

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012323\
 Data File : PS021849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 17:45
 Operator : AR\AJ
 Sample : 01237-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-1-2-3AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:58:08 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	6.809	884.8E6	554.1E6	317.853	308.381
Target Compounds							
2) T	3,5-DICHL...	5.748	5.991	948.2E6	620.6E6	245.119	225.208
3) T	4-Nitroph...	6.216	6.428	354.9E6	287.3E6	243.500m	262.058
5) T	DICAMBA	6.516	6.972	3318.6E6	2186.2E6	271.412	257.116
6) T	MCP	6.666	7.065	156.3E6	114.6E6	16.310	17.283
7) T	MCPA	6.791	7.277	309.7E6	266.0E6	23.977m	29.326
8) T	DICHLORPROP	7.112	7.597	708.3E6	528.3E6	219.598	247.641
9) T	2,4-D	7.317	7.889	1034.9E6	707.5E6	266.470	280.035
10) T	Pentachlo...	7.542	8.316	6148.1E6	3900.5E6	147.598m	135.912
11) T	2,4,5-TP ...	8.072	8.677	3211.5E6	1908.2E6	174.288	160.479
12) T	2,4,5-T	8.332	9.055	4203.1E6	2400.5E6	218.051	214.903
13) T	2,4-DB	8.847	9.563	563.9E6	258.4E6	178.129	172.455
15) T	Picloram	9.739	10.864	8108.6E6	5138.4E6	285.842	290.168
16) T	DCPA	10.160	10.815	9808.1E6	5294.3E6	397.026	379.798

