

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110221\
 Data File : PS017319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 22:46
 Operator : DD\AJ
 Sample : M4068-02
 Misc : LOQ-SOIL-02-QT4-2021
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 02:42:52 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	6.738	407.4E6	149.3E6	266.569	255.379m
Target Compounds							
1) T	Dalapon	2.987	2.493	399.2E6	118.7E6	183.834	183.472
2) T	3,5-DICHL...	6.377	5.937	408.6E6	157.8E6	189.297	181.672
3) T	4-Nitroph...	6.989	6.367	149.7E6	57327184	171.640m	177.844
5) T	DICAMBA	7.338	6.898	1132.8E6	479.4E6	189.126m	188.303
6) T	MCP	7.503	6.987	76598833	36711416	17.135	18.229
7) T	MCPA	7.650	7.198	115.2E6	55713178	18.677	18.820
8) T	DICHLORPROP	8.031	7.515	291.4E6	121.2E6	194.319	188.398
9) T	2,4-D	8.265	7.809	320.0E6	136.0E6	180.670m	180.646
10) T	Pentachlo...	8.564	8.228	4350.9E6	1766.9E6	209.699	216.413
11) T	2,4,5-TP ...	9.114	8.590	1613.8E6	674.8E6	198.436	195.754
12) T	2,4,5-T	9.400	8.967	1597.3E6	606.3E6	198.870	191.306
13) T	2,4-DB	9.954	9.472	265.8E6	73878612	176.696	178.117
14) T	DINOSEB	11.097	9.794	1213.5E6	442.8E6	214.226	200.686
15) T	Picloram	10.927	10.777	2168.4E6	755.7E6	203.003	197.326
16) T	DCPA	11.364	10.724	2151.0E6	861.8E6	211.207	201.958

