

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072621\
 Data File : PS016185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 11:13
 Operator : DD\AJ
 Sample : M3119-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOP-SOIL-GRILLIO-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 02:37:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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	7.185	6.765	608.1E6	213.3E6	396.075	415.574
Target Compounds							
1) T	Dalapon	2.978f	2.481	39457323	24660203	18.193	35.283 #
2) T	3,5-DICHL...	0.000	5.981	0	63444769	N.D.	82.423
3) T	4-Nitroph...	7.022	6.417	-4342695	7403195	N.D.	23.456
5) T	DICAMBA	7.368	6.930	13817025	7199310	2.412	3.418 #
6) T	MCPD	7.542	7.079f	15440861	6898718	3.522	4.158
7) T	MCPA	7.669	7.221	29095656	17034934	4.575	6.463 #
8) T	DICHLORPROP	8.086	7.566	15933131	18750145	11.454	35.607 #
9) T	2,4-D	0.000	7.824	0	10715328	N.D.	16.992
10) T	Pentachlo...	8.604	8.265	19364519	24981314	<MDL	3.473 #
11) T	2,4,5-TP ...	9.218f	8.658	20468227	24649389	2.758	8.736 #
12) T	2,4,5-T	9.431	8.994	17328539	12427475	2.219	4.308 #
13) T	2,4-DB	10.049f	9.526	76809859	10140244	46.241	26.973 #
14) T	DINOSEB	11.114	9.848	337.8E6	19306394	61.610	9.456 #
15) T	Picloram	10.940	10.817	260.4E6	22295878	23.669	5.359 #
16) T	DCPA	11.435	10.760	14598607	3229942	1.353	<MDL #

