

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 05:45:49 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 x 0.5 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	6.888	813.7E6	286.9E6	569.451	608.162
Target Compounds							
1) T	Dalapon	3.006	2.603	756.3E6	329.8E6	485.894	556.953
2) T	3,5-DICHL...	6.390	6.050	944.3E6	353.3E6	489.117	474.514
3) T	4-Nitroph...	6.999	6.504	340.2E6	138.0E6	455.485	454.365
5) T	DICAMBA	7.354	7.055	2603.8E6	998.2E6	484.178	498.256
6) T	MCPD	7.520	7.149	224.2E6	86713365	53.929	52.077
7) T	MCPA	7.667	7.363	273.7E6	153.8E6	47.570	63.132 #
8) T	DICHLORPROP	8.040	7.681	665.1E6	283.8E6	502.219	557.005
9) T	2,4-D	8.268	7.976	826.2E6	348.3E6	560.532	583.328
10) T	Pentachlo...	8.576	8.401	10003.1E6	3590.0E6	502.552	525.653
11) T	2,4,5-TP ...	9.121	8.761	4115.9E6	1549.5E6	534.155	569.523
12) T	2,4,5-T	9.405	9.141	3806.2E6	1365.2E6	489.178	512.058
13) T	2,4-DB	9.956	9.646	525.1E6	177.6E6	339.596	500.887 #
14) T	DINOSEB	11.108	9.977	2592.0E6	834.9E6	453.490	462.012
15) T	Picloram	10.932	10.960	4507.0E6	1587.9E6	431.609	418.577
16) T	DCPA	11.375	10.903	4745.6E6	1822.1E6	402.915	444.216

