

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051719\
 Data File : PP030202.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2019 10:53
 Operator : EI/SJ
 Sample : K2241-02
 Misc : LOQ 400 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:13:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051619.M
 Quant Title : 8080.M
 QLast Update : Thu May 16 19:05:31 2019
 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	11.449	11.532	215.8E6	161.4E6	370.888	364.034
Target Compounds							
1) T	Dalapon	2.890	2.657	357.2E6	218.3E6	320.546	318.610
2) T	3,5-DICHL...	9.862	9.650	354.8E6	203.7E6	347.770	339.152
3) T	4-Nitroph...	11.032	10.694	184.8E6	80092978	342.783	338.466
5) T	DICAMBA	11.761	11.827	914.8E6	629.5E6	345.239	339.018
6) T	MCPD	12.100	12.026	46676170	30144734	33.316	31.752
7) T	MCPA	12.351	12.414	65947253	48149266	34.002	33.530
8) T	DICHLORPROP	12.953	12.945	203.8E6	148.5E6	352.307	341.703
9) T	2,4-D	13.314	13.434	200.3E6	154.8E6	327.692	339.565
10) T	Pentachlo...	13.688	14.004	3412.6E6	2384.2E6	360.638	359.382
11) T	2,4,5-TP ...	14.564	14.594	1172.9E6	846.6E6	357.626	347.178
12) T	2,4,5-T	14.963	15.217	1092.8E6	837.2E6	374.679	373.109
13) T	2,4-DB	15.711	15.825	126.7E6	83407015	380.171	350.956
14) T	DINOSEB	17.186	16.231	662.8E6	420.1E6	423.364	413.753
15) T	Picloram	16.967	17.562	1764.9E6	1352.8E6	374.311	374.023
16) T	DCPA	17.536	17.450	1498.9E6	1066.1E6	383.745	373.412

