

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050319\
 Data File : PS004432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 13:00
 Operator : EI\SJ
 Sample : K1560-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-MDL-SOIL-03-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 15:02:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 2019
 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	6.018	5.710	331.0E6	241.0E6	525.897	499.662
Target Compounds							
1) T	Dalapon	2.408	2.065	76461980	66108332	97.306	98.789
2) T	3,5-DICHL...	5.364	5.001	87983686	69694389	111.372	113.374
3) T	4-Nitroph...	5.900	5.394	26158613	25551178	104.676	103.296
5) T	DICAMBA	6.179	5.845	291.8E6	210.8E6	122.708	112.627
6) T	MCPD	6.332	5.926	16328142	12357331	9.450	9.189
7) T	MCPA	6.469	6.110	31909092	22952161	12.385	11.554
8) T	DICHLORPROP	6.829	6.406	75063075	54299852	131.158	115.390
9) T	2,4-D	7.064	6.685	113.7E6	59715557	177.378	113.568 #
10) T	Pentachlo...	7.311	7.054	1034.1E6	780.1E6	121.389	116.961
11) T	2,4,5-TP ...	7.853	7.419	384.2E6	290.8E6	119.155	110.682
12) T	2,4,5-T	8.140	7.822	428.1E6	253.1E6	125.741	112.507
13) T	2,4-DB	8.678	8.276	32155784	28717983	95.576	104.748
14) T	DINOSEB	9.762	8.585	372.8E6	214.2E6	124.108	109.591
15) T	Picloram	9.614	9.534	404.7E6	345.1E6	95.617	94.364
16) T	DCPA	10.033	9.485	526.8E6	383.5E6	120.568	116.591

