

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 19:11
 Operator : AJ\MA
 Sample : M4967-13MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-11DMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 01:10:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.126	6.714	1087.3E6	410.3E6	695.680	688.366
Target Compounds							
1) T	Dalapon	2.973	0.000	209.6E6	0	81.808	N.D. #
2) T	3,5-DICHL...	6.355	5.918	586.2E6	201.9E6	262.373	222.665
3) T	4-Nitroph...	6.960	6.360	6354579	26719500	9.397	76.727 #
5) T	DICAMBA	7.315	6.873	1679.1E6	691.1E6	265.534	259.411
6) T	MCP	7.481	6.964	124.3E6	62029255	26.374	28.498
7) T	MCPA	7.628	7.175	193.8E6	84516275	29.304	27.639
8) T	DICHLORPROP	8.005	7.490	454.7E6	182.8E6	290.994	268.208
9) T	2,4-D	8.234	7.780	561.2E6	231.0E6	317.439	284.115
10) T	Pentachlo...	8.536	8.201	2539.4E6	994.5E6	117.688	116.075
11) T	2,4,5-TP ...	9.086	8.562	2082.2E6	849.5E6	244.768	233.678
12) T	2,4,5-T	9.369	8.938	2080.6E6	885.4E6	239.167	258.914
13) T	2,4-DB	9.920	9.442	279.6E6	102.6E6	189.332	226.560
14) T	DINOSEB	11.066	9.759	77523178	25404270	11.337	9.833
15) T	Picloram	10.892	10.743	3439.8E6	1483.2E6	316.999	301.984
16) T	DCPA	11.335	10.693	3729.3E6	1915.3E6	343.378	427.635

