

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102020\
 Data File : PS012916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 21:42
 Operator : DD\AJ
 Sample : L4214-01
 Misc : LOD-SOIL-
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 03:00:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102020.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 21 02:27:47 2020
 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	7.213	6.914	474.5E6	248.6E6	530.101	619.568
Target Compounds							
1) T	Dalapon	3.025	2.612	140.3E6	82694377	138.054	157.251m
2) T	3,5-DICHL...	6.431	6.073	120.0E6	53435194	96.921	84.804
3) T	4-Nitroph...	7.056	6.541	37683652	12073951	90.106	51.901 #
5) T	DICAMBA	7.402	7.081	320.9E6	168.0E6	90.111	98.714
6) T	MCPD	7.564	7.168	26681641	11126575	10.019	8.359
7) T	MCPA	7.712	7.378	36584482	32248961	9.554	14.720m#
8) T	DICHLORPROP	8.094	7.709	87384715	52827823	97.979	115.001
9) T	2,4-D	8.333	8.012	106.2E6	55696688	102.881	101.307
10) T	Pentachlo...	8.632	8.428	1358.9E6	657.7E6	105.849	116.444
11) T	2,4,5-TP ...	9.181	8.789	516.1E6	285.3E6	100.773	120.353
12) T	2,4,5-T	9.474	9.178	518.0E6	217.6E6	98.928	96.266
13) T	2,4-DB	10.029	9.687	73766353	33941444	87.386m	102.157
14) T	DINOSEB	11.174	10.005	409.0E6	157.6E6	95.395	93.693
15) T	Picloram	10.991	11.022	37269347	309.4E6	5.888	85.942 #
16) T	DCPA	11.441	10.931	589.2E6	342.4E6	88.925	112.366 #

