

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110623\
 Data File : PS024769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 19:37
 Operator : AR\AJ
 Sample : 05256-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:07:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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	6.356	6.776	1014.0E6	172.7E6	496.689	255.996 #
Target Compounds							
2) T	3,5-DICHL...	5.732	5.964	804.7E6	254.3E6	256.545	237.527
3) T	4-Nitroph...	6.195	6.391	308.6E6	125.2E6	238.085	285.040
5) T	DICAMBA	6.498	6.938	2771.1E6	851.0E6	309.700	292.881
6) T	MCP	6.647	7.031	123.4E6	43090494	19.814	22.208
7) T	MCPA	6.769	7.238	271.2E6	88349345	30.917	28.657
8) T	DICHLORPROP	7.085	7.553	524.6E6	168.0E6	224.253	229.959
9) T	2,4-D	7.283	7.835	864.4E6	274.0E6	314.449	306.097
10) T	Pentachlo...	7.511	8.258	4642.1E6	1378.4E6	142.496	129.713
11) T	2,4,5-TP ...	8.033	8.617	2145.4E6	416.6E6	154.300	101.349 #
12) T	2,4,5-T	8.289	8.986	3035.9E6	846.8E6	232.190	212.215
13) T	2,4-DB	8.796	9.489	392.9E6	87138583	186.836	178.725
15) T	Picloram	9.672	10.768	6128.2E6	2108.8E6	344.536	347.073
16) T	DCPA	10.112	10.739	7722.4E6	2087.9E6	451.261	415.452

