

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 18:04
 Operator : AR\AJ
 Sample : P2883-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 Soil/Gravel-SPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:40:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.219	7.759	1050.3E6	462.5E6	412.726	199.772 #
Target Compounds							
1) T	Dalapon	2.623	2.701	4226.4E6	1133.1E6	1195.264	255.936 #
2) T	3,5-DICHL...	6.396	6.709	582.7E6	441.2E6	144.699	131.341
3) T	4-Nitroph...	7.025	7.286	173.6E6	198.0E6	98.218	119.186
5) T	DICAMBA	7.409	7.958	1761.7E6	1690.4E6	164.744	164.885
6) T	MCPD	7.586	8.055	96085561	67247328	13.282	9.159 #
7) T	MCPA	7.732	8.298	160.6E6	133.8E6	15.521	12.853
8) T	DICHLORPROP	8.108	8.672	337.6E6	297.2E6	122.701	112.388
9) T	2,4-D	8.334	9.002	789.7E6	546.9E6	265.735	190.214 #
10) T	Pentachlo...	8.631	9.530	2875.9E6	2874.9E6	74.666	76.117
11) T	2,4,5-TP ...	9.207	9.904	1533.0E6	2006.0E6	102.697	130.741 #
12) T	2,4,5-T	9.496	10.324	1884.6E6	2133.5E6	124.809	136.972
13) T	2,4-DB	10.068	10.888	258.0E6	216.2E6	120.868	108.758
14) T	DINOSEB	11.268	11.268	157.1E6	154.6E6	14.628	14.476
15) T	Picloram	11.080	12.362	3821.9E6	4153.4E6	181.822	177.048
16) T	DCPA	11.560	12.309	3613.4E6	4322.5E6	190.664	233.027