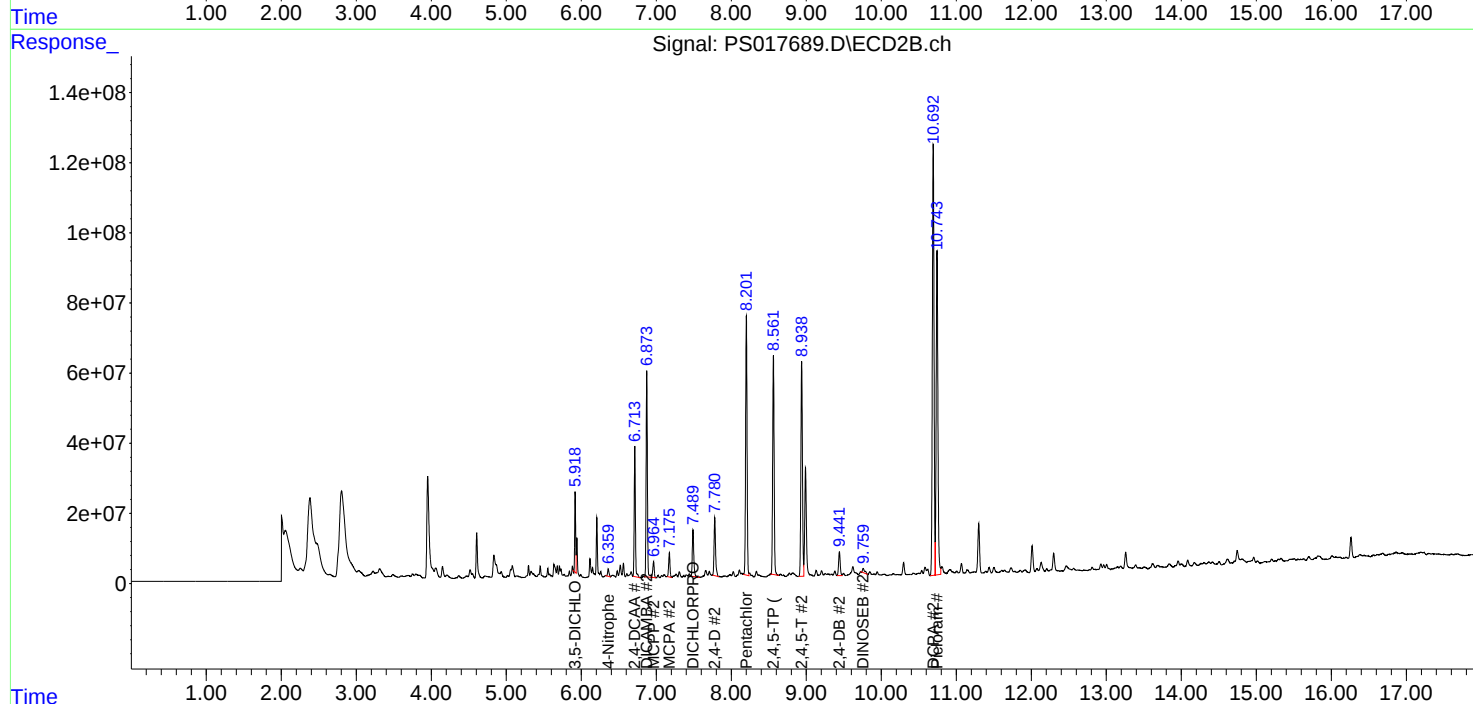
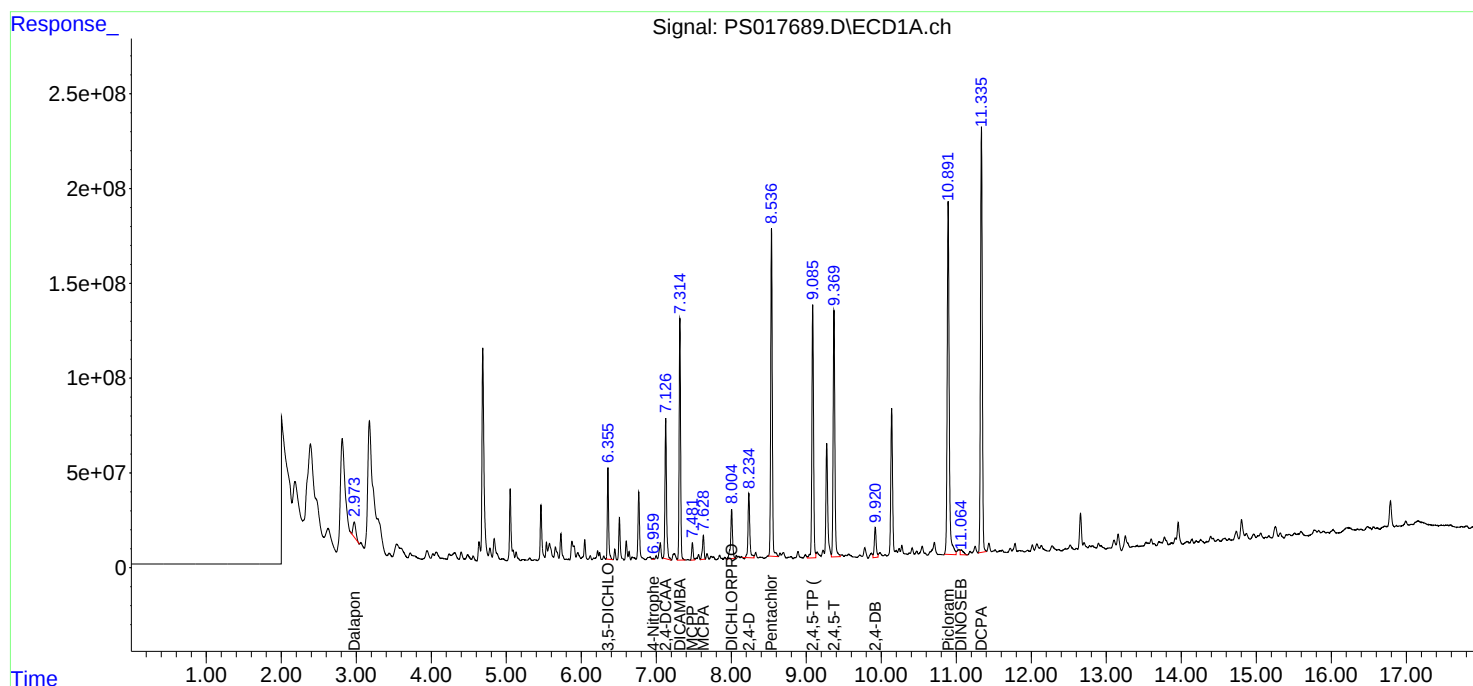
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

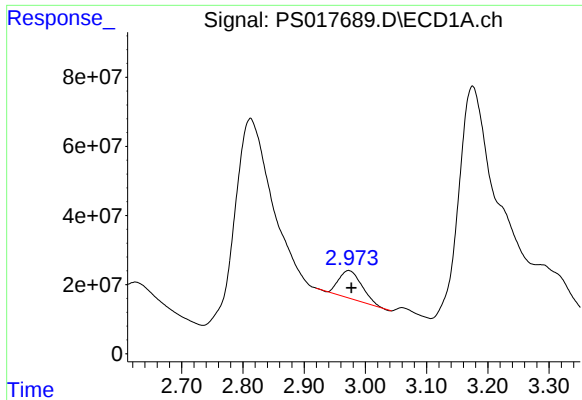
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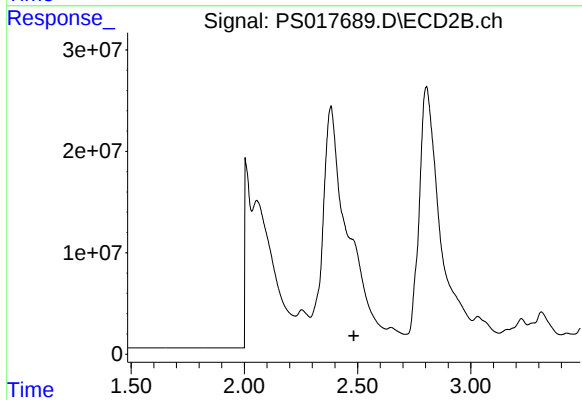




