

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020819\
 Data File : PS003081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 13:48
 Operator : EI\SJ
 Sample : K1385-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 98-WC-S-01-2-57MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 22:12:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 29 06:11:45 2019
 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	11.311	10.811	206.0E6	213.7E6	542.725	499.720
Target Compounds							
1) T	Dalapon	2.877	2.345	233.5E6	385.9E6	423.239	720.069 #
2) T	3,5-DICHL...	9.738	8.971	377.8E6	369.4E6	656.013	655.510
3) T	4-Nitroph...	0.000	9.996	0	4328441	N.D.	20.708 #
5) T	DICAMBA	11.617	11.091	1068.6E6	1033.2E6	666.691	651.166
6) T	MCPD	11.963	11.324	86385266	68943676	72.101	62.509
7) T	MCPA	12.210	11.699	110.3E6	95755831	62.330	60.872
8) T	DICHLORPROP	12.807	12.216	271.8E6	263.9E6	708.569	690.273
9) T	2,4-D	13.165	12.688	344.8E6	361.3E6	747.772	720.702
10) T	Pentachlo...	13.535	13.223	3865.1E6	3668.6E6	602.700	593.558
11) T	2,4,5-TP ...	14.412	13.848	1671.3E6	1591.7E6	663.657	641.706
12) T	2,4,5-T	14.808	14.411	1564.3E6	1142.3E6	641.282	596.975
13) T	2,4-DB	15.556	15.063	192.0E6	175.9E6	734.491	692.546
14) T	DINOSEB	17.027	15.488	906.8E6	837.0E6	481.984	477.471
15) T	Picloram	16.797	16.718	1870.0E6	1727.9E6	591.104	574.744
16) T	DCPA	17.372	16.663	1290.8E6	1362.5E6	429.214	439.852