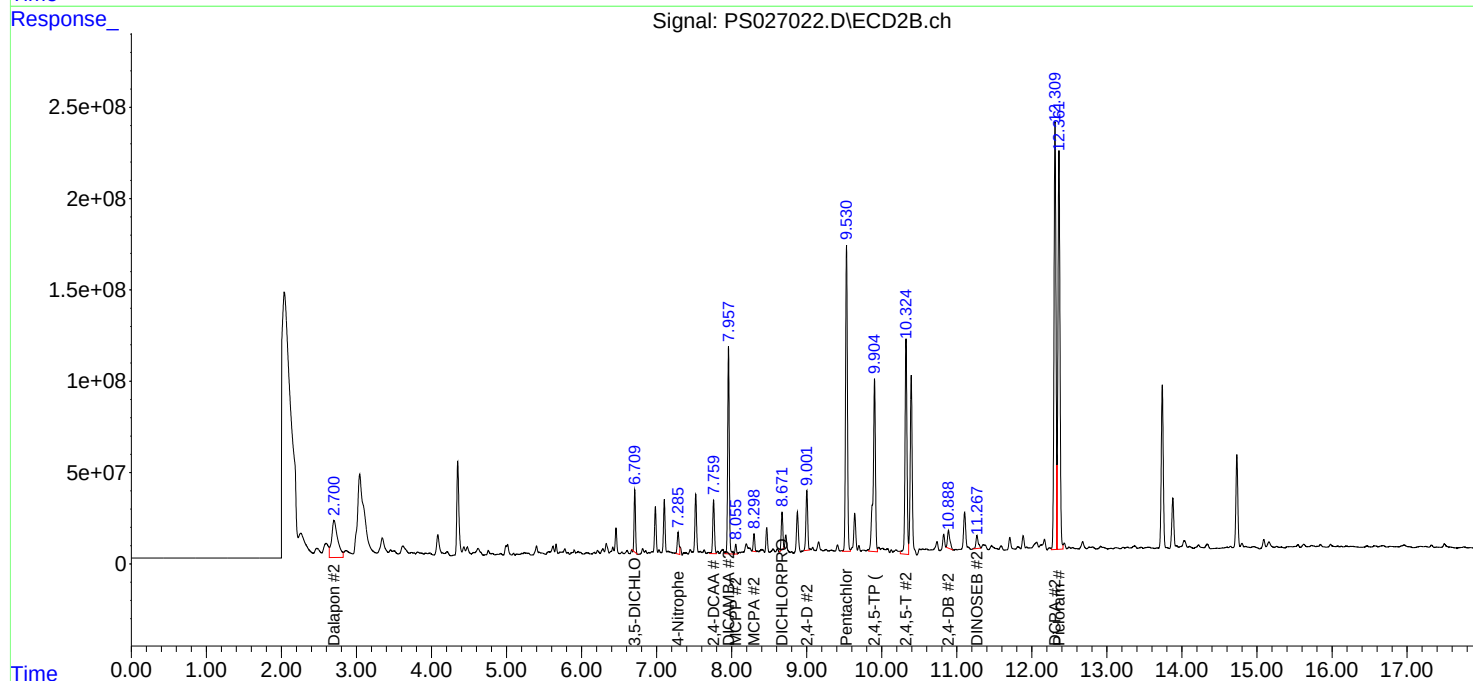
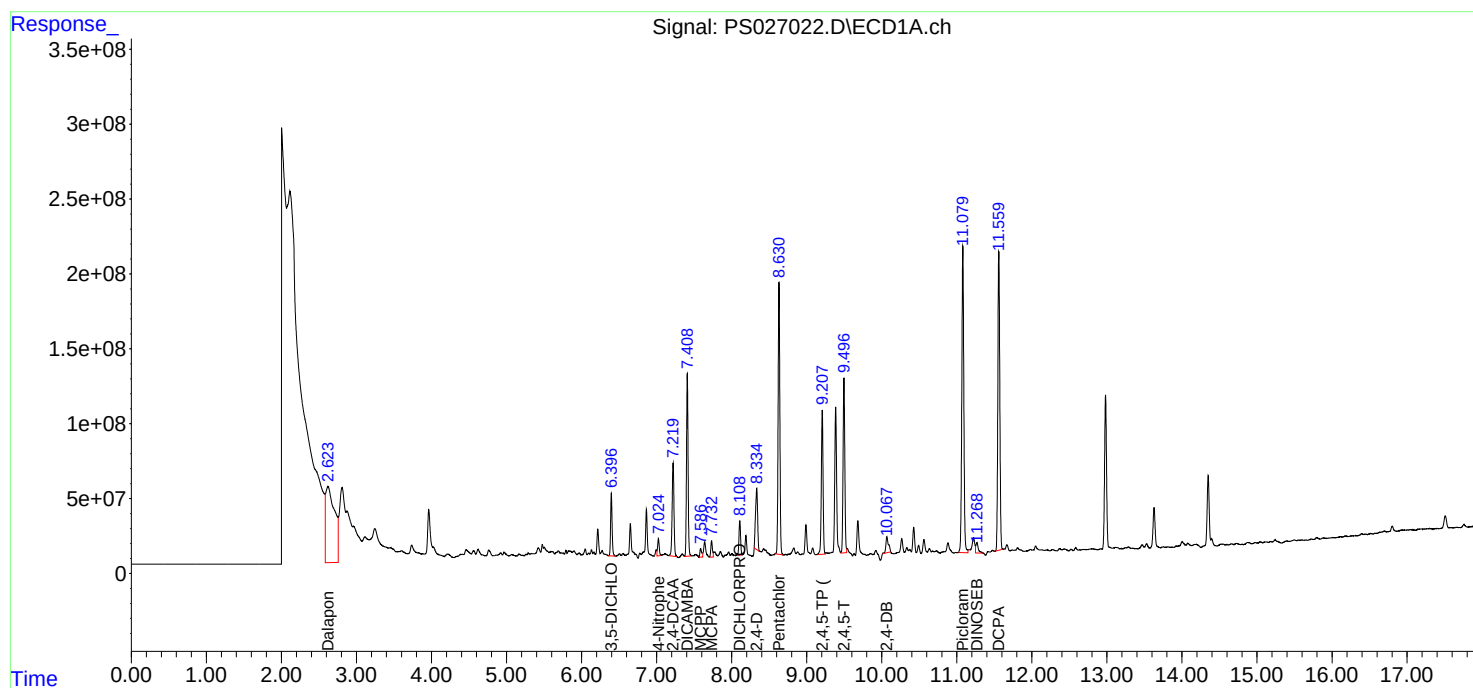
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

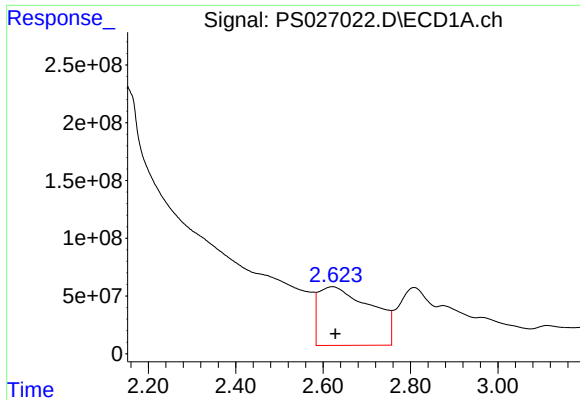
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
Data File : PS027022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : P2883-01MS
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ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:40:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
Quant Title : 8080.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

