

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011821\
 Data File : PS013790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 14:08
 Operator : DD\AJ
 Sample : M1100-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOPSOIL-RBF-DARKMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 15:02:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:51:07 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	7.205	6.907	323.2E6	129.6E6	338.213	322.354
Target Compounds							
1) T	Dalapon	3.025	0.000	315.5E6	0	290.110	N.D. #
2) T	3,5-DICHL...	6.423	6.064	353.5E6	136.1E6	267.307	216.000
3) T	4-Nitroph...	7.038	6.521	144.3E6	79721594	303.603	314.347
5) T	DICAMBA	7.396	7.074	1133.5E6	439.6E6	294.337	255.993
6) T	MCPD	7.561	7.170	83688495	75679999	29.215	53.554 #
7) T	MCPA	7.709	7.380	127.1E6	63102887	30.933	31.213
8) T	DICHLORPROP	8.087	7.700	244.6E6	108.6E6	252.725	243.793
9) T	2,4-D	8.318	7.995	327.5E6	150.8E6	309.163	271.917
10) T	Pentachlo...	8.626	8.421	2333.3E6	901.0E6	164.699	155.856
11) T	2,4,5-TP ...	9.173	8.781	1137.4E6	476.4E6	204.255	199.451
12) T	2,4,5-T	9.459	9.162	1304.2E6	556.5E6	230.647	243.084
13) T	2,4-DB	10.011	9.669	137.1E6	72288461	140.266	237.677 #
14) T	DINOSEB	11.167	10.002	253.5E6	92141379	57.454	55.065
15) T	Picloram	10.991	10.983	2602.9E6	1023.7E6	360.382	294.558
16) T	DCPA	11.433	10.925	2228.7E6	962.1E6	315.452	310.838

