

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012120\
 Data File : PS008478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 01:40
 Operator : DD\AJ
 Sample : L1161-03
 Misc : LOD 100 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:19:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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	6.270	5.965	531.5E6	282.3E6	301.020	297.937
Target Compounds							
1) T	Dalapon	2.535	2.225	203.2E6	75036385	79.272	59.189 #
2) T	3,5-DICHL...	5.489	5.122	256.6E6	137.9E6	107.118	98.719
3) T	4-Nitroph...	6.105	5.573	92838008	56302520	95.320	94.826
5) T	DICAMBA	6.464	6.135	729.8E6	390.3E6	106.188	97.605
6) T	MCPD	6.625	6.223	35796899	26034255	7.023	8.562
7) T	MCPA	6.772	6.437	63321687	28891610	8.666	6.766
8) T	DICHLORPROP	7.153	6.759	178.4E6	99169913	108.756	102.645
9) T	2,4-D	7.381	7.053	186.9E6	116.4E6	102.722	99.313
10) T	Pentachlo...	7.696	7.488	2855.3E6	1507.1E6	117.450	111.590
11) T	2,4,5-TP ...	8.243	7.847	1030.9E6	532.0E6	110.393	101.790
12) T	2,4,5-T	8.526	8.226	963.2E6	519.6E6	104.399	98.262
13) T	2,4-DB	9.080	8.735	118.0E6	67663387	85.137	95.584
14) T	DINOSB	10.246	9.070	760.7E6	375.4E6	106.024	99.382
15) T	Picloram	10.057	10.050	771.7E6	456.2E6	61.826	61.409
16) T	DCPA	10.510	10.001	1298.5E6	704.0E6	109.410	108.026