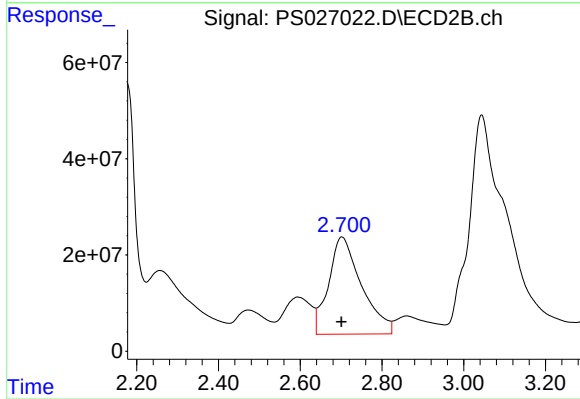




#1 Dalapon

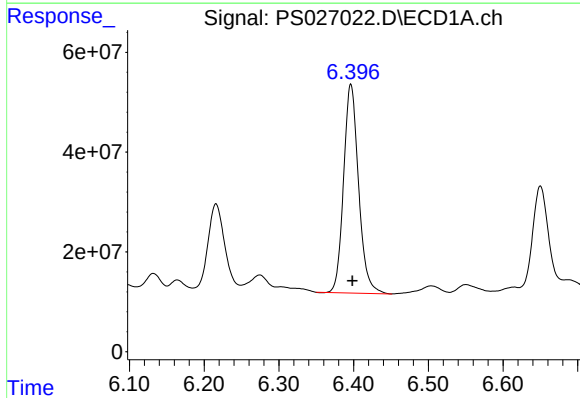
R.T.: 2.623 min
Delta R.T.: -0.005 min
Response: 4226440987
Conc: 1195.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
Soil/Gravel-SPMS



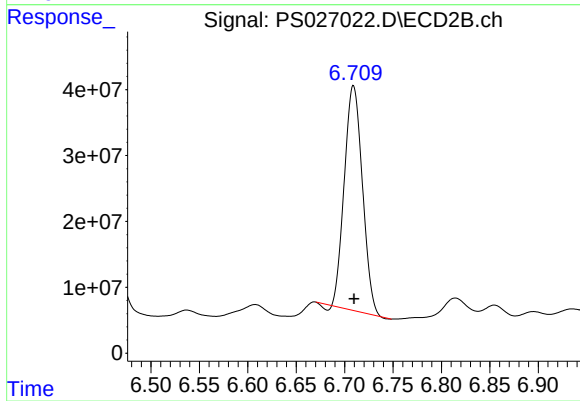
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 1133123038
Conc: 255.94 ng/ml



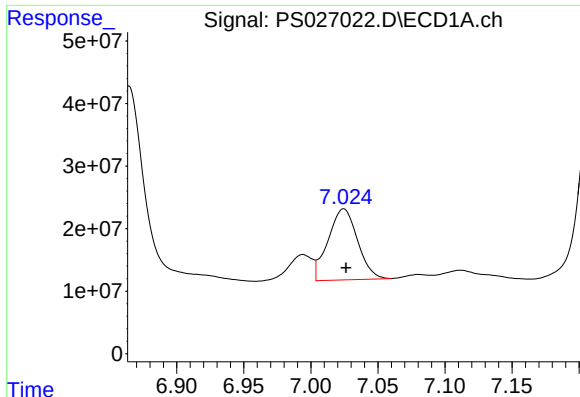
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 582673181
Conc: 144.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

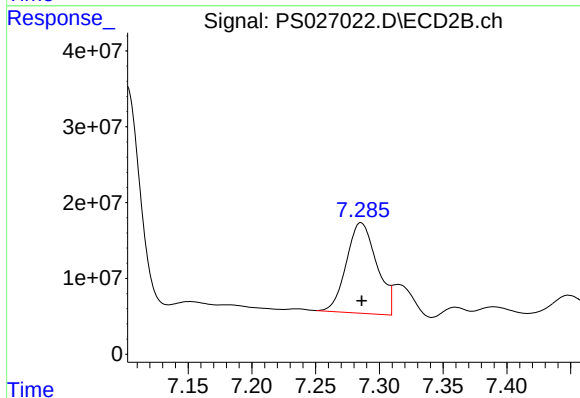
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 441221698
Conc: 131.34 ng/ml



#3 4-Nitrophenol

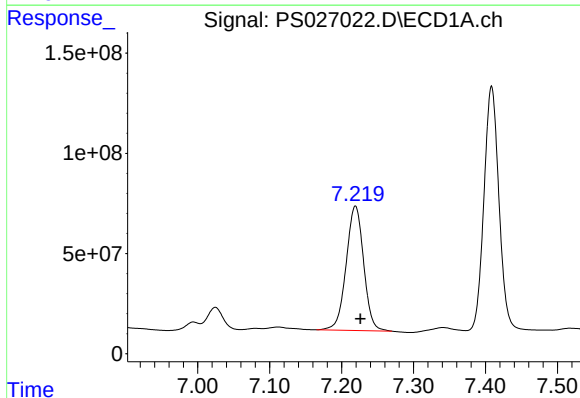
R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 173580423
Conc: 98.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
Soil/Gravel-SPMS



