

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080823\
 Data File : PS023978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 15:31
 Operator : AR\AJ
 Sample : 03572-02
 Misc : LOQ SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 23:59:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 2023
 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	6.368	6.799	966.0E6	338.1E6	487.716	502.626
Target Compounds							
1) T	Dalapon	2.479	2.549	365.4E6	162.0E6	166.506	148.180
2) T	3,5-DICHL...	5.741	5.981	624.3E6	194.5E6	205.951	185.654
3) T	4-Nitroph...	6.206	6.411	200.0E6	71520427	180.689	180.699
5) T	DICAMBA	6.510	6.963	1602.2E6	500.8E6	182.134	170.771
6) T	MCP	6.659	7.056	106.4E6	33012036	17.067	17.064
7) T	MCPA	6.782	7.263	127.8E6	64828834	15.219	22.160 #
8) T	DICHLORPROP	7.100	7.580	436.8E6	143.4E6	194.134	196.203
9) T	2,4-D	7.297	7.864	482.4E6	173.1E6	194.654	203.237
10) T	Pentachlo...	7.526	8.291	6714.3E6	2116.4E6	214.185	196.965
11) T	2,4,5-TP ...	8.048	8.650	2540.1E6	744.9E6	194.238	181.167
12) T	2,4,5-T	8.304	9.021	2175.7E6	669.4E6	194.191	177.153
13) T	2,4-DB	8.811	9.525	332.3E6	85027276	186.751	186.533
14) T	DINOSEB	9.865	9.854	1679.7E6	526.8E6	181.202	175.641
15) T	Picloram	9.690	10.808	2122.0E6	760.5E6	164.123	152.628
16) T	DCPA	10.130	10.777	3328.1E6	941.5E6	211.548	183.133

