

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012324\
 Data File : PS025629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 17:35
 Operator : AR\AJ
 Sample : P1187-09
 Misc : MDL WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:00:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 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	6.349	6.757	751.6E6	406.3E6	504.630	529.210
Target Compounds							
1) T	Dalapon	2.468	2.522	168.3E6	134.0E6	72.715	114.100 #
2) T	3,5-DICHL...	5.728	5.952	232.5E6	113.9E6	101.606	97.836
3) T	4-Nitroph...	6.194	6.380	73189490	47065603	80.993	98.858
5) T	DICAMBA	6.489	6.916	596.5E6	299.2E6	93.473	89.914
6) T	MCP	6.636	7.009	23848508	21705696	5.956	9.357 #
7) T	MCPA	6.758	7.214	47074464	49076355	8.318	14.165 #
8) T	DICHLORPROP	7.076	7.530	168.1E6	113.2E6	102.004	131.006 #
9) T	2,4-D	7.278	7.813	195.1E6	108.5E6	105.973	119.457
10) T	Pentachlo...	7.499	8.231	2418.0E6	1200.3E6	101.041	97.582
11) T	2,4,5-TP ...	8.020	8.590	953.3E6	436.5E6	102.569	92.463
12) T	2,4,5-T	8.280	8.961	925.4E6	389.0E6	94.780	89.008
13) T	2,4-DB	8.788	9.465	171.4E6	50967224	159.245	97.633 #
14) T	DINOSEB	9.829	9.789	677.5E6	327.0E6	98.791	104.001
15) T	Picloram	9.680	10.750	810.8E6	394.5E6	78.363	74.207
16) T	DCPA	10.095	10.708	1380.4E6	483.2E6	113.813	83.112 #