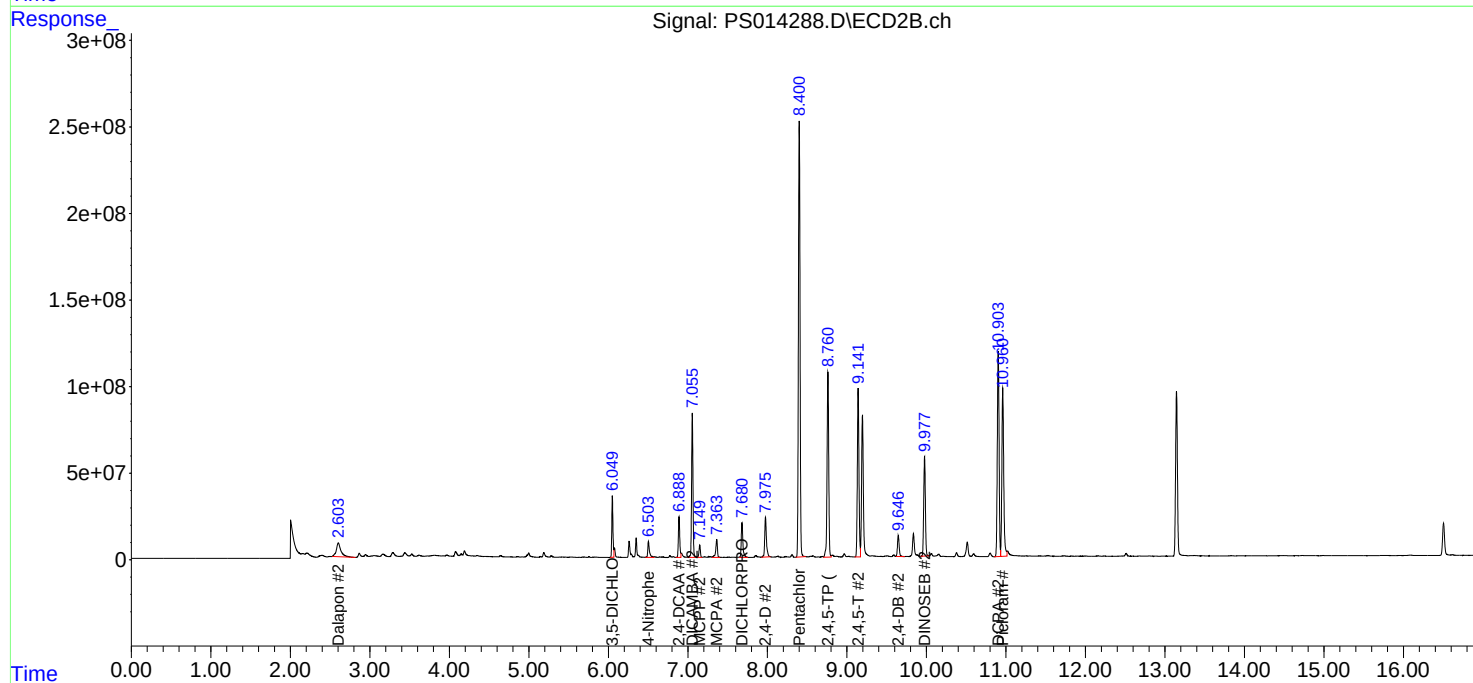
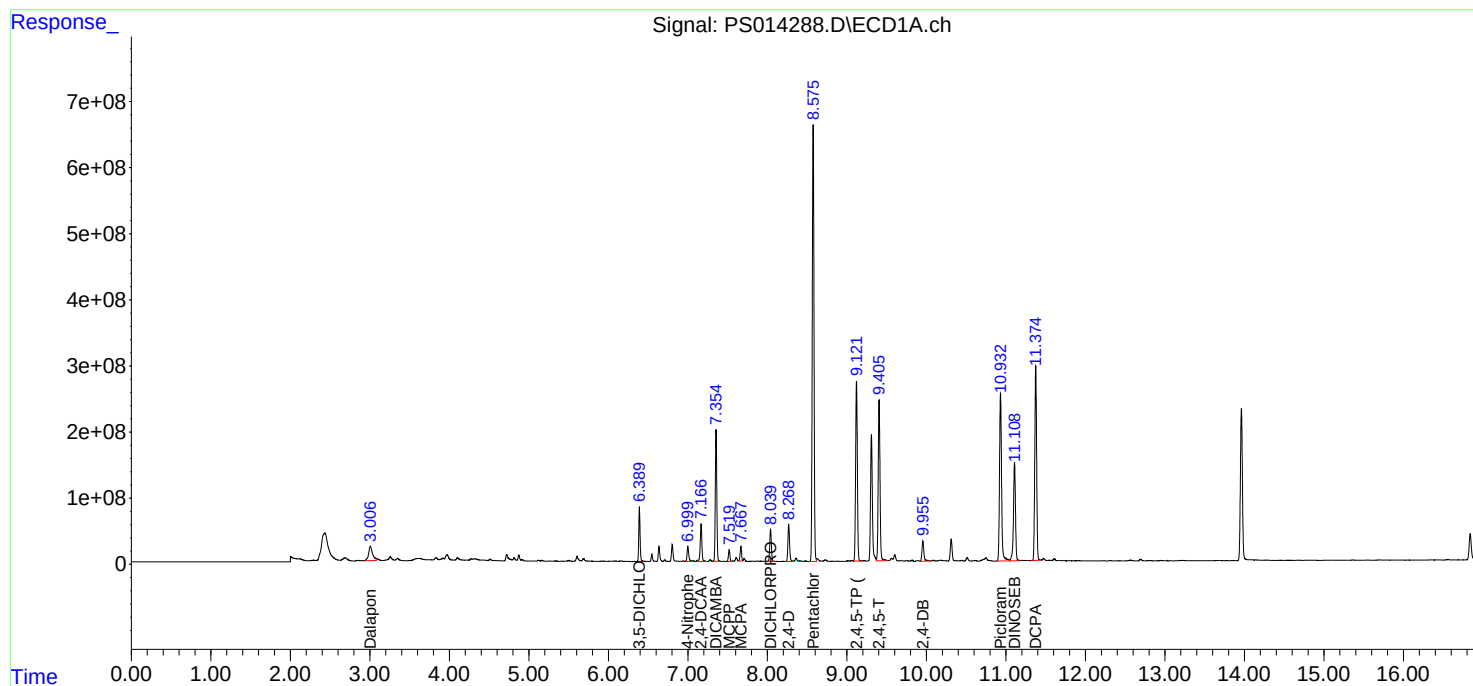
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

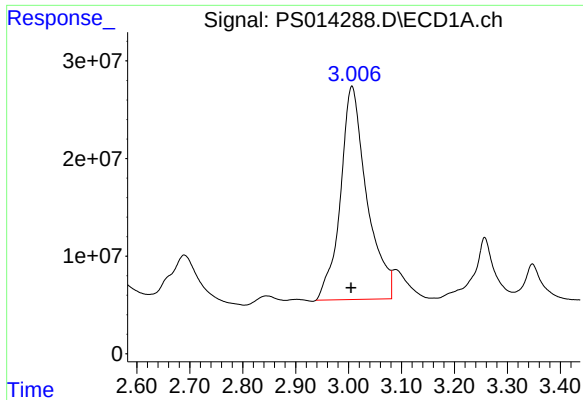
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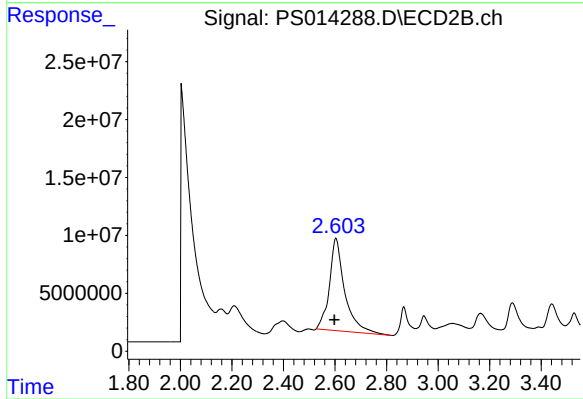