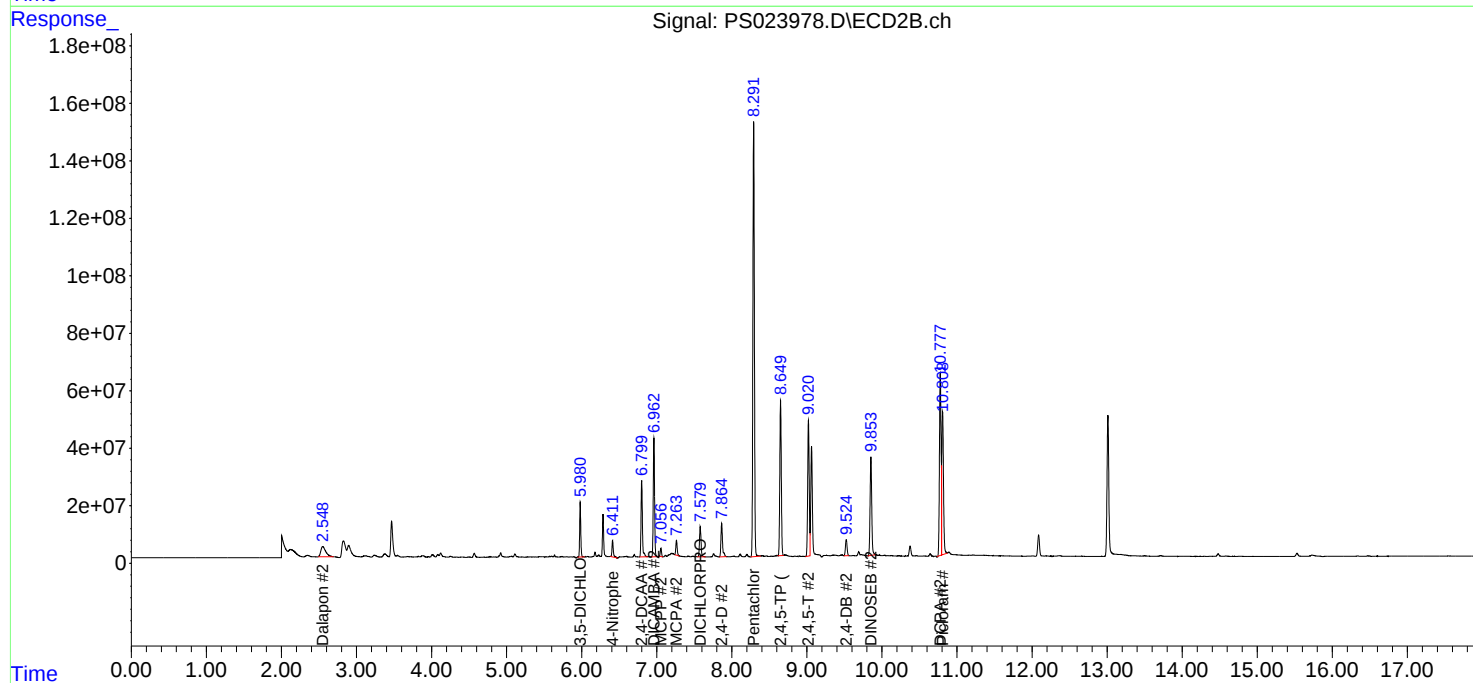
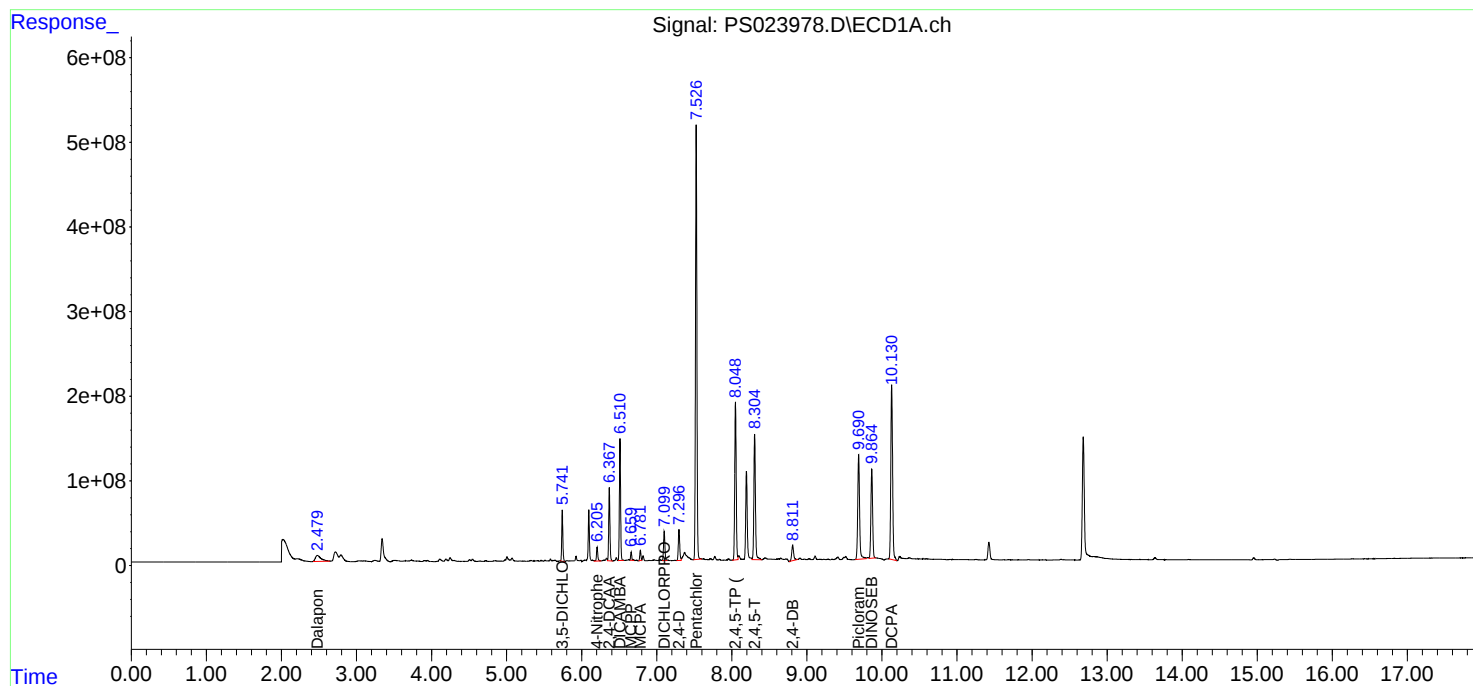
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

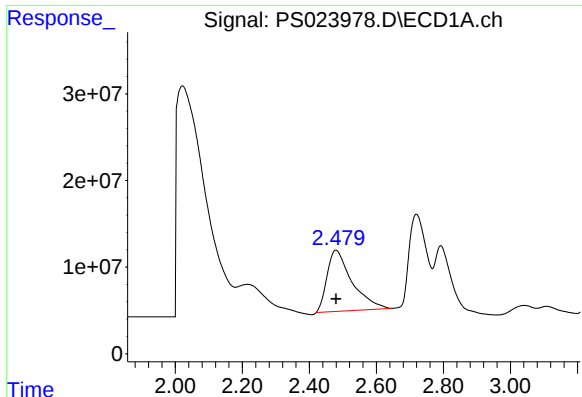
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080823\
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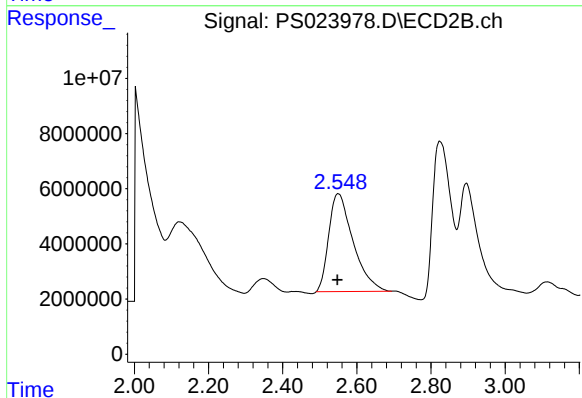




