

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102020\
 Data File : PS012917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 22:05
 Operator : DD\AJ
 Sample : L4214-01
 Misc : LOD-SOIL-
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:48:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102020.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 21 02:27:47 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	7.213	6.914	459.7E6	242.1E6	513.622	603.295
Target Compounds							
1) T	Dalapon	3.027	2.617	173.1E6	154.2E6	170.253	293.146 #
2) T	3,5-DICHL...	6.430	6.071	178.9E6	81609732	144.492	129.519
3) T	4-Nitroph...	7.055	6.537	50574335	19448912	120.929	83.602 #
5) T	DICAMBA	7.402	7.081	474.7E6	244.2E6	133.313	143.516
6) T	MCPD	7.564	7.169	38845406	17083475	14.586	12.834
7) T	MCPA	7.713	7.380	52205969	57134075	13.634	26.079 #
8) T	DICHLORPROP	8.094	7.708	126.3E6	72073401	141.601	156.896
9) T	2,4-D	8.331	8.010	151.2E6	82072582	146.532	149.282
10) T	Pentachlo...	8.632	8.428	2031.4E6	957.0E6	158.231	169.439
11) T	2,4,5-TP ...	9.181	8.789	759.2E6	396.5E6	148.223	167.237
12) T	2,4,5-T	9.472	9.176	753.5E6	322.2E6	143.898	142.545
13) T	2,4-DB	10.028	9.685	77790929	47938724	92.154	144.286 #
14) T	DINOSEB	11.174	10.005	581.5E6	232.1E6	135.642	138.014
15) T	Picloram	11.031	11.018	599.0E6	413.2E6	94.625	114.778
16) T	DCPA	11.441	10.931	869.7E6	483.5E6	131.256	158.662