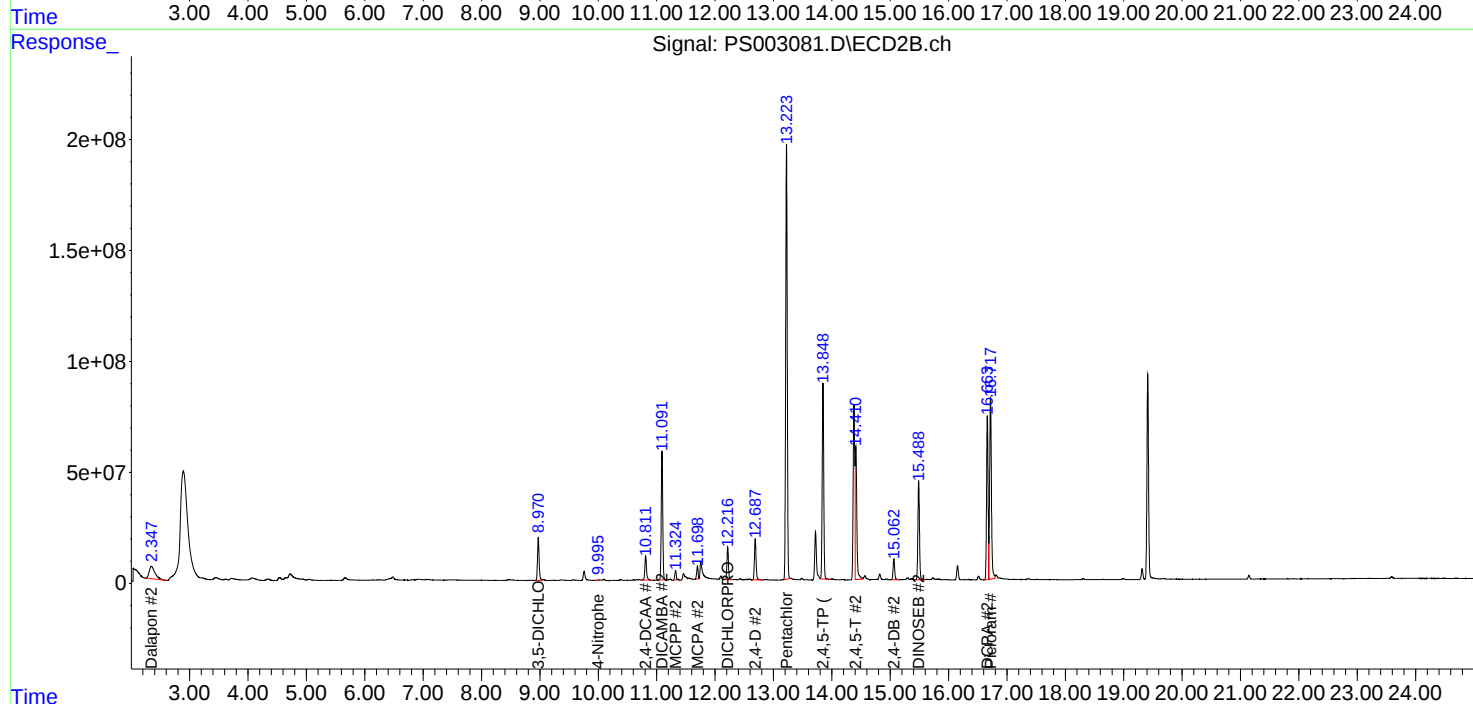
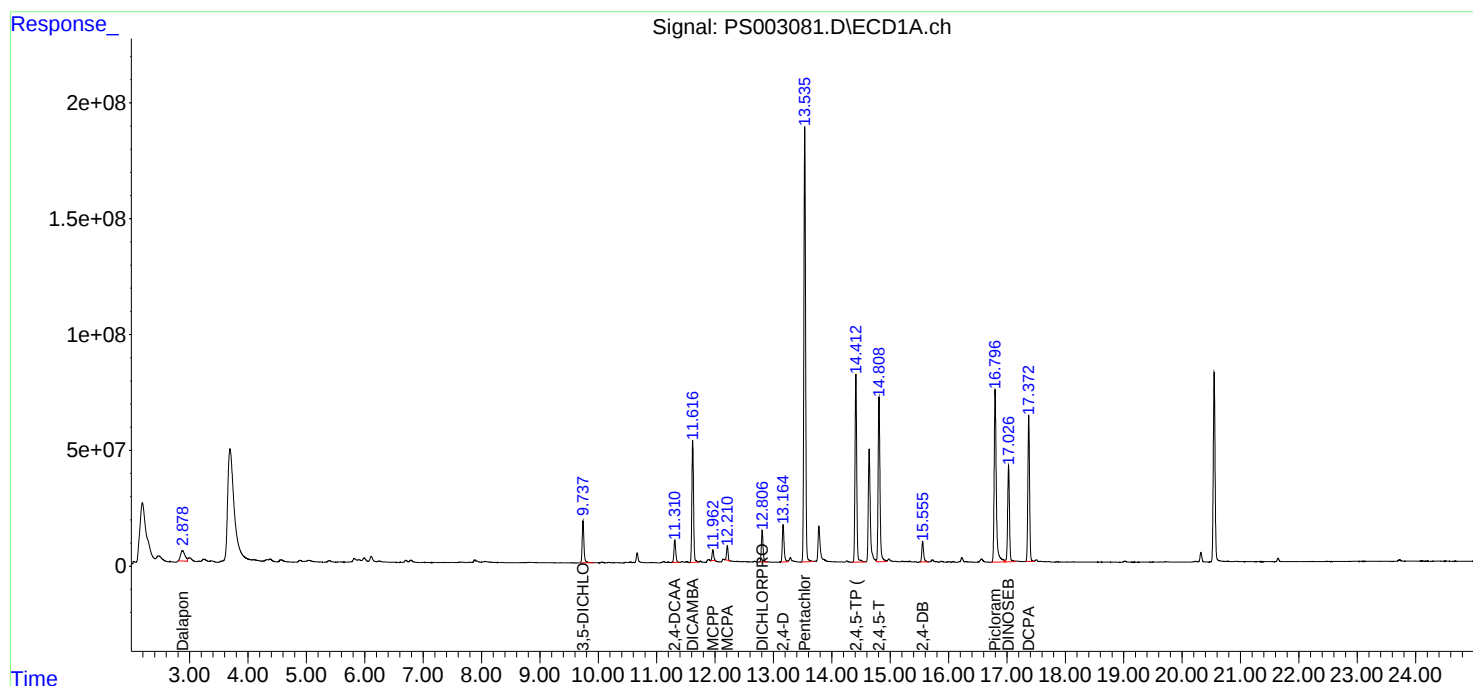
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

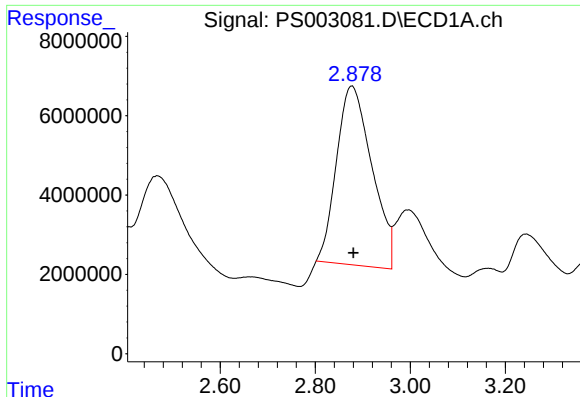
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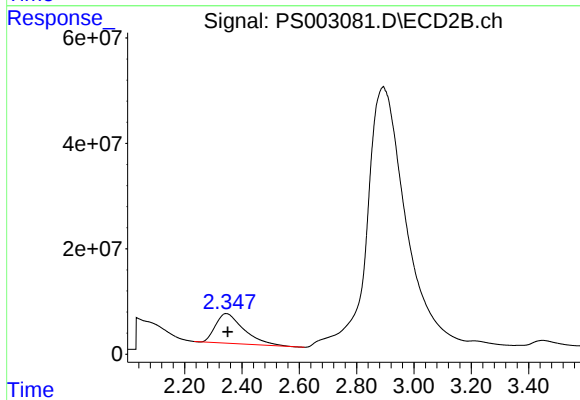