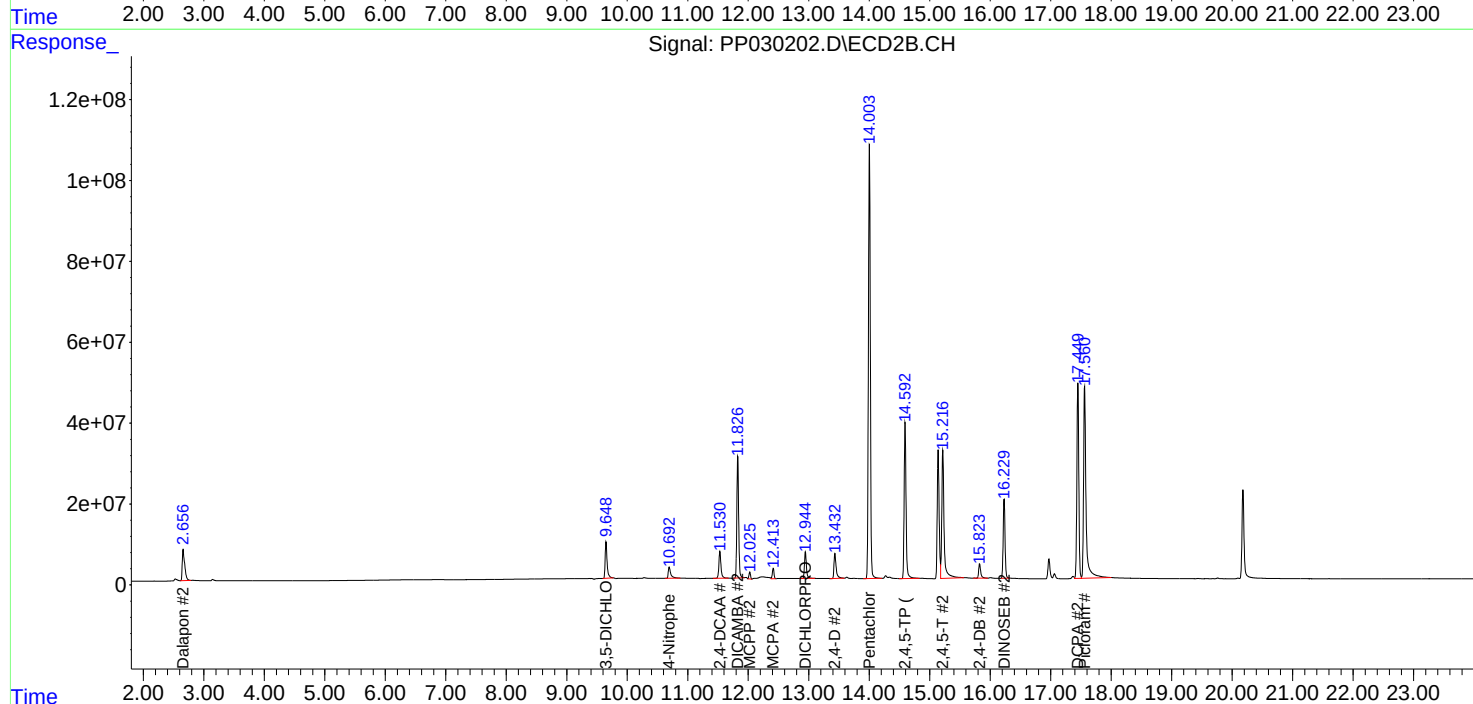
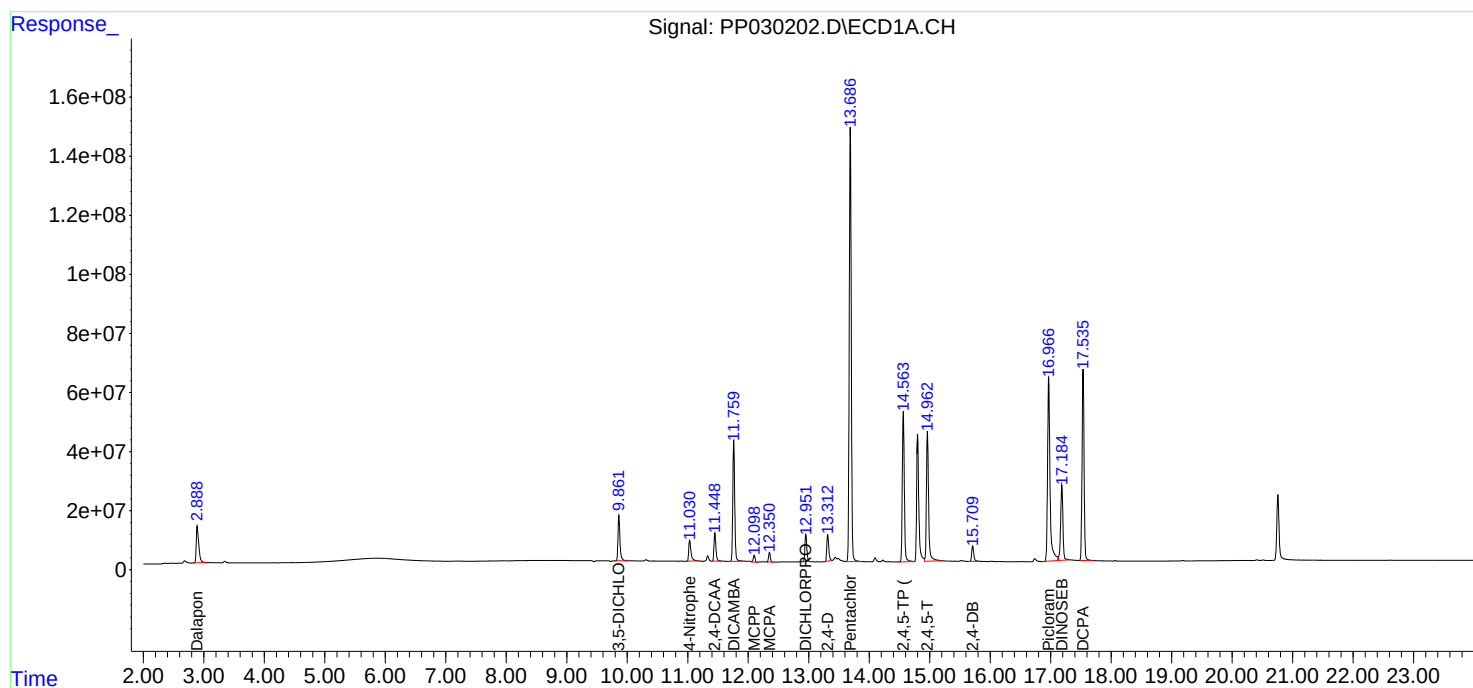
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

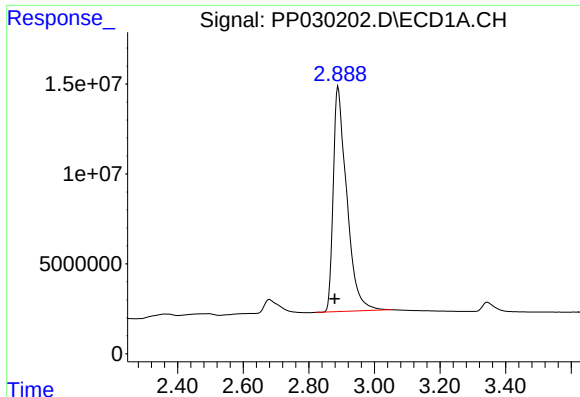
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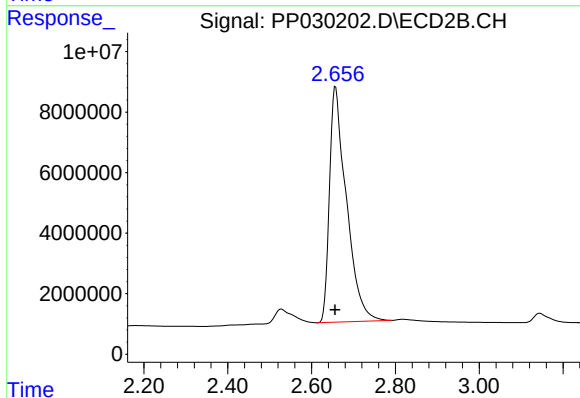