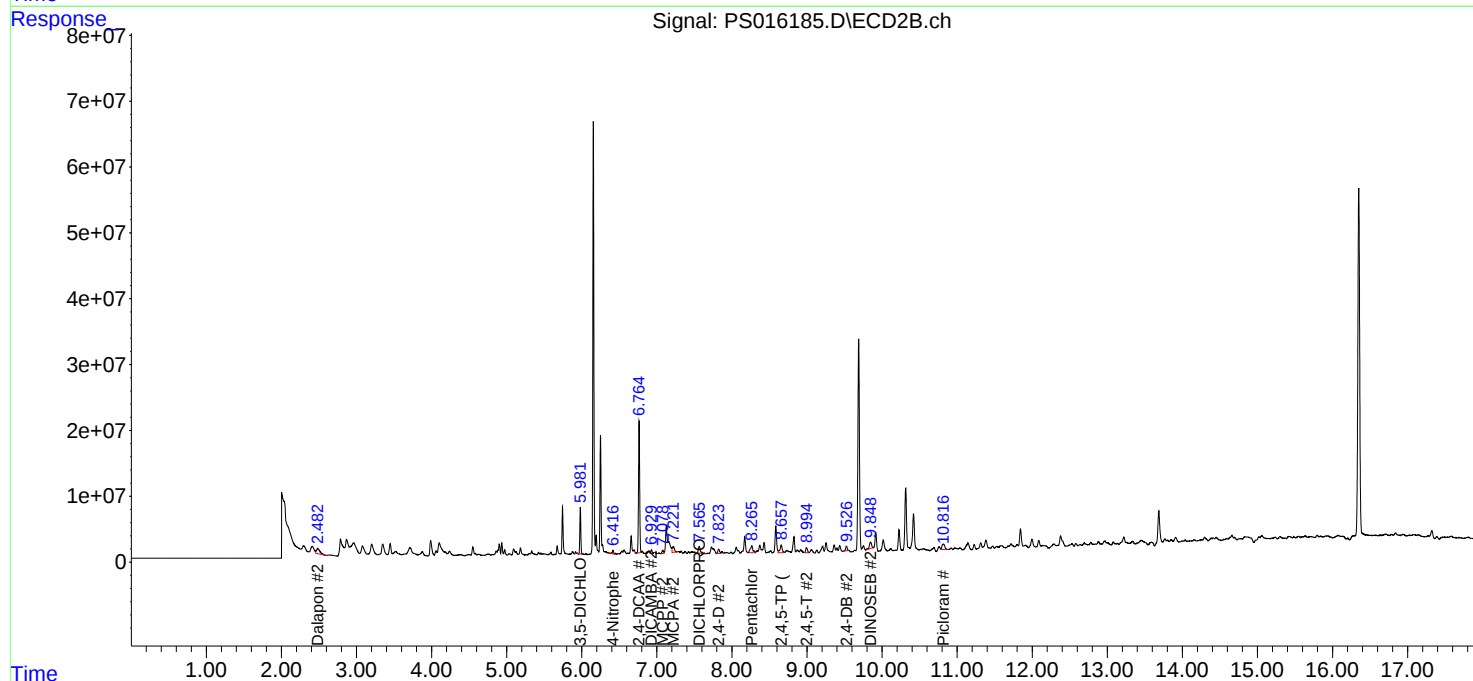
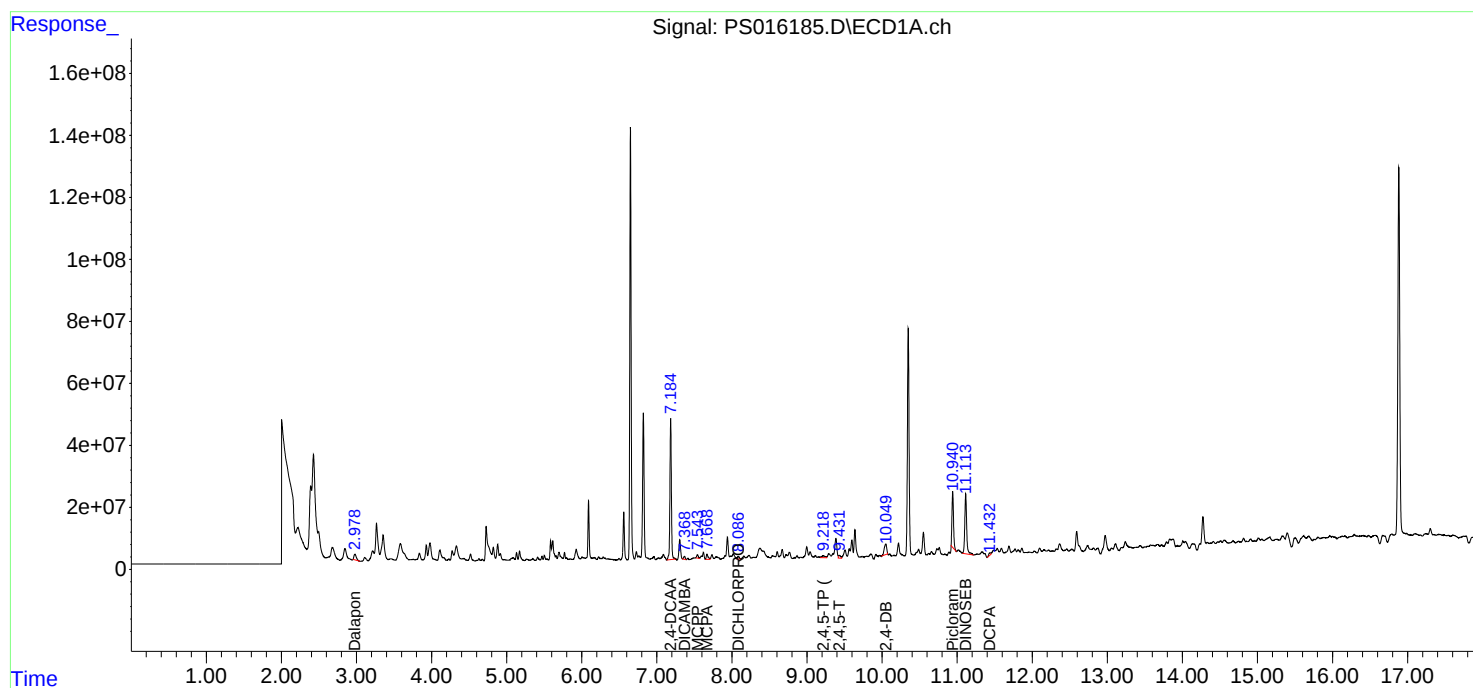
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

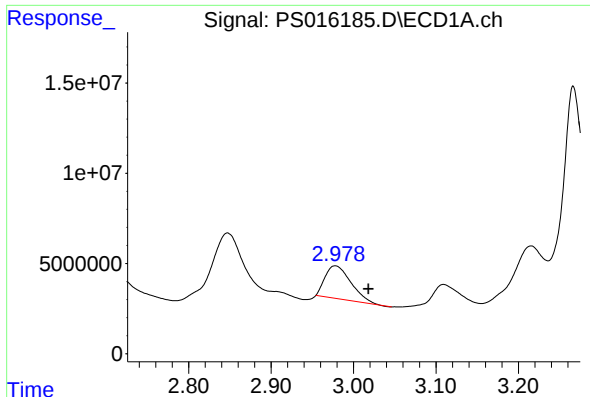
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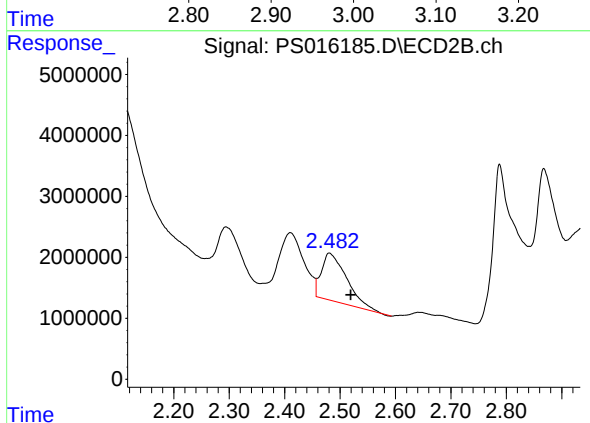