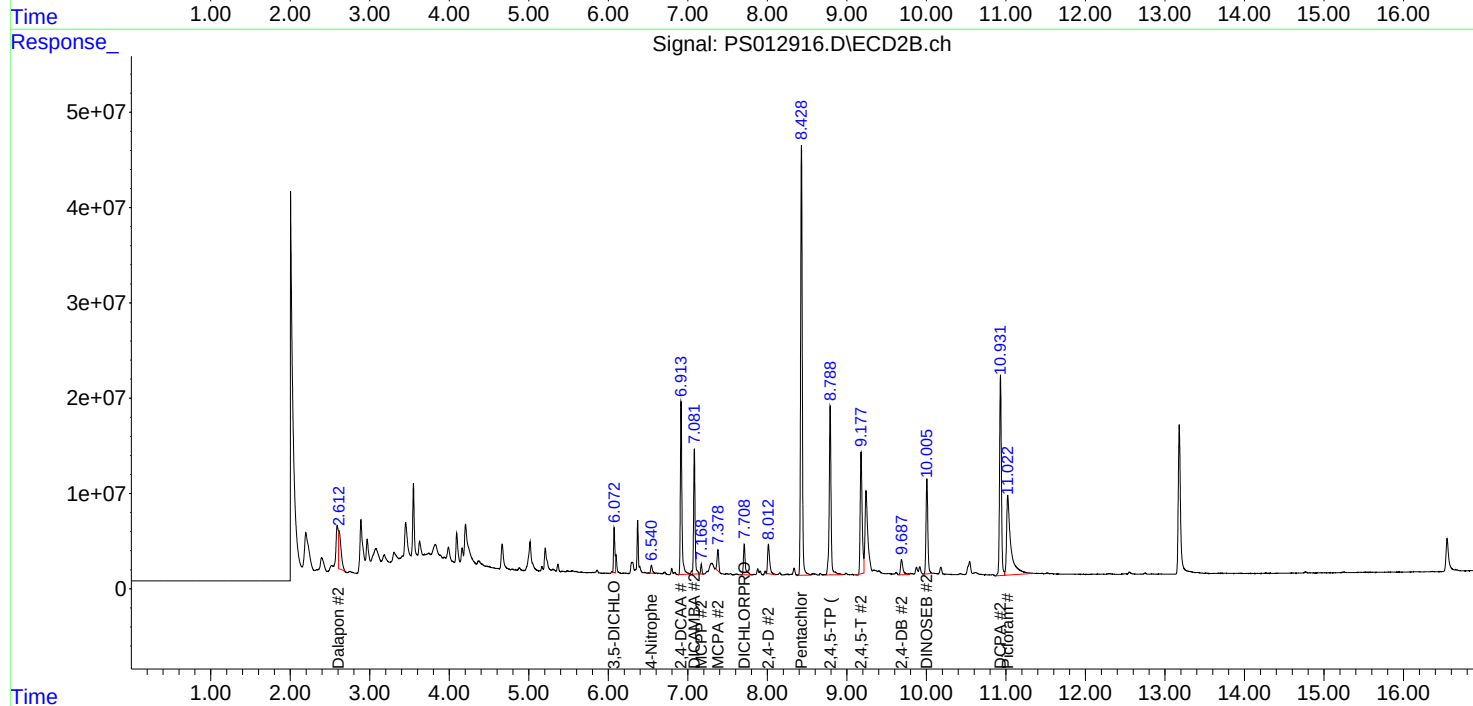
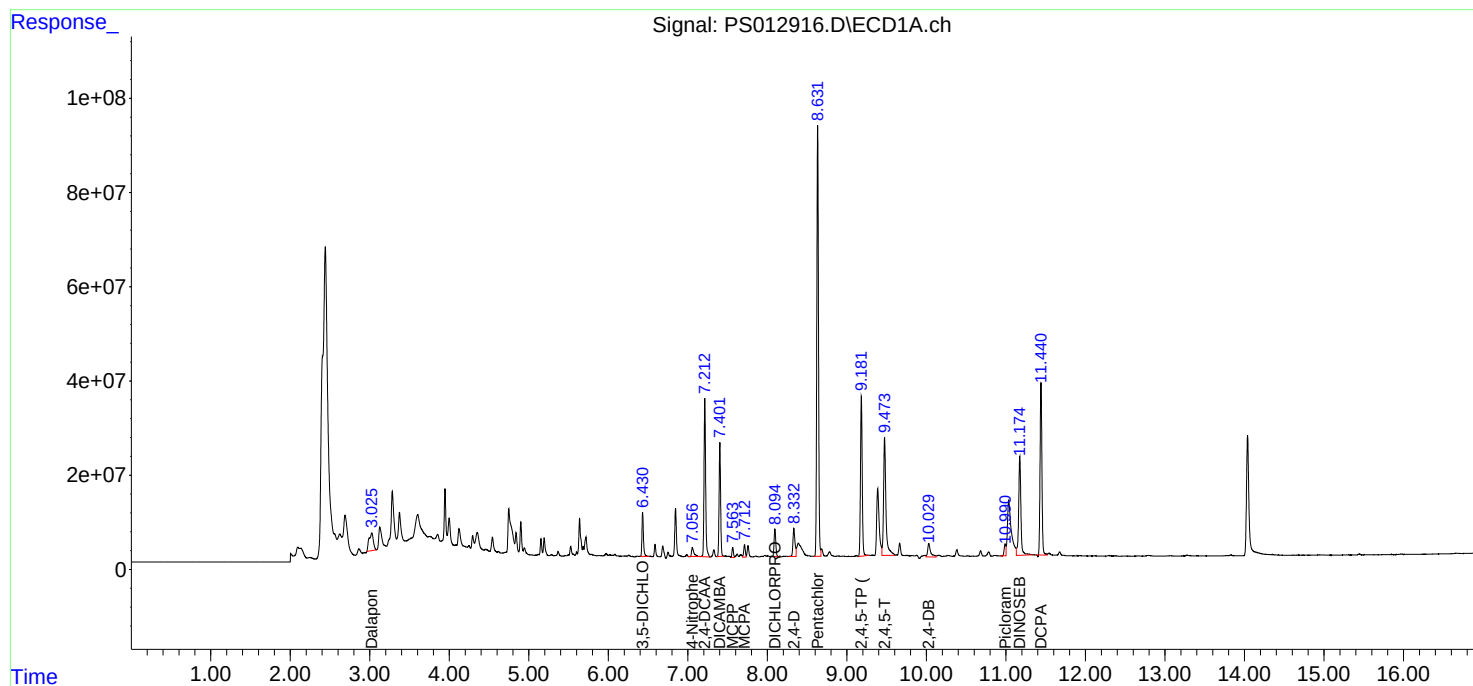
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

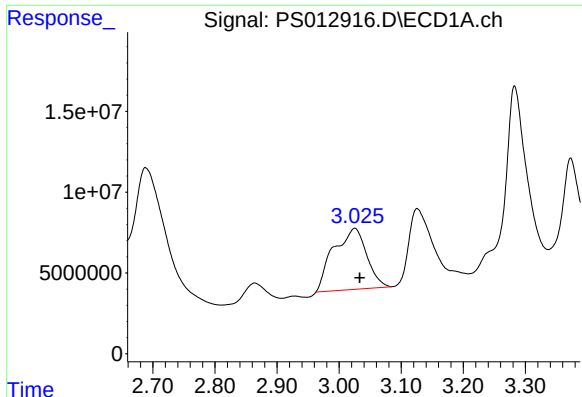
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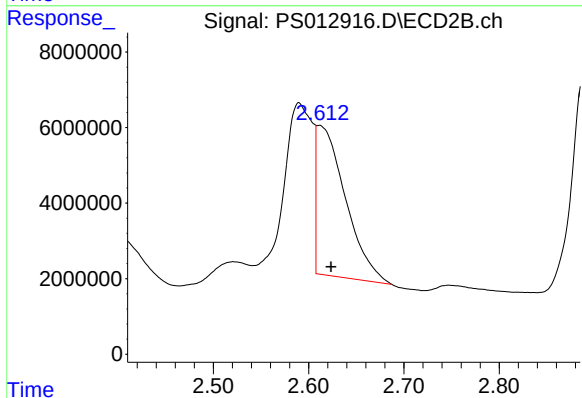