#1 Dalapon

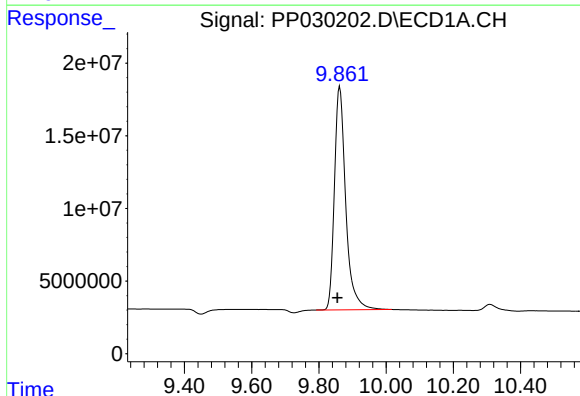
R.T.: 2.890 min
Delta R.T.: 0.011 min
Response: 357233858
Conc: 320.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2019



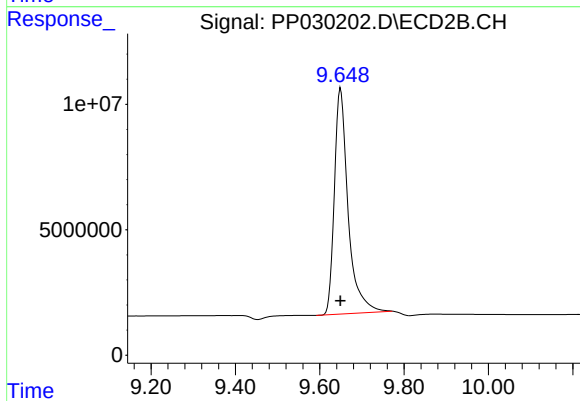
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: 0.001 min
Response: 218291999
Conc: 318.61 ng/ml



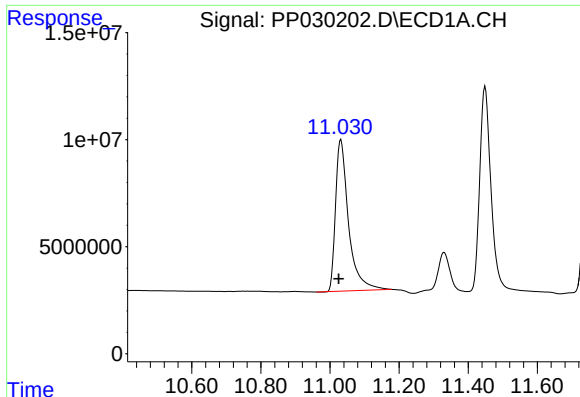
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.862 min
Delta R.T.: 0.007 min
Response: 354829076
Conc: 347.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

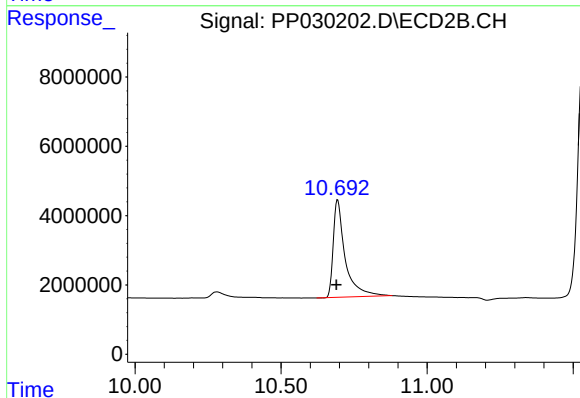
R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 203710368
Conc: 339.15 ng/ml



#3 4-Nitrophenol

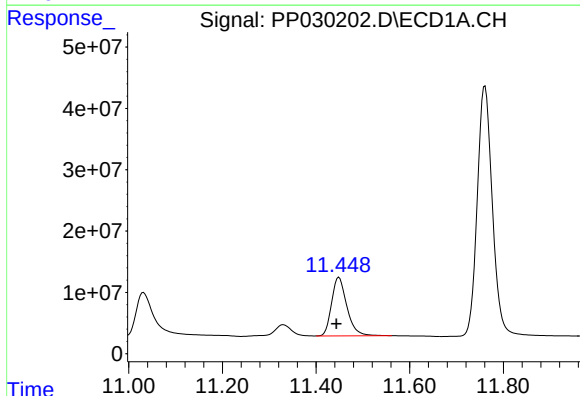
R.T.: 11.032 min
Delta R.T.: 0.007 min
Response: 184849473
Conc: 342.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2019