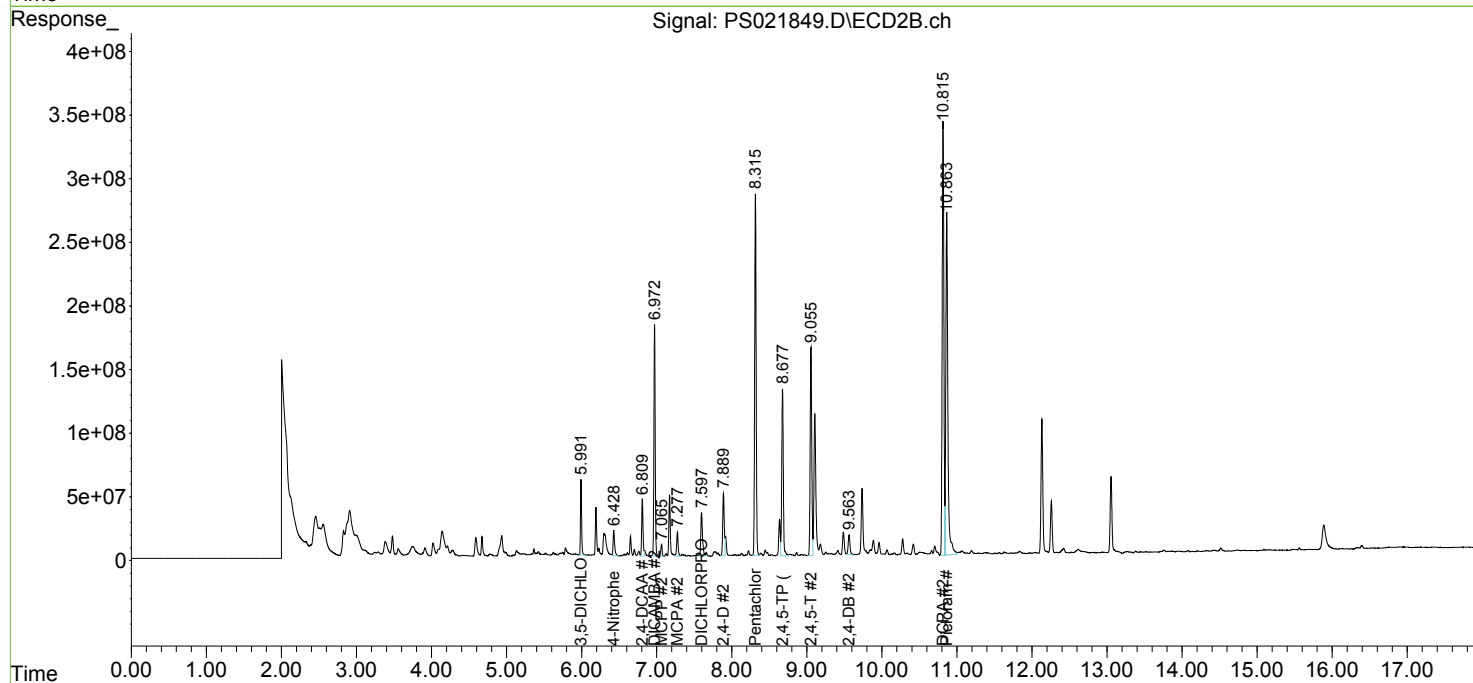
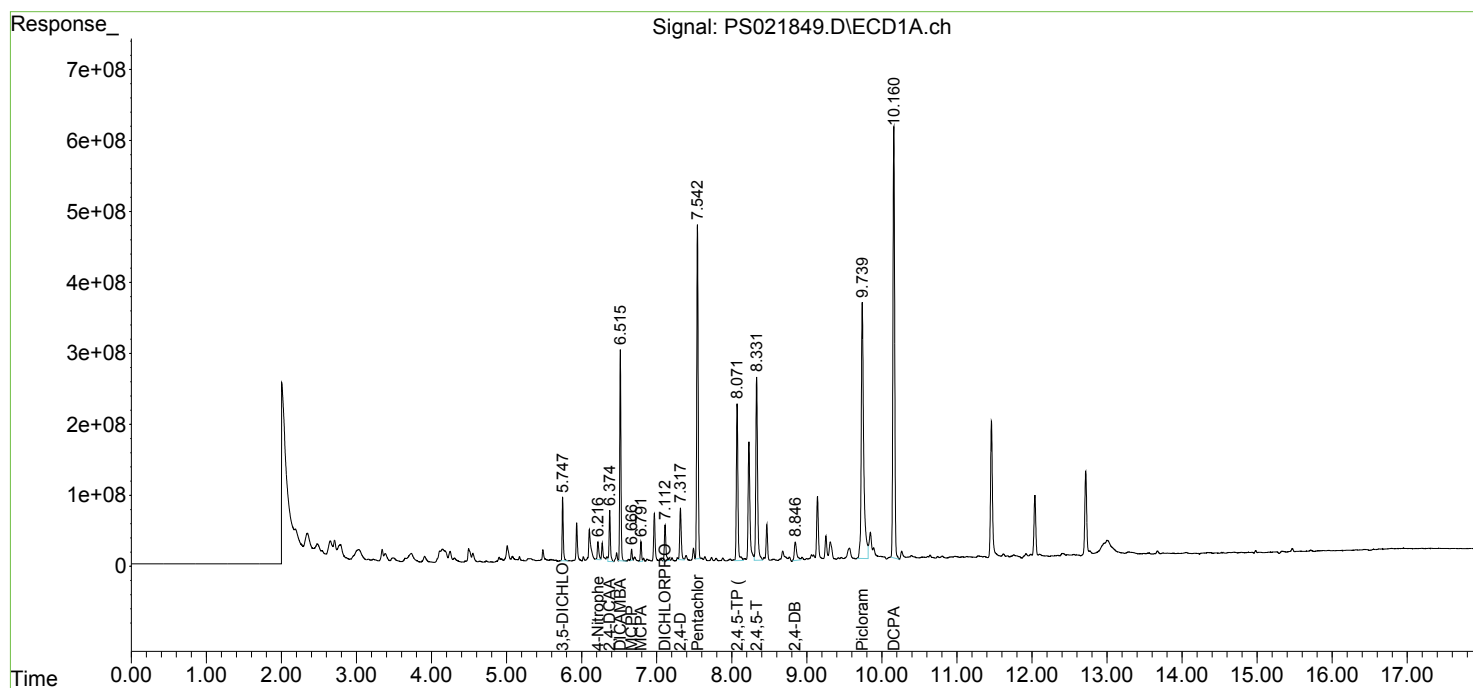
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