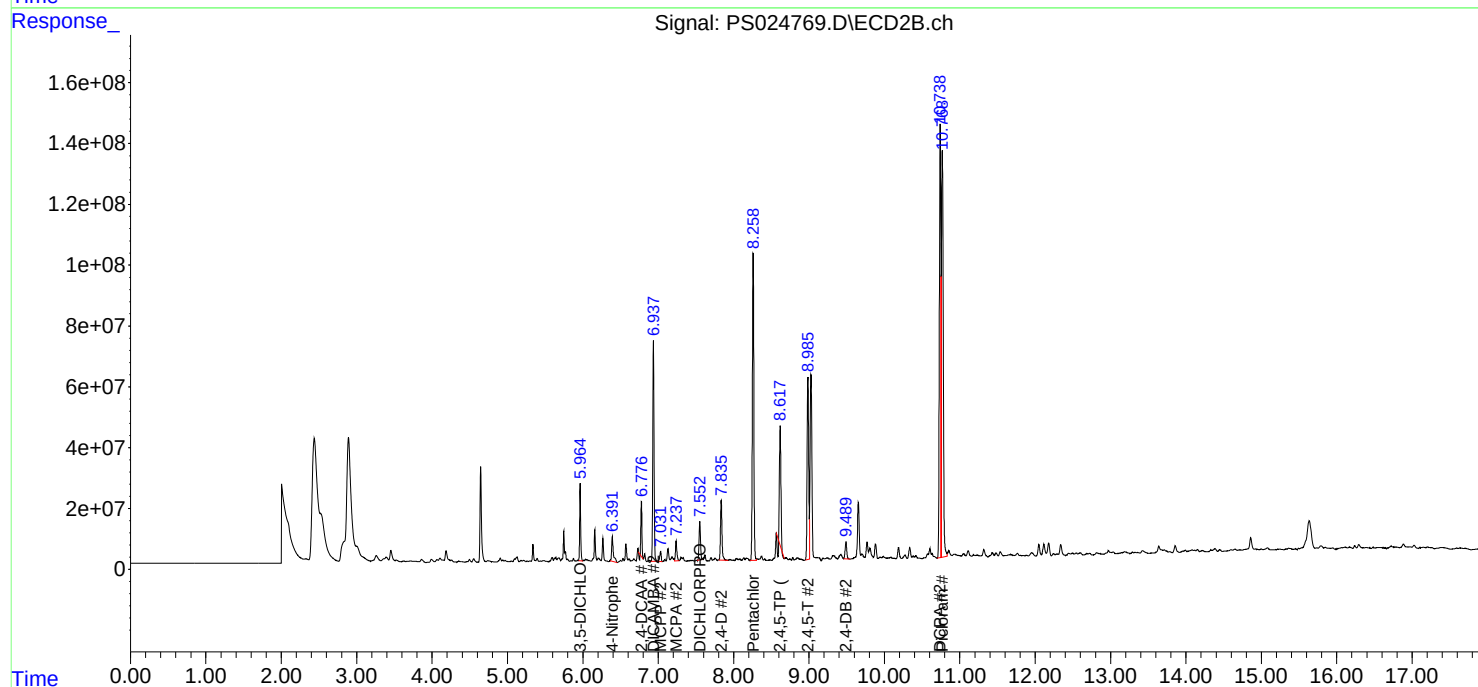
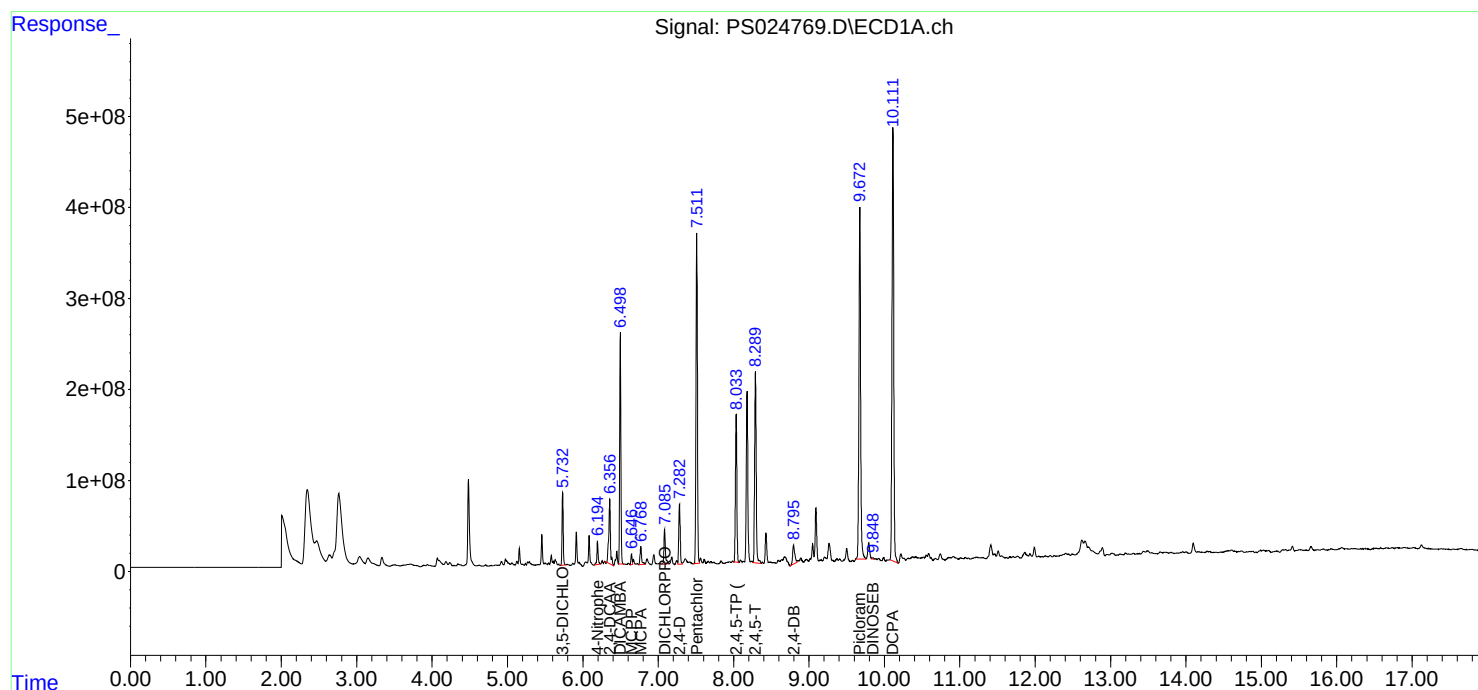
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

