

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111920\
 Data File : PS013267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 19:16
 Operator : DD\AJ
 Sample : L4776-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ND-SOILMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 00:55:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:59:48 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	7.208	6.911	316.5E6	158.6E6	354.054	407.739
Target Compounds							
1) T	Dalapon	3.029	2.623	530.0E6	411.5E6	500.909	776.508 #
2) T	3,5-DICHL...	6.424	6.065	641.8E6	298.7E6	521.090	485.476
3) T	4-Nitroph...	6.976f	0.000	12896503	0	30.239	N.D. #
5) T	DICAMBA	7.397	7.078	1841.4E6	872.3E6	515.614	525.469
6) T	MCPD	7.564	7.171	145.4E6	69560848	54.623	52.555
7) T	MCPA	7.712	7.385	497.6E6	288.5E6	130.309	135.616
8) T	DICHLORPROP	8.088	7.703	478.6E6	238.9E6	534.430	534.610
9) T	2,4-D	8.319	7.998	587.4E6	325.9E6	621.794	614.096
10) T	Pentachlo...	8.627	8.425	5437.5E6	2408.7E6	422.483	435.862
11) T	2,4,5-TP ...	9.175	8.783	2939.2E6	2034.5E6	572.329	877.878 #
12) T	2,4,5-T	9.461	9.166	2919.3E6	1301.8E6	551.623	587.706
13) T	2,4-DB	10.013	9.671	317.8E6	173.7E6	377.202	535.171 #
14) T	DINOSEB	11.168	10.001	1261.1E6	536.4E6	305.832	318.156
15) T	Picloram	10.997	10.990	3325.8E6	1771.1E6	505.764	490.676
16) T	DCPA	11.435	10.928	3519.4E6	1726.6E6	541.935	575.109

