

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012723\
 Data File : PS021912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 23:24
 Operator : AR\AJ
 Sample : 01270-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JC-1-012323MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:48:39 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	1308.9E6	1040.7E6	470.223m	579.243
Target Compounds							
1) T	Dalapon	2.484	2.561	1112.4E6	1075.9E6	393.215	417.960
2) T	3,5-DICHL...	5.747	5.990	2107.9E6	1396.5E6	544.910	506.728
5) T	DICAMBA	6.516	6.972	5773.6E6	4039.8E6	472.197	475.112
6) T	MCPD	6.670	7.068	467.5E6	347.0E6	48.788	52.329
7) T	MCPA	6.794	7.280	642.5E6	439.3E6	49.742m	48.437
8) T	DICHLORPROP	7.112	7.596	1691.1E6	1197.3E6	524.343	561.171
9) T	2,4-D	7.316	7.889	1977.3E6	1448.9E6	509.117m	573.463
10) T	Pentachlo...	7.542	8.315	23933.3E6	15429.1E6	574.570	537.626
11) T	2,4,5-TP ...	8.070	8.676	10418.8E6	7127.2E6	565.438	599.406
12) T	2,4,5-T	8.331	9.054	10309.8E6	6067.5E6	534.861	543.193
13) T	2,4-DB	8.842	9.560	1489.0E6	757.1E6	470.402	505.328
14) T	DINOSEB	9.891	9.886	7152.5E6	3710.4E6	435.765	446.456
15) T	Picloram	9.739	10.864	11738.5E6	7624.5E6	413.801	430.556
16) T	DCPA	10.158	10.814	13388.7E6	7326.8E6	541.968	525.602