#1 Dalapon

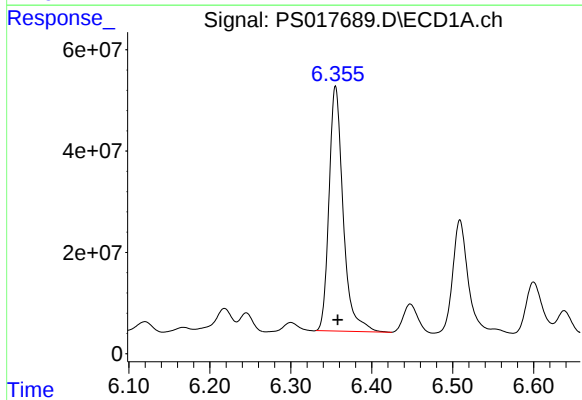
R.T.: 2.973 min
Delta R.T.: -0.004 min
Response: 209641647
Conc: 81.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11DMS



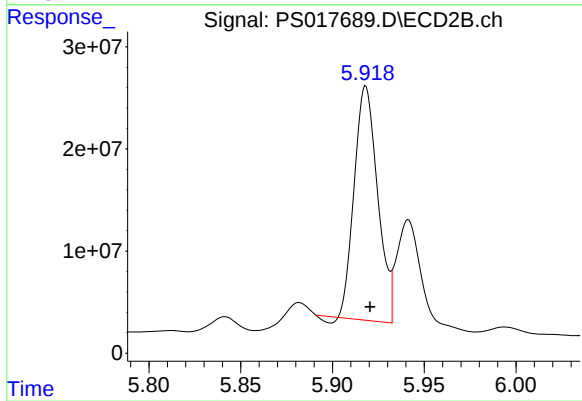
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.483 min
Response: 0
Conc: N.D.



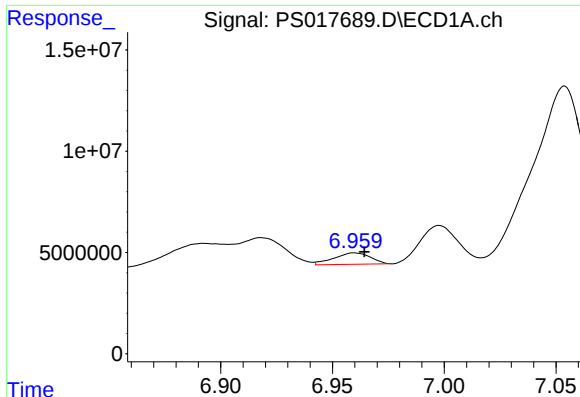
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 586178639
Conc: 262.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

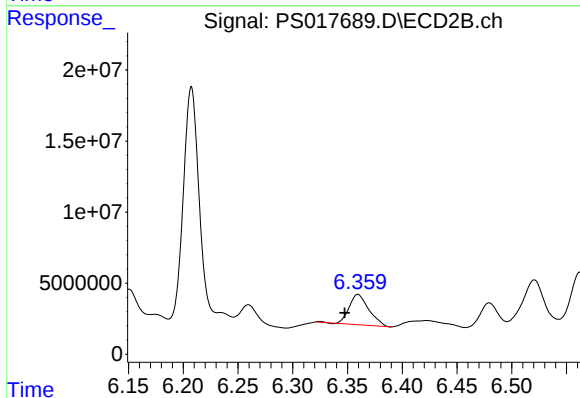
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 201880579
Conc: 222.66 ng/ml