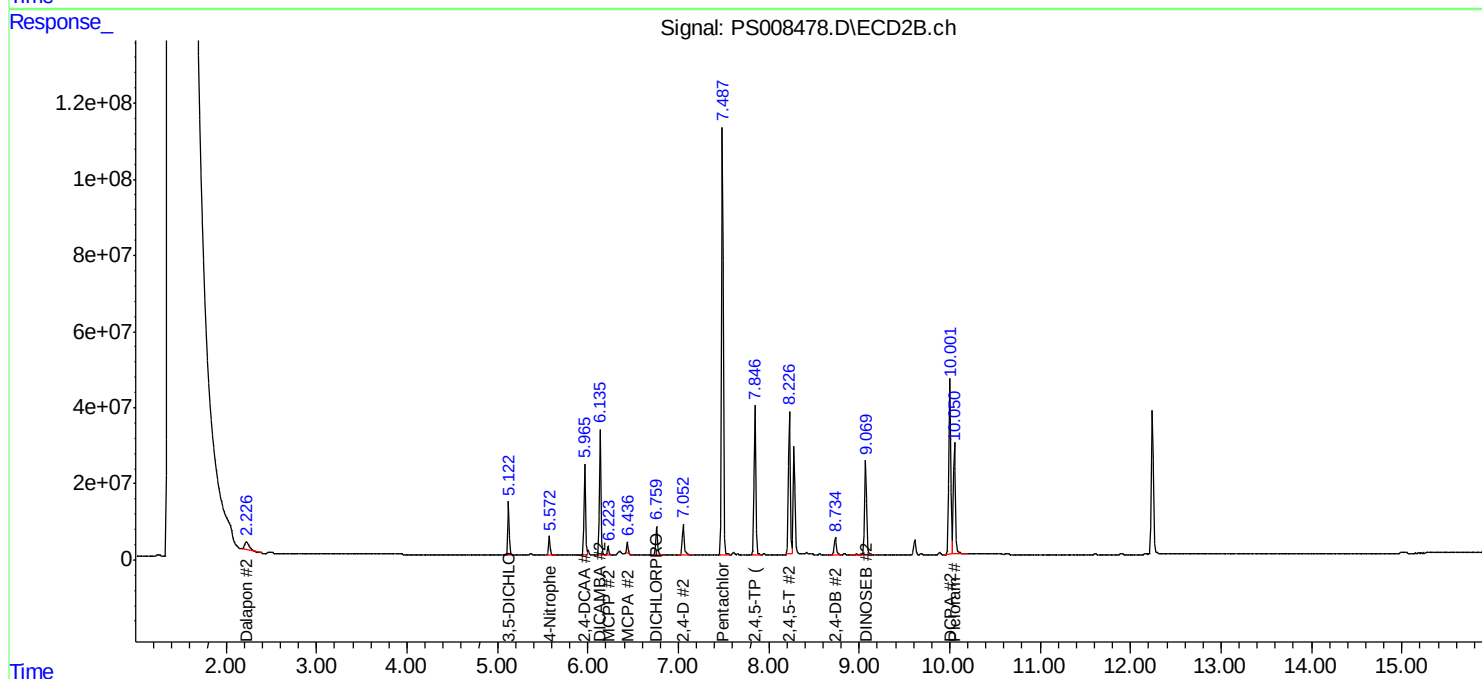
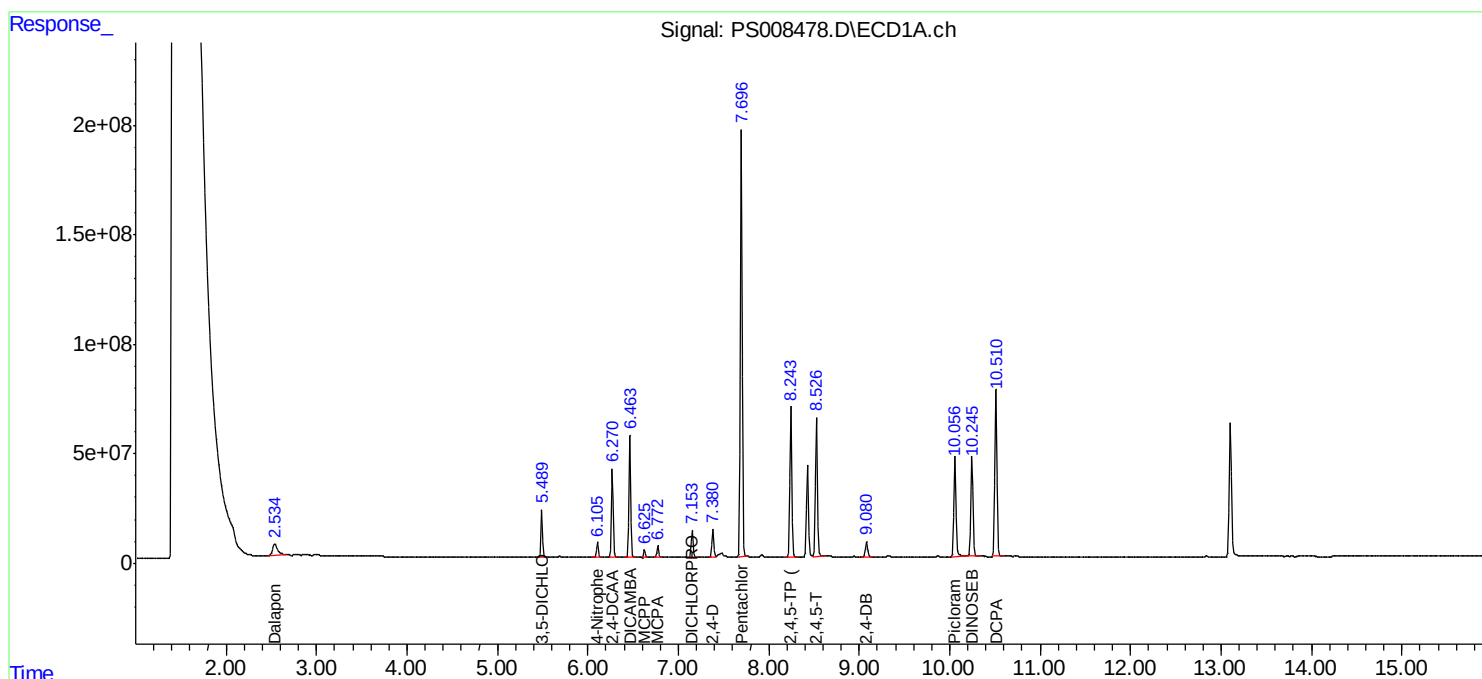
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

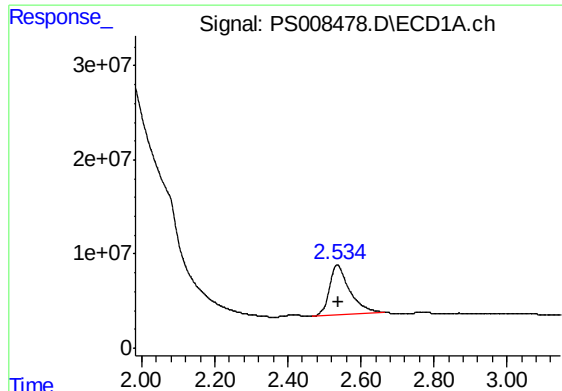
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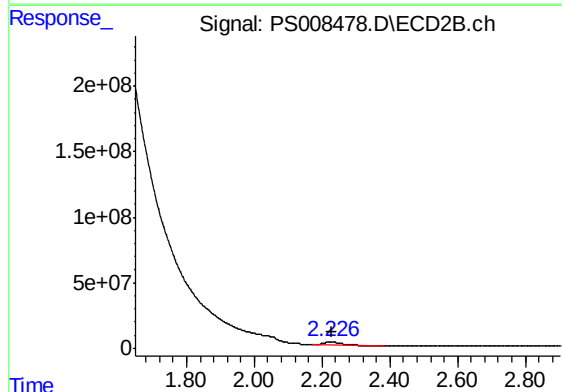