#1 Dalapon

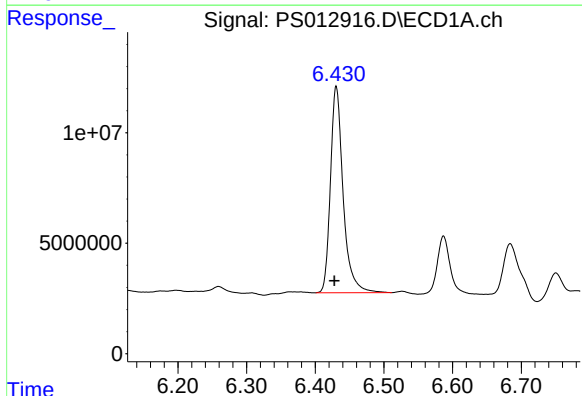
R.T.: 3.025 min
Delta R.T.: -0.008 min
Response: 140343024
Conc: 138.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



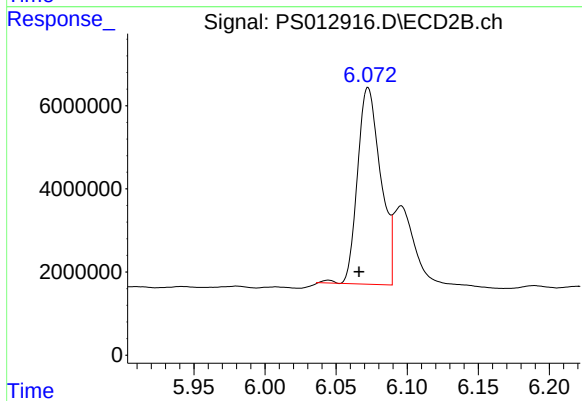
#1 Dalapon

R.T.: 2.612 min
Delta R.T.: -0.012 min
Response: 82694377
Conc: 157.25 ng/ml m



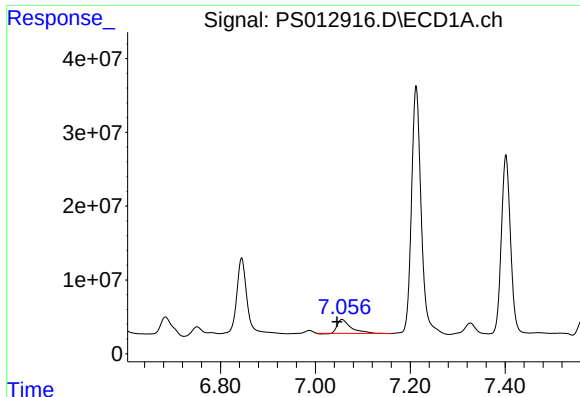
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 120028667
Conc: 96.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

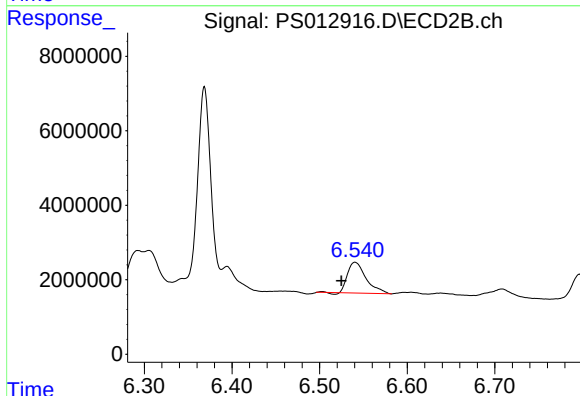
R.T.: 6.073 min
Delta R.T.: 0.006 min
Response: 53435194
Conc: 84.80 ng/ml



