

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041323\
 Data File : PS022703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 12:10
 Operator : AR\AJ
 Sample : 02213-03
 Misc : MDL SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:37:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.484	6.869	1256.7E6	512.9E6	504.751	503.327
Target Compounds							
1) T	Dalapon	2.539	2.570	290.4E6	203.2E6	98.321	128.361m#
2) T	3,5-DICHL...	5.836	6.031	387.9E6	145.8E6	114.786	93.528
3) T	4-Nitroph...	6.316	6.472	215.9E6	72867785	116.357	114.624
5) T	DICAMBA	6.633	7.037	1074.5E6	394.9E6	97.843m	85.767
6) T	MCP	6.788	7.128	62491382	31900103	7.426m	9.160
7) T	MCPA	6.917	7.339	106.1E6	60324624	8.936	12.476 #
8) T	DICHLORPROP	7.244	7.660	336.2E6	117.1E6	110.529	105.167
9) T	2,4-D	7.446	7.948	416.9E6	138.9E6	112.576	108.437
10) T	Pentachlo...	7.681	8.381	4943.1E6	1637.4E6	123.587	102.077
11) T	2,4,5-TP ...	8.217	8.742	2198.0E6	632.1E6	119.920	101.362
12) T	2,4,5-T	8.477	9.118	2145.5E6	594.1E6	114.723	100.416
13) T	2,4-DB	8.995	9.626	468.0E6	79664566	109.525	106.325
14) T	DINOSEB	10.067	9.957	1451.9E6	425.5E6	102.425	96.373
15) T	Picloram	9.886	10.926	2800.4E6	662.7E6	94.017	81.471
16) T	DCPA	10.334	10.888	2664.6E6	722.1E6	119.193	103.981