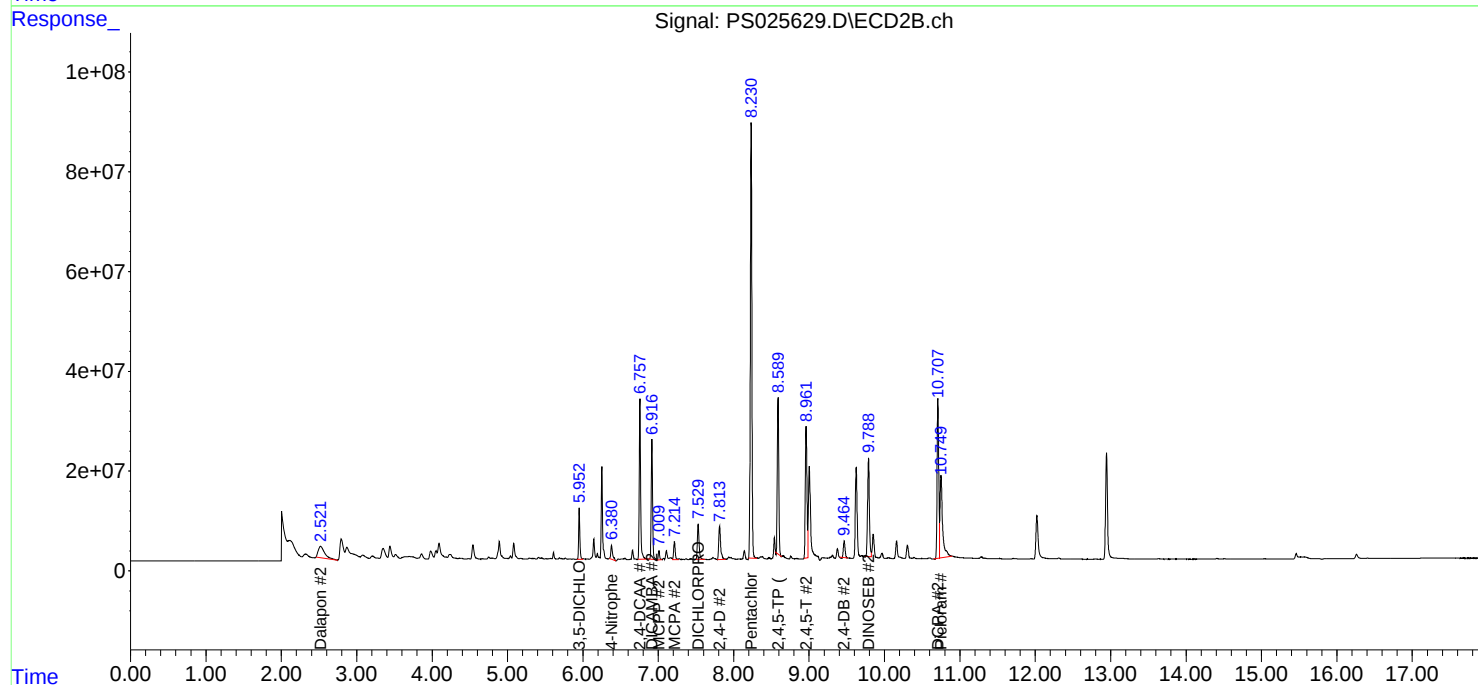
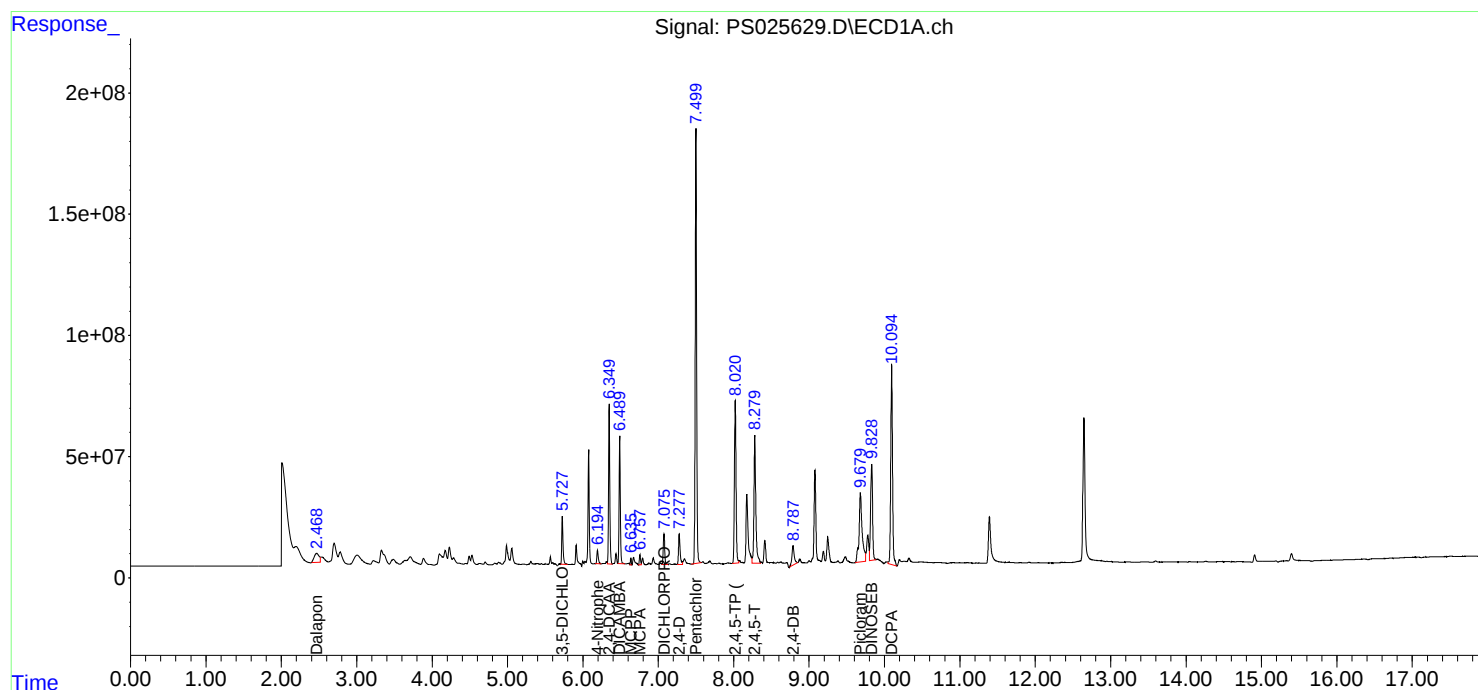
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

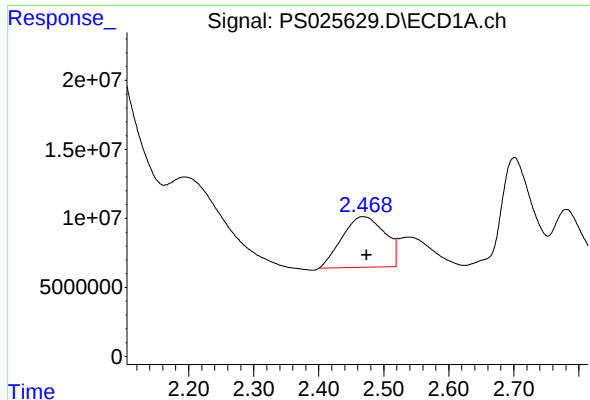
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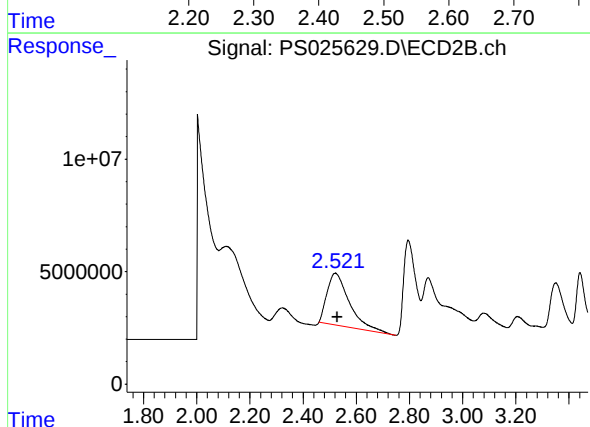