#1 Dalapon

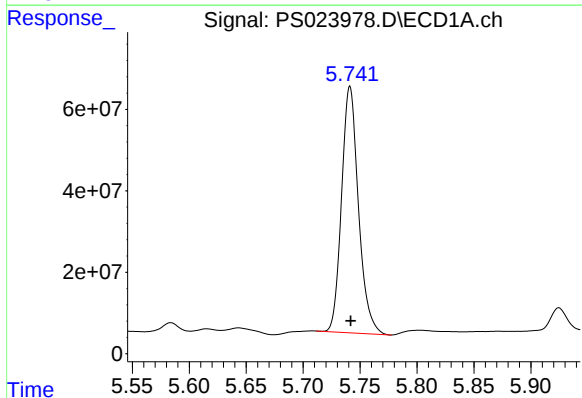
R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 365354340
Conc: 166.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2023



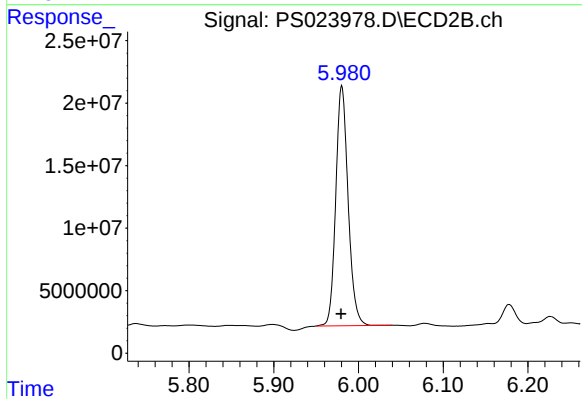
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 162028526
Conc: 148.18 ng/ml



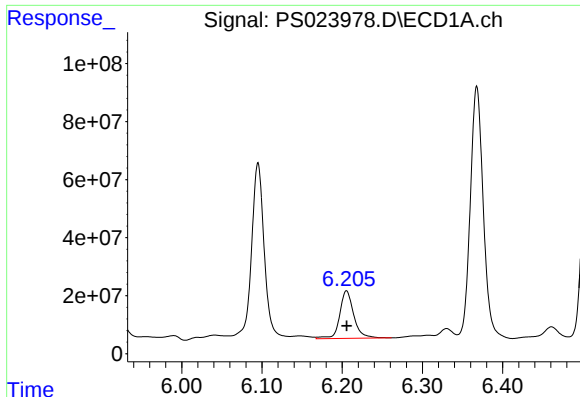
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 624276138
Conc: 205.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

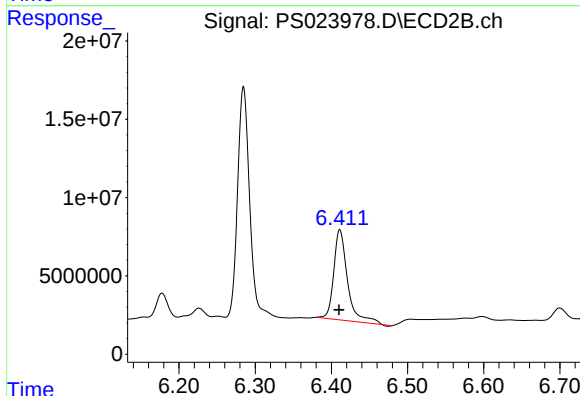
R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 194527847
Conc: 185.65 ng/ml



#3 4-Nitrophenol

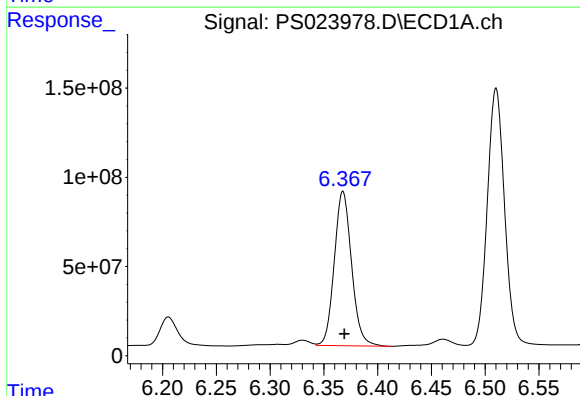
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 199990590
Conc: 180.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2023



