

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012020\
 Data File : PP030605.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2020 11:02
 Operator : DD\AJ
 Sample : L1161-01
 Misc : LOD 100 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 16:00:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011720.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 18 00:30:15 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	11.239	11.407	121.8E6	58415386	330.868	310.040
Target Compounds							
1) T	Dalapon	2.724	2.538	60391562	26093847	106.111	103.855
2) T	3,5-DICHL...	9.654	9.527	66981678	28280300	110.723	112.455
3) T	4-Nitroph...	10.815	10.577	44379929	9645088	100.004	97.330
5) T	DICAMBA	11.549	11.702	164.8E6	75953066	110.980	101.828
6) T	MCPD	11.889	11.902	9107204	1777281	9.682	4.743 #
7) T	MCPA	12.141	12.290	15156806	3539422	11.248	5.917 #
8) T	DICHLORPROP	12.744	12.823	41646714	21000280	115.208	114.406
9) T	2,4-D	13.106	13.314	47605202	22849446	119.825	111.624
10) T	Pentachlo...	13.470	13.875	603.9E6	299.4E6	105.831	101.946
11) T	2,4,5-TP ...	14.354	14.472	219.3E6	110.7E6	110.561	103.997
12) T	2,4,5-T	14.753	15.020	215.2E6	93801933	111.847	102.041
13) T	2,4-DB	15.501	15.705	30849773	15906444	117.659	120.339
14) T	DINOSEB	16.966	16.108	133.9E6	68359220	119.445	118.088
15) T	Picloram	16.751	17.440	260.1E6	139.8E6	101.420	94.990
16) T	DCPA	17.321	17.327	279.4E6	153.9E6	107.618	105.977