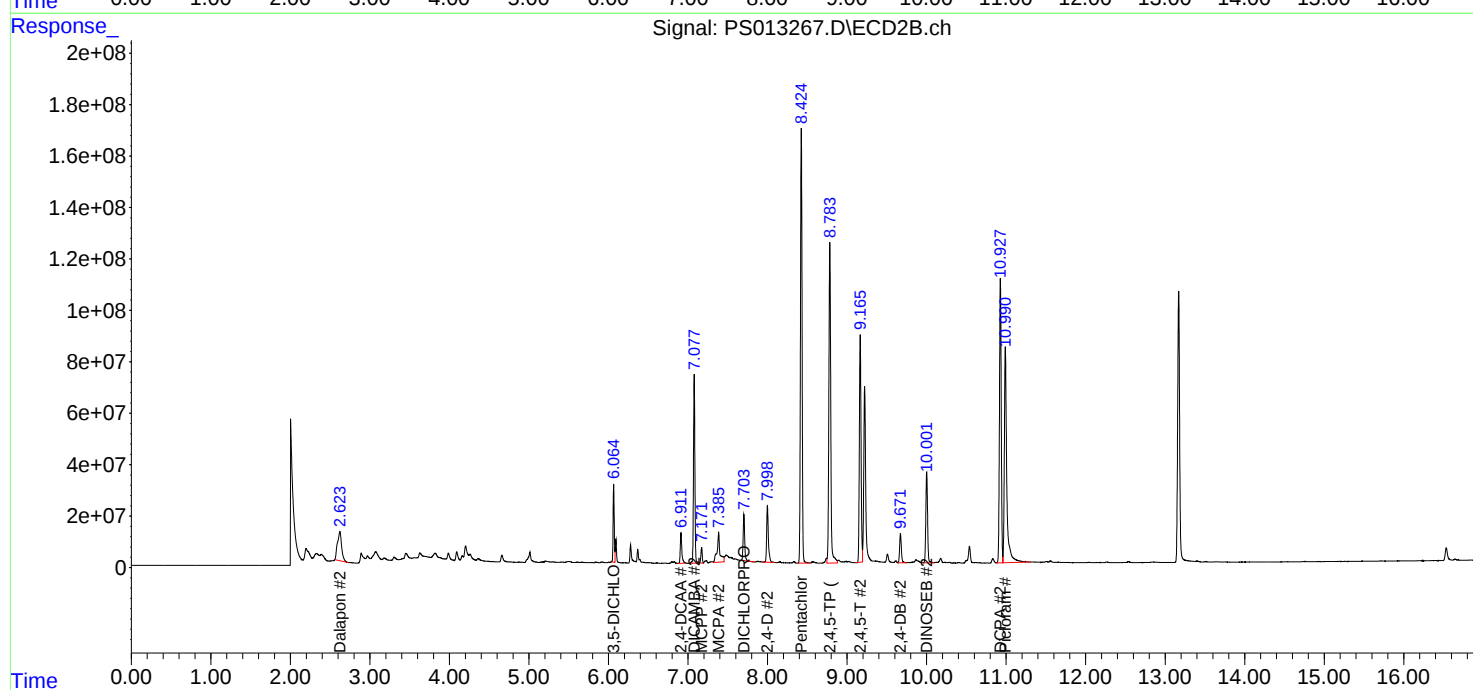
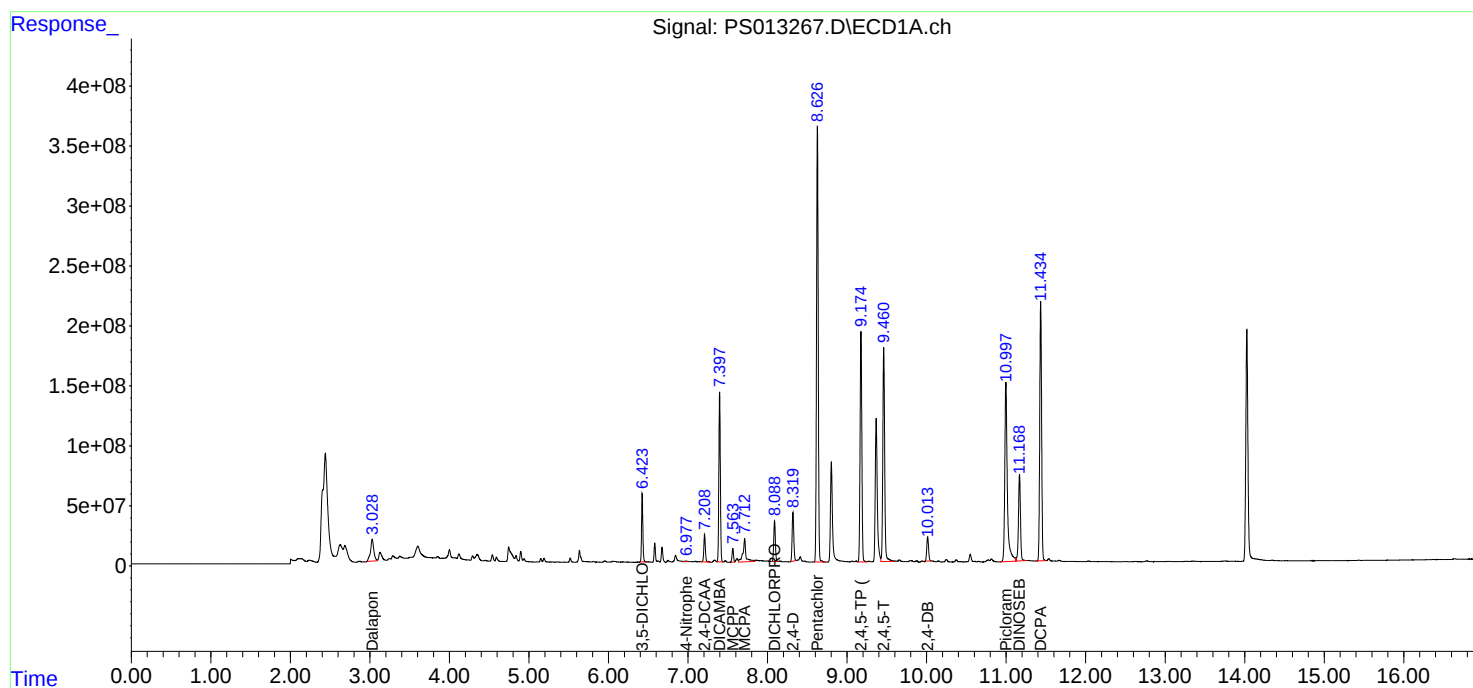
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

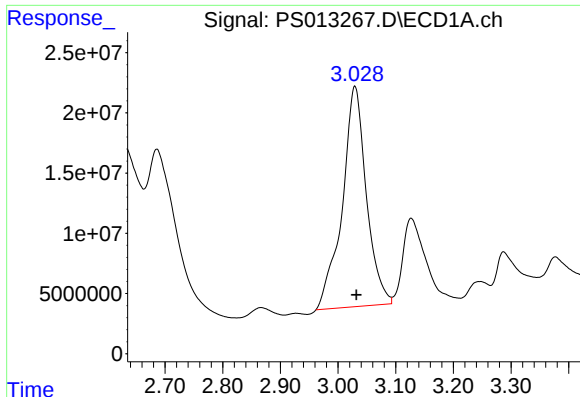
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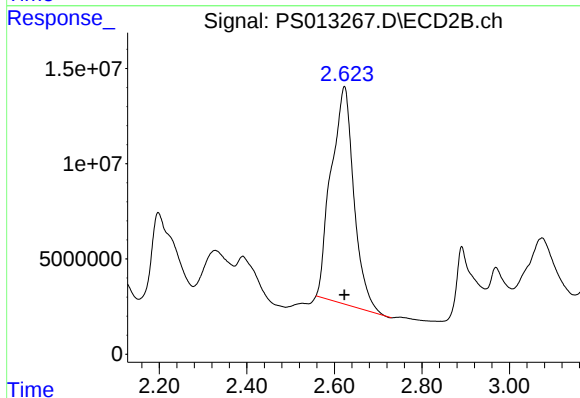




