

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022422\
 Data File : PS018424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 19:06
 Operator : AJ\MA
 Sample : N1650-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SW-SURFICIAL-SOIL-(SW-SS)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:22:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 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	7.020	6.633	710.0E6	428.8E6	426.696	643.523 #
Target Compounds							
1) T	Dalapon	2.889	2.410	915.1E6	365.7E6	337.381	428.051 #
2) T	3,5-DICHL...	6.266	5.853	1058.1E6	438.0E6	445.403	429.584
3) T	4-Nitroph...	6.902	6.280	206.6E6	199794	240.008	<MDL #
5) T	DICAMBA	7.206	6.788	2821.5E6	1288.5E6	429.177	458.884
6) T	MCPD	7.373	6.881	253.9E6	109.4E6	52.450	48.066
7) T	MCPA	7.520	7.089	279.4E6	175.6E6	39.729	52.419 #
8) T	DICHLORPROP	7.889	7.396	788.4E6	366.9E6	466.146	498.339
9) T	2,4-D	8.116	7.684	972.6E6	423.7E6	476.760	452.631
10) T	Pentachlo...	8.413	8.096	10194.6E6	4237.7E6	430.539	444.616
11) T	2,4,5-TP ...	8.964	8.458	4618.6E6	2224.8E6	485.108	538.886
12) T	2,4,5-T	9.248	8.846	4286.7E6	1945.9E6	426.145	494.352
13) T	2,4-DB	9.795	9.349	750.0E6	2207.7E6	431.587	4086.229 #
14) T	DINOSEB	10.932	9.659	4112.5E6	2648.8E6	529.343	911.179 #
15) T	Picloram	10.765	10.640	5568.3E6	2979.8E6	438.239	515.264
16) T	DCPA	11.203	10.583	5223.9E6	2496.7E6	434.419	502.817