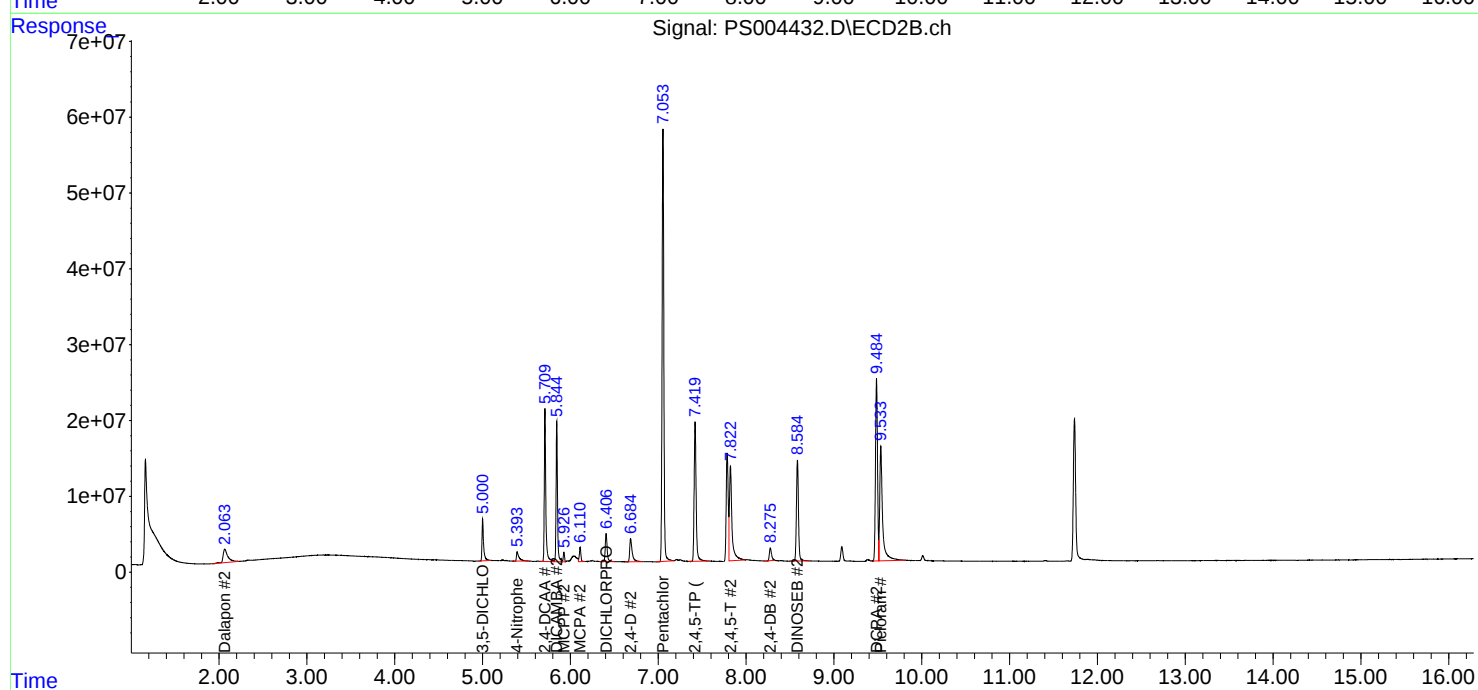
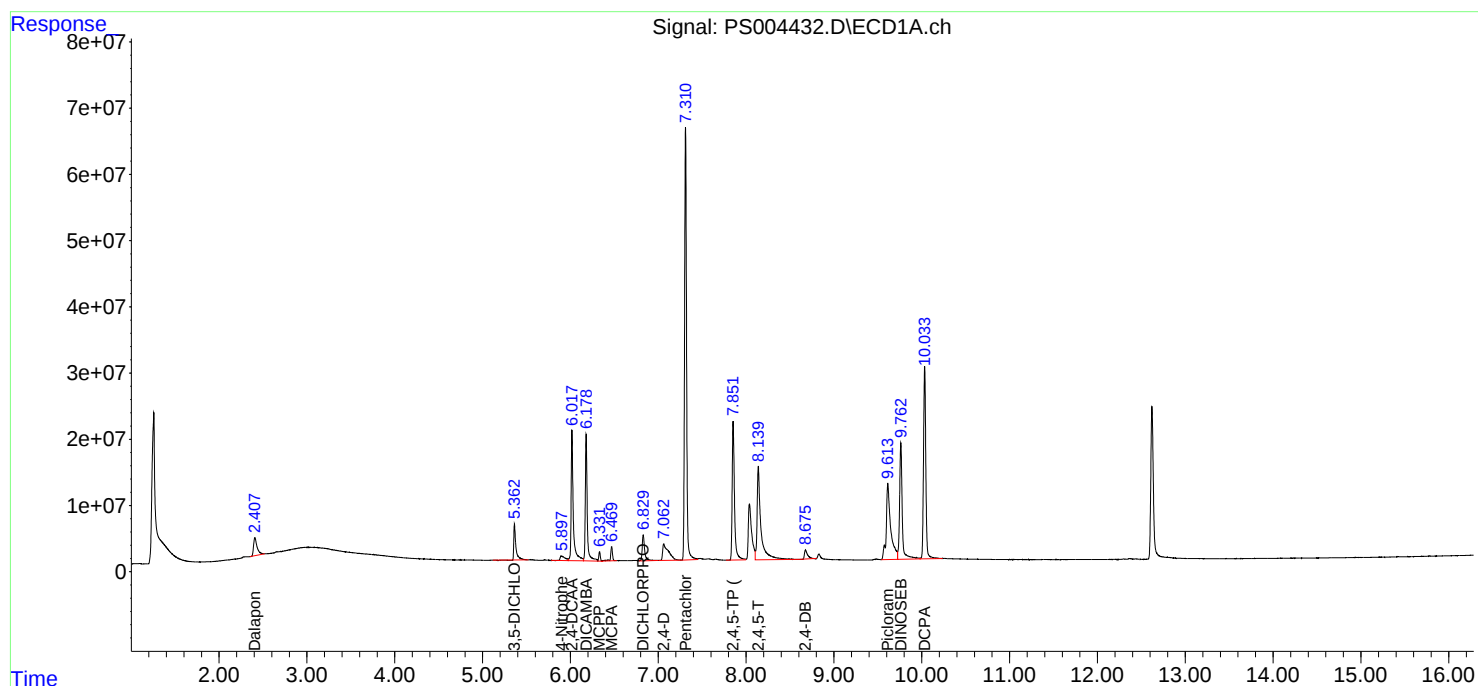
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

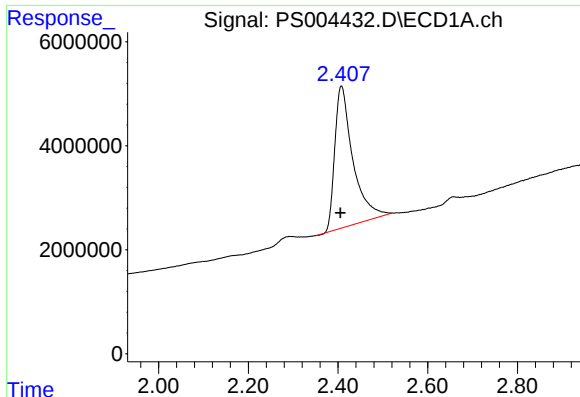
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Integration File signal 2: autoint2.e
Quant Time: May 03 15:02:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
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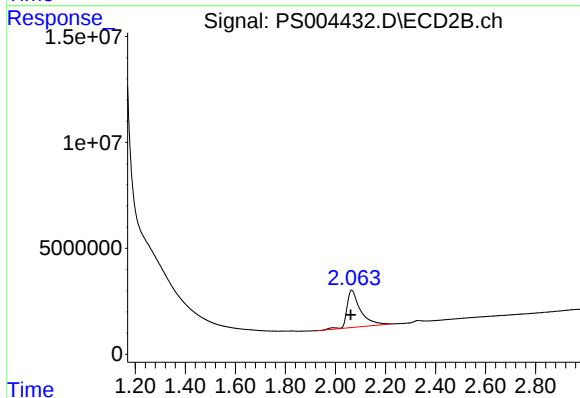