#1 Dalapon

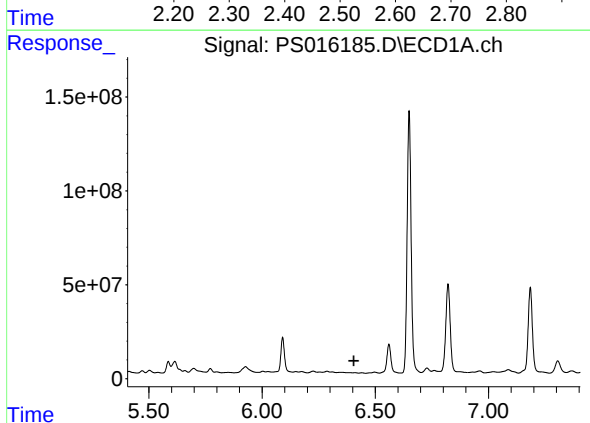
R.T.: 2.978 min
Delta R.T.: -0.040 min
Response: 39457323
Conc: 18.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOP-SOIL-GRILLIO-1



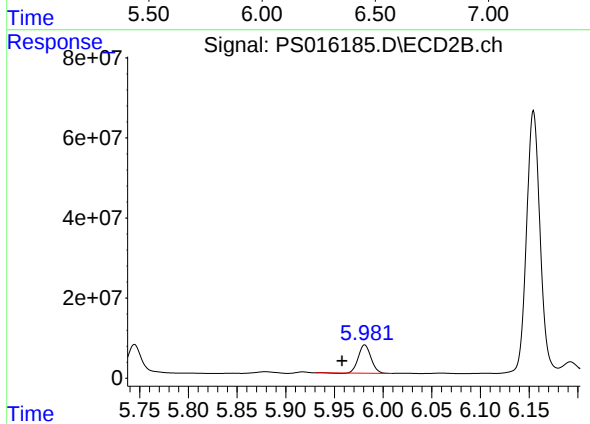
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.039 min
Response: 24660203
Conc: 35.28 ng/ml



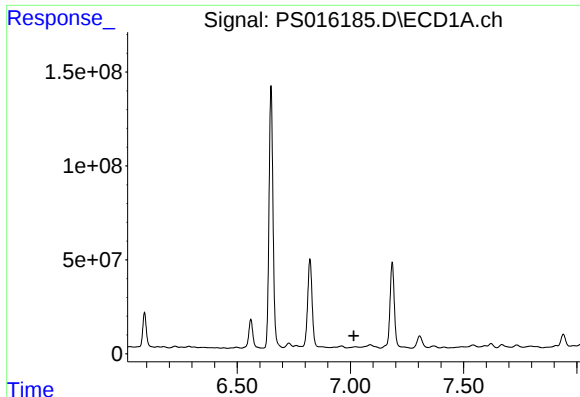
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

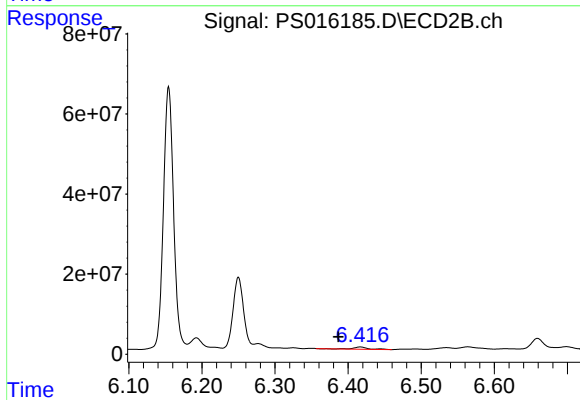
R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 63444769
Conc: 82.42 ng/ml



#3 4-Nitrophenol

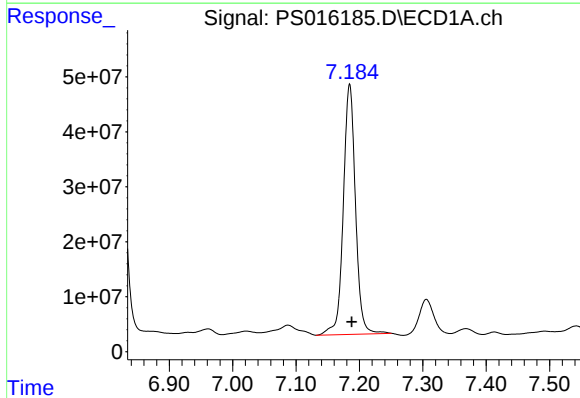
R.T.: 7.022 min
Delta R.T.: 0.007 min
Response: -4342695
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOP-SOIL-GRILLIO-1