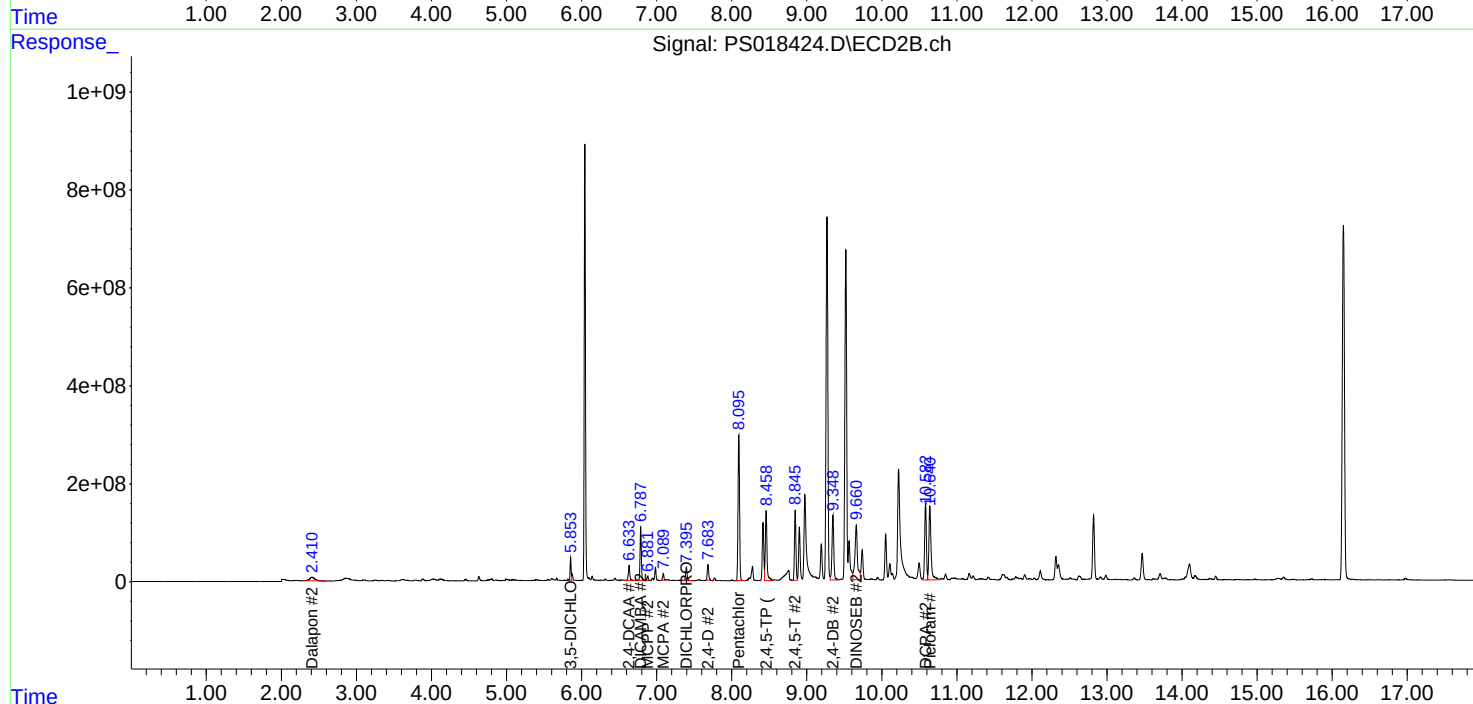
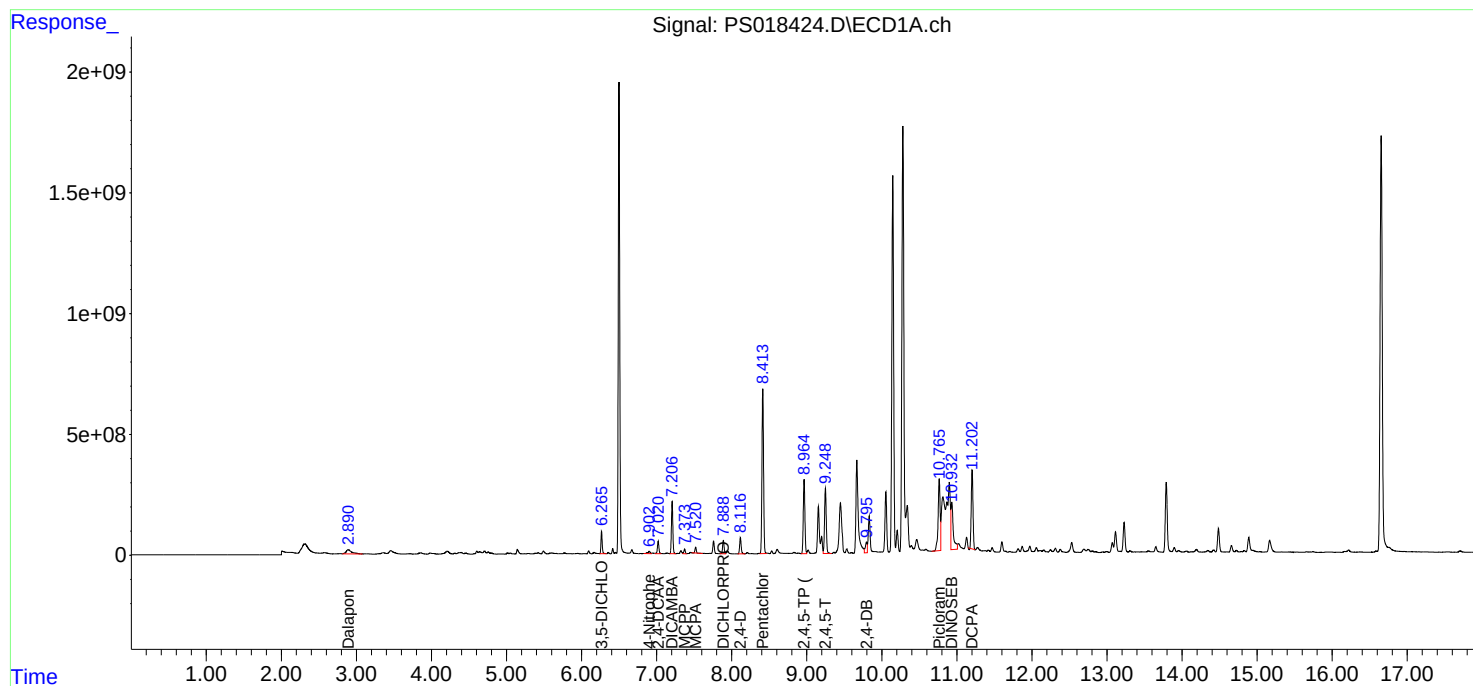
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

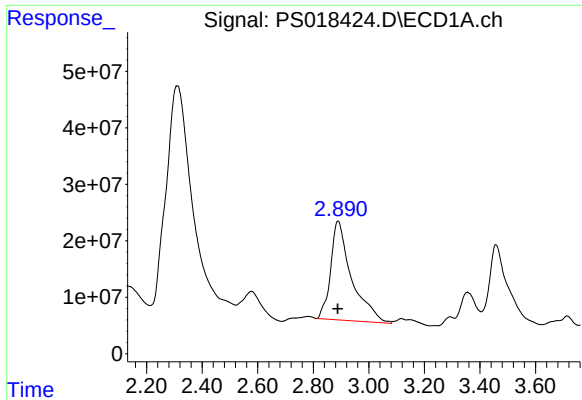
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Data File : PS018424.D
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Acq On : 24 Feb 2022 19:06
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ECD_S
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SW-SURFICIAL-SOIL-(SW-SS)MSD