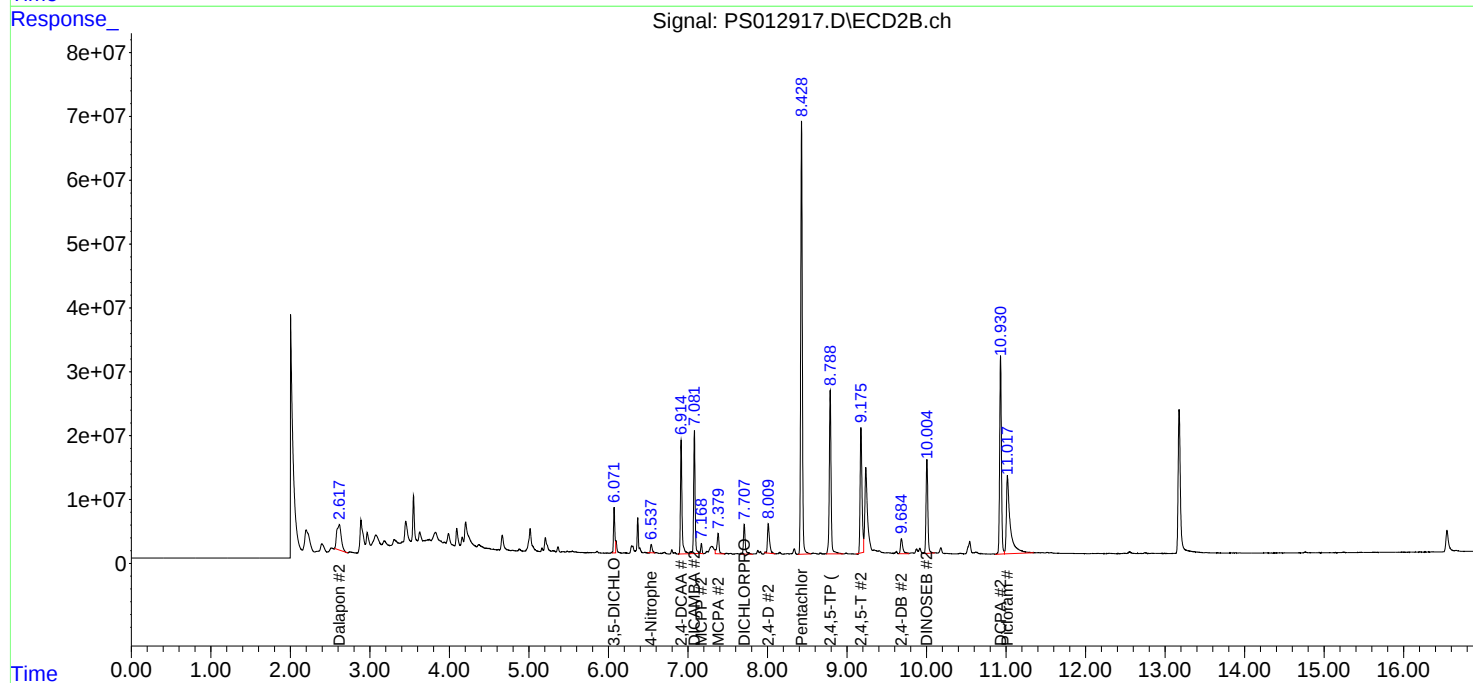
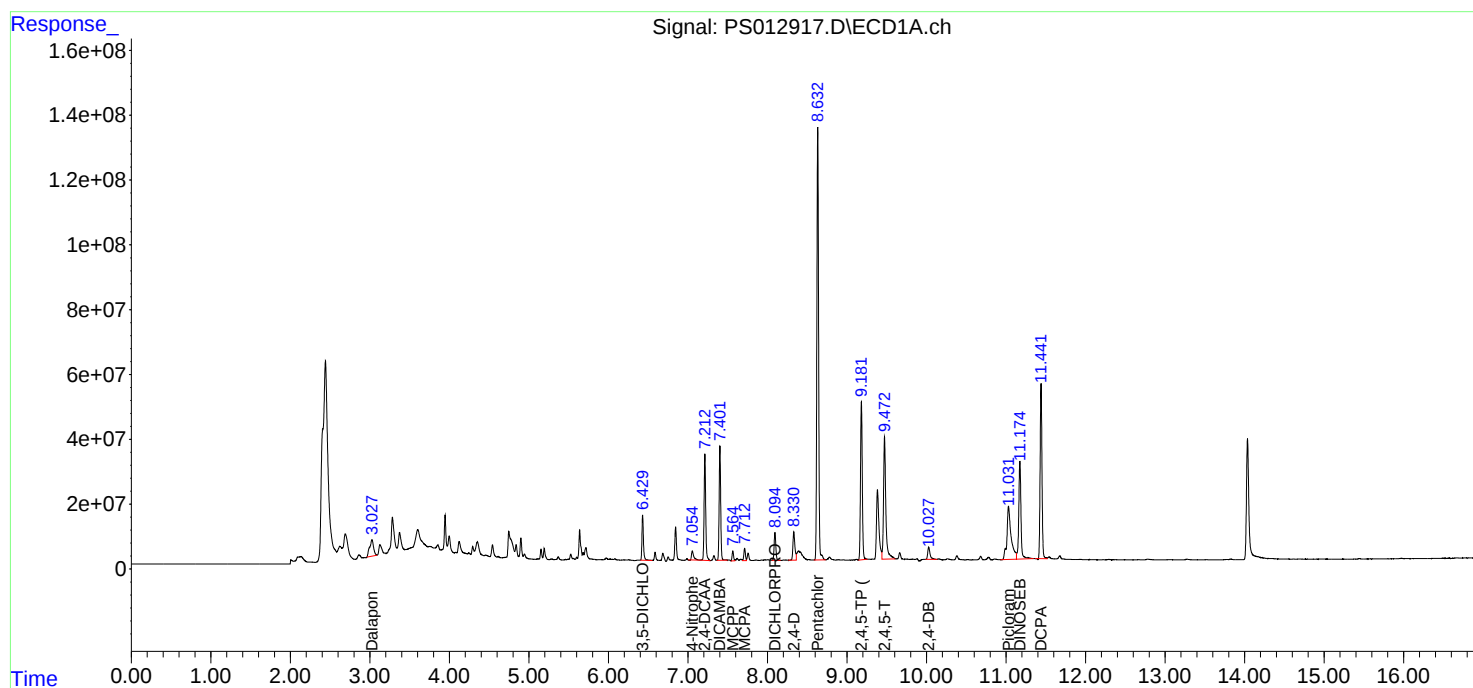
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

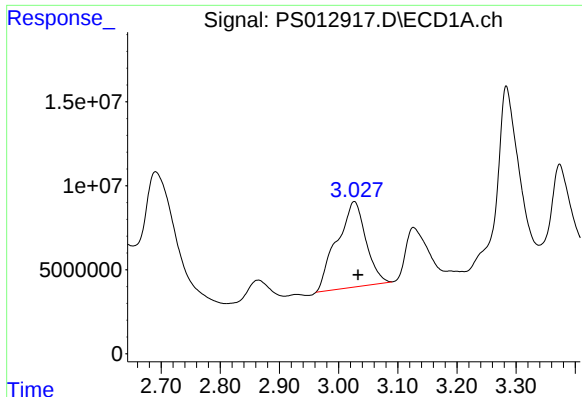
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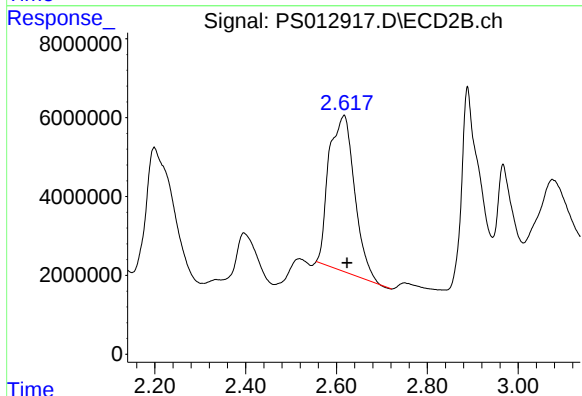