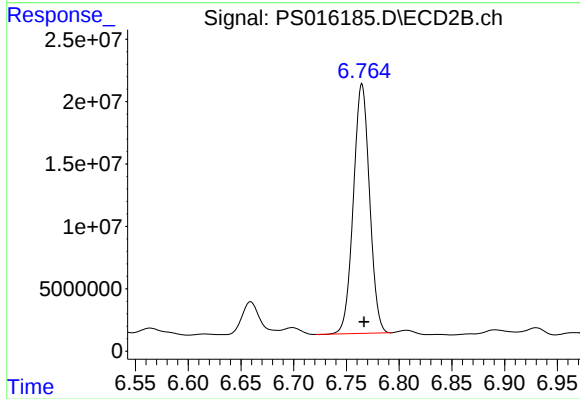
#3 4-Nitrophenol

R.T.: 6.417 min
Delta R.T.: 0.030 min
Response: 7403195
Conc: 23.46 ng/ml



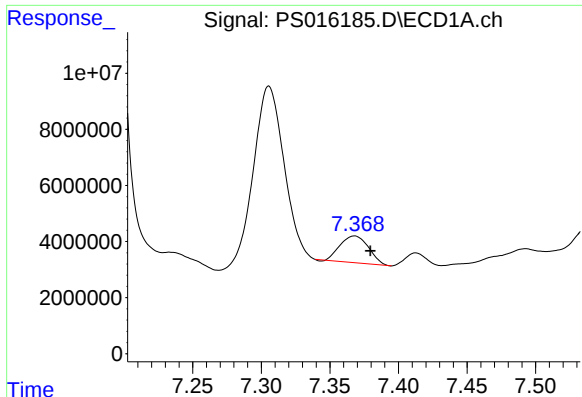
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 608054809
Conc: 396.08 ng/ml



#4 2,4-DCAA

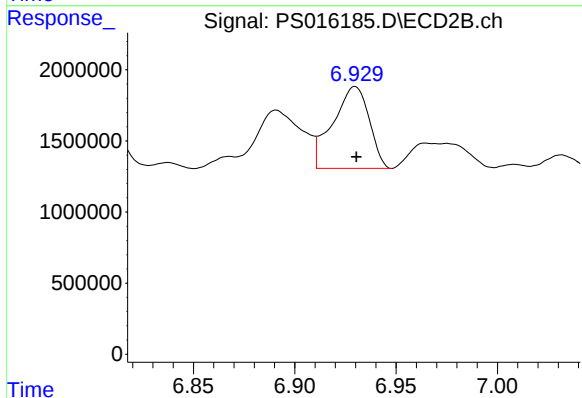
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 213321131
Conc: 415.57 ng/ml



#5 DICAMBA

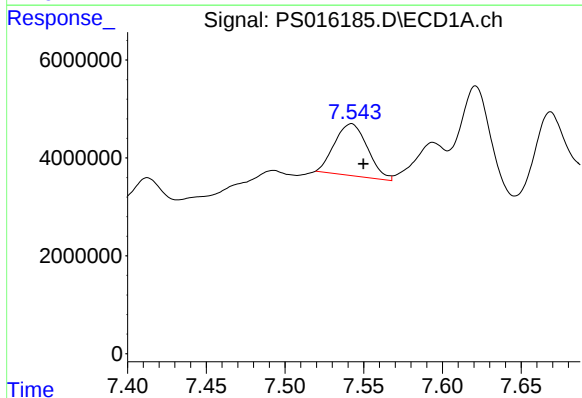
R.T.: 7.368 min
Delta R.T.: -0.012 min
Response: 13817025
Conc: 2.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOP-SOIL-GRILLIO-1



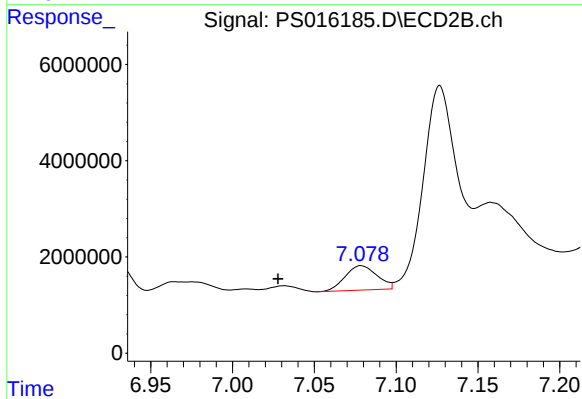
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 7199310
Conc: 3.42 ng/ml



