

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
 Data File : PS029384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 22:19
 Operator : AR\AJ
 Sample : Q1494-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOILMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:38:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.150	7.622	3653.8E6	311.6E6	886.728	331.374 #
Target Compounds							
1) T	Dalapon	2.597	2.642	3277.5E6	1448.2E6	593.725	684.020
2) T	3,5-DICHL...	6.339	6.597	1862.9E6	356.6E6	318.382	251.845
3) T	4-Nitroph...	6.960	7.156	309.4E6	127.3E6	132.228	159.595
5) T	DICAMBA	7.338	7.815	6147.3E6	1673.3E6	353.984	324.730
6) T	MCPD	7.516	7.917	295.9E6	49712495	24.006	21.252
7) T	MCPA	7.663	8.157	589.5E6	95384168	34.787	29.904
8) T	DICHLORPROP	8.039	8.524	1279.3E6	424.6E6	278.312	332.019
9) T	2,4-D	8.269	8.850	1955.7E6	489.5E6	411.696	385.434
10) T	Pentachlo...	8.560	9.365	15872.4E6	4939.0E6	271.992	214.621
11) T	2,4,5-TP ...	9.134	9.743	6150.2E6	2143.1E6	250.140	237.157
12) T	2,4,5-T	9.426	10.158	7402.3E6	2150.3E6	290.413	261.908
13) T	2,4-DB	9.998	10.721	1397.8E6	129.4E6	334.770	169.047 #
14) T	DINOSEB	11.188	11.096	472.0E6	100.2E6	28.383	16.527 #
15) T	Picloram	11.004	12.170	10599.0E6	3480.2E6	347.013	300.995
16) T	DCPA	11.481	12.129	11500.5E6	5320.3E6	383.307	449.480

