

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031821\
 Data File : PS014288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 23:10
 Operator : DD\AJ
 Sample : M1690-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MC-WCMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 05:23:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 2021
 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	7.166	6.889	832.3E6	324.9E6	582.522	688.676
Target Compounds							
1) T	Dalapon	3.006	2.603	816.7E6	328.5E6	524.715	554.731
2) T	3,5-DICHL...	6.390	6.050	938.1E6	415.2E6	485.917	557.646
3) T	4-Nitroph...	6.999	6.504	340.2E6	141.5E6	455.589	465.707
5) T	DICAMBA	7.354	7.055	2603.8E6	998.5E6	484.181	498.441
6) T	MCPD	7.520	7.149	229.4E6	86836343	55.165	52.151
7) T	MCPA	7.667	7.363	299.7E6	154.1E6	52.094	63.262
8) T	DICHLORPROP	8.040	7.681	665.1E6	284.9E6	502.265	559.241
9) T	2,4-D	8.268	7.976	826.2E6	348.3E6	560.515	583.324
10) T	Pentachlo...	8.576	8.401	10009.3E6	3610.8E6	502.866	528.693
11) T	2,4,5-TP ...	9.121	8.761	4115.8E6	1549.5E6	534.140	569.544
12) T	2,4,5-T	9.405	9.142	3805.9E6	1364.8E6	489.136	511.913
13) T	2,4-DB	9.956	9.646	525.3E6	177.6E6	339.720	500.886 #
14) T	DINOSEB	11.108	9.977	2602.0E6	856.8E6	455.237	474.158
15) T	Picloram	10.932	10.960	4507.4E6	1709.6E6	431.648	450.633
16) T	DCPA	11.375	10.903	4765.7E6	1826.8E6	404.619	445.362