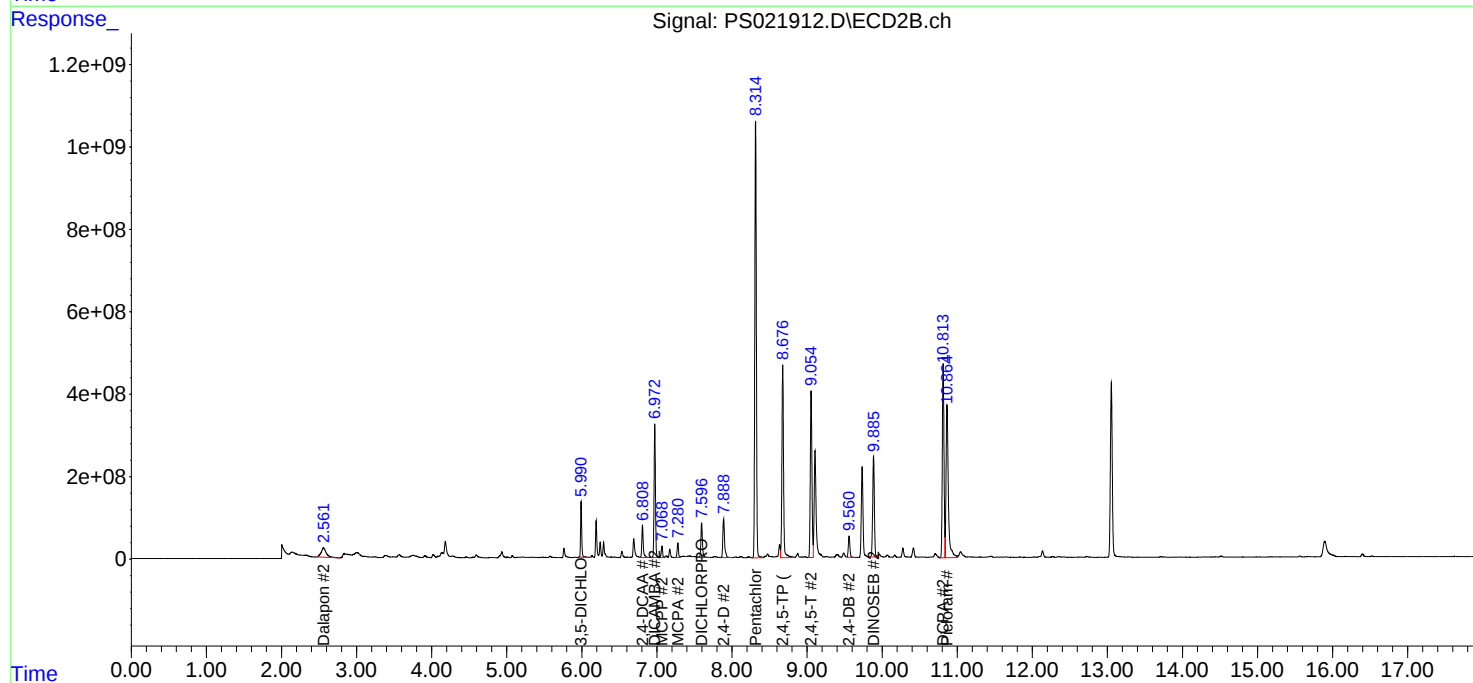
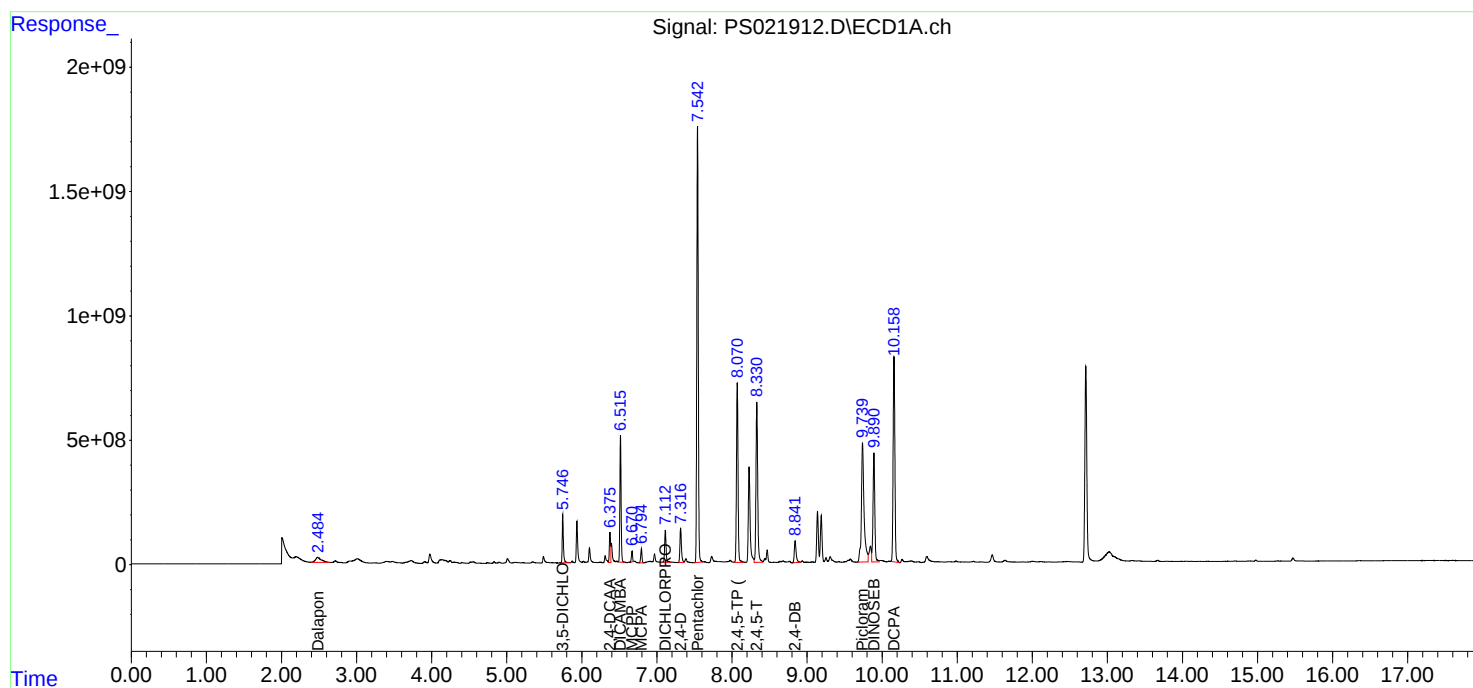
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