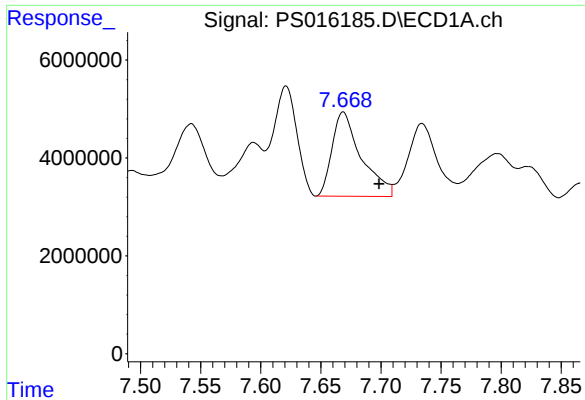
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 15440861
Conc: 3.52 ug/ml



#6 MCP

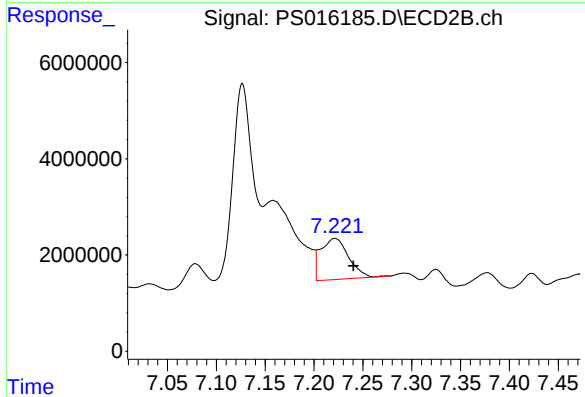
R.T.: 7.079 min
Delta R.T.: 0.051 min
Response: 6898718
Conc: 4.16 ug/ml



#7 MCPA

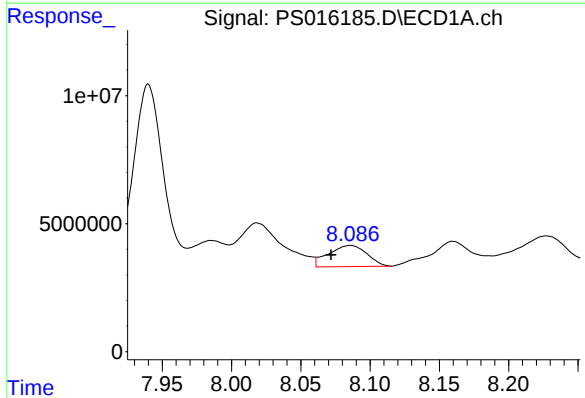
R.T.: 7.669 min
Delta R.T.: -0.030 min
Response: 29095656
Conc: 4.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
TOP-SOIL-GRILLIO-1