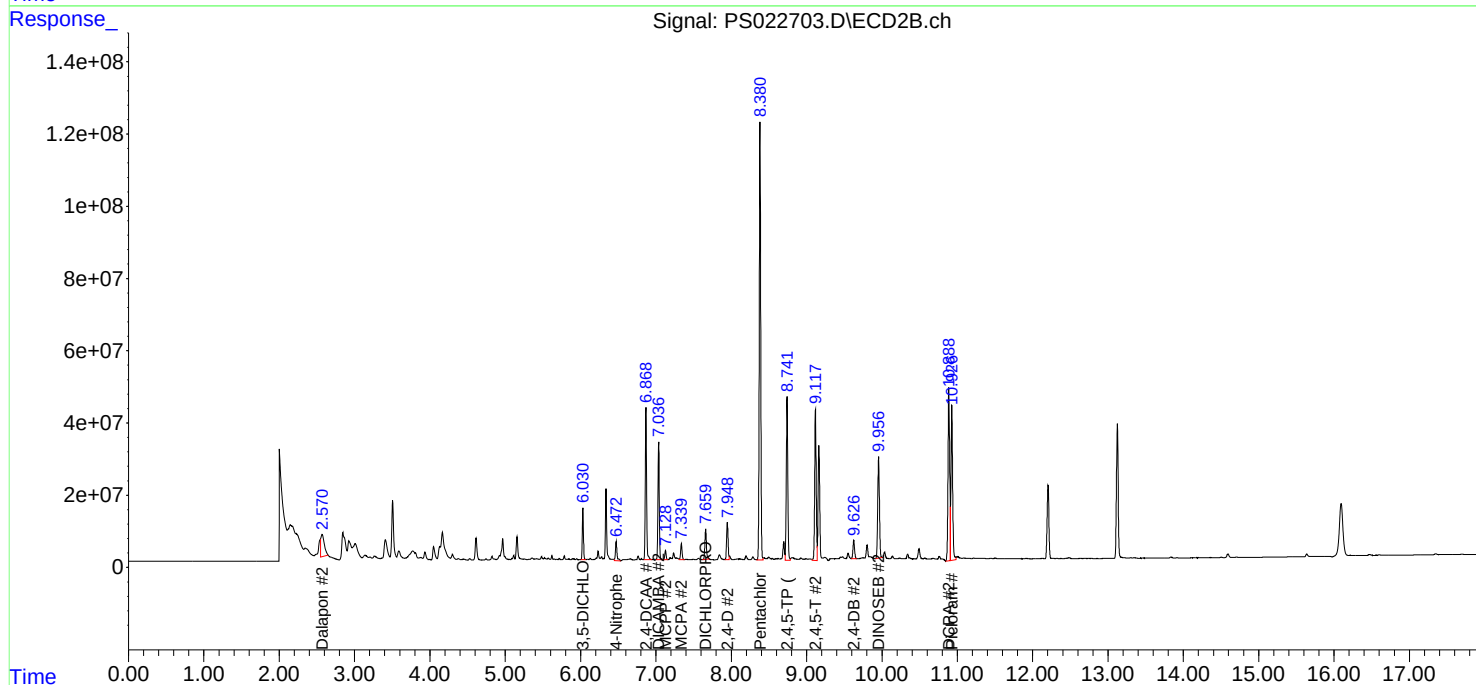
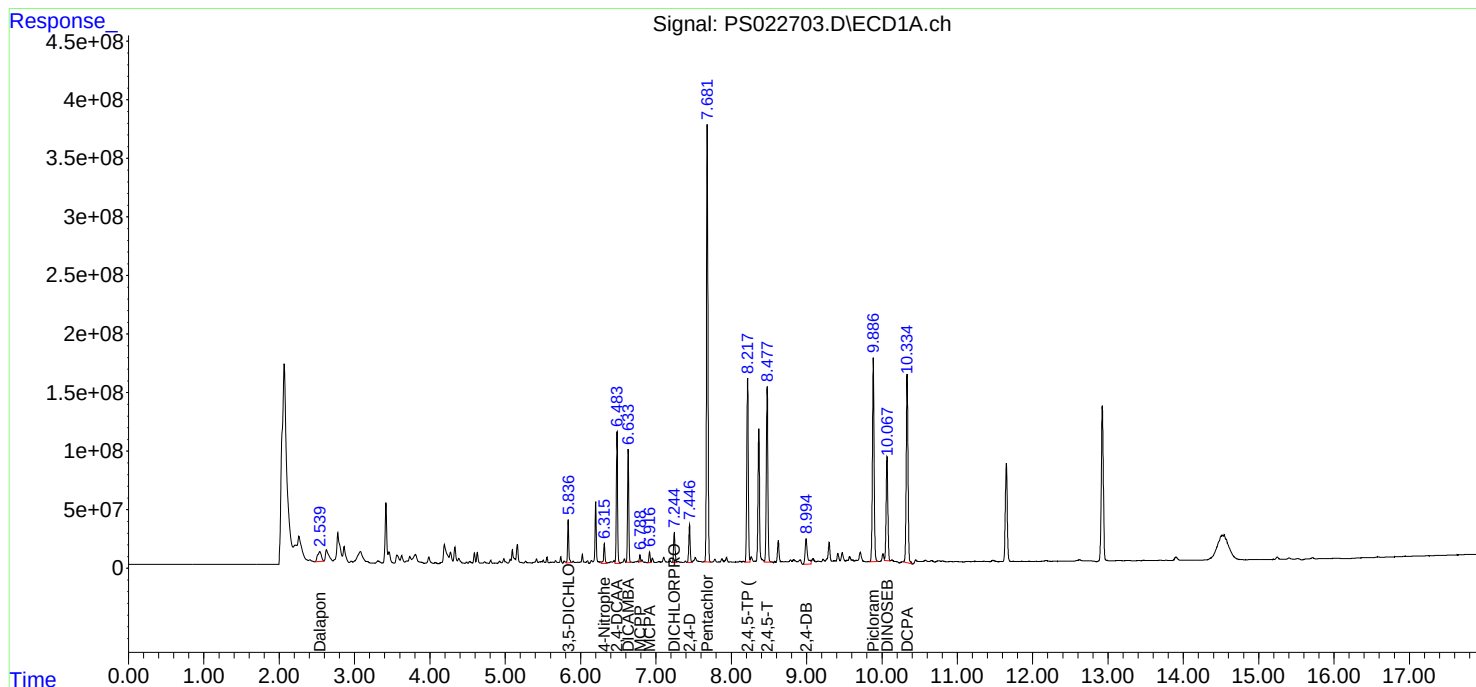
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

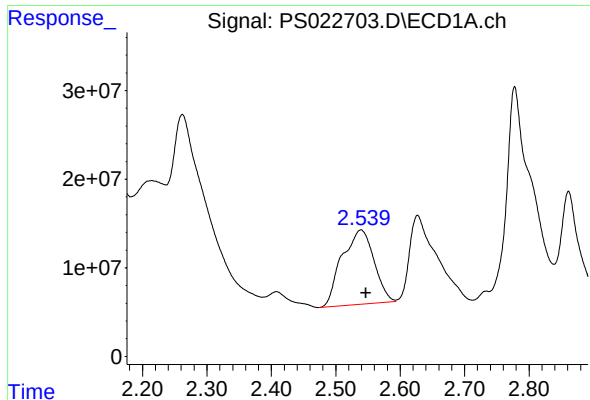
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041323\
Data File : PS022703.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:37:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
QLast Update : Wed Apr 12 14:05:56 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