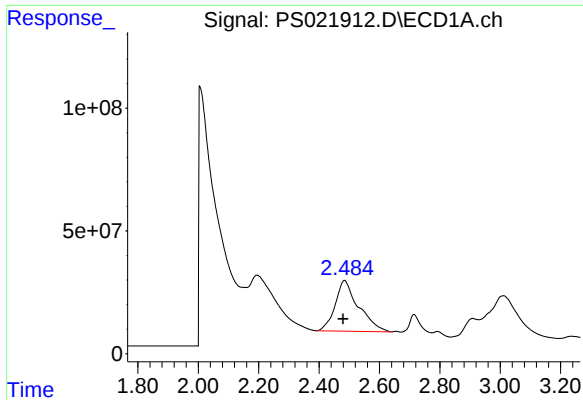
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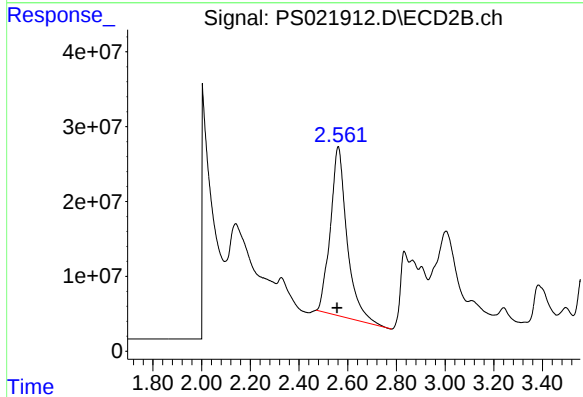




#1 Dalapon

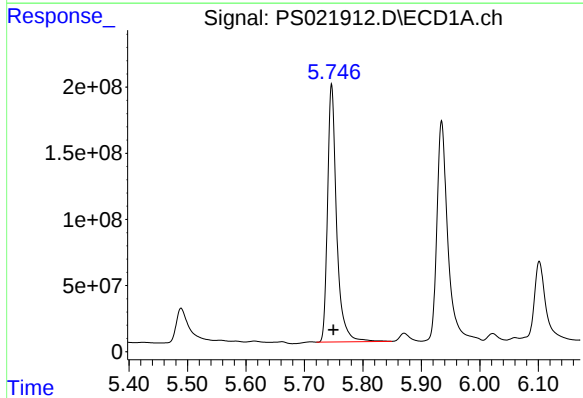
R.T.: 2.484 min
Delta R.T.: 0.004 min
Response: 1112366375
Conc: 393.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-1-012323MSD



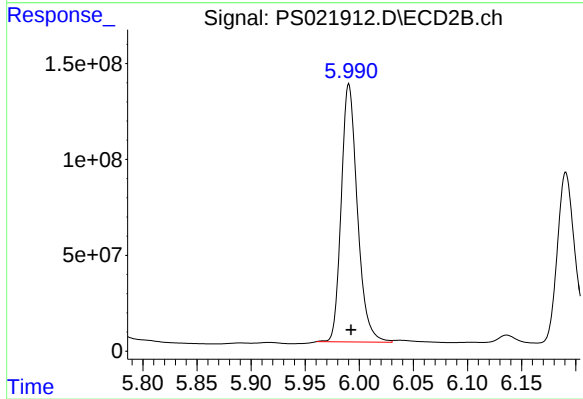
#1 Dalapon

R.T.: 2.561 min
Delta R.T.: 0.004 min
Response: 1075946084
Conc: 417.96 ng/ml



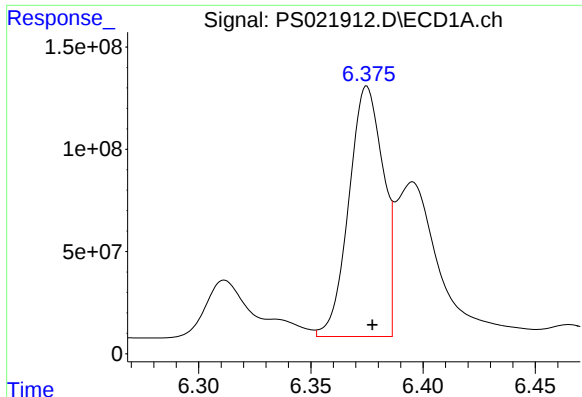
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 2107861369
Conc: 544.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

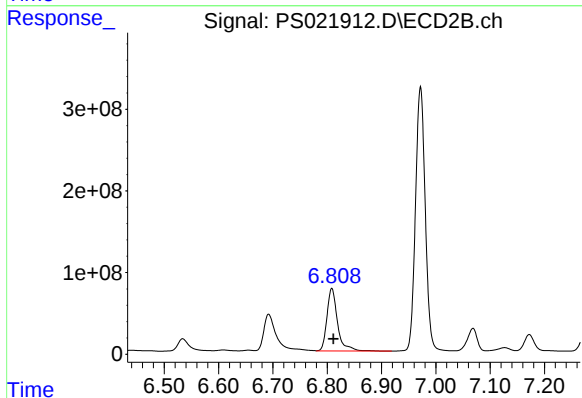
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 1396462160
Conc: 506.73 ng/ml