#3 4-Nitrophenol

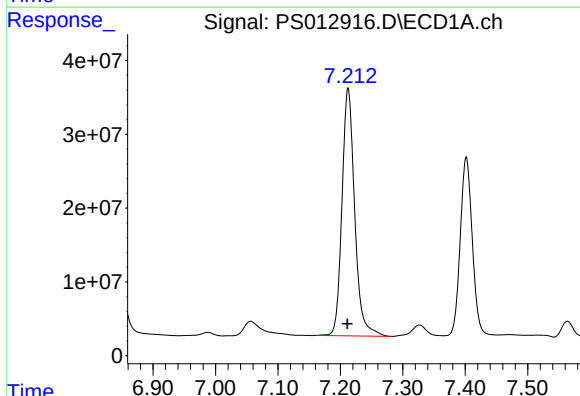
R.T.: 7.056 min
Delta R.T.: 0.010 min
Response: 37683652
Conc: 90.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



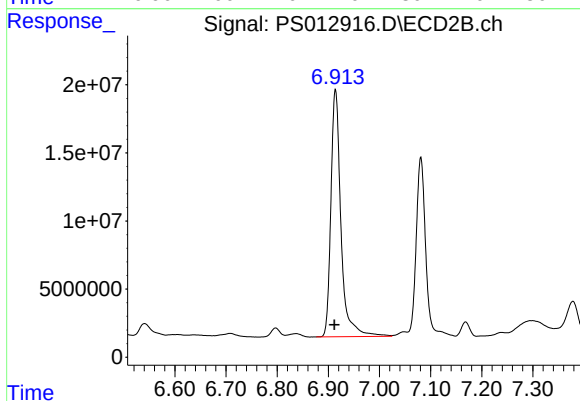
#3 4-Nitrophenol

R.T.: 6.541 min
Delta R.T.: 0.016 min
Response: 12073951
Conc: 51.90 ng/ml



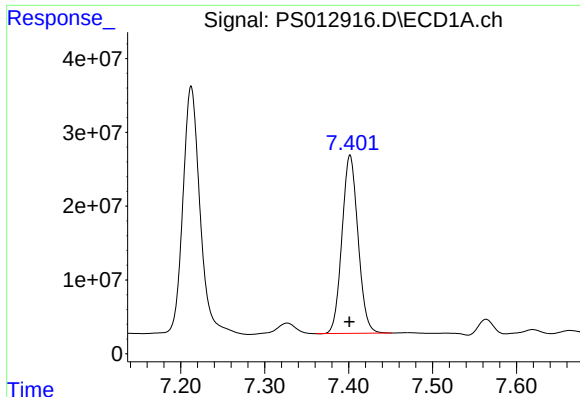
#4 2,4-DCAA

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 474477281
Conc: 530.10 ng/ml



#4 2,4-DCAA

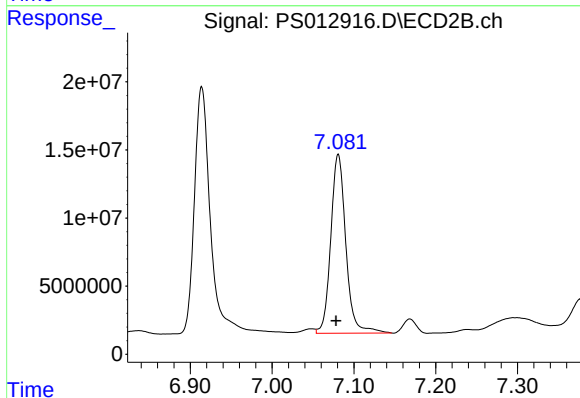
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 248602558
Conc: 619.57 ng/ml



#5 DICAMBA

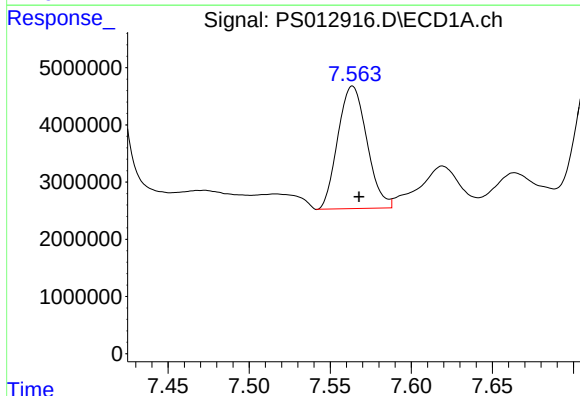
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 320861364
Conc: 90.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



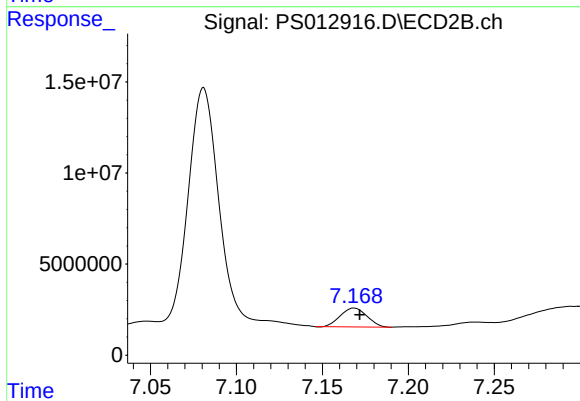
#5 DICAMBA

R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 167995106
Conc: 98.71 ng/ml