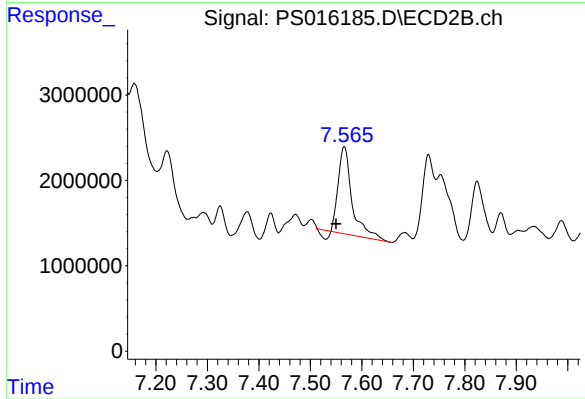
#7 MCPA

R.T.: 7.221 min
Delta R.T.: -0.019 min
Response: 17034934
Conc: 6.46 ug/ml



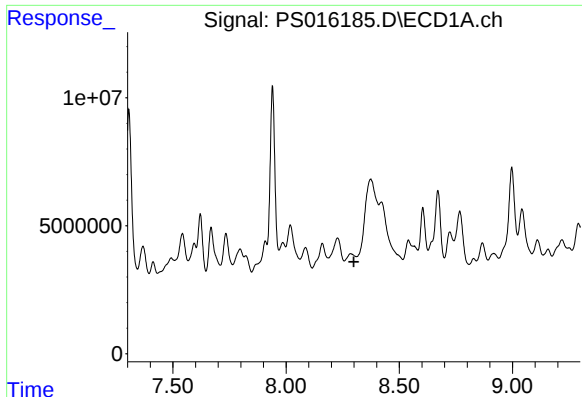
#8 DICHLORPROP

R.T.: 8.086 min
Delta R.T.: 0.014 min
Response: 15933131
Conc: 11.45 ng/ml



#8 DICHLORPROP

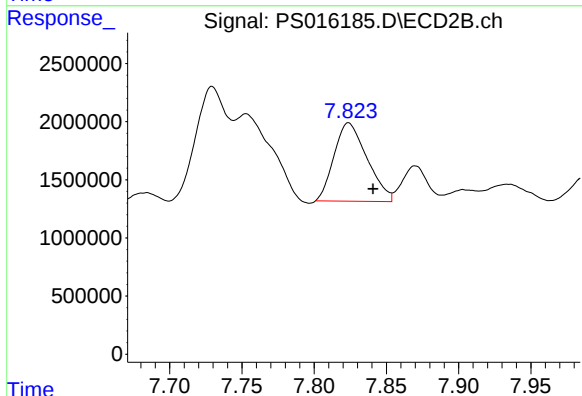
R.T.: 7.566 min
Delta R.T.: 0.016 min
Response: 18750145
Conc: 35.61 ng/ml



#9 2,4-D

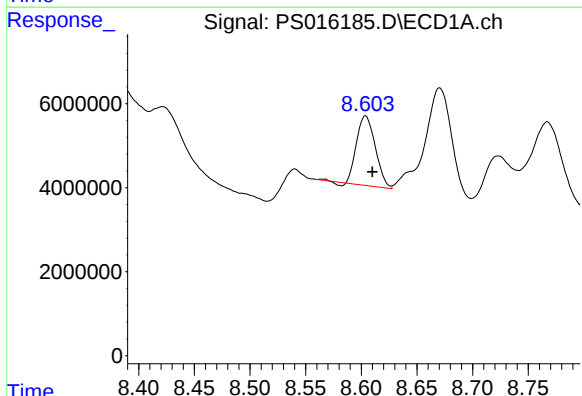
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOP-SOIL-GRILLIO-1



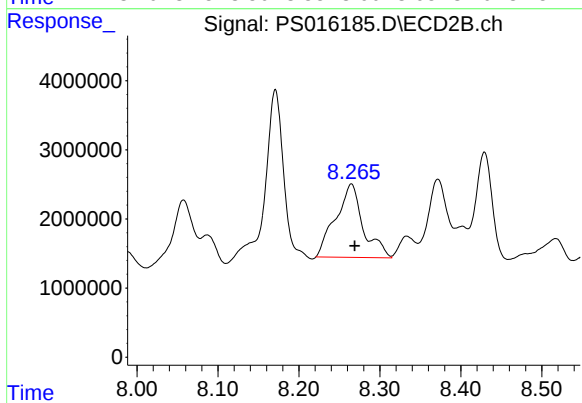
#9 2,4-D

R.T.: 7.824 min
Delta R.T.: -0.017 min
Response: 10715328
Conc: 16.99 ng/ml



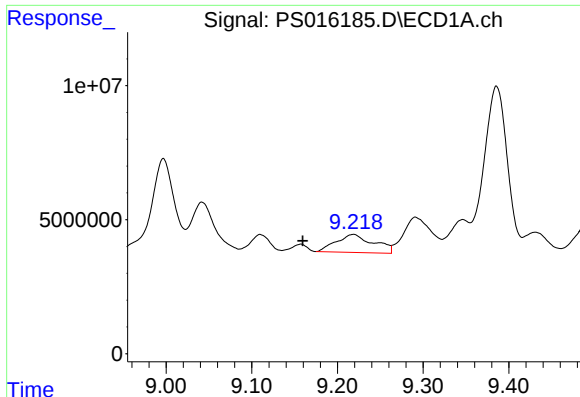
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 19364519
Conc: N.D.



#10 Pentachlorophenol

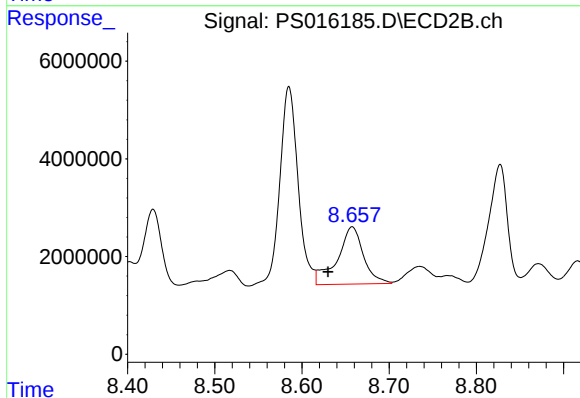
R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 24981314
Conc: 3.47 ng/ml