#4 2,4-DCAA

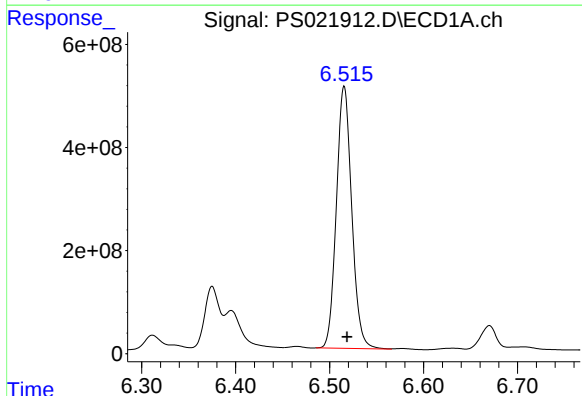
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 1308897245
Conc: 470.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-1-012323MSD



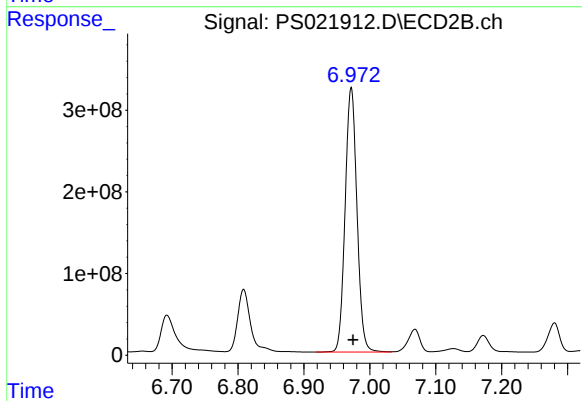
#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 1040720379
Conc: 579.24 ng/ml



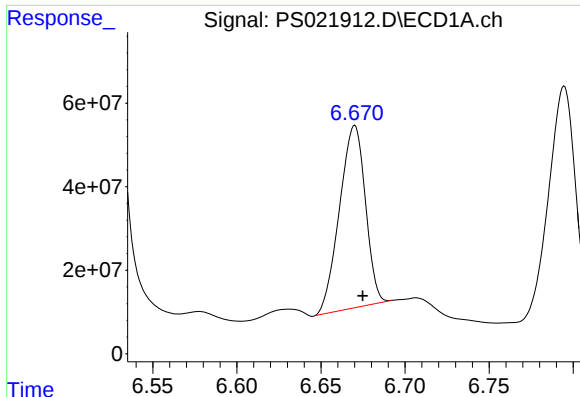
#5 DICAMBA

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 5773621335
Conc: 472.20 ng/ml



#5 DICAMBA

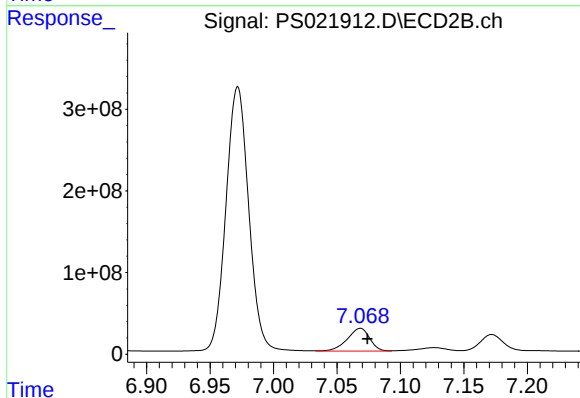
R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 4039761724
Conc: 475.11 ng/ml



#6 MCPP

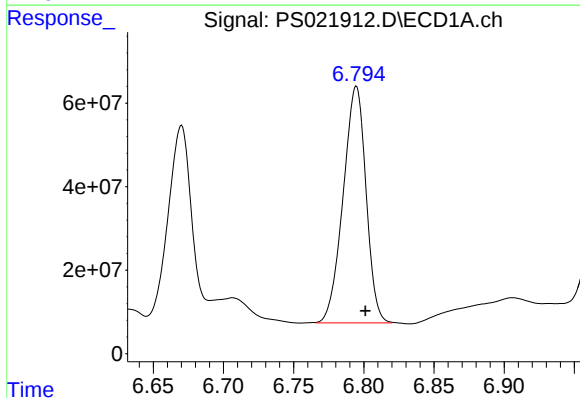
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 467472914
Conc: 48.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
JC-1-012323MSD



