

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011023\
 Data File : PS021708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 21:29
 Operator : AR\AJ
 Sample : 01053-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-201MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 01:06:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 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	6.375	6.811	1195.0E6	709.1E6	429.291	394.646
Target Compounds							
2) T	3,5-DICHL...	5.748	5.992	1406.3E6	911.6E6	363.547	330.786
5) T	DICAMBA	6.516	6.974	4232.6E6	2863.4E6	346.168	336.764
6) T	MCP	6.669	7.069	280.6E6	195.6E6	29.289	29.496
7) T	MCPA	6.794	7.280	391.1E6	314.9E6	30.279	34.719
8) T	DICHLORPROP	7.115	7.600	1074.5E6	704.5E6	333.136	330.226
9) T	2,4-D	7.318	7.891	1559.1E6	942.6E6	401.442	373.086
10) T	Pentachlo...	7.544	8.318	3296.2E6	1817.4E6	79.133	63.327
11) T	2,4,5-TP ...	8.074	8.679	5770.6E6	3625.7E6	313.178	304.924
12) T	2,4,5-T	8.334	9.057	6239.4E6	3657.1E6	323.695	327.404
13) T	2,4-DB	8.845	9.564	843.5E6	389.5E6	266.468	259.968
15) T	Picloram	9.733	10.863	9077.5E6	5321.0E6	319.998	300.476
16) T	DCPA	10.162	10.817	10058.3E6	5343.9E6	407.155	383.359