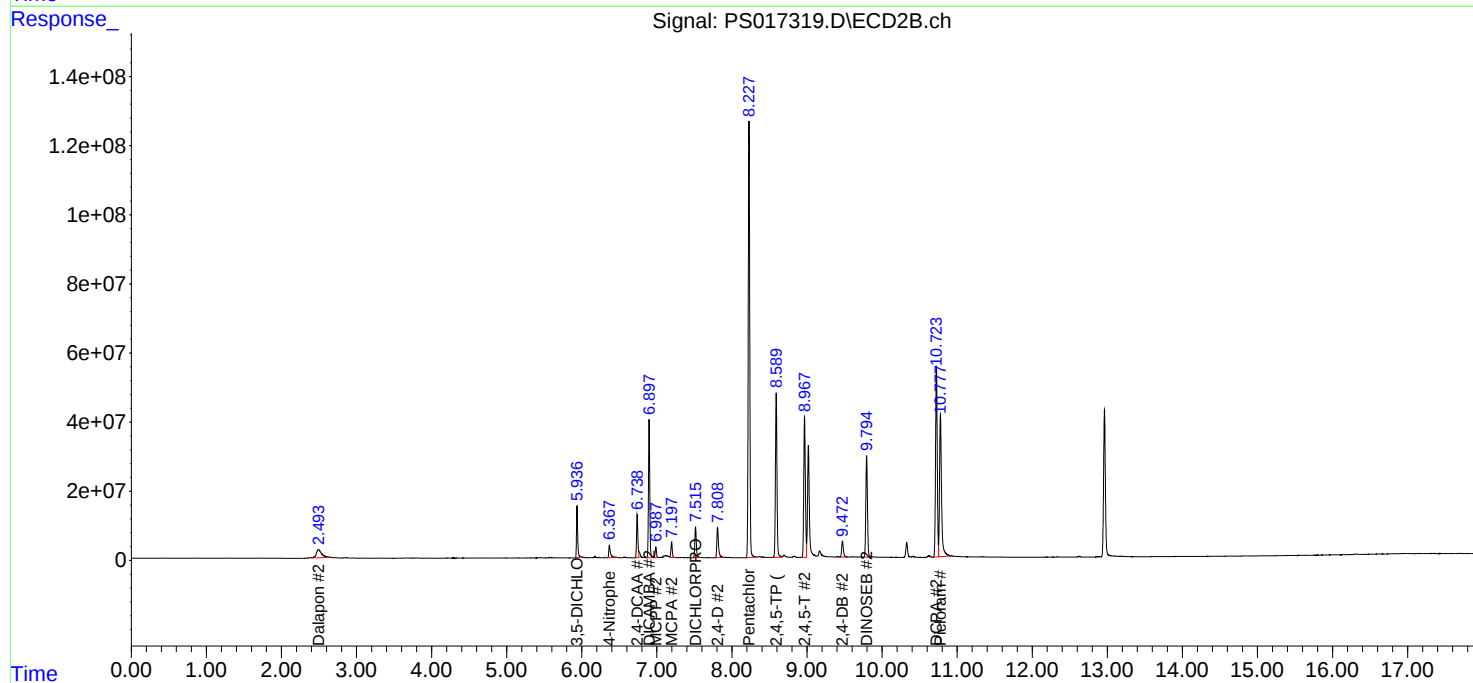
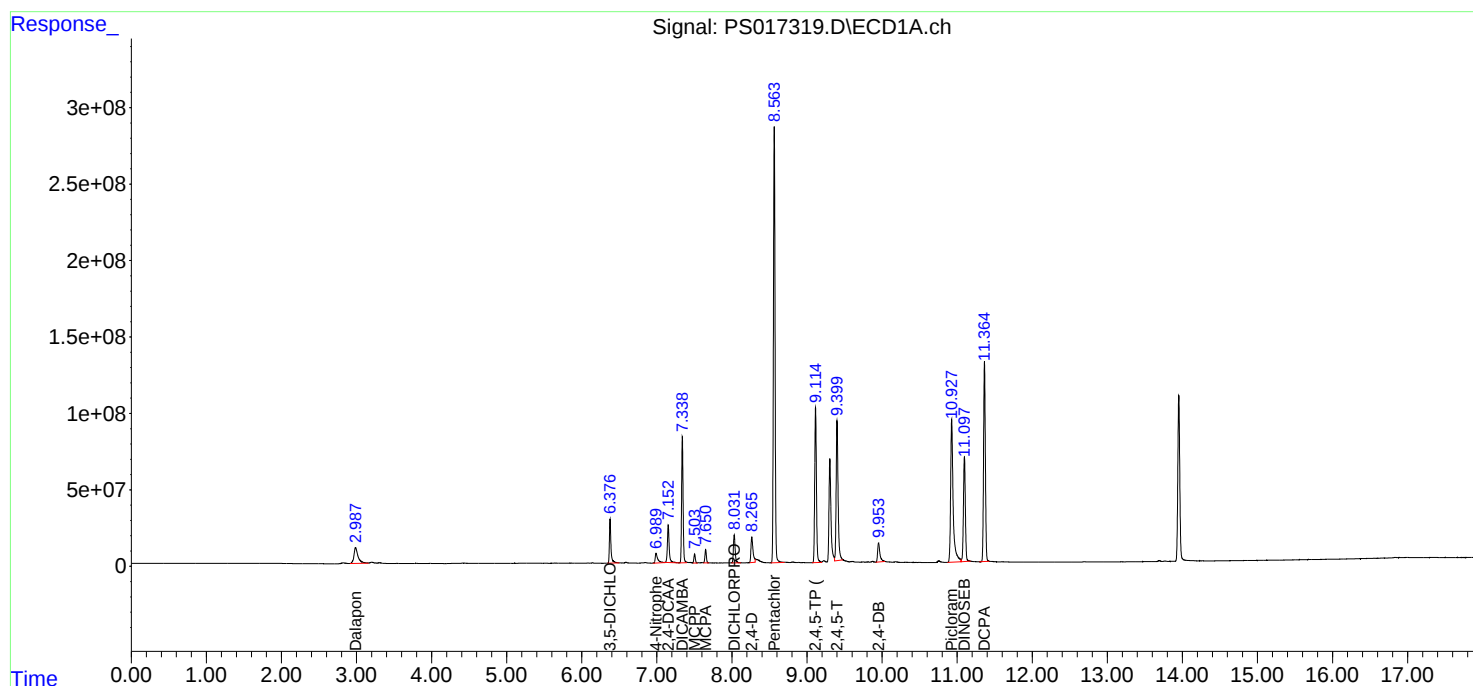
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

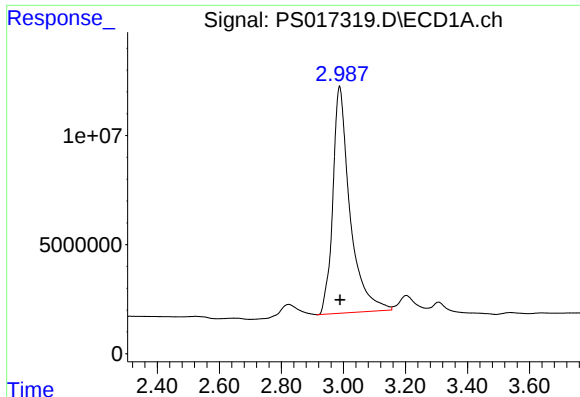
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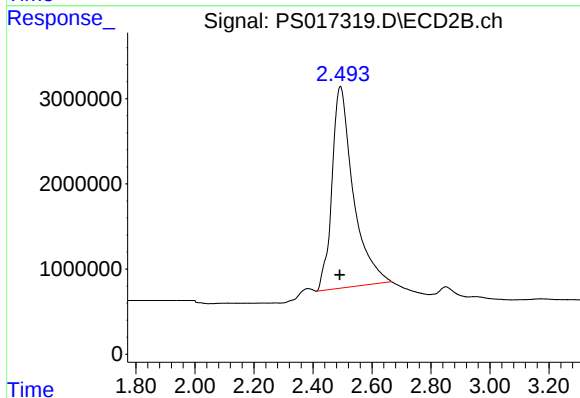