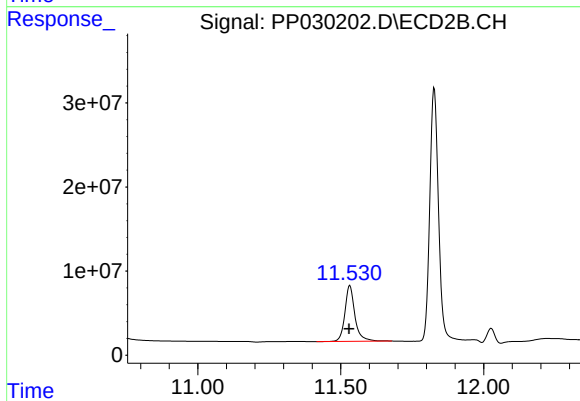
#3 4-Nitrophenol

R.T.: 10.694 min
Delta R.T.: 0.004 min
Response: 80092978
Conc: 338.47 ng/ml



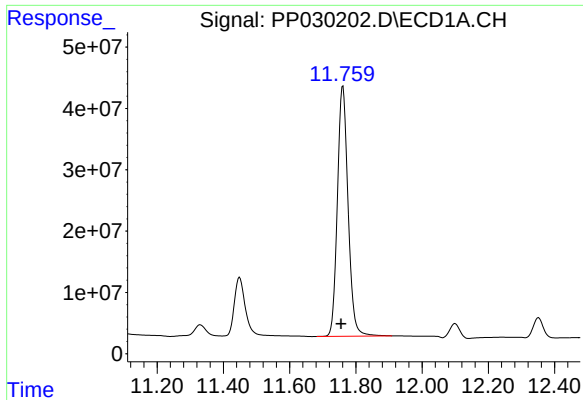
#4 2,4-DCAA

R.T.: 11.449 min
Delta R.T.: 0.006 min
Response: 215758905
Conc: 370.89 ng/ml



#4 2,4-DCAA

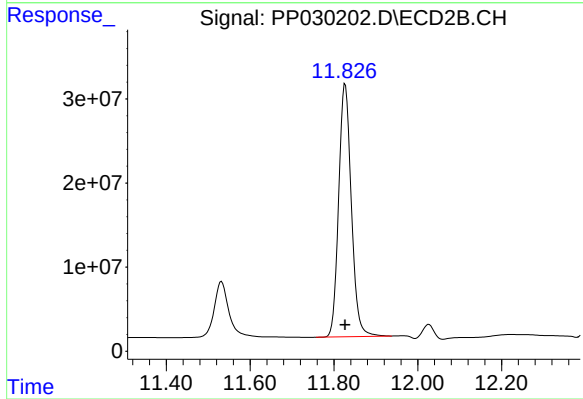
R.T.: 11.532 min
Delta R.T.: 0.002 min
Response: 161426763
Conc: 364.03 ng/ml



#5 DICAMBA

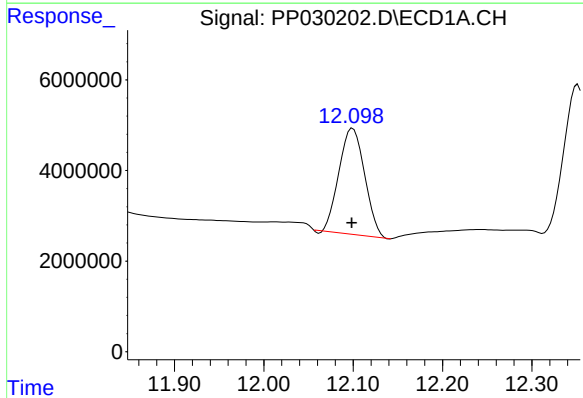
R.T.: 11.761 min
Delta R.T.: 0.005 min
Response: 914809564
Conc: 345.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2019