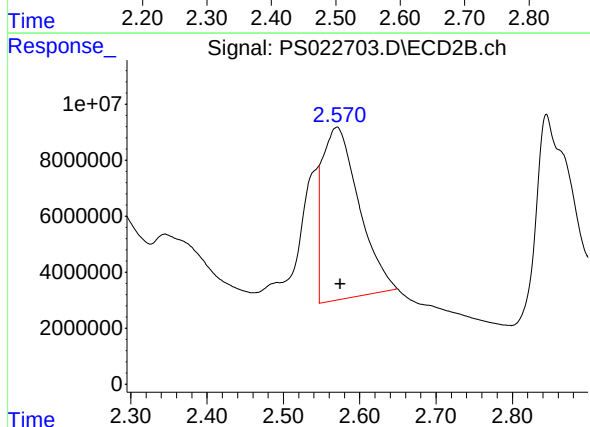




#1 Dalapon

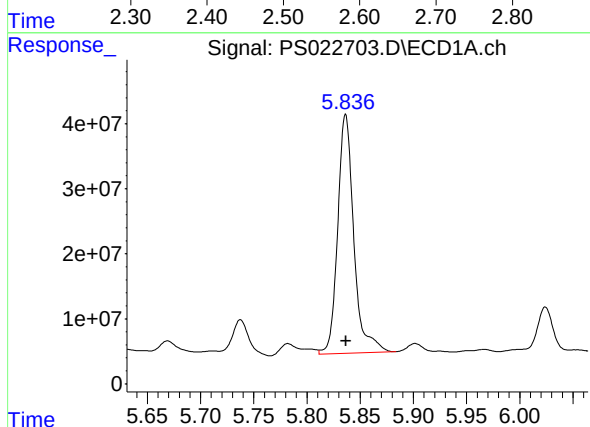
R.T.: 2.539 min
Delta R.T.: -0.008 min
Response: 290376552
Conc: 98.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2023



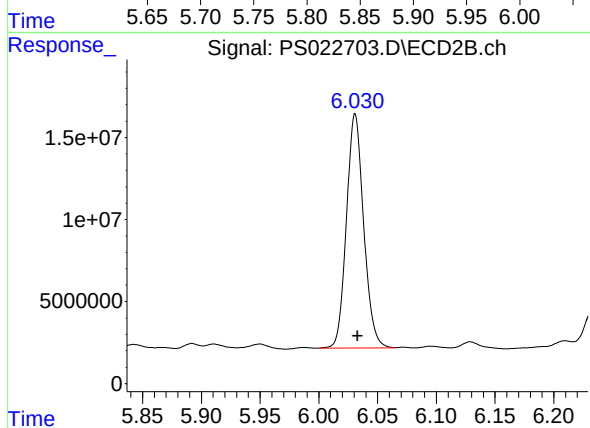
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 203199878
Conc: 128.36 ng/ml m



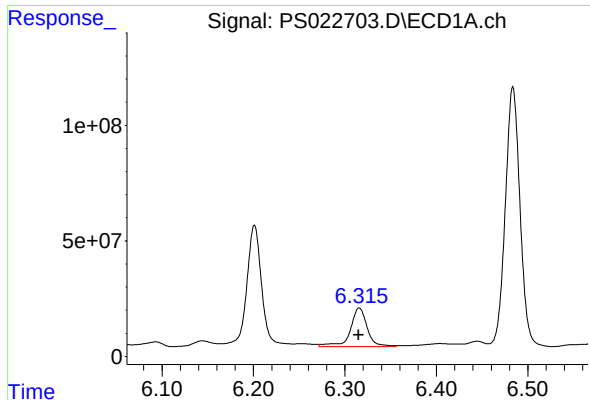
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 387869168
Conc: 114.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

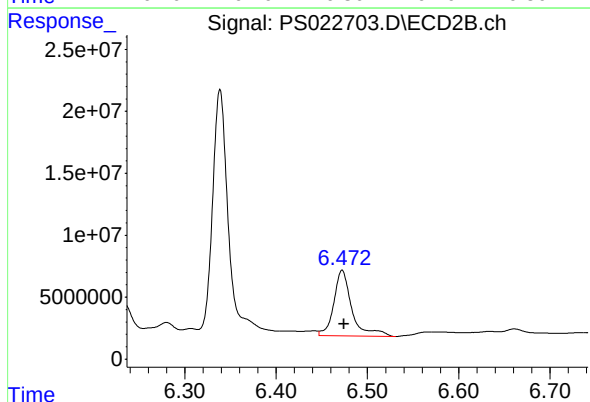
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 145845117
Conc: 93.53 ng/ml



#3 4-Nitrophenol

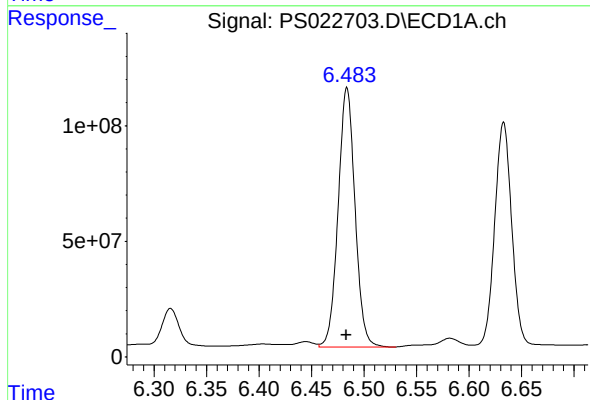
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 215907972
Conc: 116.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2023