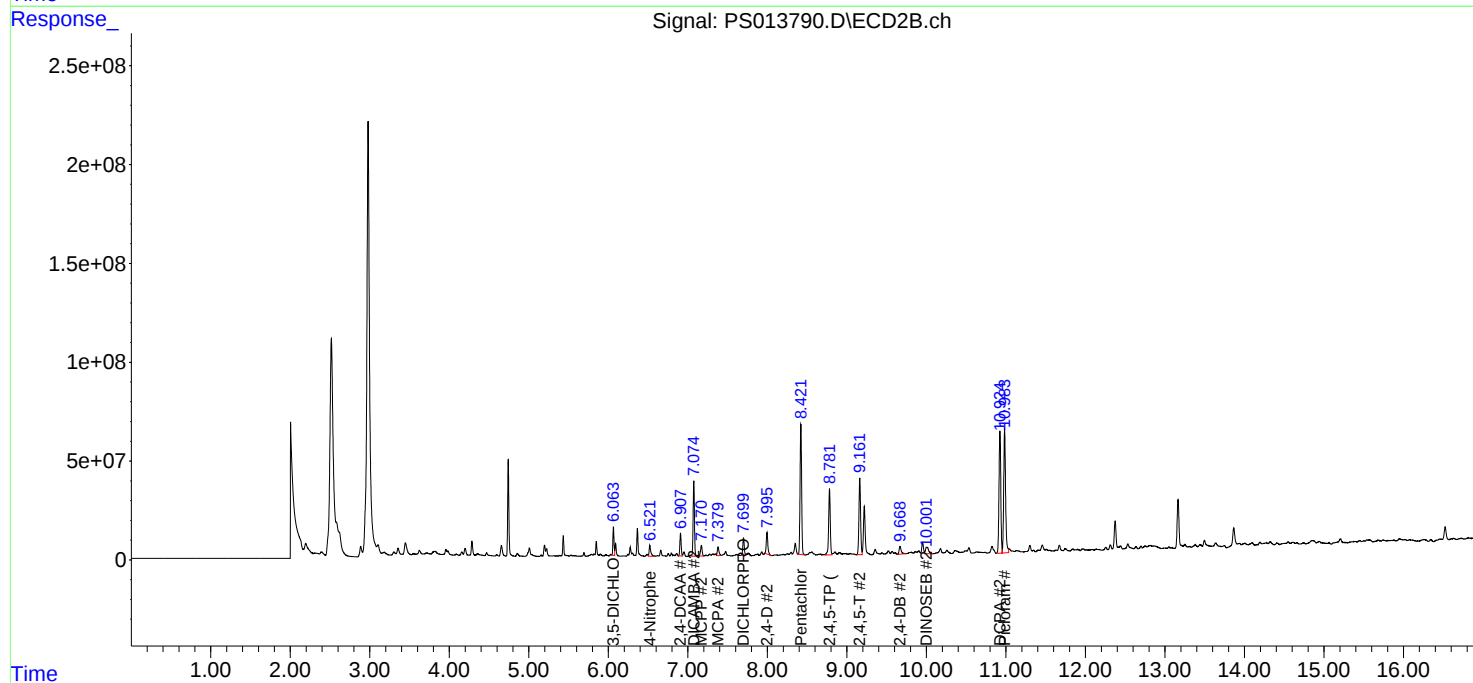
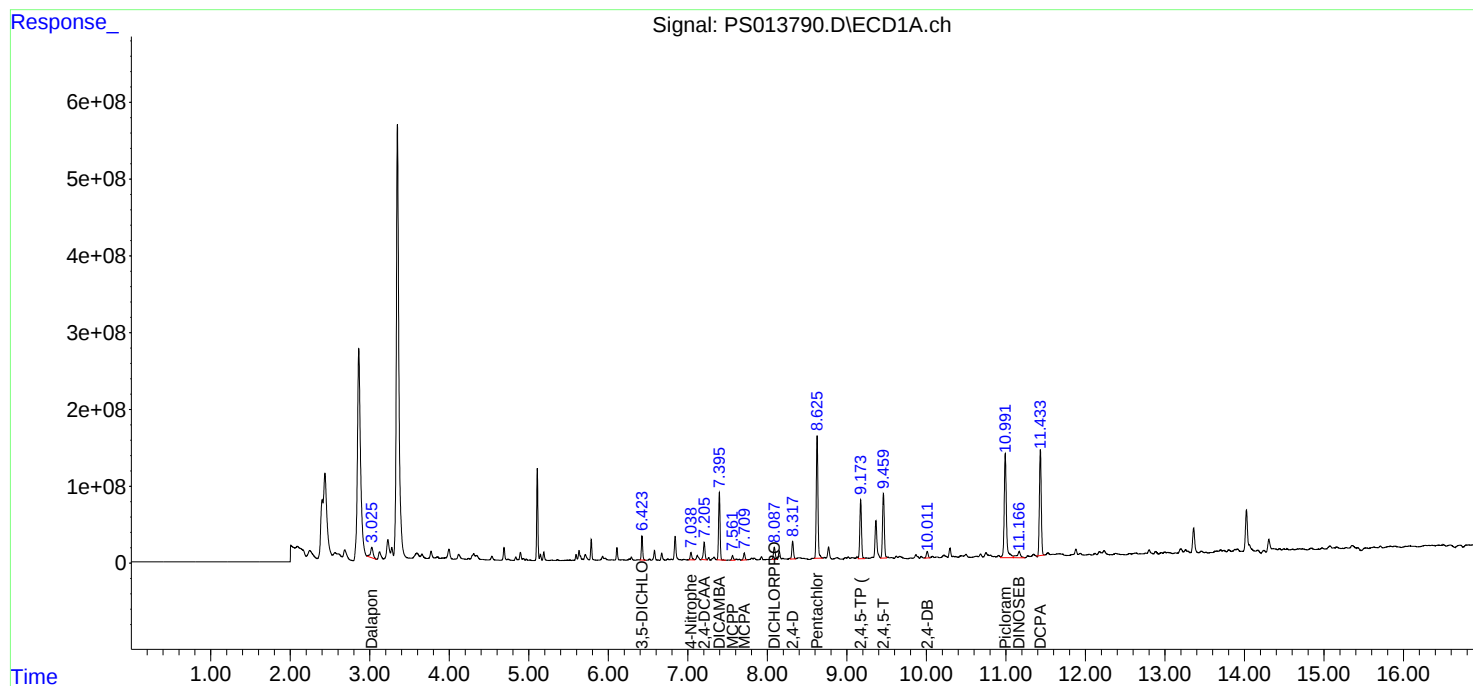
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

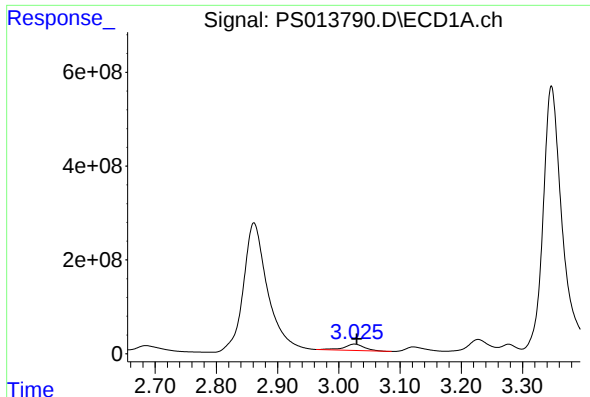
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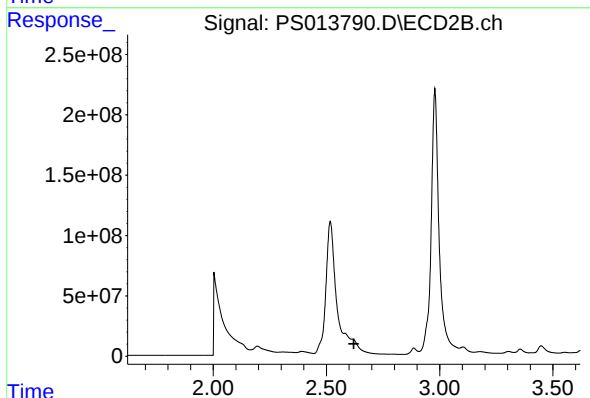