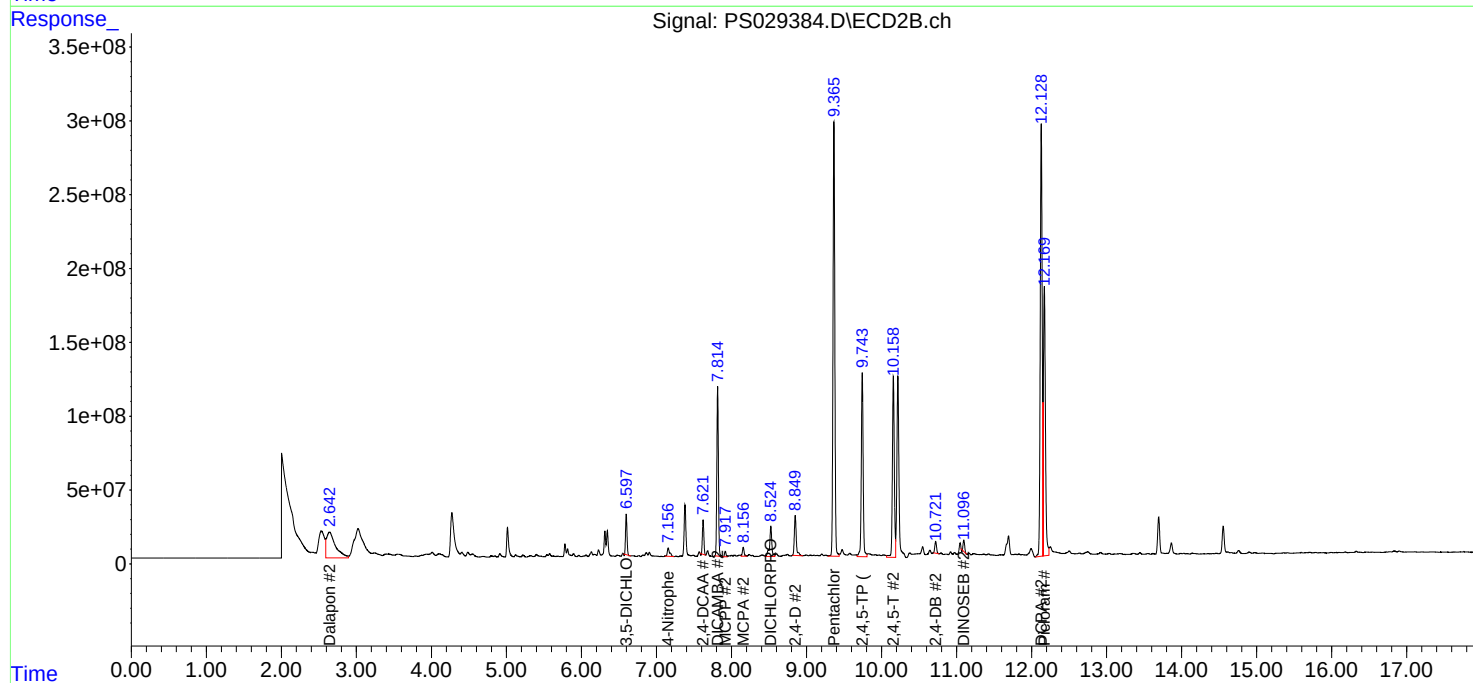
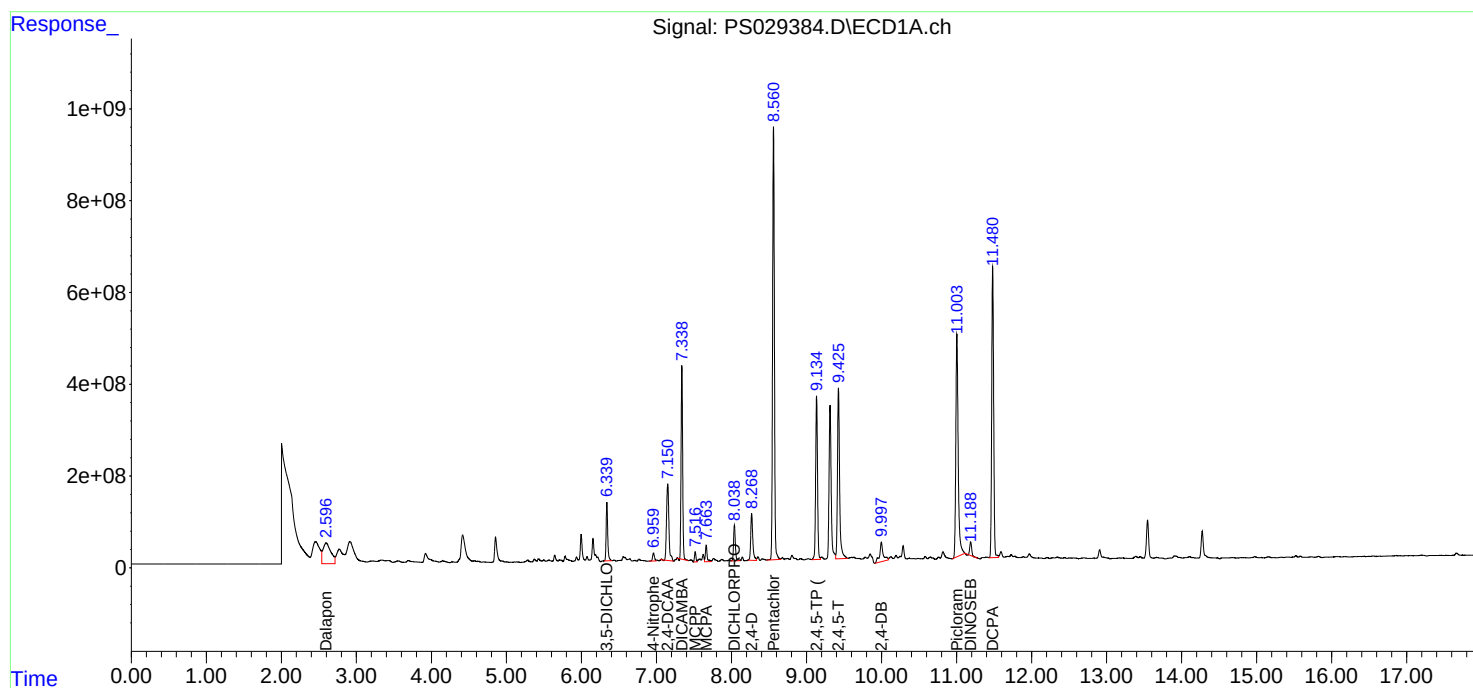
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

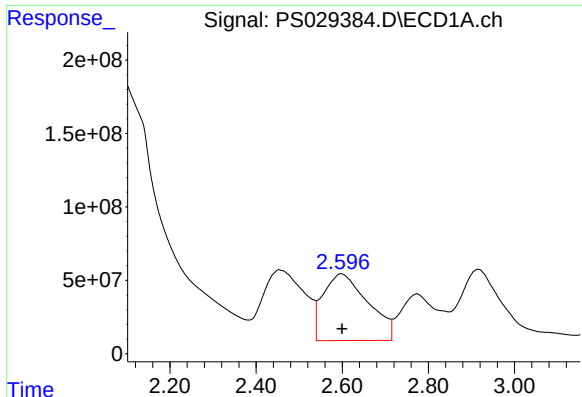
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
Data File : PS029384.D
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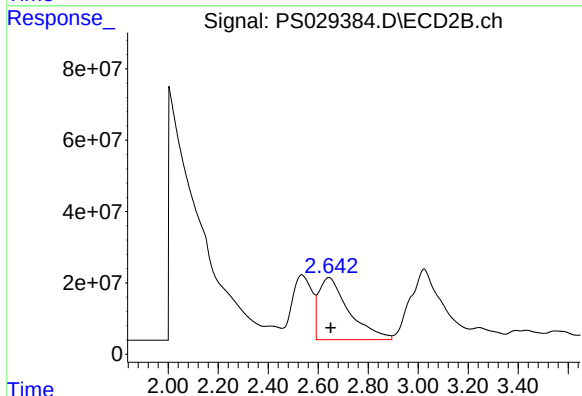