#1 Dalapon

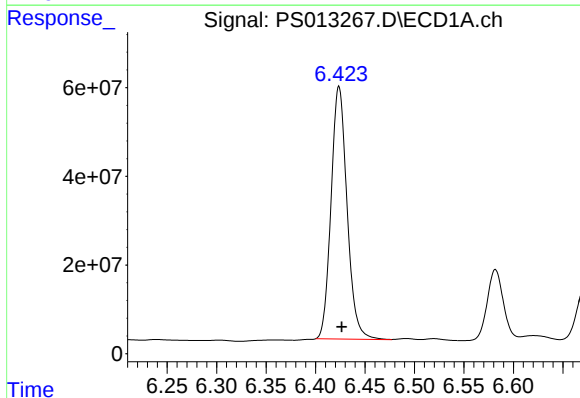
R.T.: 3.029 min
Delta R.T.: -0.003 min
Response: 529967443
Conc: 500.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
ND-SOILMSD



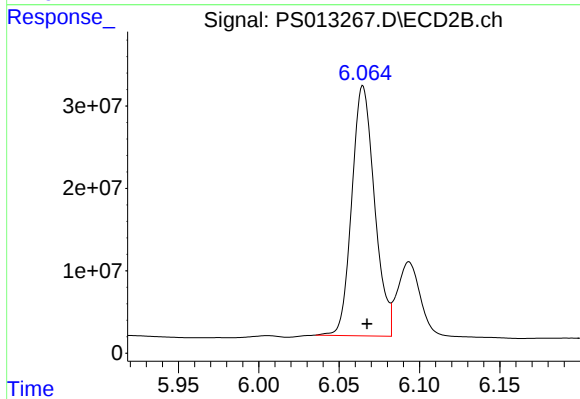
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 411530083
Conc: 776.51 ng/ml



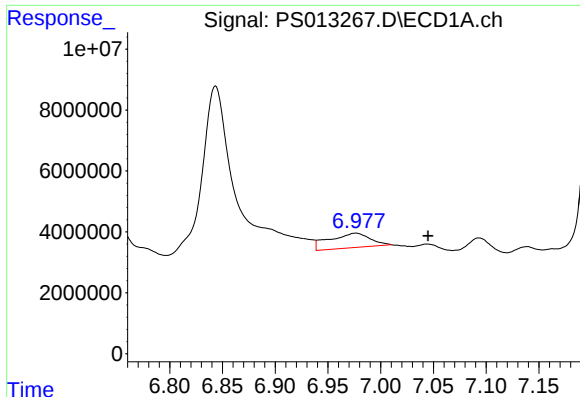
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 641761921
Conc: 521.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

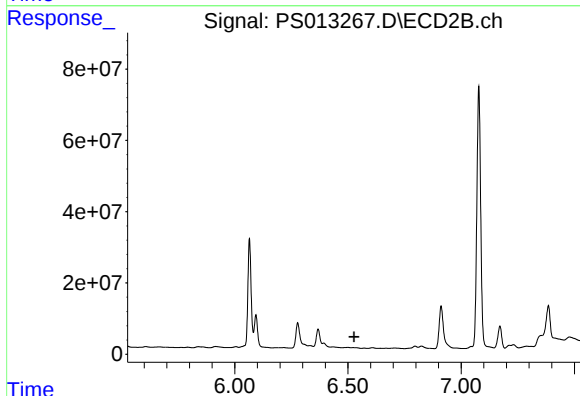
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 298651756
Conc: 485.48 ng/ml



#3 4-Nitrophenol

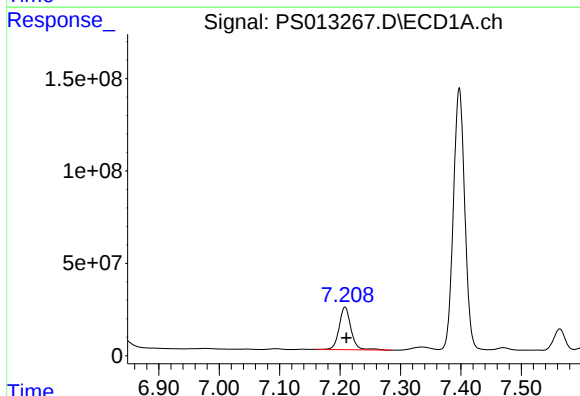
R.T.: 6.976 min
Delta R.T.: -0.068 min
Response: 12896503
Conc: 30.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
ND-SOILMSD