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

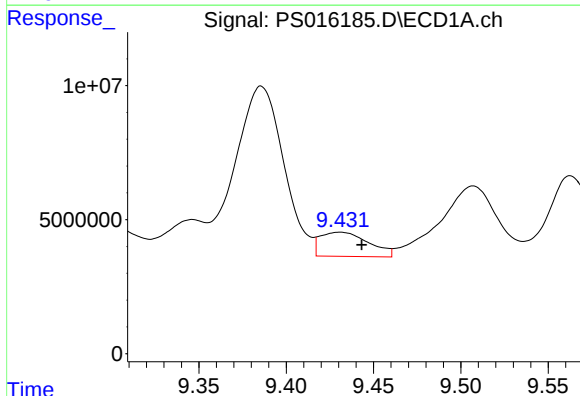
R.T.: 9.218 min
Delta R.T.: 0.059 min
Response: 20468227
Conc: 2.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOP-SOIL-GRILLIO-1



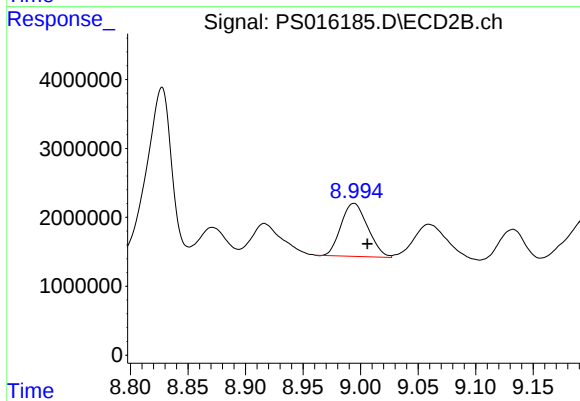
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min
Delta R.T.: 0.028 min
Response: 24649389
Conc: 8.74 ng/ml



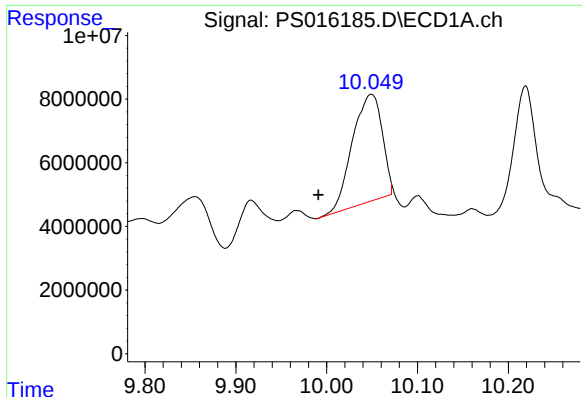
#12 2,4,5-T

R.T.: 9.431 min
Delta R.T.: -0.013 min
Response: 17328539
Conc: 2.22 ng/ml



#12 2,4,5-T

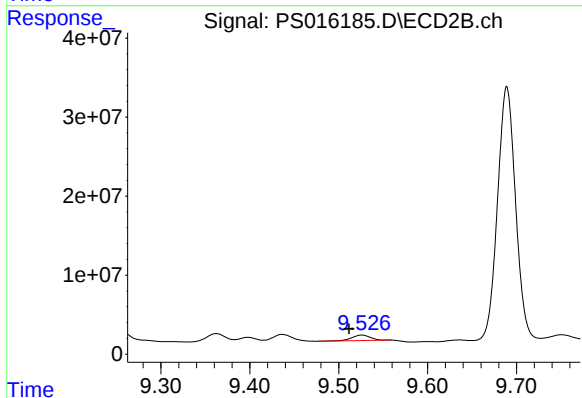
R.T.: 8.994 min
Delta R.T.: -0.012 min
Response: 12427475
Conc: 4.31 ng/ml



#13 2,4-DB

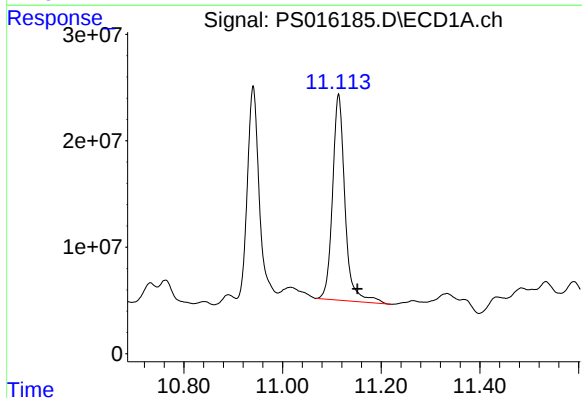
R.T.: 10.049 min
Delta R.T.: 0.058 min
Response: 76809859
Conc: 46.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOP-SOIL-GRILLIO-1