#1 Dalapon

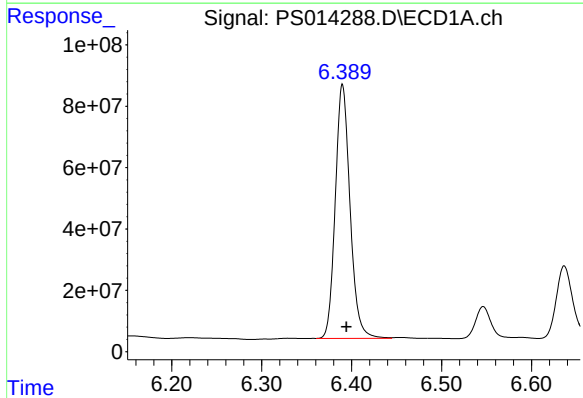
R.T.: 3.006 min
Delta R.T.: 0.001 min
Response: 756293284
Conc: 485.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMS



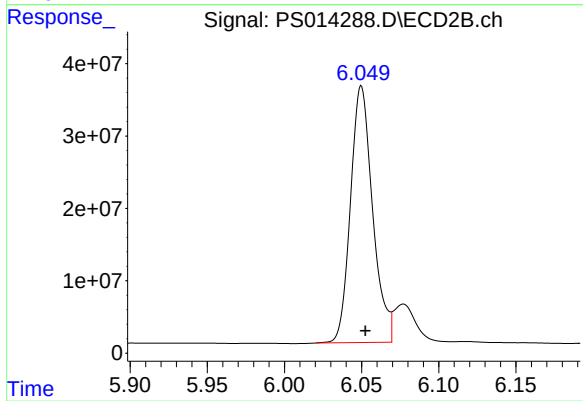
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.005 min
Response: 329798630
Conc: 556.95 ng/ml



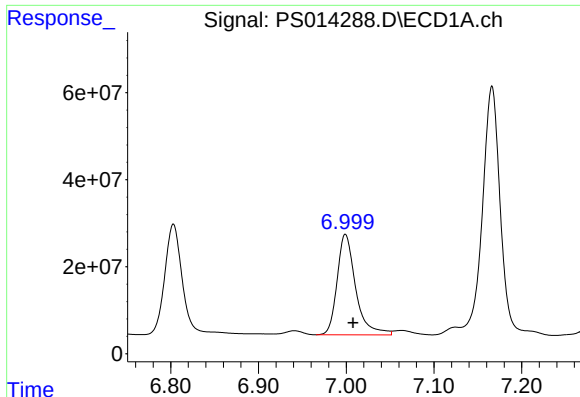
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 944262907
Conc: 489.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

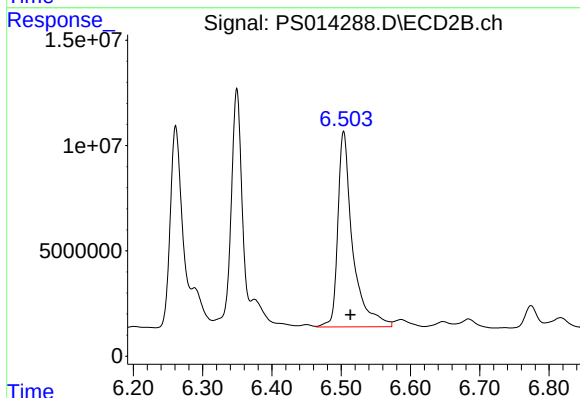
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 353307659
Conc: 474.51 ng/ml



#3 4-Nitrophenol

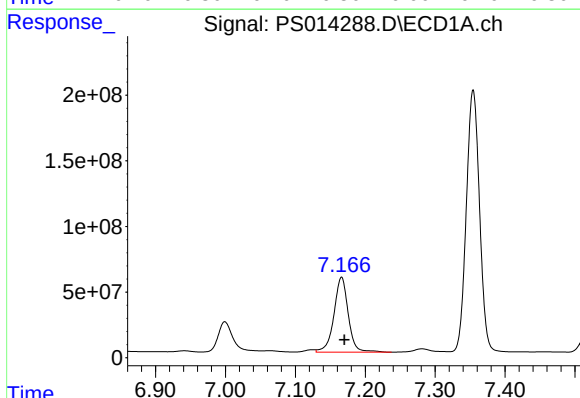
R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: 340153452
Conc: 455.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMS