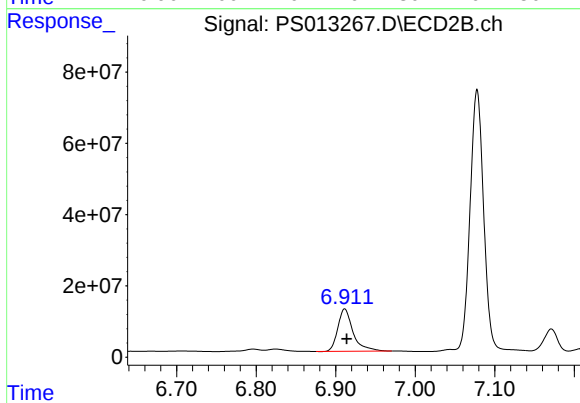
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



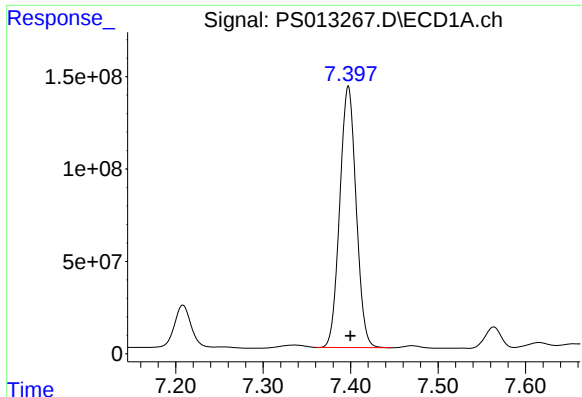
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 316498751
Conc: 354.05 ng/ml



#4 2,4-DCAA

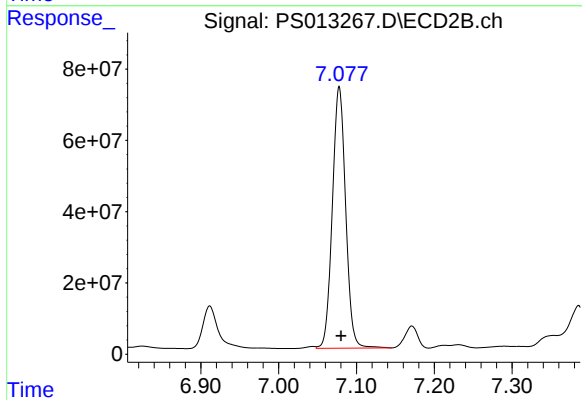
R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 158647096
Conc: 407.74 ng/ml



#5 DICAMBA

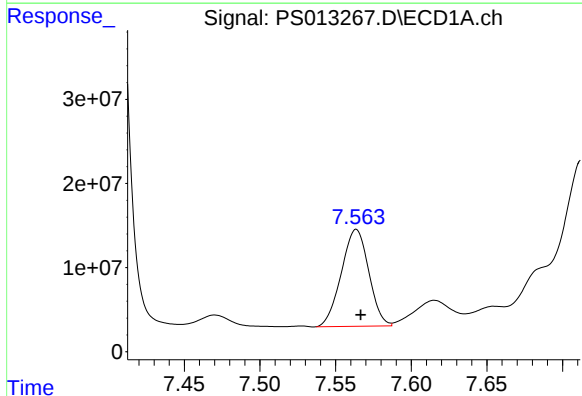
R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 1841380093
Conc: 515.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
ND-SOILMSD



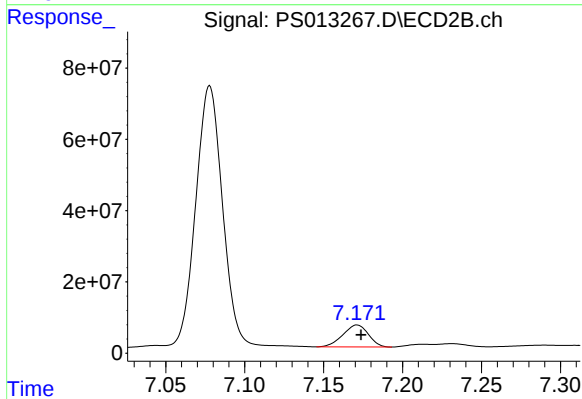
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 872291023
Conc: 525.47 ng/ml