#3 4-Nitrophenol

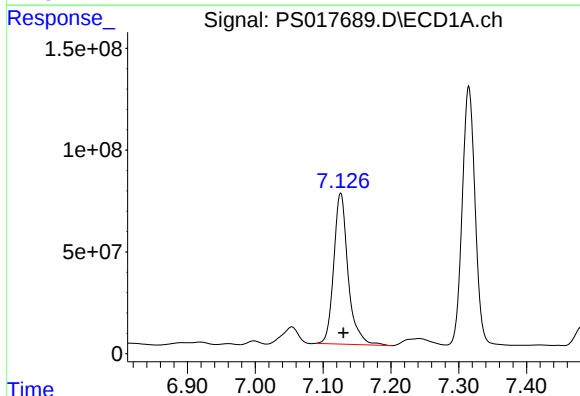
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 6354579
Conc: 9.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11DMS



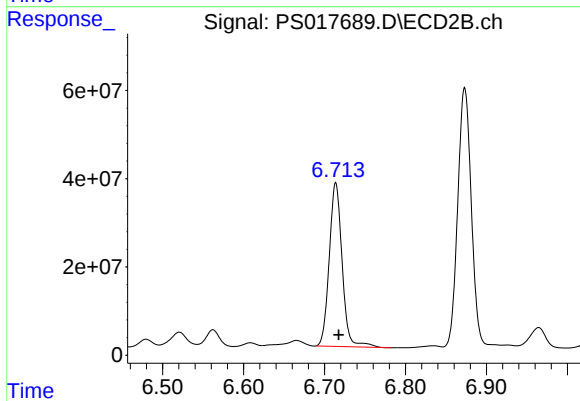
#3 4-Nitrophenol

R.T.: 6.360 min
Delta R.T.: 0.012 min
Response: 26719500
Conc: 76.73 ng/ml



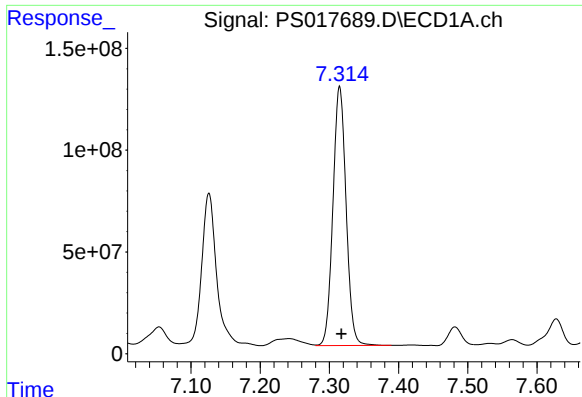
#4 2,4-DCAA

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 1087309281
Conc: 695.68 ng/ml



#4 2,4-DCAA

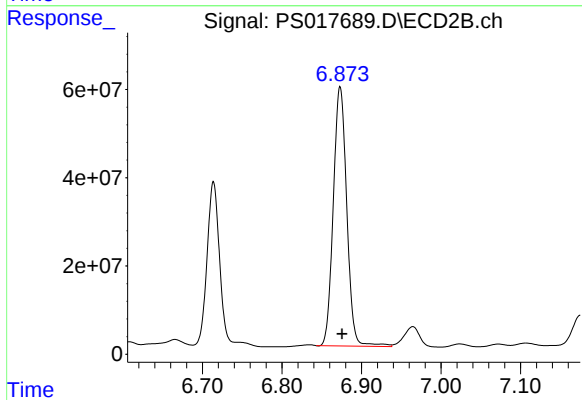
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 410336265
Conc: 688.37 ng/ml



#5 DICAMBA

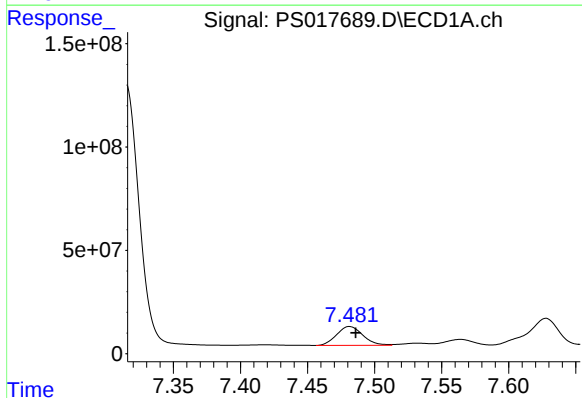
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 1679085141
Conc: 265.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11DMS



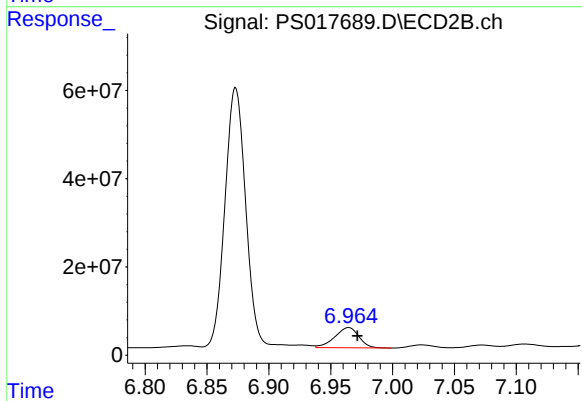
#5 DICAMBA

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 691058085
Conc: 259.41 ng/ml