#1 Dalapon

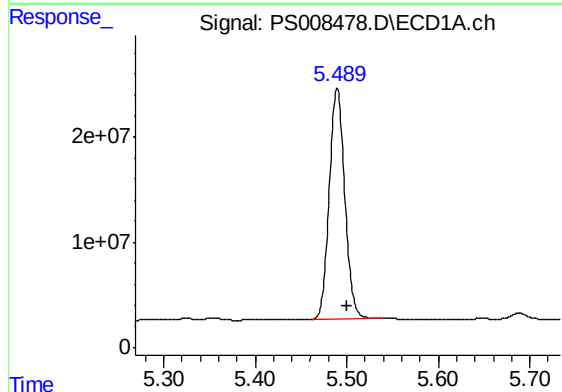
R.T.: 2.535 min
Delta R.T.: -0.005 min
Response: 203241196
Conc: 79.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT1-2020



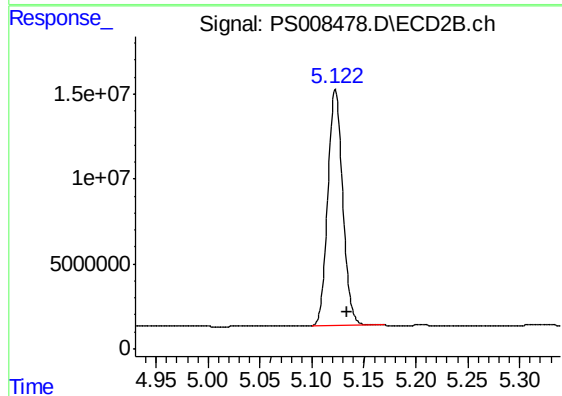
#1 Dalapon

R.T.: 2.225 min
Delta R.T.: -0.006 min
Response: 75036385
Conc: 59.19 ng/ml



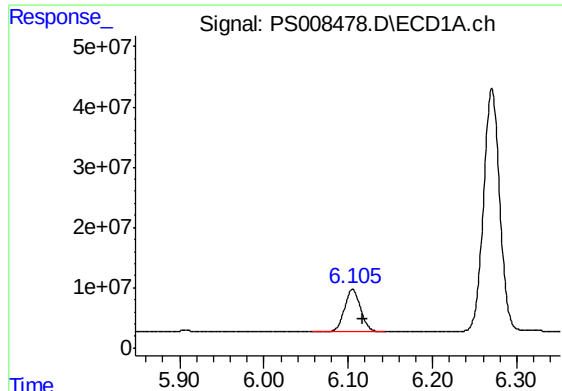
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.489 min
Delta R.T.: -0.011 min
Response: 256564912
Conc: 107.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

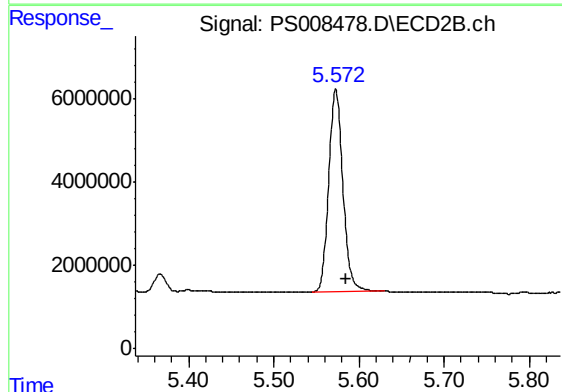
R.T.: 5.122 min
Delta R.T.: -0.012 min
Response: 137928331
Conc: 98.72 ng/ml



#3 4-Nitrophenol

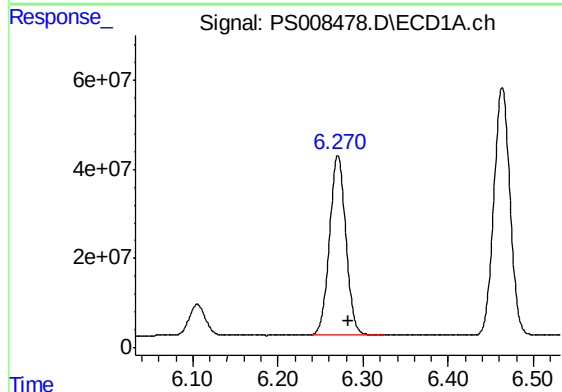
R.T.: 6.105 min
Delta R.T.: -0.011 min
Response: 92838008
Conc: 95.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT1-2020