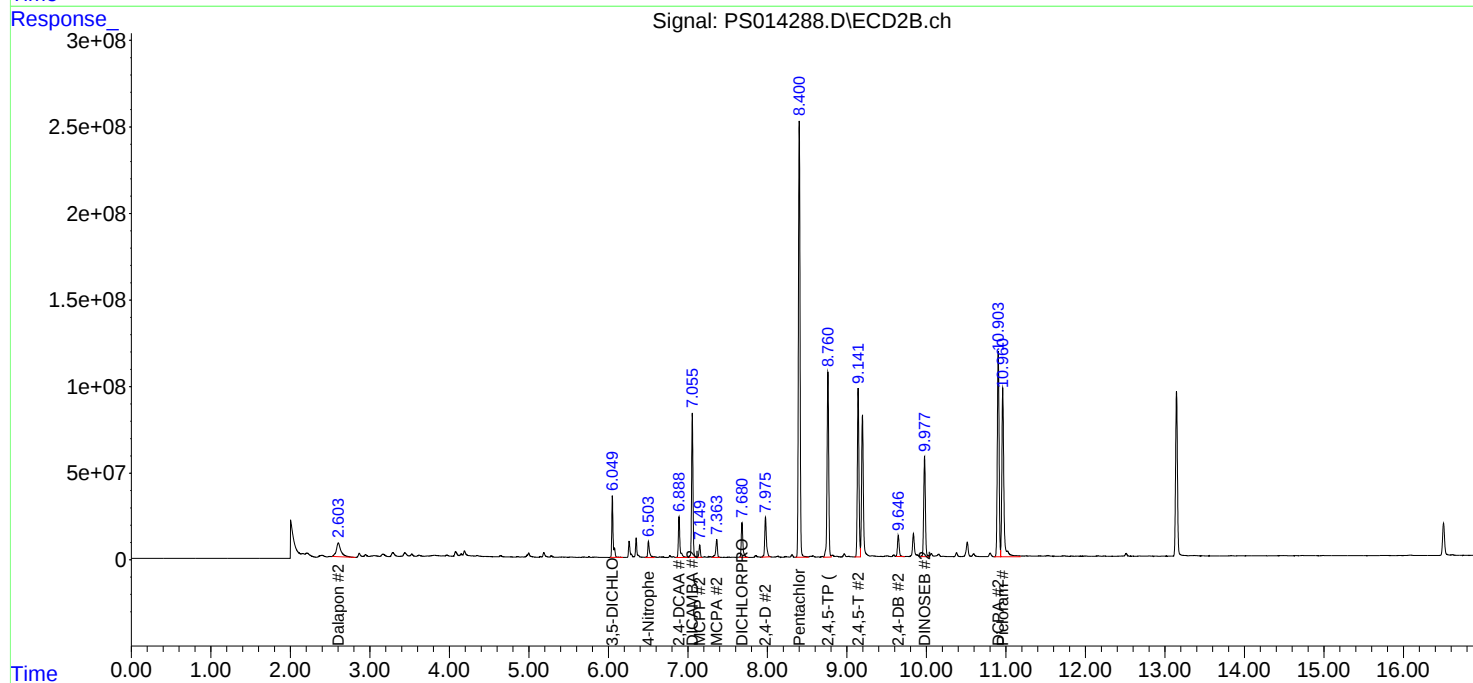
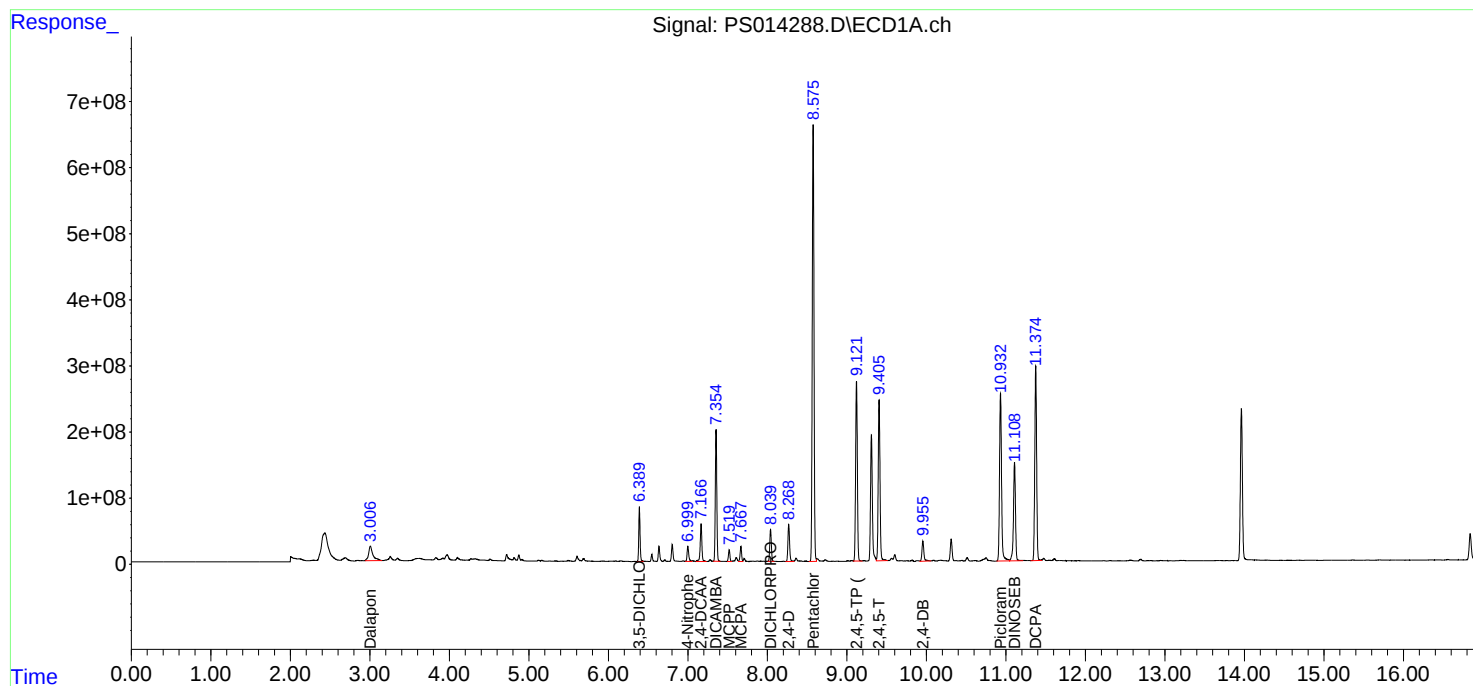
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

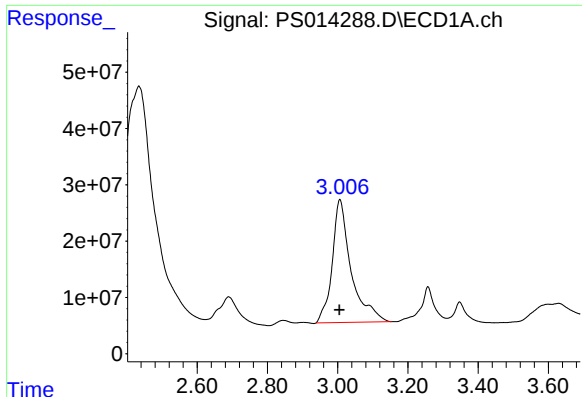
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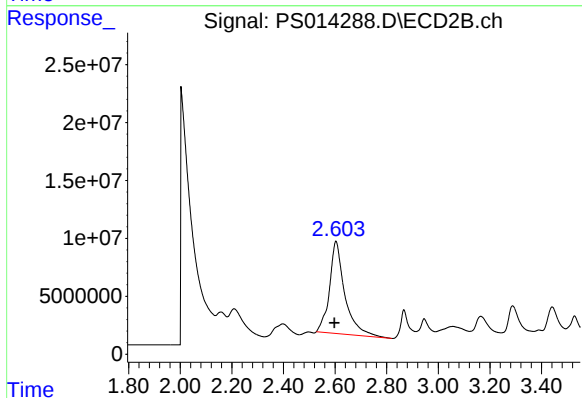