Integration File signal 1: autoint1.e
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Quant Time: Feb 25 00:22:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
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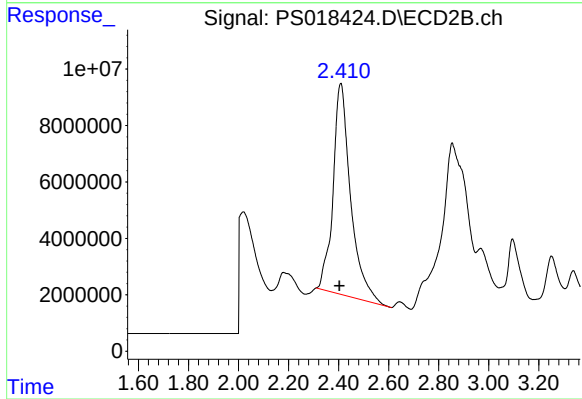




#1 Dalapon

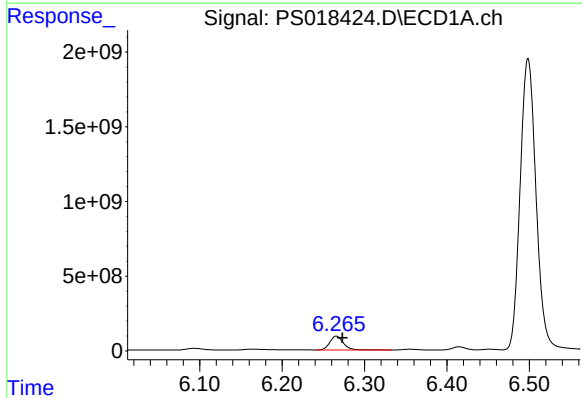
R.T.: 2.889 min
Delta R.T.: 0.001 min
Response: 915149455
Conc: 337.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MSD



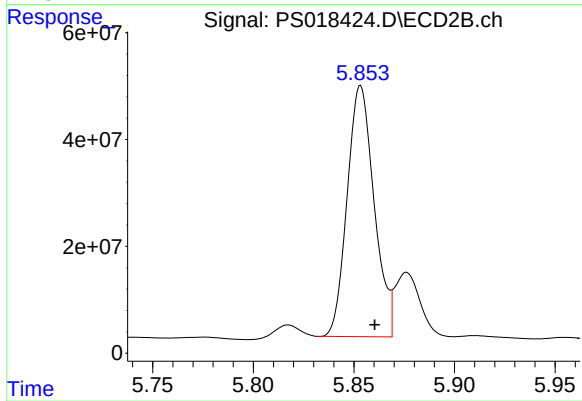
#1 Dalapon

R.T.: 2.410 min
Delta R.T.: 0.006 min
Response: 365745732
Conc: 428.05 ng/ml



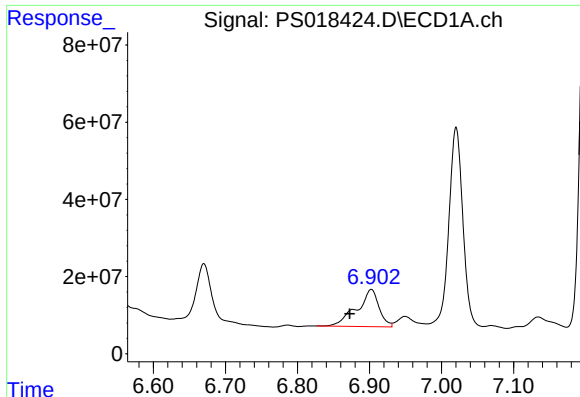
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 1058110572
Conc: 445.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

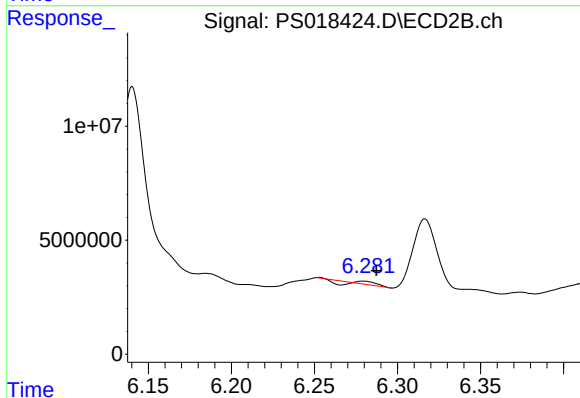
R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 437954510
Conc: 429.58 ng/ml