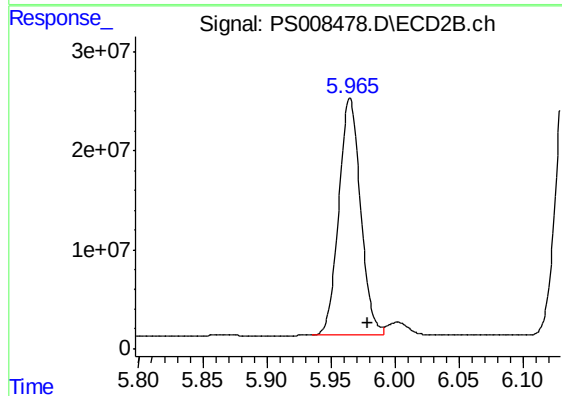
#3 4-Nitrophenol

R.T.: 5.573 min
Delta R.T.: -0.012 min
Response: 56302520
Conc: 94.83 ng/ml



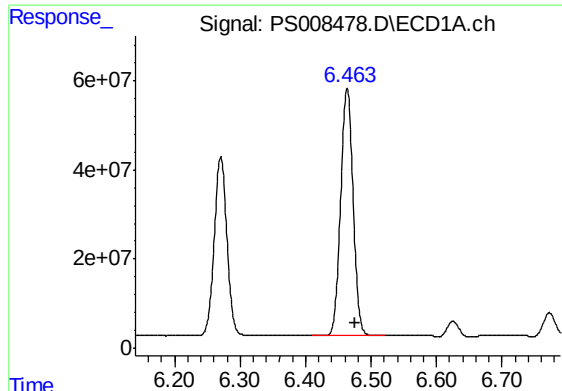
#4 2,4-DCAA

R.T.: 6.270 min
Delta R.T.: -0.012 min
Response: 531511770
Conc: 301.02 ng/ml



#4 2,4-DCAA

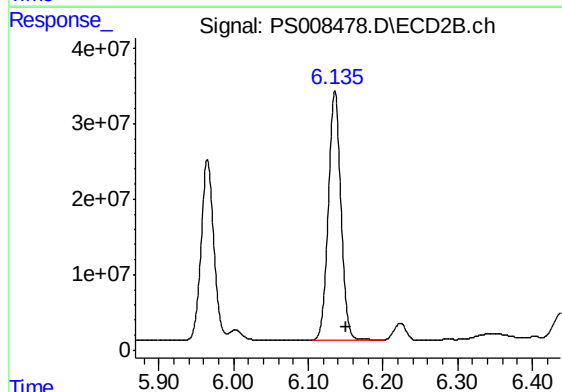
R.T.: 5.965 min
Delta R.T.: -0.014 min
Response: 282284000
Conc: 297.94 ng/ml



#5 DICAMBA

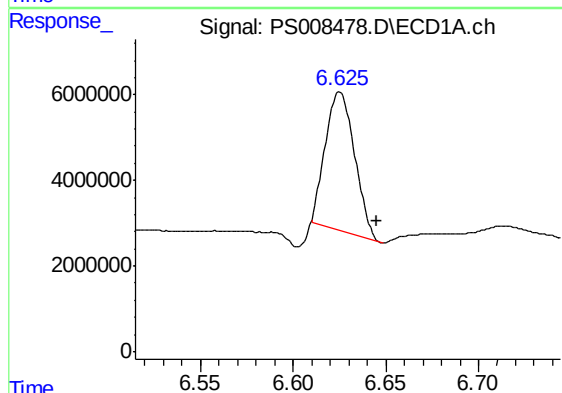
R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 729797958
Conc: 106.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT1-2020