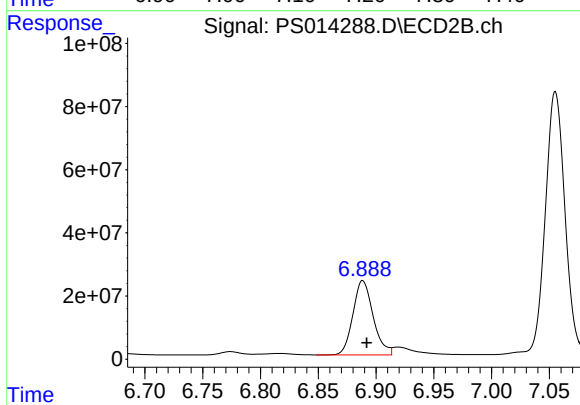
#3 4-Nitrophenol

R.T.: 6.504 min
Delta R.T.: -0.010 min
Response: 138021972
Conc: 454.37 ng/ml



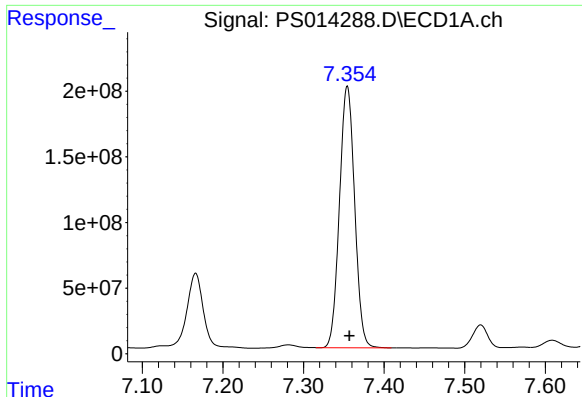
#4 2,4-DCAA

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 813655183
Conc: 569.45 ng/ml



#4 2,4-DCAA

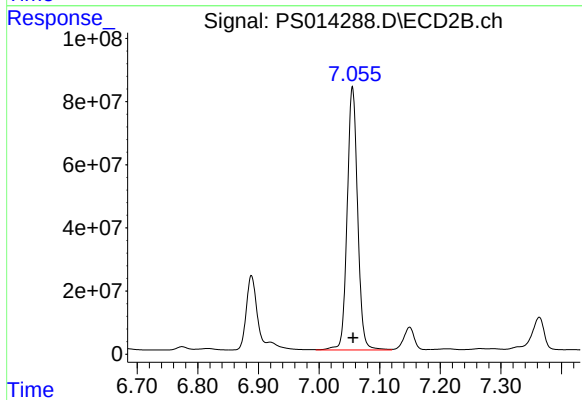
R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 286911710
Conc: 608.16 ng/ml



#5 DICAMBA

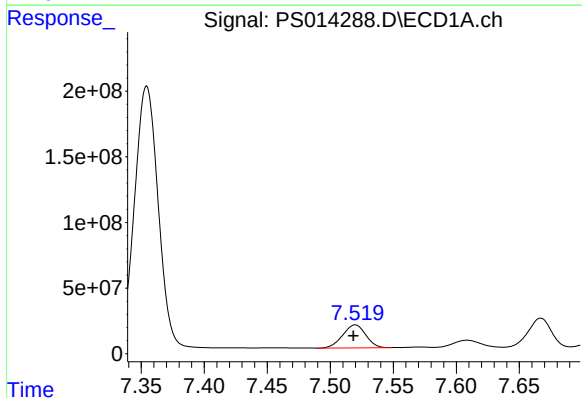
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 2603810076
Conc: 484.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMS



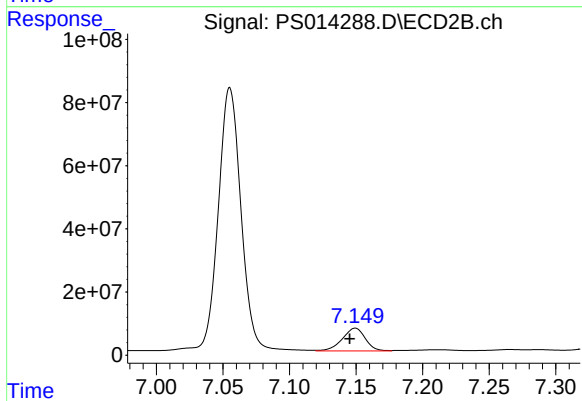
#5 DICAMBA

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 998161962
Conc: 498.26 ng/ml