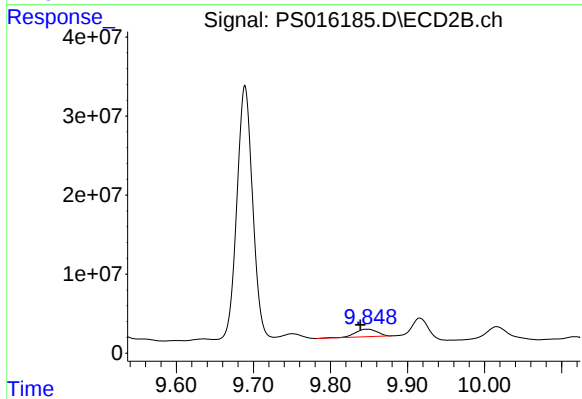
#13 2,4-DB

R.T.: 9.526 min
Delta R.T.: 0.014 min
Response: 10140244
Conc: 26.97 ng/ml



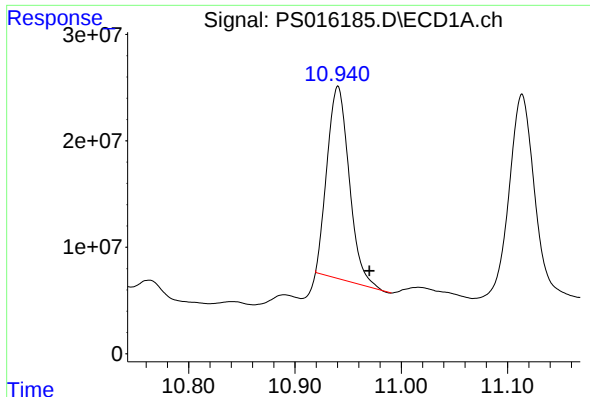
#14 DINOSEB

R.T.: 11.114 min
Delta R.T.: -0.038 min
Response: 337762257
Conc: 61.61 ng/ml



#14 DINOSEB

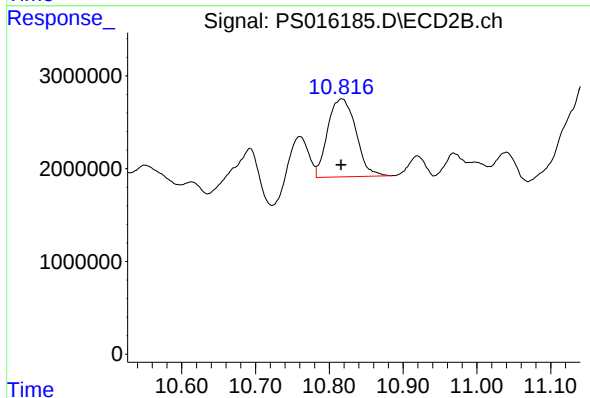
R.T.: 9.848 min
Delta R.T.: 0.009 min
Response: 19306394
Conc: 9.46 ng/ml



#15 Picloram

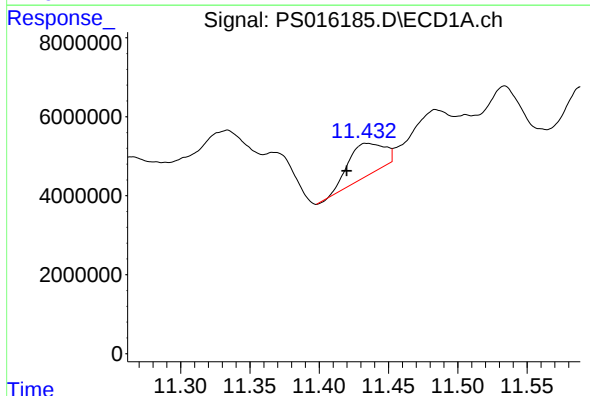
R.T.: 10.940 min
Delta R.T.: -0.030 min
Response: 260365769
Conc: 23.67 ng/ml

Instrument :
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ClientSampleId :
TOP-SOIL-GRILLIO-1



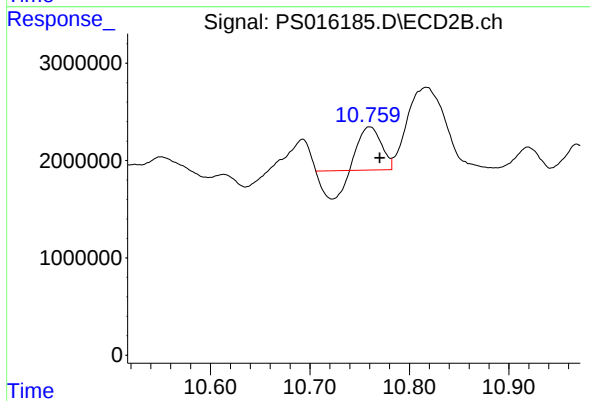
#15 Picloram

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 22295878
Conc: 5.36 ng/ml



#16 DCPA

R.T.: 11.435 min
Delta R.T.: 0.015 min
Response: 14598607
Conc: 1.35 ng/ml



#16 DCPA

R.T.: 10.760 min
Delta R.T.: -0.010 min
Response: 3229942
Conc: N.D.