#1 Dalapon

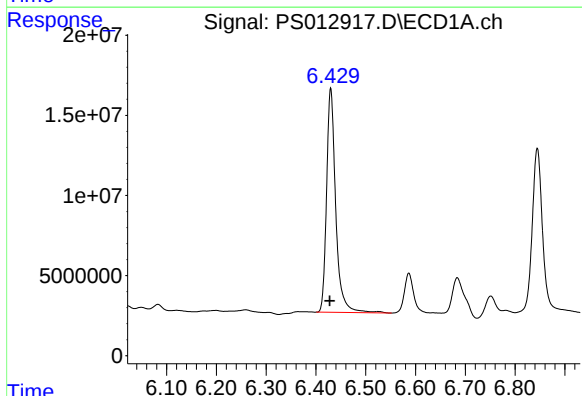
R.T.: 3.027 min
Delta R.T.: -0.006 min
Response: 173075416
Conc: 170.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



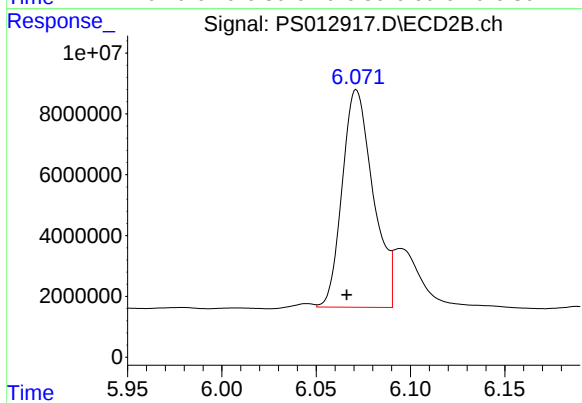
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.007 min
Response: 154158746
Conc: 293.15 ng/ml



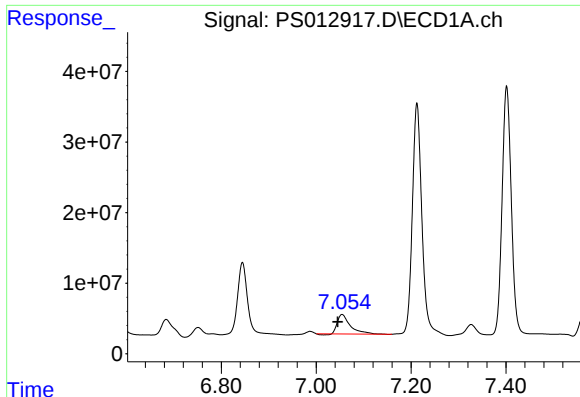
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 178941321
Conc: 144.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

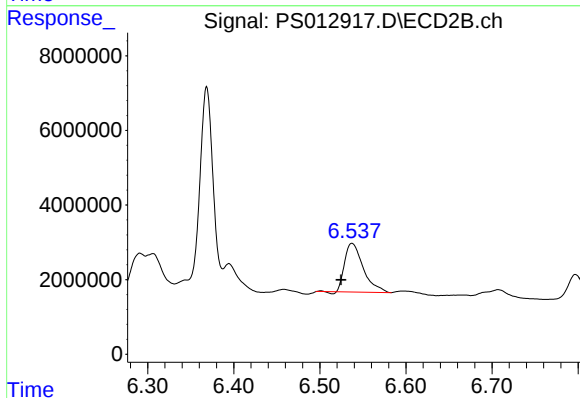
R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 81609732
Conc: 129.52 ng/ml



#3 4-Nitrophenol

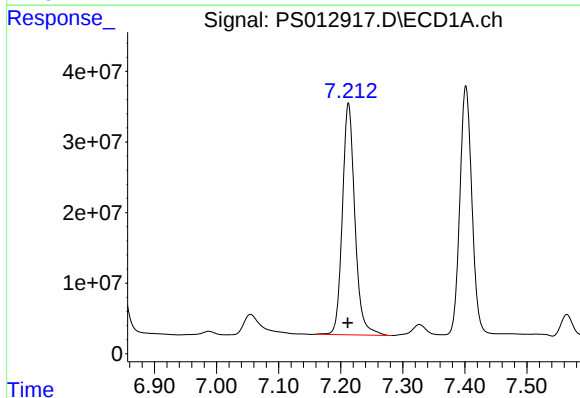
R.T.: 7.055 min
Delta R.T.: 0.009 min
Response: 50574335
Conc: 120.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