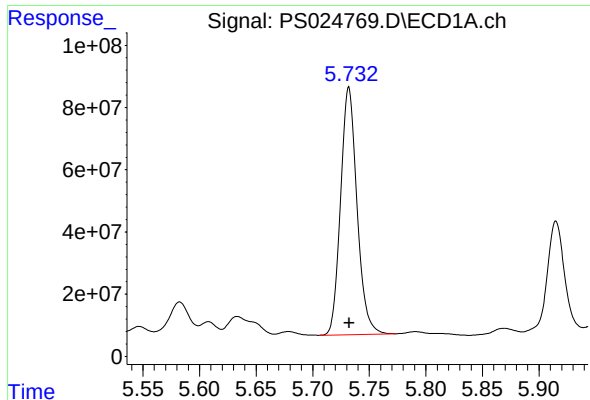
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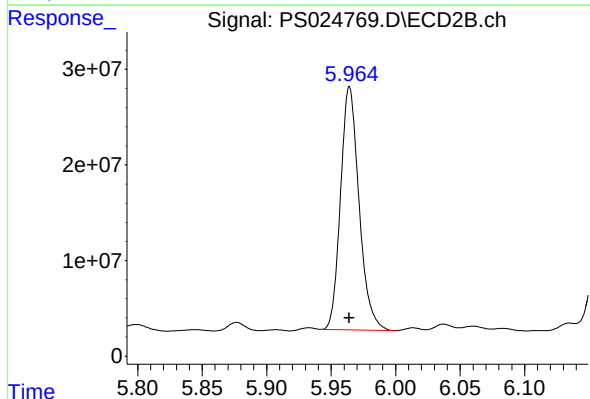




#2 3,5-DICHLOROBENZOIC ACID

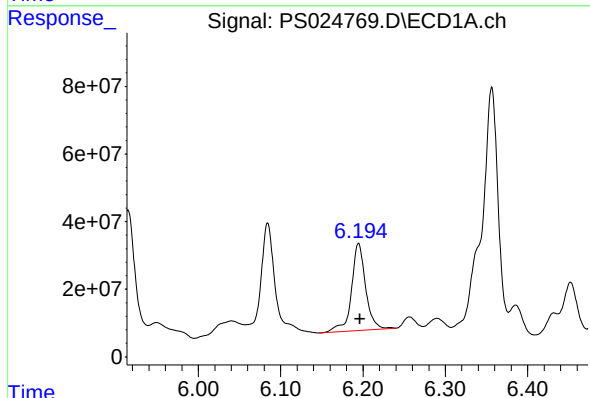
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 804729009
Conc: 256.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



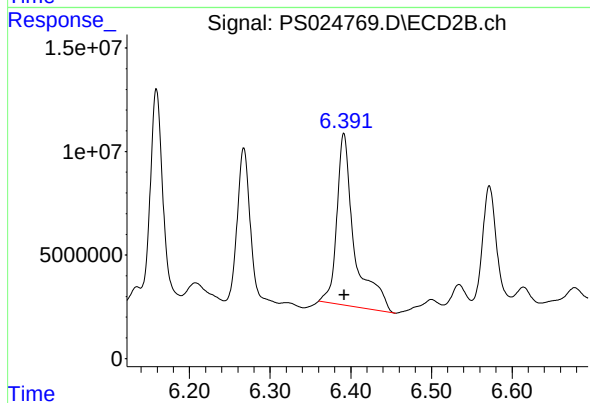
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 254309247
Conc: 237.53 ng/ml



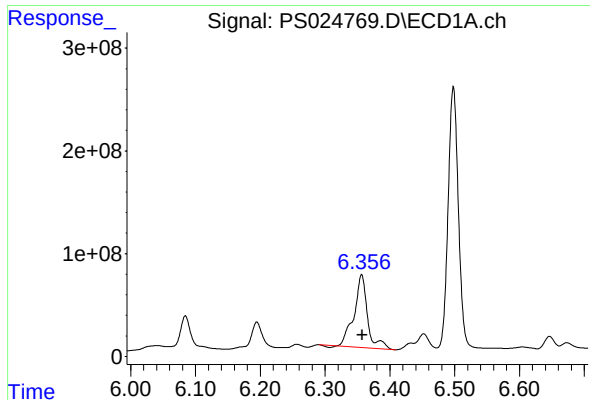
#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 308611301
Conc: 238.09 ng/ml



#3 4-Nitrophenol

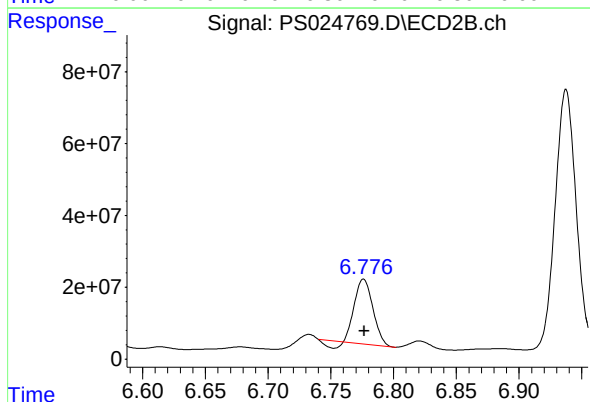
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 125160062
Conc: 285.04 ng/ml