#1 Dalapon

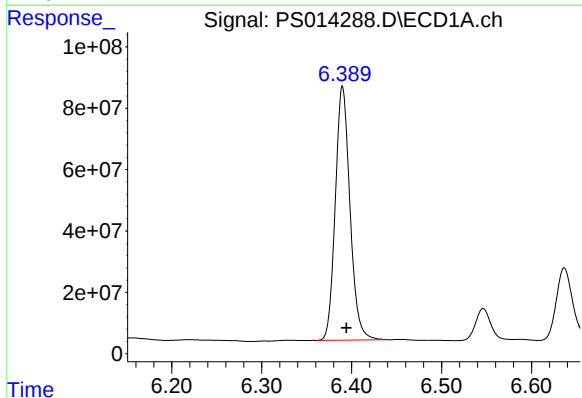
R.T.: 3.006 min
Delta R.T.: 0.001 min
Response: 816717748
Conc: 524.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMS



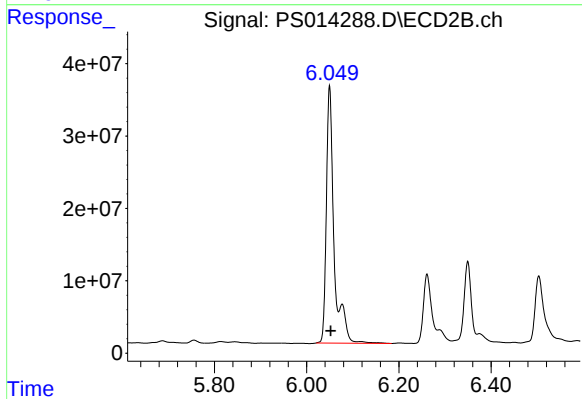
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.005 min
Response: 328482800
Conc: 554.73 ng/ml



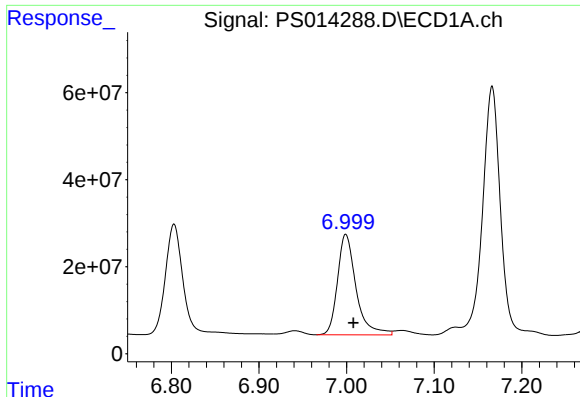
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 938084842
Conc: 485.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

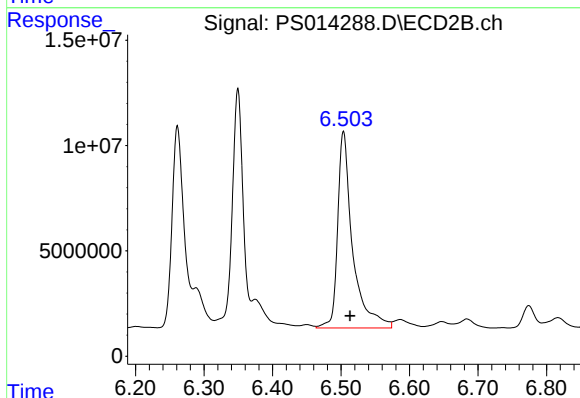
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 415205244
Conc: 557.65 ng/ml



#3 4-Nitrophenol

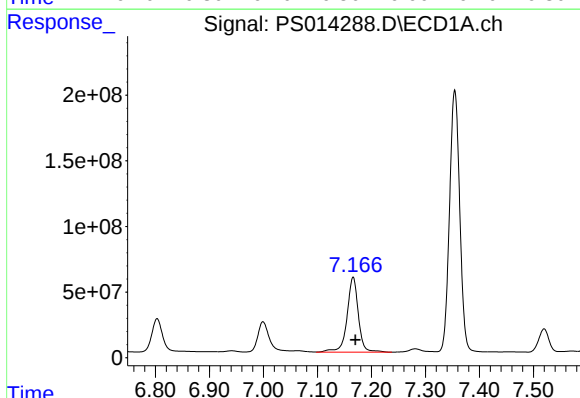
R.T.: 6.999 min
Delta R.T.: -0.008 min
Response: 340231145
Conc: 455.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMS



