

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051623\
 Data File : PS023037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 19:05
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:41:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.484	6.857	1127.9E6	430.0E6	741.553	766.340
Target Compounds							
1) T	Dalapon	2.550	2.580	1134.7E6	593.3E6	701.742	687.392
2) T	3,5-DICHL...	5.836	6.023	1441.7E6	614.7E6	718.417	724.706
3) T	4-Nitroph...	6.315	6.462	741.7E6	236.2E6	704.555	711.832
5) T	DICAMBA	6.632	7.025	4829.5E6	1879.3E6	735.457	754.335
6) T	MCPD	6.791	7.119	333.5E6	133.0E6	71.374	75.180
7) T	MCPA	6.920	7.329	476.7E6	188.0E6	68.095	71.019
8) T	DICHLORPROP	7.244	7.646	1299.1E6	446.3E6	693.155	721.218
9) T	2,4-D	7.445	7.934	1567.6E6	504.2E6	677.366	704.691
10) T	Pentachlo...	7.679	8.366	19008.3E6	6770.0E6	710.066	730.345
11) T	2,4,5-TP ...	8.217	8.726	8036.4E6	2533.6E6	687.983	711.658
12) T	2,4,5-T	8.478	9.099	7987.9E6	2293.8E6	691.163	714.380
13) T	2,4-DB	8.994	9.606	1662.4E6	278.5E6	708.591	725.191
14) T	DINOSEB	10.069	9.936	5860.2E6	1700.8E6	717.826	718.972
15) T	Picloram	9.889	10.902	11052.6E6	2698.4E6	644.525	633.600
16) T	DCPA	10.338	10.864	9791.0E6	2796.9E6	750.542	748.495