#1 Dalapon

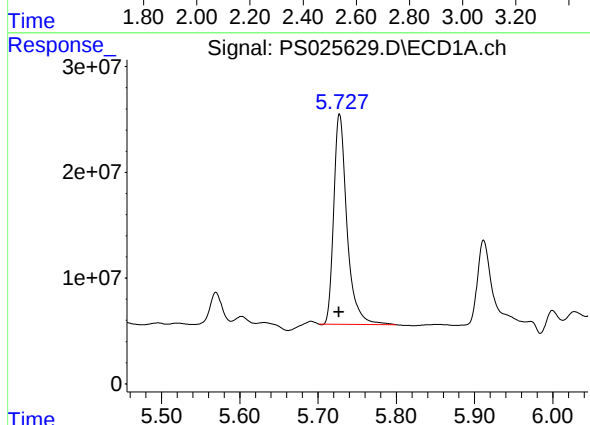
R.T.: 2.468 min
Delta R.T.: -0.006 min
Response: 168269033
Conc: 72.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



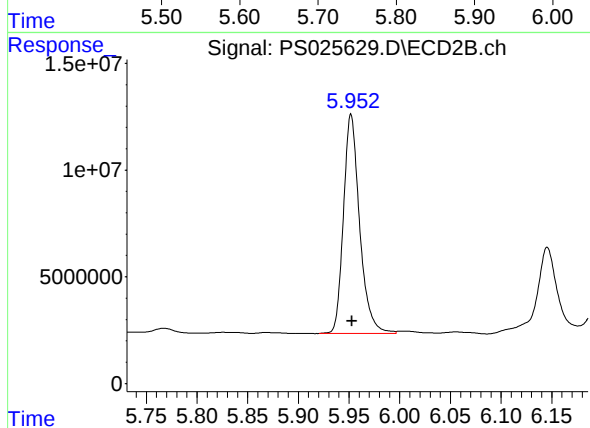
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.007 min
Response: 134046889
Conc: 114.10 ng/ml



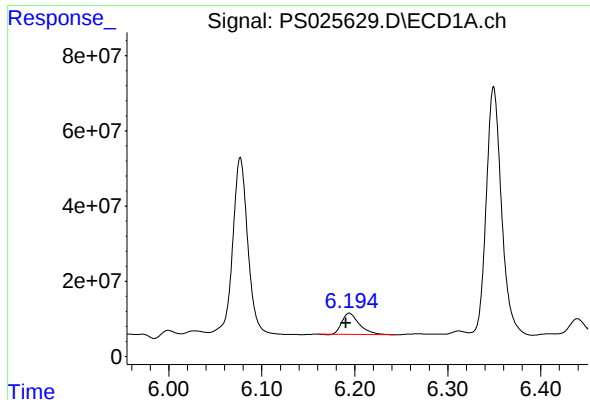
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 232516196
Conc: 101.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

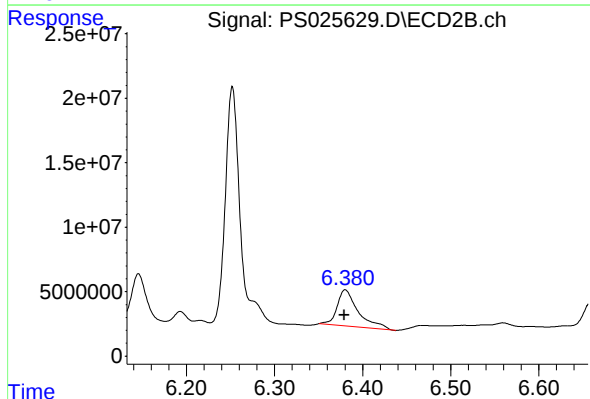
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 113906377
Conc: 97.84 ng/ml