#1 Dalapon

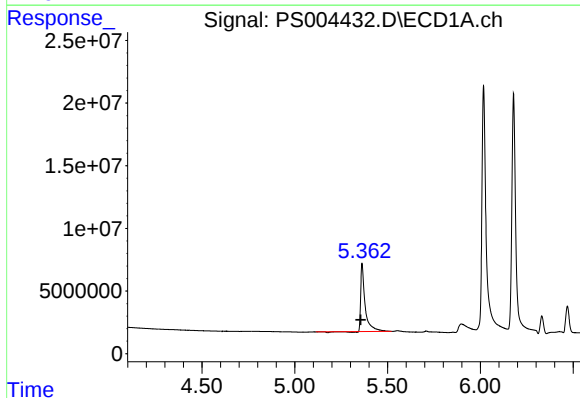
R.T.: 2.408 min
Delta R.T.: 0.003 min
Response: 76461980
Conc: 97.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



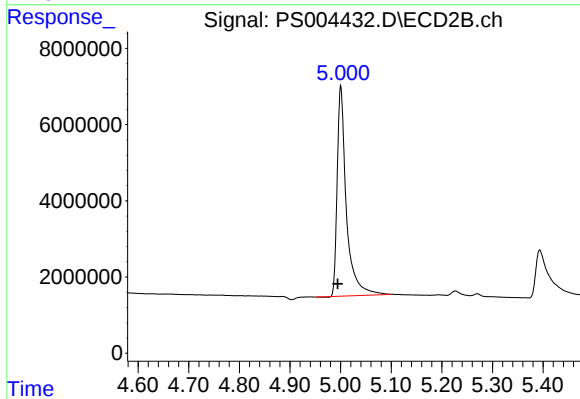
#1 Dalapon

R.T.: 2.065 min
Delta R.T.: 0.003 min
Response: 66108332
Conc: 98.79 ng/ml



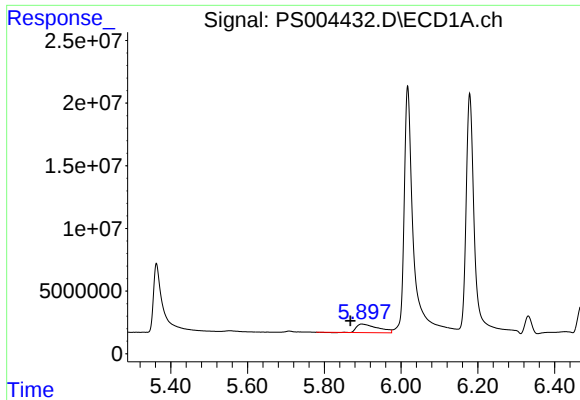
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.364 min
Delta R.T.: 0.009 min
Response: 87983686
Conc: 111.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

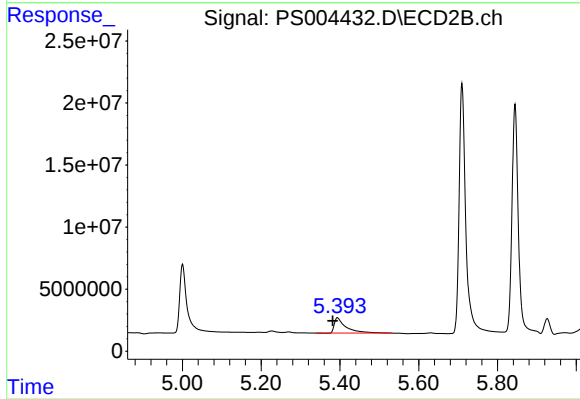
R.T.: 5.001 min
Delta R.T.: 0.006 min
Response: 69694389
Conc: 113.37 ng/ml