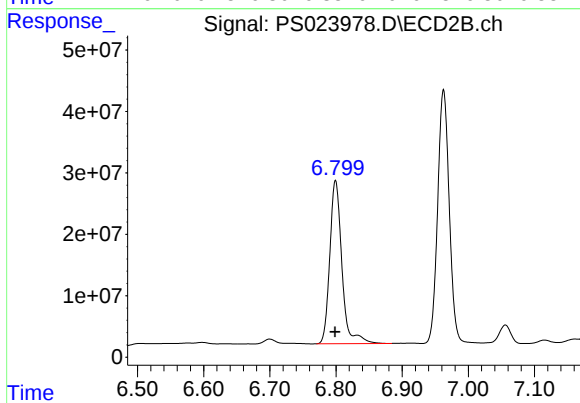
#3 4-Nitrophenol

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 71520427
Conc: 180.70 ng/ml



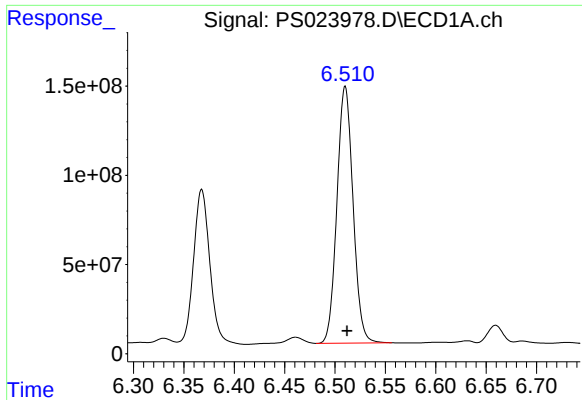
#4 2,4-DCAA

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 965952297
Conc: 487.72 ng/ml



#4 2,4-DCAA

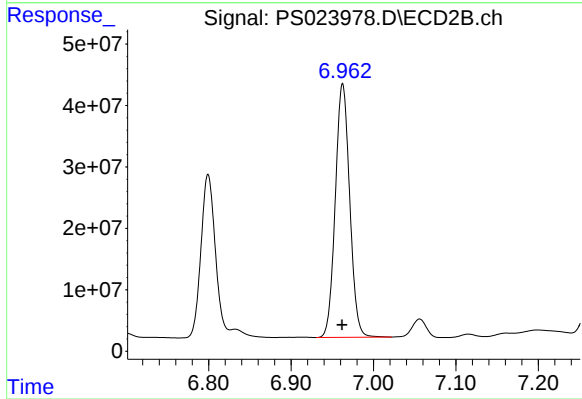
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 338080159
Conc: 502.63 ng/ml



#5 DICAMBA

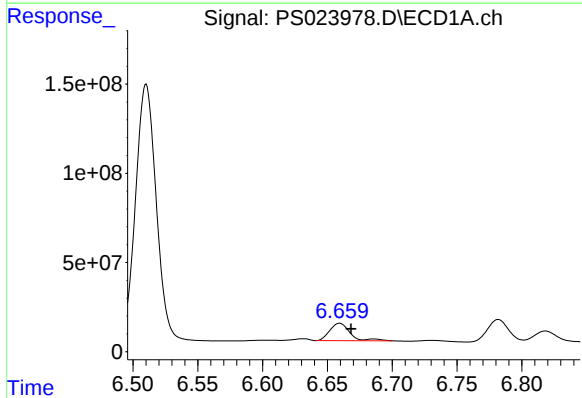
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 1602197721
Conc: 182.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2023



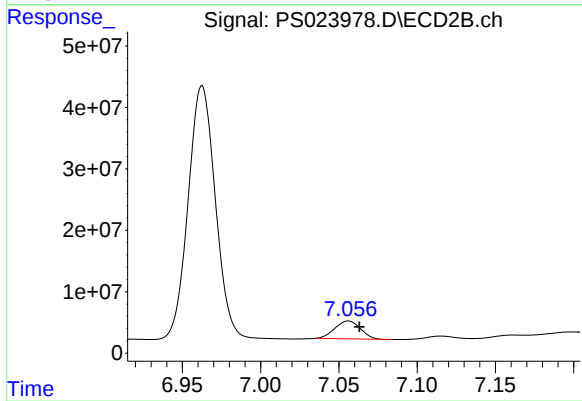
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 500835684
Conc: 170.77 ng/ml