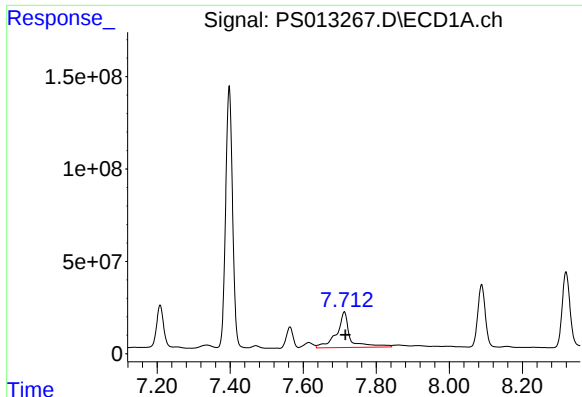
#6 MCP

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 145412485
Conc: 54.62 ug/ml



#6 MCP

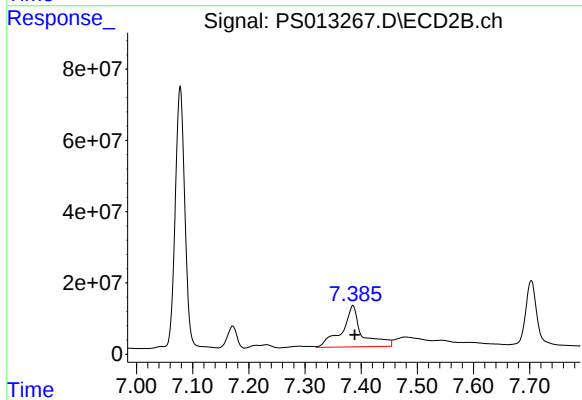
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 69560848
Conc: 52.55 ug/ml



#7 MCPA

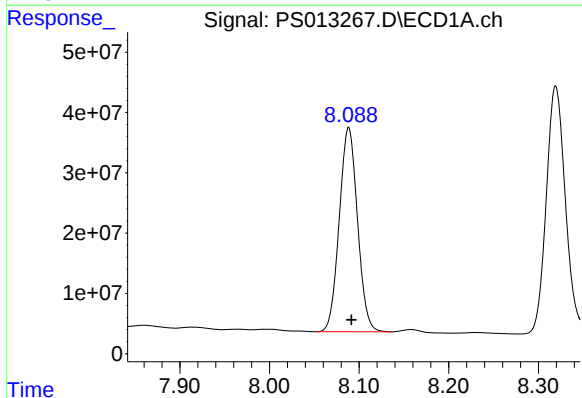
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 497576602
Conc: 130.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
ND-SOILMSD



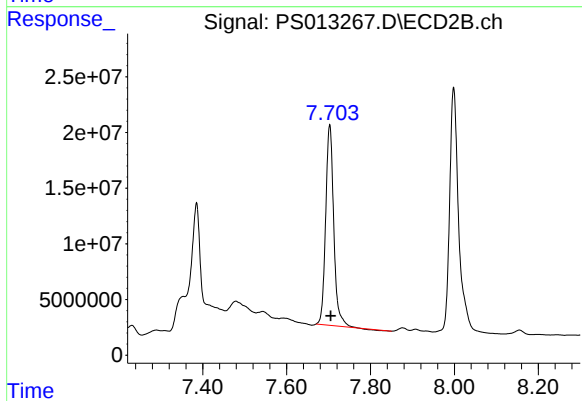
#7 MCPA

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 288545246
Conc: 135.62 ug/ml



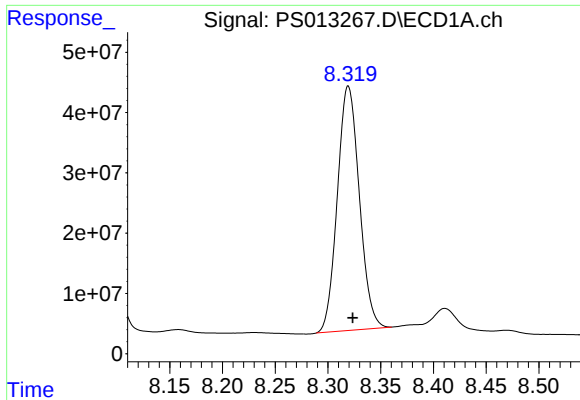
#8 DICHLORPROP

R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 478579163
Conc: 534.43 ng/ml