#1 Dalapon

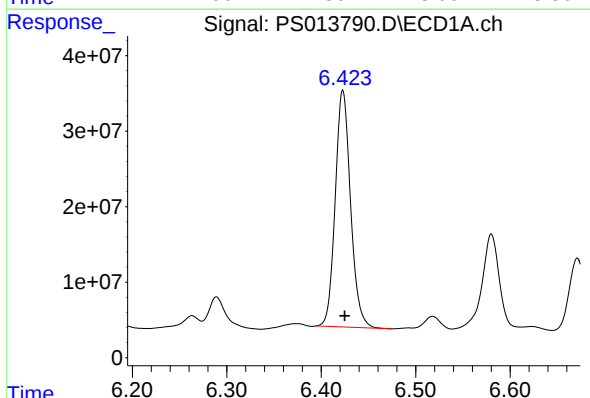
R.T.: 3.025 min
Delta R.T.: -0.004 min
Response: 315530836
Conc: 290.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARKMSD



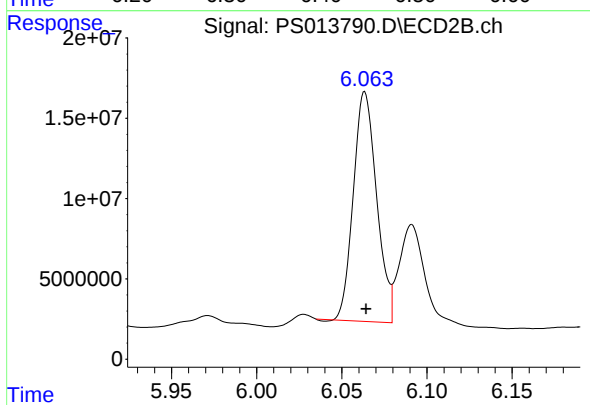
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.621 min
Response: 0
Conc: N.D.



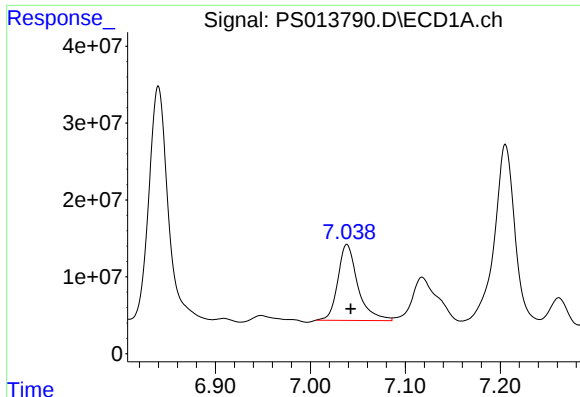
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 353490918
Conc: 267.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

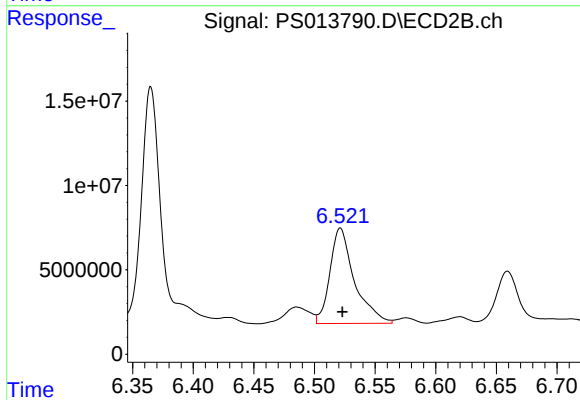
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 136080211
Conc: 216.00 ng/ml