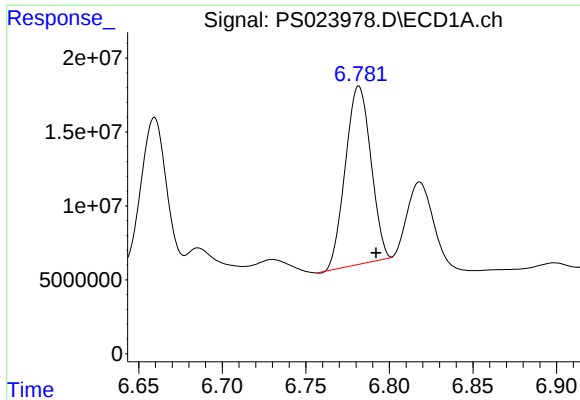
#6 MCP

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 106440290
Conc: 17.07 ug/ml



#6 MCP

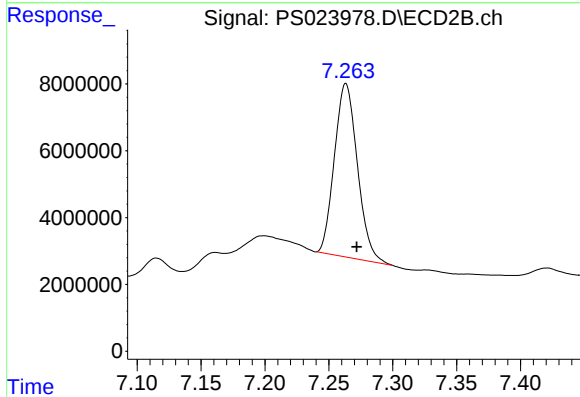
R.T.: 7.056 min
Delta R.T.: -0.007 min
Response: 33012036
Conc: 17.06 ug/ml



#7 MCPA

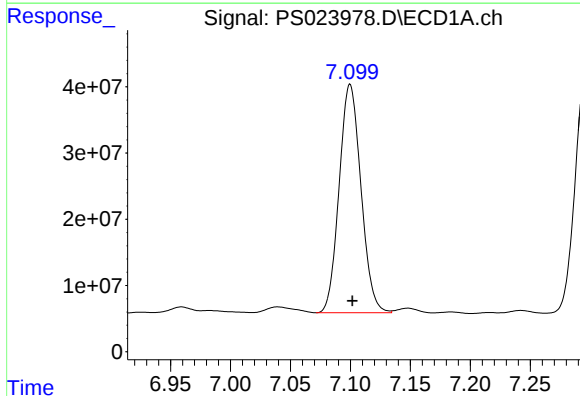
R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 127839040
Conc: 15.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2023



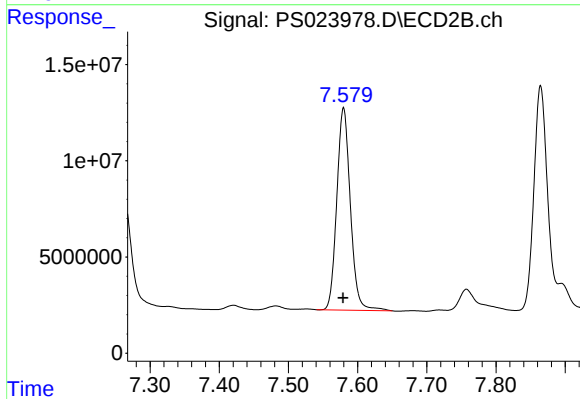
#7 MCPA

R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 64828834
Conc: 22.16 ug/ml



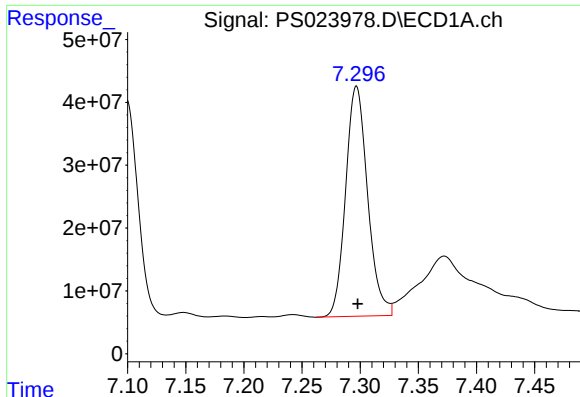
#8 DICHLORPROP

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 436829070
Conc: 194.13 ng/ml