#4 2,4-DCAA

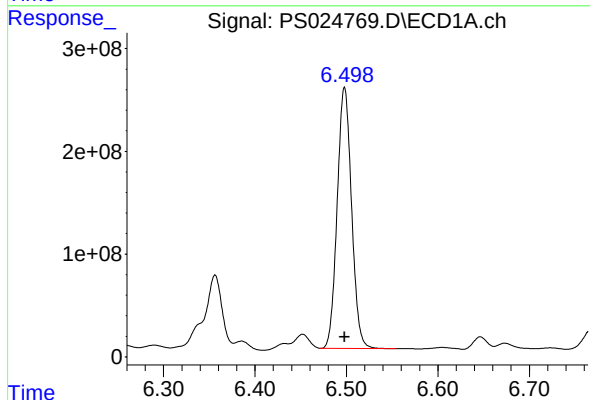
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1013991056
Conc: 496.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



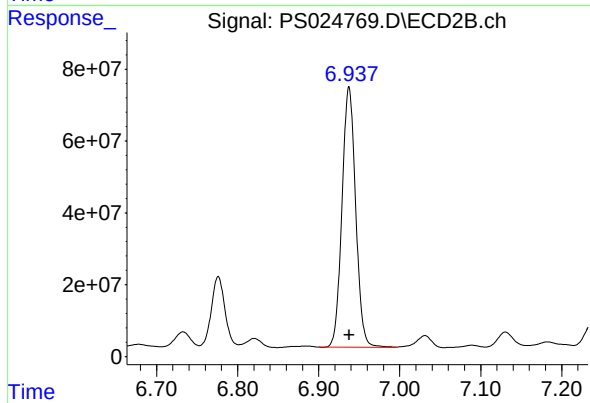
#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 172694457
Conc: 256.00 ng/ml



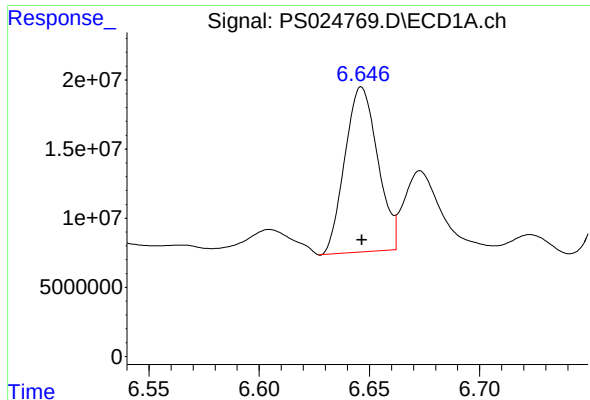
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 2771089774
Conc: 309.70 ng/ml



#5 DICAMBA

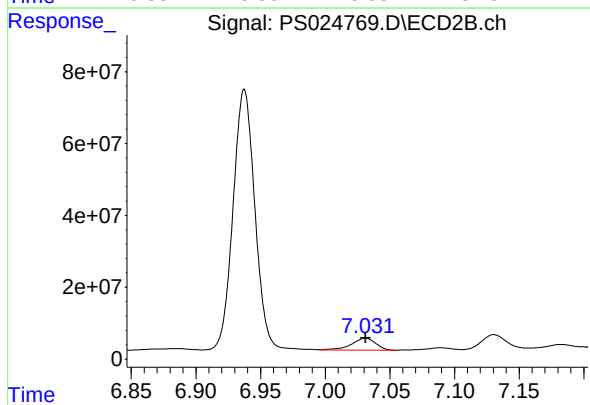
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 850967660
Conc: 292.88 ng/ml



#6 MCP

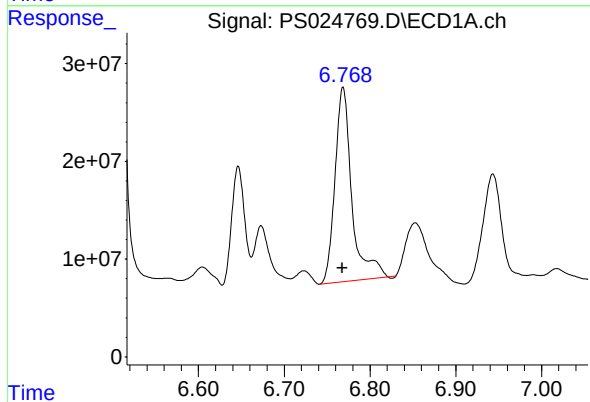
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 123438994
Conc: 19.81 ug/ml