#3 4-Nitrophenol

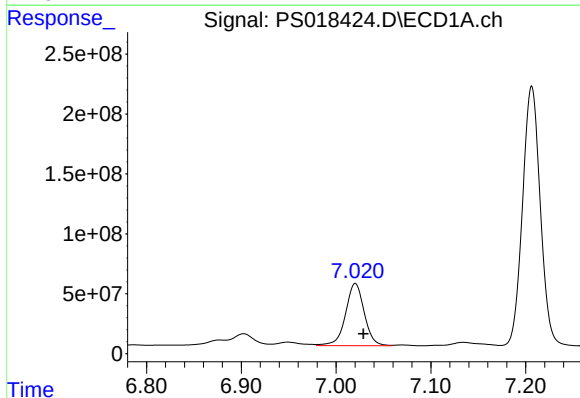
R.T.: 6.902 min
Delta R.T.: 0.030 min
Response: 206619175
Conc: 240.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MSD



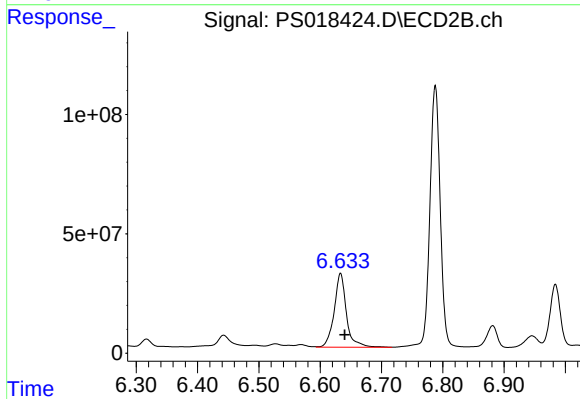
#3 4-Nitrophenol

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 199794
Conc: N.D.



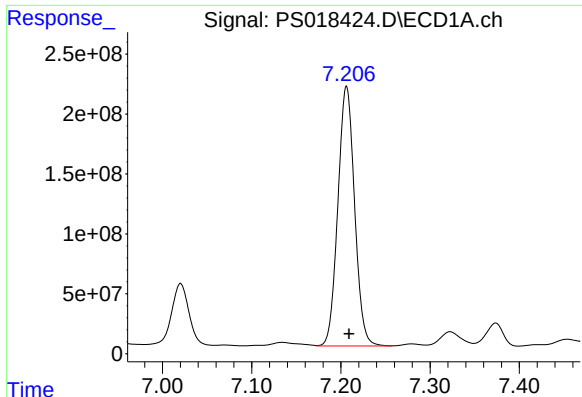
#4 2,4-DCAA

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 710043473
Conc: 426.70 ng/ml



#4 2,4-DCAA

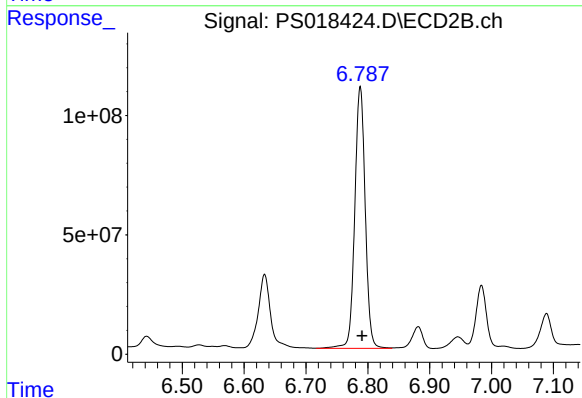
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 428806622
Conc: 643.52 ng/ml



#5 DICAMBA

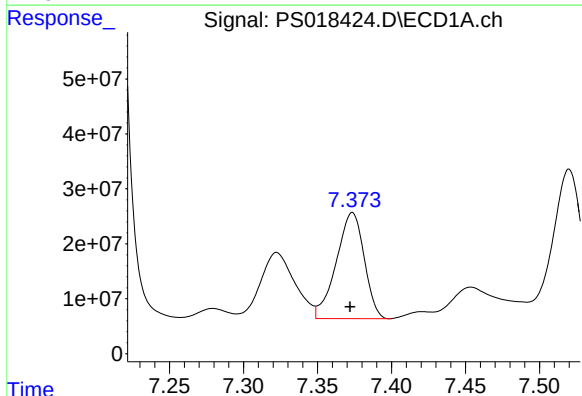
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 2821484643
Conc: 429.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MSD



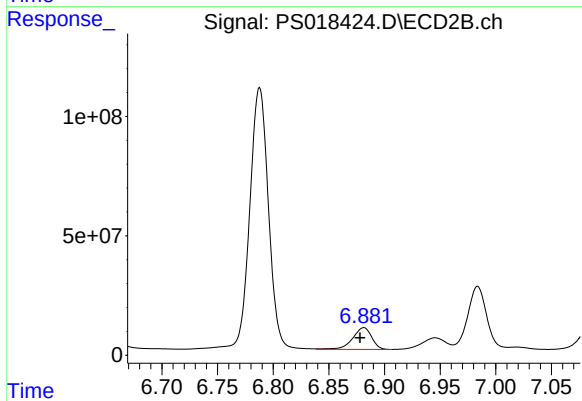
#5 DICAMBA

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 1288549249
Conc: 458.88 ng/ml