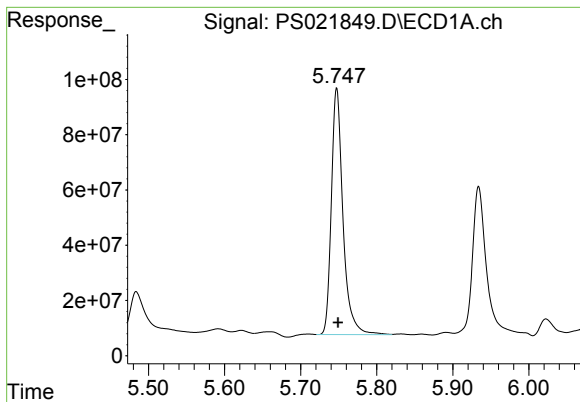
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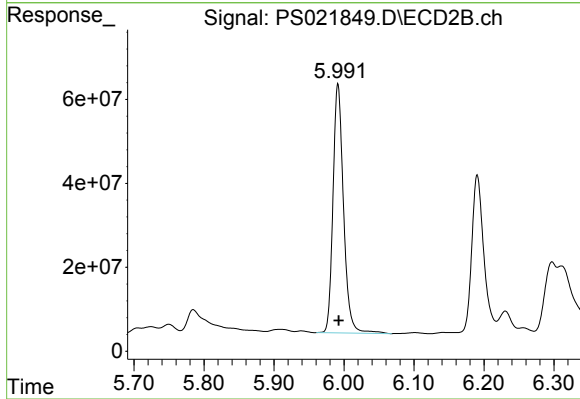




#2 3,5-DICHLOROBENZOIC ACID

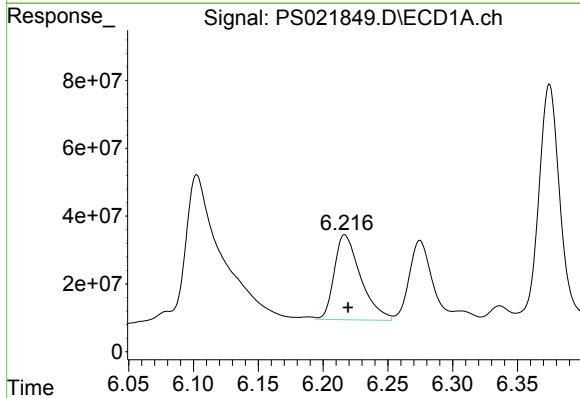
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 948186083
Conc: 245.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-2-3AMS



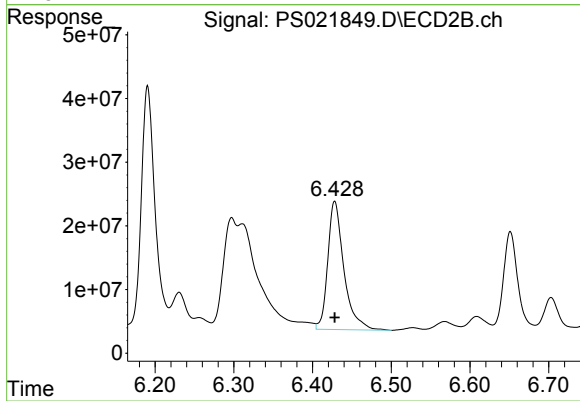
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 620636469
Conc: 225.21 ng/ml



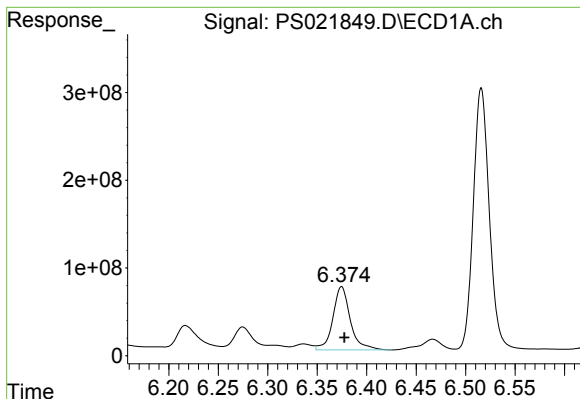
#3 4-Nitrophenol

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 354929304
Conc: 243.50 ng/ml m