#1 Dalapon

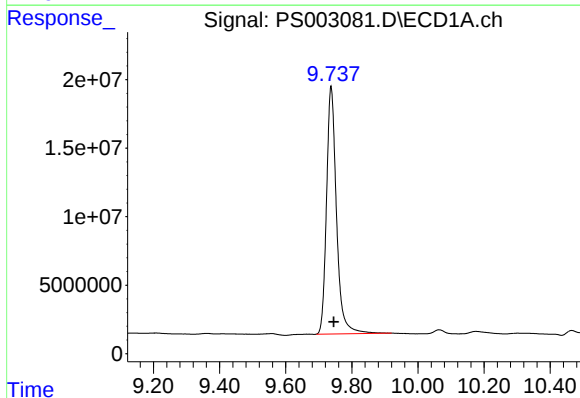
R.T.: 2.877 min
Delta R.T.: -0.003 min
Response: 233478829
Conc: 423.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
98-WC-S-01-2-57MSD



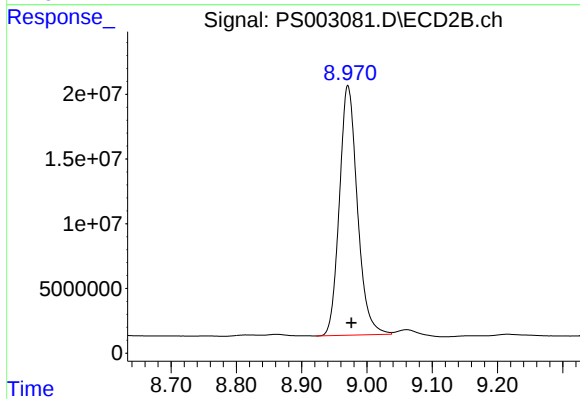
#1 Dalapon

R.T.: 2.345 min
Delta R.T.: -0.006 min
Response: 385900581
Conc: 720.07 ng/ml



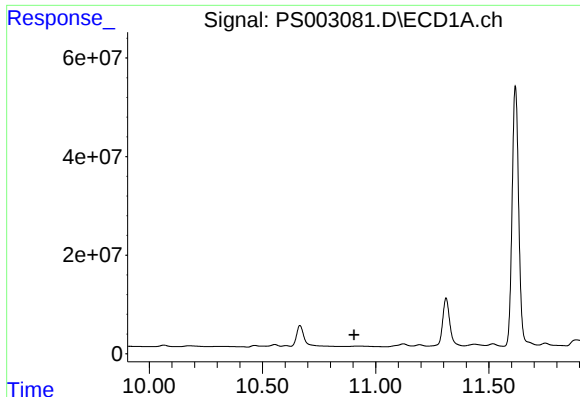
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.738 min
Delta R.T.: -0.008 min
Response: 377760163
Conc: 656.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

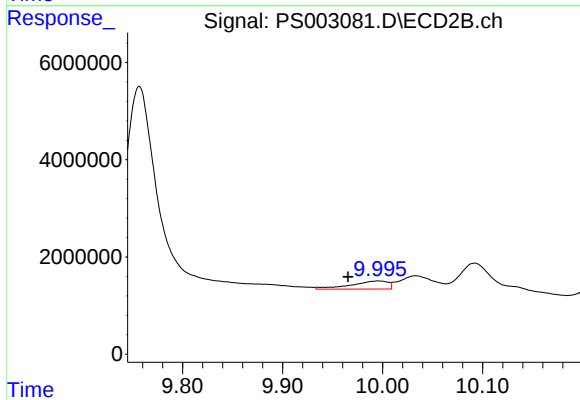
R.T.: 8.971 min
Delta R.T.: -0.005 min
Response: 369424498
Conc: 655.51 ng/ml



#3 4-Nitrophenol

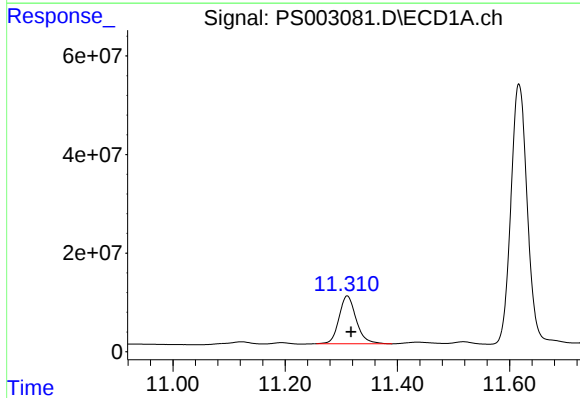
R.T.: 0.000 min
Exp R.T.: 10.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
98-WC-S-01-2-57MSD