#1 Dalapon

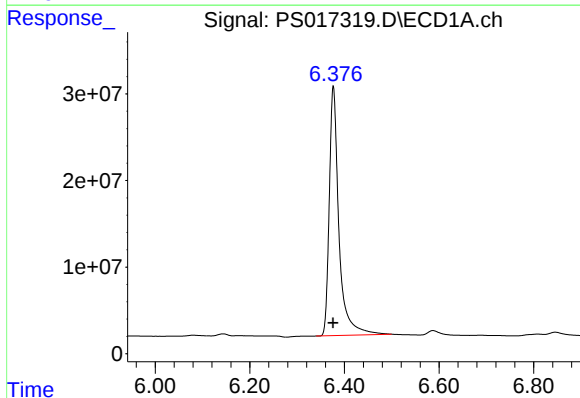
R.T.: 2.987 min
Delta R.T.: -0.002 min
Response: 399179781
Conc: 183.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2021



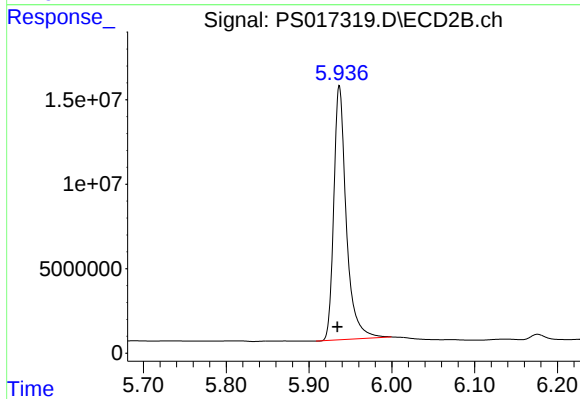
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: 0.002 min
Response: 118714330
Conc: 183.47 ng/ml



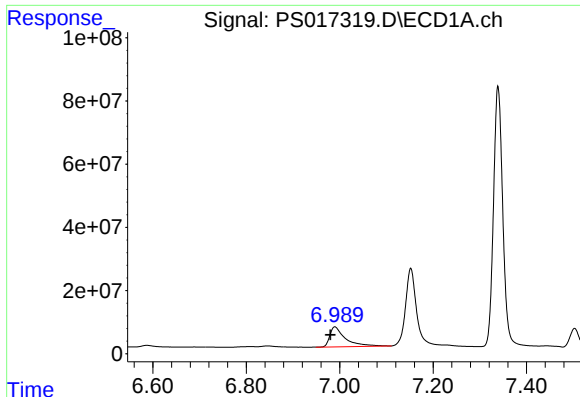
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 408635310
Conc: 189.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

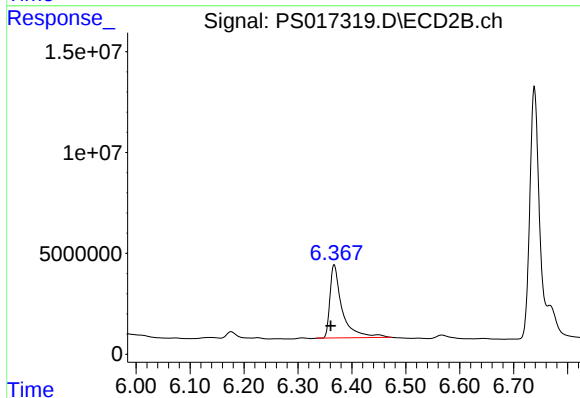
R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 157787771
Conc: 181.67 ng/ml