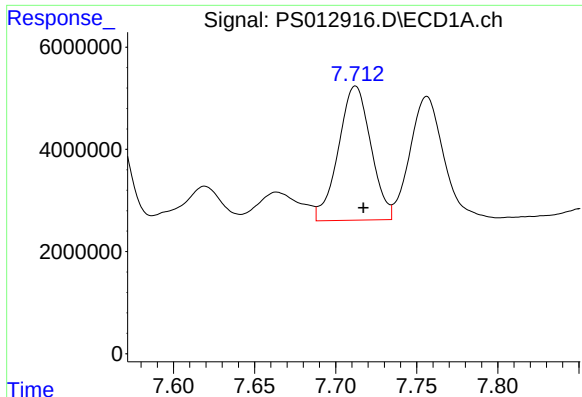
#6 MCP

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 26681641
Conc: 10.02 ug/ml



#6 MCP

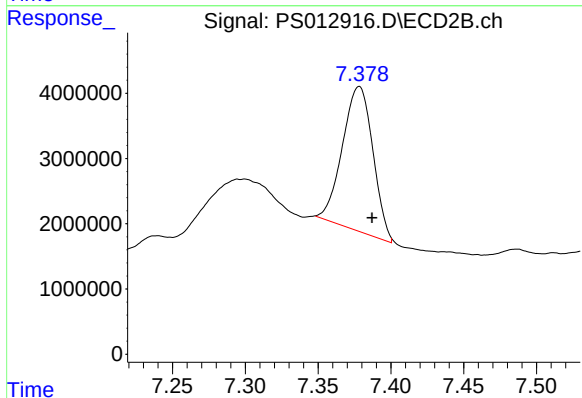
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 11126575
Conc: 8.36 ug/ml



#7 MCPA

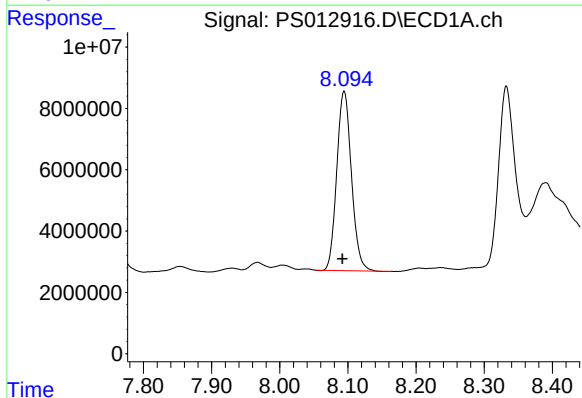
R.T.: 7.712 min
Delta R.T.: -0.005 min
Response: 36584482
Conc: 9.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



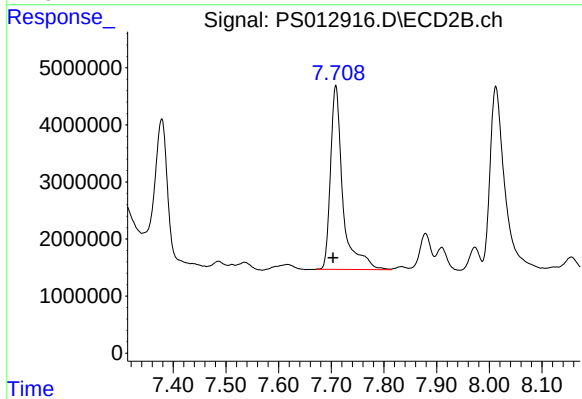
#7 MCPA

R.T.: 7.378 min
Delta R.T.: -0.009 min
Response: 32248961
Conc: 14.72 ug/ml m



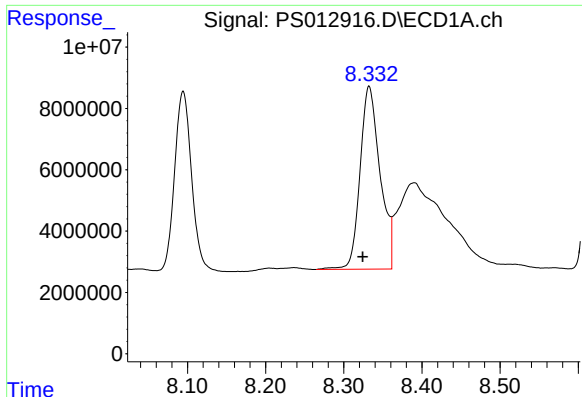
#8 DICHLORPROP

R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 87384715
Conc: 97.98 ng/ml