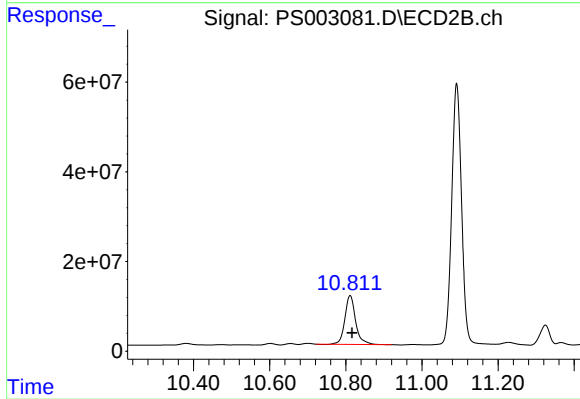
#3 4-Nitrophenol

R.T.: 9.996 min
Delta R.T.: 0.030 min
Response: 4328441
Conc: 20.71 ng/ml



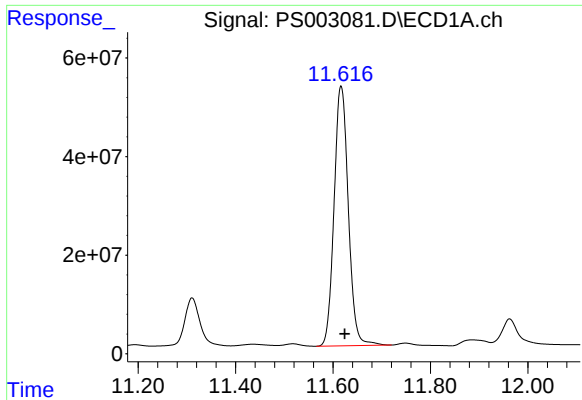
#4 2,4-DCAA

R.T.: 11.311 min
Delta R.T.: -0.007 min
Response: 206040625
Conc: 542.73 ng/ml



#4 2,4-DCAA

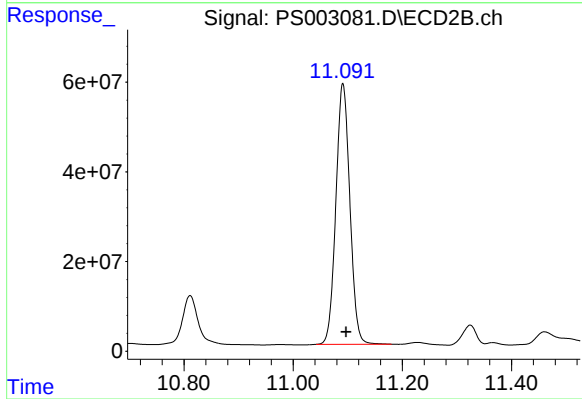
R.T.: 10.811 min
Delta R.T.: -0.005 min
Response: 213653325
Conc: 499.72 ng/ml



#5 DICAMBA

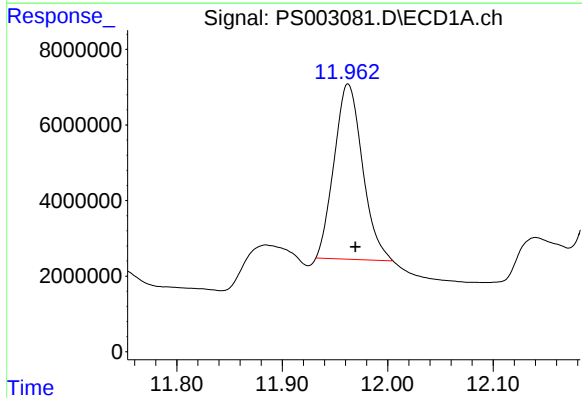
R.T.: 11.617 min
Delta R.T.: -0.007 min
Response: 1068630143
Conc: 666.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
98-WC-S-01-2-57MSD