#3 4-Nitrophenol

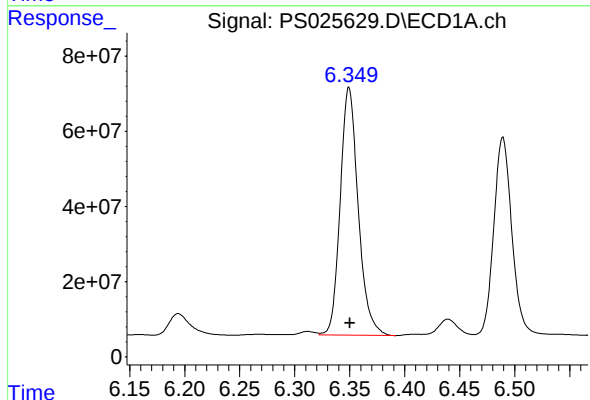
R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 73189490
Conc: 80.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



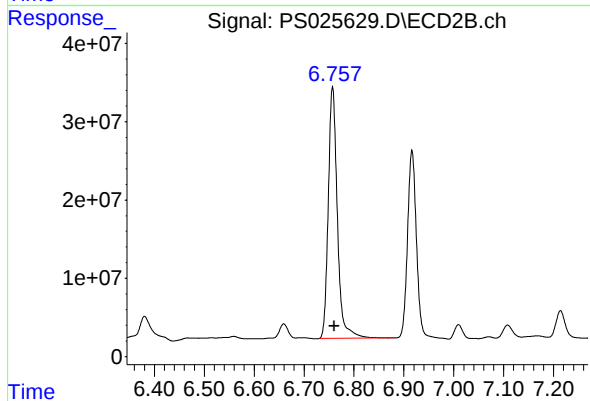
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 47065603
Conc: 98.86 ng/ml



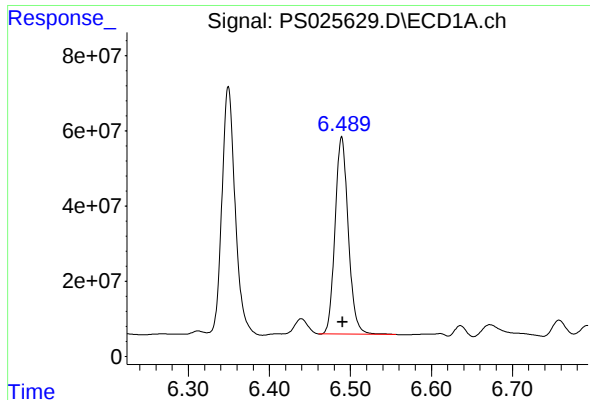
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 751628190
Conc: 504.63 ng/ml



#4 2,4-DCAA

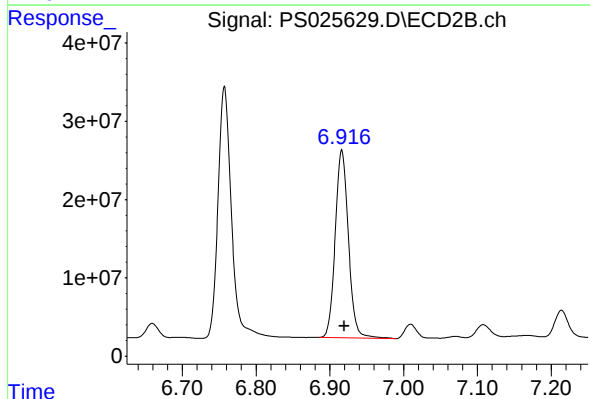
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 406327679
Conc: 529.21 ng/ml



#5 DICAMBA

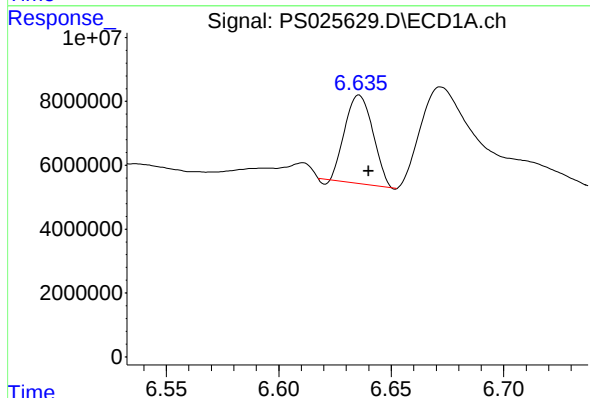
R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 596481017
Conc: 93.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



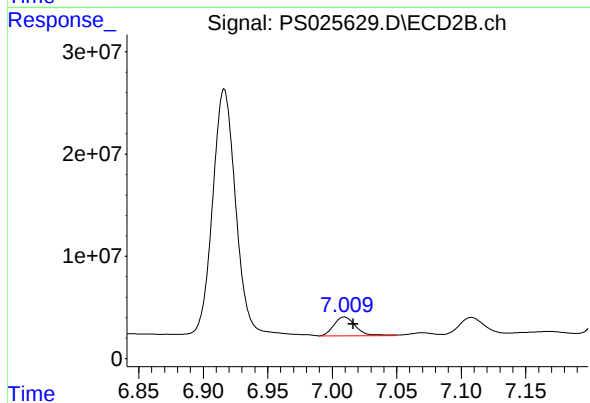
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 299225711
Conc: 89.91 ng/ml