#3 4-Nitrophenol

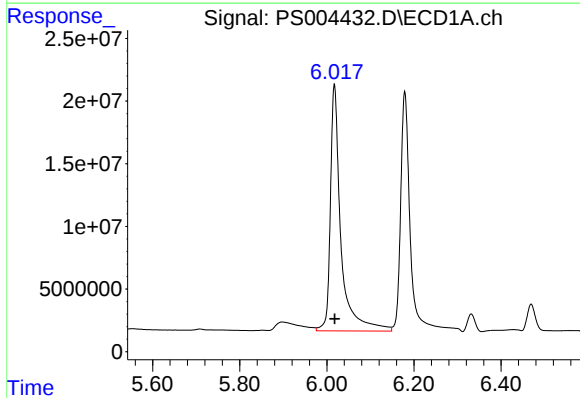
R.T.: 5.900 min
Delta R.T.: 0.032 min
Response: 26158613
Conc: 104.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



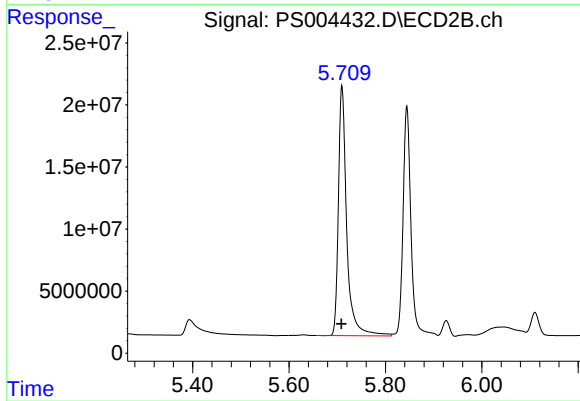
#3 4-Nitrophenol

R.T.: 5.394 min
Delta R.T.: 0.013 min
Response: 25551178
Conc: 103.30 ng/ml



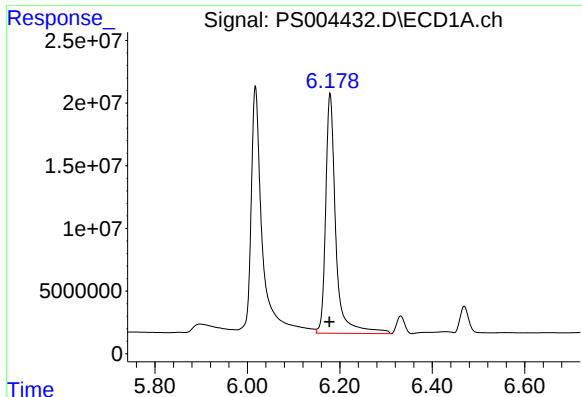
#4 2,4-DCAA

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 331029401
Conc: 525.90 ng/ml



#4 2,4-DCAA

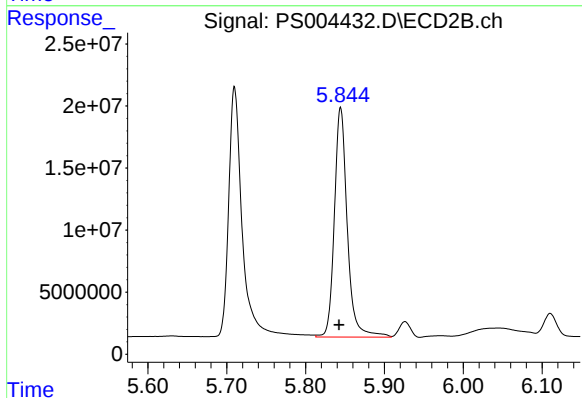
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 240978687
Conc: 499.66 ng/ml



#5 DICAMBA

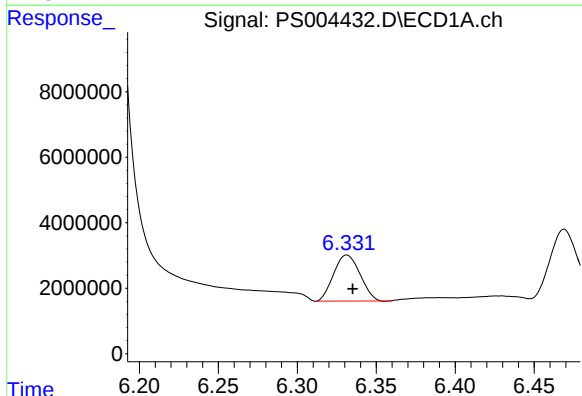
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 291794686
Conc: 122.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



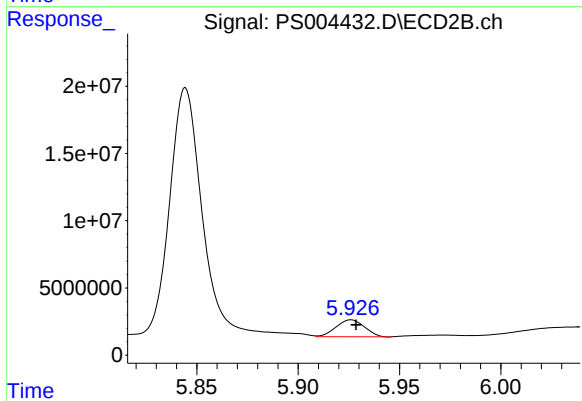
#5 DICAMBA

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 210807430
Conc: 112.63 ng/ml