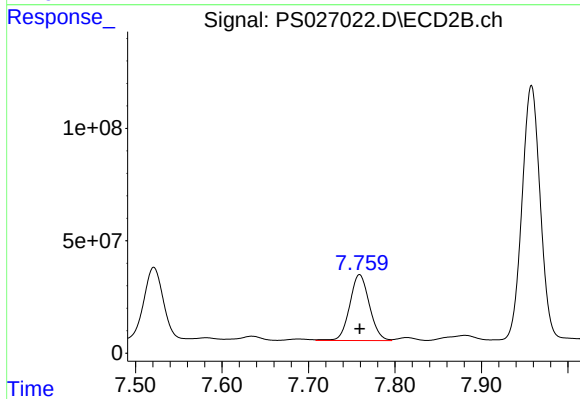
#3 4-Nitrophenol

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 198030564
Conc: 119.19 ng/ml



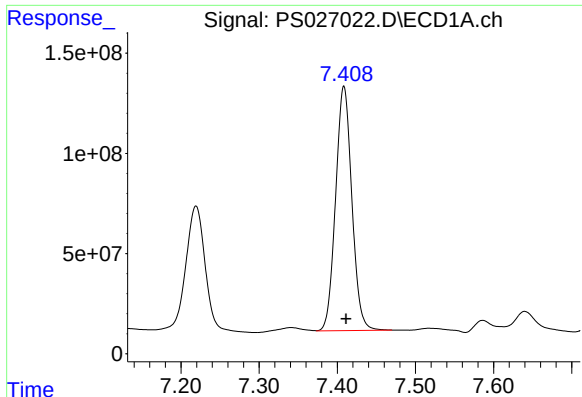
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 1050329965
Conc: 412.73 ng/ml



#4 2,4-DCAA

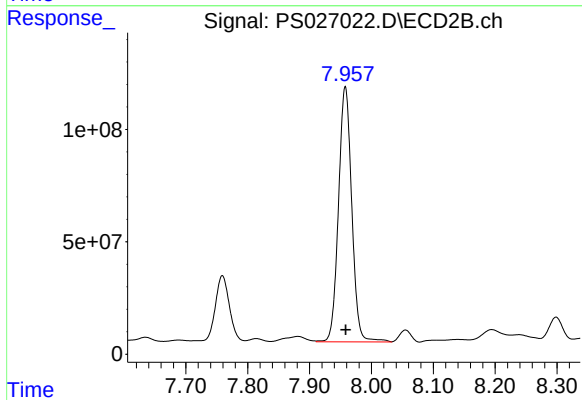
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 462499427
Conc: 199.77 ng/ml



#5 DICAMBA

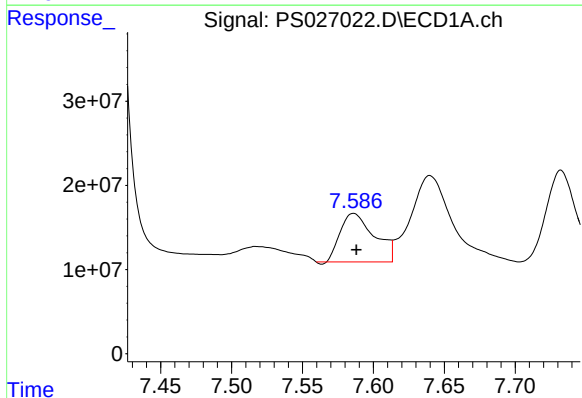
R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 1761723298
Conc: 164.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
Soil/Gravel-SPMS



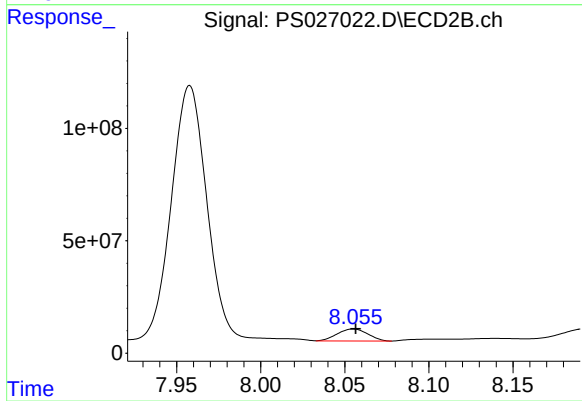
#5 DICAMBA

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1690360031
Conc: 164.88 ng/ml