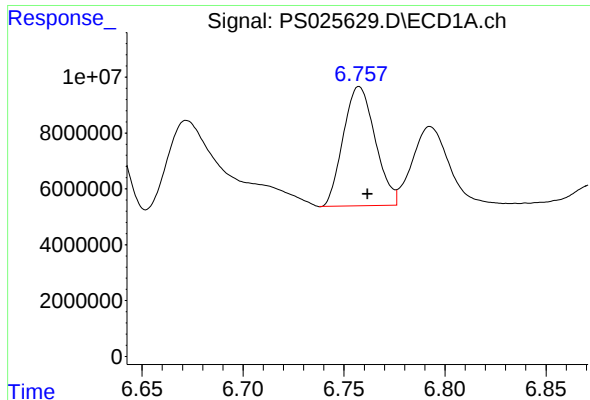
#6 MCPP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 23848508
Conc: 5.96 ug/ml



#6 MCPP

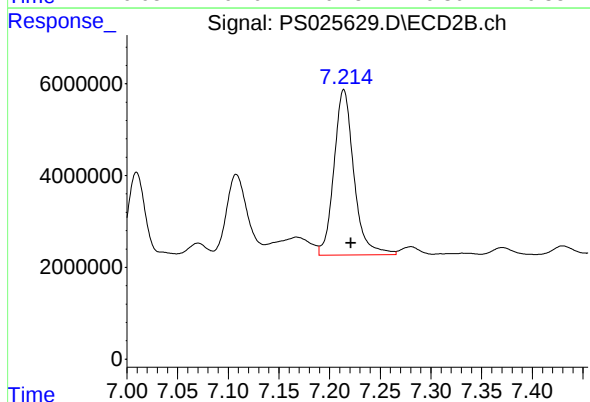
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 21705696
Conc: 9.36 ug/ml



#7 MCPA

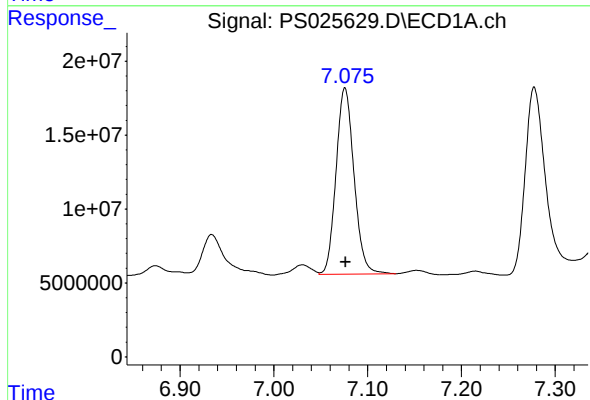
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 47074464
Conc: 8.32 ug/ml

Instrument :
ECD_S
ClientSampleId :



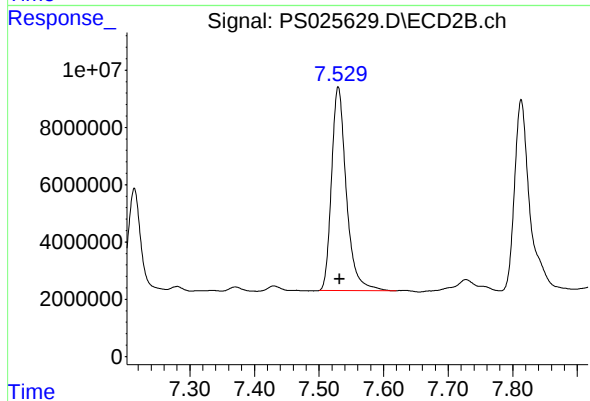
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 49076355
Conc: 14.16 ug/ml



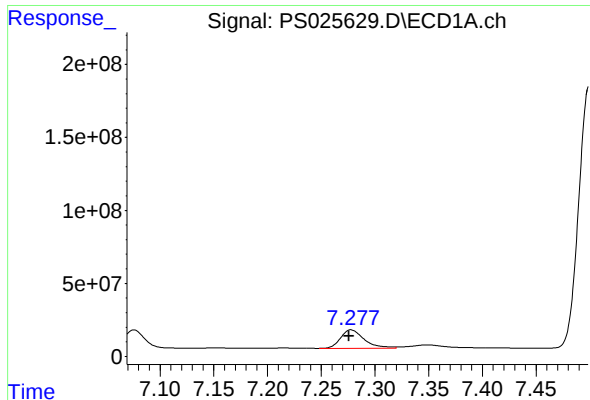
#8 DICHLORPROP

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 168094903
Conc: 102.00 ng/ml