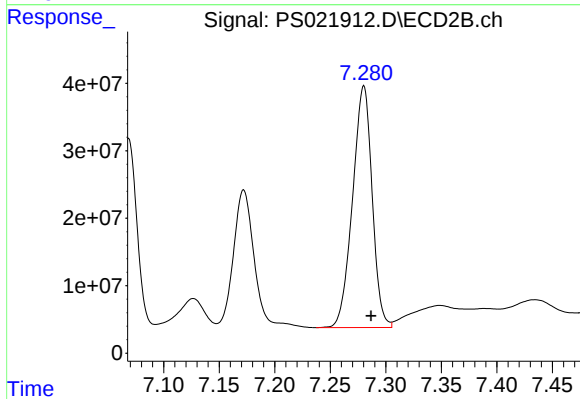
#6 MCPP

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 347025500
Conc: 52.33 ug/ml



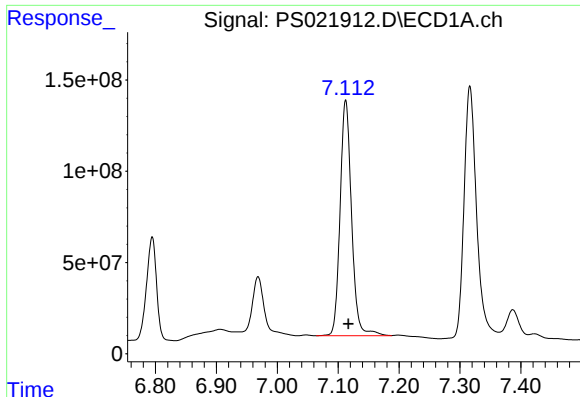
#7 MCPA

R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 642501411
Conc: 49.74 ug/ml m



#7 MCPA

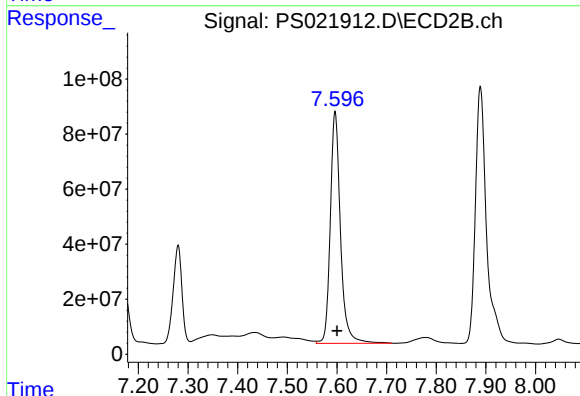
R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 439301237
Conc: 48.44 ug/ml



#8 DICHLORPROP

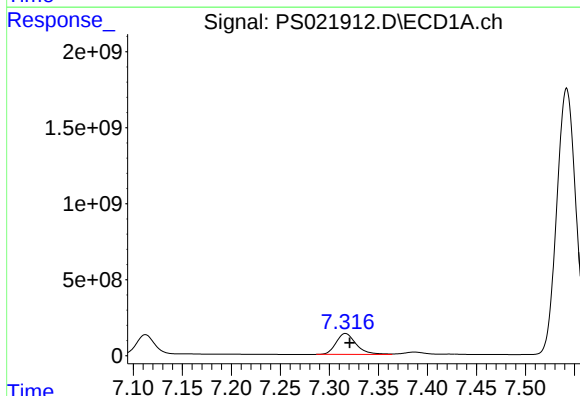
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 1691149696
Conc: 524.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-1-012323MSD



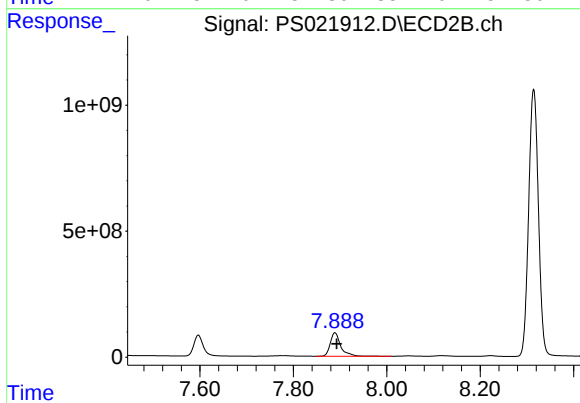
#8 DICHLORPROP

R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 1197277371
Conc: 561.17 ng/ml