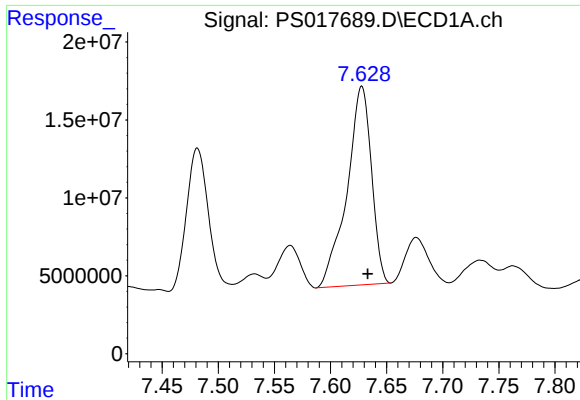
#6 MCP

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 124327847
Conc: 26.37 ug/ml



#6 MCP

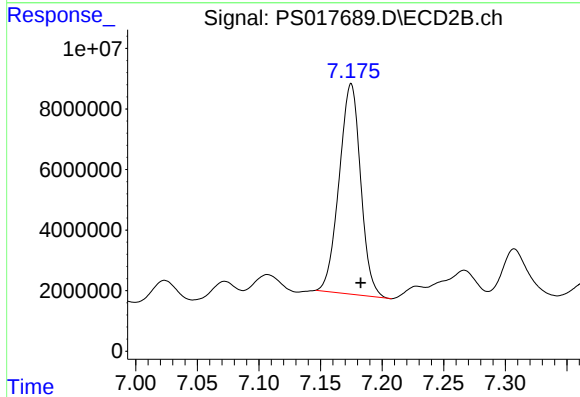
R.T.: 6.964 min
Delta R.T.: -0.007 min
Response: 62029255
Conc: 28.50 ug/ml



#7 MCPA

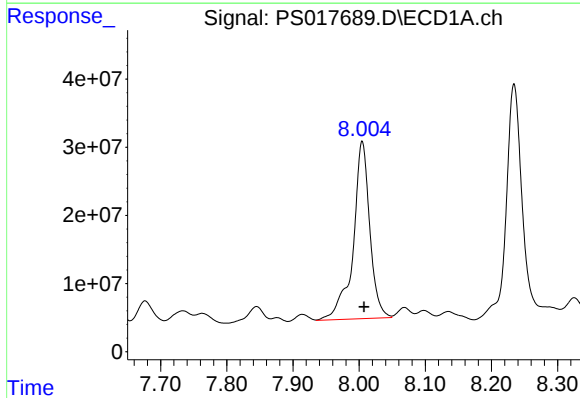
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 193808009
Conc: 29.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-11DMS



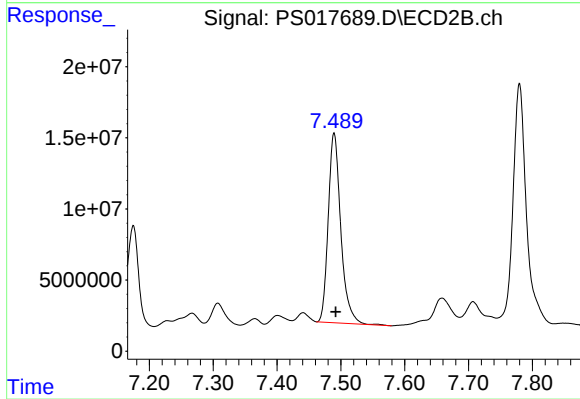
#7 MCPA

R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 84516275
Conc: 27.64 ug/ml