#8 DICHLORPROP

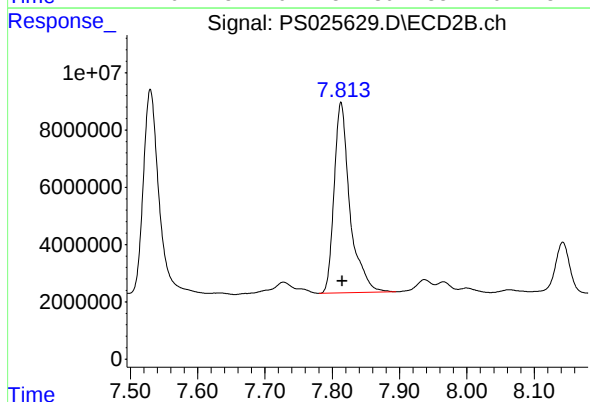
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 113248147
Conc: 131.01 ng/ml



#9 2,4-D

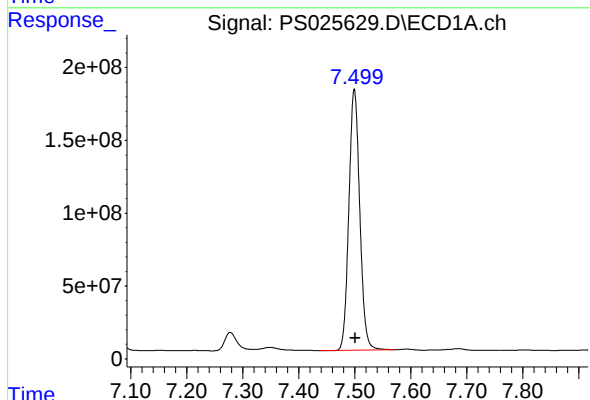
R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 195134323
Conc: 105.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



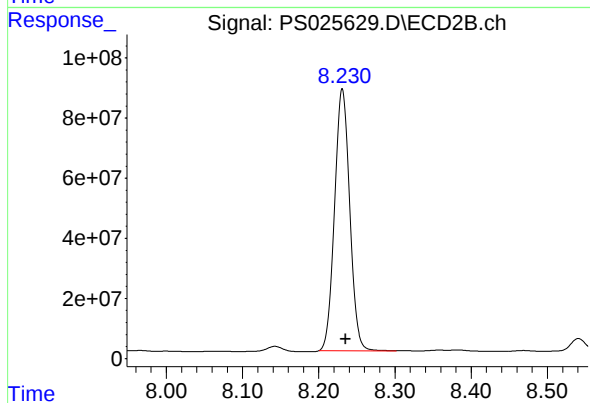
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 108520674
Conc: 119.46 ng/ml



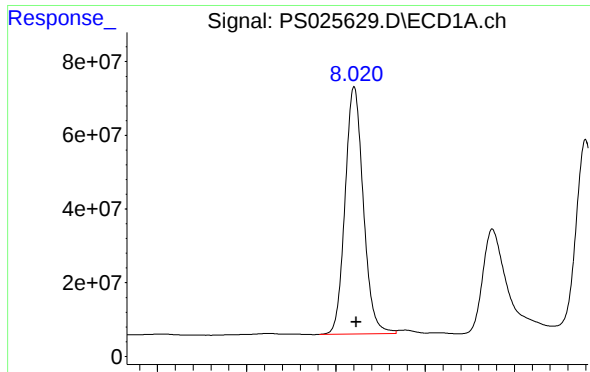
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 2417974440
Conc: 101.04 ng/ml



#10 Pentachlorophenol

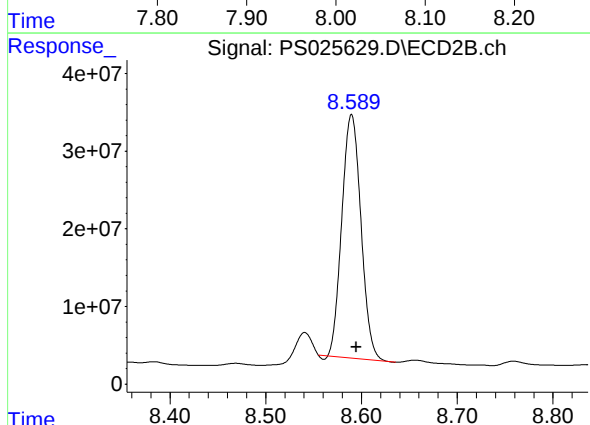
R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 1200256139
Conc: 97.58 ng/ml