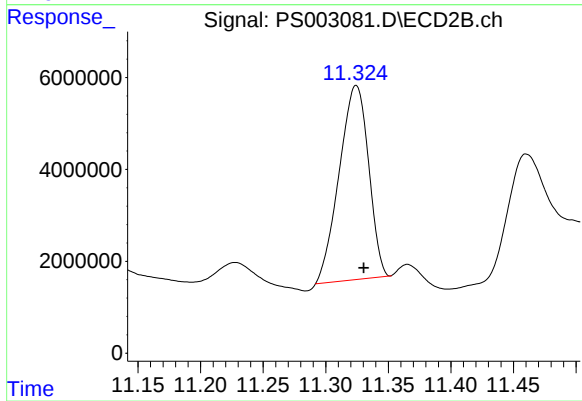
#5 DICAMBA

R.T.: 11.091 min
Delta R.T.: -0.006 min
Response: 1033182855
Conc: 651.17 ng/ml



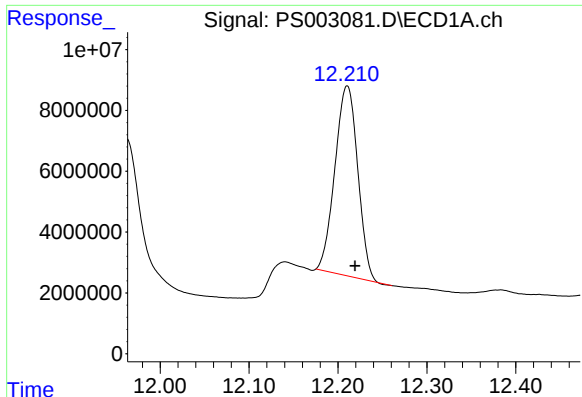
#6 MCP

R.T.: 11.963 min
Delta R.T.: -0.007 min
Response: 86385266
Conc: 72.10 ug/ml



#6 MCP

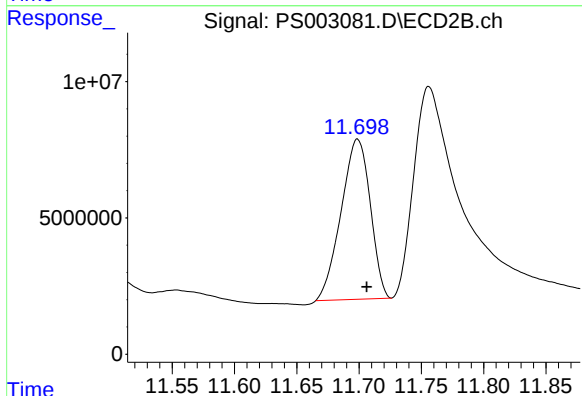
R.T.: 11.324 min
Delta R.T.: -0.006 min
Response: 68943676
Conc: 62.51 ug/ml



#7 MCPA

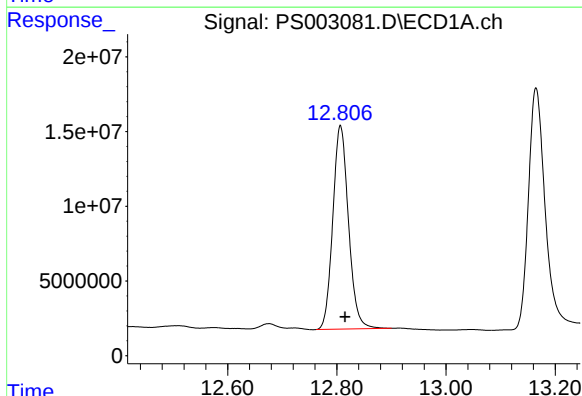
R.T.: 12.210 min
Delta R.T.: -0.009 min
Response: 110321627
Conc: 62.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
98-WC-S-01-2-57MSD