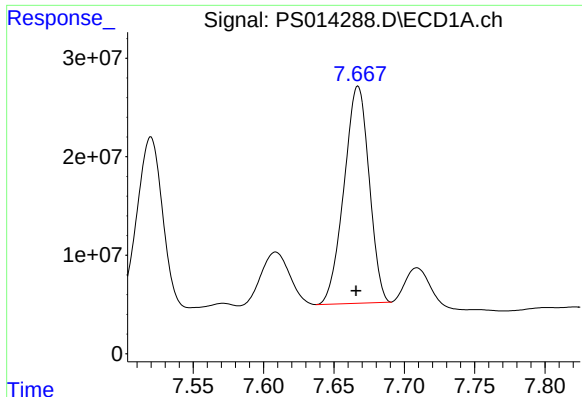
#6 MCP

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 224229352
Conc: 53.93 ug/ml



#6 MCP

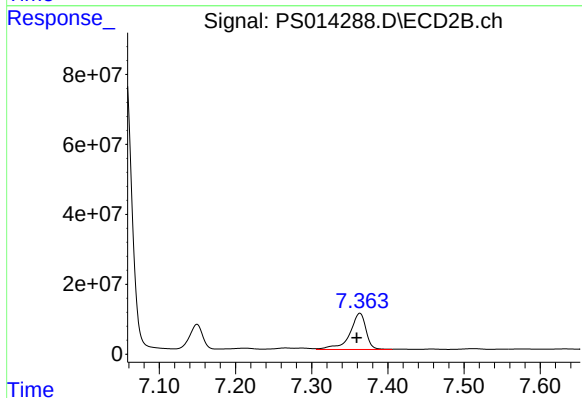
R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 86713365
Conc: 52.08 ug/ml



#7 MCPA

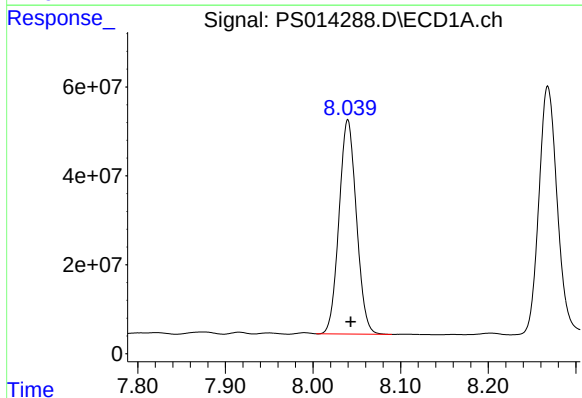
R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 273672484
Conc: 47.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMS



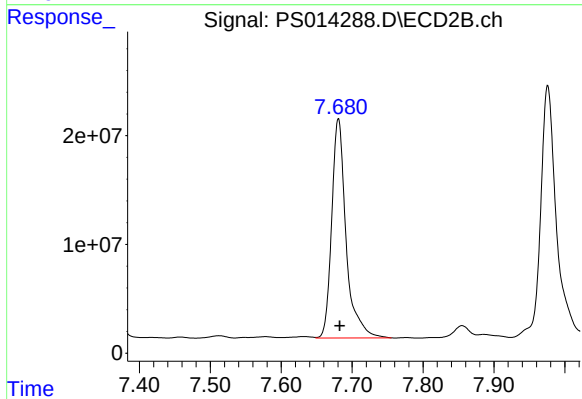
#7 MCPA

R.T.: 7.363 min
Delta R.T.: 0.004 min
Response: 153830724
Conc: 63.13 ug/ml



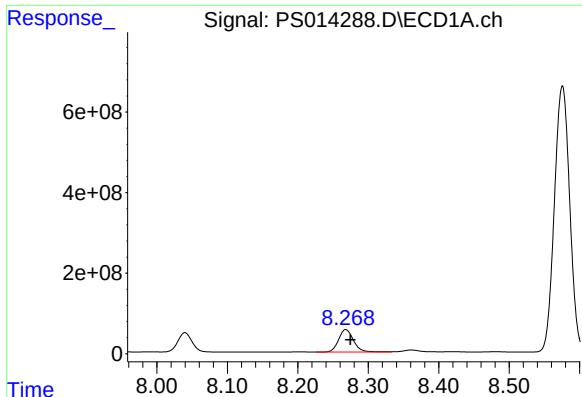
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: -0.003 min
Response: 665059457
Conc: 502.22 ng/ml