#8 DICHLORPROP

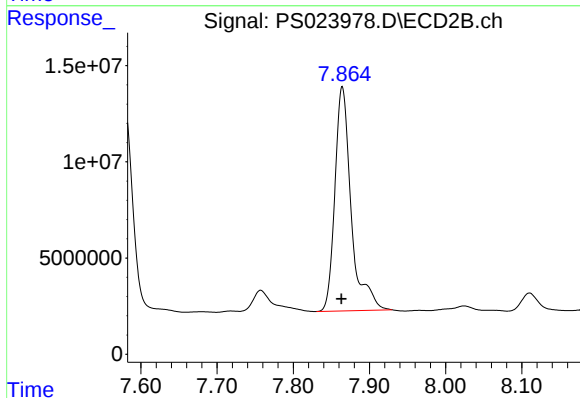
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 143444353
Conc: 196.20 ng/ml



#9 2,4-D

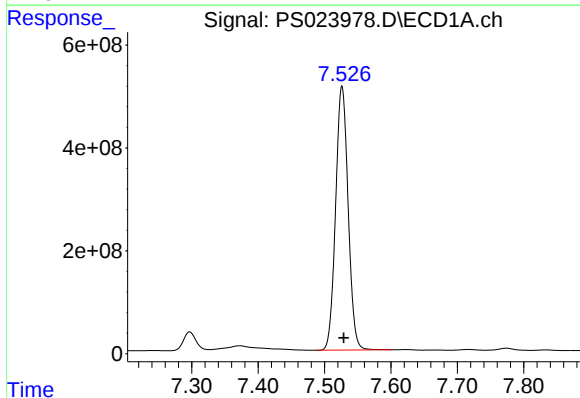
R.T.: 7.297 min
Delta R.T.: -0.001 min
Response: 482362650
Conc: 194.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2023



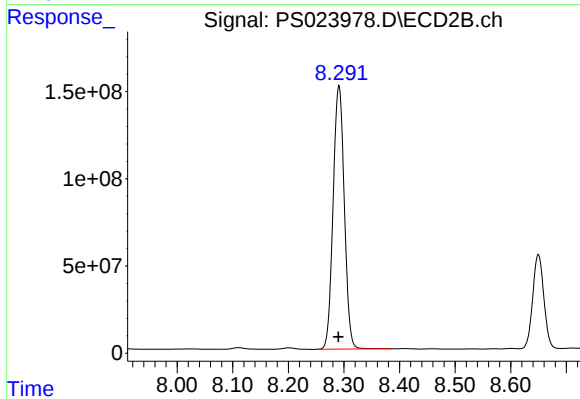
#9 2,4-D

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 173130717
Conc: 203.24 ng/ml



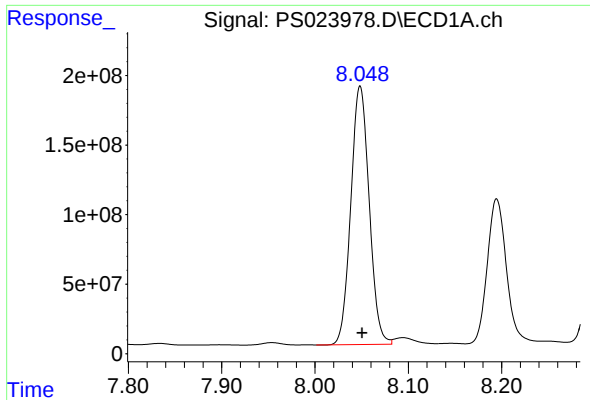
#10 Pentachlorophenol

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 6714293934
Conc: 214.19 ng/ml



#10 Pentachlorophenol

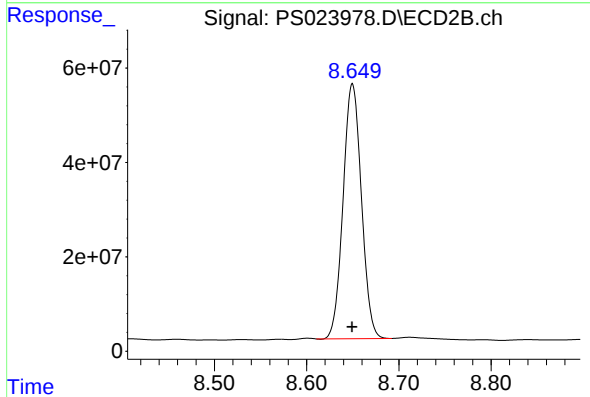
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 2116350706
Conc: 196.97 ng/ml