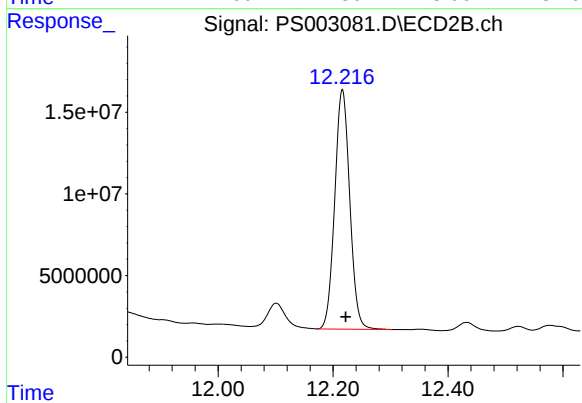
#7 MCPA

R.T.: 11.699 min
Delta R.T.: -0.007 min
Response: 95755831
Conc: 60.87 ug/ml



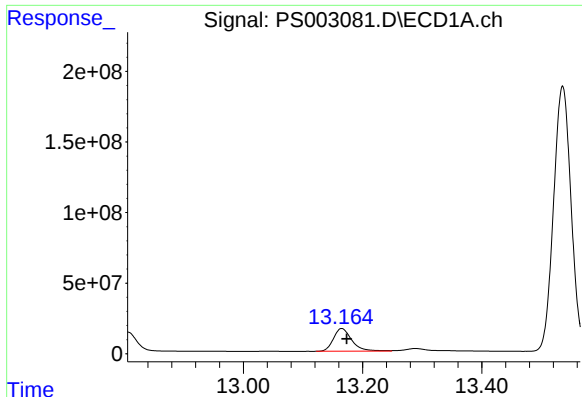
#8 DICHLORPROP

R.T.: 12.807 min
Delta R.T.: -0.008 min
Response: 271757527
Conc: 708.57 ng/ml



#8 DICHLORPROP

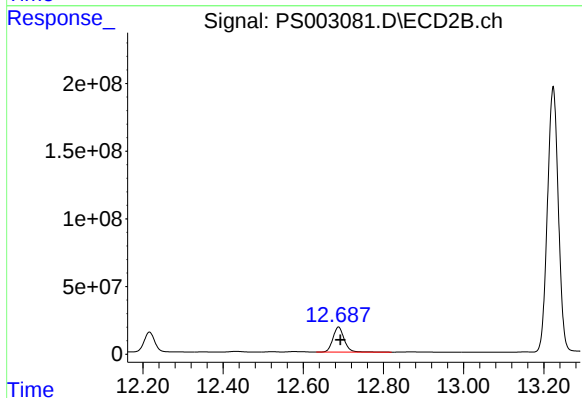
R.T.: 12.216 min
Delta R.T.: -0.006 min
Response: 263919911
Conc: 690.27 ng/ml



#9 2,4-D

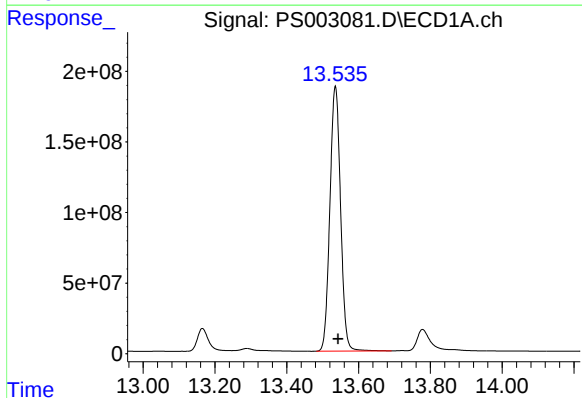
R.T.: 13.165 min
Delta R.T.: -0.008 min
Response: 344766462
Conc: 747.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
98-WC-S-01-2-57MSD



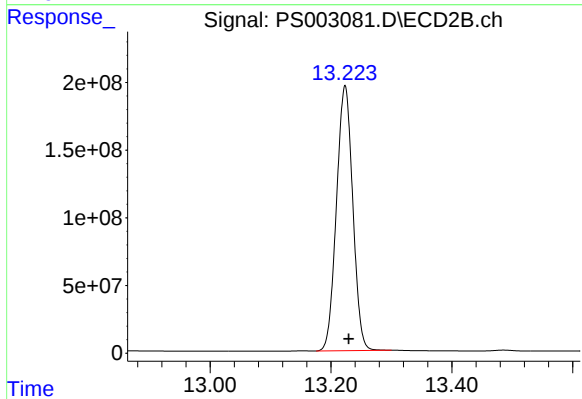
#9 2,4-D

R.T.: 12.688 min
Delta R.T.: -0.005 min
Response: 361349652
Conc: 720.70 ng/ml



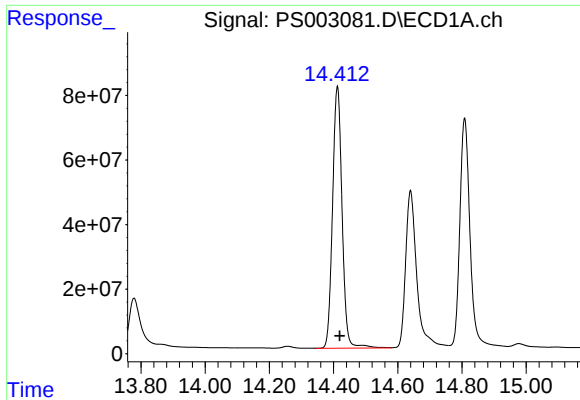
#10 Pentachlorophenol

R.T.: 13.535 min
Delta R.T.: -0.008 min
Response: 3865110212
Conc: 602.70 ng/ml



#10 Pentachlorophenol

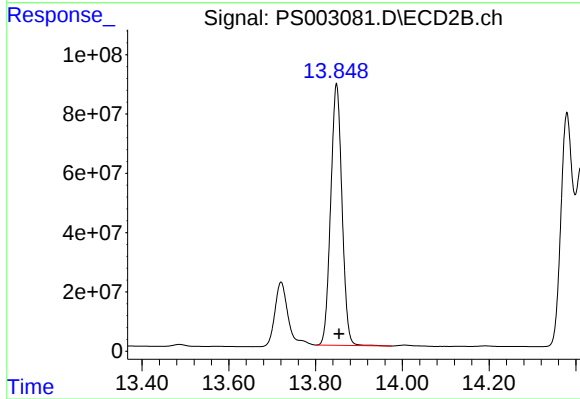
R.T.: 13.223 min
Delta R.T.: -0.006 min
Response: 3668552716
Conc: 593.56 ng/ml