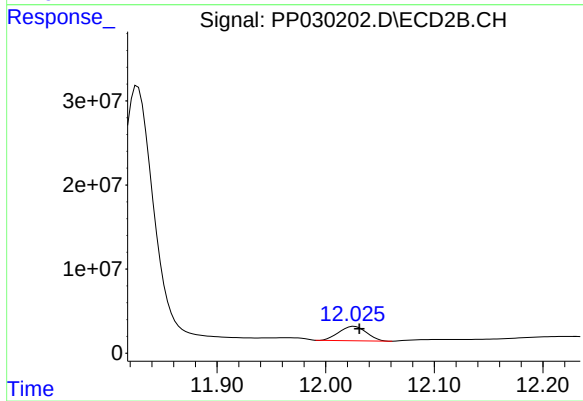
#5 DICAMBA

R.T.: 11.827 min
Delta R.T.: 0.000 min
Response: 629519765
Conc: 339.02 ng/ml



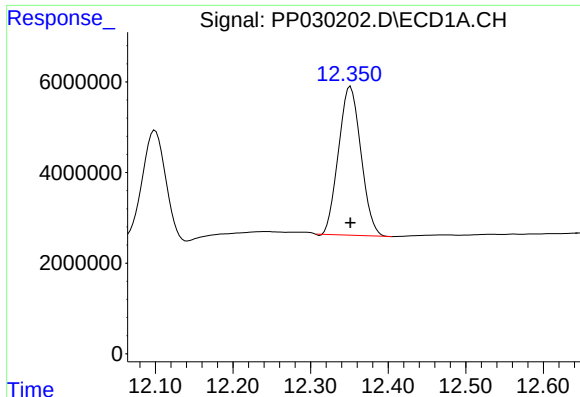
#6 MCP

R.T.: 12.100 min
Delta R.T.: 0.000 min
Response: 46676170
Conc: 33.32 ug/ml



#6 MCP

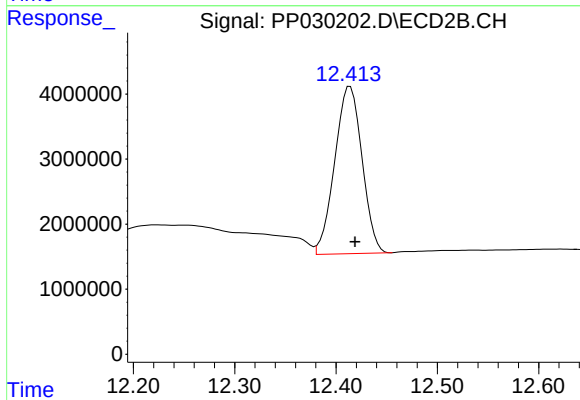
R.T.: 12.026 min
Delta R.T.: -0.005 min
Response: 30144734
Conc: 31.75 ug/ml



#7 MCPA

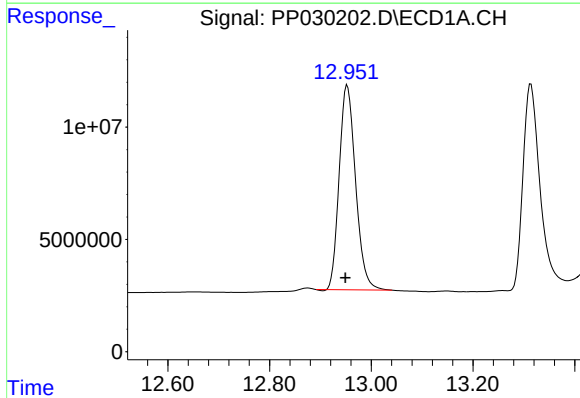
R.T.: 12.351 min
Delta R.T.: 0.000 min
Response: 65947253
Conc: 34.00 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2019