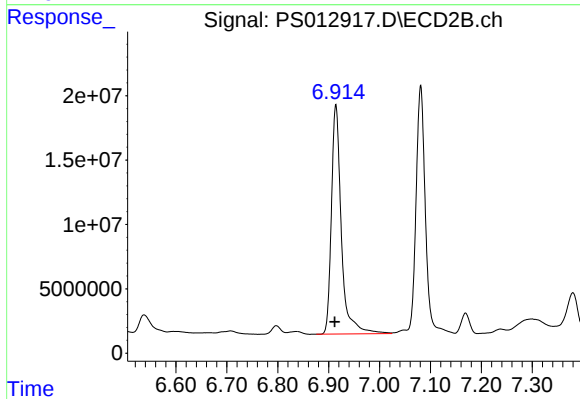
#3 4-Nitrophenol

R.T.: 6.537 min
Delta R.T.: 0.013 min
Response: 19448912
Conc: 83.60 ng/ml



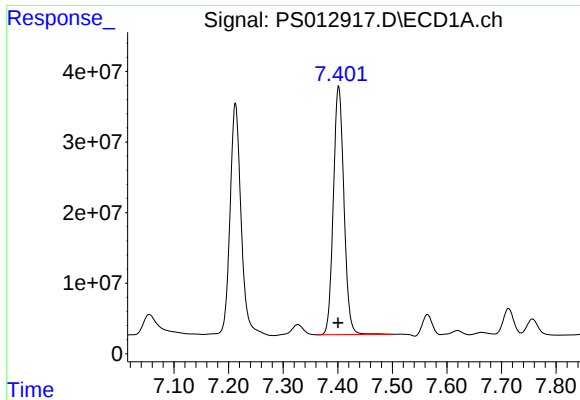
#4 2,4-DCAA

R.T.: 7.213 min
Delta R.T.: 0.001 min
Response: 459727330
Conc: 513.62 ng/ml



#4 2,4-DCAA

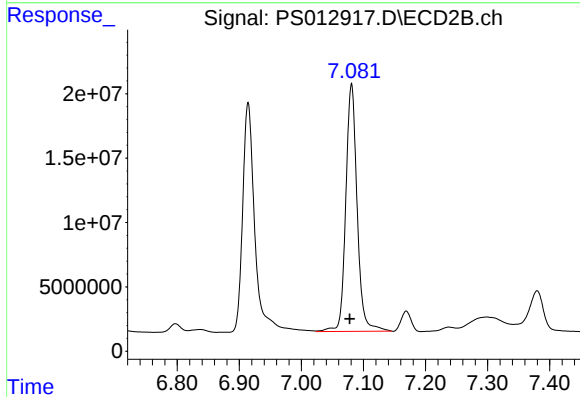
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 242072969
Conc: 603.29 ng/ml



#5 DICAMBA

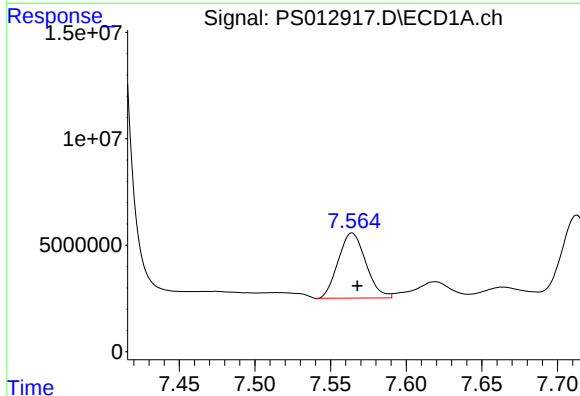
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 474695523
Conc: 133.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
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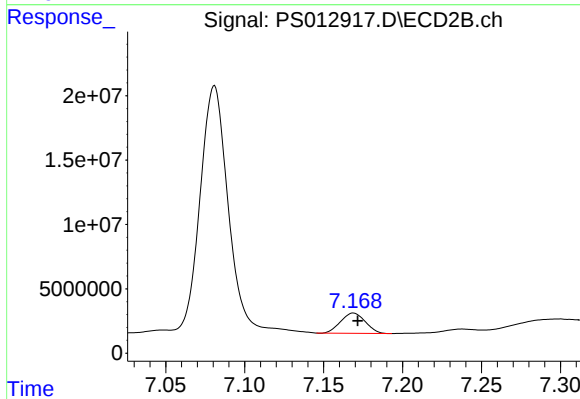
#5 DICAMBA