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

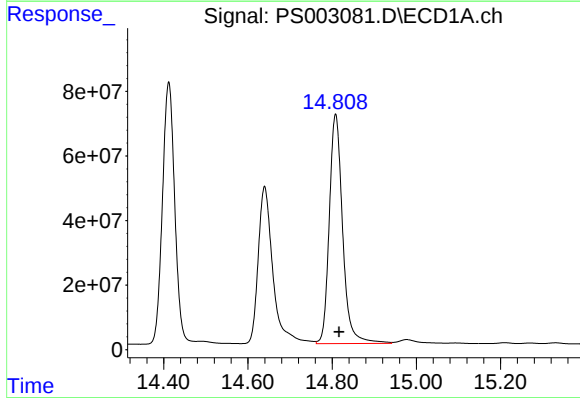
R.T.: 14.412 min
Delta R.T.: -0.008 min
Response: 1671335630
Conc: 663.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
98-WC-S-01-2-57MSD



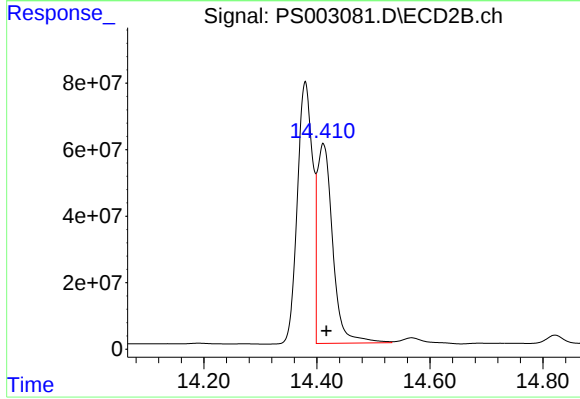
#11 2,4,5-TP (SILVEX)

R.T.: 13.848 min
Delta R.T.: -0.006 min
Response: 1591658540
Conc: 641.71 ng/ml



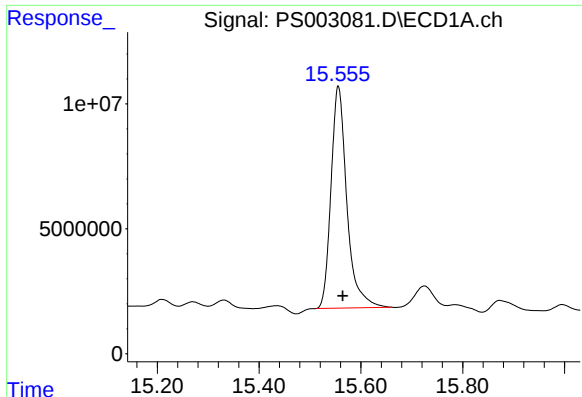
#12 2,4,5-T

R.T.: 14.808 min
Delta R.T.: -0.008 min
Response: 1564346674
Conc: 641.28 ng/ml



#12 2,4,5-T

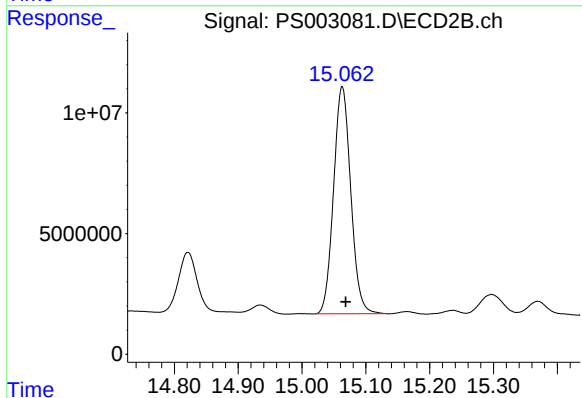
R.T.: 14.411 min
Delta R.T.: -0.006 min
Response: 1142304072
Conc: 596.97 ng/ml



#13 2,4-DB

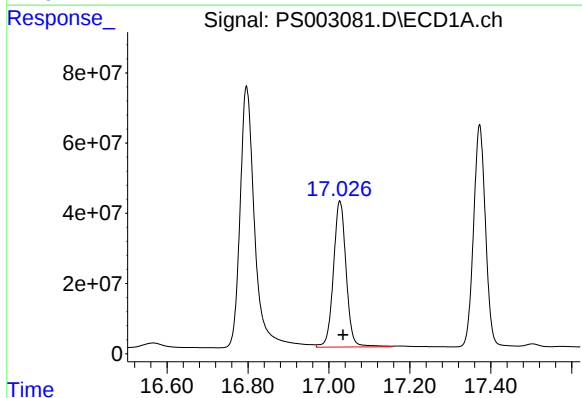
R.T.: 15.556 min
Delta R.T.: -0.009 min
Response: 192016729
Conc: 734.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
98-WC-S-01-2-57MSD