#8 DICHLORPROP

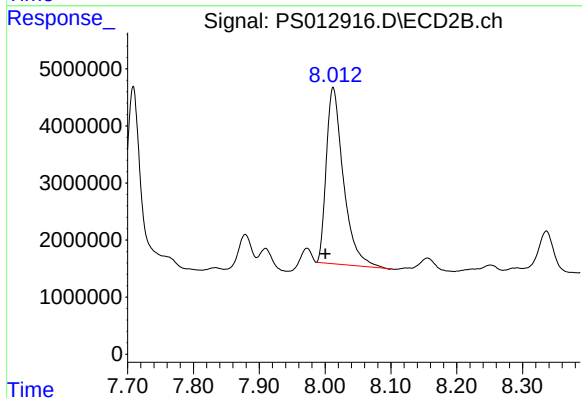
R.T.: 7.709 min
Delta R.T.: 0.005 min
Response: 52827823
Conc: 115.00 ng/ml



#9 2,4-D

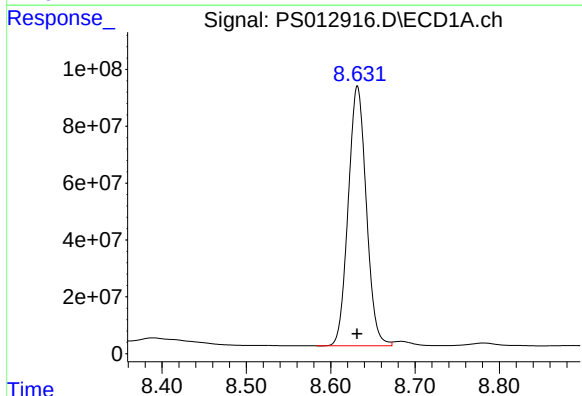
R.T.: 8.333 min
Delta R.T.: 0.008 min
Response: 106153253
Conc: 102.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



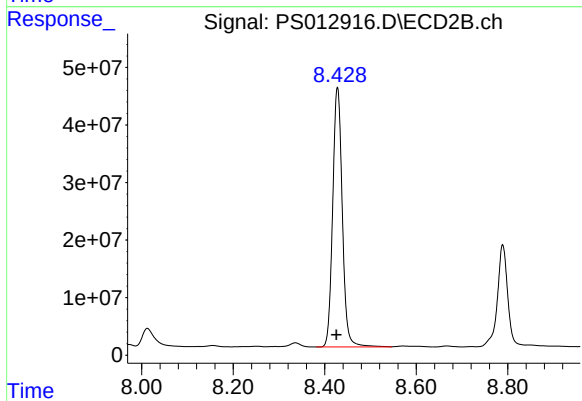
#9 2,4-D

R.T.: 8.012 min
Delta R.T.: 0.012 min
Response: 55696688
Conc: 101.31 ng/ml



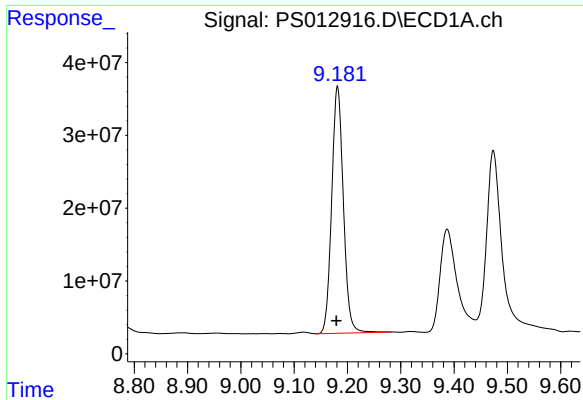
#10 Pentachlorophenol

R.T.: 8.632 min
Delta R.T.: 0.000 min
Response: 1358905354
Conc: 105.85 ng/ml



#10 Pentachlorophenol

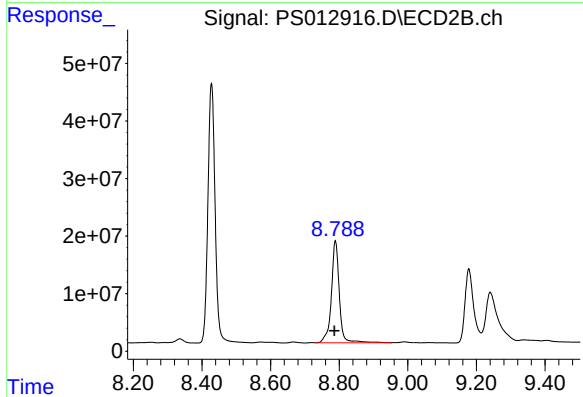
R.T.: 8.428 min
Delta R.T.: 0.003 min
Response: 657705685
Conc: 116.44 ng/ml