Instrument :
ECD_S
ClientSampleId :



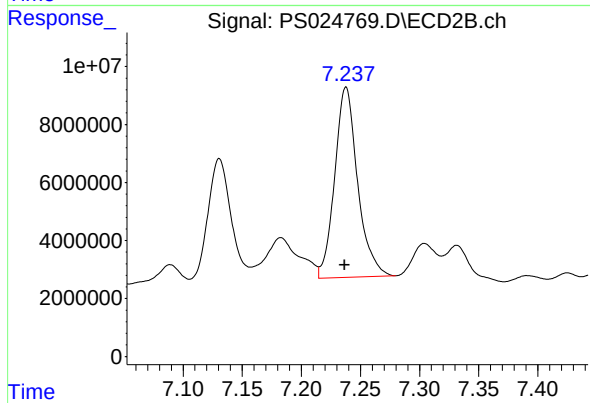
#6 MCP

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 43090494
Conc: 22.21 ug/ml



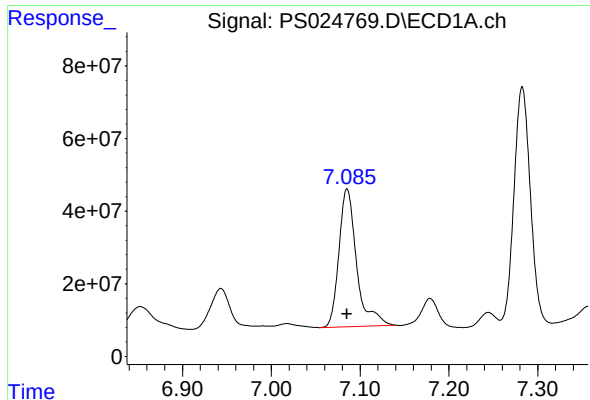
#7 MCPA

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 271238242
Conc: 30.92 ug/ml



#7 MCPA

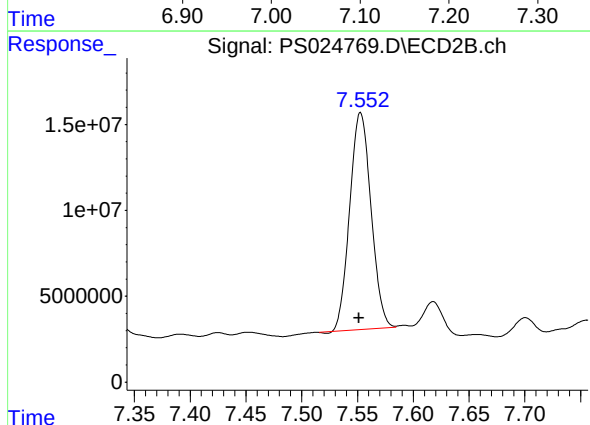
R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 88349345
Conc: 28.66 ug/ml



#8 DICHLORPROP

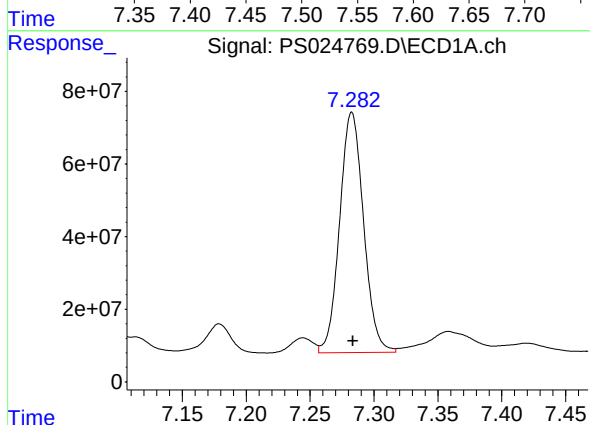
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 524642713
Conc: 224.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