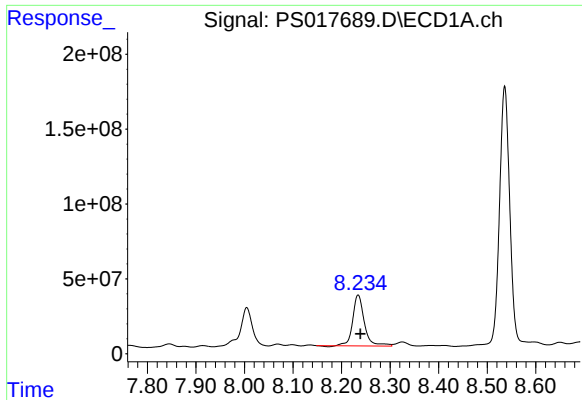
#8 DICHLORPROP

R.T.: 8.005 min
Delta R.T.: -0.003 min
Response: 454679972
Conc: 290.99 ng/ml



#8 DICHLORPROP

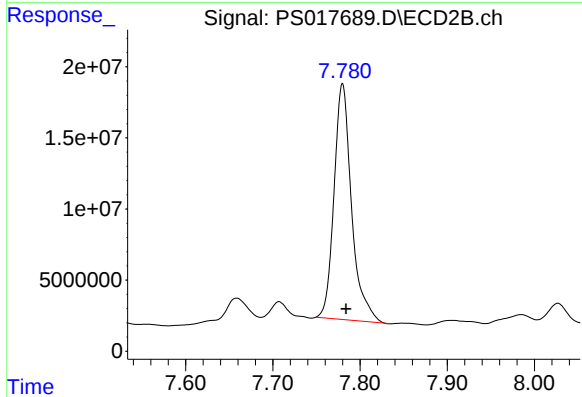
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 182789137
Conc: 268.21 ng/ml



#9 2,4-D

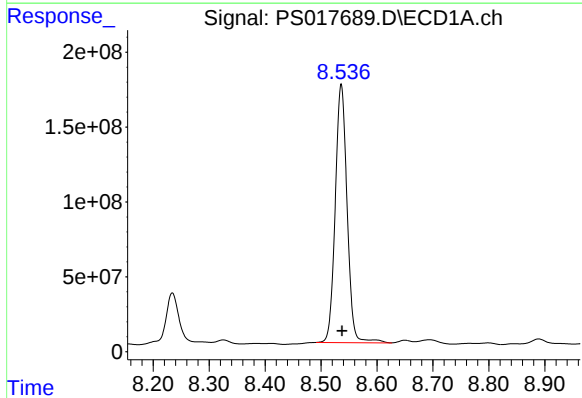
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 561193769
Conc: 317.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11DMS



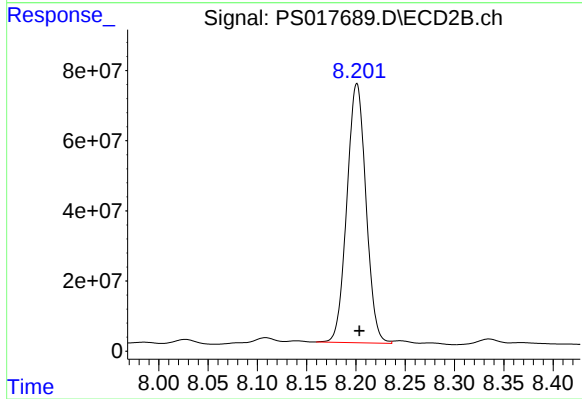
#9 2,4-D

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 230997887
Conc: 284.11 ng/ml



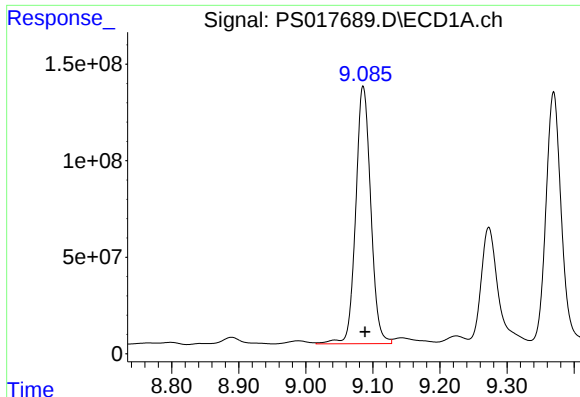
#10 Pentachlorophenol

R.T.: 8.536 min
Delta R.T.: -0.001 min
Response: 2539400573
Conc: 117.69 ng/ml



#10 Pentachlorophenol

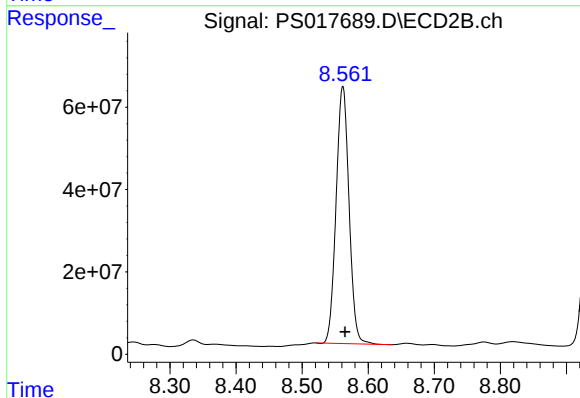
R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 994505186
Conc: 116.08 ng/ml