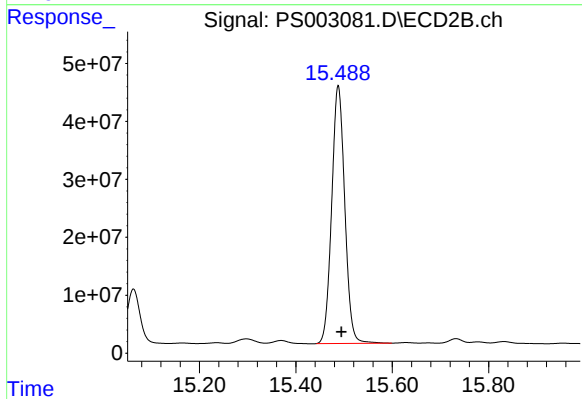
#13 2,4-DB

R.T.: 15.063 min
Delta R.T.: -0.006 min
Response: 175906333
Conc: 692.55 ng/ml



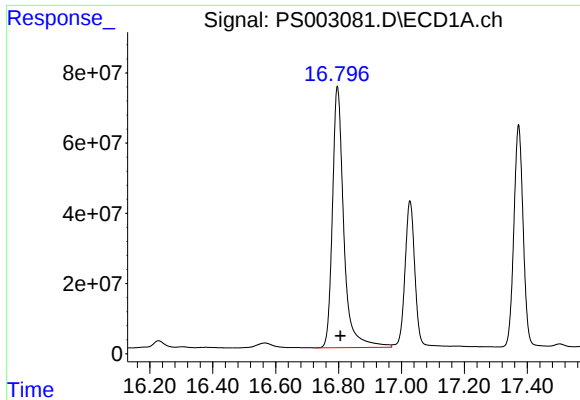
#14 DINOSEB

R.T.: 17.027 min
Delta R.T.: -0.008 min
Response: 906768903
Conc: 481.98 ng/ml



#14 DINOSEB

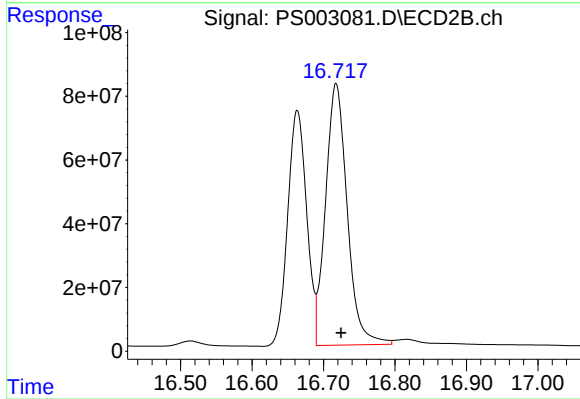
R.T.: 15.488 min
Delta R.T.: -0.007 min
Response: 837004403
Conc: 477.47 ng/ml



#15 Picloram

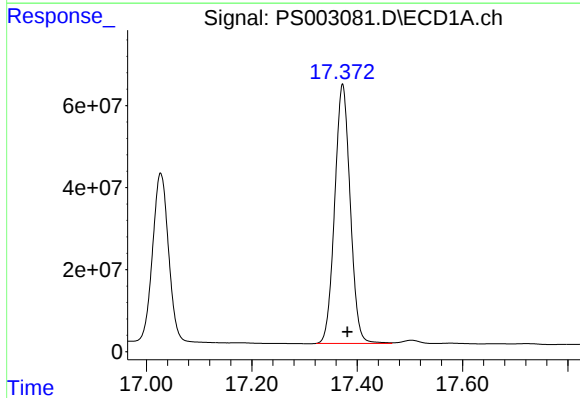
R.T.: 16.797 min
Delta R.T.: -0.009 min
Response: 1870036067
Conc: 591.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
98-WC-S-01-2-57MSD



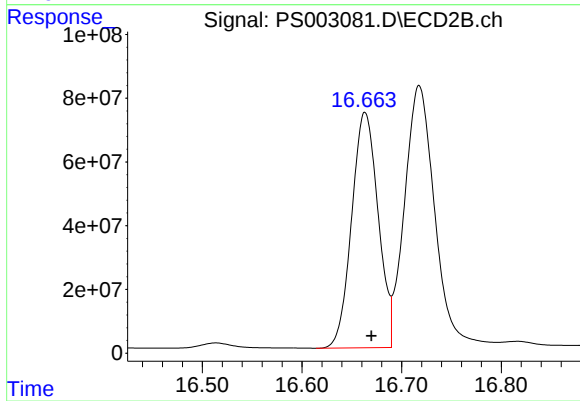
#15 Picloram

R.T.: 16.718 min
Delta R.T.: -0.007 min
Response: 1727910923
Conc: 574.74 ng/ml



#16 DCPA

R.T.: 17.372 min
Delta R.T.: -0.009 min
Response: 1290772242
Conc: 429.21 ng/ml



#16 DCPA

R.T.: 16.663 min
Delta R.T.: -0.006 min
Response: 1362479652
Conc: 439.85 ng/ml