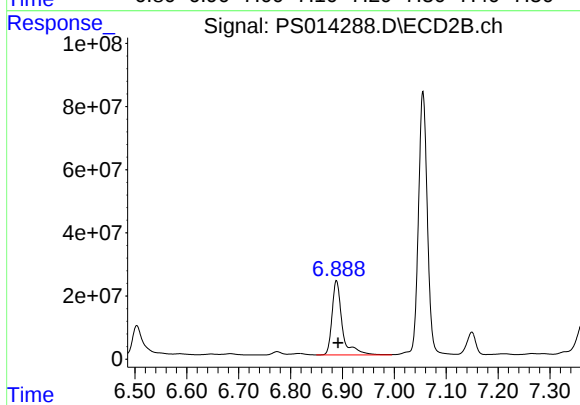
#3 4-Nitrophenol

R.T.: 6.504 min
Delta R.T.: -0.010 min
Response: 141467313
Conc: 465.71 ng/ml



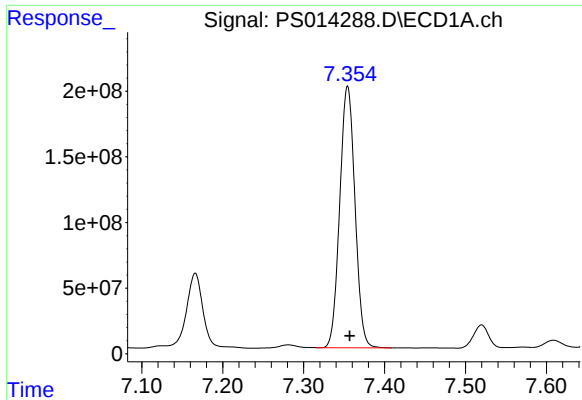
#4 2,4-DCAA

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 832331740
Conc: 582.52 ng/ml



#4 2,4-DCAA

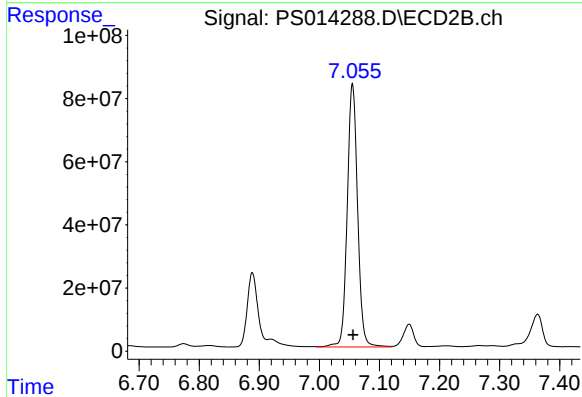
R.T.: 6.889 min
Delta R.T.: -0.003 min
Response: 324895687
Conc: 688.68 ng/ml



#5 DICAMBA

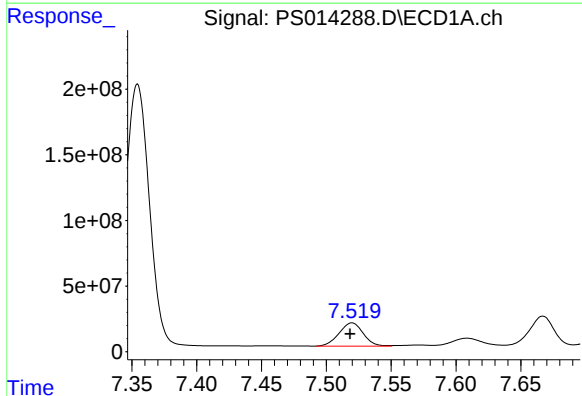
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 2603829932
Conc: 484.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMS



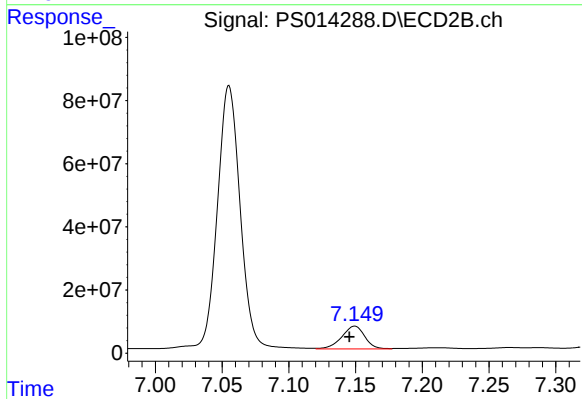
#5 DICAMBA

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 998531933
Conc: 498.44 ng/ml