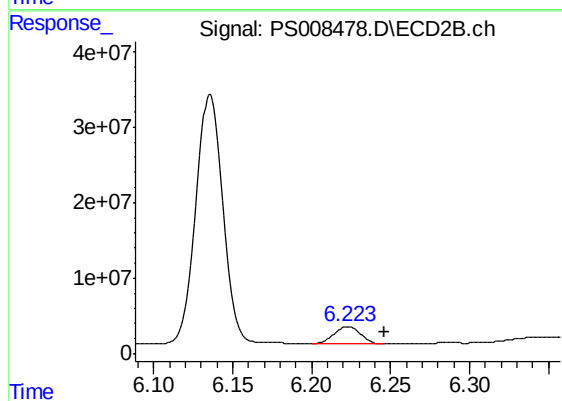
#5 DICAMBA

R.T.: 6.135 min
Delta R.T.: -0.014 min
Response: 390327886
Conc: 97.61 ng/ml



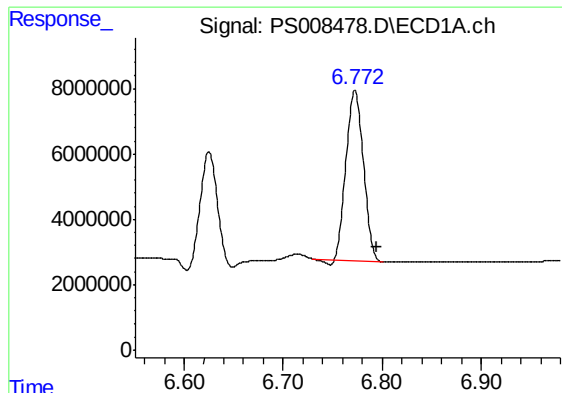
#6 MCP P

R.T.: 6.625 min
Delta R.T.: -0.020 min
Response: 35796899
Conc: 7.02 ug/ml



#6 MCP P

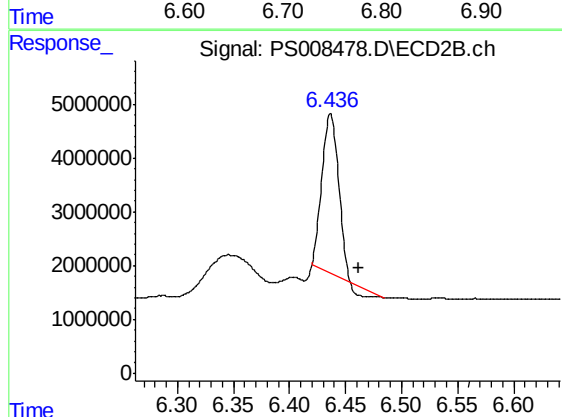
R.T.: 6.223 min
Delta R.T.: -0.023 min
Response: 26034255
Conc: 8.56 ug/ml



#7 MCPA

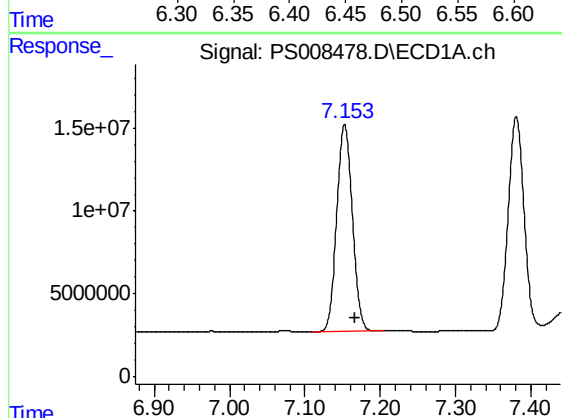
R.T.: 6.772 min
Delta R.T.: -0.022 min
Response: 63321687
Conc: 8.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT1-2020