#1 Dalapon

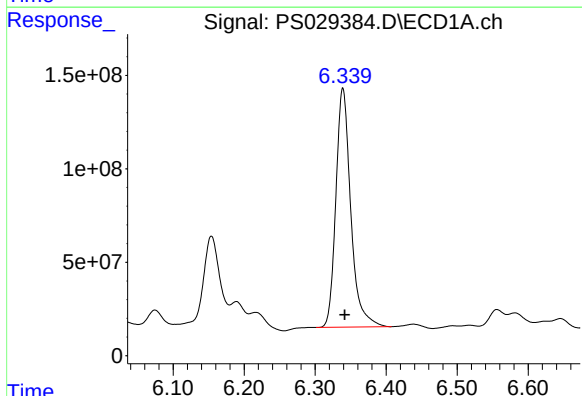
R.T.: 2.597 min
Delta R.T.: -0.003 min
Response: 3277532129
Conc: 593.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMS



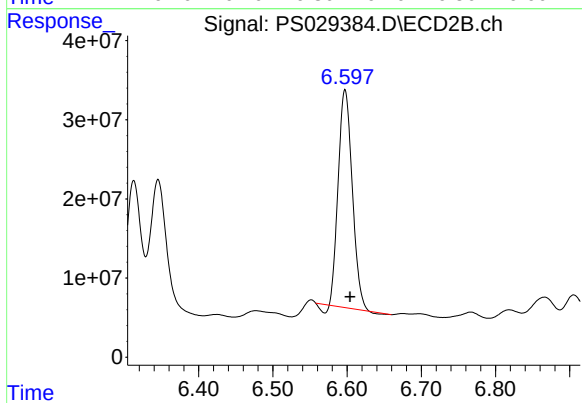
#1 Dalapon

R.T.: 2.642 min
Delta R.T.: -0.009 min
Response: 1448152128
Conc: 684.02 ng/ml



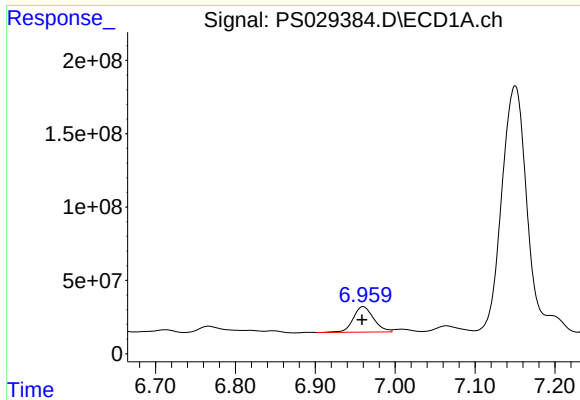
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 1862888394
Conc: 318.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

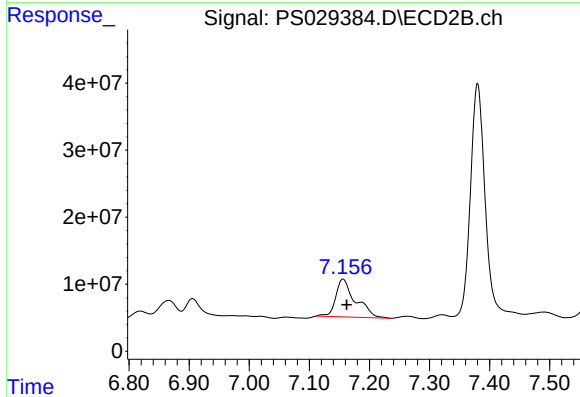
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 356641923
Conc: 251.85 ng/ml



#3 4-Nitrophenol

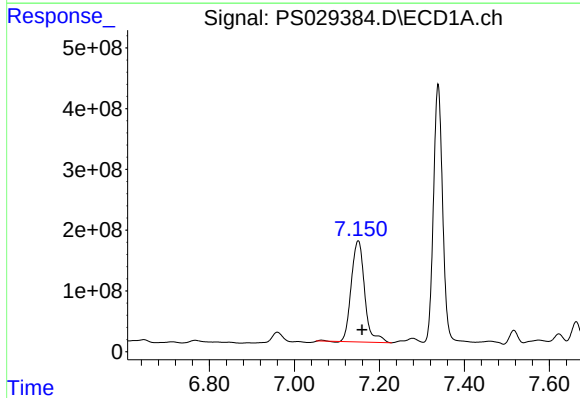
R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 309437458
Conc: 132.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMS