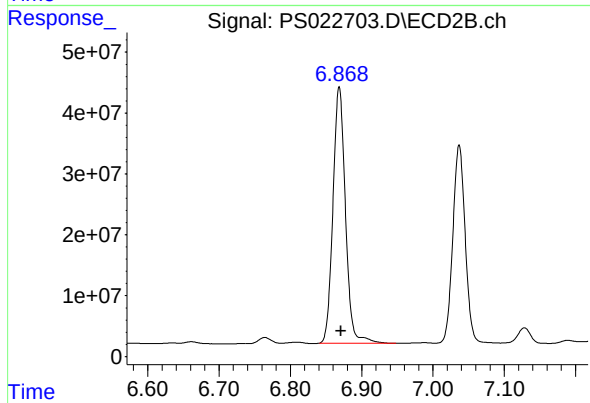
#3 4-Nitrophenol

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 72867785
Conc: 114.62 ng/ml



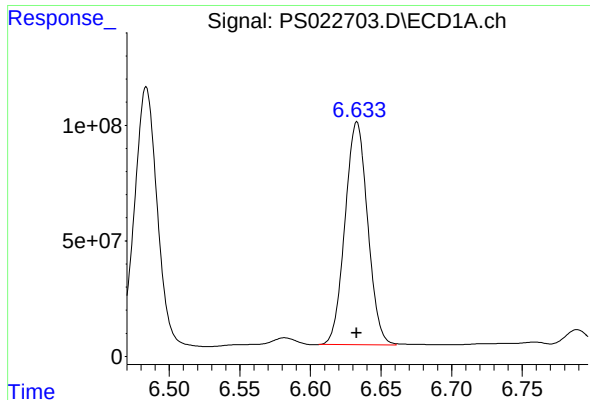
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1256680586
Conc: 504.75 ng/ml



#4 2,4-DCAA

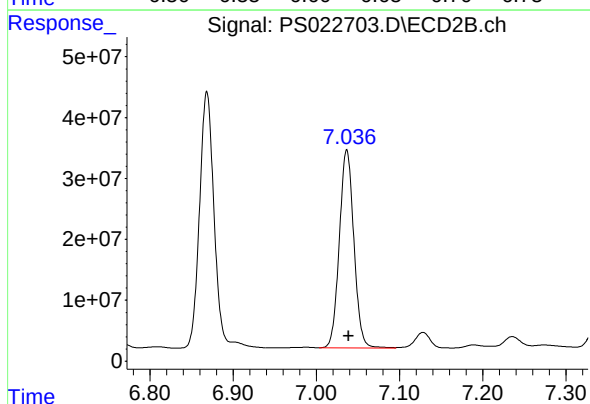
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 512863002
Conc: 503.33 ng/ml



#5 DICAMBA

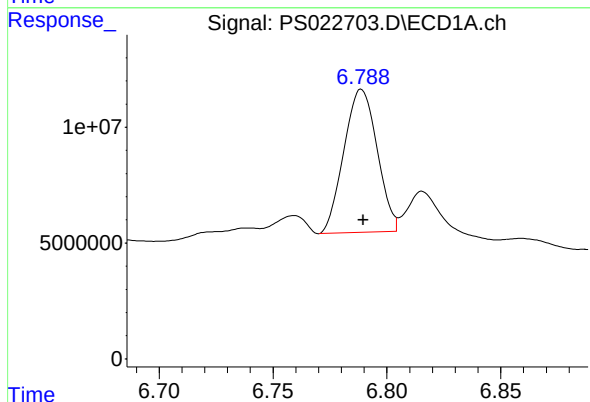
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 1074501299
Conc: 97.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2023



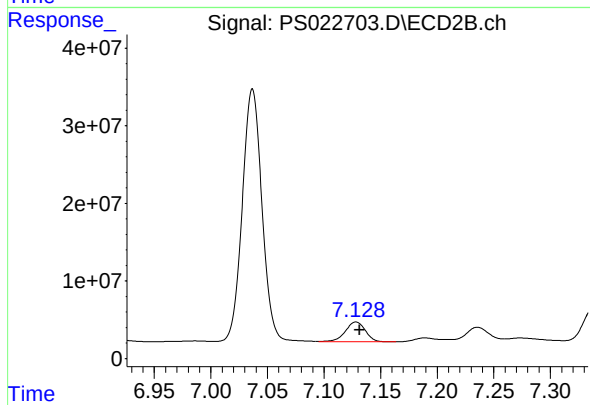
#5 DICAMBA

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 394887302
Conc: 85.77 ng/ml