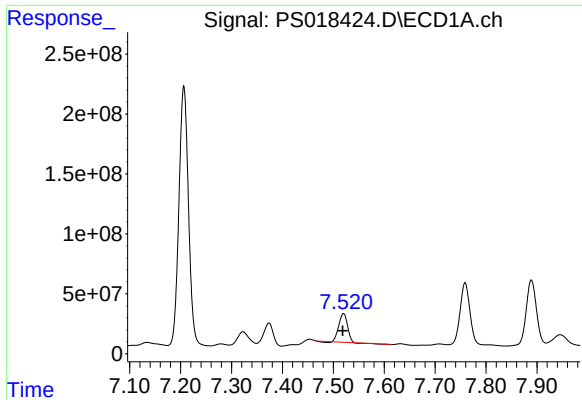
#6 MCP

R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 253883629
Conc: 52.45 ug/ml



#6 MCP

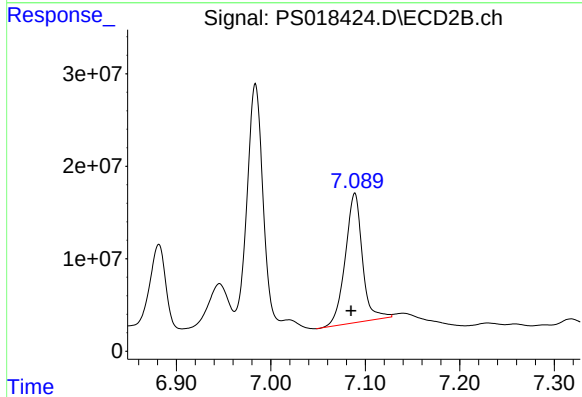
R.T.: 6.881 min
Delta R.T.: 0.003 min
Response: 109355361
Conc: 48.07 ug/ml



#7 MCPA

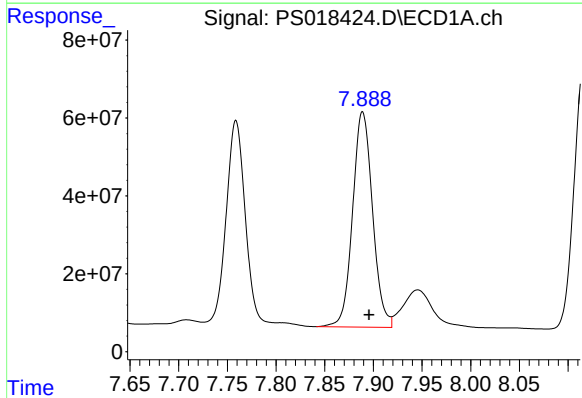
R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 279353155
Conc: 39.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MSD



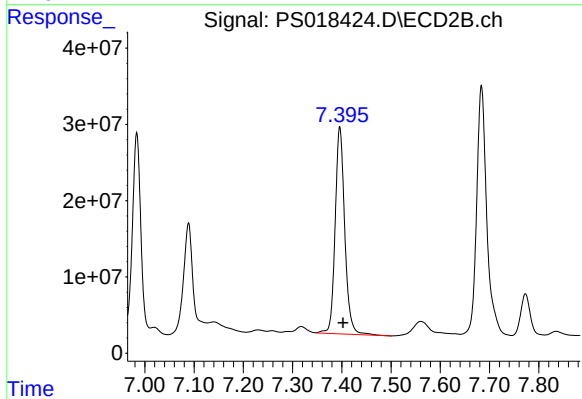
#7 MCPA

R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 175585108
Conc: 52.42 ug/ml