#3 4-Nitrophenol

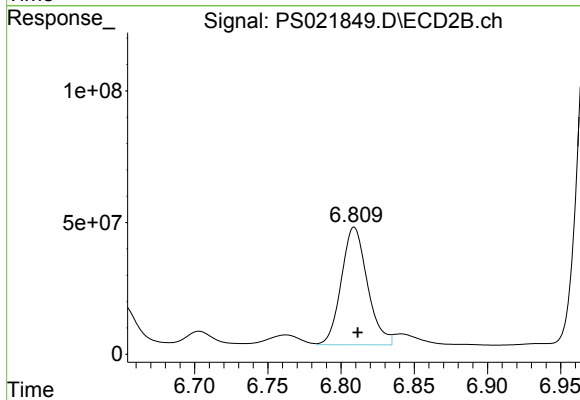
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 287275178
Conc: 262.06 ng/ml



#4 2,4-DCAA

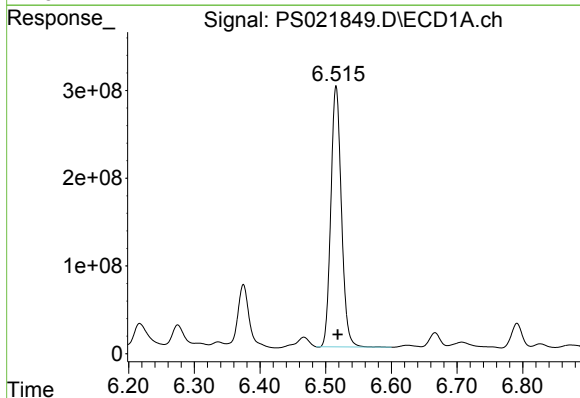
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 884764881
Conc: 317.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-2-3AMS



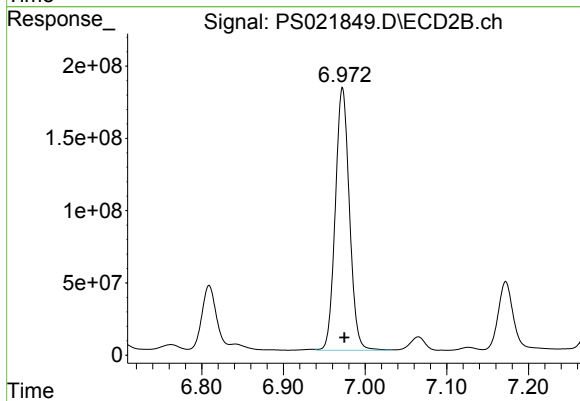
#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 554064400
Conc: 308.38 ng/ml



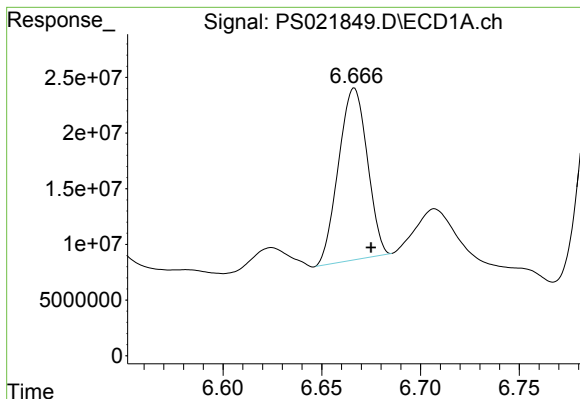
#5 DICAMBA

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 3318594467
Conc: 271.41 ng/ml



#5 DICAMBA

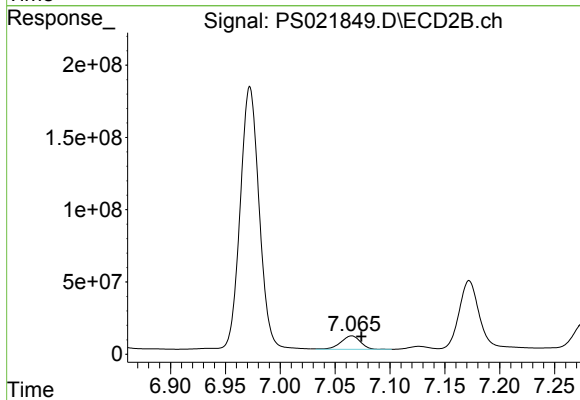
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 2186192943
Conc: 257.12 ng/ml