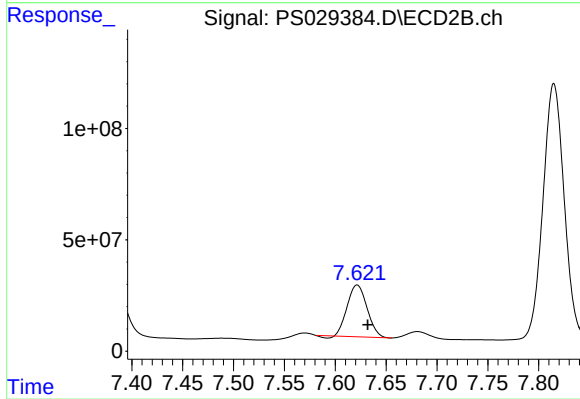
#3 4-Nitrophenol

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 127284428
Conc: 159.59 ng/ml



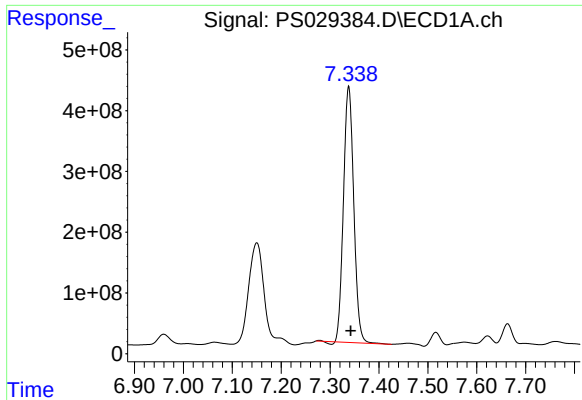
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: -0.010 min
Response: 3653833313
Conc: 886.73 ng/ml



#4 2,4-DCAA

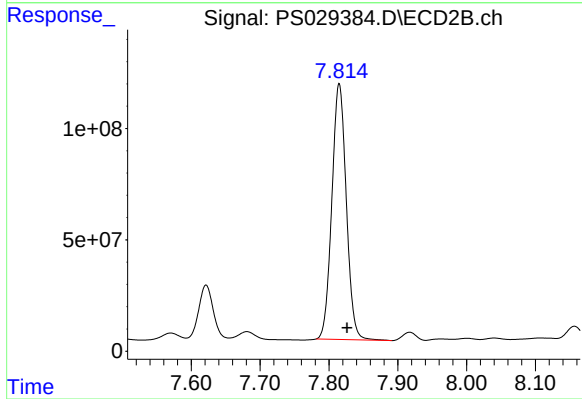
R.T.: 7.622 min
Delta R.T.: -0.010 min
Response: 311602082
Conc: 331.37 ng/ml



#5 DICAMBA

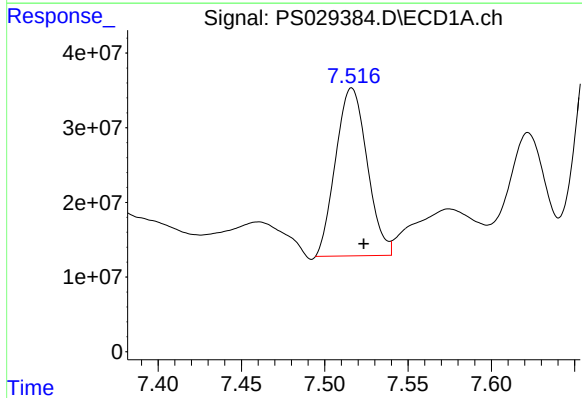
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 6147268421
Conc: 353.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMS