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

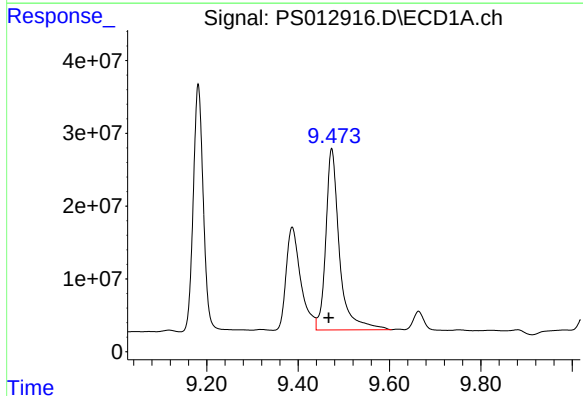
R.T.: 9.181 min
Delta R.T.: 0.002 min
Response: 516147938
Conc: 100.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



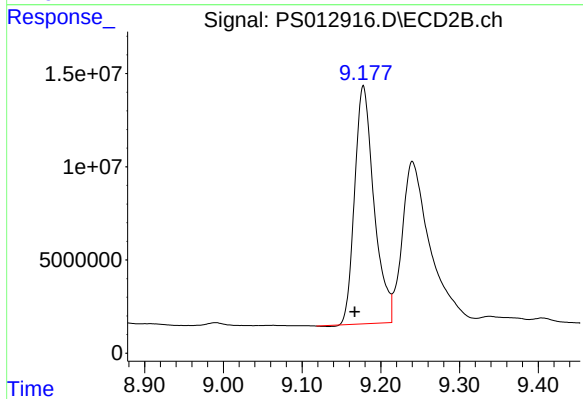
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 285309592
Conc: 120.35 ng/ml



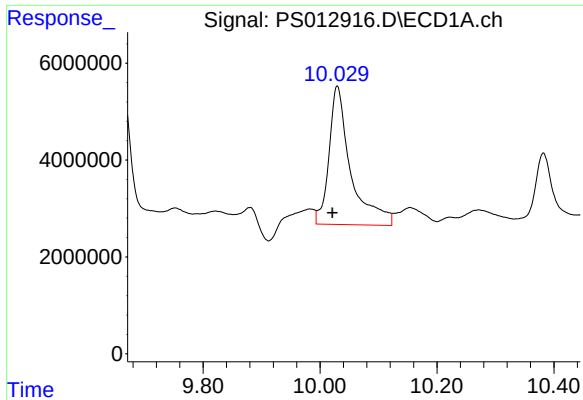
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: 0.006 min
Response: 518034446
Conc: 98.93 ng/ml



#12 2,4,5-T

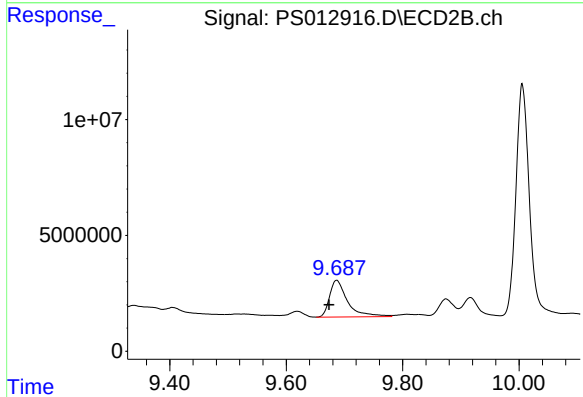
R.T.: 9.178 min
Delta R.T.: 0.011 min
Response: 217585330
Conc: 96.27 ng/ml



#13 2,4-DB

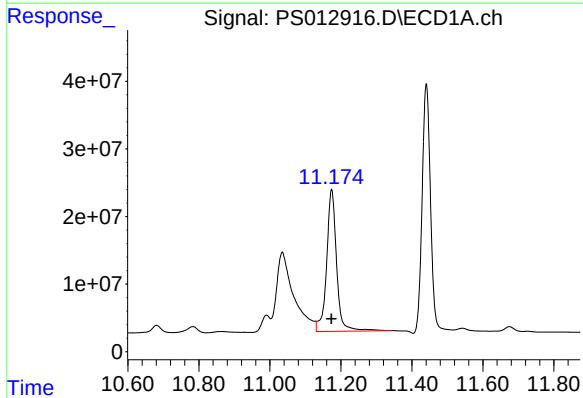
R.T.: 10.029 min
Delta R.T.: 0.008 min
Response: 73766353
Conc: 87.39 ng/ml m