#3 4-Nitrophenol

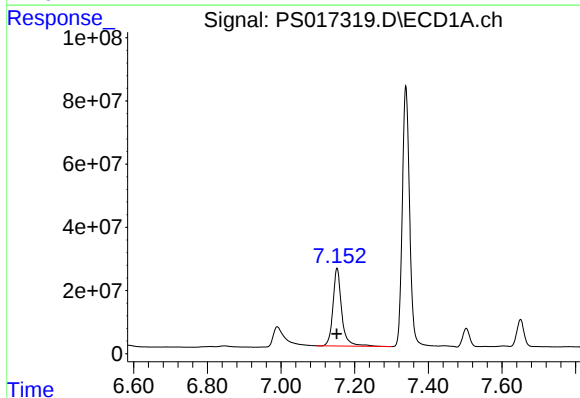
R.T.: 6.989 min
Delta R.T.: 0.009 min
Response: 149696923
Conc: 171.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2021



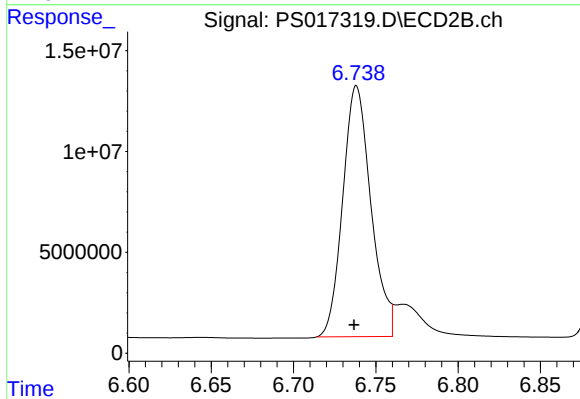
#3 4-Nitrophenol

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 57327184
Conc: 177.84 ng/ml



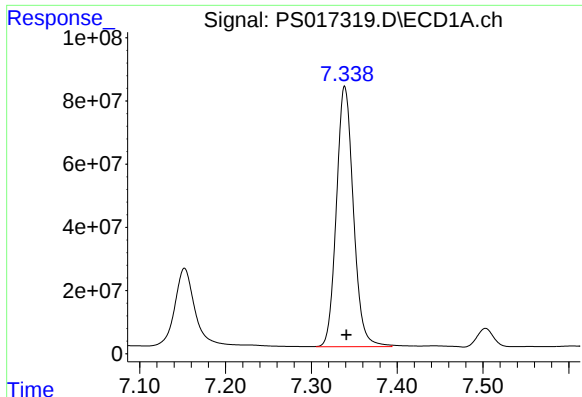
#4 2,4-DCAA

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 407439921
Conc: 266.57 ng/ml



#4 2,4-DCAA

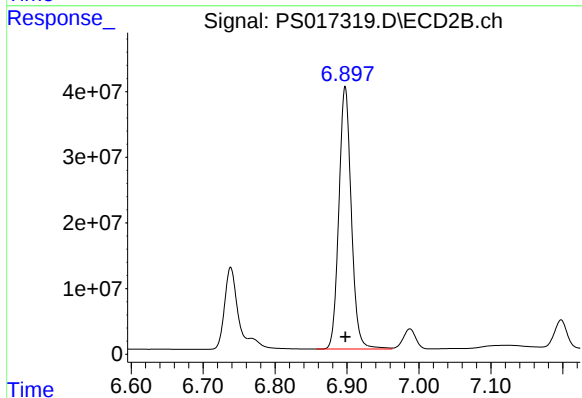
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 149254342
Conc: 255.38 ng/ml m



#5 DICAMBA

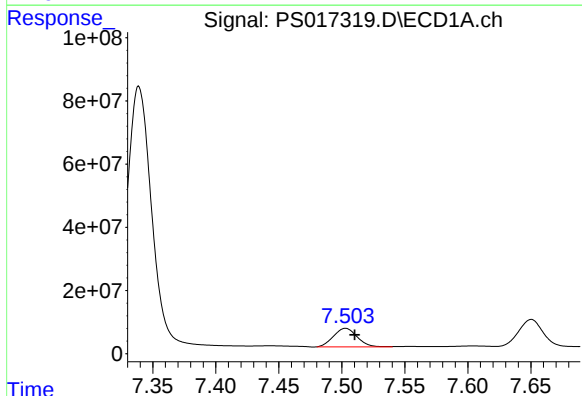
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 1132814566
Conc: 189.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2021



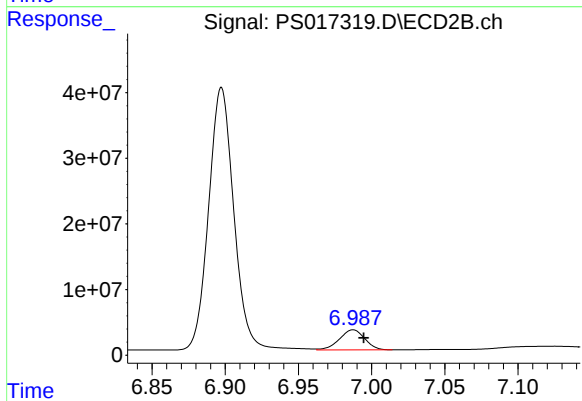
#5 DICAMBA

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 479431631
Conc: 188.30 ng/ml