R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 244241866
Conc: 143.52 ng/ml



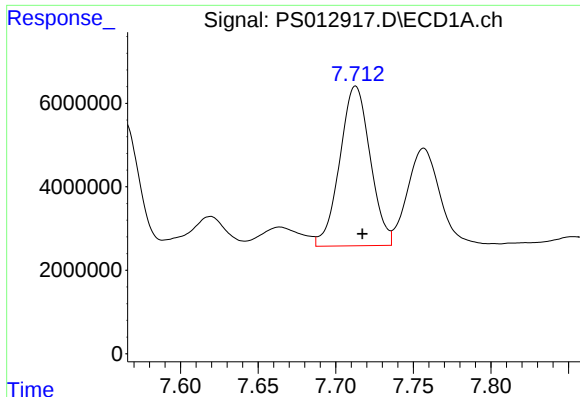
#6 MCP

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 38845406
Conc: 14.59 ug/ml



#6 MCP

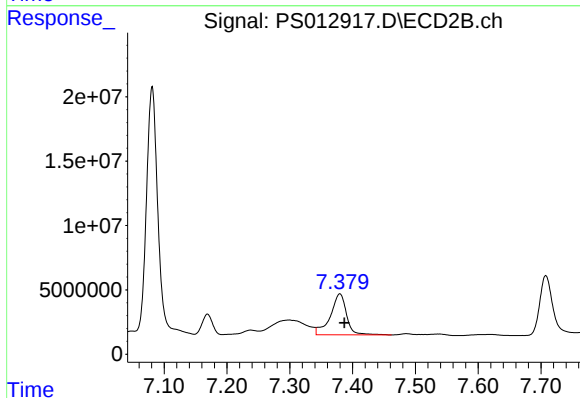
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 17083475
Conc: 12.83 ug/ml



#7 MCPA

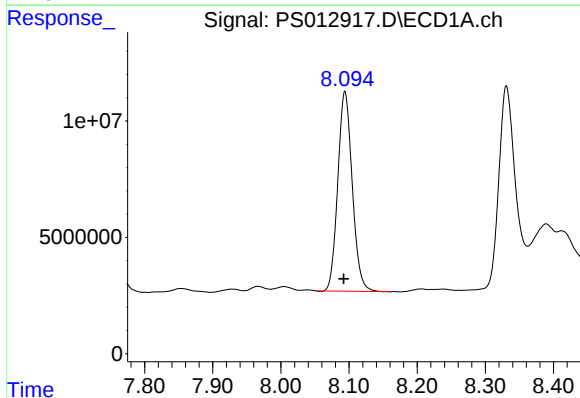
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 52205969
Conc: 13.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



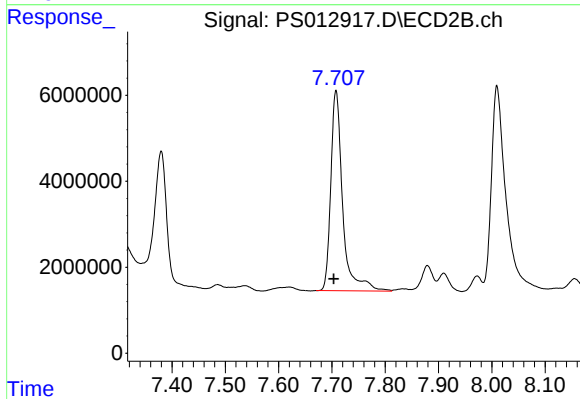
#7 MCPA

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 57134075
Conc: 26.08 ug/ml



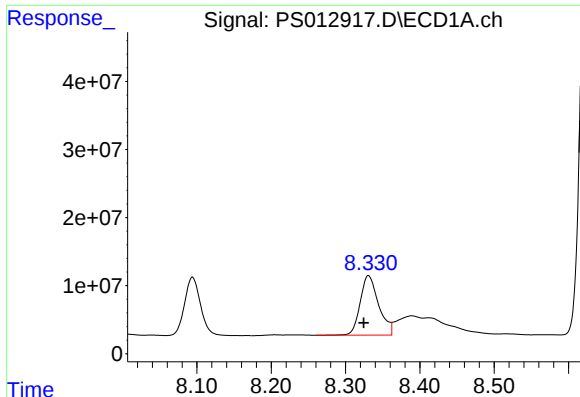
#8 DICHLORPROP

R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 126289743
Conc: 141.60 ng/ml