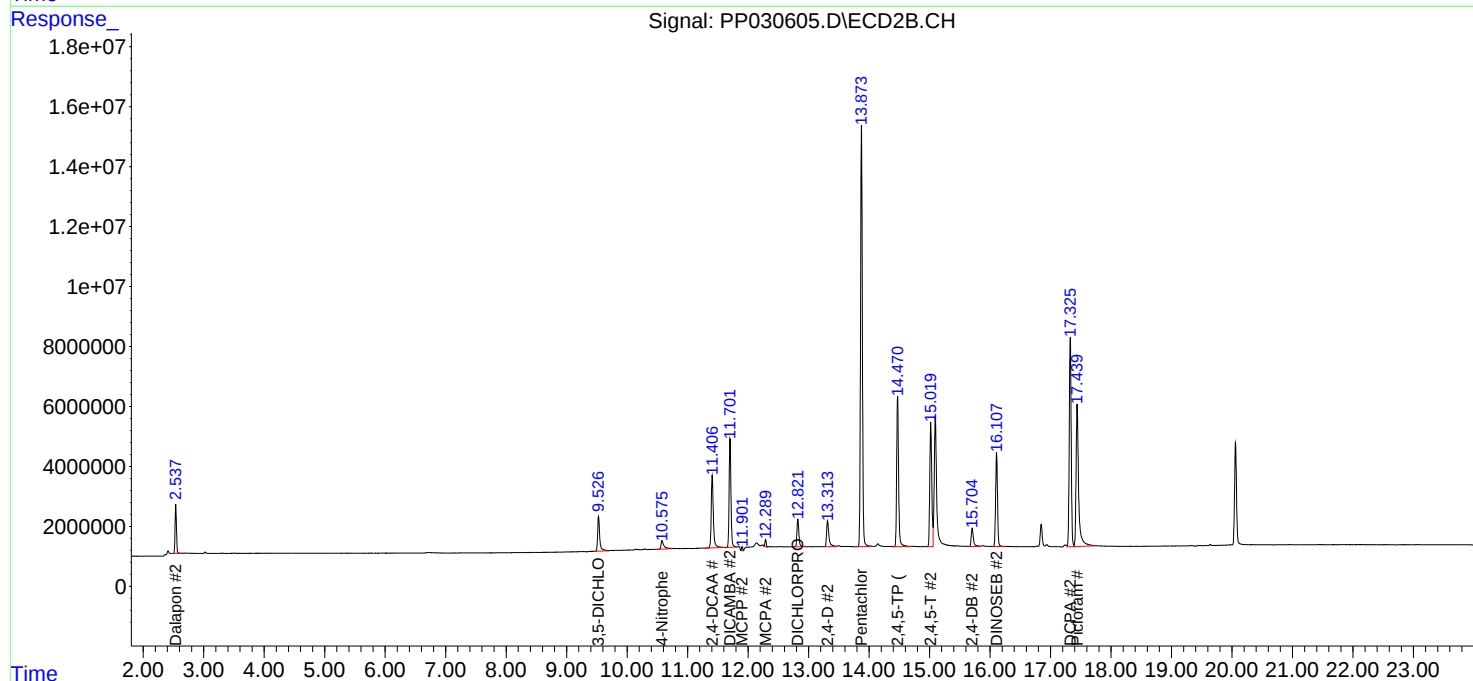
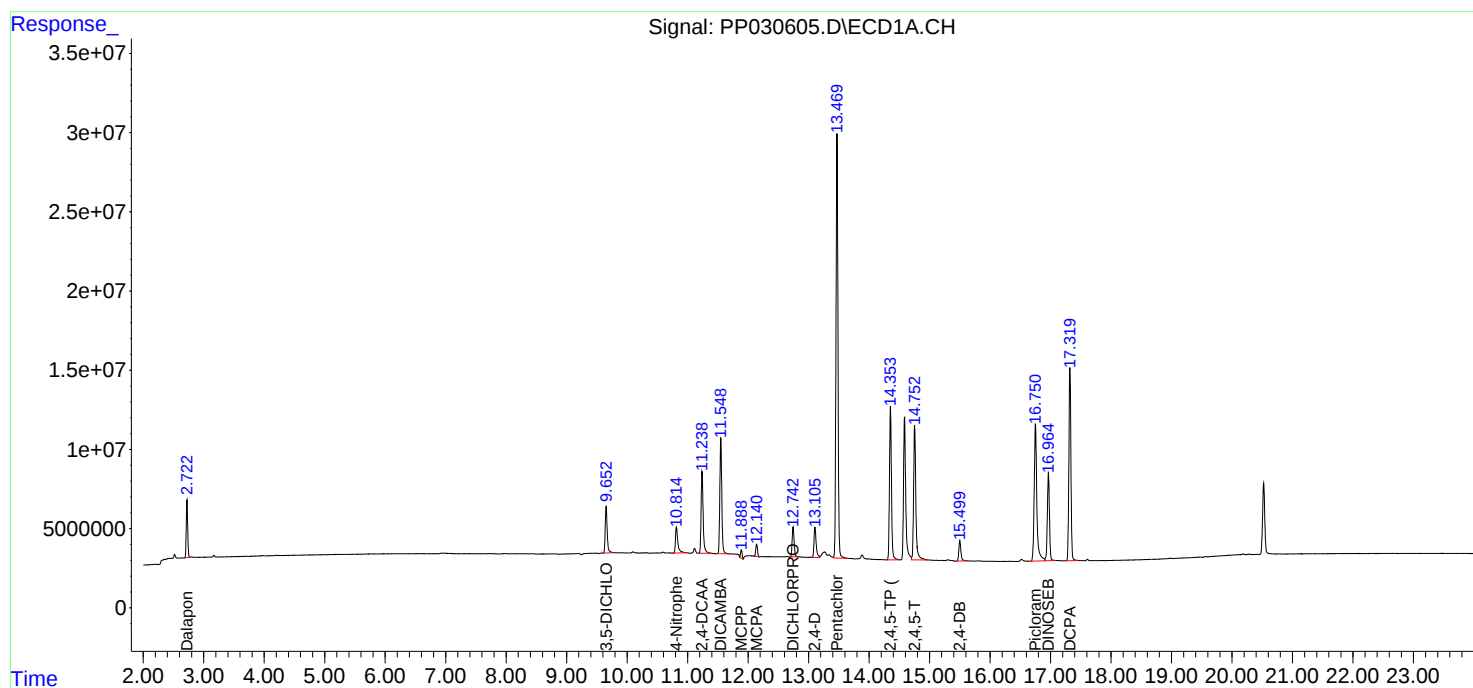
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

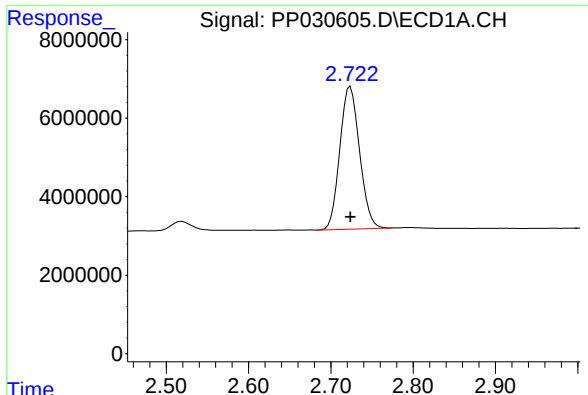
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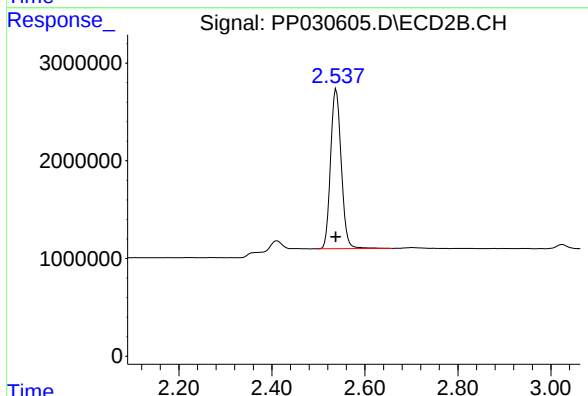