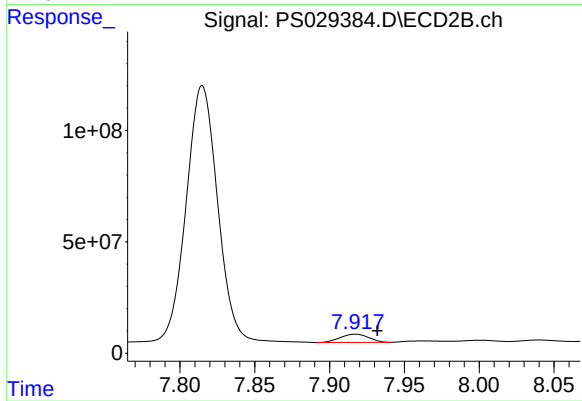
#5 DICAMBA

R.T.: 7.815 min
Delta R.T.: -0.011 min
Response: 1673321443
Conc: 324.73 ng/ml



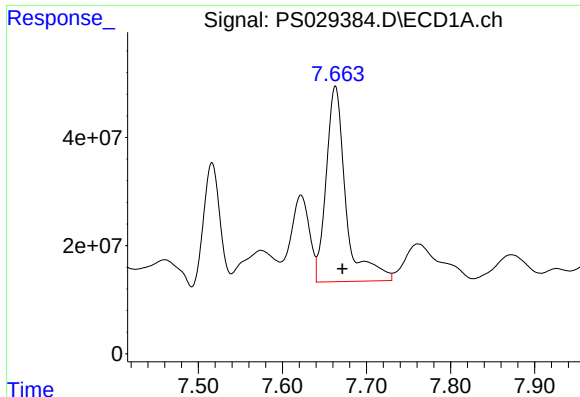
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 295886806
Conc: 24.01 ug/ml



#6 MCP

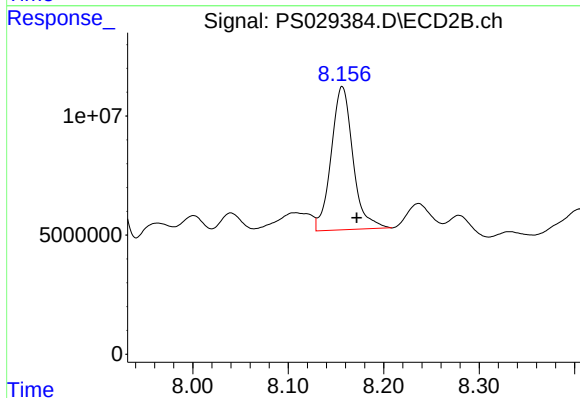
R.T.: 7.917 min
Delta R.T.: -0.015 min
Response: 49712495
Conc: 21.25 ug/ml



#7 MCPA

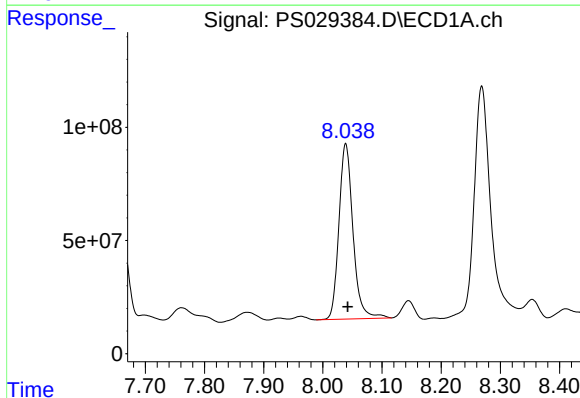
R.T.: 7.663 min
Delta R.T.: -0.009 min
Response: 589477324
Conc: 34.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOILMS



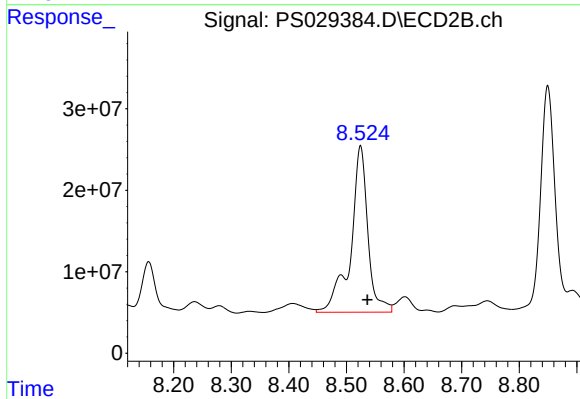
#7 MCPA

R.T.: 8.157 min
Delta R.T.: -0.015 min
Response: 95384168
Conc: 29.90 ug/ml



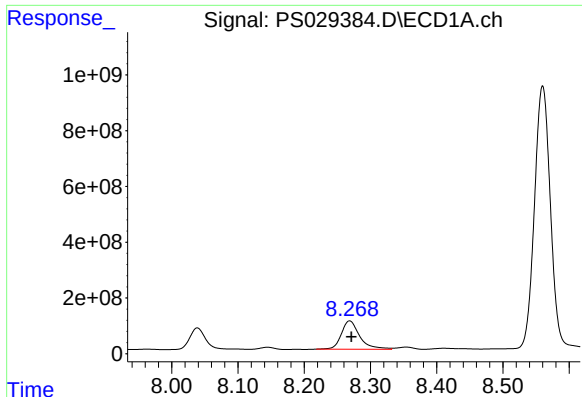
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: -0.003 min
Response: 1279251941
Conc: 278.31 ng/ml