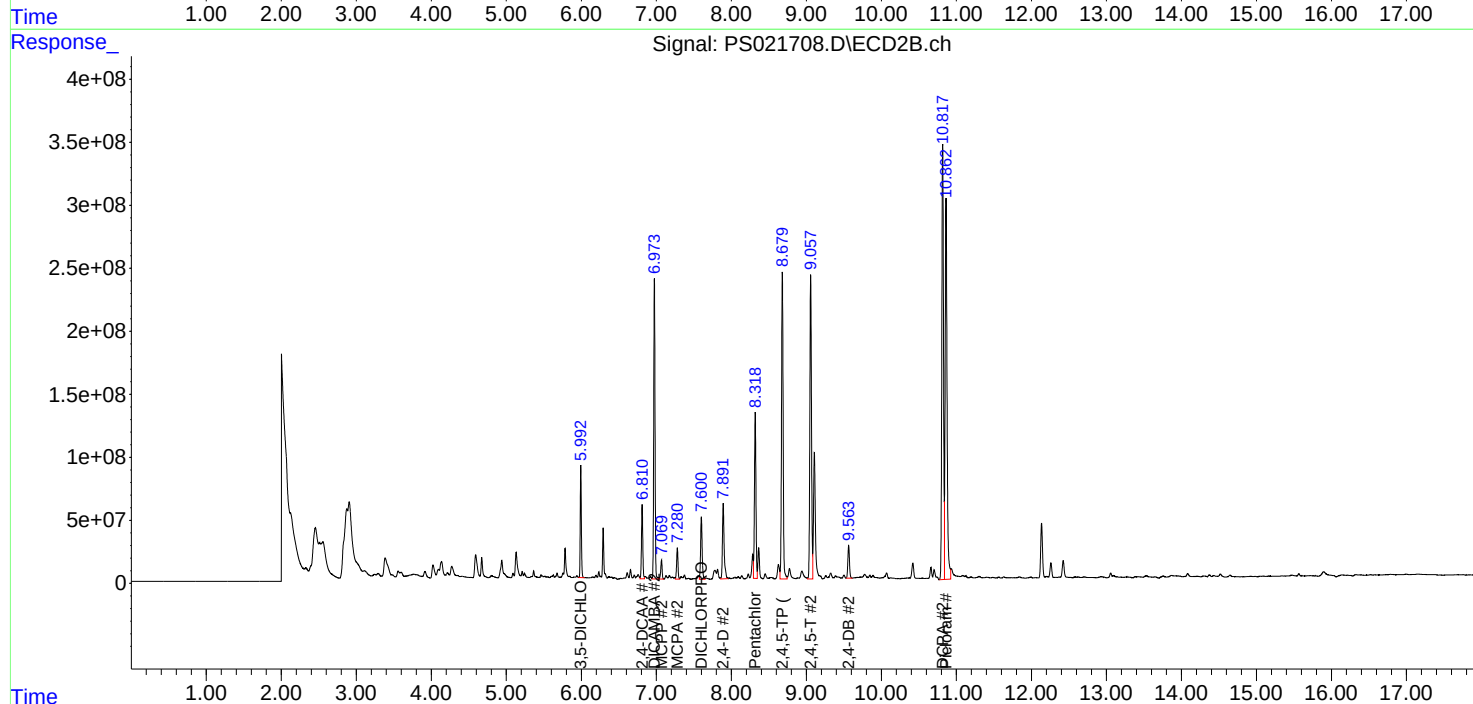
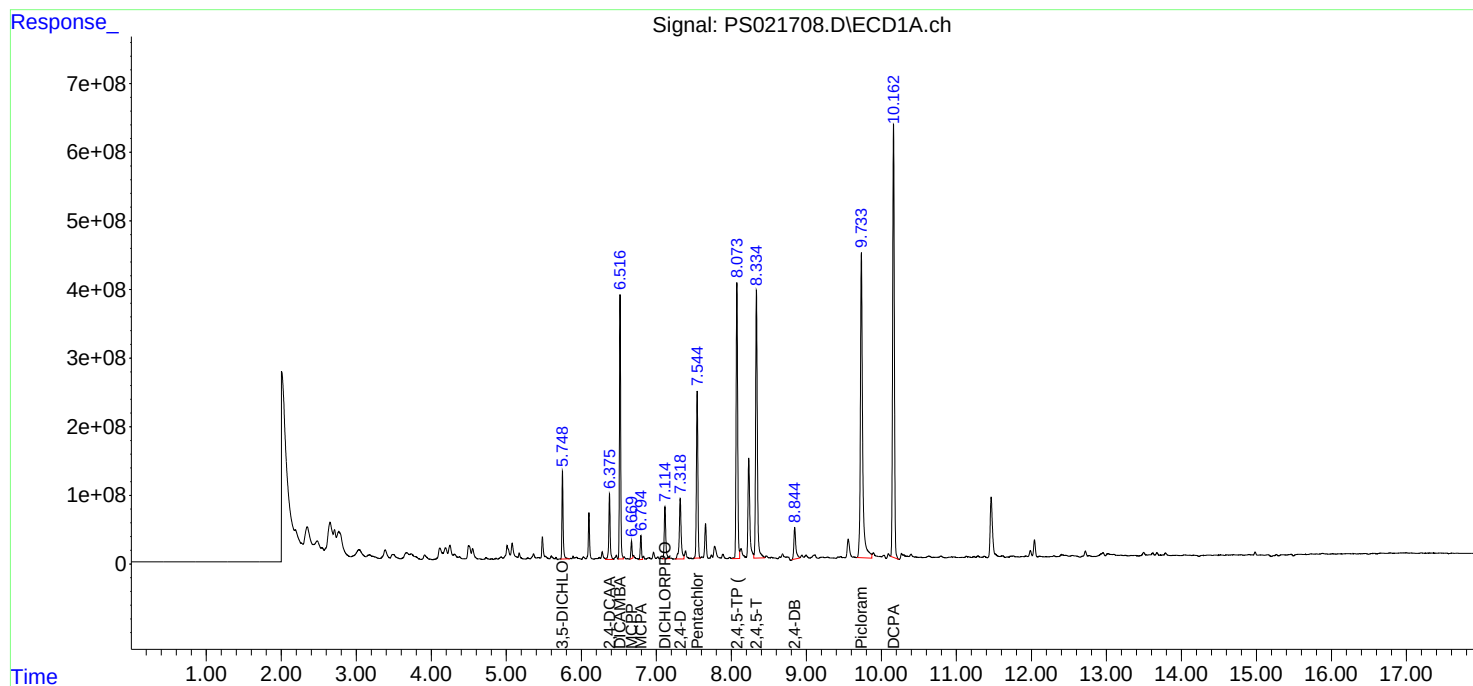
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