#8 DICHLORPROP

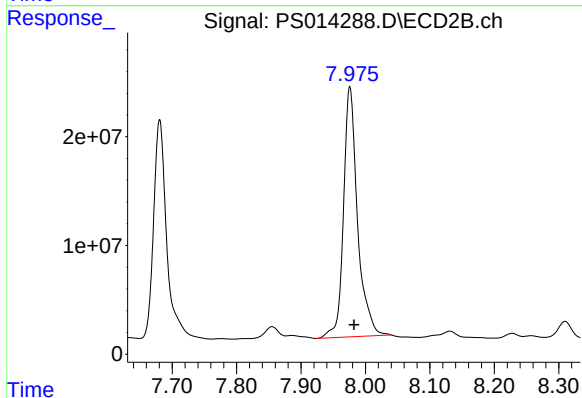
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 283804385
Conc: 557.00 ng/ml



#9 2,4-D

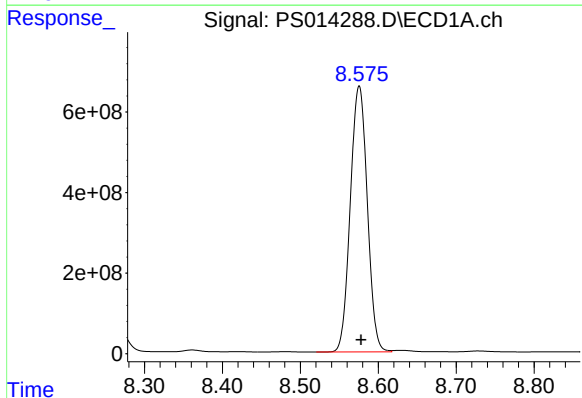
R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 826214898
Conc: 560.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMS



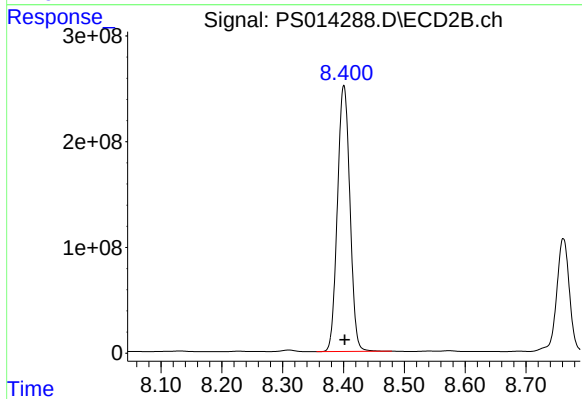
#9 2,4-D

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 348300452
Conc: 583.33 ng/ml



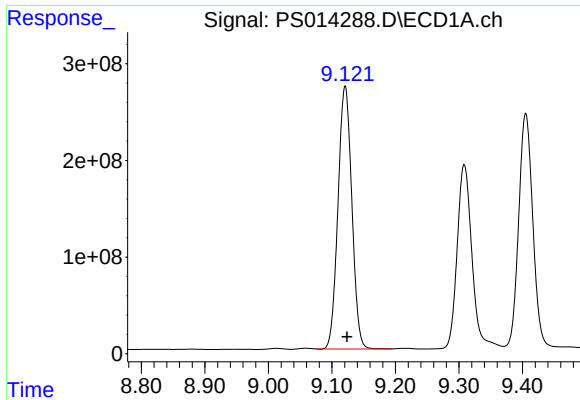
#10 Pentachlorophenol

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 10003104635
Conc: 502.55 ng/ml



#10 Pentachlorophenol

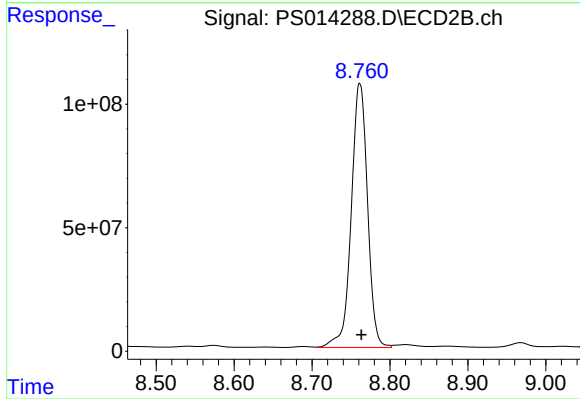
R.T.: 8.401 min
Delta R.T.: -0.001 min
Response: 3589997938
Conc: 525.65 ng/ml