#1 Dalapon

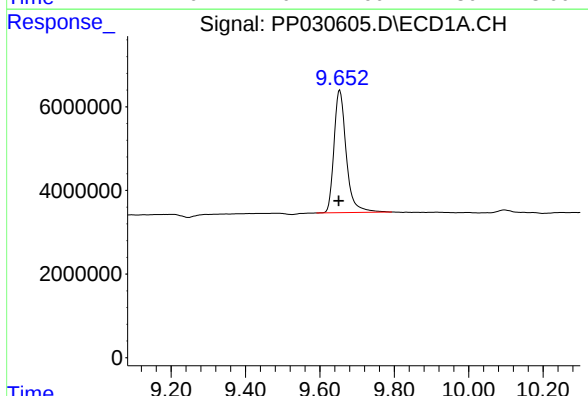
R.T.: 2.724 min
Delta R.T.: 0.000 min
Response: 60391562
Conc: 106.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



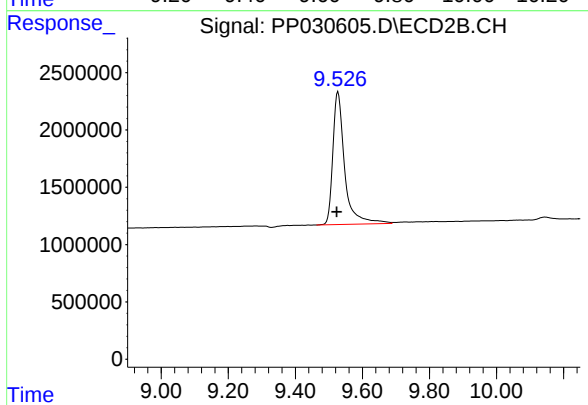
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.000 min
Response: 26093847
Conc: 103.85 ng/ml



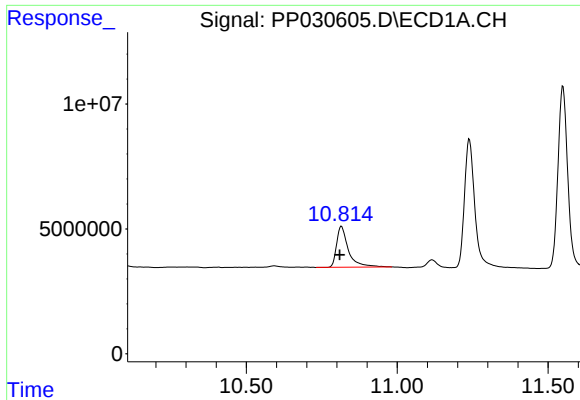
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.654 min
Delta R.T.: 0.003 min
Response: 66981678
Conc: 110.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

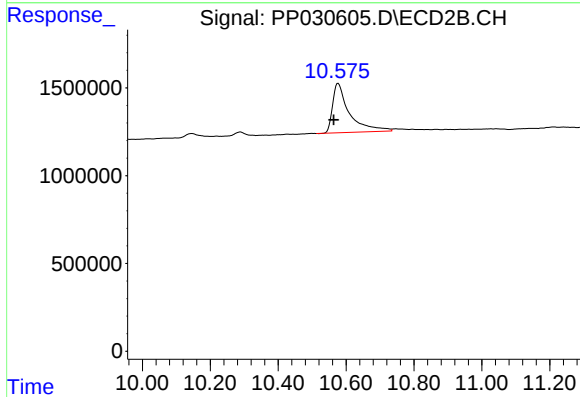
R.T.: 9.527 min
Delta R.T.: 0.004 min
Response: 28280300
Conc: 112.46 ng/ml



#3 4-Nitrophenol

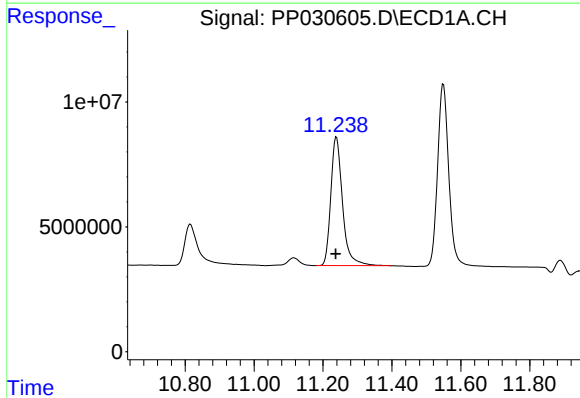
R.T.: 10.815 min
Delta R.T.: 0.005 min
Response: 44379929
Conc: 100.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