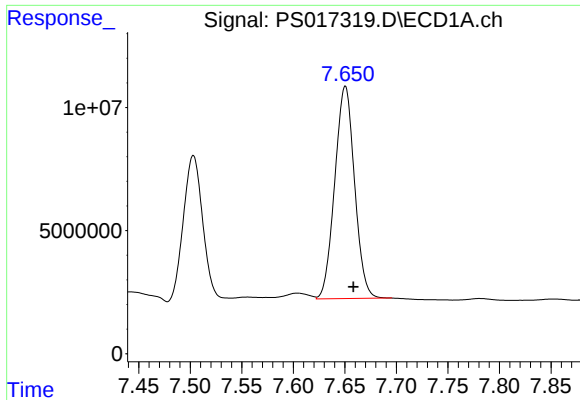
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 76598833
Conc: 17.13 ug/ml



#6 MCP

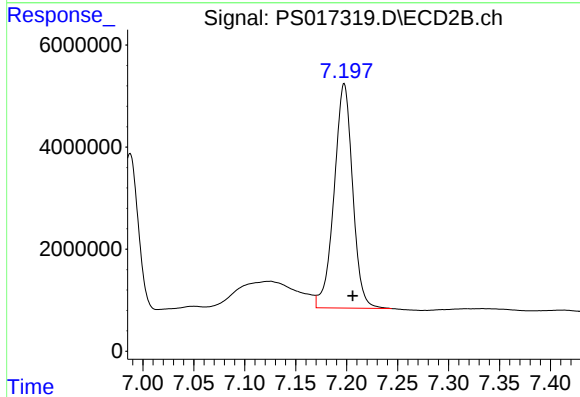
R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 36711416
Conc: 18.23 ug/ml



#7 MCPA

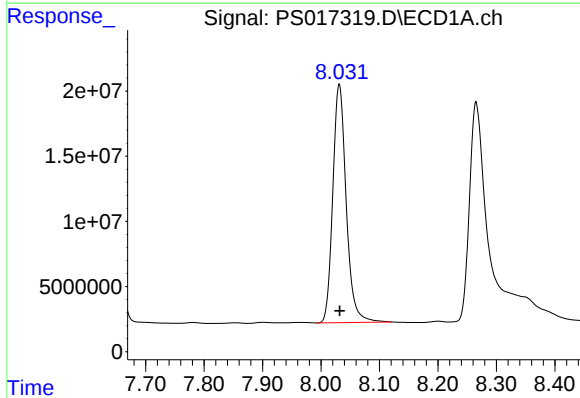
R.T.: 7.650 min
Delta R.T.: -0.008 min
Response: 115230161
Conc: 18.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2021



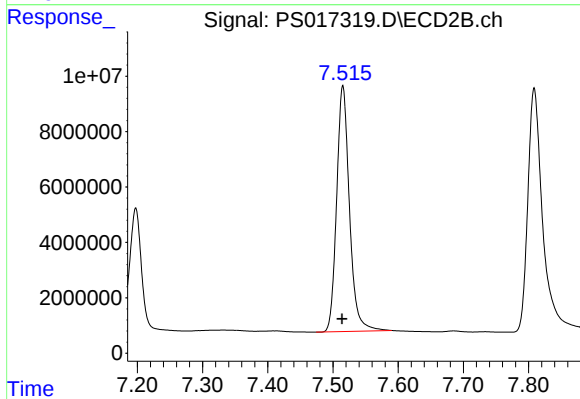
#7 MCPA

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 55713178
Conc: 18.82 ug/ml



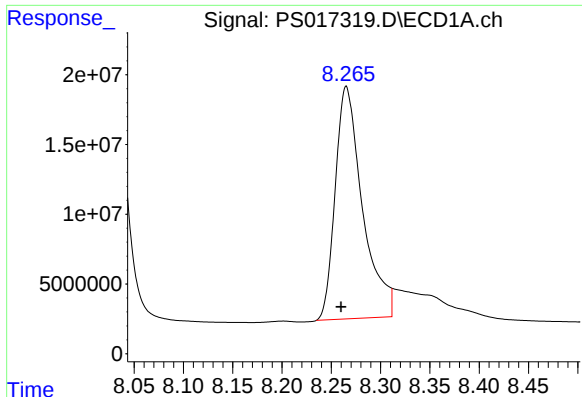
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 291359852
Conc: 194.32 ng/ml