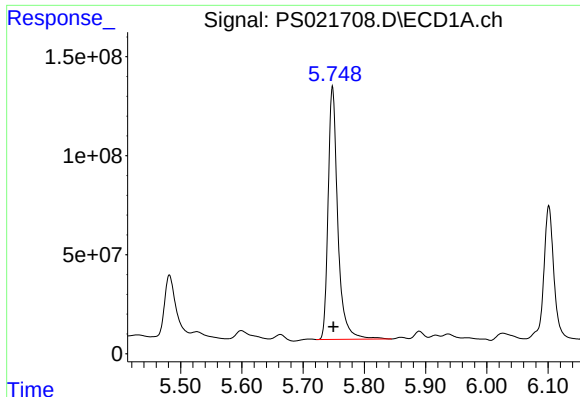
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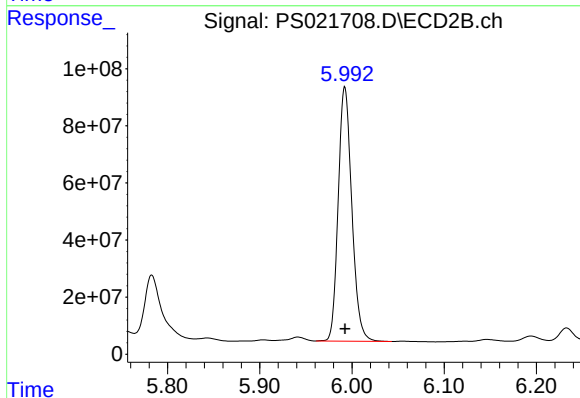




#2 3,5-DICHLOROBENZOIC ACID

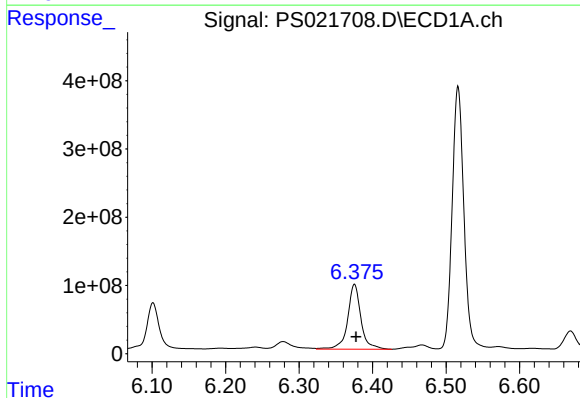
R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 1406301128
Conc: 363.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-201MS



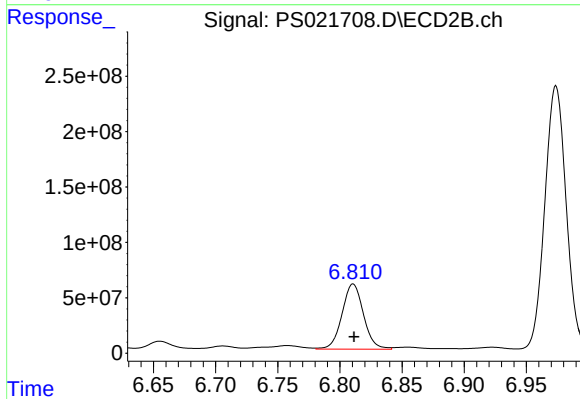
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 911594782
Conc: 330.79 ng/ml