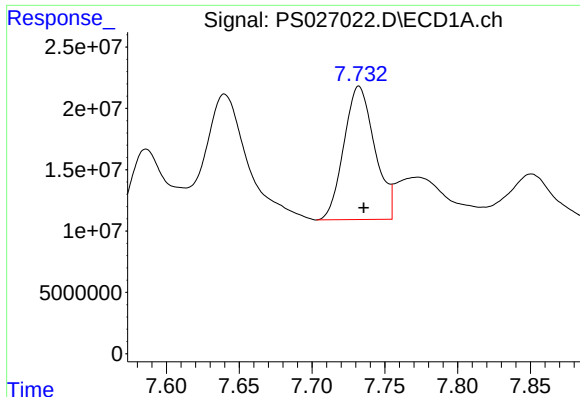
#6 MCP

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 96085561
Conc: 13.28 ug/ml



#6 MCP

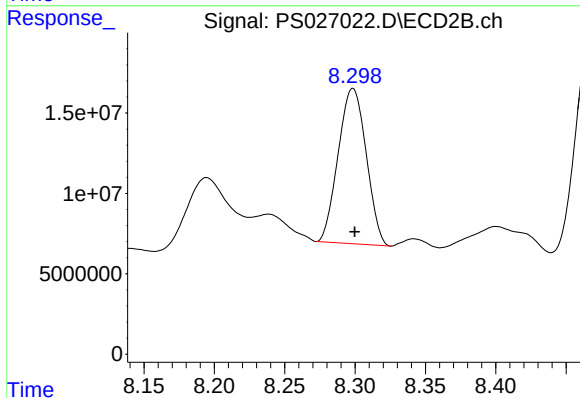
R.T.: 8.055 min
Delta R.T.: -0.001 min
Response: 67247328
Conc: 9.16 ug/ml



#7 MCPA

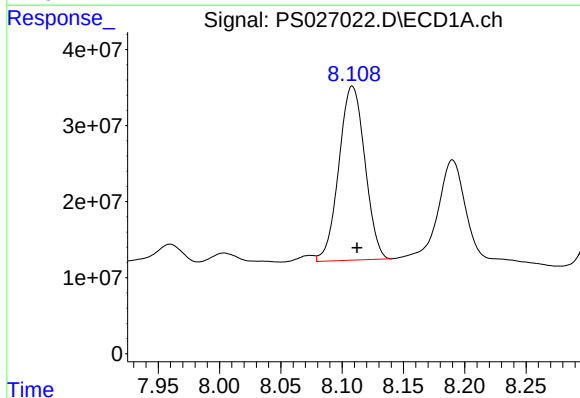
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 160624818
Conc: 15.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
Soil/Gravel-SPMS



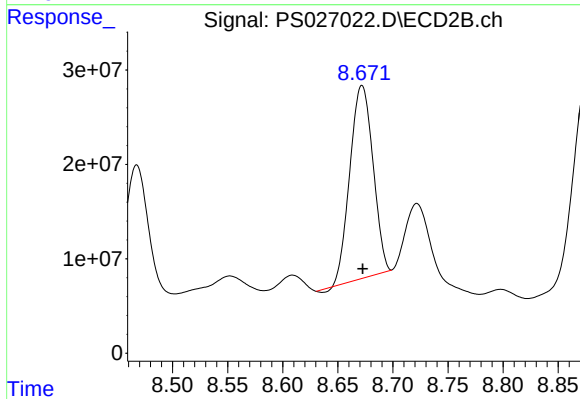
#7 MCPA

R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 133762996
Conc: 12.85 ug/ml



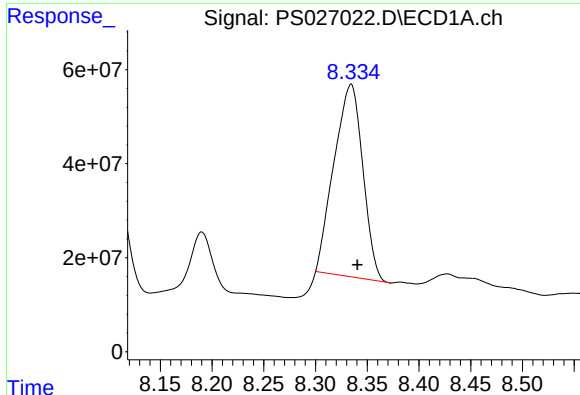
#8 DICHLORPROP

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 337638383
Conc: 122.70 ng/ml