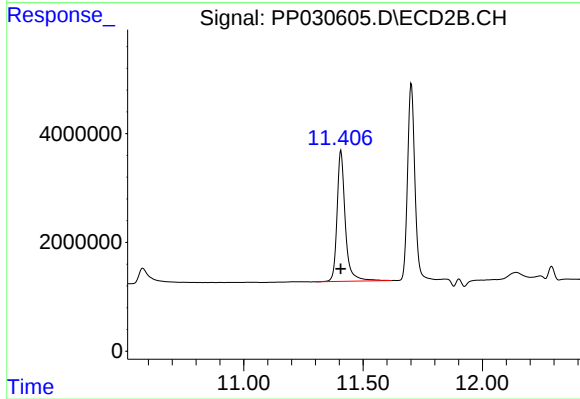
#3 4-Nitrophenol

R.T.: 10.577 min
Delta R.T.: 0.013 min
Response: 9645088
Conc: 97.33 ng/ml



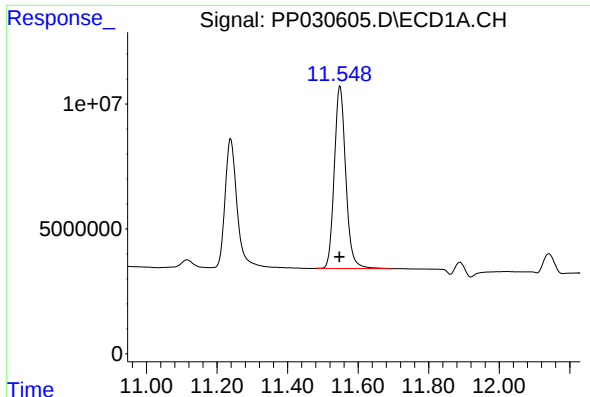
#4 2,4-DCAA

R.T.: 11.239 min
Delta R.T.: 0.002 min
Response: 121758993
Conc: 330.87 ng/ml



#4 2,4-DCAA

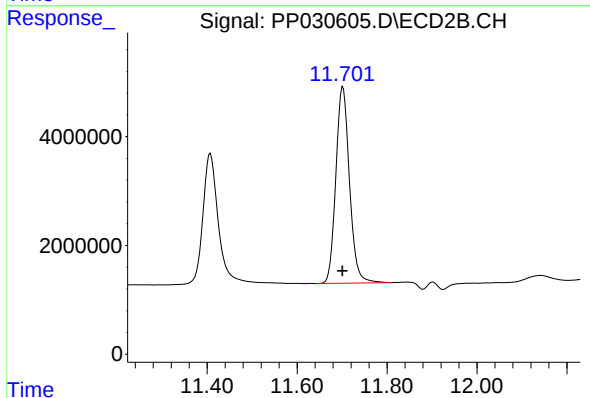
R.T.: 11.407 min
Delta R.T.: 0.001 min
Response: 58415386
Conc: 310.04 ng/ml



#5 DICAMBA

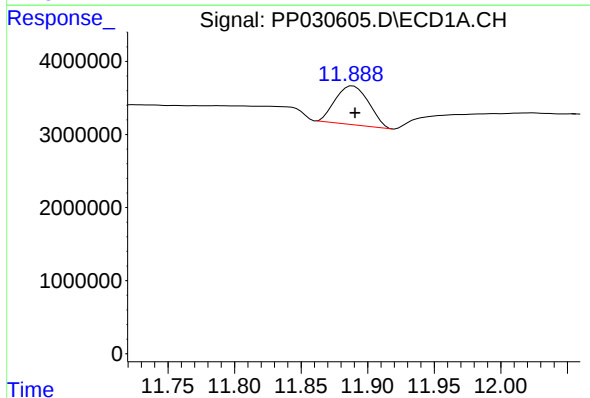
R.T.: 11.549 min
Delta R.T.: 0.002 min
Response: 164771434
Conc: 110.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