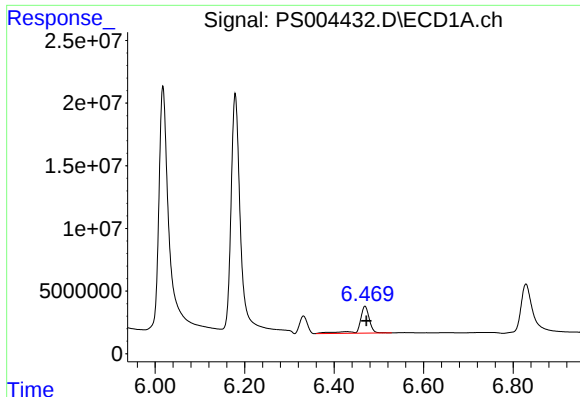
#6 MCPP

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 16328142
Conc: 9.45 ug/ml



#6 MCPP

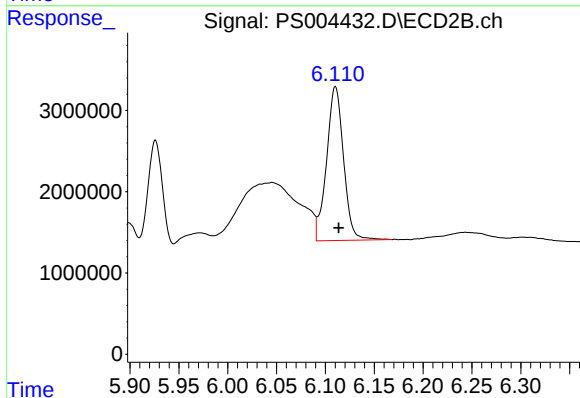
R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 12357331
Conc: 9.19 ug/ml



#7 MCPA

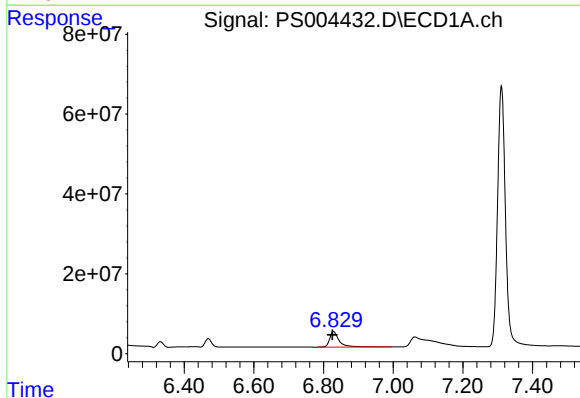
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 31909092
Conc: 12.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