#8 DICHLORPROP

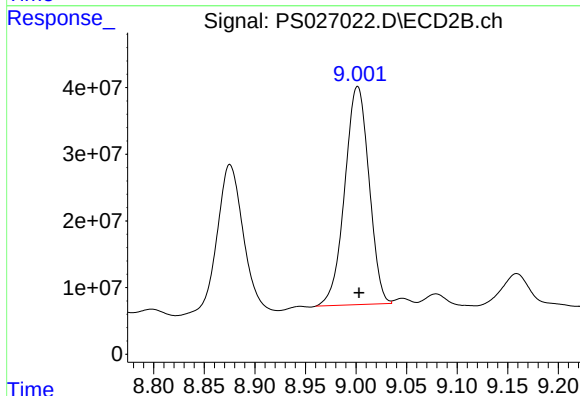
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 297228195
Conc: 112.39 ng/ml



#9 2,4-D

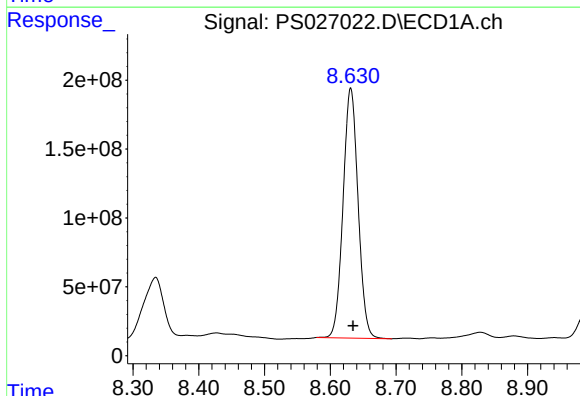
R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 789704674
Conc: 265.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
Soil/Gravel-SPMS



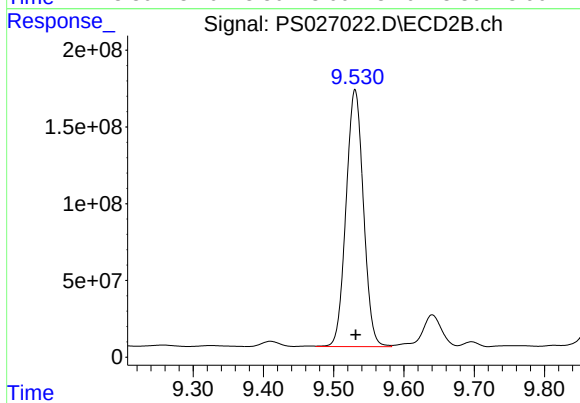
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: -0.001 min
Response: 546853116
Conc: 190.21 ng/ml



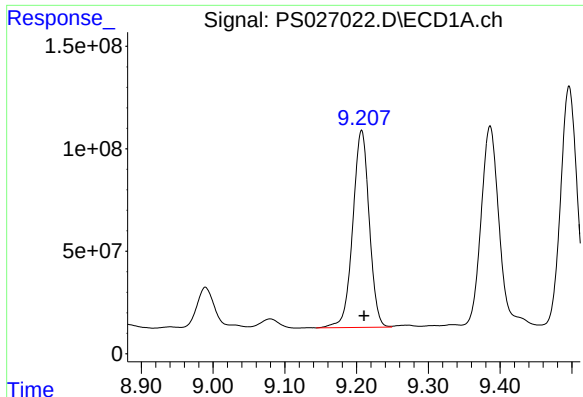
#10 Pentachlorophenol

R.T.: 8.631 min
Delta R.T.: -0.004 min
Response: 2875937206
Conc: 74.67 ng/ml



#10 Pentachlorophenol

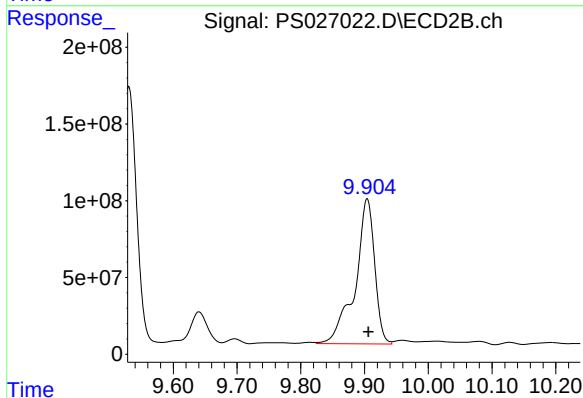
R.T.: 9.530 min
Delta R.T.: -0.001 min
Response: 2874865301
Conc: 76.12 ng/ml