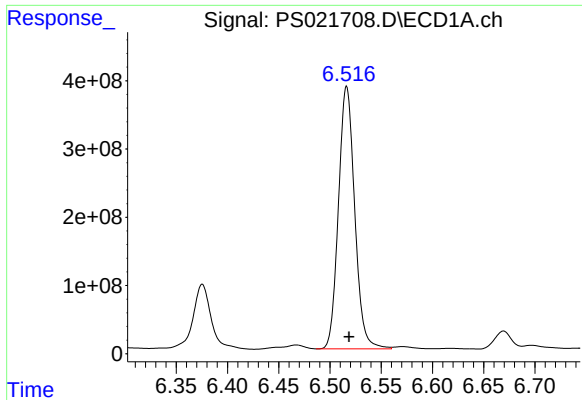
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 1194960666
Conc: 429.29 ng/ml



#4 2,4-DCAA

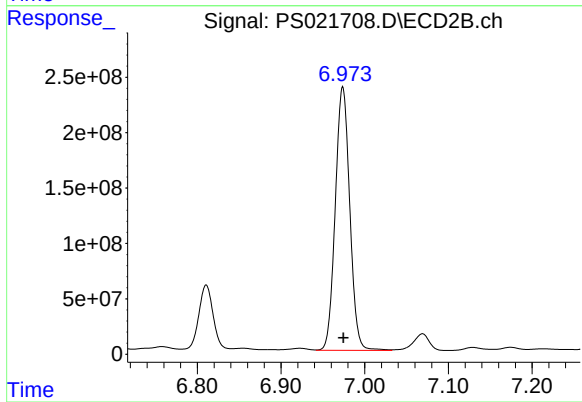
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 709055943
Conc: 394.65 ng/ml



#5 DICAMBA

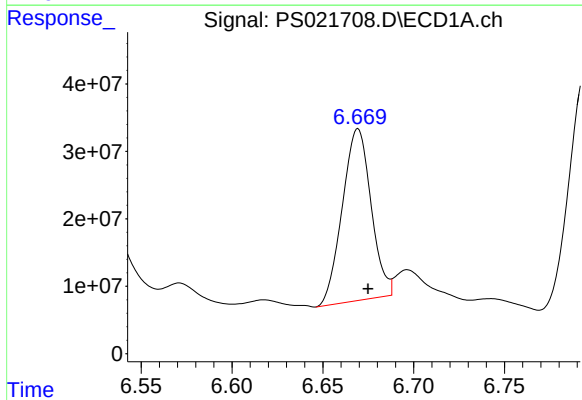
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 4232641804
Conc: 346.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-201MS



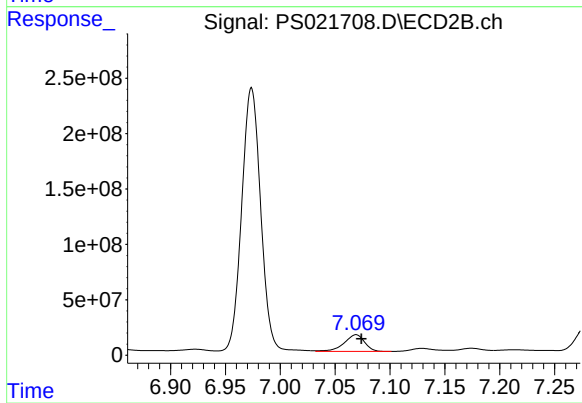
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 2863419417
Conc: 336.76 ng/ml



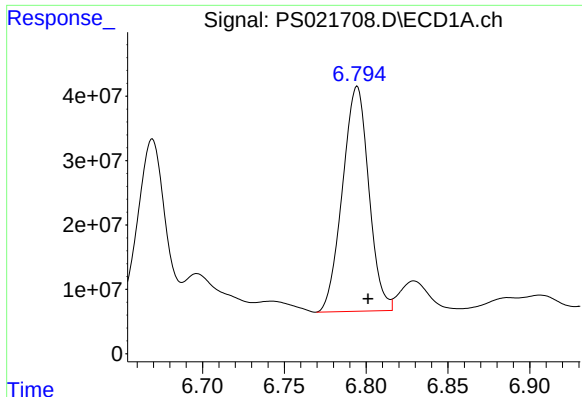
#6 MCP

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 280637830
Conc: 29.29 ug/ml