#6 MCP

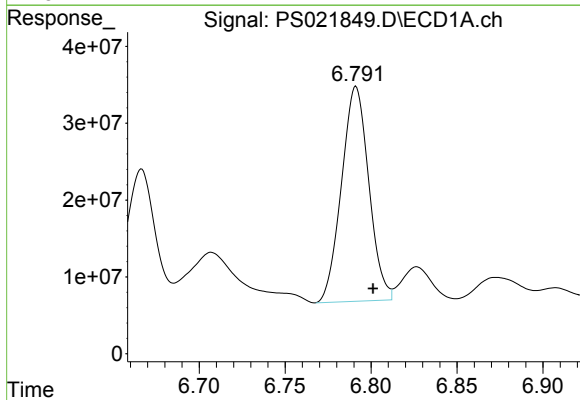
R.T.: 6.666 min
Delta R.T.: -0.009 min
Response: 156278056
Conc: 16.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-2-3AMS



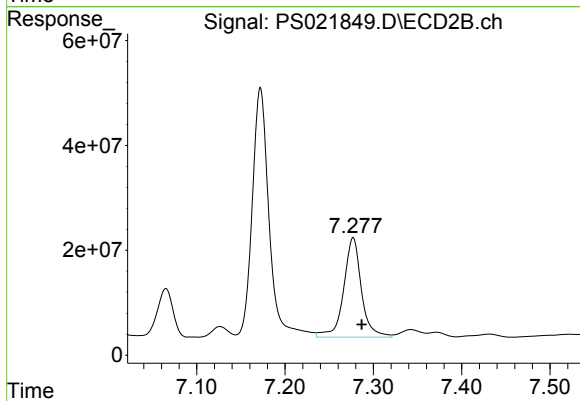
#6 MCP

R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 114614956
Conc: 17.28 ug/ml



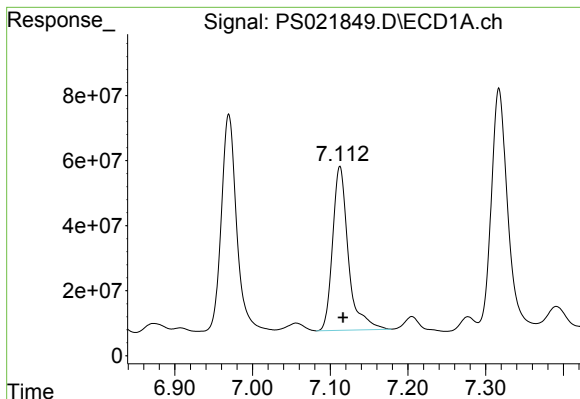
#7 MCP

R.T.: 6.791 min
Delta R.T.: -0.010 min
Response: 309702837
Conc: 23.98 ug/ml m



#7 MCP

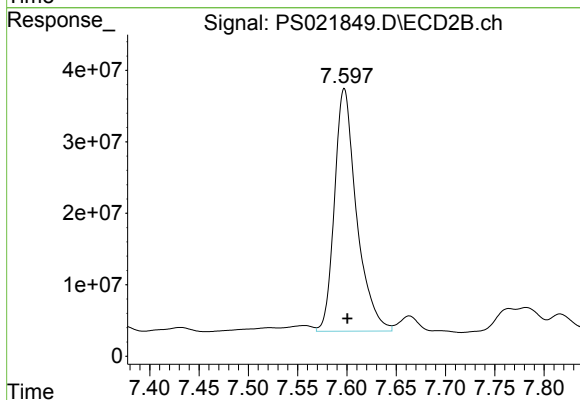
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 265966938
Conc: 29.33 ug/ml