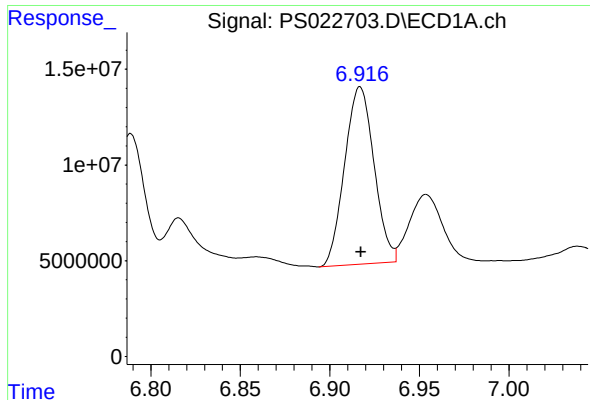
#6 MCPP

R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 62491382
Conc: 7.43 ug/ml m



#6 MCPP

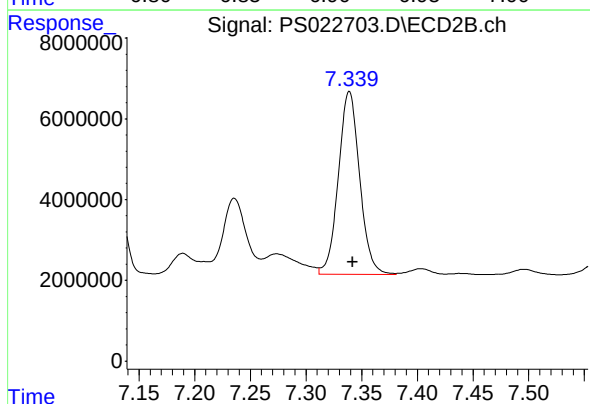
R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 31900103
Conc: 9.16 ug/ml



#7 MCPA

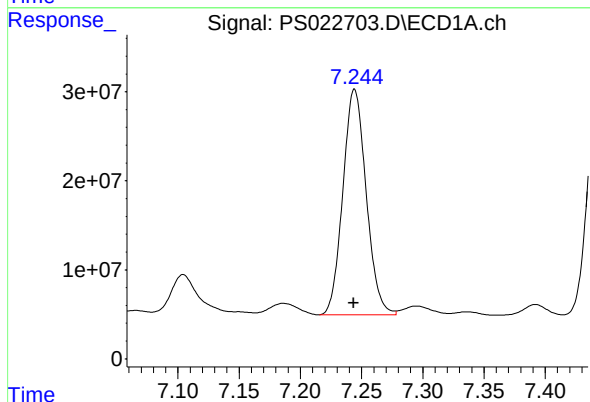
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 106077909
Conc: 8.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2023



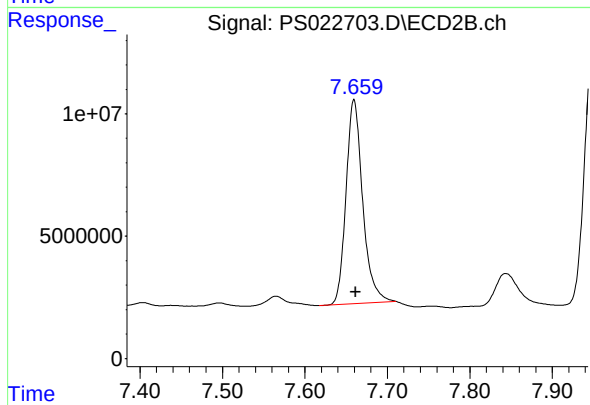
#7 MCPA

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 60324624
Conc: 12.48 ug/ml



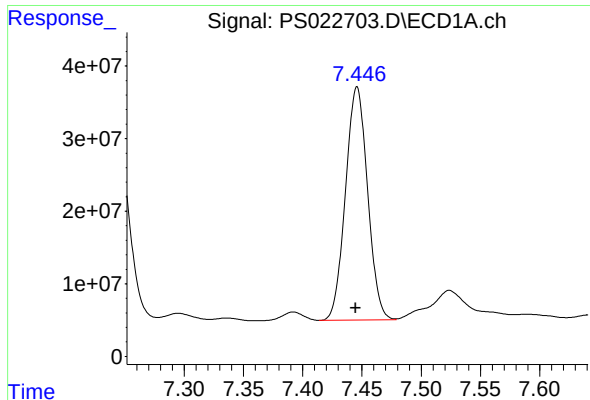
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 336190953
Conc: 110.53 ng/ml