#6 MCP

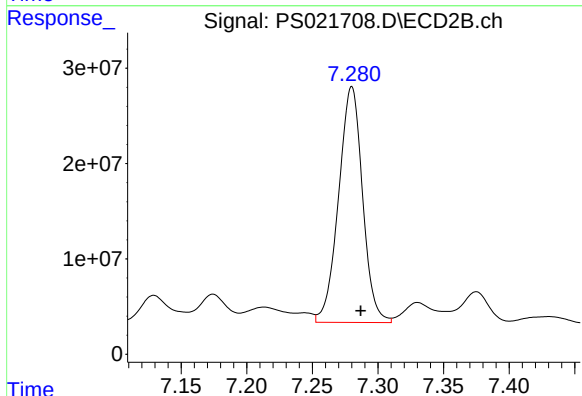
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 195607364
Conc: 29.50 ug/ml



#7 MCPA

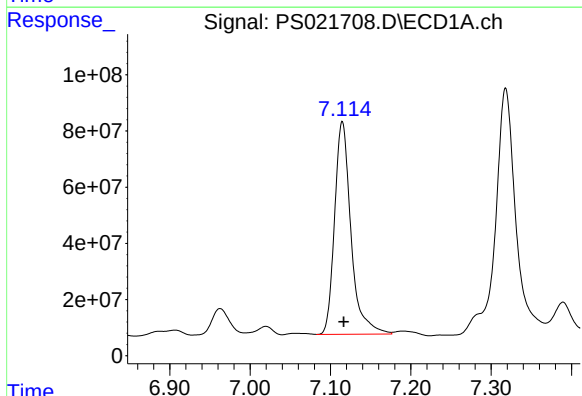
R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 391105060
Conc: 30.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-201MS



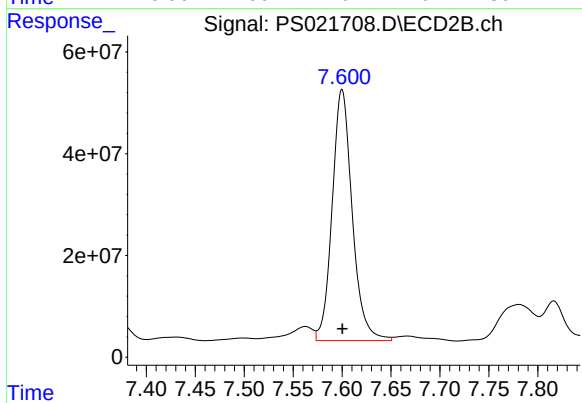
#7 MCPA

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 314886520
Conc: 34.72 ug/ml



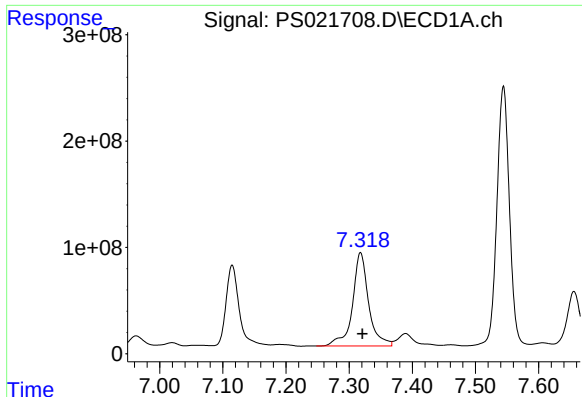
#8 DICHLORPROP

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 1074455126
Conc: 333.14 ng/ml