#8 DICHLORPROP

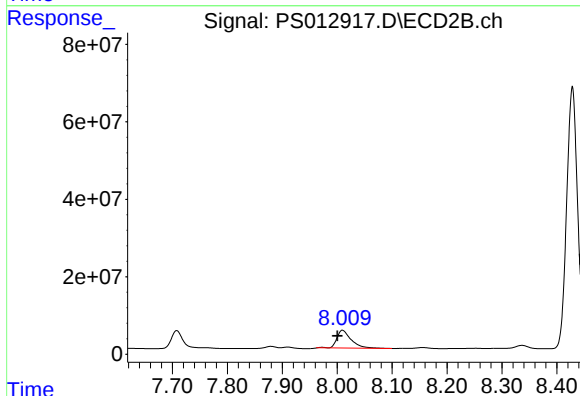
R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 72073401
Conc: 156.90 ng/ml



#9 2,4-D

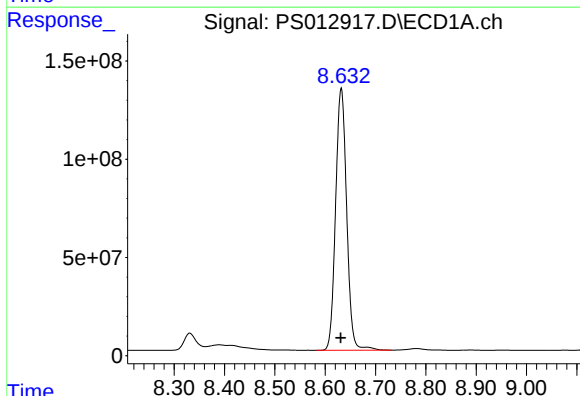
R.T.: 8.331 min
Delta R.T.: 0.007 min
Response: 151192183
Conc: 146.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



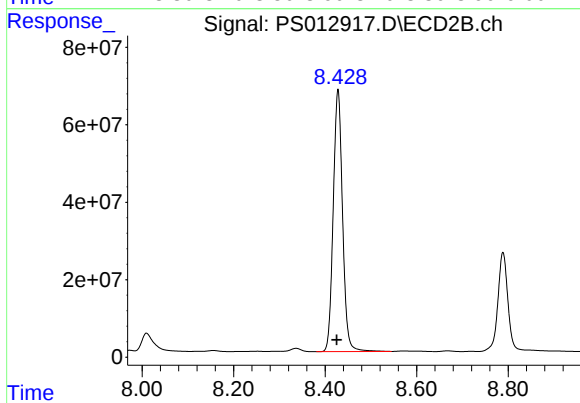
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: 0.009 min
Response: 82072582
Conc: 149.28 ng/ml



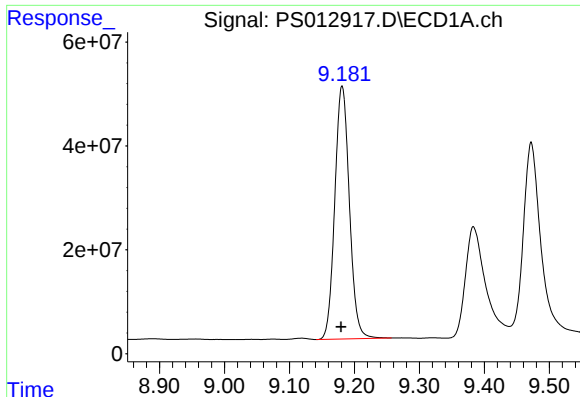
#10 Pentachlorophenol

R.T.: 8.632 min
Delta R.T.: 0.000 min
Response: 2031396580
Conc: 158.23 ng/ml



#10 Pentachlorophenol

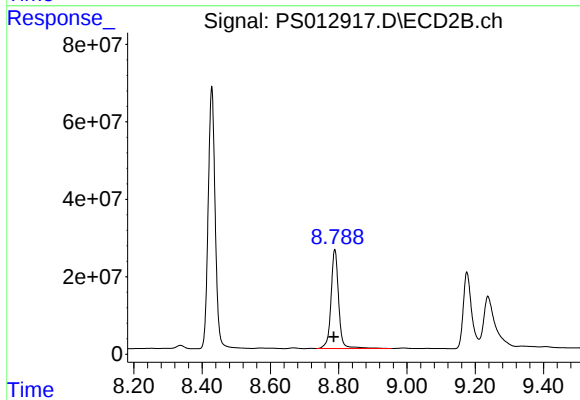
R.T.: 8.428 min
Delta R.T.: 0.003 min
Response: 957039143
Conc: 169.44 ng/ml