#3 4-Nitrophenol

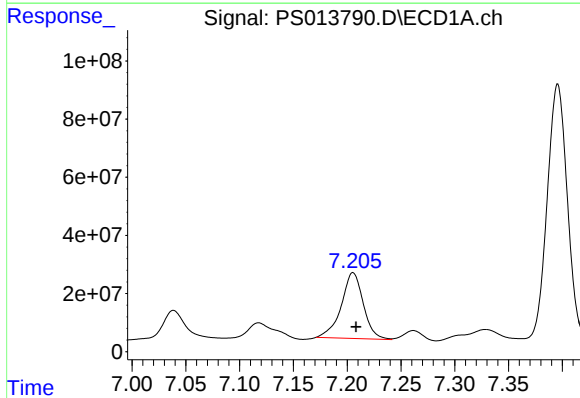
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 144343087
Conc: 303.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARKMSD



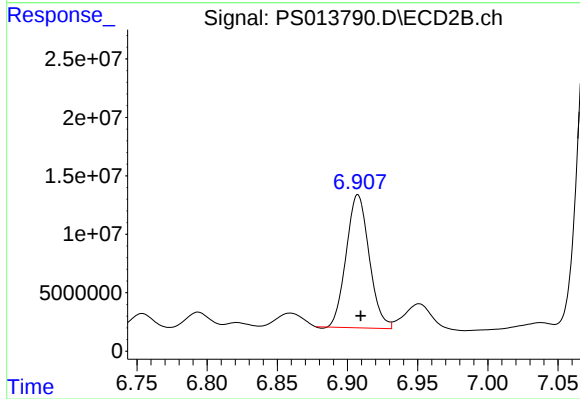
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 79721594
Conc: 314.35 ng/ml



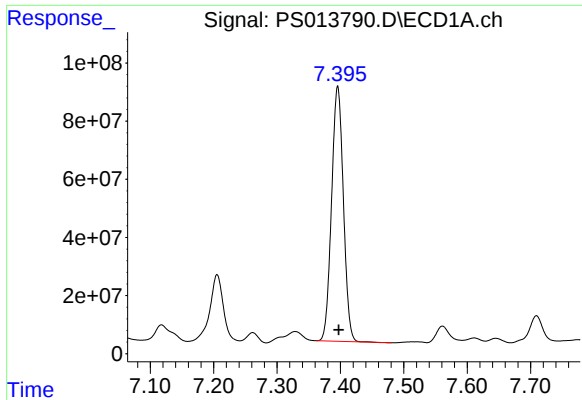
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 323193578
Conc: 338.21 ng/ml



#4 2,4-DCAA

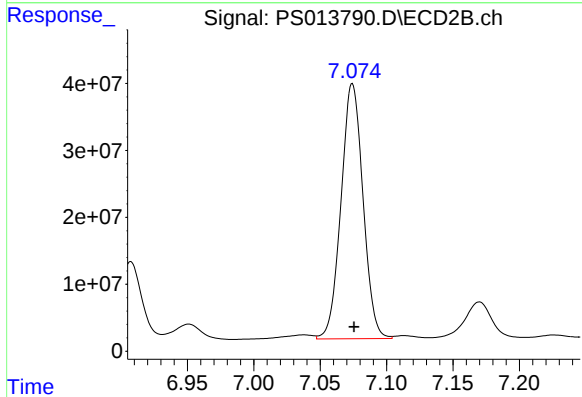
R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 129623370
Conc: 322.35 ng/ml



#5 DICAMBA

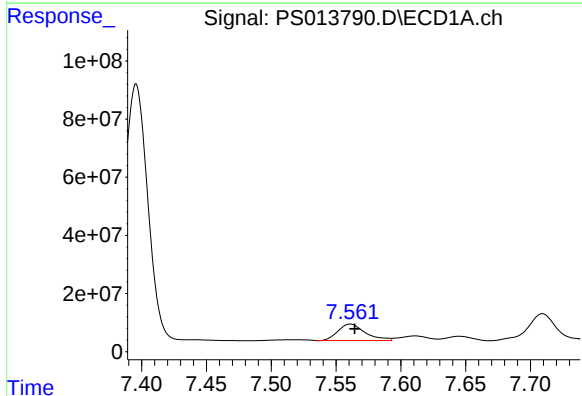
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 1133506860
Conc: 294.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARKMSD



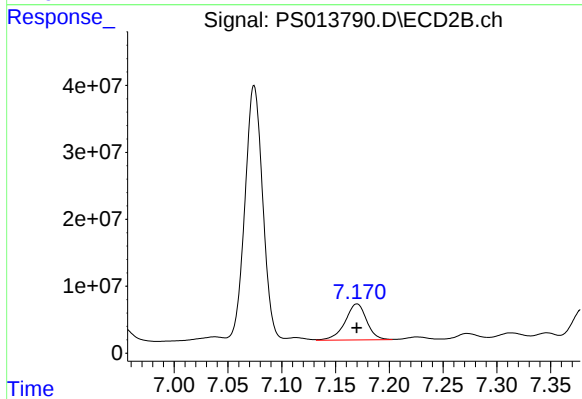
#5 DICAMBA

R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 439630795
Conc: 255.99 ng/ml