#8 DICHLORPROP

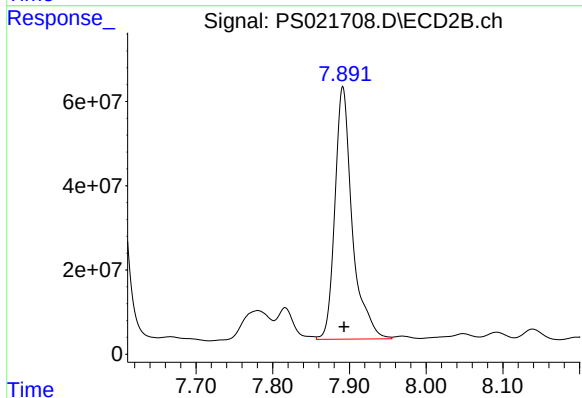
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 704548378
Conc: 330.23 ng/ml



#9 2,4-D

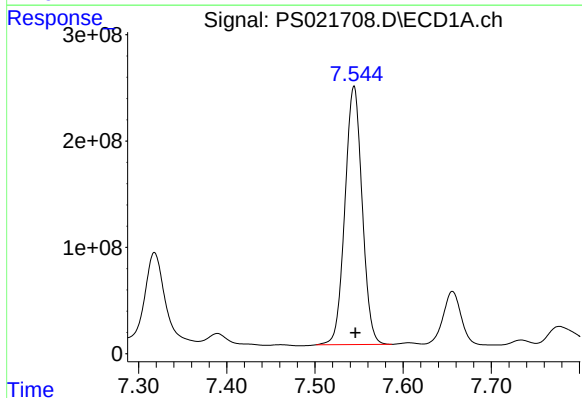
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 1559119932
Conc: 401.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-201MS



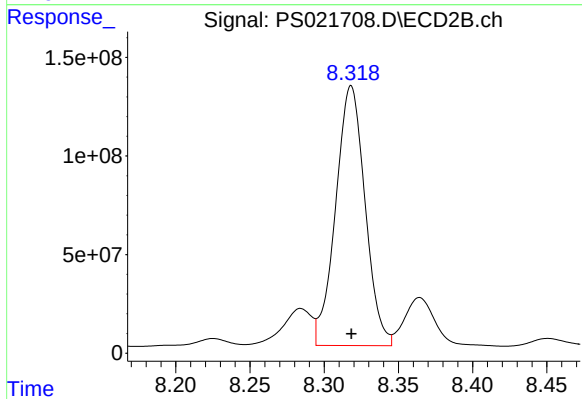
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 942608983
Conc: 373.09 ng/ml



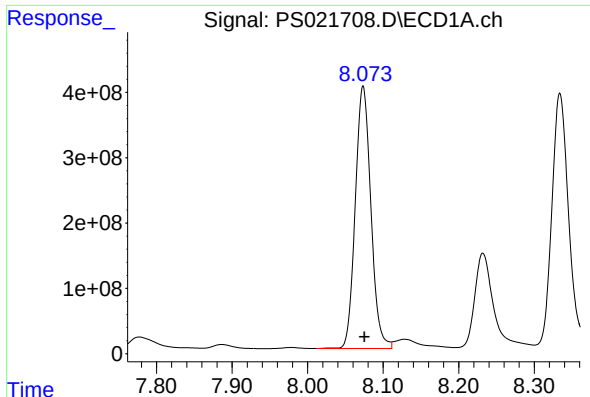
#10 Pentachlorophenol

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 3296228585
Conc: 79.13 ng/ml