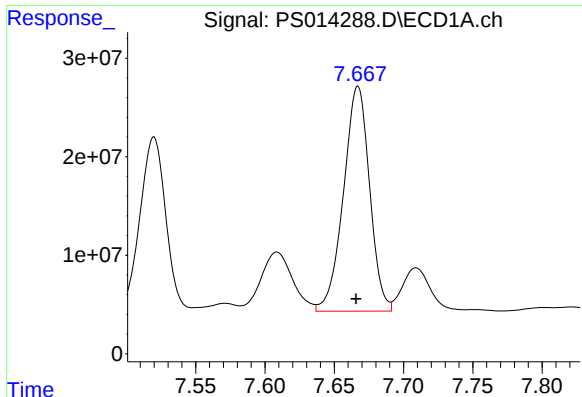
#6 MCP

R.T.: 7.520 min
Delta R.T.: 0.001 min
Response: 229366905
Conc: 55.16 ug/ml



#6 MCP

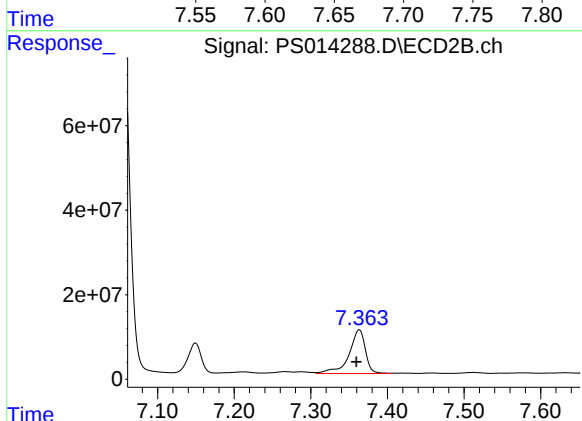
R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 86836343
Conc: 52.15 ug/ml



#7 MCPA

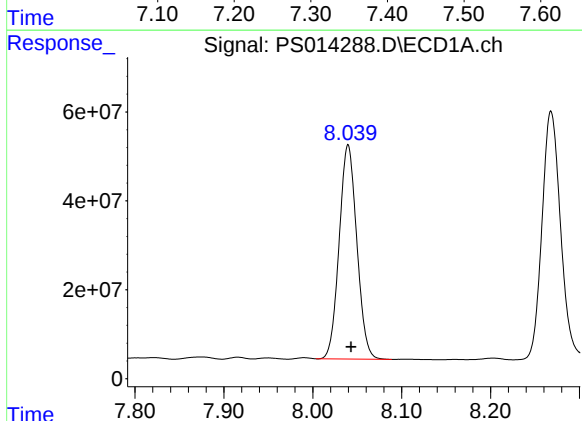
R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 299699959
Conc: 52.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMS



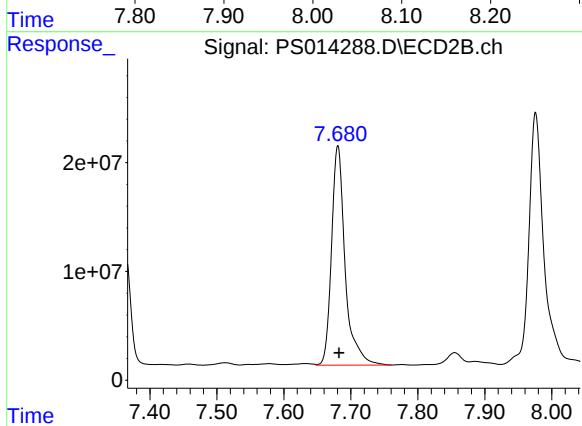
#7 MCPA

R.T.: 7.363 min
Delta R.T.: 0.004 min
Response: 154145937
Conc: 63.26 ug/ml



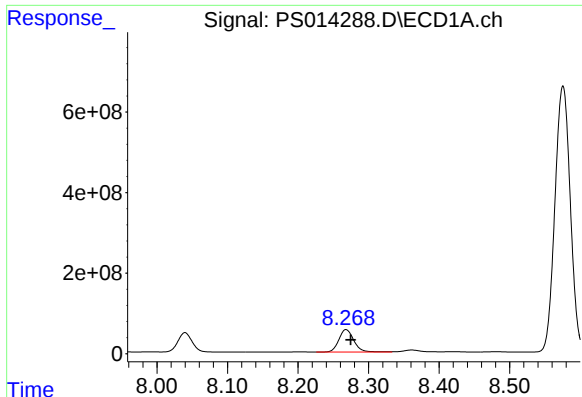
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: -0.003 min
Response: 665120722
Conc: 502.27 ng/ml