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

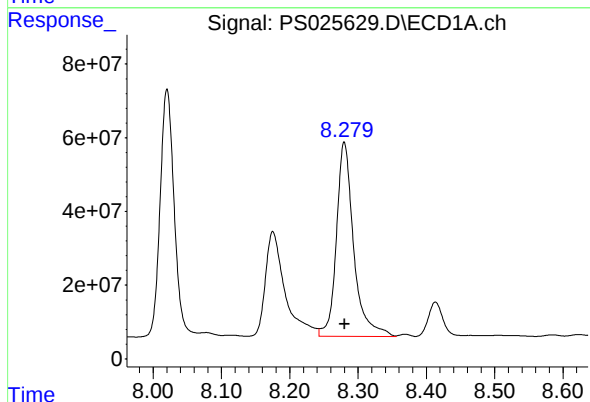
R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 953265301
Conc: 102.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



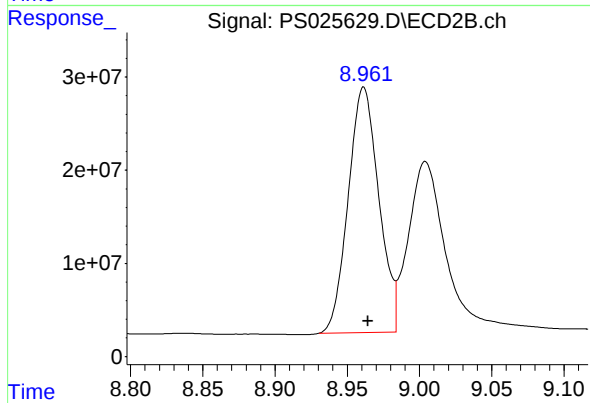
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 436492880
Conc: 92.46 ng/ml



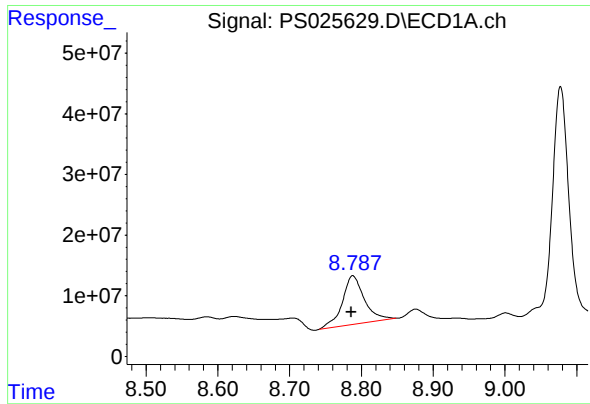
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 925396704
Conc: 94.78 ng/ml



#12 2,4,5-T

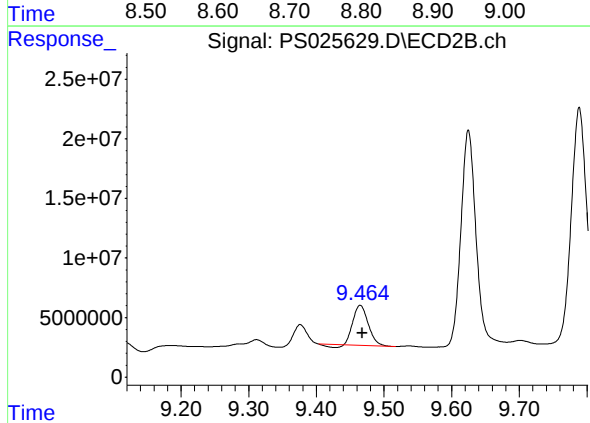
R.T.: 8.961 min
Delta R.T.: -0.003 min
Response: 389027455
Conc: 89.01 ng/ml



#13 2,4-DB

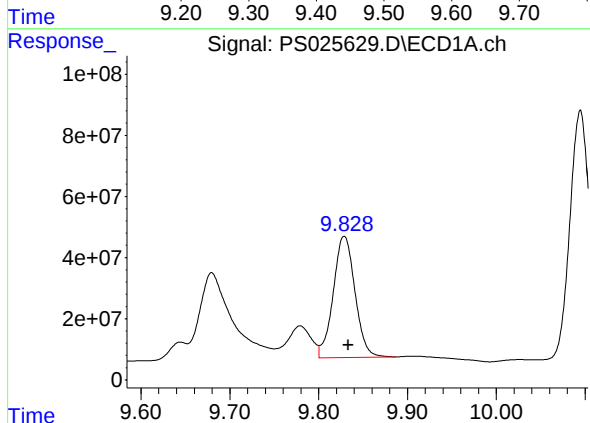
R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 171415301
Conc: 159.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