#10 Pentachlorophenol

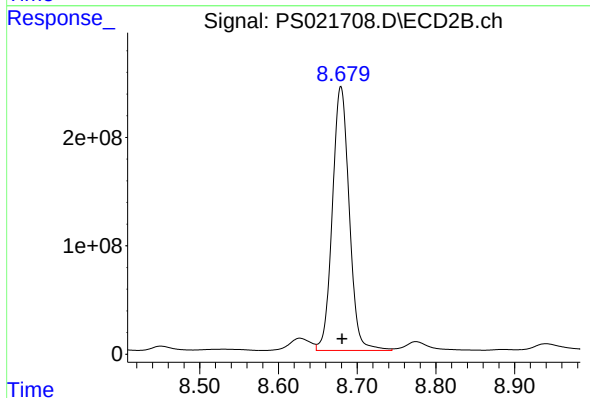
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 1817402412
Conc: 63.33 ng/ml



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

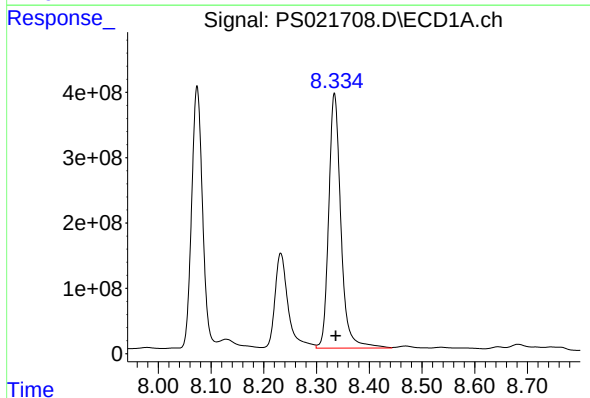
R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 5770648895
Conc: 313.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-201MS



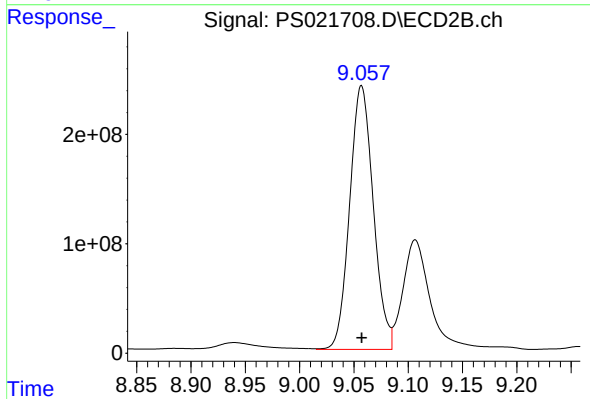
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 3625656752
Conc: 304.92 ng/ml



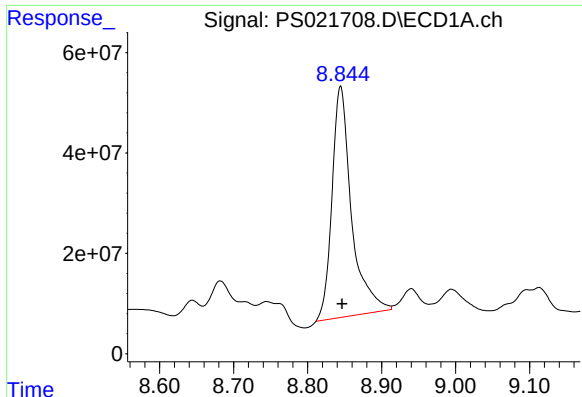
#12 2,4,5-T

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 6239442843
Conc: 323.70 ng/ml



#12 2,4,5-T

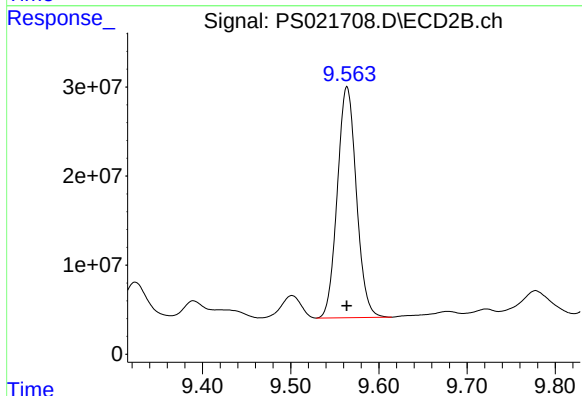
R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 3657098372
Conc: 327.40 ng/ml