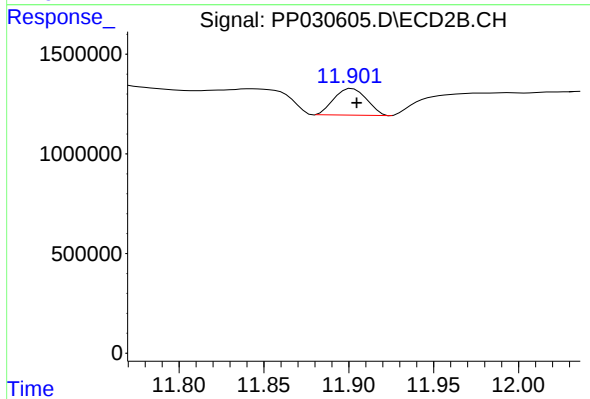
#5 DICAMBA

R.T.: 11.702 min
Delta R.T.: 0.000 min
Response: 75953066
Conc: 101.83 ng/ml



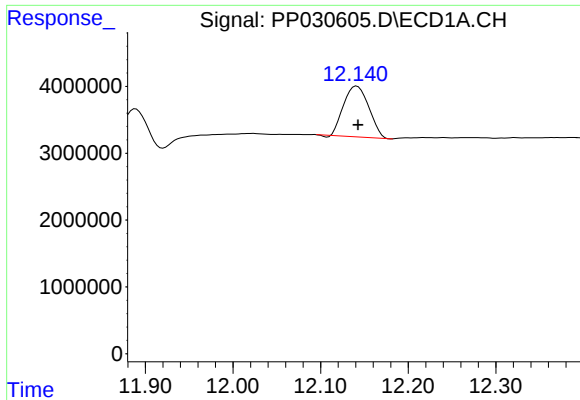
#6 MCP

R.T.: 11.889 min
Delta R.T.: -0.002 min
Response: 9107204
Conc: 9.68 ug/ml



#6 MCP

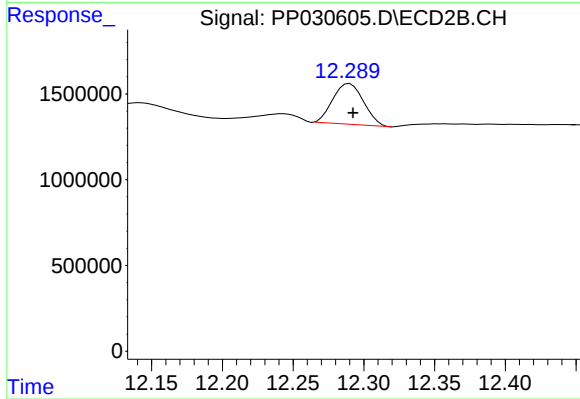
R.T.: 11.902 min
Delta R.T.: -0.003 min
Response: 1777281
Conc: 4.74 ug/ml



#7 MCPA

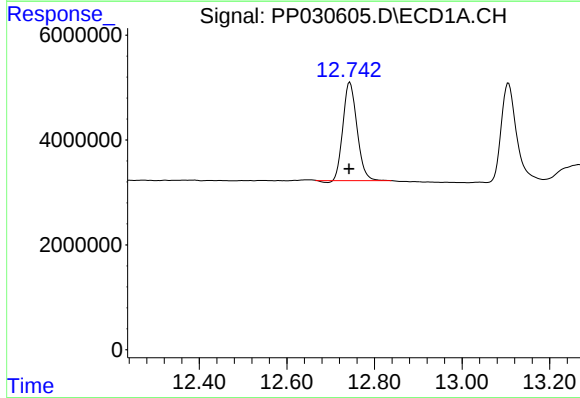
R.T.: 12.141 min
Delta R.T.: -0.002 min
Response: 15156806
Conc: 11.25 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