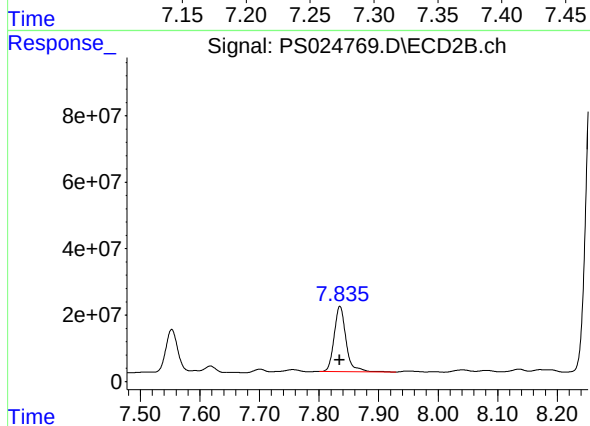
#8 DICHLORPROP

R.T.: 7.553 min
Delta R.T.: 0.001 min
Response: 167986036
Conc: 229.96 ng/ml



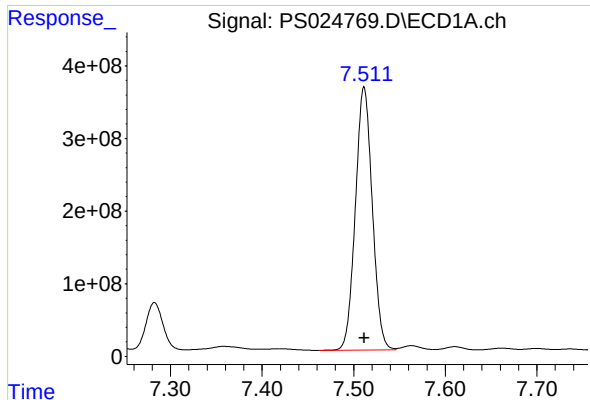
#9 2,4-D

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 864358959
Conc: 314.45 ng/ml



#9 2,4-D

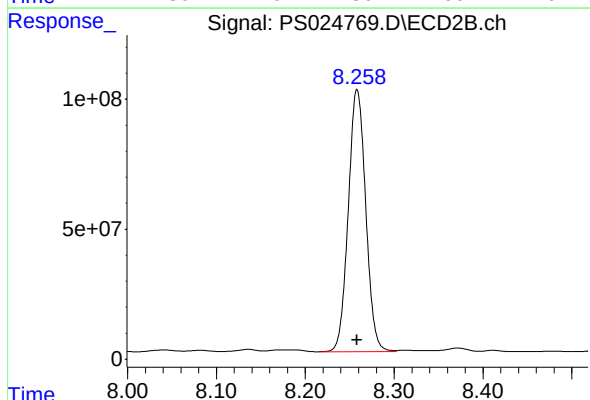
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 273993314
Conc: 306.10 ng/ml



#10 Pentachlorophenol

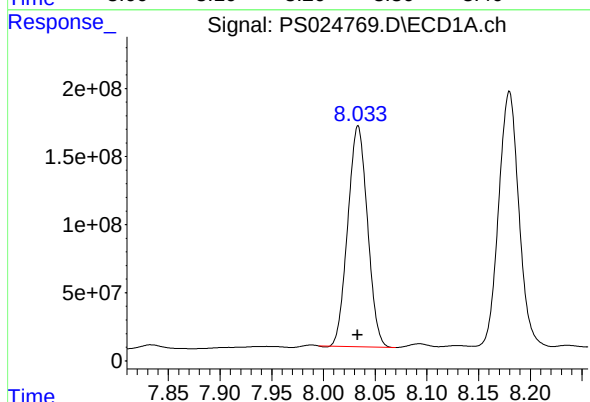
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 4642099352
Conc: 142.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



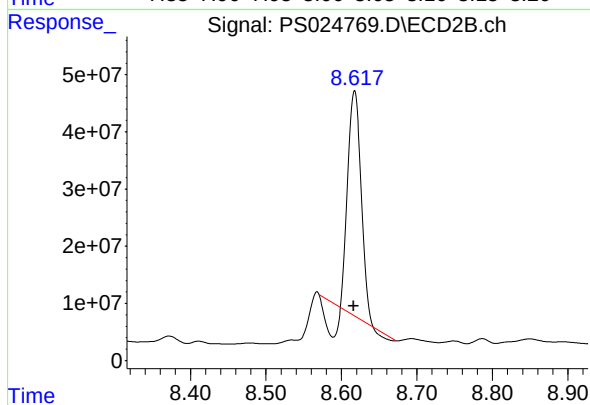
#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 1378410567
Conc: 129.71 ng/ml