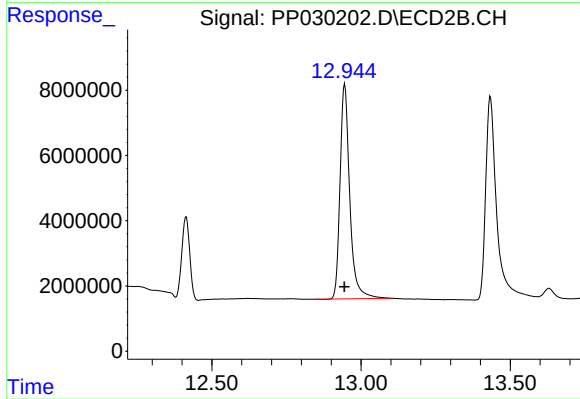
#7 MCPA

R.T.: 12.414 min
Delta R.T.: -0.005 min
Response: 48149266
Conc: 33.53 ug/ml



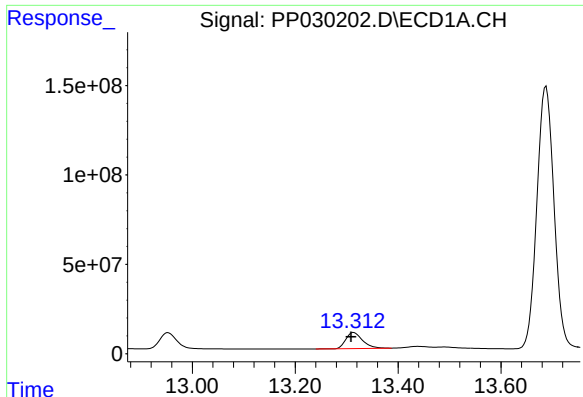
#8 DICHLORPROP

R.T.: 12.953 min
Delta R.T.: 0.004 min
Response: 203772302
Conc: 352.31 ng/ml



#8 DICHLORPROP

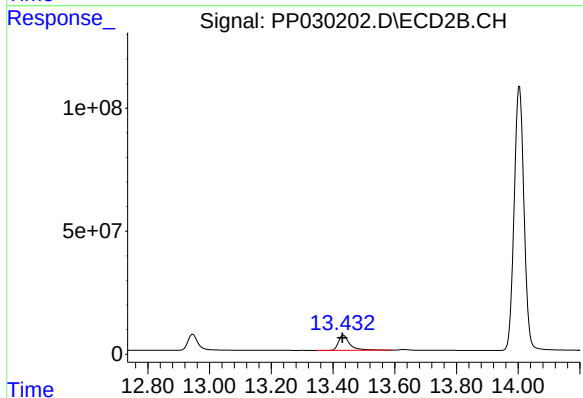
R.T.: 12.945 min
Delta R.T.: 0.002 min
Response: 148472775
Conc: 341.70 ng/ml



#9 2,4-D

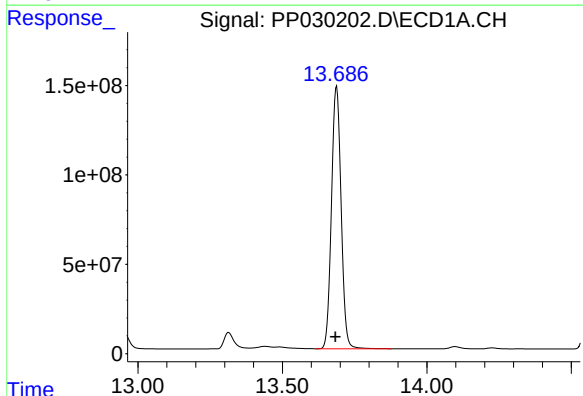
R.T.: 13.314 min
Delta R.T.: 0.005 min
Response: 200339862
Conc: 327.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2019



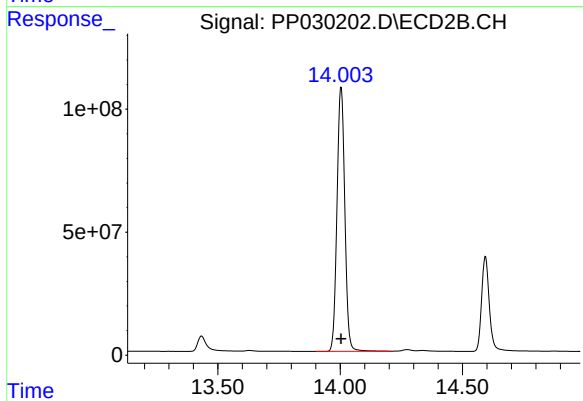
#9 2,4-D

R.T.: 13.434 min
Delta R.T.: 0.003 min
Response: 154783402
Conc: 339.56 ng/ml



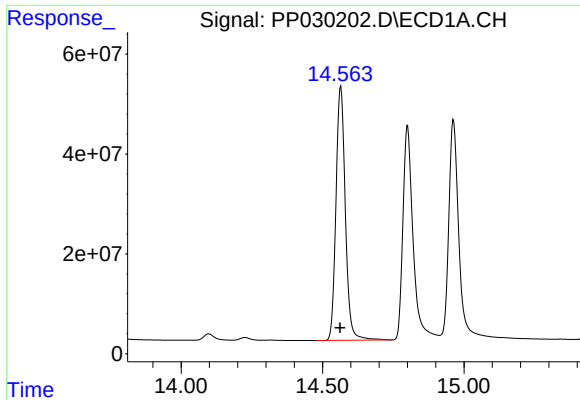
#10 Pentachlorophenol

R.T.: 13.688 min
Delta R.T.: 0.004 min
Response: 3412584624
Conc: 360.64 ng/ml



#10 Pentachlorophenol

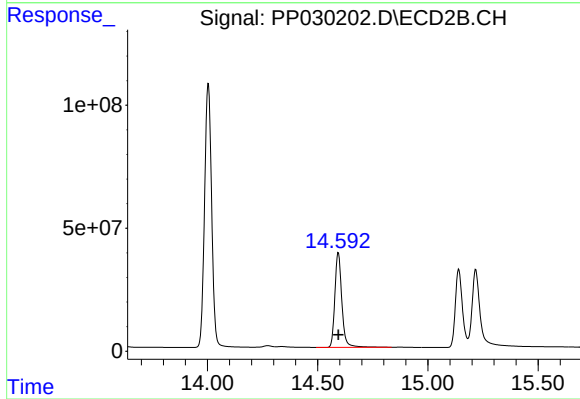
R.T.: 14.004 min
Delta R.T.: 0.000 min
Response: 2384167469
Conc: 359.38 ng/ml