#8 DICHLORPROP

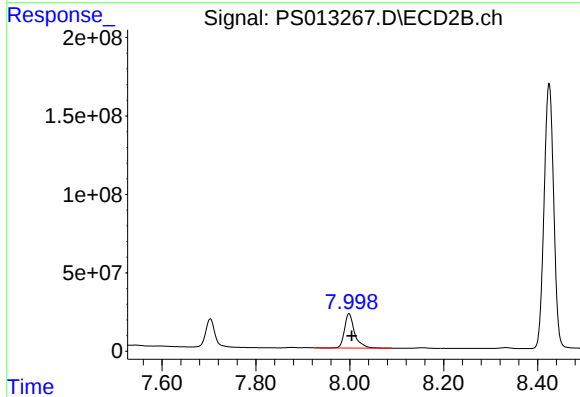
R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 238948891
Conc: 534.61 ng/ml



#9 2,4-D

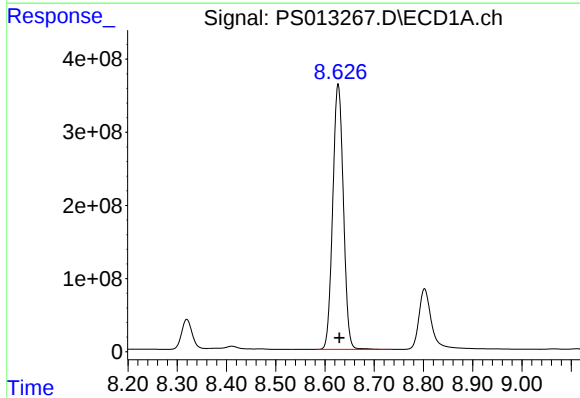
R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 587435389
Conc: 621.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
ND-SOILMSD



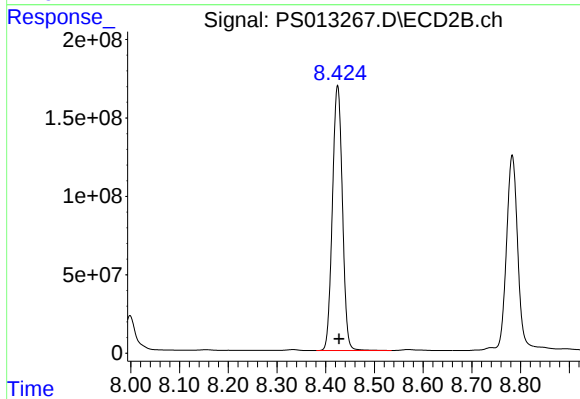
#9 2,4-D

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 325903713
Conc: 614.10 ng/ml



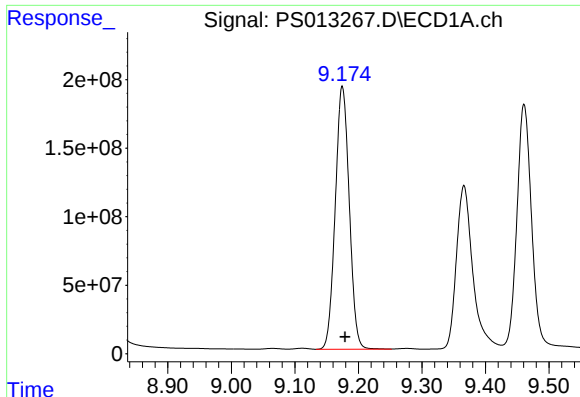
#10 Pentachlorophenol

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 5437459778
Conc: 422.48 ng/ml



#10 Pentachlorophenol

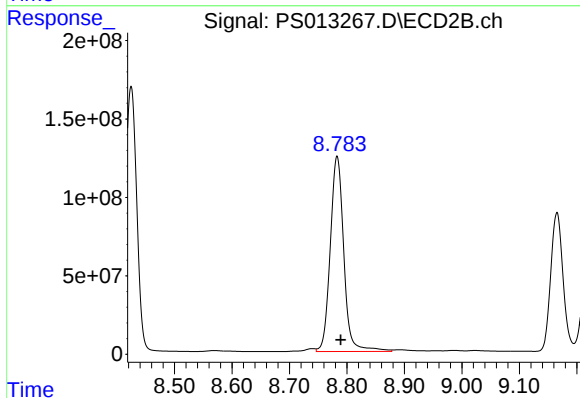
R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 2408681317
Conc: 435.86 ng/ml



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

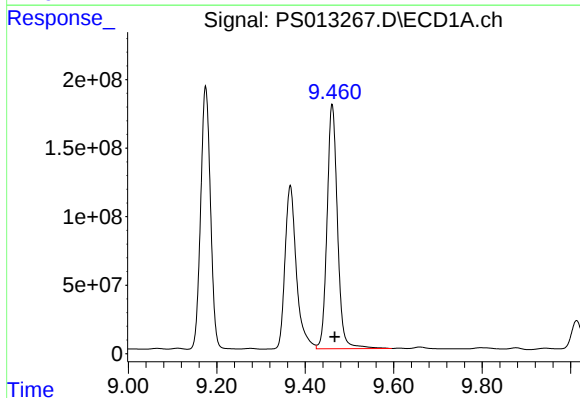
R.T.: 9.175 min
Delta R.T.: -0.004 min
Response: 2939222578
Conc: 572.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
ND-SOILMSD