#13 2,4-DB

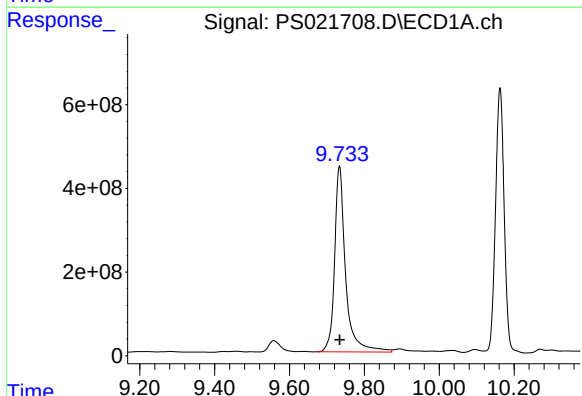
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 843486512
Conc: 266.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-201MS



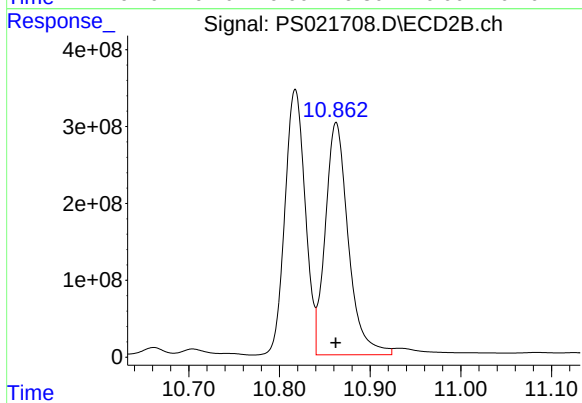
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 389498260
Conc: 259.97 ng/ml



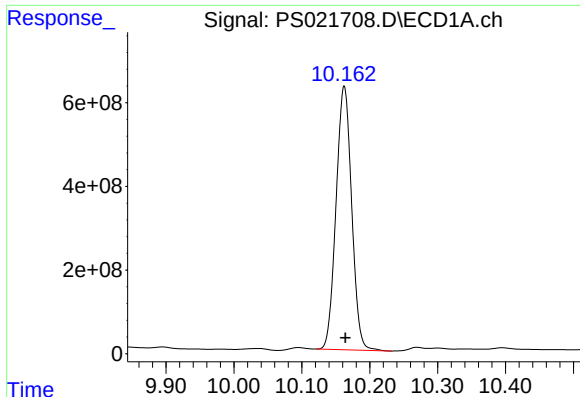
#15 Picloram

R.T.: 9.733 min
Delta R.T.: 0.000 min
Response: 9077529428
Conc: 320.00 ng/ml



#15 Picloram

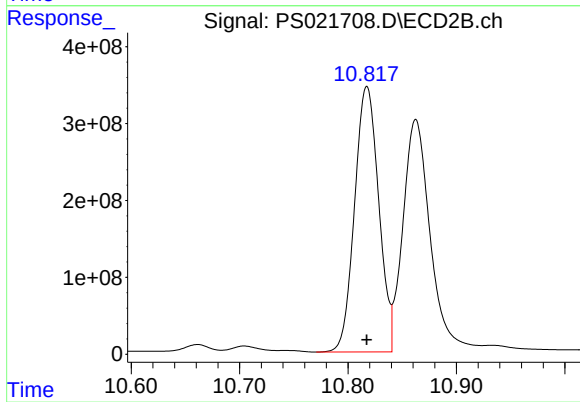
R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 5320978359
Conc: 300.48 ng/ml



#16 DCPA

R.T.: 10.162 min
Delta R.T.: -0.002 min
Response: 10058292024
Conc: 407.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-201MS



#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 5343932158
Conc: 383.36 ng/ml