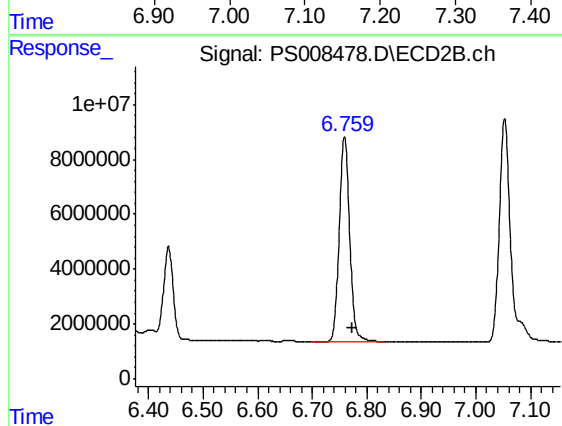
#7 MCPA

R.T.: 6.437 min
Delta R.T.: -0.025 min
Response: 28891610
Conc: 6.77 ug/ml



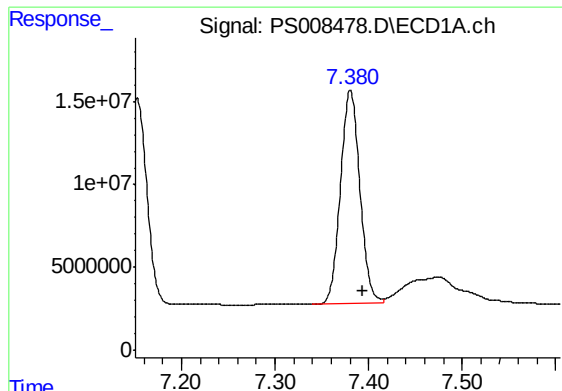
#8 DICHLORPROP

R.T.: 7.153 min
Delta R.T.: -0.014 min
Response: 178418424
Conc: 108.76 ng/ml



#8 DICHLORPROP

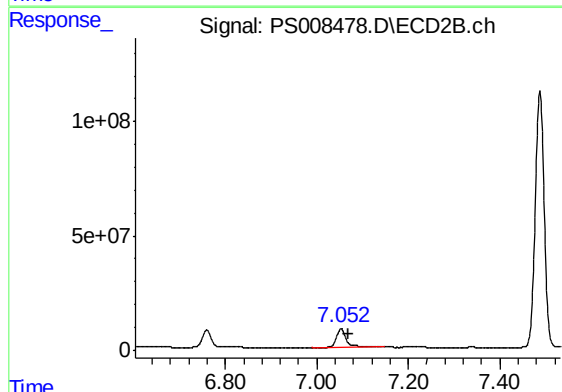
R.T.: 6.759 min
Delta R.T.: -0.015 min
Response: 99169913
Conc: 102.64 ng/ml



#9 2,4-D

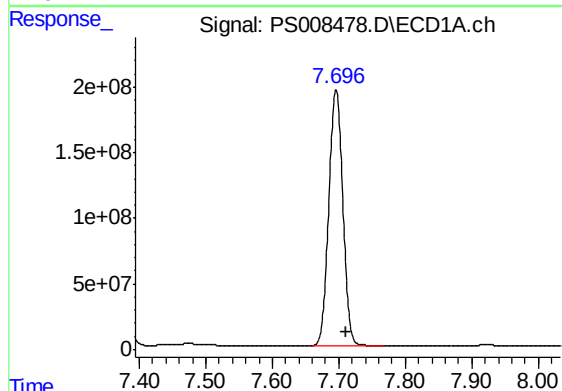
R.T.: 7.381 min
Delta R.T.: -0.013 min
Response: 186862815
Conc: 102.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT1-2020



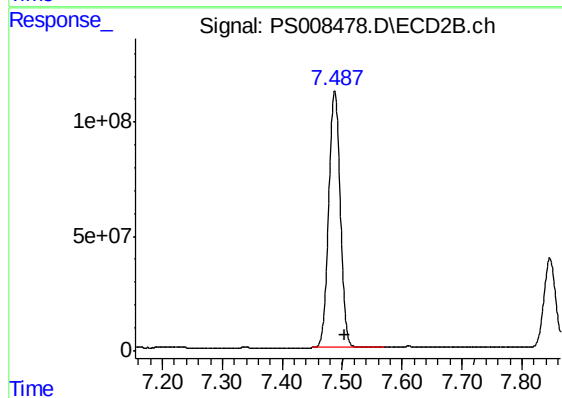
#9 2,4-D

R.T.: 7.053 min
Delta R.T.: -0.016 min
Response: 116418641
Conc: 99.31 ng/ml



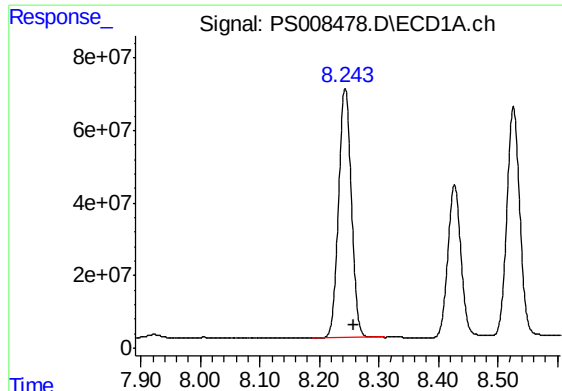
#10 Pentachlorophenol

R.T.: 7.696 min
Delta R.T.: -0.014 min
Response: 2855295583
Conc: 117.45 ng/ml



#10 Pentachlorophenol

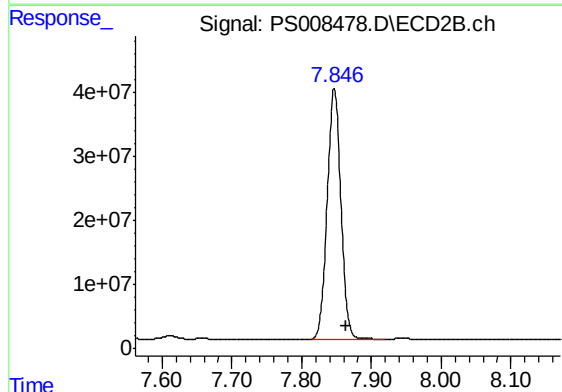
R.T.: 7.488 min
Delta R.T.: -0.017 min
Response: 1507055975
Conc: 111.59 ng/ml