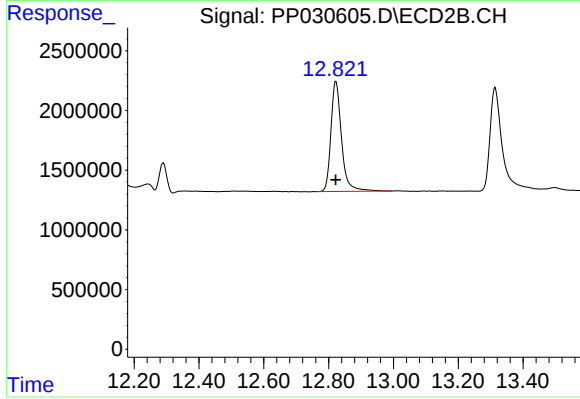
#7 MCPA

R.T.: 12.290 min
Delta R.T.: -0.002 min
Response: 3539422
Conc: 5.92 ug/ml



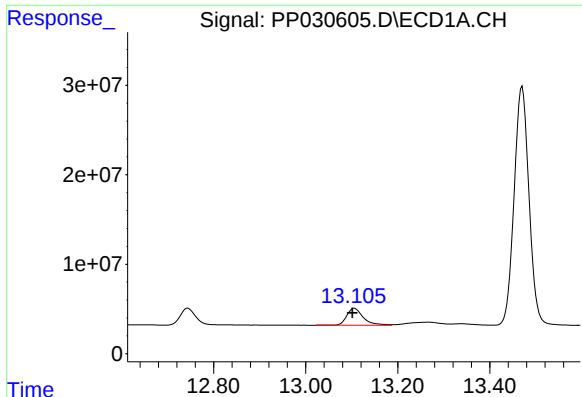
#8 DICHLORPROP

R.T.: 12.744 min
Delta R.T.: 0.002 min
Response: 41646714
Conc: 115.21 ng/ml



#8 DICHLORPROP

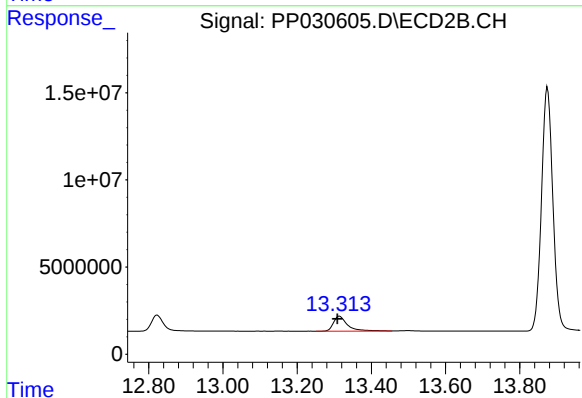
R.T.: 12.823 min
Delta R.T.: 0.001 min
Response: 21000280
Conc: 114.41 ng/ml



#9 2,4-D

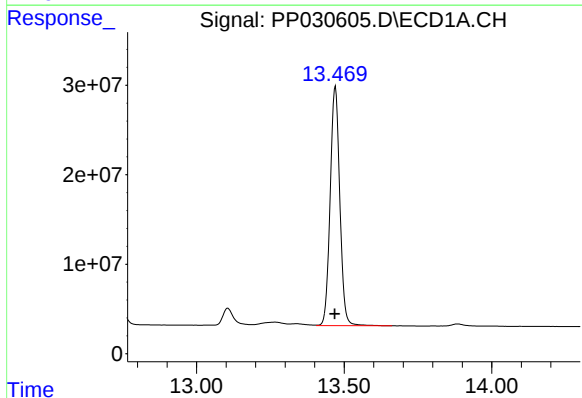
R.T.: 13.106 min
Delta R.T.: 0.005 min
Response: 47605202
Conc: 119.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



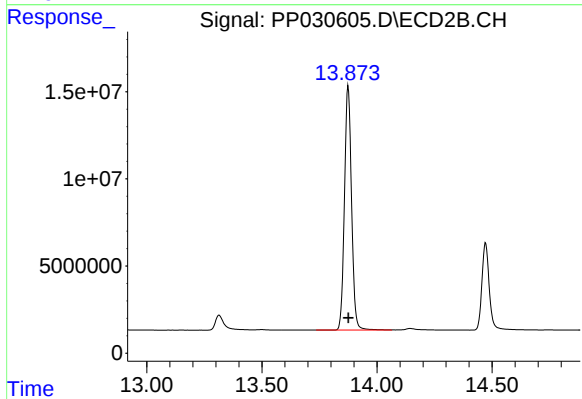
#9 2,4-D

R.T.: 13.314 min
Delta R.T.: 0.006 min
Response: 22849446
Conc: 111.62 ng/ml



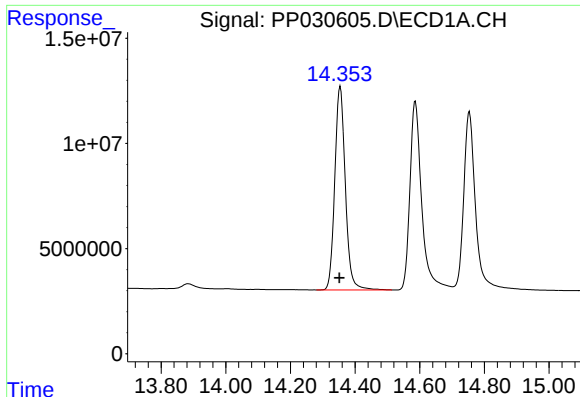
#10 Pentachlorophenol

R.T.: 13.470 min
Delta R.T.: 0.002 min
Response: 603912994
Conc: 105.83 ng/ml



#10 Pentachlorophenol

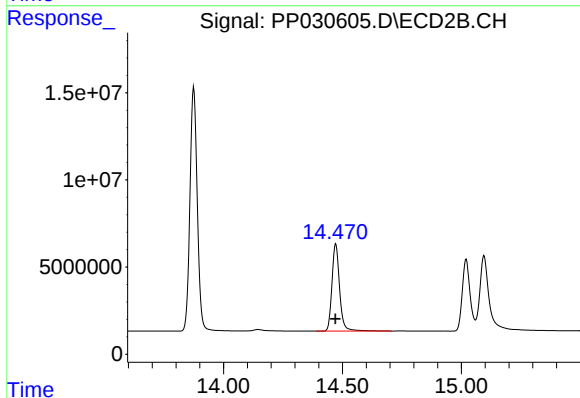
R.T.: 13.875 min
Delta R.T.: 0.000 min
Response: 299368383
Conc: 101.95 ng/ml