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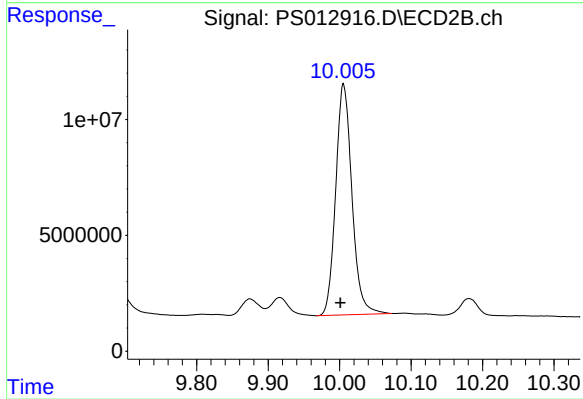
#13 2,4-DB

R.T.: 9.687 min
Delta R.T.: 0.013 min
Response: 33941444
Conc: 102.16 ng/ml



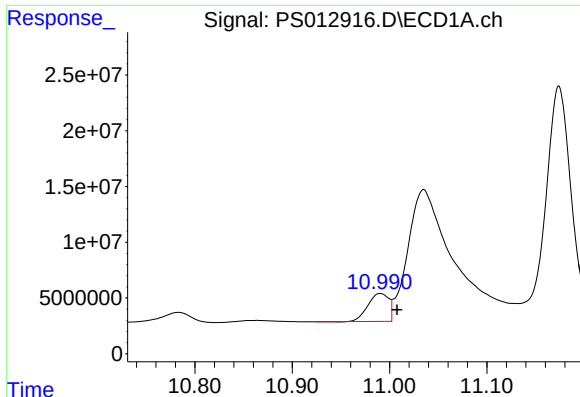
#14 DINOSEB

R.T.: 11.174 min
Delta R.T.: 0.001 min
Response: 408981524
Conc: 95.39 ng/ml



#14 DINOSEB

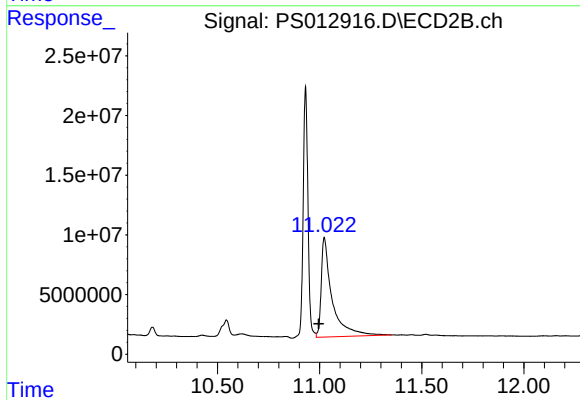
R.T.: 10.005 min
Delta R.T.: 0.004 min
Response: 157555602
Conc: 93.69 ng/ml



#15 Picloram

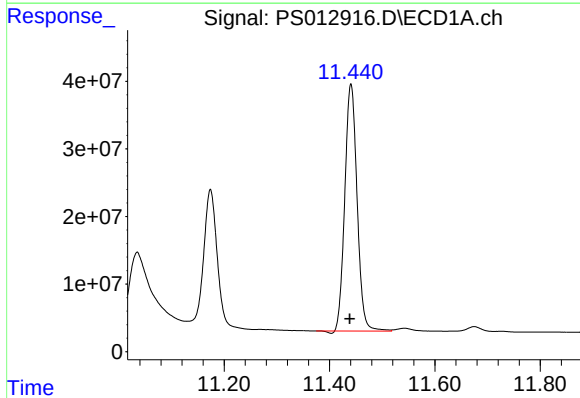
R.T.: 10.991 min
Delta R.T.: -0.017 min
Response: 37269347
Conc: 5.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



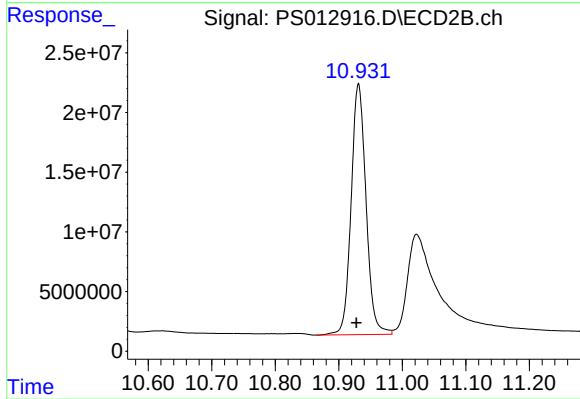
#15 Picloram

R.T.: 11.022 min
Delta R.T.: 0.027 min
Response: 309371940
Conc: 85.94 ng/ml



#16 DCPA

R.T.: 11.441 min
Delta R.T.: 0.002 min
Response: 589249290
Conc: 88.93 ng/ml



#16 DCPA

R.T.: 10.931 min
Delta R.T.: 0.004 min
Response: 342422031
Conc: 112.37 ng/ml