#8 DICHLORPROP

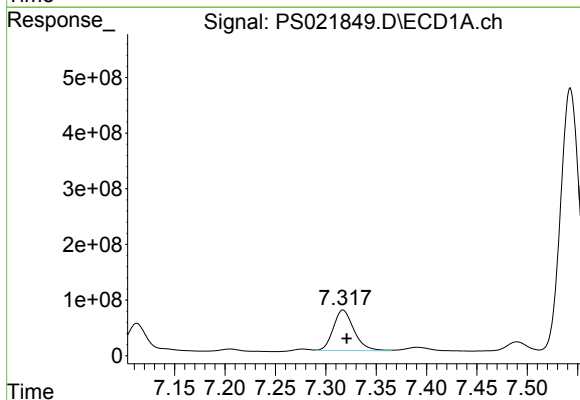
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 708263539
Conc: 219.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-2-3AMS



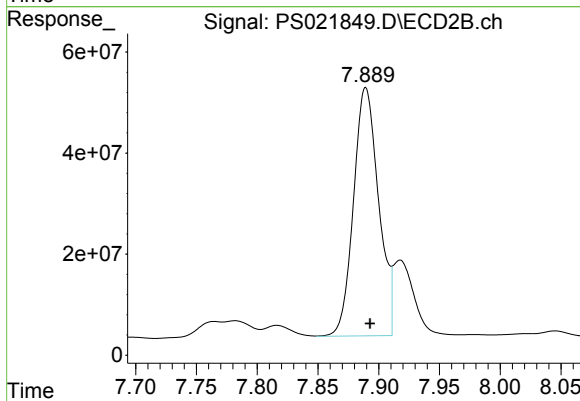
#8 DICHLORPROP

R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 528349872
Conc: 247.64 ng/ml



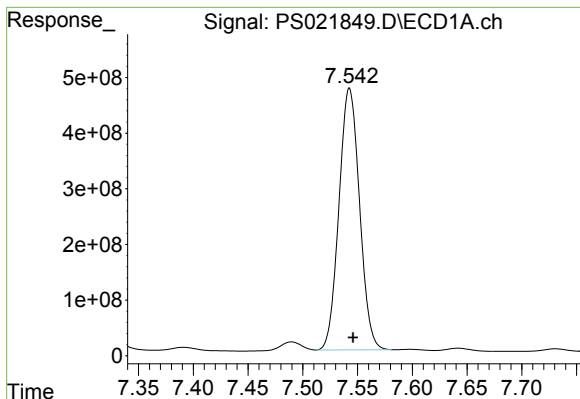
#9 2,4-D

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 1034917414
Conc: 266.47 ng/ml



#9 2,4-D

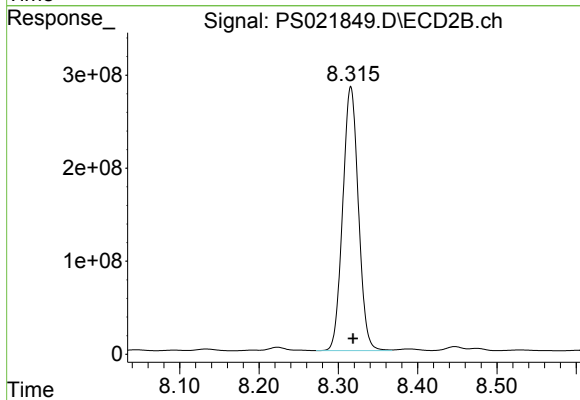
R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 707513382
Conc: 280.03 ng/ml



#10 Pentachlorophenol

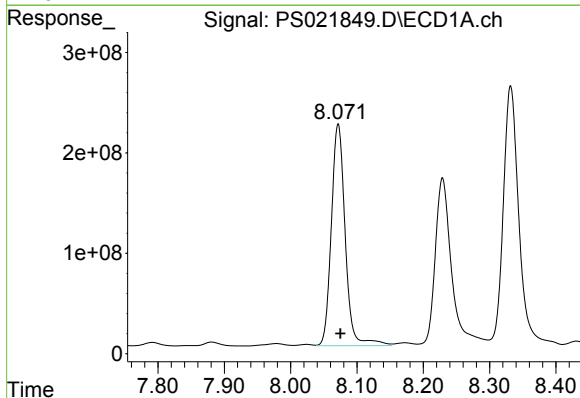
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 6148071702
Conc: 147.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-2-3AMS