#8 DICHLORPROP

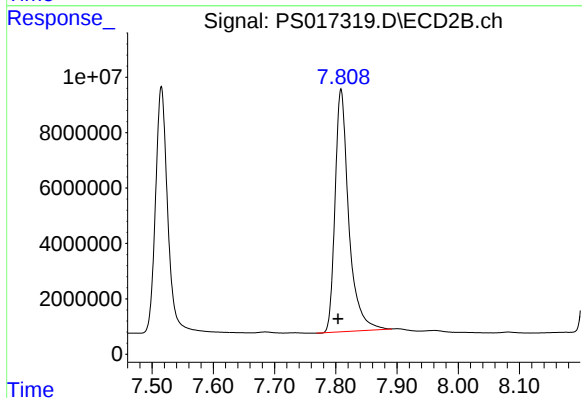
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 121157428
Conc: 188.40 ng/ml



#9 2,4-D

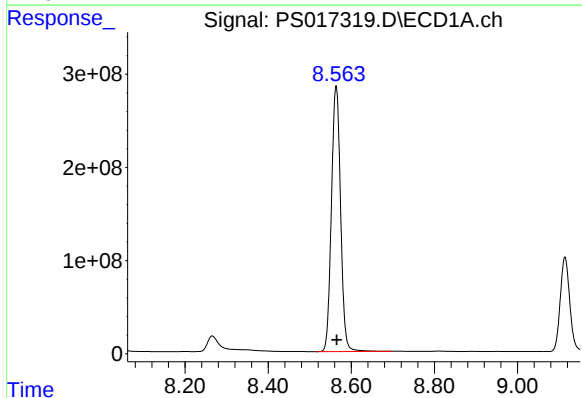
R.T.: 8.265 min
Delta R.T.: 0.005 min
Response: 320002420
Conc: 180.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2021



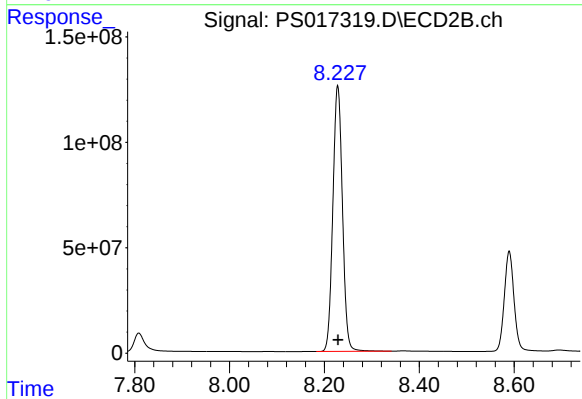
#9 2,4-D

R.T.: 7.809 min
Delta R.T.: 0.005 min
Response: 135950646
Conc: 180.65 ng/ml



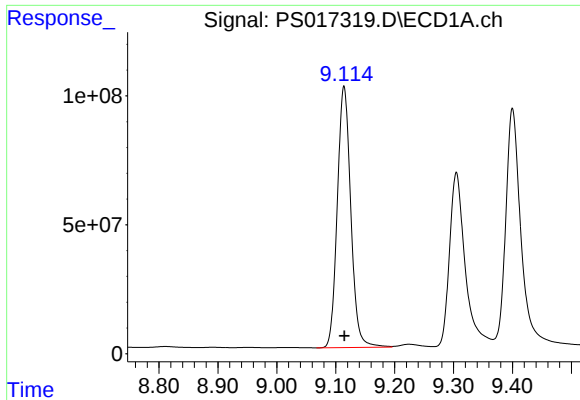
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: -0.001 min
Response: 4350853832
Conc: 209.70 ng/ml



#10 Pentachlorophenol

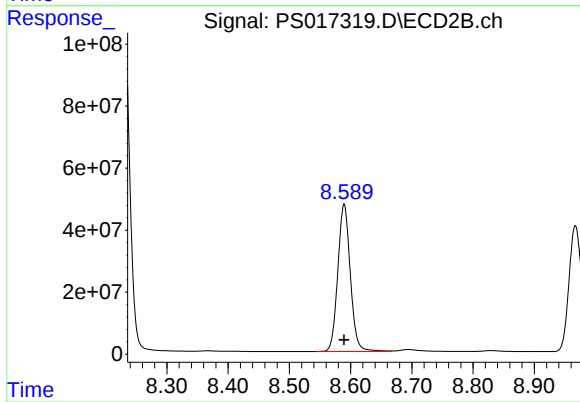
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 1766943760
Conc: 216.41 ng/ml