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

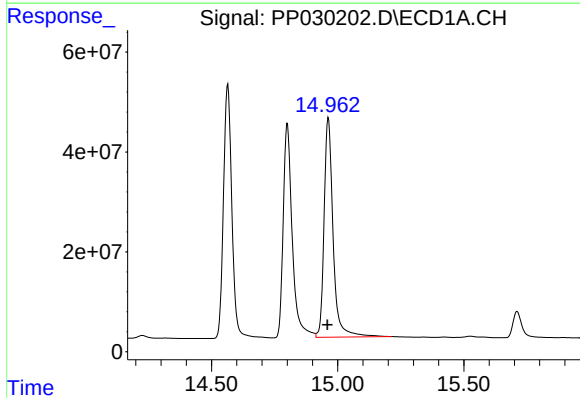
R.T.: 14.564 min
Delta R.T.: 0.003 min
Response: 1172930678
Conc: 357.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2019



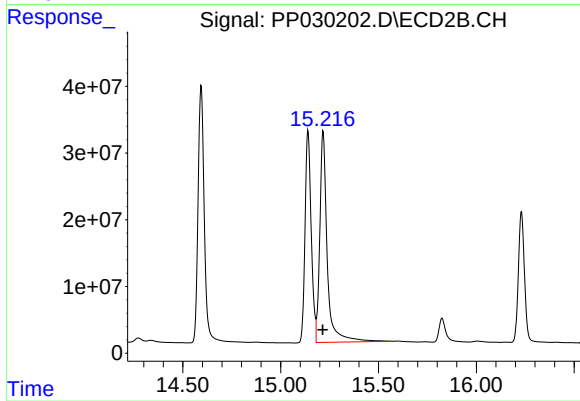
#11 2,4,5-TP (SILVEX)

R.T.: 14.594 min
Delta R.T.: 0.000 min
Response: 846627033
Conc: 347.18 ng/ml



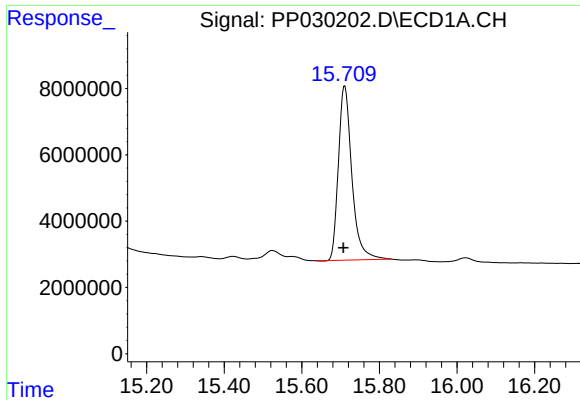
#12 2,4,5-T

R.T.: 14.963 min
Delta R.T.: 0.004 min
Response: 1092810379
Conc: 374.68 ng/ml



#12 2,4,5-T

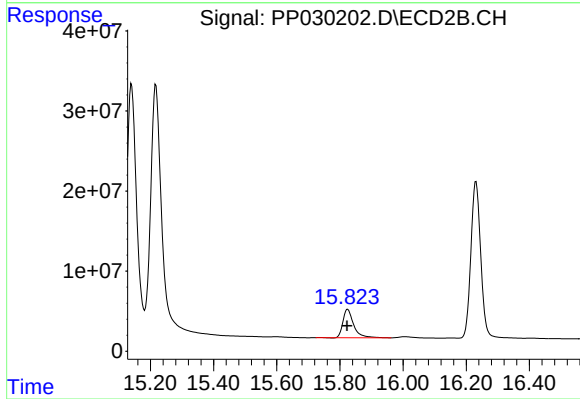
R.T.: 15.217 min
Delta R.T.: 0.002 min
Response: 837209970
Conc: 373.11 ng/ml



#13 2,4-DB

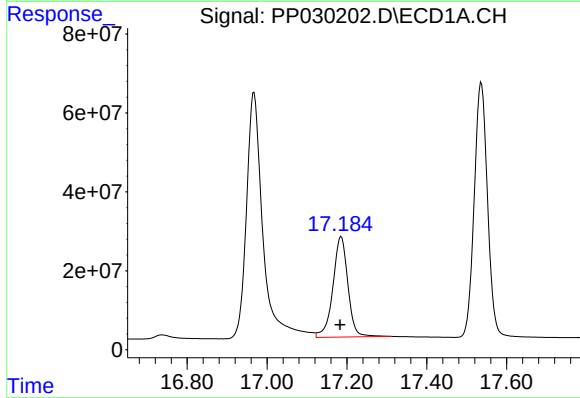
R.T.: 15.711 min
Delta R.T.: 0.004 min
Response: 126672181
Conc: 380.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2019