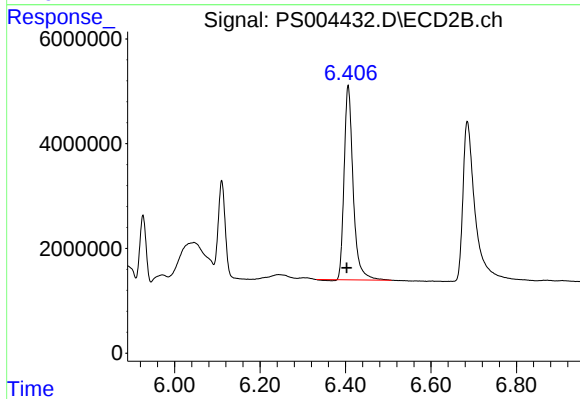
#7 MCPA

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 22952161
Conc: 11.55 ug/ml



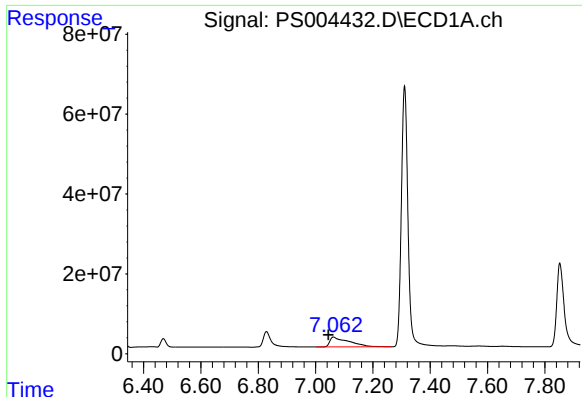
#8 DICHLORPROP

R.T.: 6.829 min
Delta R.T.: 0.004 min
Response: 75063075
Conc: 131.16 ng/ml



#8 DICHLORPROP

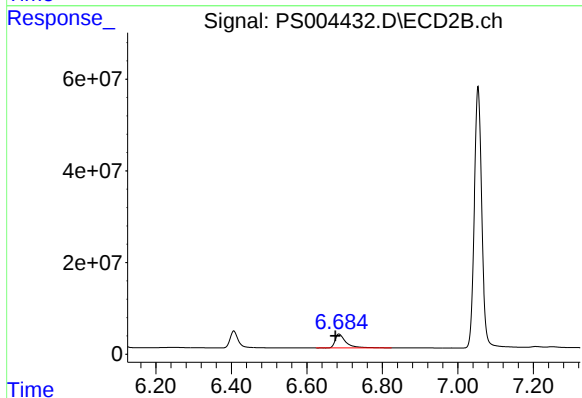
R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 54299852
Conc: 115.39 ng/ml



#9 2,4-D

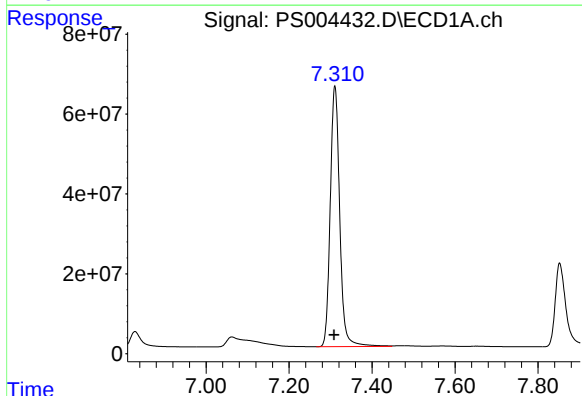
R.T.: 7.064 min
Delta R.T.: 0.019 min
Response: 113706644
Conc: 177.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



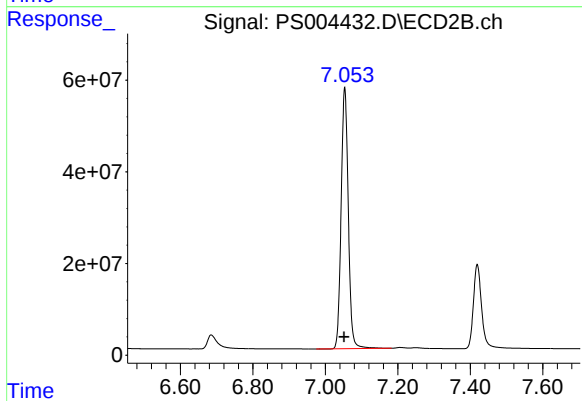
#9 2,4-D

R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 59715557
Conc: 113.57 ng/ml



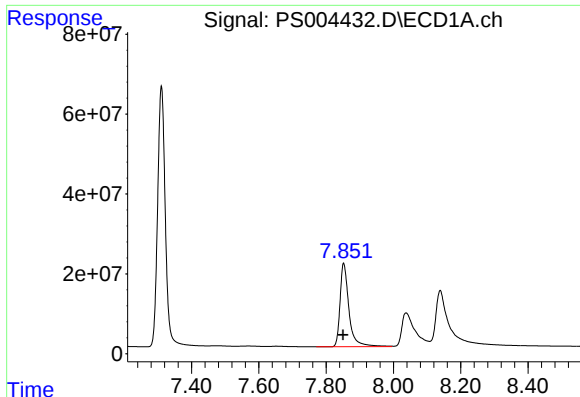
#10 Pentachlorophenol

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 1034141069
Conc: 121.39 ng/ml



#10 Pentachlorophenol

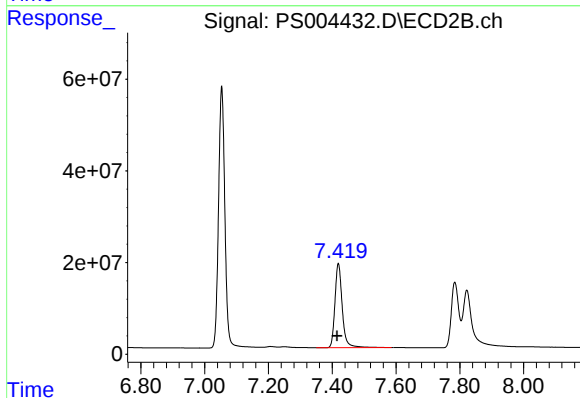
R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 780109007
Conc: 116.96 ng/ml