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

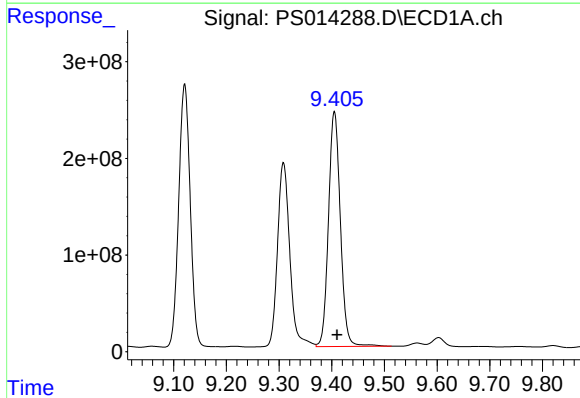
R.T.: 9.121 min
Delta R.T.: -0.003 min
Response: 4115901001
Conc: 534.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMS



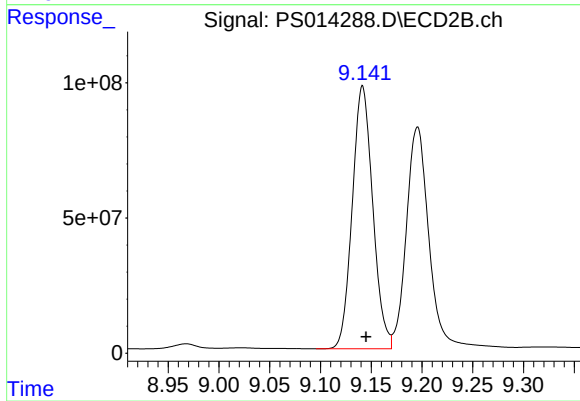
#11 2,4,5-TP (SILVEX)

R.T.: 8.761 min
Delta R.T.: -0.002 min
Response: 1549478230
Conc: 569.52 ng/ml



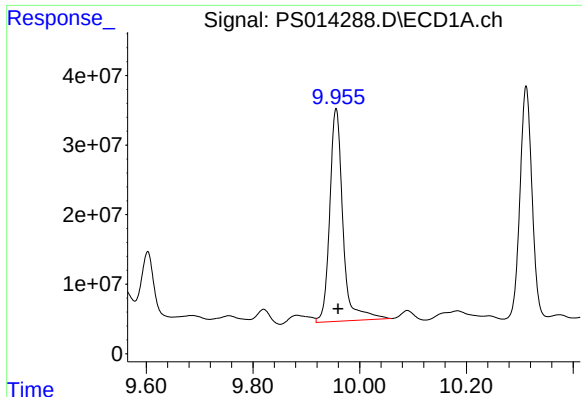
#12 2,4,5-T

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 3806241678
Conc: 489.18 ng/ml



#12 2,4,5-T

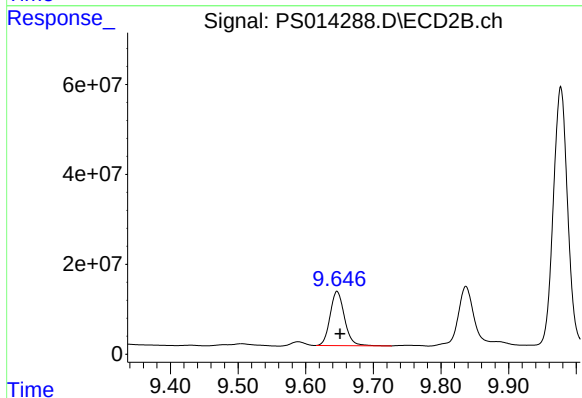
R.T.: 9.141 min
Delta R.T.: -0.004 min
Response: 1365186521
Conc: 512.06 ng/ml



#13 2,4-DB

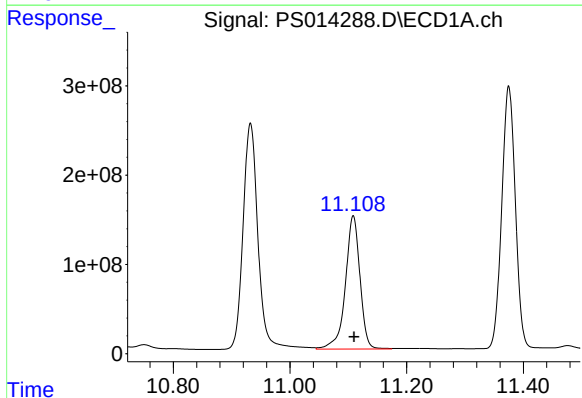
R.T.: 9.956 min
Delta R.T.: -0.004 min
Response: 525147262
Conc: 339.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMS