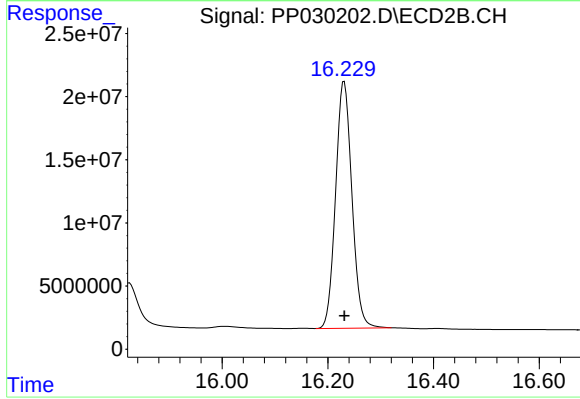
#13 2,4-DB

R.T.: 15.825 min
Delta R.T.: 0.002 min
Response: 83407015
Conc: 350.96 ng/ml



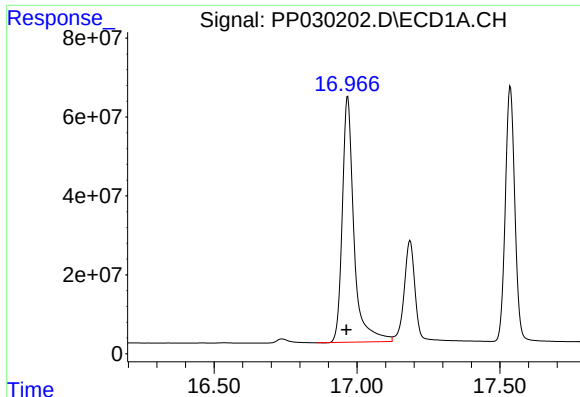
#14 DINOSEB

R.T.: 17.186 min
Delta R.T.: 0.003 min
Response: 662837706
Conc: 423.36 ng/ml



#14 DINOSEB

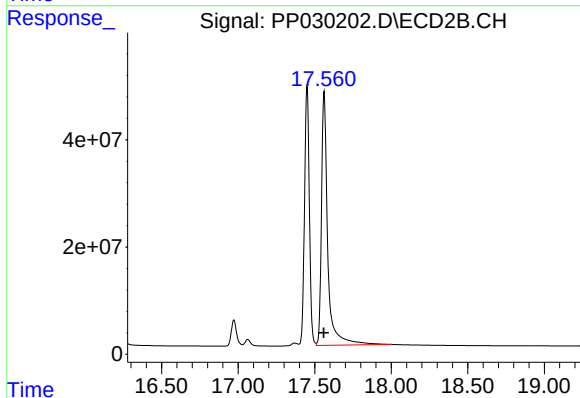
R.T.: 16.231 min
Delta R.T.: 0.000 min
Response: 420064224
Conc: 413.75 ng/ml



#15 Picloram

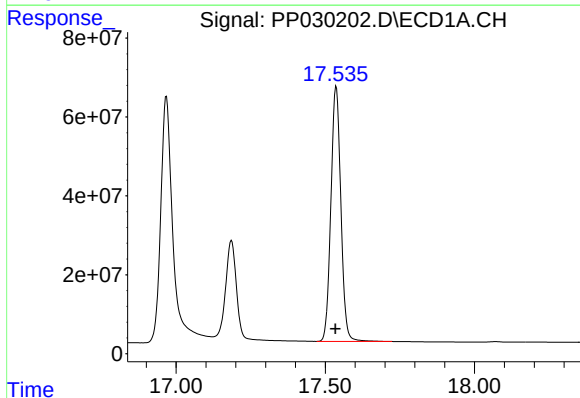
R.T.: 16.967 min
Delta R.T.: 0.004 min
Response: 1764897111
Conc: 374.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2019



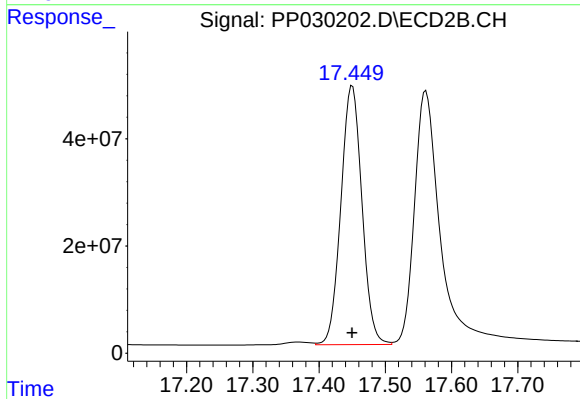
#15 Picloram

R.T.: 17.562 min
Delta R.T.: 0.002 min
Response: 1352803315
Conc: 374.02 ng/ml



#16 DCPA

R.T.: 17.536 min
Delta R.T.: 0.003 min
Response: 1498872693
Conc: 383.74 ng/ml



#16 DCPA

R.T.: 17.450 min
Delta R.T.: 0.000 min
Response: 1066132117
Conc: 373.41 ng/ml