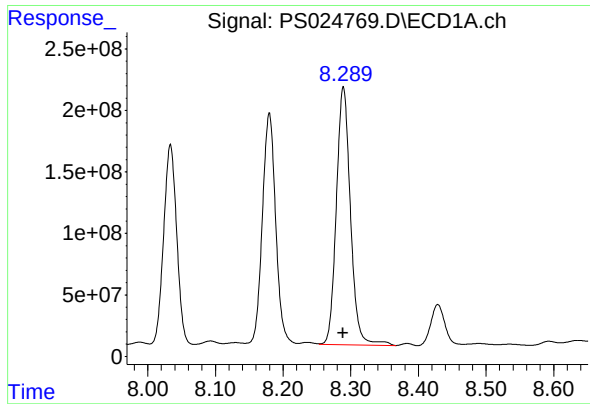
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 2145411535
Conc: 154.30 ng/ml



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

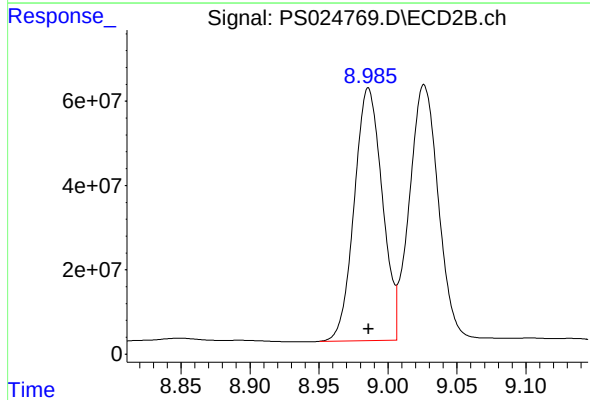
R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 416563352
Conc: 101.35 ng/ml



#12 2,4,5-T

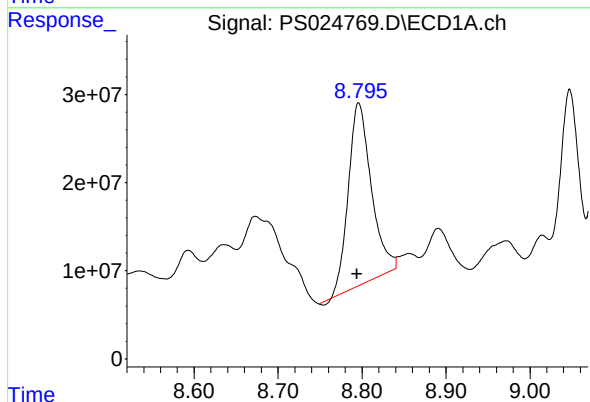
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 3035936702
Conc: 232.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



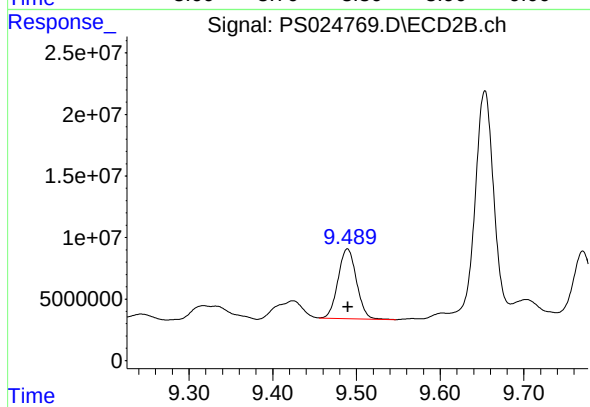
#12 2,4,5-T

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 846763436
Conc: 212.22 ng/ml



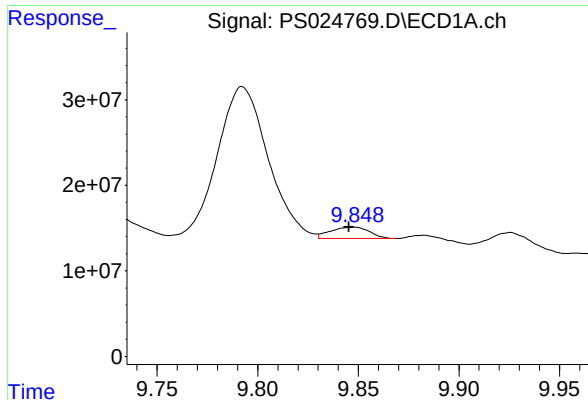
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 392888537
Conc: 186.84 ng/ml