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

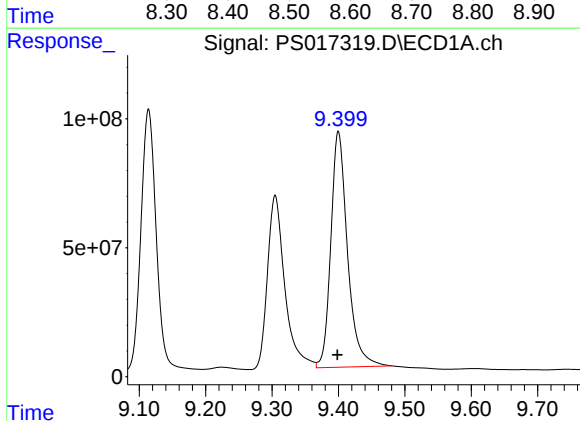
R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 1613825090
Conc: 198.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2021



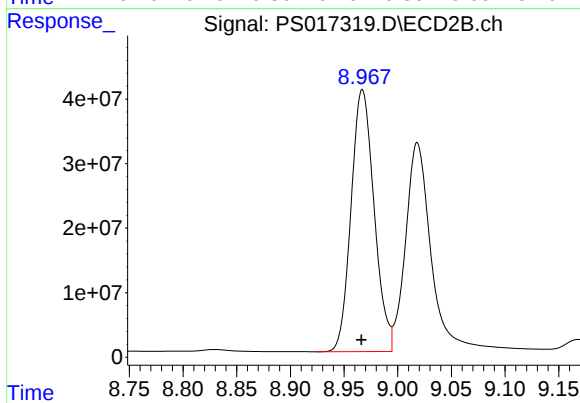
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 674794487
Conc: 195.75 ng/ml



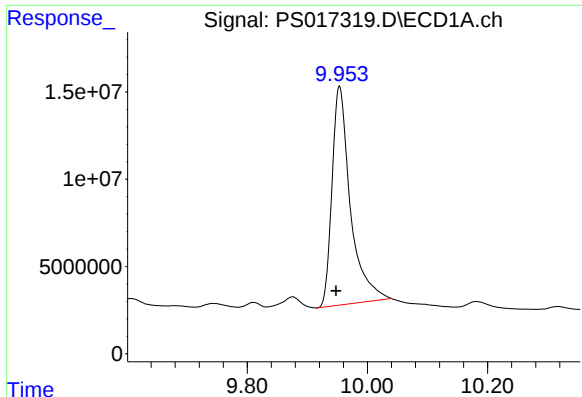
#12 2,4,5-T

R.T.: 9.400 min
Delta R.T.: 0.001 min
Response: 1597346872
Conc: 198.87 ng/ml



#12 2,4,5-T

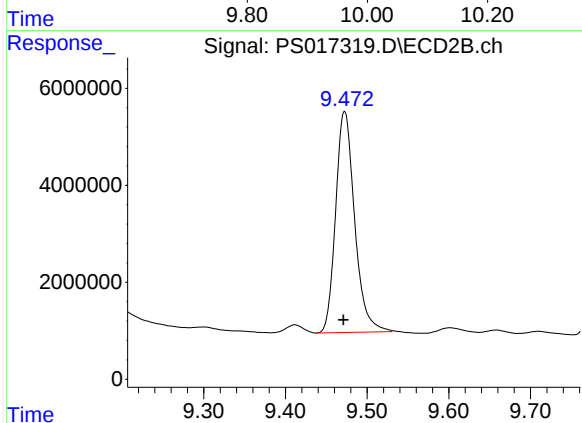
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 606343861
Conc: 191.31 ng/ml



#13 2,4-DB

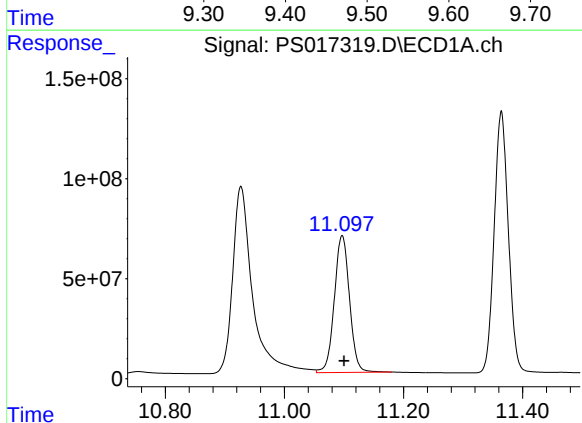
R.T.: 9.954 min
Delta R.T.: 0.006 min
Response: 265811985
Conc: 176.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
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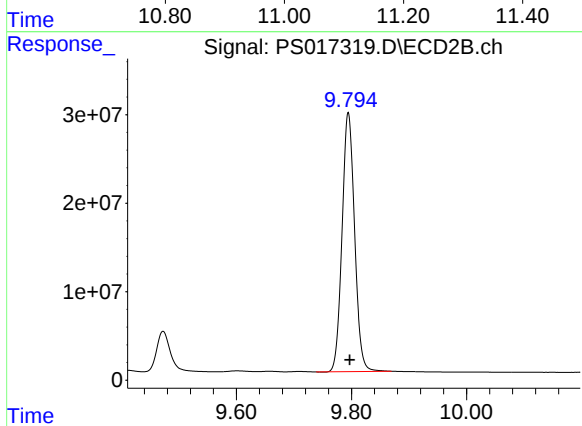
#13 2,4-DB