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

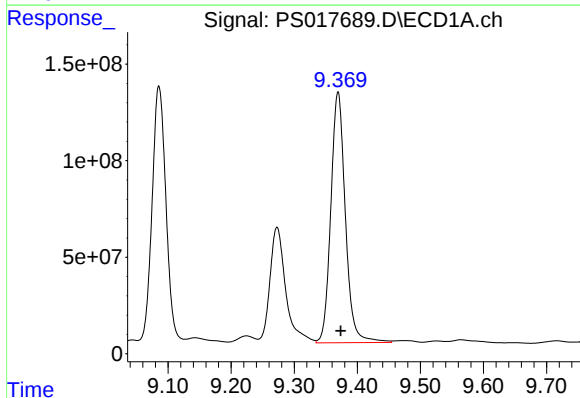
R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 2082212555
Conc: 244.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11DMS



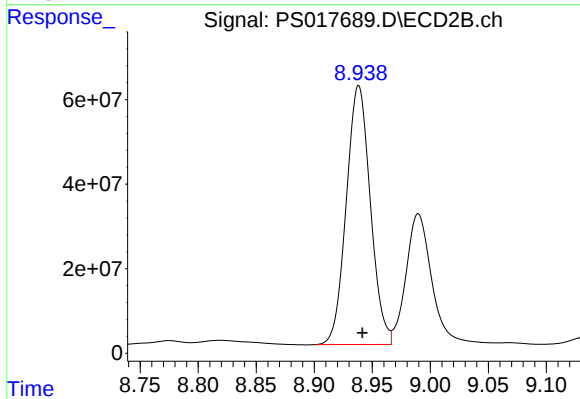
#11 2,4,5-TP (SILVEX)

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 849487903
Conc: 233.68 ng/ml



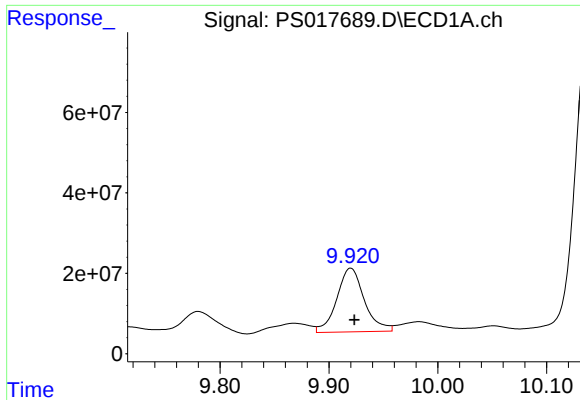
#12 2,4,5-T

R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 2080587223
Conc: 239.17 ng/ml



#12 2,4,5-T

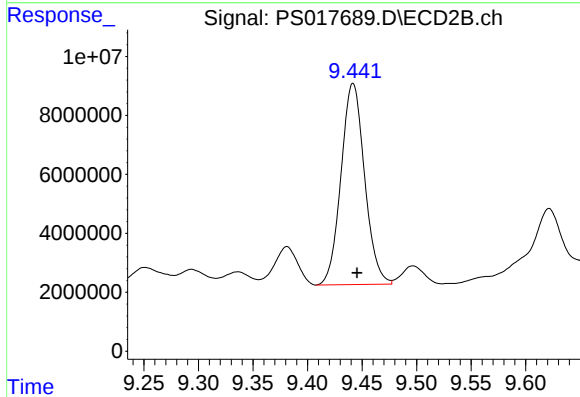
R.T.: 8.938 min
Delta R.T.: -0.003 min
Response: 885396317
Conc: 258.91 ng/ml



#13 2,4-DB

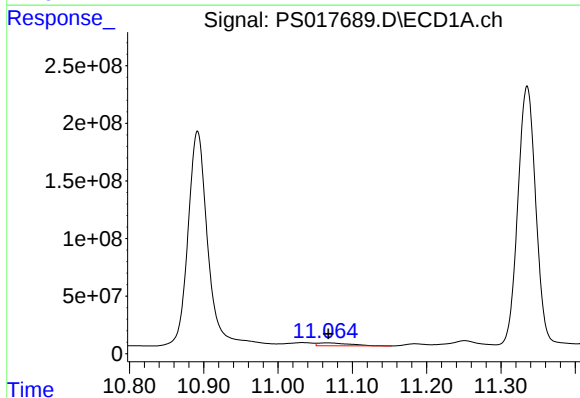
R.T.: 9.920 min
Delta R.T.: -0.003 min
Response: 279585271
Conc: 189.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11DMS