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

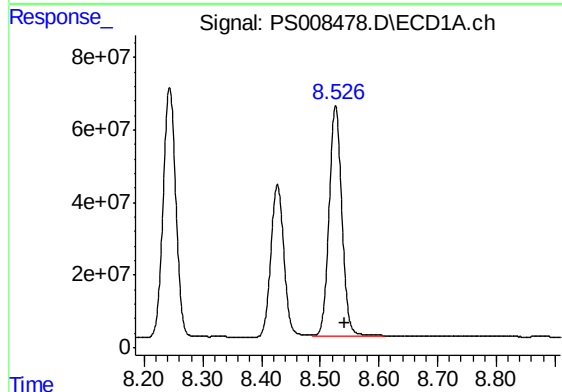
R.T.: 8.243 min
Delta R.T.: -0.015 min
Response: 1030939130
Conc: 110.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT1-2020



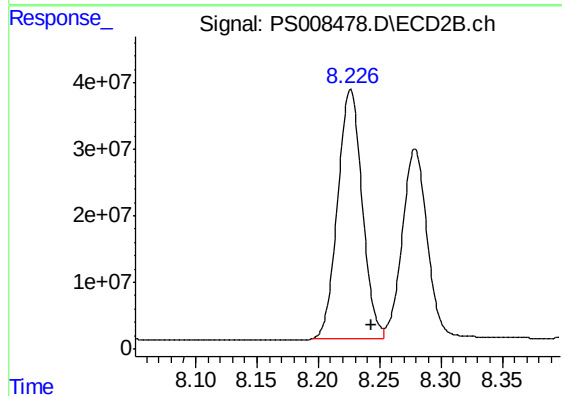
#11 2,4,5-TP (SILVEX)

R.T.: 7.847 min
Delta R.T.: -0.017 min
Response: 532016436
Conc: 101.79 ng/ml



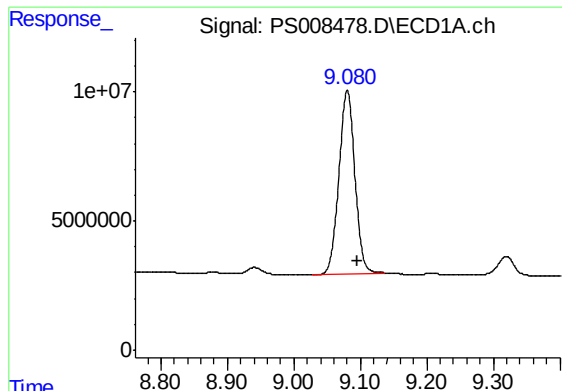
#12 2,4,5-T

R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 963242898
Conc: 104.40 ng/ml



#12 2,4,5-T

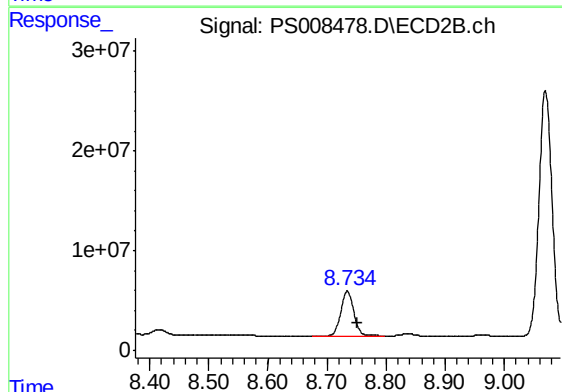
R.T.: 8.226 min
Delta R.T.: -0.017 min
Response: 519618984
Conc: 98.26 ng/ml



#13 2,4-DB

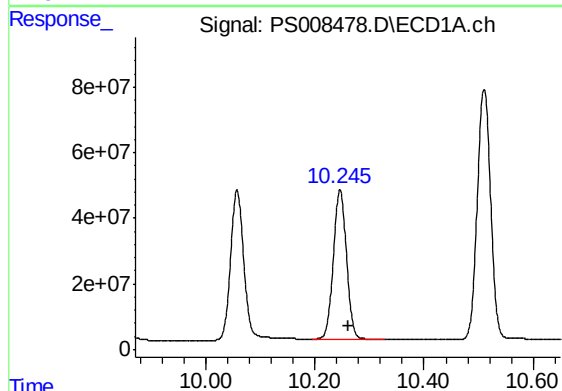
R.T.: 9.080 min
Delta R.T.: -0.014 min
Response: 118020408
Conc: 85.14 ng/ml