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

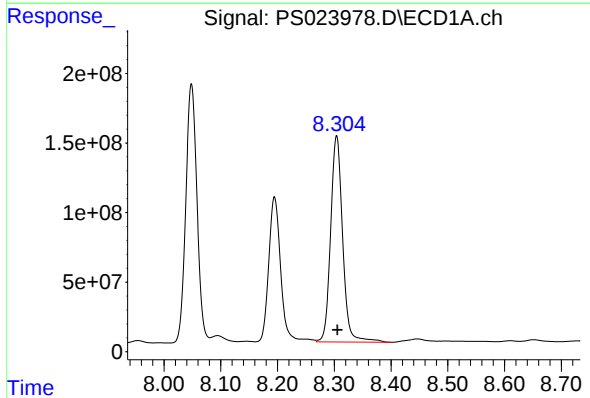
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 2540121039
Conc: 194.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2023



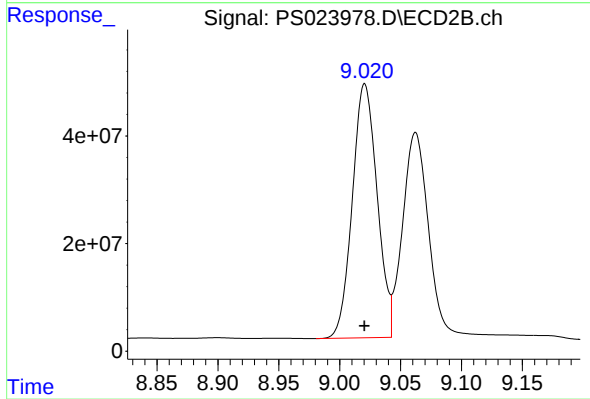
#11 2,4,5-TP (SILVEX)

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 744868269
Conc: 181.17 ng/ml



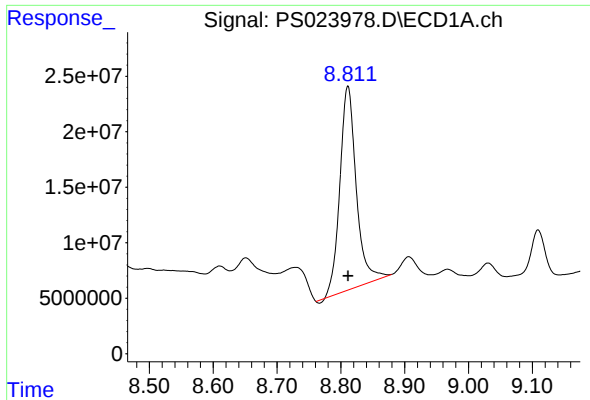
#12 2,4,5-T

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 2175722649
Conc: 194.19 ng/ml



#12 2,4,5-T

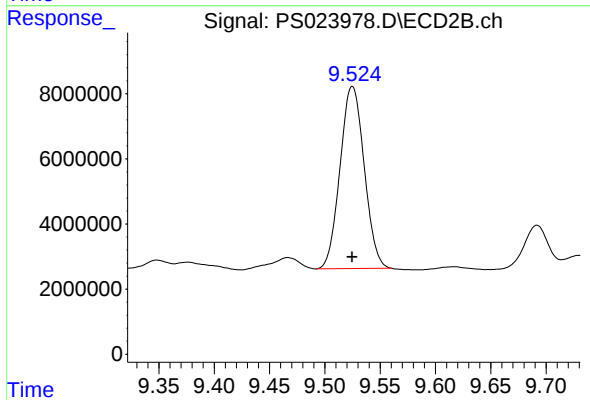
R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 669435060
Conc: 177.15 ng/ml



#13 2,4-DB

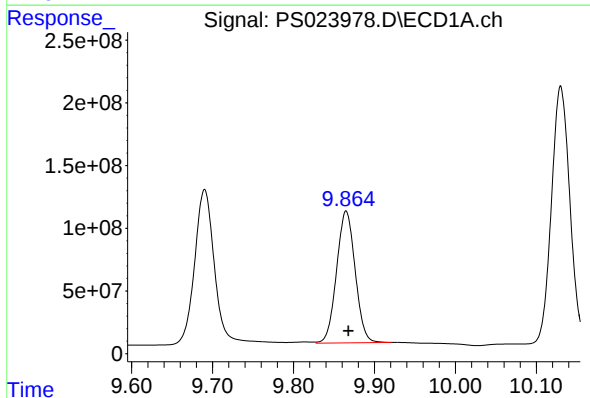
R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 332342406
Conc: 186.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2023