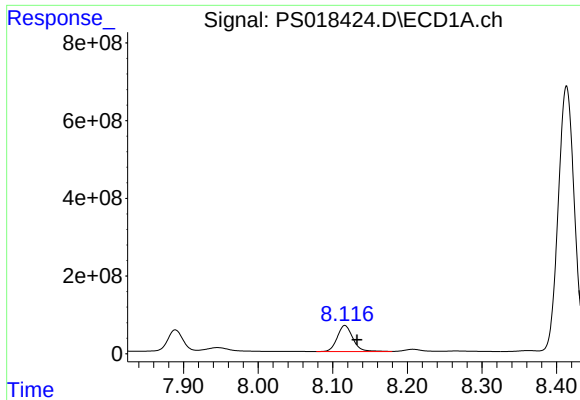
#8 DICHLORPROP

R.T.: 7.889 min
Delta R.T.: -0.007 min
Response: 788364722
Conc: 466.15 ng/ml



#8 DICHLORPROP

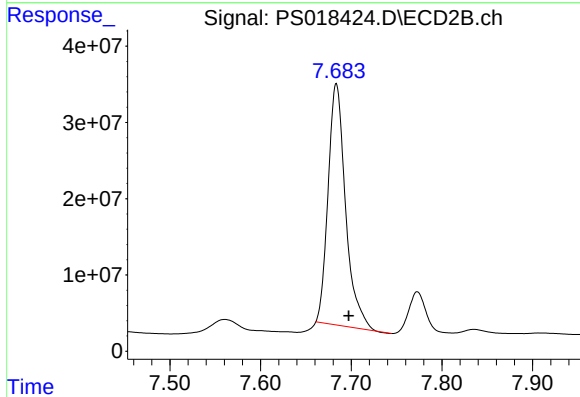
R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 366922019
Conc: 498.34 ng/ml



#9 2,4-D

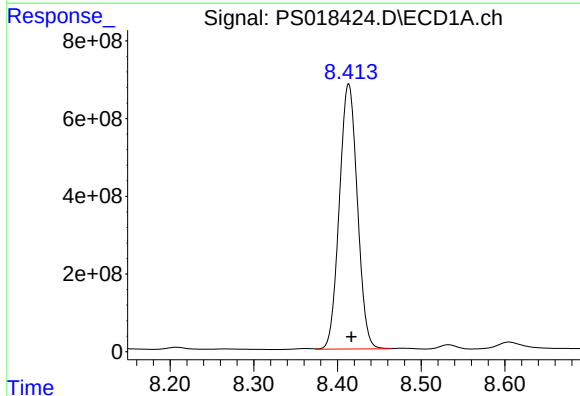
R.T.: 8.116 min
Delta R.T.: -0.016 min
Response: 972560716
Conc: 476.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MSD



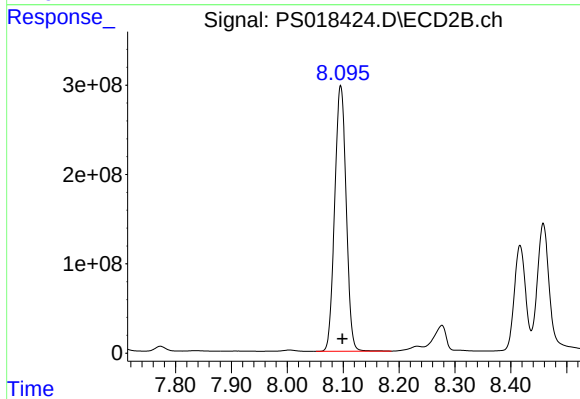
#9 2,4-D

R.T.: 7.684 min
Delta R.T.: -0.014 min
Response: 423706486
Conc: 452.63 ng/ml



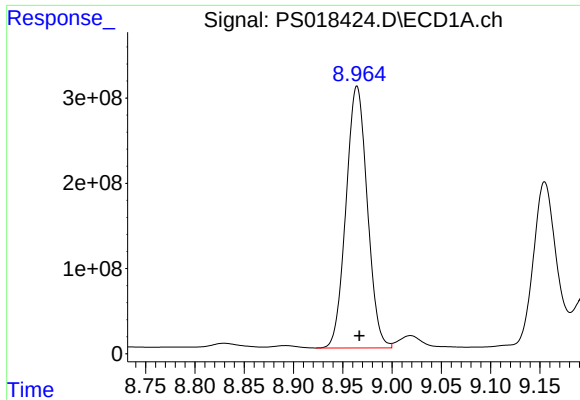
#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 10194628025
Conc: 430.54 ng/ml



#10 Pentachlorophenol

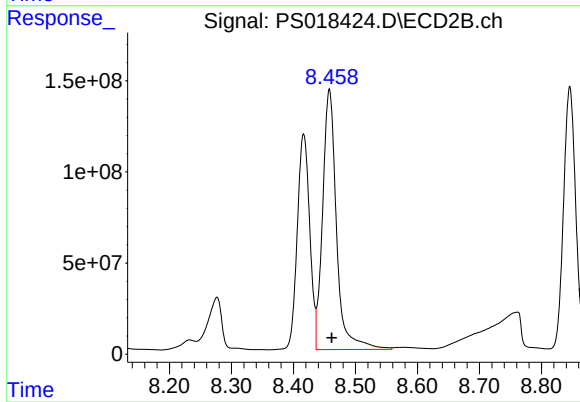
R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 4237699946
Conc: 444.62 ng/ml