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

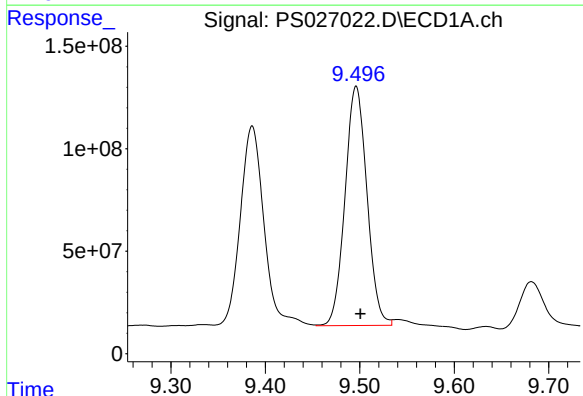
R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 1532955085
Conc: 102.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
Soil/Gravel-SPMS



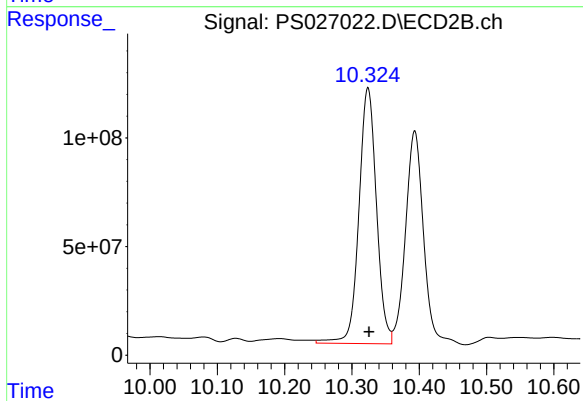
#11 2,4,5-TP (SILVEX)

R.T.: 9.904 min
Delta R.T.: -0.002 min
Response: 2005983628
Conc: 130.74 ng/ml



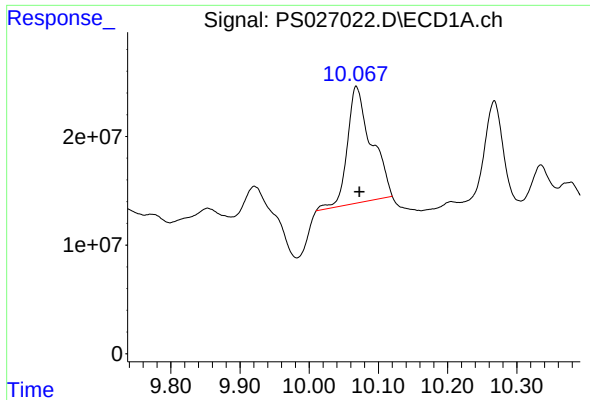
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 1884612940
Conc: 124.81 ng/ml



#12 2,4,5-T

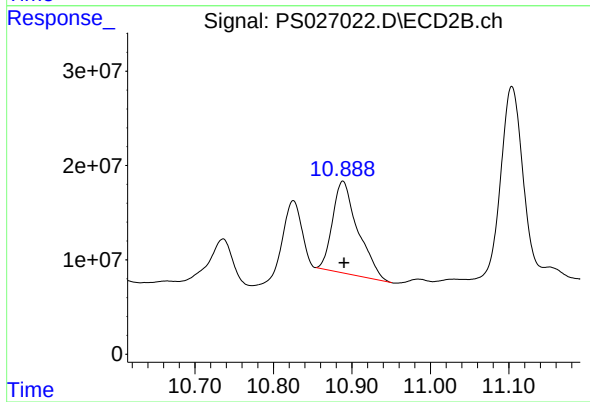
R.T.: 10.324 min
Delta R.T.: -0.002 min
Response: 2133542011
Conc: 136.97 ng/ml



#13 2,4-DB

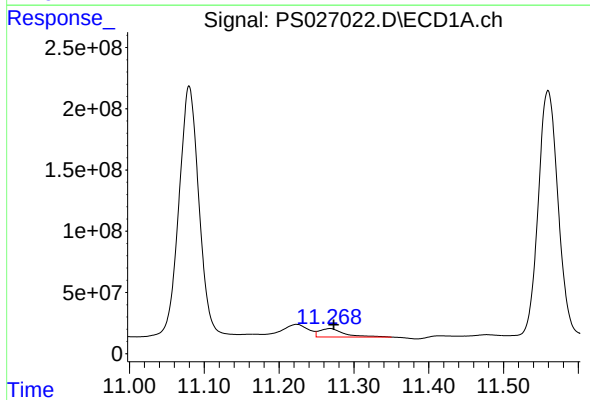
R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 258003210
Conc: 120.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
Soil/Gravel-SPMS