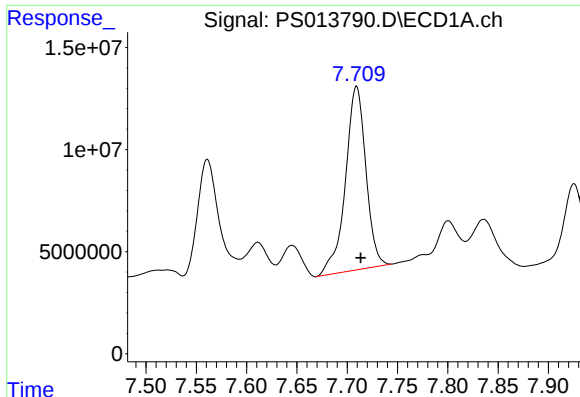
#6 MCP

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 83688495
Conc: 29.21 ug/ml



#6 MCP

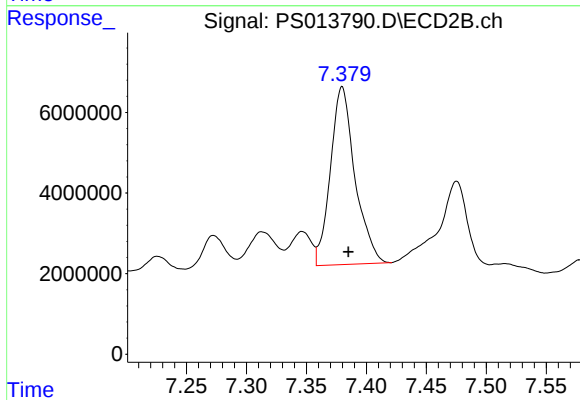
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 75679999
Conc: 53.55 ug/ml



#7 MCPA

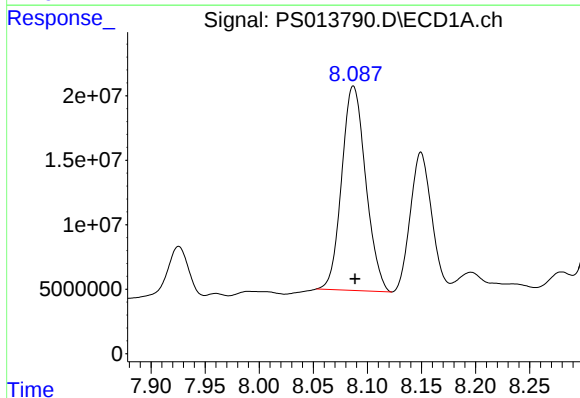
R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 127141589
Conc: 30.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARKMSD



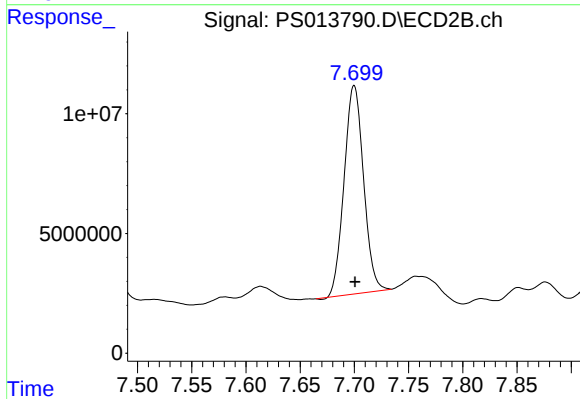
#7 MCPA

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 63102887
Conc: 31.21 ug/ml



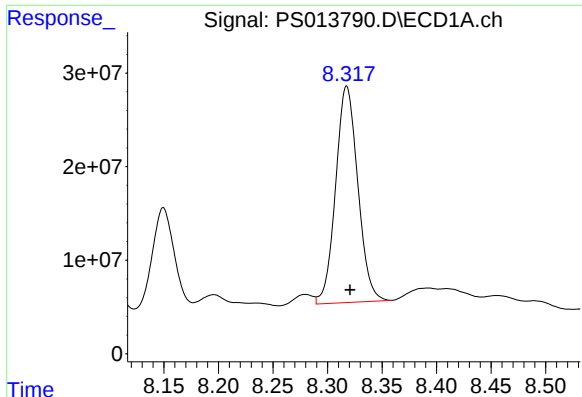
#8 DICHLORPROP

R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 244631926
Conc: 252.72 ng/ml