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

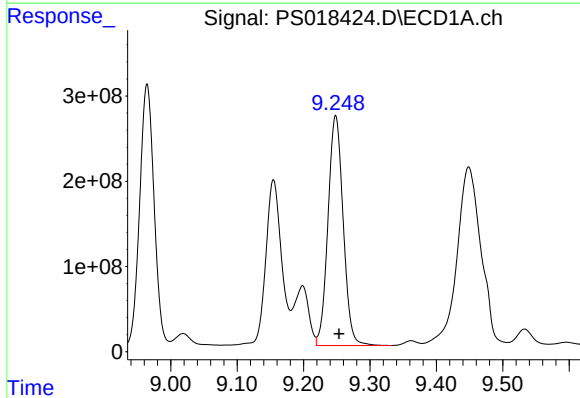
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 4618633607
Conc: 485.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MSD



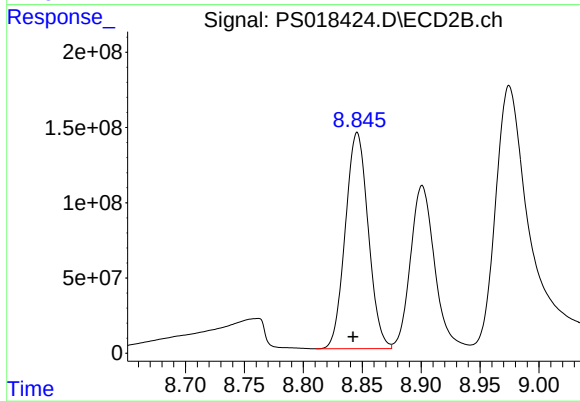
#11 2,4,5-TP (SILVEX)

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 2224839412
Conc: 538.89 ng/ml



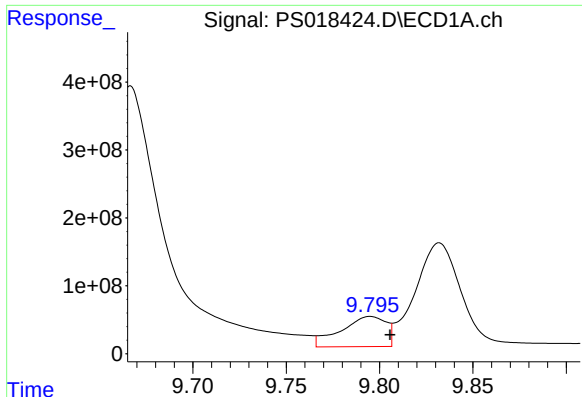
#12 2,4,5-T

R.T.: 9.248 min
Delta R.T.: -0.005 min
Response: 4286701255
Conc: 426.15 ng/ml



#12 2,4,5-T

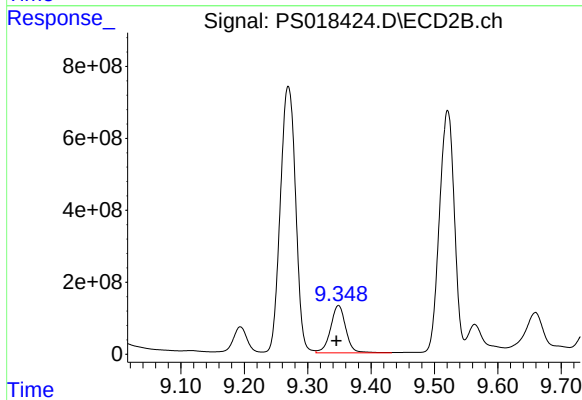
R.T.: 8.846 min
Delta R.T.: 0.004 min
Response: 1945891688
Conc: 494.35 ng/ml



#13 2,4-DB

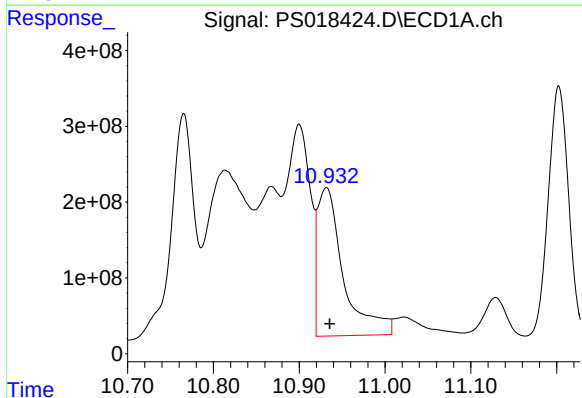
R.T.: 9.795 min
Delta R.T.: -0.011 min
Response: 750013431
Conc: 431.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MSD