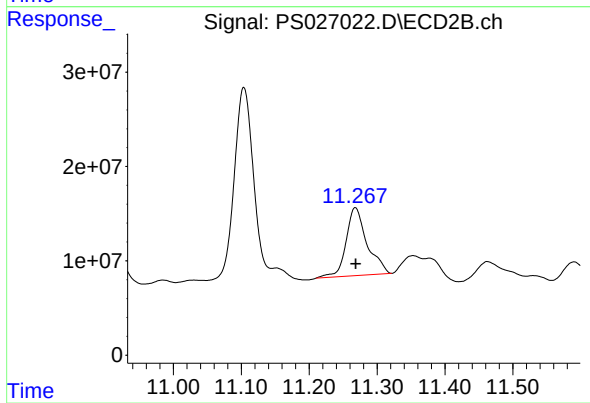
#13 2,4-DB

R.T.: 10.888 min
Delta R.T.: -0.002 min
Response: 216220110
Conc: 108.76 ng/ml



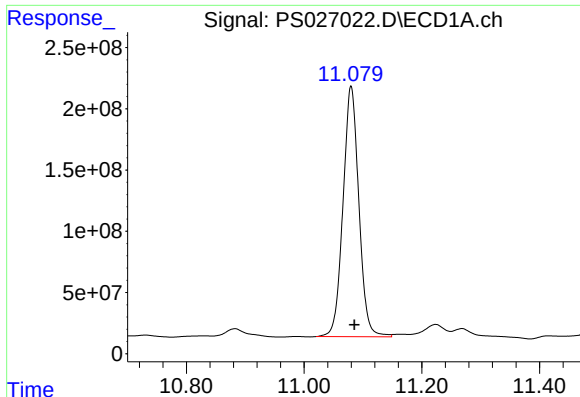
#14 DINOSEB

R.T.: 11.268 min
Delta R.T.: -0.005 min
Response: 157128077
Conc: 14.63 ng/ml



#14 DINOSEB

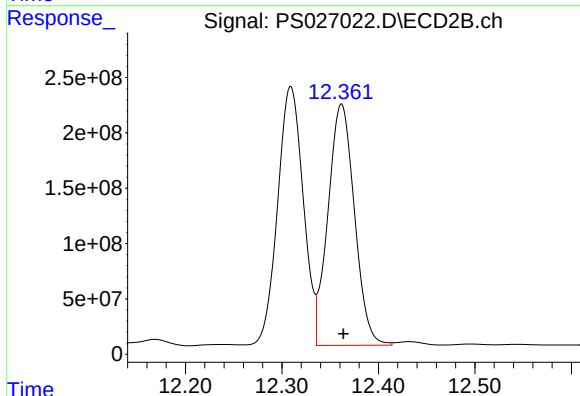
R.T.: 11.268 min
Delta R.T.: 0.000 min
Response: 154568021
Conc: 14.48 ng/ml



#15 Picloram

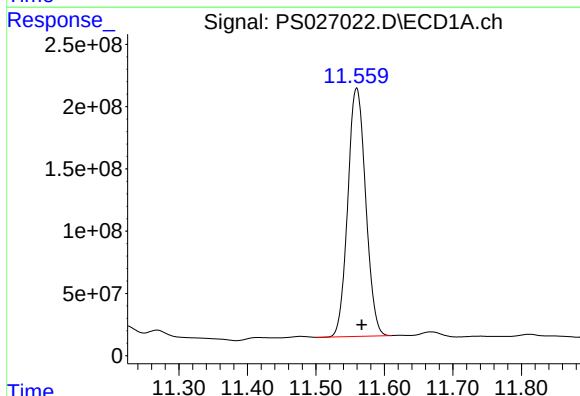
R.T.: 11.080 min
Delta R.T.: -0.006 min
Response: 3821885605
Conc: 181.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
Soil/Gravel-SPMS



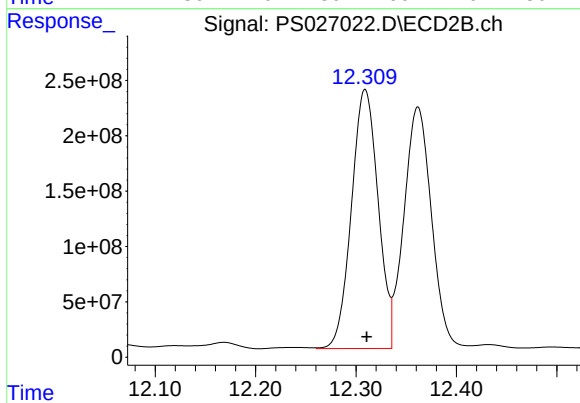
#15 Picloram

R.T.: 12.362 min
Delta R.T.: -0.002 min
Response: 4153435126
Conc: 177.05 ng/ml



#16 DCPA

R.T.: 11.560 min
Delta R.T.: -0.008 min
Response: 3613430753
Conc: 190.66 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: -0.002 min
Response: 4322474937
Conc: 233.03 ng/ml