#8 DICHLORPROP

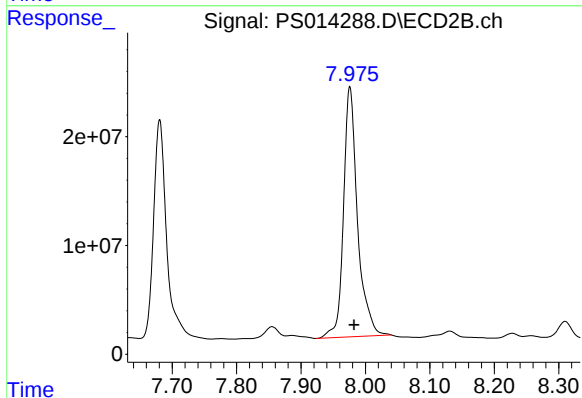
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 284943788
Conc: 559.24 ng/ml



#9 2,4-D

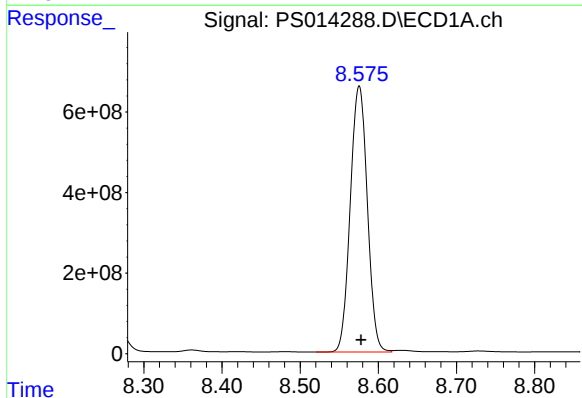
R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 826189814
Conc: 560.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMS



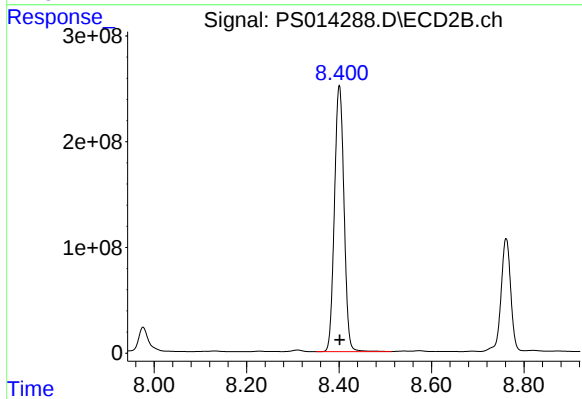
#9 2,4-D

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 348298045
Conc: 583.32 ng/ml



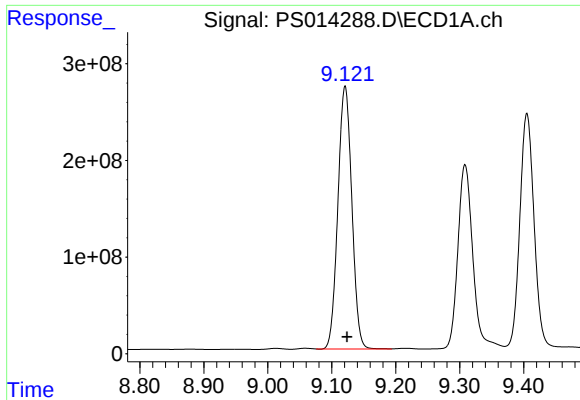
#10 Pentachlorophenol

R.T.: 8.576 min
Delta R.T.: -0.003 min
Response: 10009345561
Conc: 502.87 ng/ml



#10 Pentachlorophenol

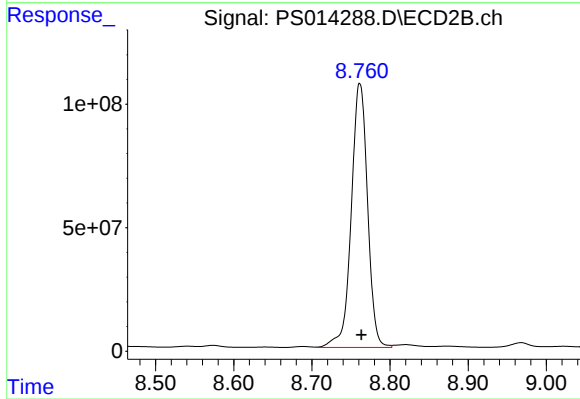
R.T.: 8.401 min
Delta R.T.: -0.001 min
Response: 3610763912
Conc: 528.69 ng/ml