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

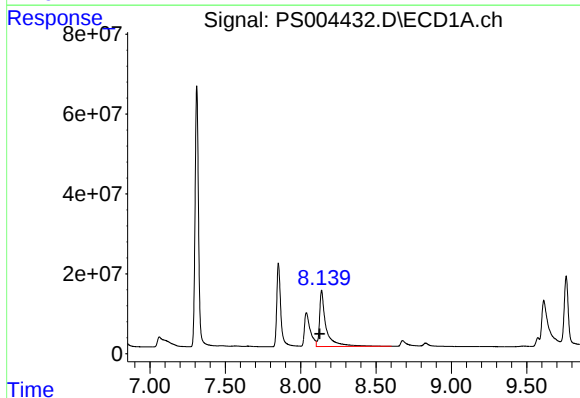
R.T.: 7.853 min
Delta R.T.: 0.003 min
Response: 384243677
Conc: 119.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



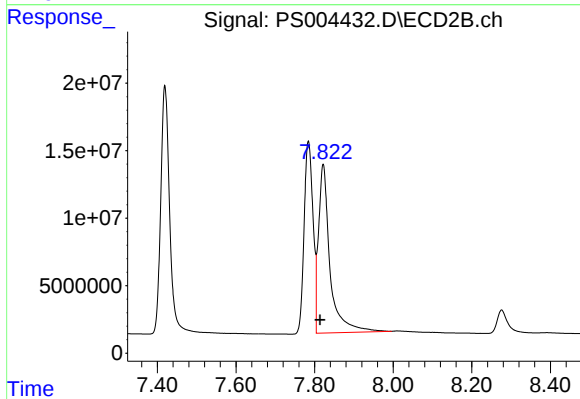
#11 2,4,5-TP (SILVEX)

R.T.: 7.419 min
Delta R.T.: 0.004 min
Response: 290812169
Conc: 110.68 ng/ml



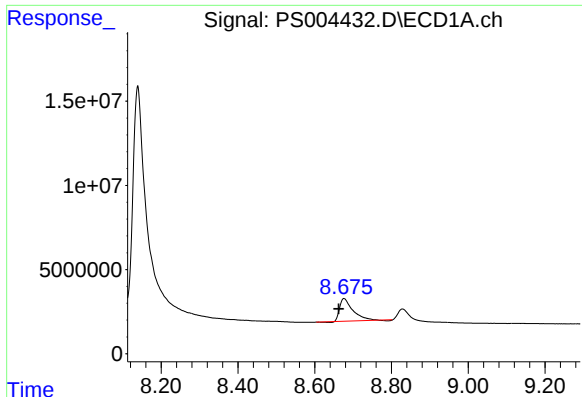
#12 2,4,5-T

R.T.: 8.140 min
Delta R.T.: 0.012 min
Response: 428107459
Conc: 125.74 ng/ml



#12 2,4,5-T

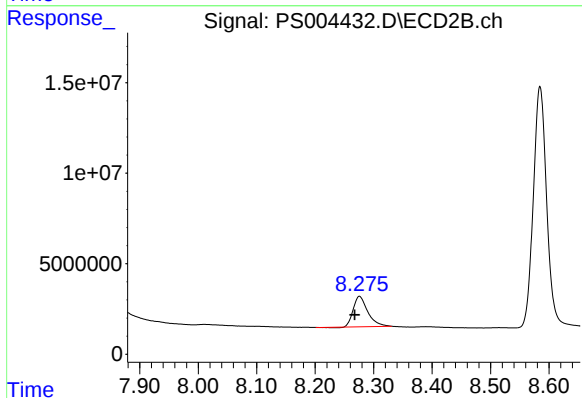
R.T.: 7.822 min
Delta R.T.: 0.008 min
Response: 253059420
Conc: 112.51 ng/ml



#13 2,4-DB

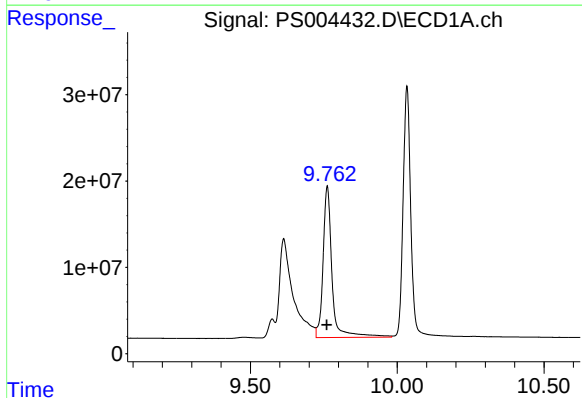
R.T.: 8.678 min
Delta R.T.: 0.015 min
Response: 32155784
Conc: 95.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



