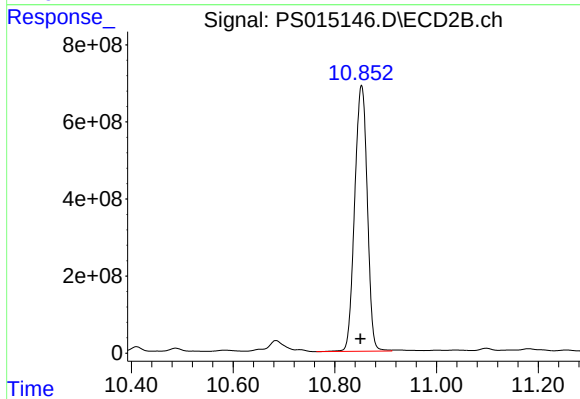
#14 DINOSEB

R.T.: 9.889 min
Delta R.T.: 0.017 min
Response: 38475471
Conc: 21.07 ng/ml



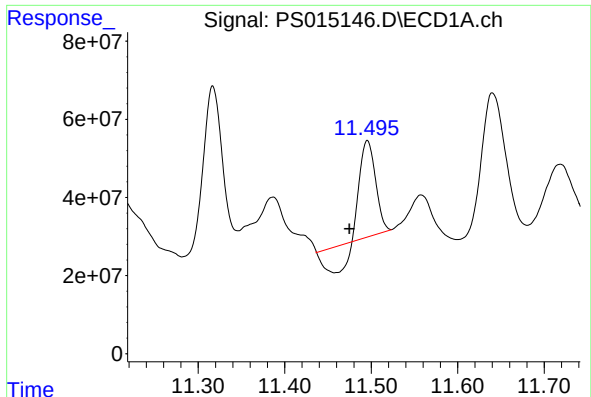
#15 Picloram

R.T.: 11.024 min
Delta R.T.: 0.005 min
Response: 44721124050
Conc: 2699.45 ng/ml



#15 Picloram

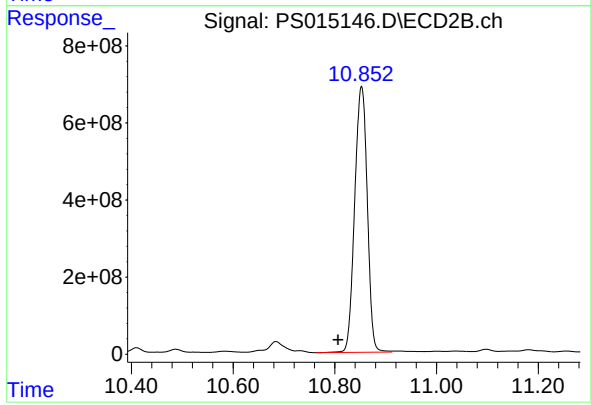
R.T.: 10.853 min
Delta R.T.: 0.002 min
Response: 11858725249
Conc: 2855.53 ng/ml



#16 DCPA

R.T.: 11.496 min
Delta R.T.: 0.021 min
Response: 223765304
Conc: 13.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.853 min
Delta R.T.: 0.046 min
Response: 11858725249
Conc: 2750.81 ng/ml