#8 DICHLORPROP

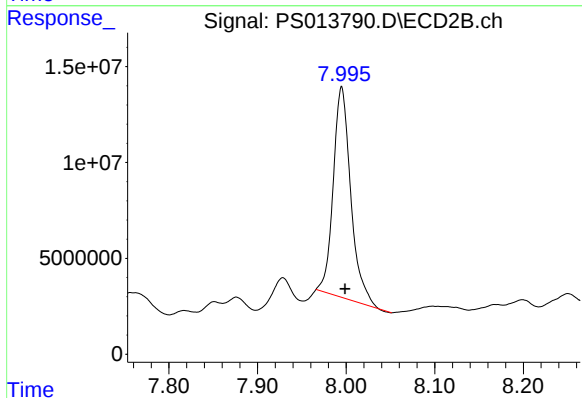
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 108566612
Conc: 243.79 ng/ml



#9 2,4-D

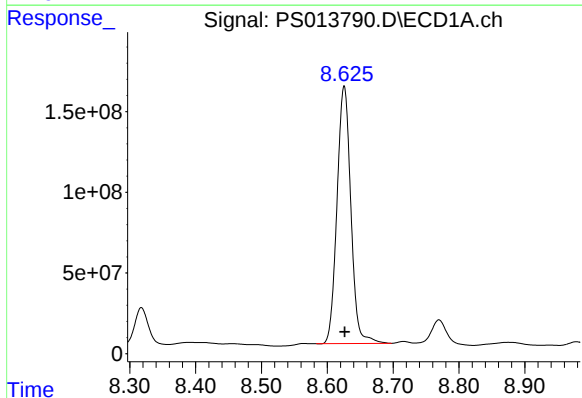
R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 327497139
Conc: 309.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARKMSD



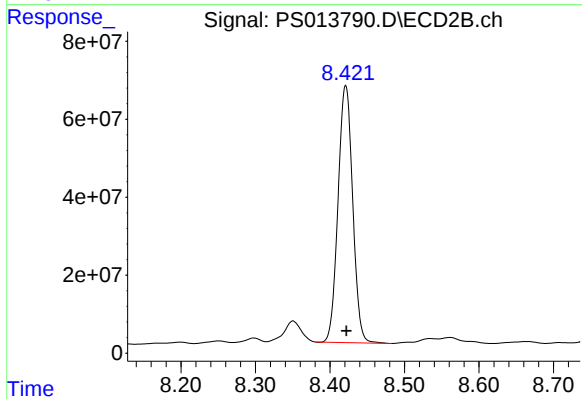
#9 2,4-D

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 150750692
Conc: 271.92 ng/ml



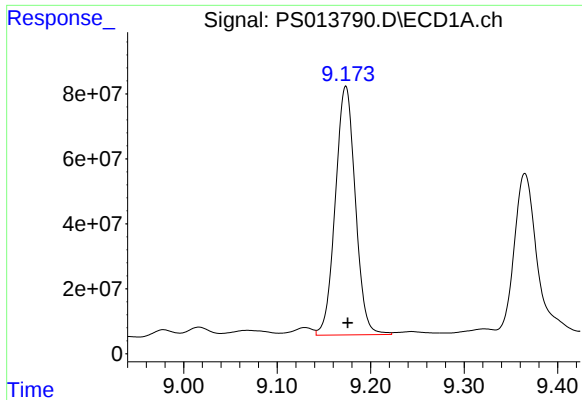
#10 Pentachlorophenol

R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 2333328861
Conc: 164.70 ng/ml



#10 Pentachlorophenol

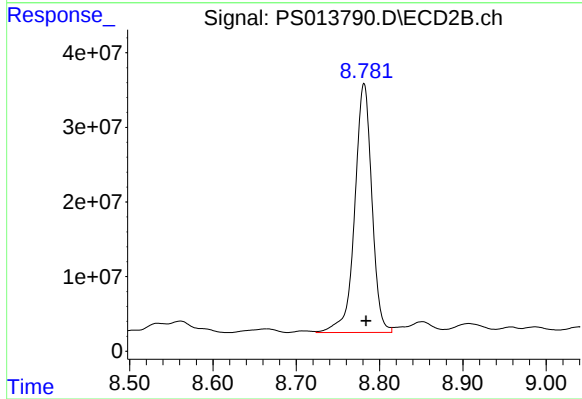
R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 900950133
Conc: 155.86 ng/ml