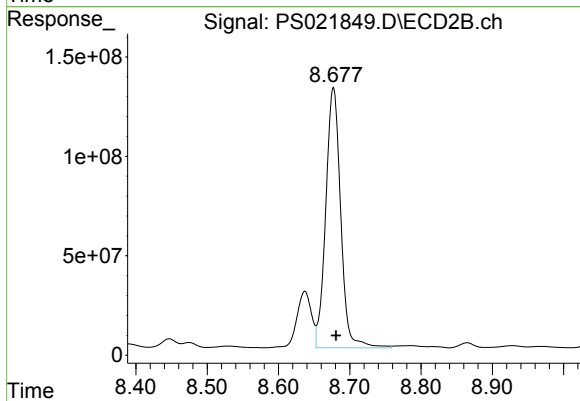
#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 3900479877
Conc: 135.91 ng/ml



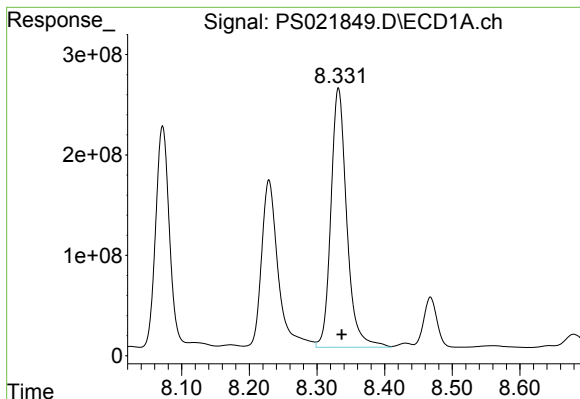
#11 2,4,5-TP (SILVEX)

R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 3211453327
Conc: 174.29 ng/ml



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

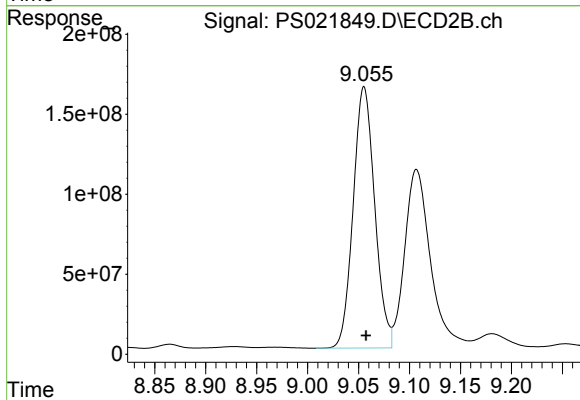
R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 1908151676
Conc: 160.48 ng/ml



#12 2,4,5-T

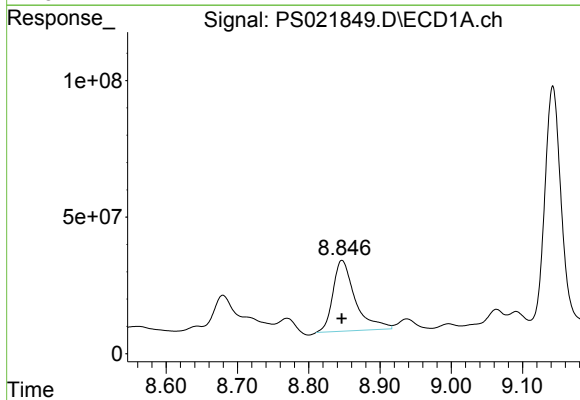
R.T.: 8.332 min
Delta R.T.: -0.005 min
Response: 4203069212
Conc: 218.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-2-3AMS