#8 DICHLORPROP

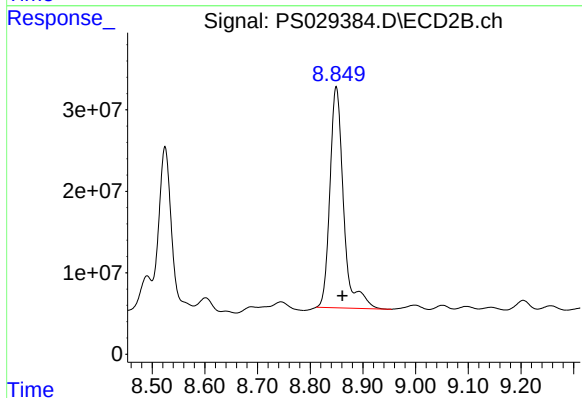
R.T.: 8.524 min
Delta R.T.: -0.012 min
Response: 424572083
Conc: 332.02 ng/ml



#9 2,4-D

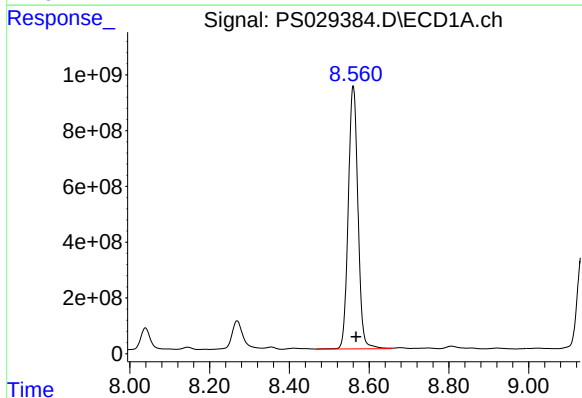
R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 1955731826
Conc: 411.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMS



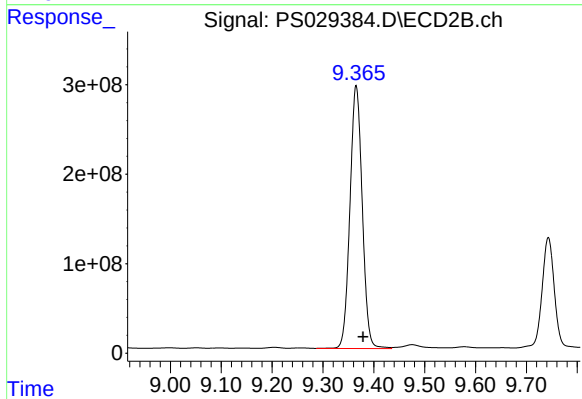
#9 2,4-D

R.T.: 8.850 min
Delta R.T.: -0.012 min
Response: 489461401
Conc: 385.43 ng/ml



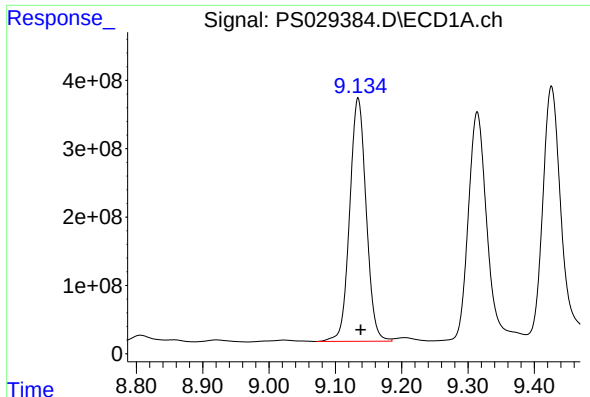
#10 Pentachlorophenol

R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 15872439360
Conc: 271.99 ng/ml



#10 Pentachlorophenol

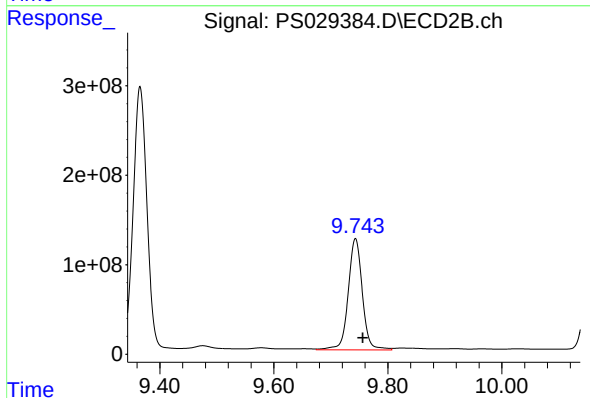
R.T.: 9.365 min
Delta R.T.: -0.013 min
Response: 4939014514
Conc: 214.62 ng/ml