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

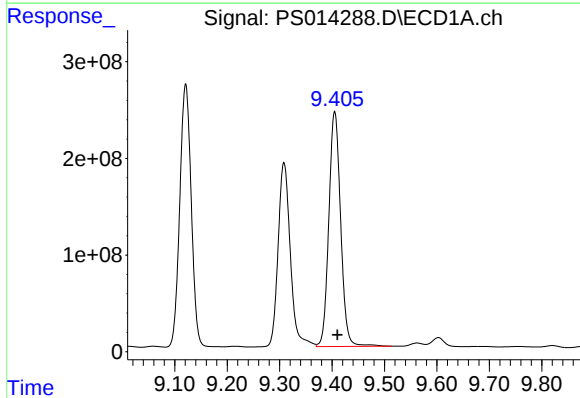
R.T.: 9.121 min
Delta R.T.: -0.003 min
Response: 4115779024
Conc: 534.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMS



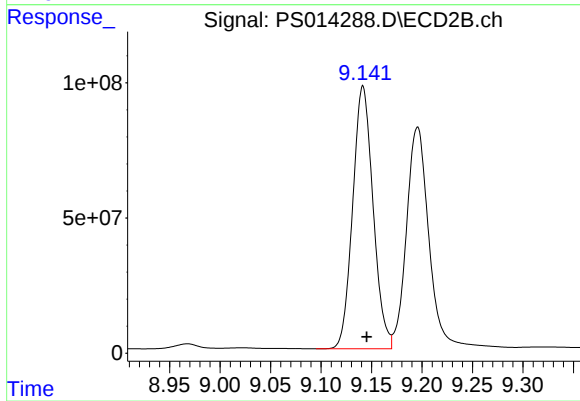
#11 2,4,5-TP (SILVEX)

R.T.: 8.761 min
Delta R.T.: -0.002 min
Response: 1549537129
Conc: 569.54 ng/ml



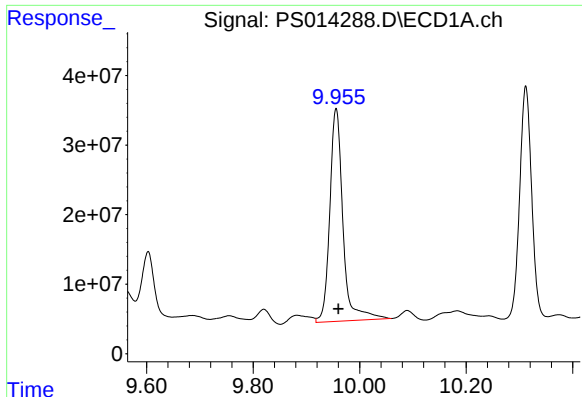
#12 2,4,5-T

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 3805910722
Conc: 489.14 ng/ml



#12 2,4,5-T

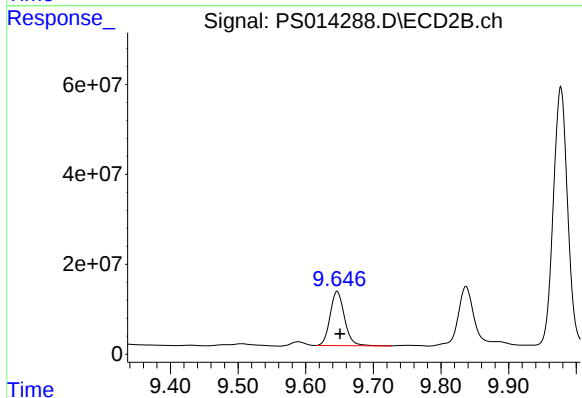
R.T.: 9.142 min
Delta R.T.: -0.004 min
Response: 1364800308
Conc: 511.91 ng/ml



#13 2,4-DB

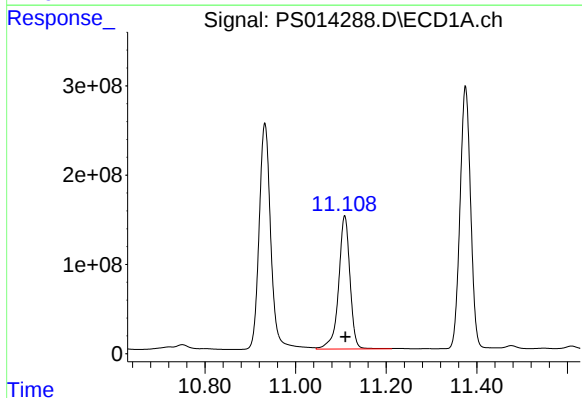
R.T.: 9.956 min
Delta R.T.: -0.004 min
Response: 525339809
Conc: 339.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMS