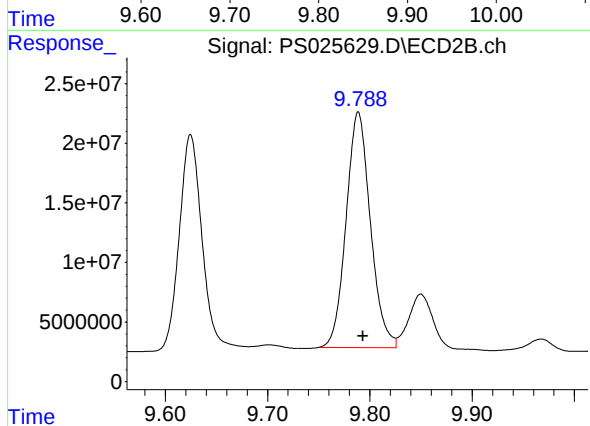
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: 50967224
Conc: 97.63 ng/ml



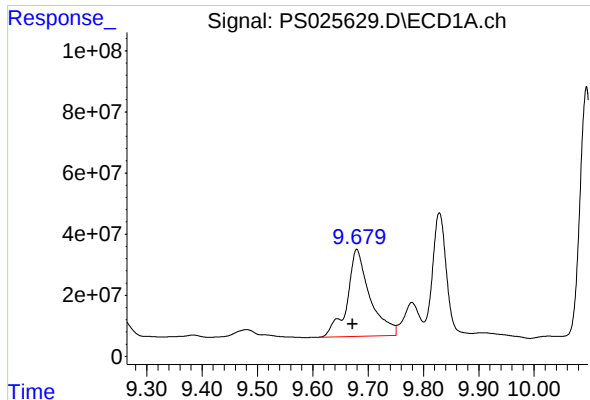
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.004 min
Response: 677458804
Conc: 98.79 ng/ml



#14 DINOSEB

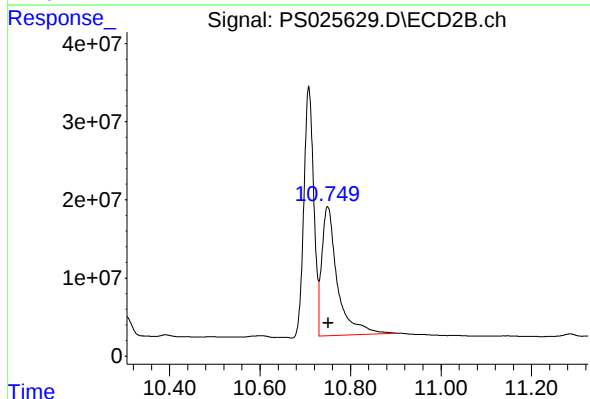
R.T.: 9.789 min
Delta R.T.: -0.005 min
Response: 326956539
Conc: 104.00 ng/ml



#15 Picloram

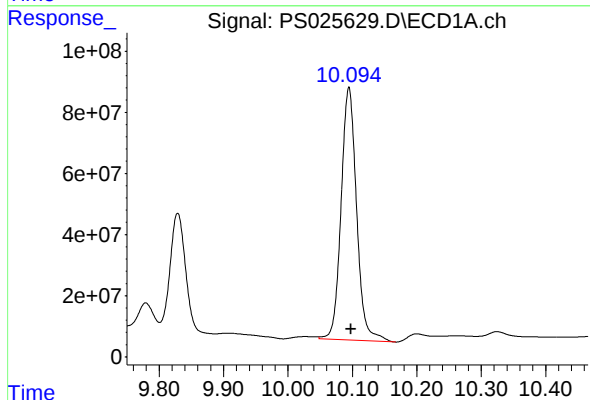
R.T.: 9.680 min
Delta R.T.: 0.007 min
Response: 810751935
Conc: 78.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



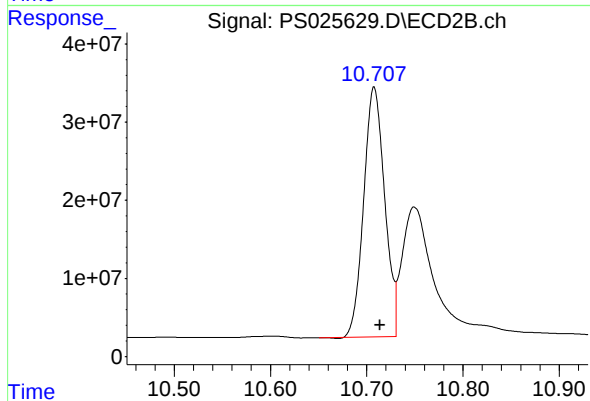
#15 Picloram

R.T.: 10.750 min
Delta R.T.: -0.001 min
Response: 394547369
Conc: 74.21 ng/ml



#16 DCPA

R.T.: 10.095 min
Delta R.T.: -0.003 min
Response: 1380438313
Conc: 113.81 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.006 min
Response: 483247216
Conc: 83.11 ng/ml