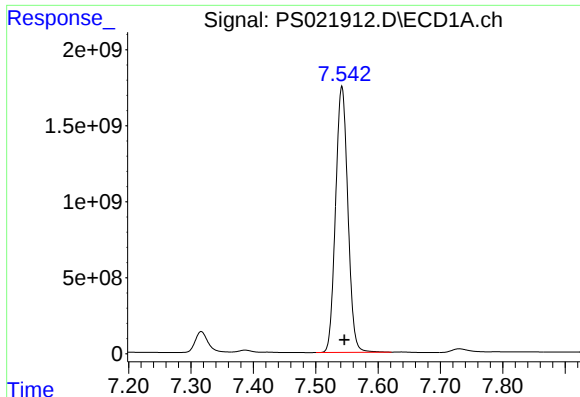
#9 2,4-D

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 1977308092
Conc: 509.12 ng/ml m



#9 2,4-D

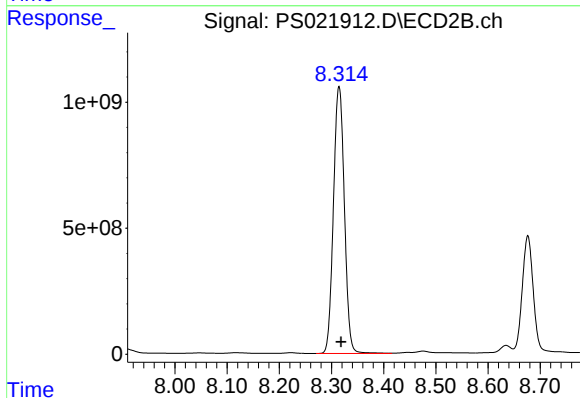
R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 1448864283
Conc: 573.46 ng/ml



#10 Pentachlorophenol

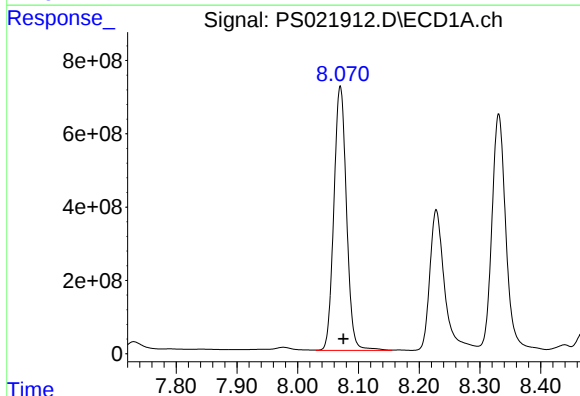
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 23933277395
Conc: 574.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-1-012323MSD



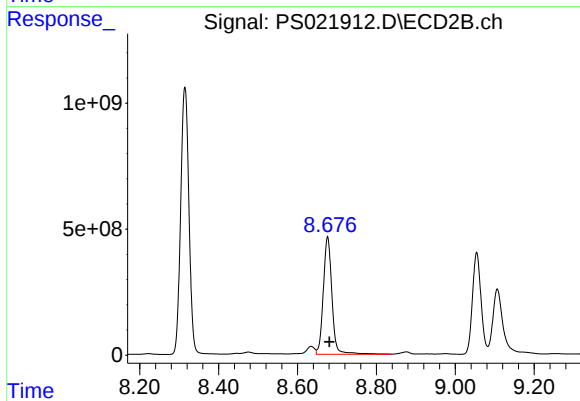
#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 15429078746
Conc: 537.63 ng/ml



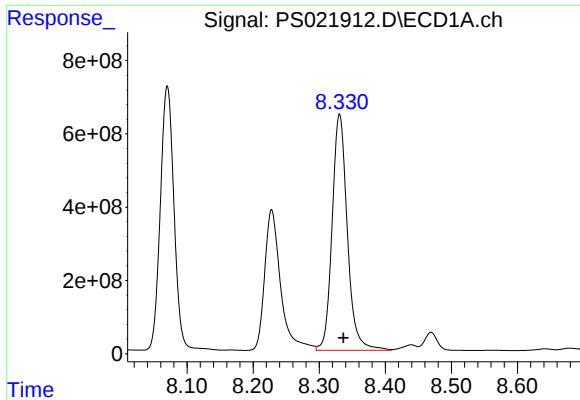
#11 2,4,5-TP (SILVEX)