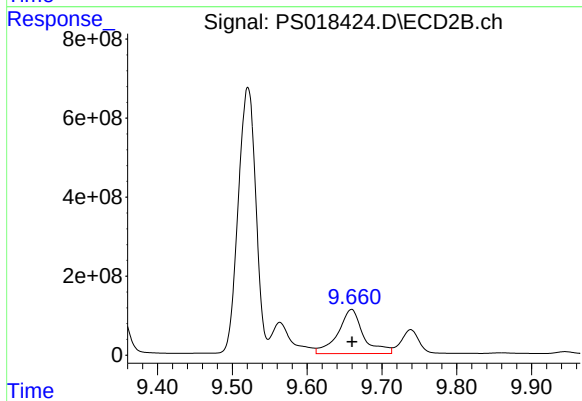
#13 2,4-DB

R.T.: 9.349 min
Delta R.T.: 0.003 min
Response: 2207670490
Conc: 4086.23 ng/ml



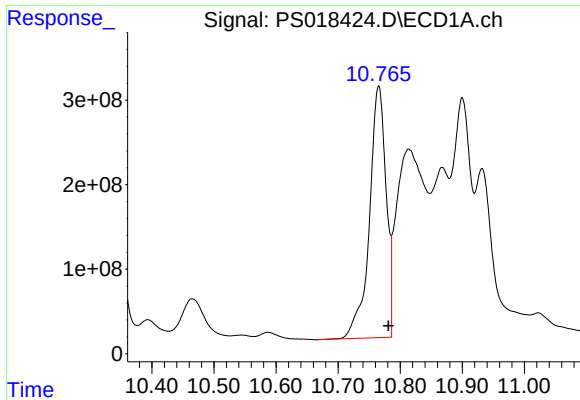
#14 DINOSEB

R.T.: 10.932 min
Delta R.T.: -0.004 min
Response: 4112535844
Conc: 529.34 ng/ml



#14 DINOSEB

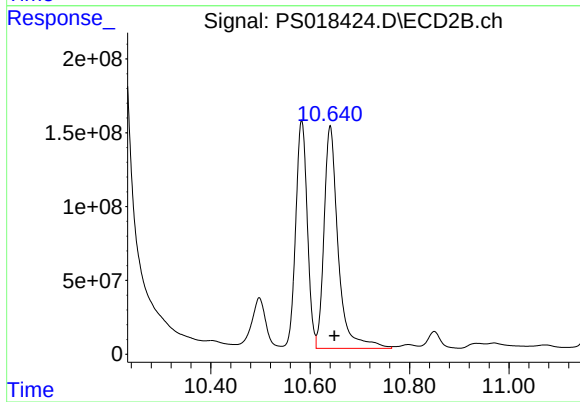
R.T.: 9.659 min
Delta R.T.: 0.000 min
Response: 2648798881
Conc: 911.18 ng/ml



#15 Picloram

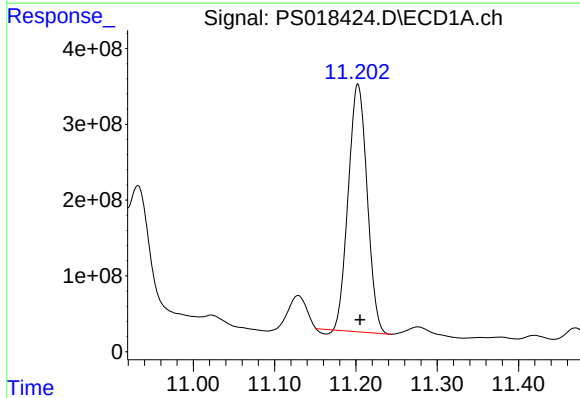
R.T.: 10.765 min
Delta R.T.: -0.016 min
Response: 5568277621
Conc: 438.24 ng/ml

Instrument :
ECD_S
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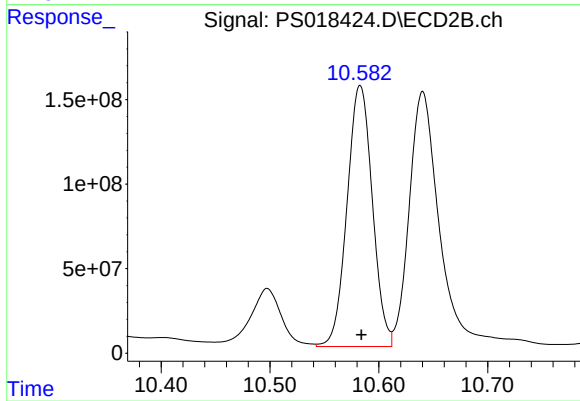
#15 Picloram

R.T.: 10.640 min
Delta R.T.: -0.009 min
Response: 2979750048
Conc: 515.26 ng/ml



#16 DCPA

R.T.: 11.203 min
Delta R.T.: -0.003 min
Response: 5223940676
Conc: 434.42 ng/ml



#16 DCPA

R.T.: 10.583 min
Delta R.T.: -0.001 min
Response: 2496652030
Conc: 502.82 ng/ml