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

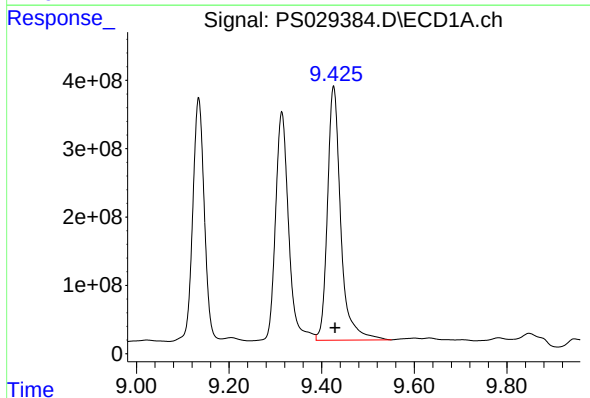
R.T.: 9.134 min
Delta R.T.: -0.004 min
Response: 6150179604
Conc: 250.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMS



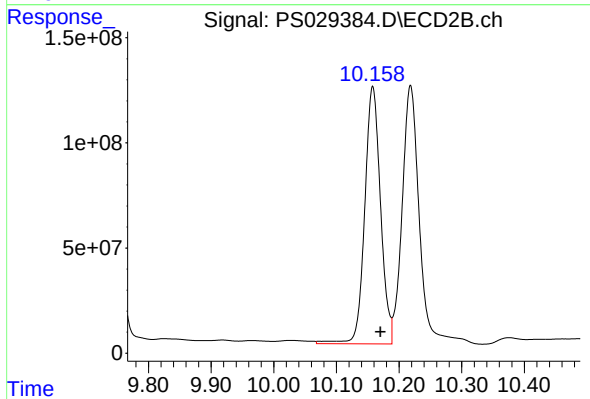
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.013 min
Response: 2143114064
Conc: 237.16 ng/ml



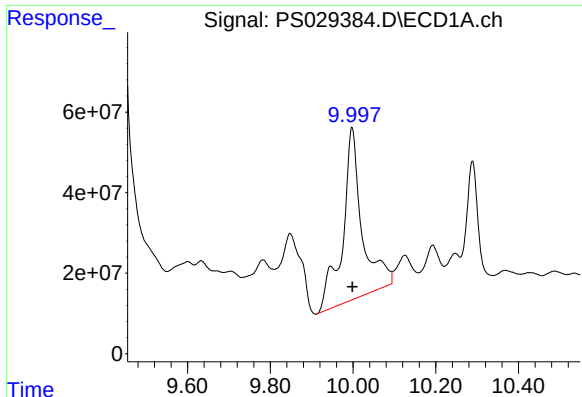
#12 2,4,5-T

R.T.: 9.426 min
Delta R.T.: -0.003 min
Response: 7402250401
Conc: 290.41 ng/ml



#12 2,4,5-T

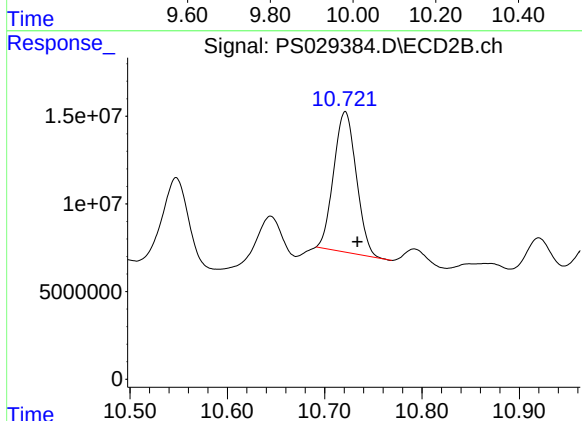
R.T.: 10.158 min
Delta R.T.: -0.012 min
Response: 2150339878
Conc: 261.91 ng/ml



#13 2,4-DB

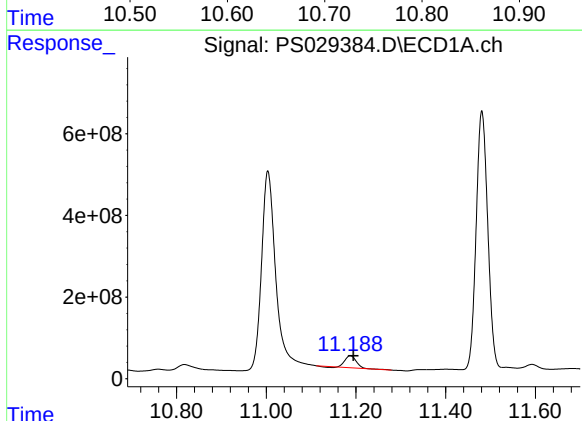
R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 1397806618
Conc: 334.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMS