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 10418821075
Conc: 565.44 ng/ml



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

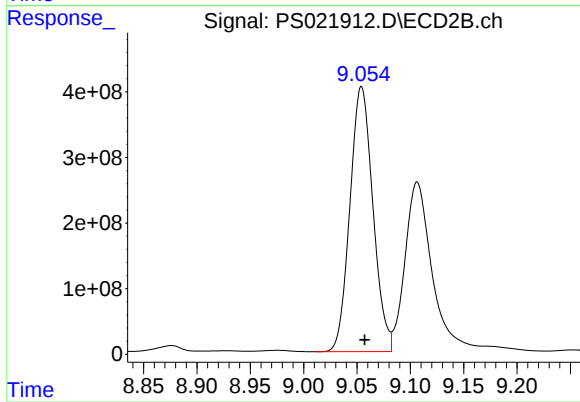
R.T.: 8.676 min
Delta R.T.: -0.005 min
Response: 7127156544
Conc: 599.41 ng/ml



#12 2,4,5-T

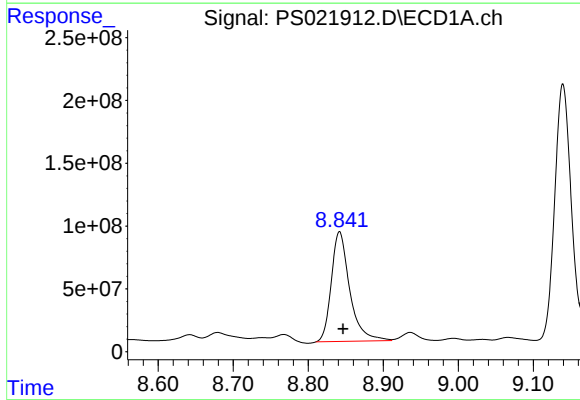
R.T.: 8.331 min
Delta R.T.: -0.006 min
Response: 10309794110
Conc: 534.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-1-012323MSD



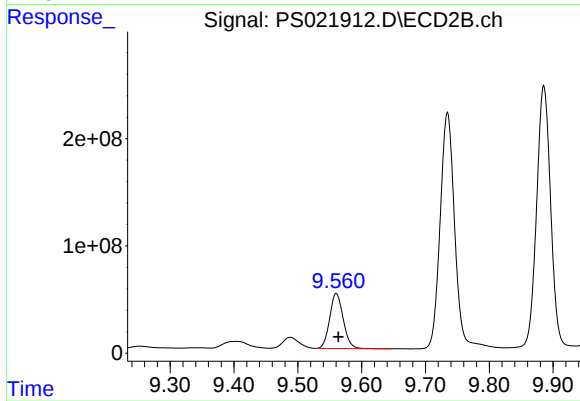
#12 2,4,5-T

R.T.: 9.054 min
Delta R.T.: -0.003 min
Response: 6067455620
Conc: 543.19 ng/ml



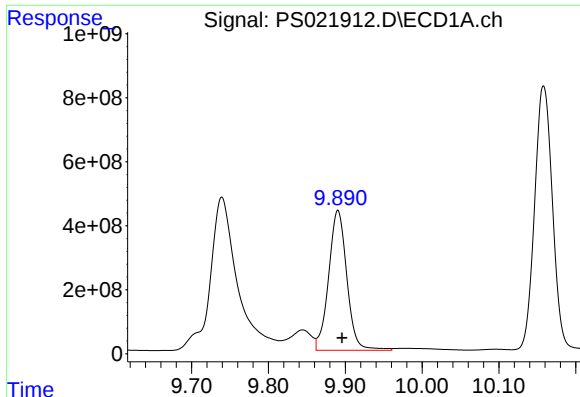
#13 2,4-DB

R.T.: 8.842 min
Delta R.T.: -0.005 min
Response: 1489025843
Conc: 470.40 ng/ml



#13 2,4-DB

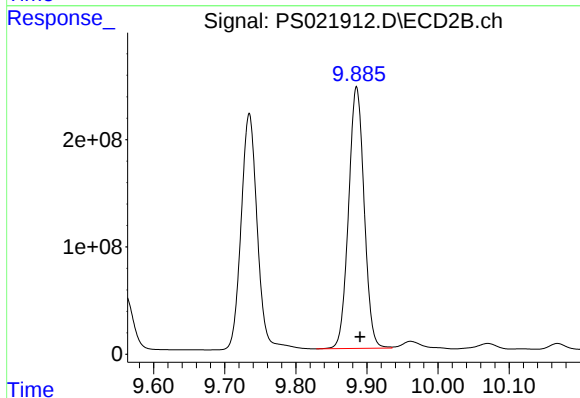
R.T.: 9.560 min
Delta R.T.: -0.003 min
Response: 757112062
Conc: 505.33 ng/ml