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

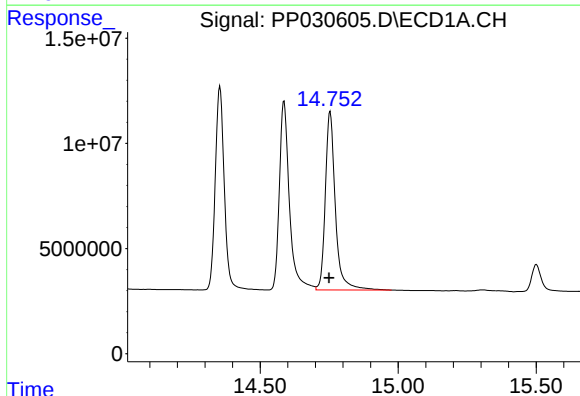
R.T.: 14.354 min
Delta R.T.: 0.003 min
Response: 219276180
Conc: 110.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



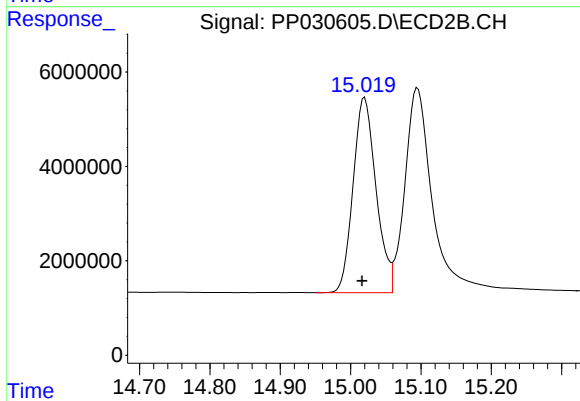
#11 2,4,5-TP (SILVEX)

R.T.: 14.472 min
Delta R.T.: 0.000 min
Response: 110667406
Conc: 104.00 ng/ml



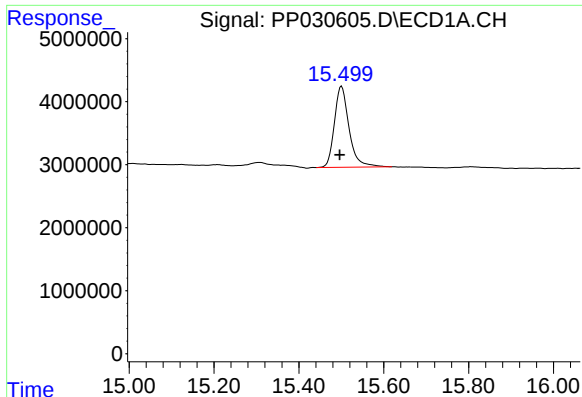
#12 2,4,5-T

R.T.: 14.753 min
Delta R.T.: 0.004 min
Response: 215161771
Conc: 111.85 ng/ml



#12 2,4,5-T

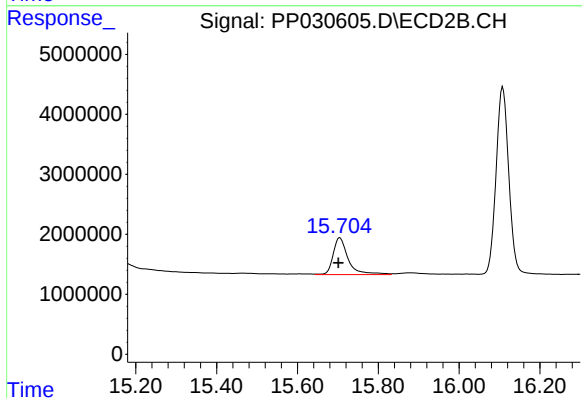
R.T.: 15.020 min
Delta R.T.: 0.003 min
Response: 93801933
Conc: 102.04 ng/ml



#13 2,4-DB

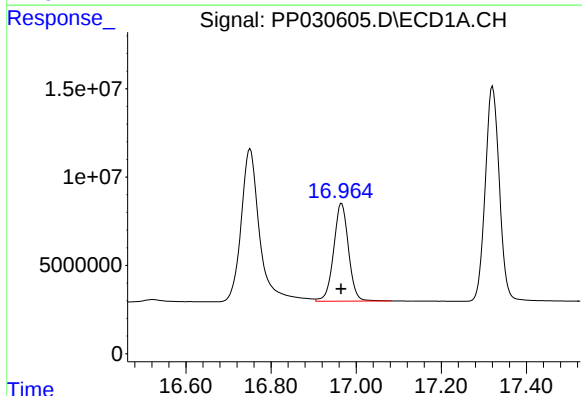
R.T.: 15.501 min
Delta R.T.: 0.005 min
Response: 30849773
Conc: 117.66 ng/ml