#8 DICHLORPROP

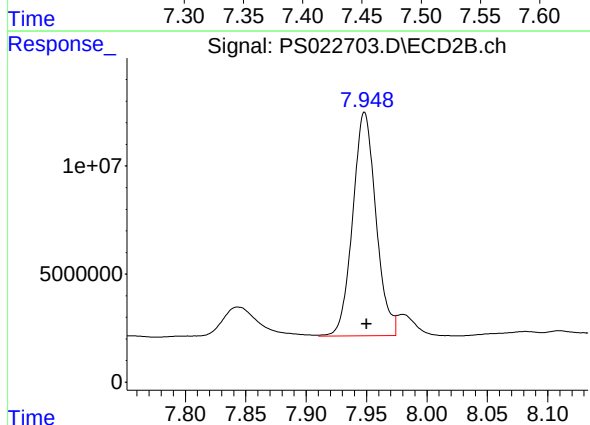
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 117113090
Conc: 105.17 ng/ml



#9 2,4-D

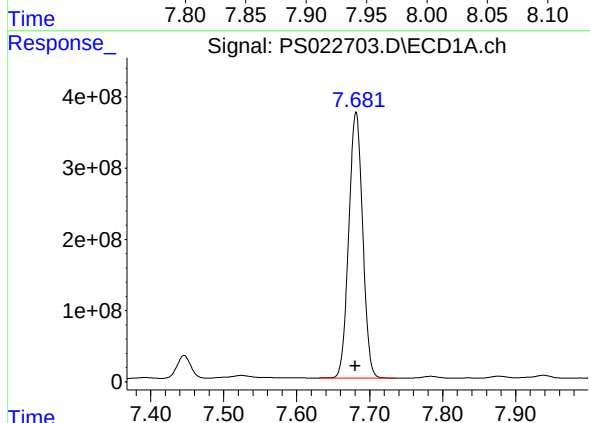
R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 416867620
Conc: 112.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2023



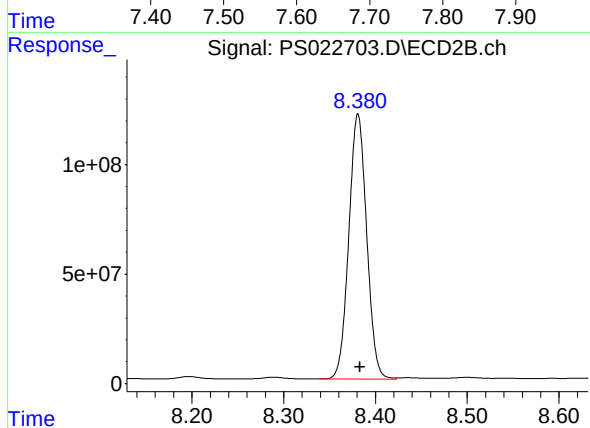
#9 2,4-D

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 138884326
Conc: 108.44 ng/ml



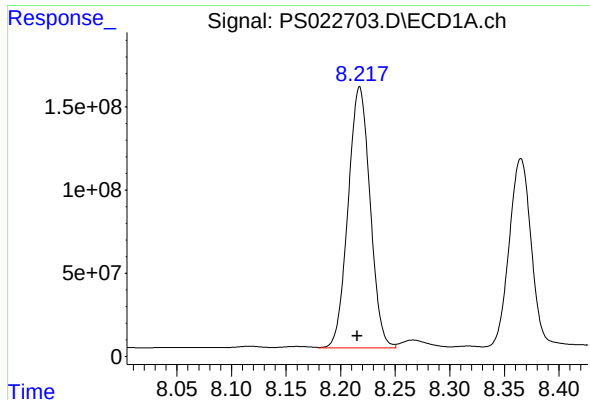
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.001 min
Response: 4943128107
Conc: 123.59 ng/ml



#10 Pentachlorophenol

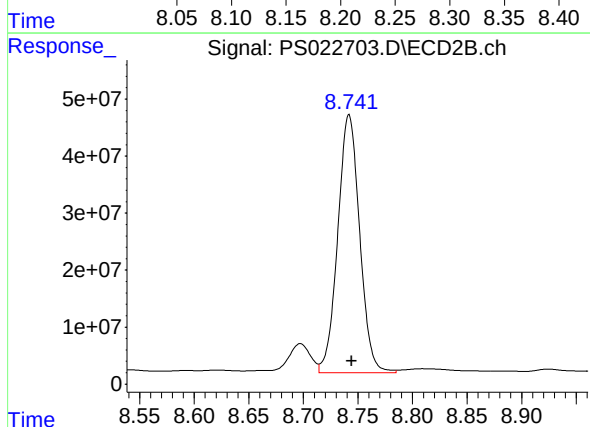
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 1637415285
Conc: 102.08 ng/ml