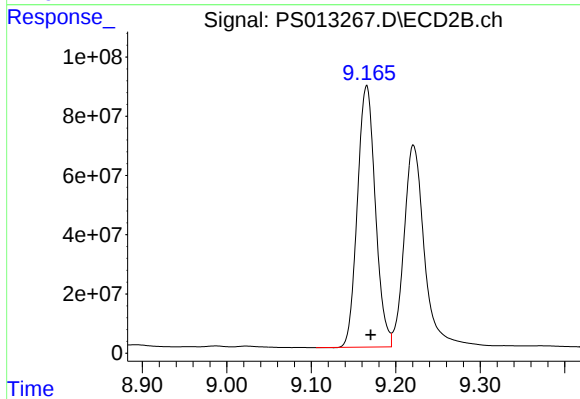
#11 2,4,5-TP (SILVEX)

R.T.: 8.783 min
Delta R.T.: -0.006 min
Response: 2034459227
Conc: 877.88 ng/ml



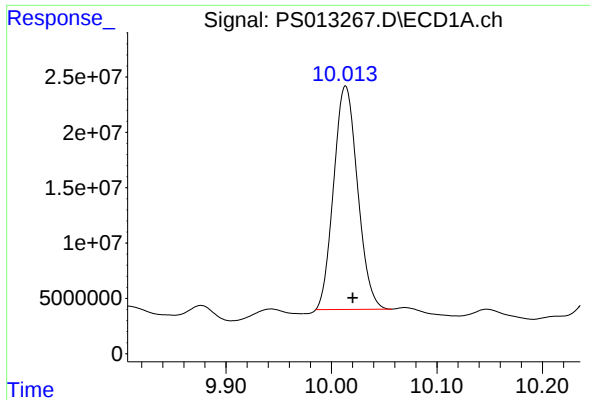
#12 2,4,5-T

R.T.: 9.461 min
Delta R.T.: -0.006 min
Response: 2919253039
Conc: 551.62 ng/ml



#12 2,4,5-T

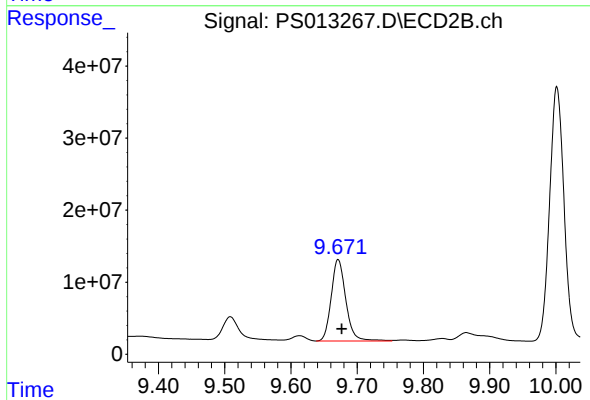
R.T.: 9.166 min
Delta R.T.: -0.005 min
Response: 1301764367
Conc: 587.71 ng/ml



#13 2,4-DB

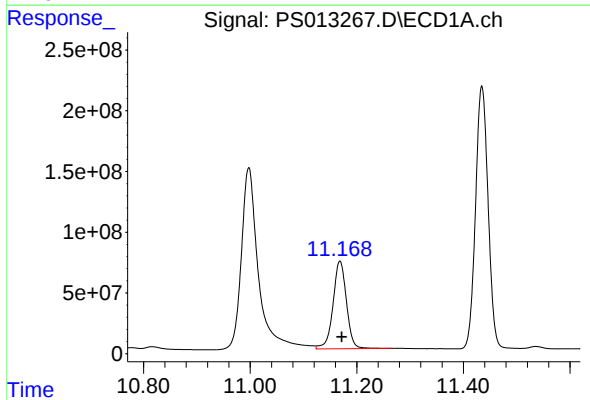
R.T.: 10.013 min
Delta R.T.: -0.007 min
Response: 317773131
Conc: 377.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
ND-SOILMSD