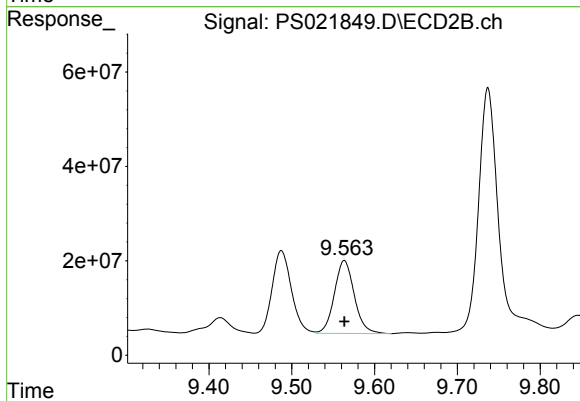
#12 2,4,5-T

R.T.: 9.055 min
Delta R.T.: -0.002 min
Response: 2400462327
Conc: 214.90 ng/ml



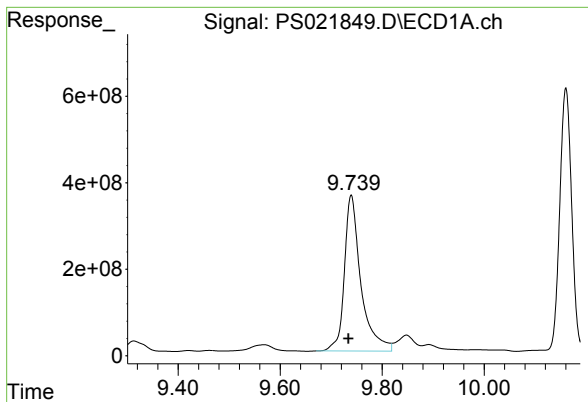
#13 2,4-DB

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 563856490
Conc: 178.13 ng/ml



#13 2,4-DB

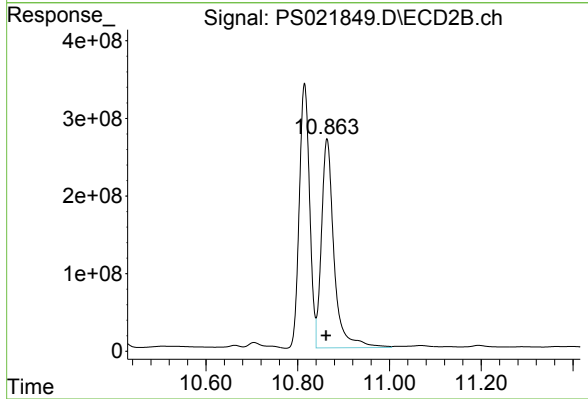
R.T.: 9.563 min
Delta R.T.: 0.000 min
Response: 258382255
Conc: 172.46 ng/ml



#15 Picloram

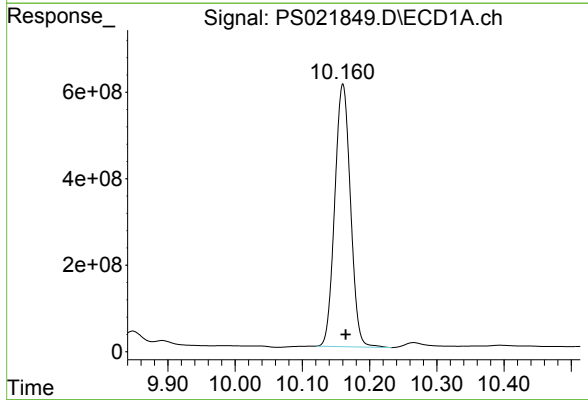
R.T.: 9.739 min
Delta R.T.: 0.005 min
Response: 8108605002
Conc: 285.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-2-3AMS



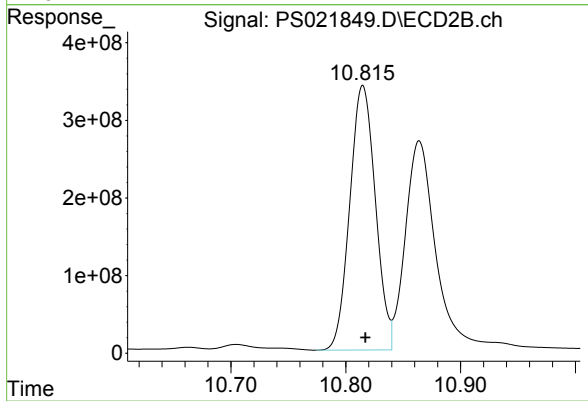
#15 Picloram

R.T.: 10.864 min
Delta R.T.: 0.002 min
Response: 5138439922
Conc: 290.17 ng/ml



#16 DCPA

R.T.: 10.160 min
Delta R.T.: -0.004 min
Response: 9808067405
Conc: 397.03 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.002 min
Response: 5294288484
Conc: 379.80 ng/ml