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

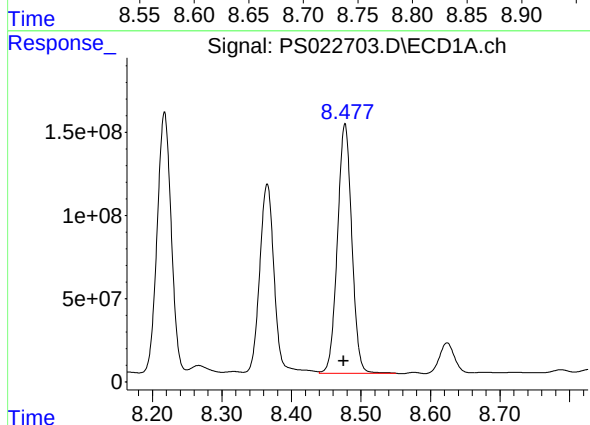
R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 2197970828
Conc: 119.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2023



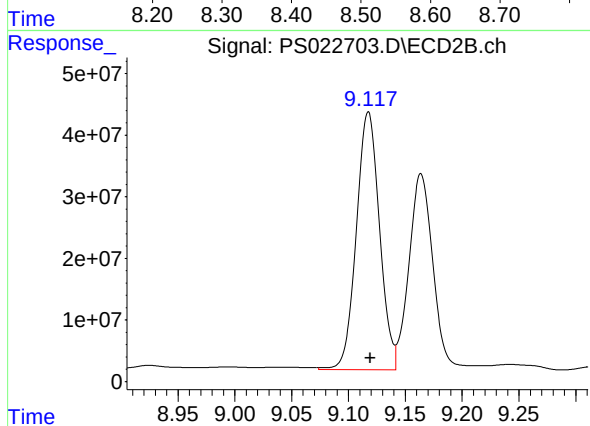
#11 2,4,5-TP (SILVEX)

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 632061132
Conc: 101.36 ng/ml



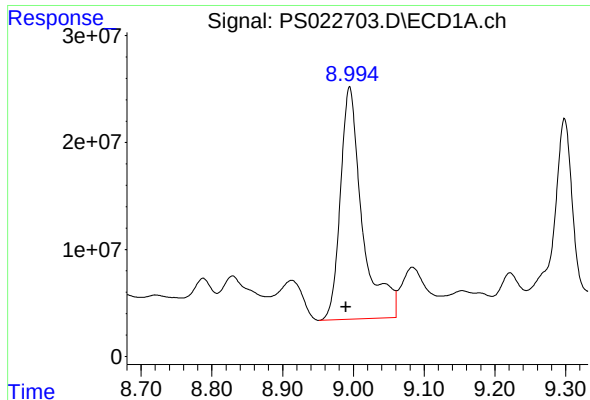
#12 2,4,5-T

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 2145483187
Conc: 114.72 ng/ml



#12 2,4,5-T

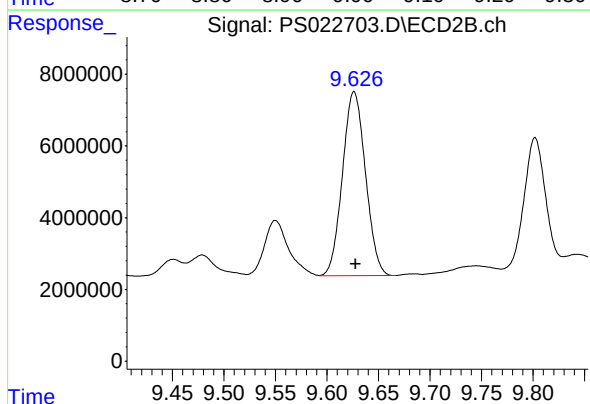
R.T.: 9.118 min
Delta R.T.: -0.002 min
Response: 594085029
Conc: 100.42 ng/ml



#13 2,4-DB

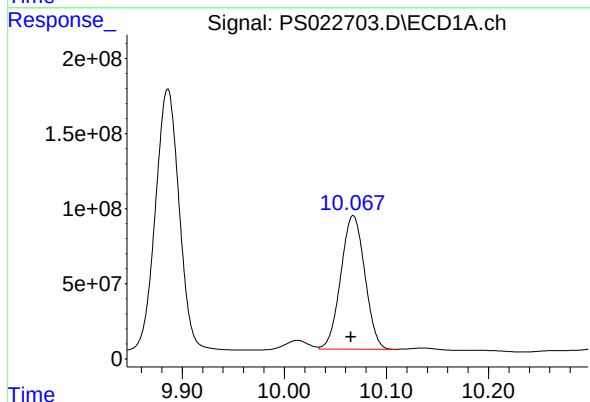
R.T.: 8.995 min
Delta R.T.: 0.005 min
Response: 468016892
Conc: 109.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2023