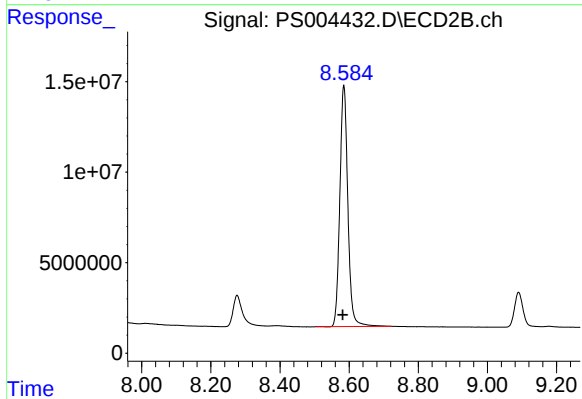
#13 2,4-DB

R.T.: 8.276 min
Delta R.T.: 0.008 min
Response: 28717983
Conc: 104.75 ng/ml



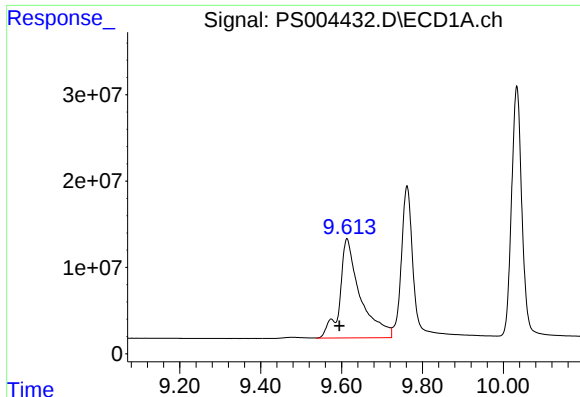
#14 DINOSEB

R.T.: 9.762 min
Delta R.T.: 0.001 min
Response: 372822163
Conc: 124.11 ng/ml



#14 DINOSEB

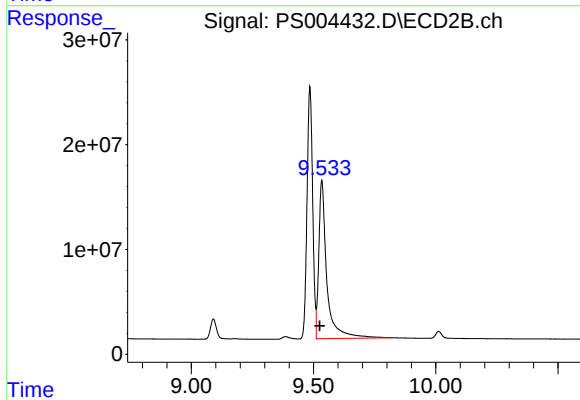
R.T.: 8.585 min
Delta R.T.: 0.003 min
Response: 214196744
Conc: 109.59 ng/ml



#15 Picloram

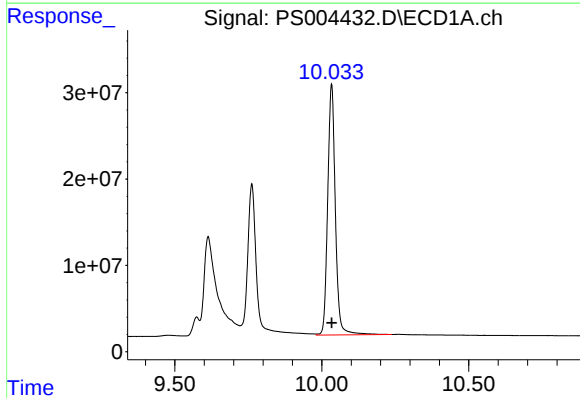
R.T.: 9.614 min
Delta R.T.: 0.020 min
Response: 404748838
Conc: 95.62 ng/ml

Instrument :
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ClientSampleId :
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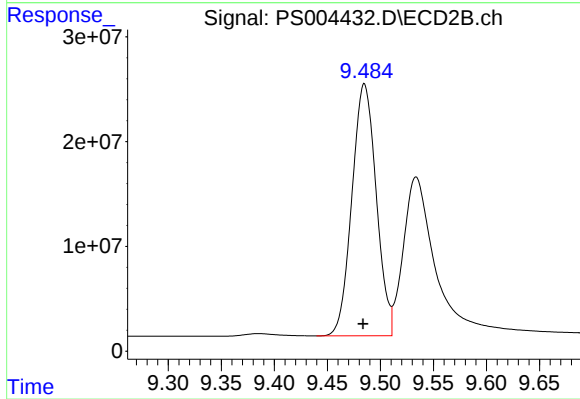
#15 Picloram

R.T.: 9.534 min
Delta R.T.: 0.008 min
Response: 345124855
Conc: 94.36 ng/ml



#16 DCPA

R.T.: 10.033 min
Delta R.T.: 0.000 min
Response: 526781069
Conc: 120.57 ng/ml



#16 DCPA

R.T.: 9.485 min
Delta R.T.: 0.001 min
Response: 383504053
Conc: 116.59 ng/ml