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

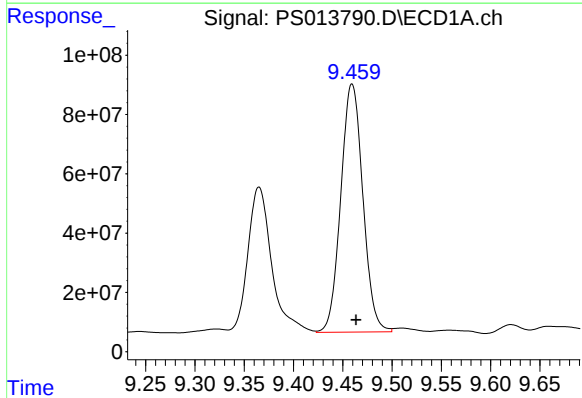
R.T.: 9.173 min
Delta R.T.: -0.002 min
Response: 1137392226
Conc: 204.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARKMSD



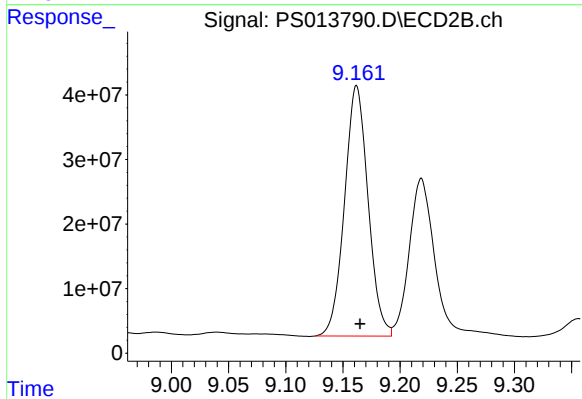
#11 2,4,5-TP (SILVEX)

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 476438727
Conc: 199.45 ng/ml



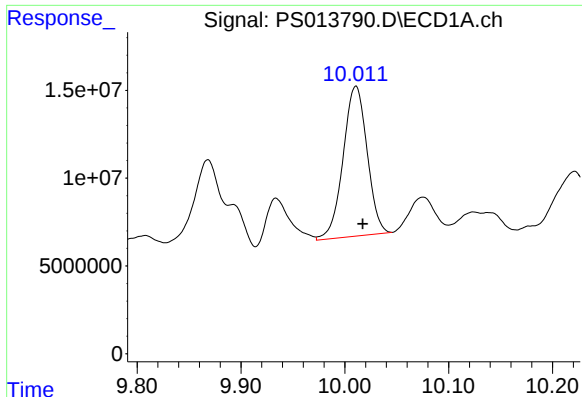
#12 2,4,5-T

R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: 1304224718
Conc: 230.65 ng/ml



#12 2,4,5-T

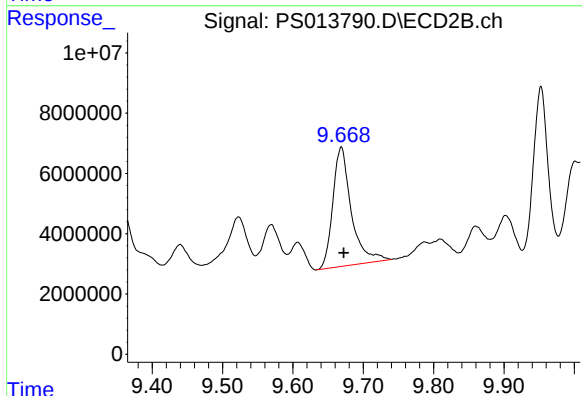
R.T.: 9.162 min
Delta R.T.: -0.003 min
Response: 556500186
Conc: 243.08 ng/ml



#13 2,4-DB

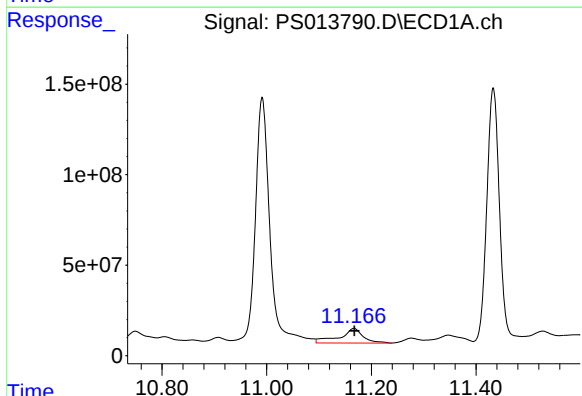
R.T.: 10.011 min
Delta R.T.: -0.006 min
Response: 137058941
Conc: 140.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARKMSD