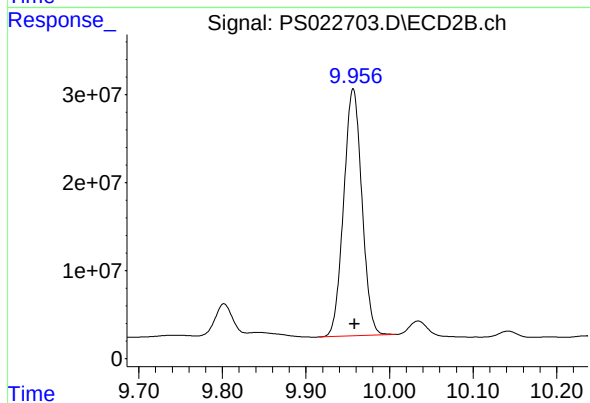
#13 2,4-DB

R.T.: 9.626 min
Delta R.T.: -0.001 min
Response: 79664566
Conc: 106.33 ng/ml



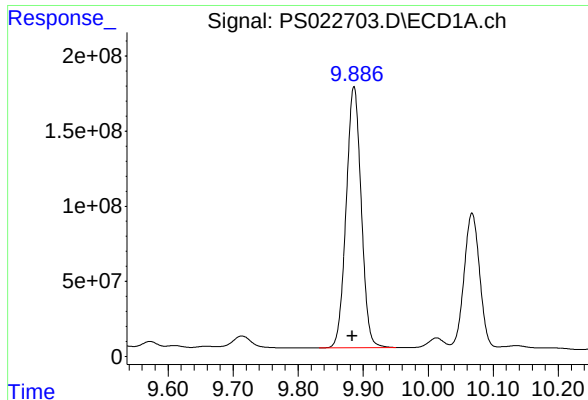
#14 DINOSEB

R.T.: 10.067 min
Delta R.T.: 0.002 min
Response: 1451947919
Conc: 102.42 ng/ml



#14 DINOSEB

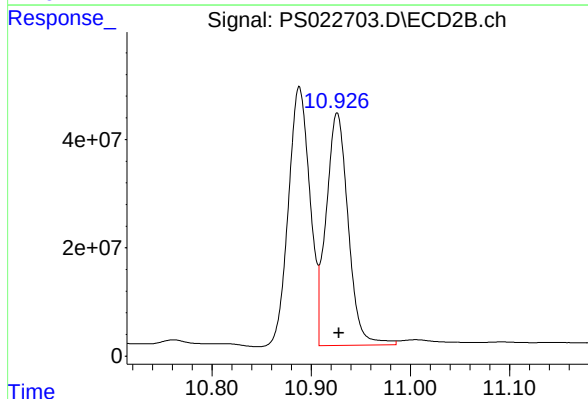
R.T.: 9.957 min
Delta R.T.: -0.002 min
Response: 425519486
Conc: 96.37 ng/ml



#15 Picloram

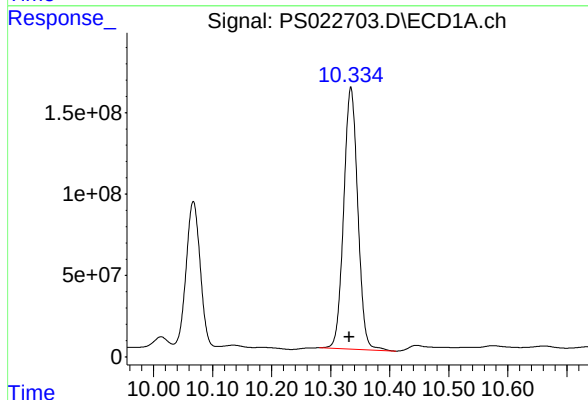
R.T.: 9.886 min
Delta R.T.: 0.002 min
Response: 2800382171
Conc: 94.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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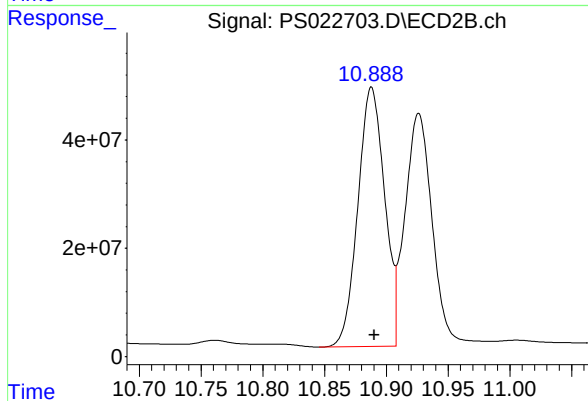
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.002 min
Response: 662657323
Conc: 81.47 ng/ml



#16 DCPA

R.T.: 10.334 min
Delta R.T.: 0.003 min
Response: 2664609716
Conc: 119.19 ng/ml



#16 DCPA

R.T.: 10.888 min
Delta R.T.: -0.002 min
Response: 722071206
Conc: 103.98 ng/ml