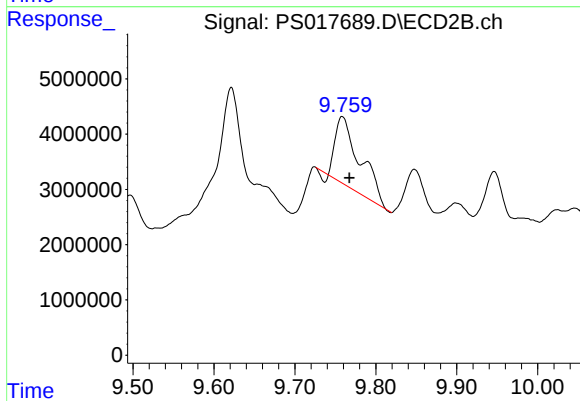
#13 2,4-DB

R.T.: 9.442 min
Delta R.T.: -0.004 min
Response: 102645554
Conc: 226.56 ng/ml



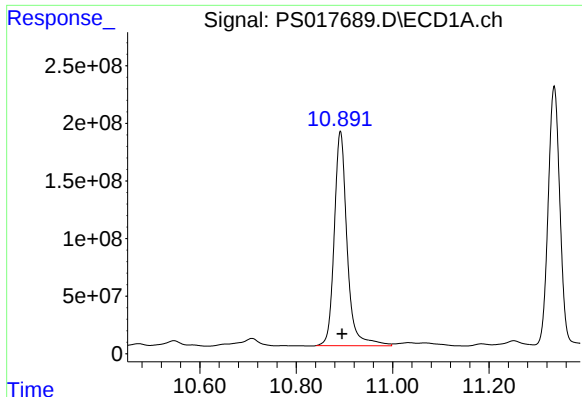
#14 DINOSEB

R.T.: 11.066 min
Delta R.T.: -0.002 min
Response: 77523178
Conc: 11.34 ng/ml



#14 DINOSEB

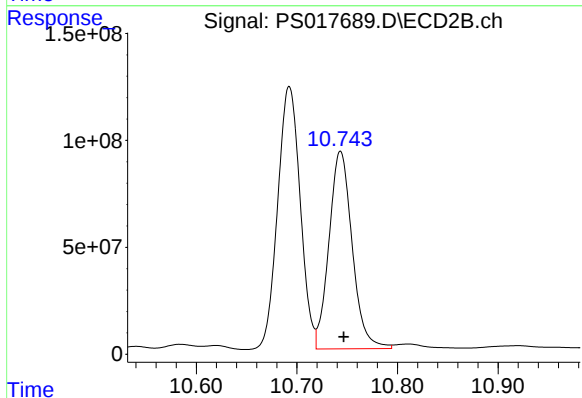
R.T.: 9.759 min
Delta R.T.: -0.009 min
Response: 25404270
Conc: 9.83 ng/ml



#15 Picloram

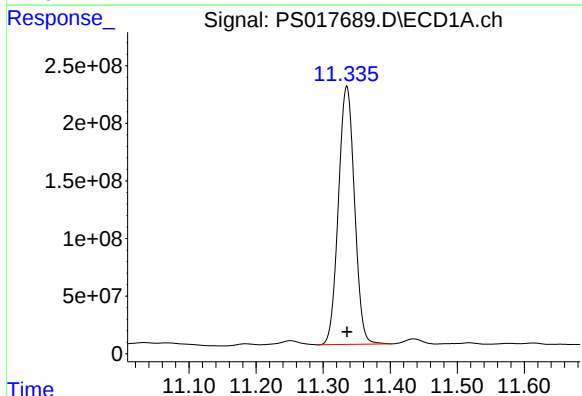
R.T.: 10.892 min
Delta R.T.: -0.003 min
Response: 3439816217
Conc: 317.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
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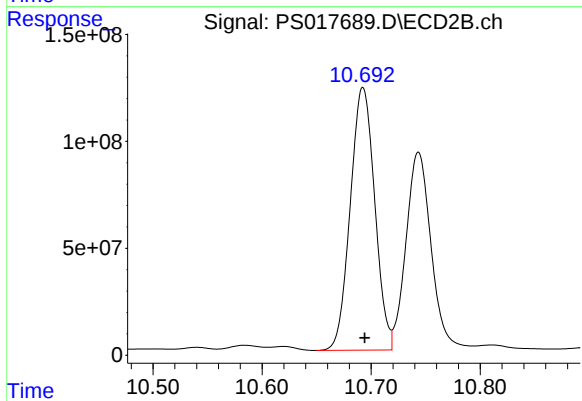
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.003 min
Response: 1483185456
Conc: 301.98 ng/ml



#16 DCPA

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 3729258255
Conc: 343.38 ng/ml



#16 DCPA

R.T.: 10.693 min
Delta R.T.: -0.002 min
Response: 1915338676
Conc: 427.64 ng/ml