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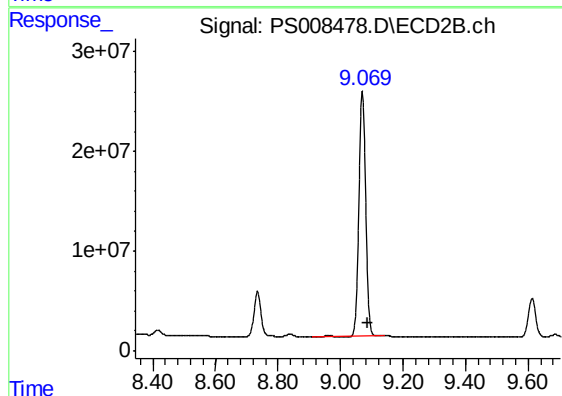
#13 2,4-DB

R.T.: 8.735 min
Delta R.T.: -0.016 min
Response: 67663387
Conc: 95.58 ng/ml



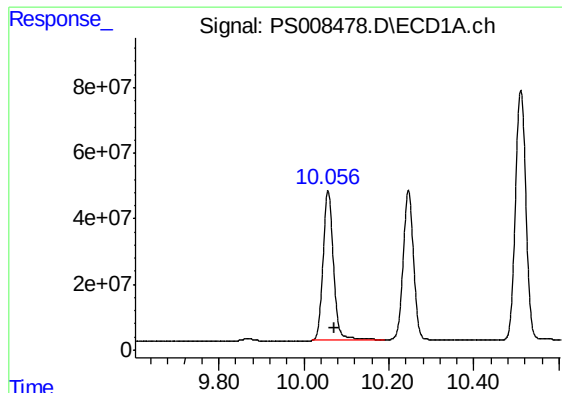
#14 DINOSEB

R.T.: 10.246 min
Delta R.T.: -0.017 min
Response: 760706295
Conc: 106.02 ng/ml



#14 DINOSEB

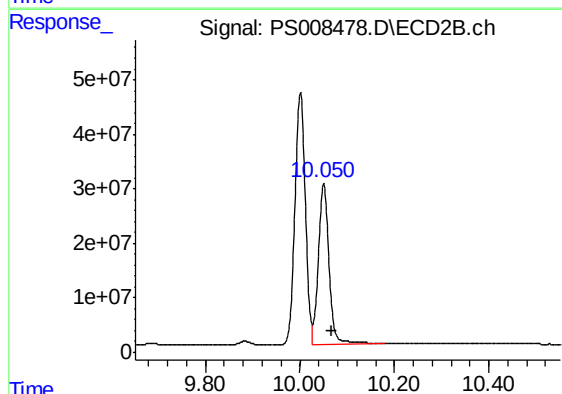
R.T.: 9.070 min
Delta R.T.: -0.018 min
Response: 375437133
Conc: 99.38 ng/ml



#15 Picloram

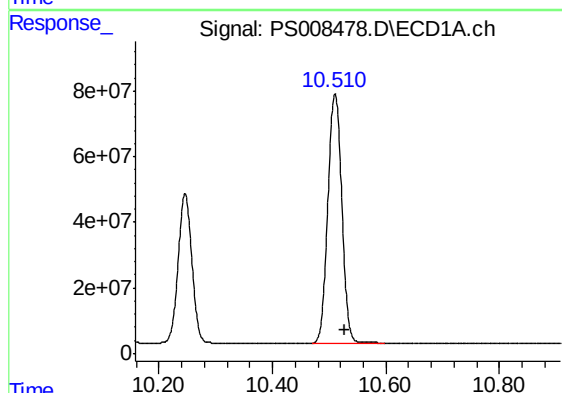
R.T.: 10.057 min
Delta R.T.: -0.016 min
Response: 771699297
Conc: 61.83 ng/ml

Instrument :
ECD_S
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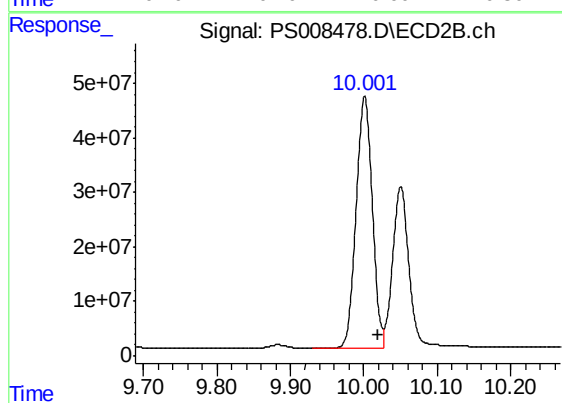
#15 Picloram

R.T.: 10.050 min
Delta R.T.: -0.018 min
Response: 456220289
Conc: 61.41 ng/ml



#16 DCPA

R.T.: 10.510 min
Delta R.T.: -0.017 min
Response: 1298460037
Conc: 109.41 ng/ml



#16 DCPA

R.T.: 10.001 min
Delta R.T.: -0.018 min
Response: 703972105
Conc: 108.03 ng/ml