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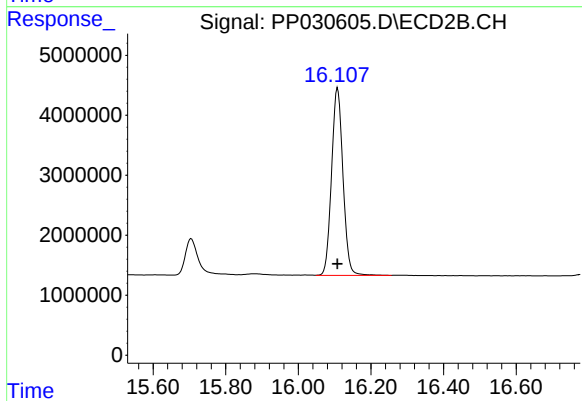
#13 2,4-DB

R.T.: 15.705 min
Delta R.T.: 0.004 min
Response: 15906444
Conc: 120.34 ng/ml



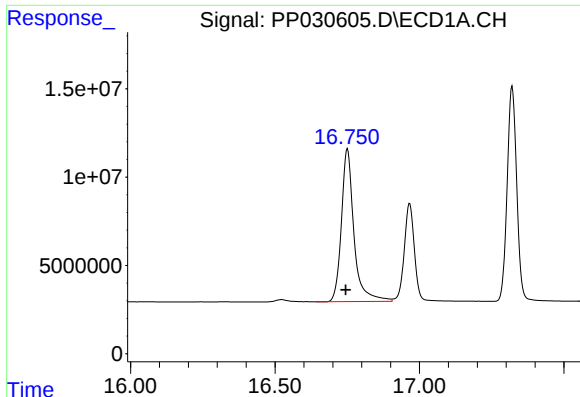
#14 DINOSEB

R.T.: 16.966 min
Delta R.T.: 0.002 min
Response: 133921325
Conc: 119.44 ng/ml



#14 DINOSEB

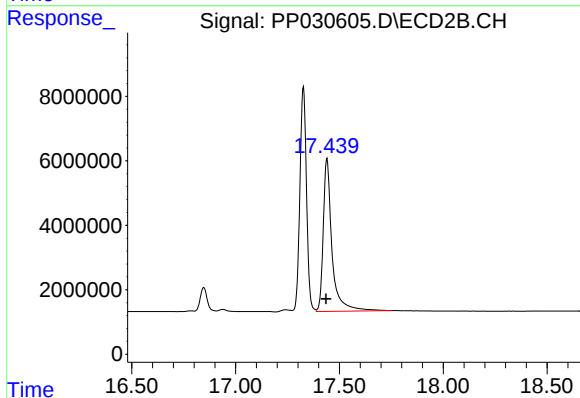
R.T.: 16.108 min
Delta R.T.: 0.000 min
Response: 68359220
Conc: 118.09 ng/ml



#15 Picloram

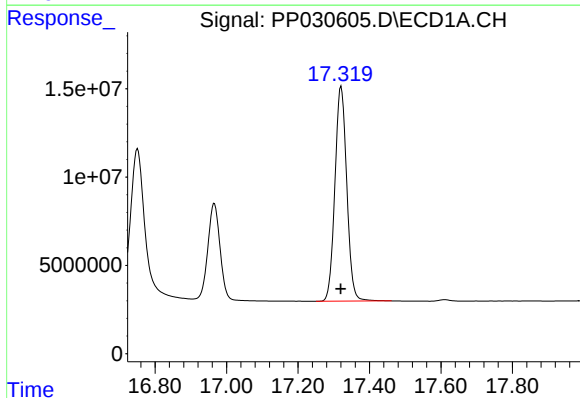
R.T.: 16.751 min
Delta R.T.: 0.005 min
Response: 260118736
Conc: 101.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
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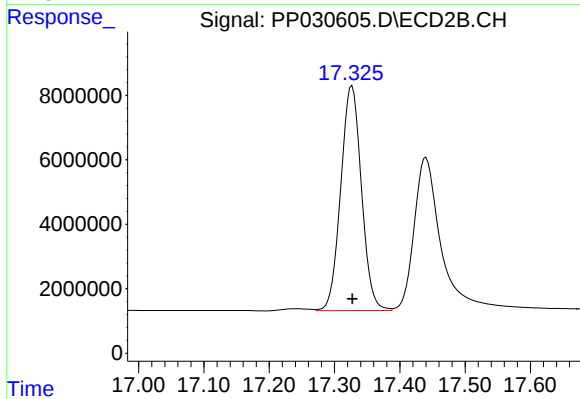
#15 Picloram

R.T.: 17.440 min
Delta R.T.: 0.005 min
Response: 139789329
Conc: 94.99 ng/ml



#16 DCPA

R.T.: 17.321 min
Delta R.T.: 0.002 min
Response: 279401086
Conc: 107.62 ng/ml



#16 DCPA

R.T.: 17.327 min
Delta R.T.: 0.000 min
Response: 153931003
Conc: 105.98 ng/ml