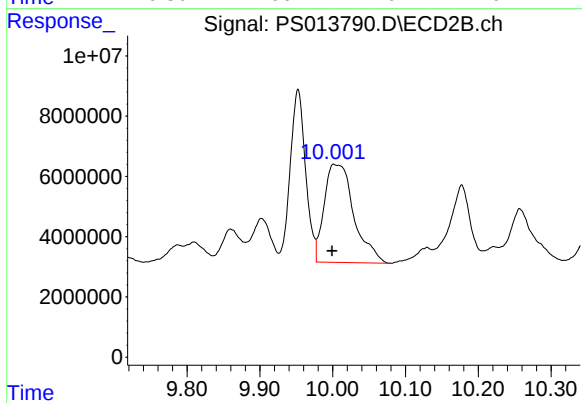
#13 2,4-DB

R.T.: 9.669 min
Delta R.T.: -0.003 min
Response: 72288461
Conc: 237.68 ng/ml



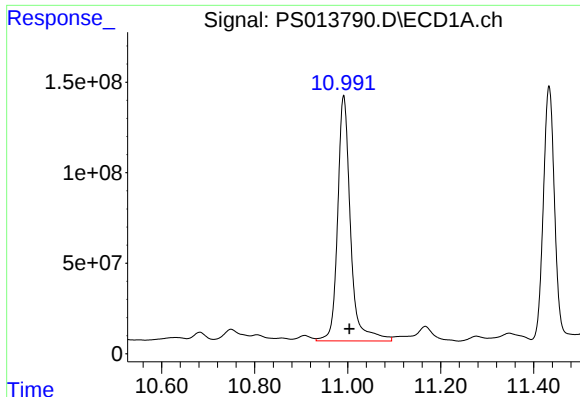
#14 DINOSEB

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 253478566
Conc: 57.45 ng/ml



#14 DINOSEB

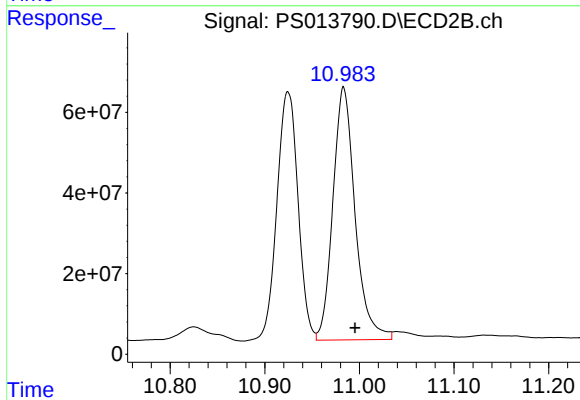
R.T.: 10.002 min
Delta R.T.: 0.003 min
Response: 92141379
Conc: 55.07 ng/ml



#15 Picloram

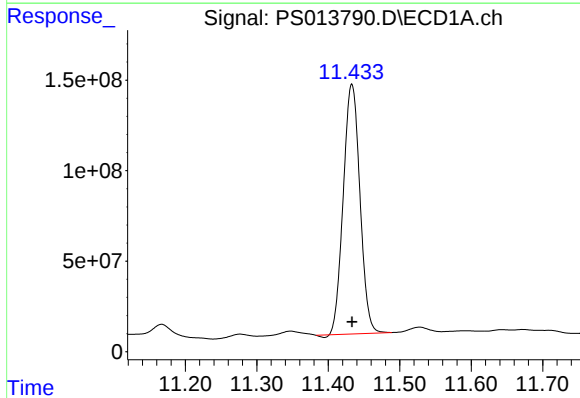
R.T.: 10.991 min
Delta R.T.: -0.013 min
Response: 2602901016
Conc: 360.38 ng/ml

Instrument :
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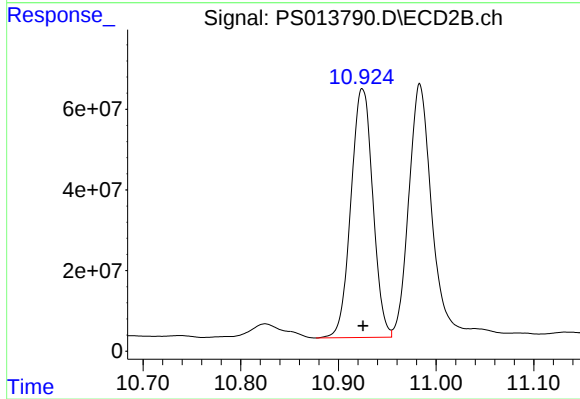
#15 Picloram

R.T.: 10.983 min
Delta R.T.: -0.012 min
Response: 1023748439
Conc: 294.56 ng/ml



#16 DCPA

R.T.: 11.433 min
Delta R.T.: 0.000 min
Response: 2228742742
Conc: 315.45 ng/ml



#16 DCPA

R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 962052112
Conc: 310.84 ng/ml