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

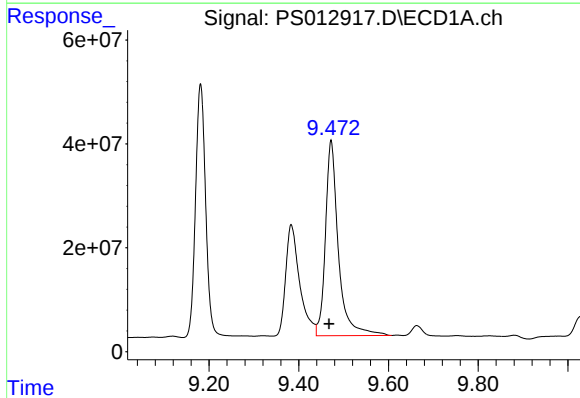
R.T.: 9.181 min
Delta R.T.: 0.002 min
Response: 759181806
Conc: 148.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



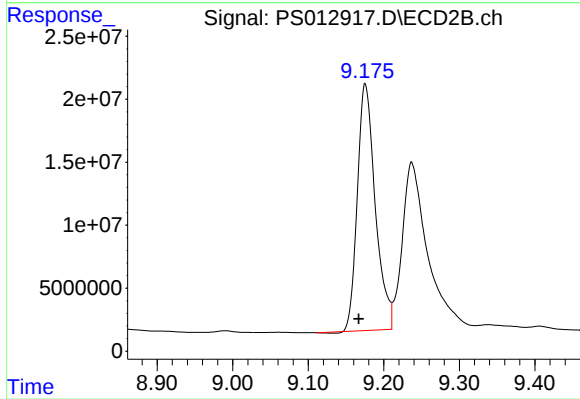
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 396455118
Conc: 167.24 ng/ml



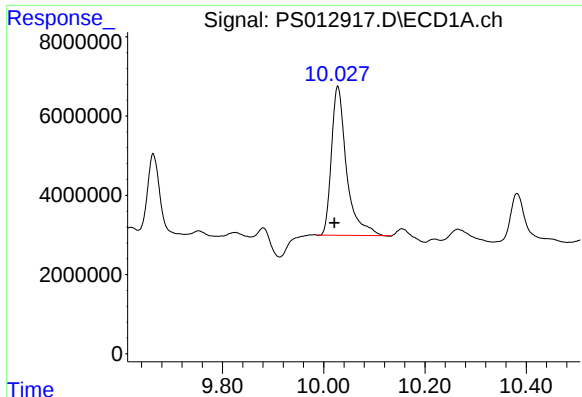
#12 2,4,5-T

R.T.: 9.472 min
Delta R.T.: 0.005 min
Response: 753520479
Conc: 143.90 ng/ml



#12 2,4,5-T

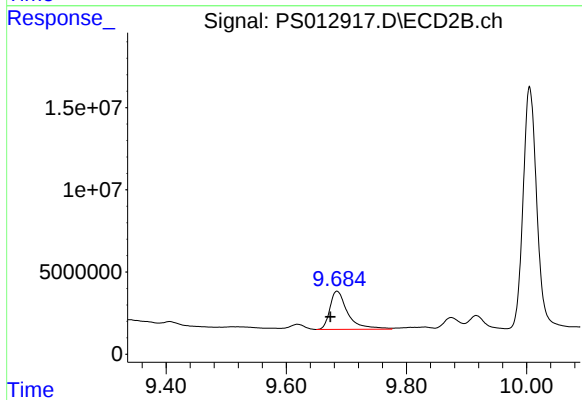
R.T.: 9.176 min
Delta R.T.: 0.009 min
Response: 322188043
Conc: 142.55 ng/ml



#13 2,4-DB

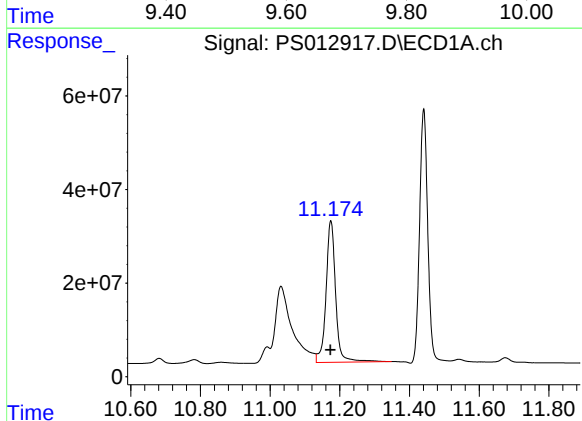
R.T.: 10.028 min
Delta R.T.: 0.007 min
Response: 77790929
Conc: 92.15 ng/ml