#13 2,4-DB

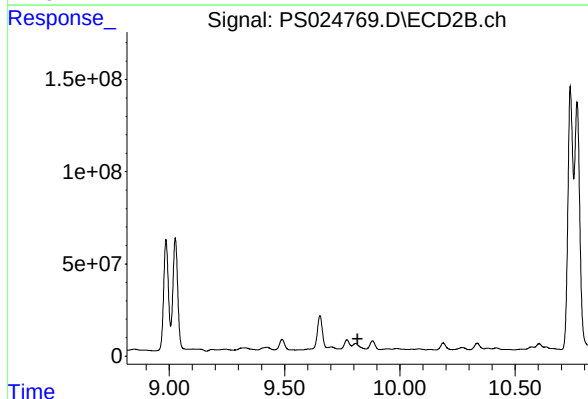
R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 87138583
Conc: 178.72 ng/ml



#14 DINOSEB

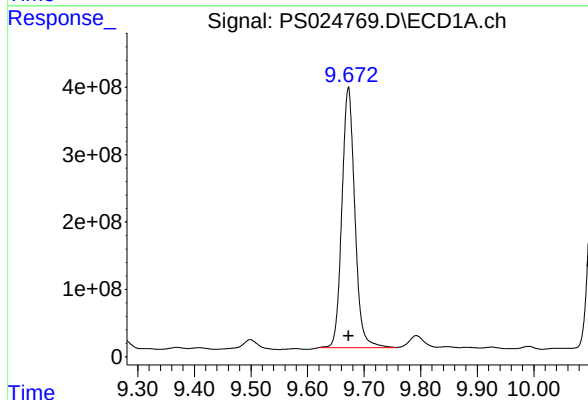
R.T.: 9.847 min
Delta R.T.: 0.002 min
Response: 18020412
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



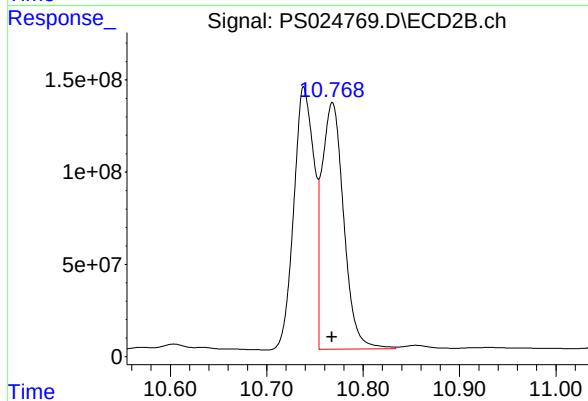
#14 DINOSEB

R.T.: 9.808 min
Delta R.T.: -0.009 min
Response: -29695706
Conc: N.D.



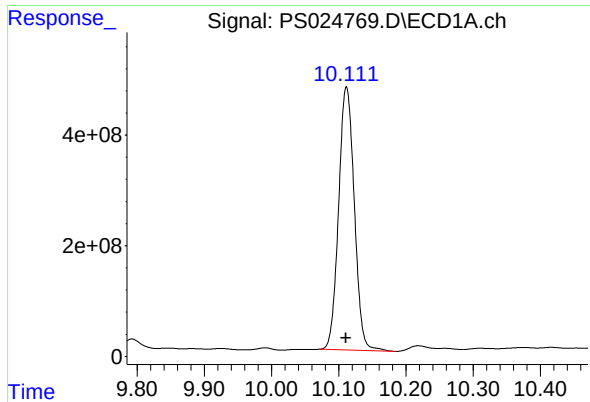
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 6128193402
Conc: 344.54 ng/ml



#15 Picloram

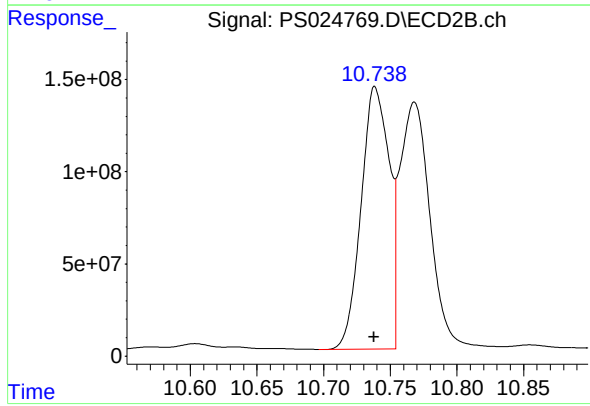
R.T.: 10.768 min
Delta R.T.: 0.000 min
Response: 2108817353
Conc: 347.07 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: 0.000 min
Response: 7722431024
Conc: 451.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.739 min
Delta R.T.: 0.001 min
Response: 2087917858
Conc: 415.45 ng/ml