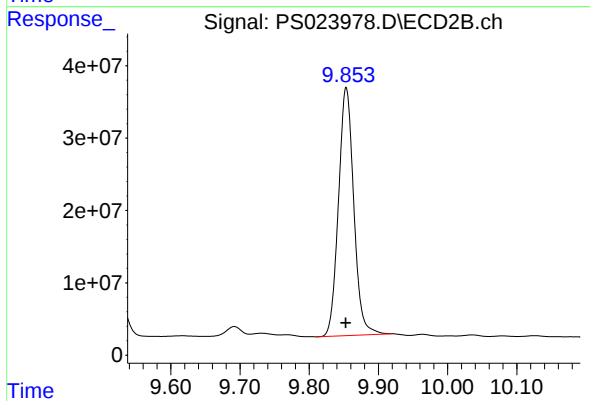
#13 2,4-DB

R.T.: 9.525 min
Delta R.T.: 0.000 min
Response: 85027276
Conc: 186.53 ng/ml



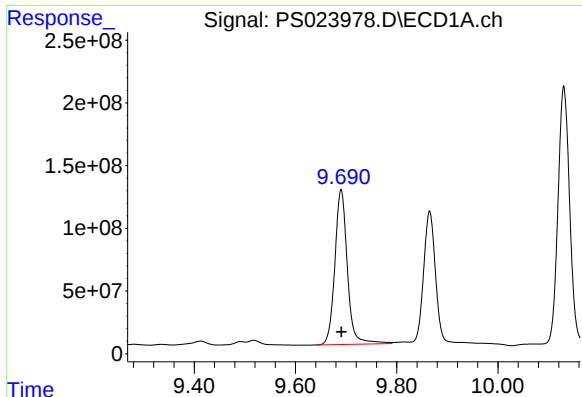
#14 DINOSEB

R.T.: 9.865 min
Delta R.T.: -0.003 min
Response: 1679691868
Conc: 181.20 ng/ml



#14 DINOSEB

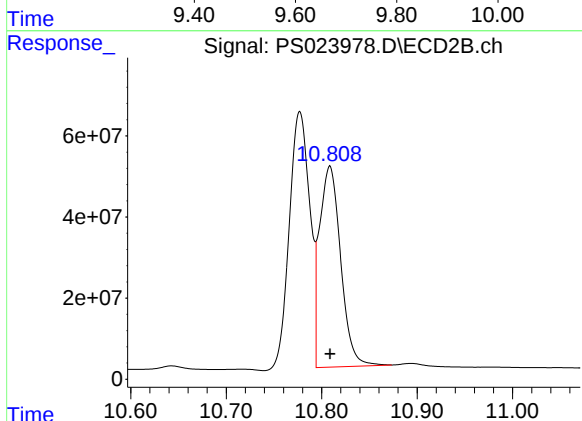
R.T.: 9.854 min
Delta R.T.: 0.000 min
Response: 526753038
Conc: 175.64 ng/ml



#15 Picloram

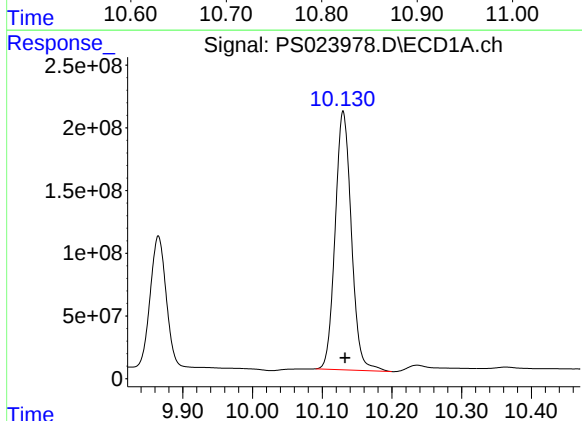
R.T.: 9.690 min
Delta R.T.: 0.000 min
Response: 2122021003
Conc: 164.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2023



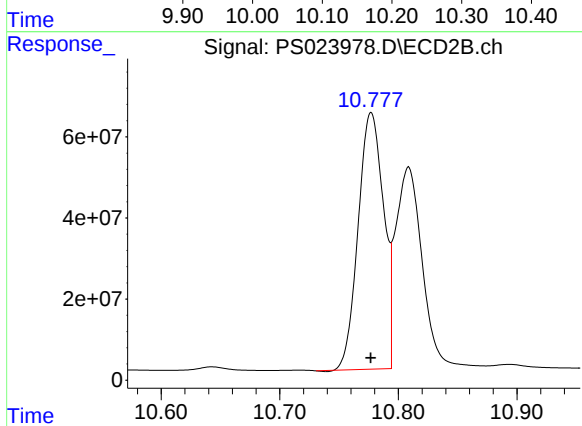
#15 Picloram

R.T.: 10.808 min
Delta R.T.: 0.000 min
Response: 760531807
Conc: 152.63 ng/ml



#16 DCPA

R.T.: 10.130 min
Delta R.T.: -0.003 min
Response: 3328093917
Conc: 211.55 ng/ml



#16 DCPA

R.T.: 10.777 min
Delta R.T.: 0.000 min
Response: 941484025
Conc: 183.13 ng/ml