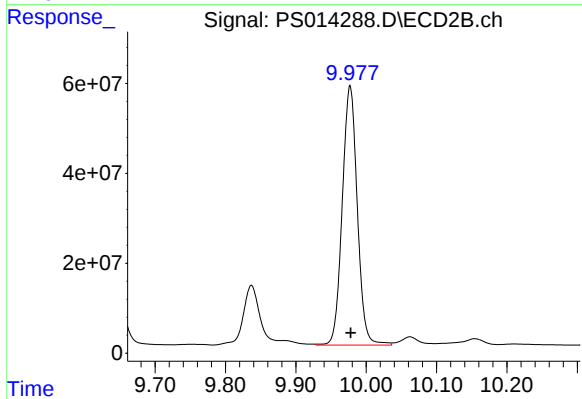
#13 2,4-DB

R.T.: 9.646 min
Delta R.T.: -0.004 min
Response: 177625119
Conc: 500.89 ng/ml



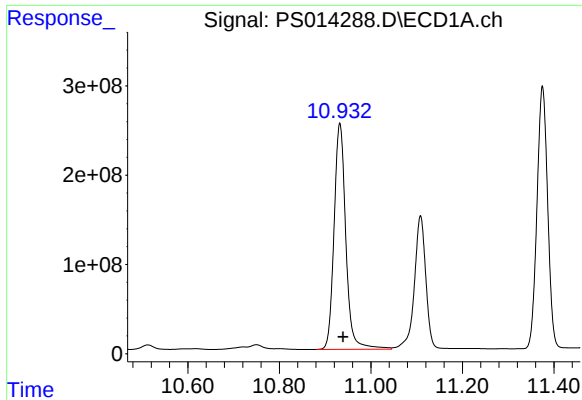
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.002 min
Response: 2601998413
Conc: 455.24 ng/ml



#14 DINOSEB

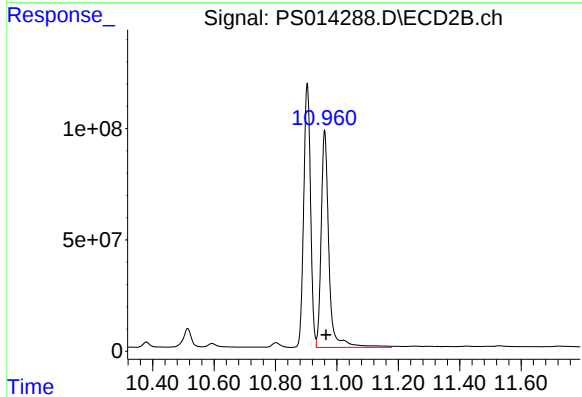
R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 856841080
Conc: 474.16 ng/ml



#15 Picloram

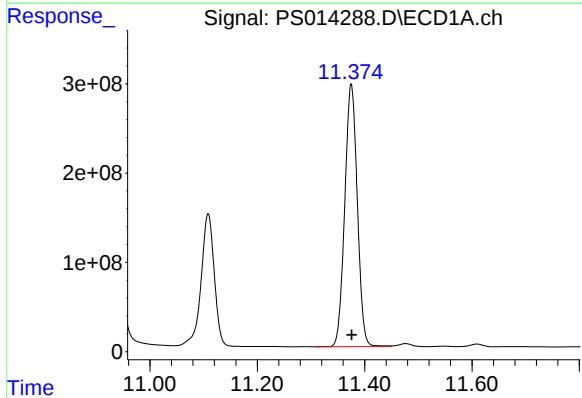
R.T.: 10.932 min
Delta R.T.: -0.007 min
Response: 4507420579
Conc: 431.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
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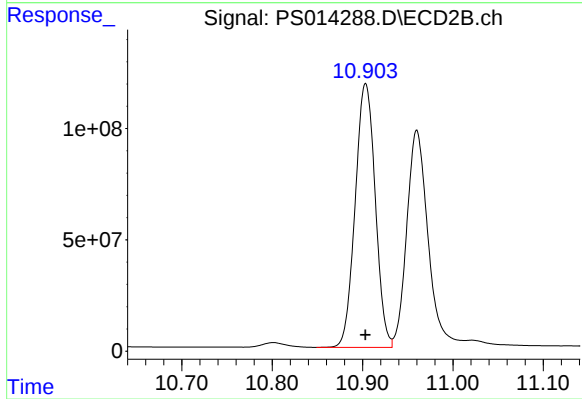
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.005 min
Response: 1709552331
Conc: 450.63 ng/ml



#16 DCPA

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 4765701297
Conc: 404.62 ng/ml



#16 DCPA

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 1826823476
Conc: 445.36 ng/ml