#14 DINOSEB

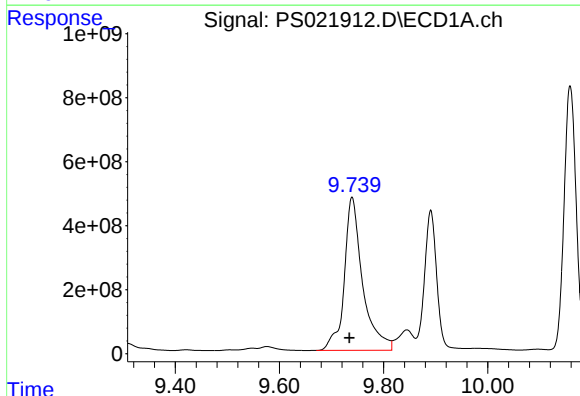
R.T.: 9.891 min
Delta R.T.: -0.006 min
Response: 7152476916
Conc: 435.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-1-012323MSD



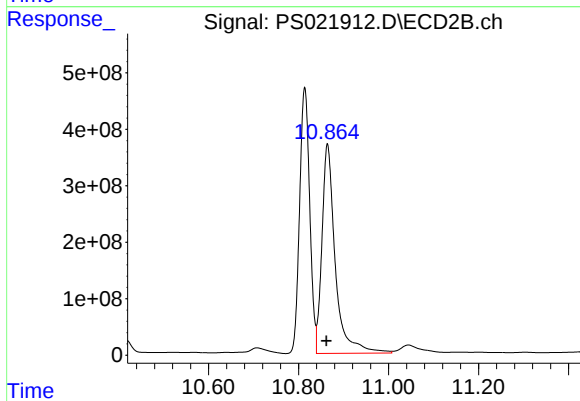
#14 DINOSEB

R.T.: 9.886 min
Delta R.T.: -0.005 min
Response: 3710421469
Conc: 446.46 ng/ml



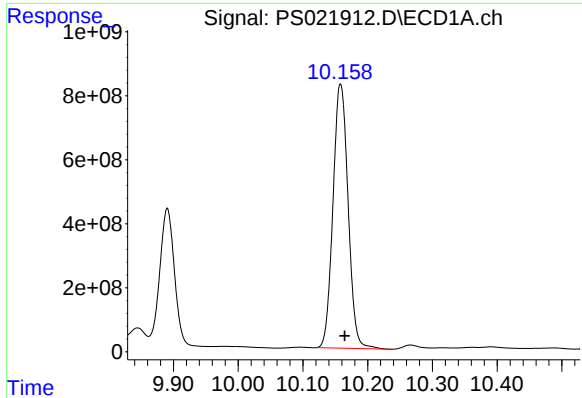
#15 Picloram

R.T.: 9.739 min
Delta R.T.: 0.006 min
Response: 11738480019
Conc: 413.80 ng/ml



#15 Picloram

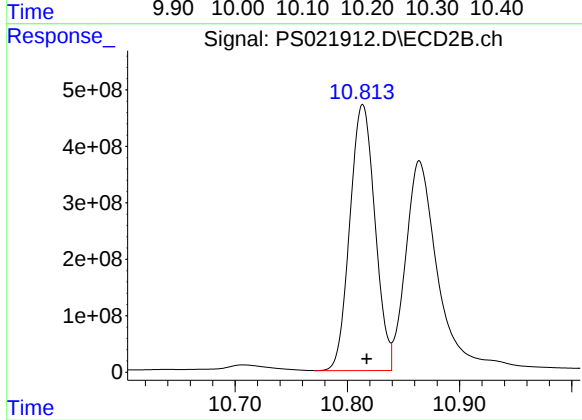
R.T.: 10.864 min
Delta R.T.: 0.002 min
Response: 7624488526
Conc: 430.56 ng/ml



#16 DCPA

R.T.: 10.158 min
Delta R.T.: -0.006 min
Response: 13388667746
Conc: 541.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-1-012323MSD



#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.004 min
Response: 7326757212
Conc: 525.60 ng/ml