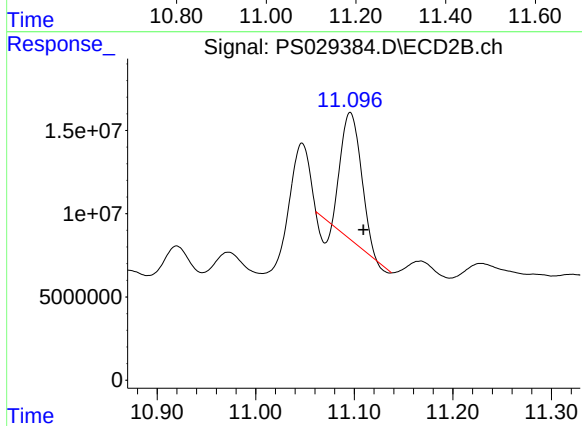
#13 2,4-DB

R.T.: 10.721 min
Delta R.T.: -0.013 min
Response: 129420947
Conc: 169.05 ng/ml



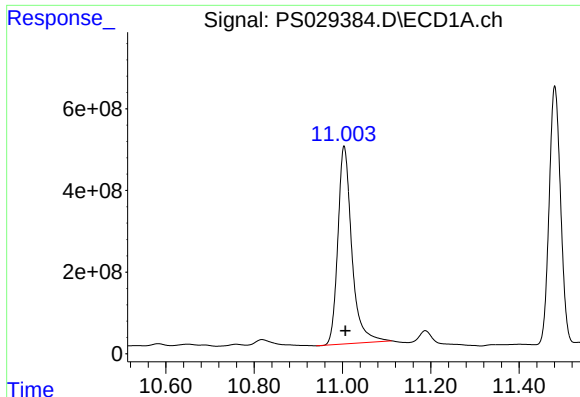
#14 DINOSEB

R.T.: 11.188 min
Delta R.T.: -0.007 min
Response: 472032345
Conc: 28.38 ng/ml



#14 DINOSEB

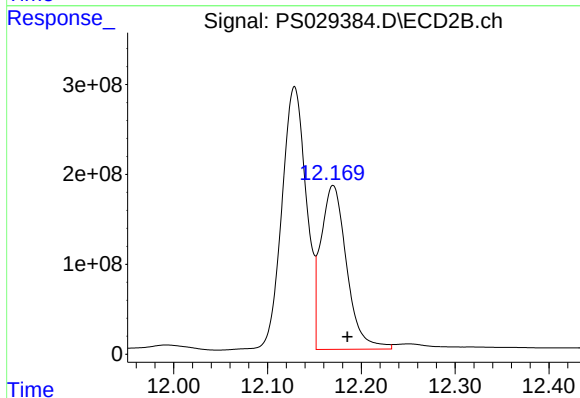
R.T.: 11.096 min
Delta R.T.: -0.013 min
Response: 100178516
Conc: 16.53 ng/ml



#15 Picloram

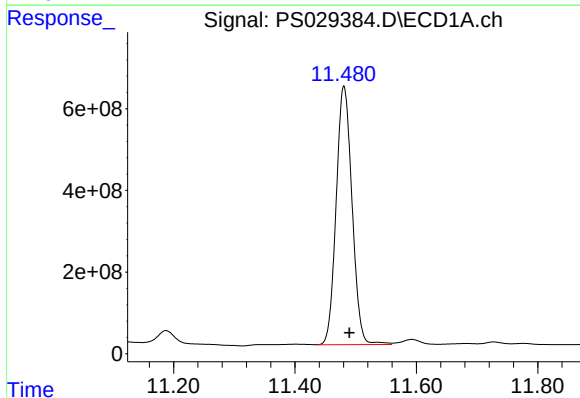
R.T.: 11.004 min
Delta R.T.: -0.003 min
Response: 10599004246
Conc: 347.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
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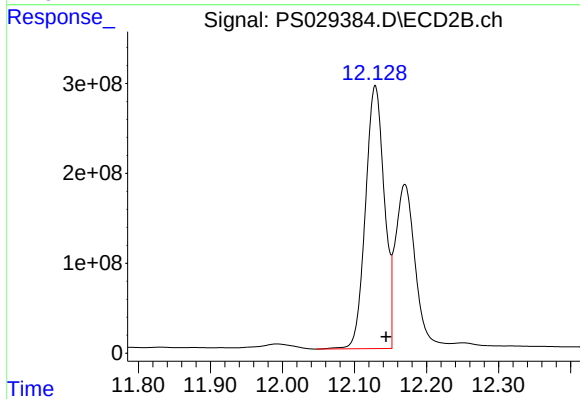
#15 Picloram

R.T.: 12.170 min
Delta R.T.: -0.015 min
Response: 3480237175
Conc: 301.00 ng/ml



#16 DCPA

R.T.: 11.481 min
Delta R.T.: -0.009 min
Response: 11500529305
Conc: 383.31 ng/ml



#16 DCPA

R.T.: 12.129 min
Delta R.T.: -0.015 min
Response: 5320296192
Conc: 449.48 ng/ml