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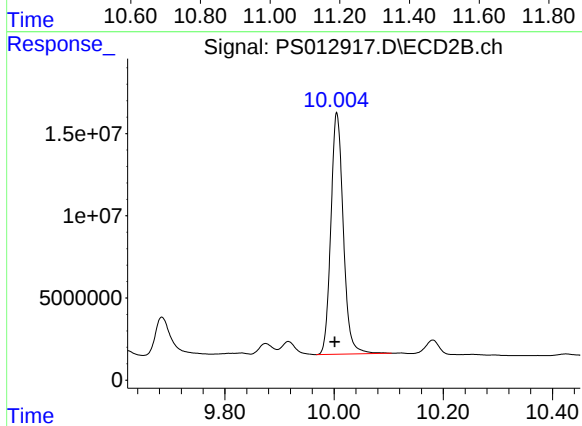
#13 2,4-DB

R.T.: 9.685 min
Delta R.T.: 0.011 min
Response: 47938724
Conc: 144.29 ng/ml



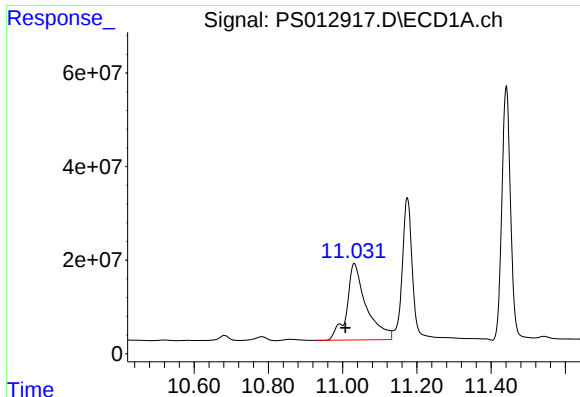
#14 DINOSEB

R.T.: 11.174 min
Delta R.T.: 0.001 min
Response: 581532223
Conc: 135.64 ng/ml



#14 DINOSEB

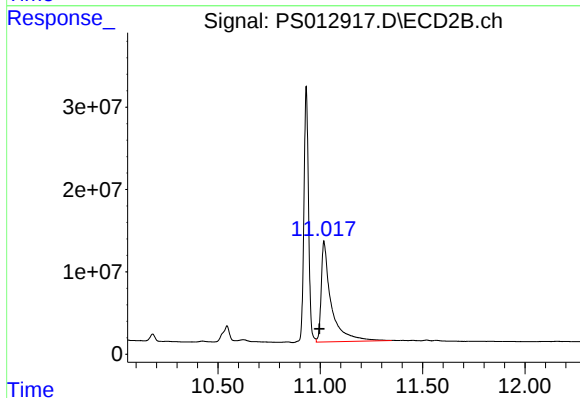
R.T.: 10.005 min
Delta R.T.: 0.004 min
Response: 232087053
Conc: 138.01 ng/ml



#15 Picloram

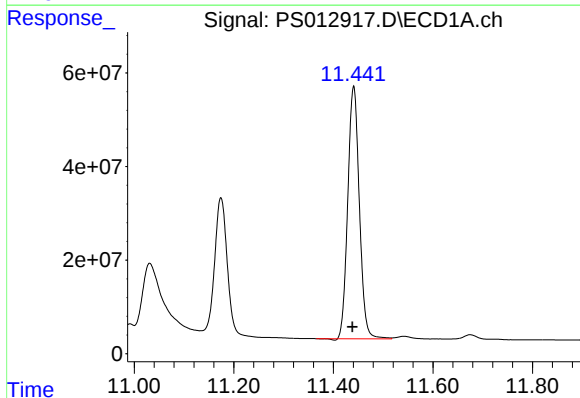
R.T.: 11.031 min
Delta R.T.: 0.024 min
Response: 598986677
Conc: 94.62 ng/ml

Instrument :
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ClientSampleId :
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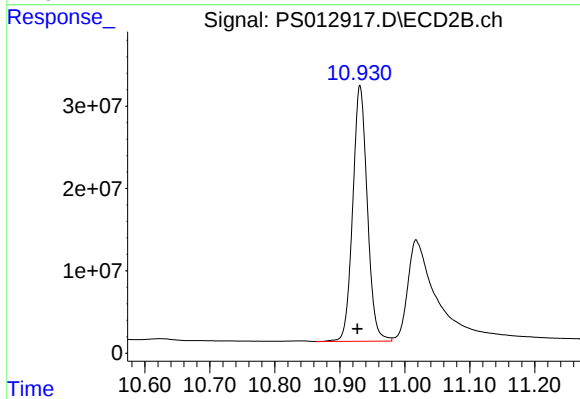
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.023 min
Response: 413176318
Conc: 114.78 ng/ml



#16 DCPA

R.T.: 11.441 min
Delta R.T.: 0.002 min
Response: 869743729
Conc: 131.26 ng/ml



#16 DCPA

R.T.: 10.931 min
Delta R.T.: 0.004 min
Response: 483503467
Conc: 158.66 ng/ml