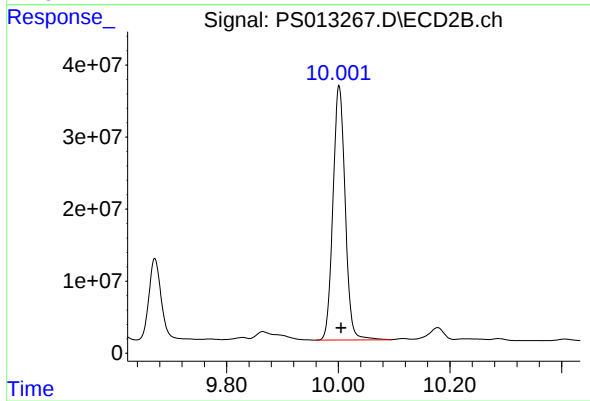
#13 2,4-DB

R.T.: 9.671 min
Delta R.T.: -0.006 min
Response: 173686348
Conc: 535.17 ng/ml



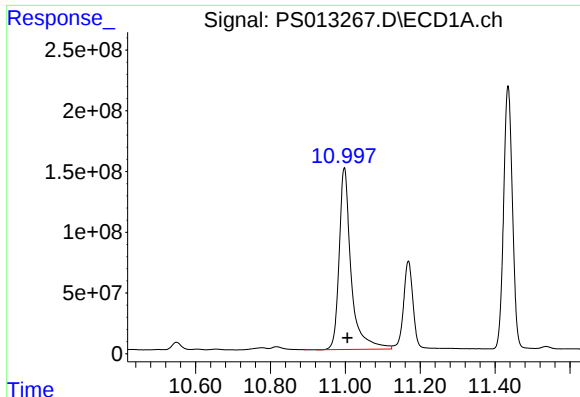
#14 DINOSEB

R.T.: 11.168 min
Delta R.T.: -0.004 min
Response: 1261103881
Conc: 305.83 ng/ml



#14 DINOSEB

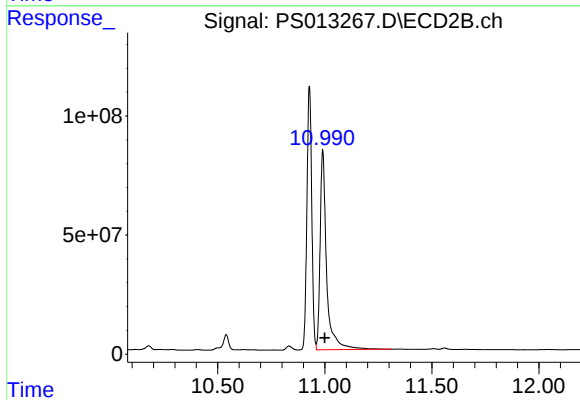
R.T.: 10.001 min
Delta R.T.: -0.004 min
Response: 536377532
Conc: 318.16 ng/ml



#15 Picloram

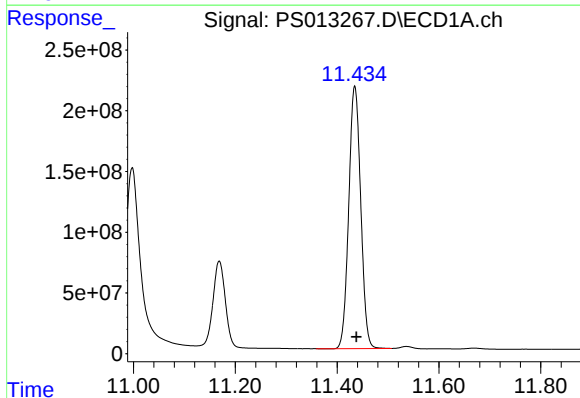
R.T.: 10.997 min
Delta R.T.: -0.009 min
Response: 3325760259
Conc: 505.76 ng/ml

Instrument :
ECD_S
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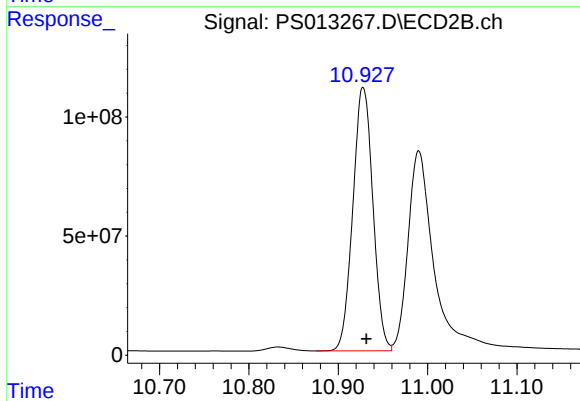
#15 Picloram

R.T.: 10.990 min
Delta R.T.: -0.009 min
Response: 1771079285
Conc: 490.68 ng/ml



#16 DCPA

R.T.: 11.435 min
Delta R.T.: -0.003 min
Response: 3519396860
Conc: 541.94 ng/ml



#16 DCPA

R.T.: 10.928 min
Delta R.T.: -0.004 min
Response: 1726624161
Conc: 575.11 ng/ml