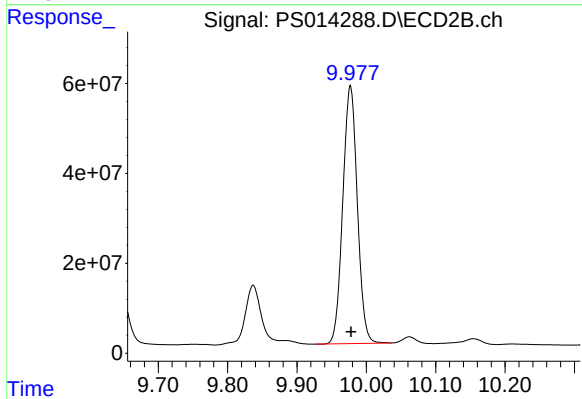
#13 2,4-DB

R.T.: 9.646 min
Delta R.T.: -0.004 min
Response: 177625509
Conc: 500.89 ng/ml



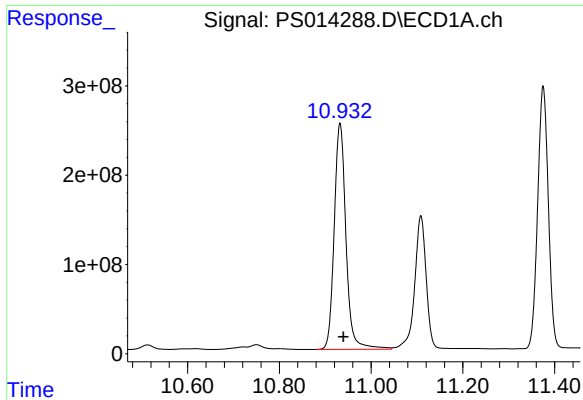
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.002 min
Response: 2592017720
Conc: 453.49 ng/ml



#14 DINOSEB

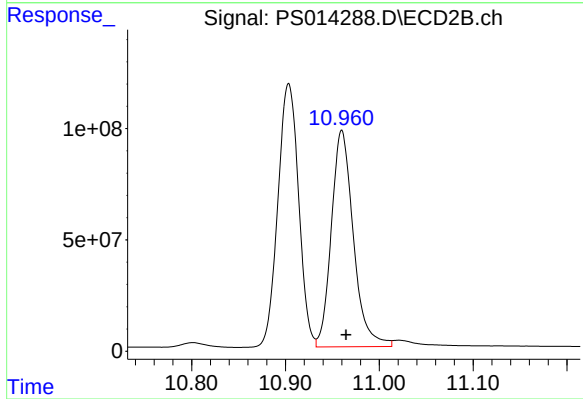
R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 834892459
Conc: 462.01 ng/ml



#15 Picloram

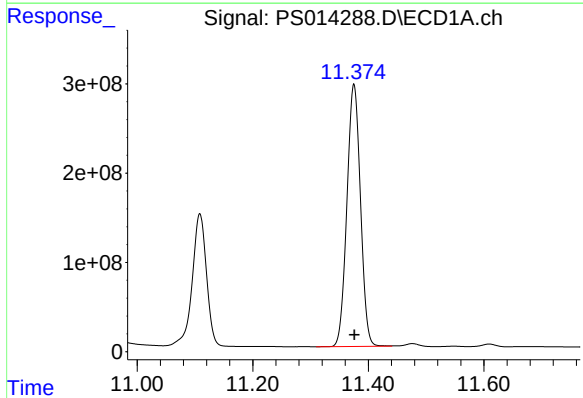
R.T.: 10.932 min
Delta R.T.: -0.007 min
Response: 4507012738
Conc: 431.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMS



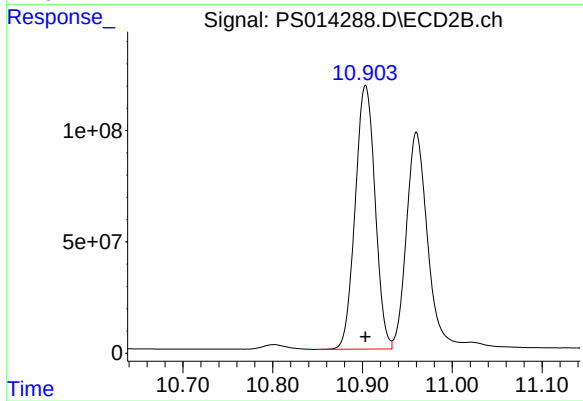
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.005 min
Response: 1587942592
Conc: 418.58 ng/ml



#16 DCPA

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 4745630850
Conc: 402.91 ng/ml



#16 DCPA

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 1822123942
Conc: 444.22 ng/ml