R.T.: 9.472 min
Delta R.T.: 0.002 min
Response: 73878612
Conc: 178.12 ng/ml



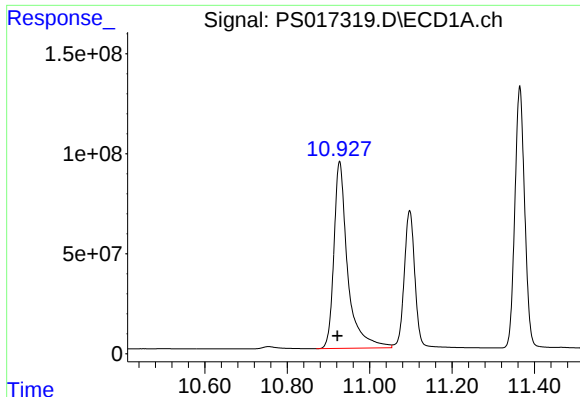
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: -0.003 min
Response: 1213549123
Conc: 214.23 ng/ml



#14 DINOSEB

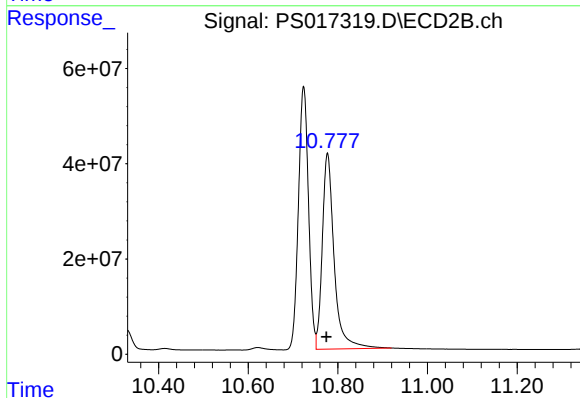
R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 442829217
Conc: 200.69 ng/ml



#15 Picloram

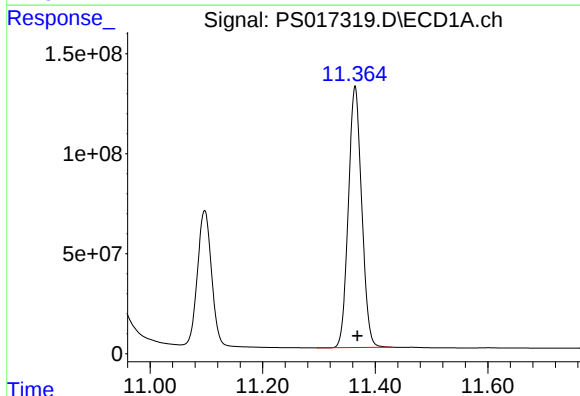
R.T.: 10.927 min
Delta R.T.: 0.005 min
Response: 2168364087
Conc: 203.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
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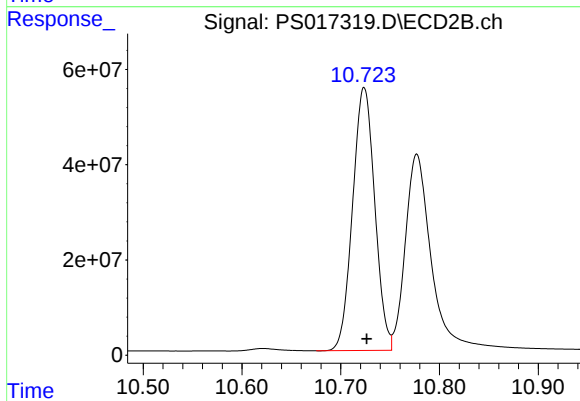
#15 Picloram

R.T.: 10.777 min
Delta R.T.: 0.002 min
Response: 755702616
Conc: 197.33 ng/ml



#16 DCPA

R.T.: 11.364 min
Delta R.T.: -0.004 min
Response: 2150975276
Conc: 211.21 ng/ml



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.003 min
Response: 861806538
Conc: 201.96 ng/ml