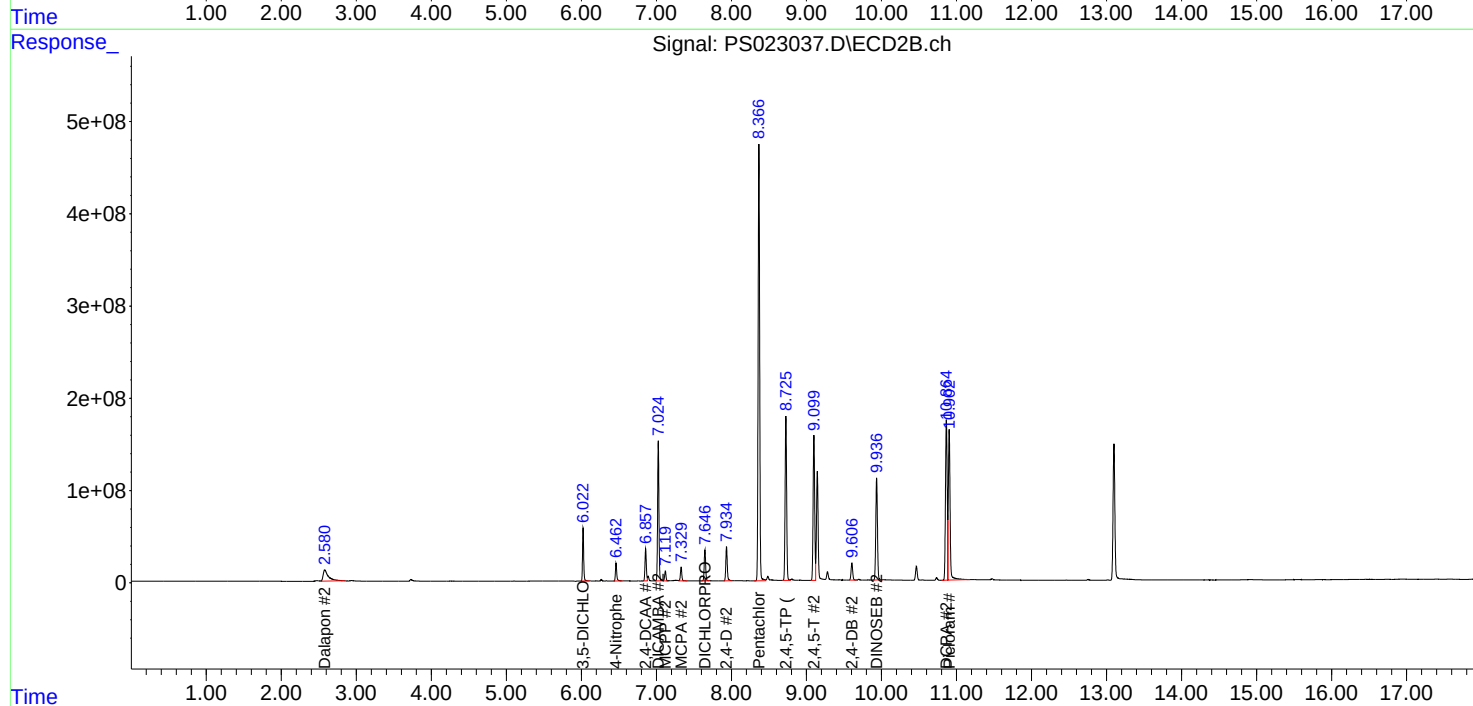
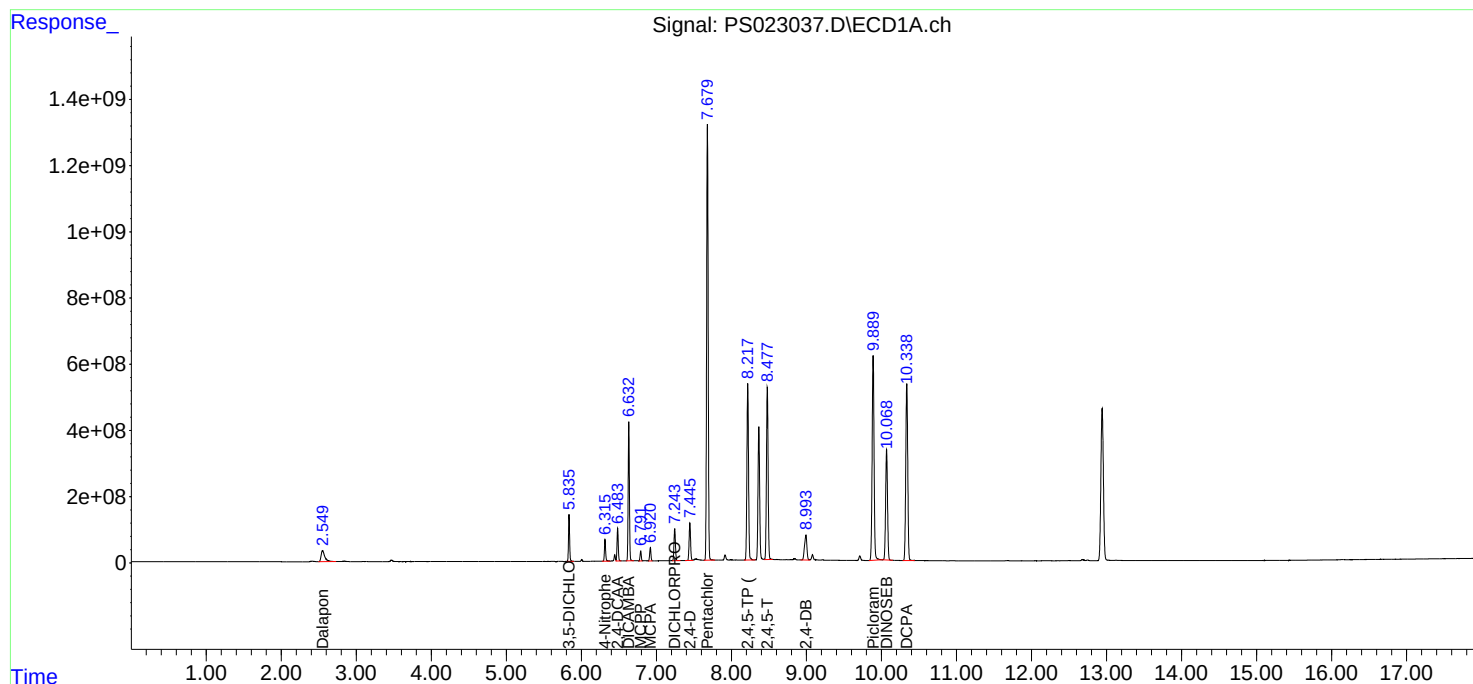
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

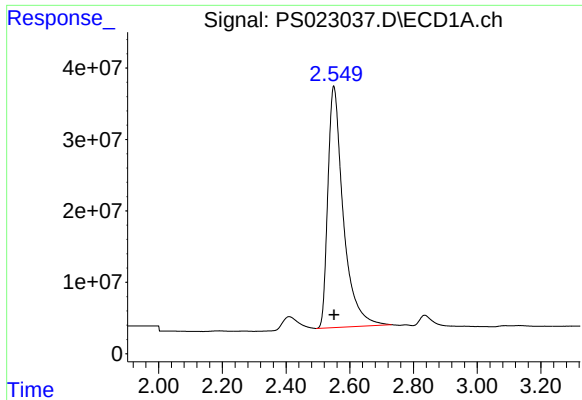
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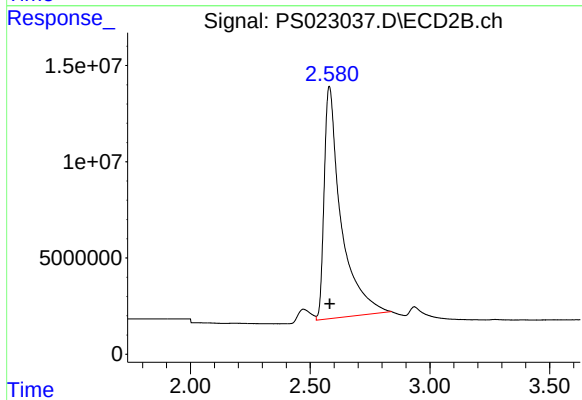




#1 Dalapon

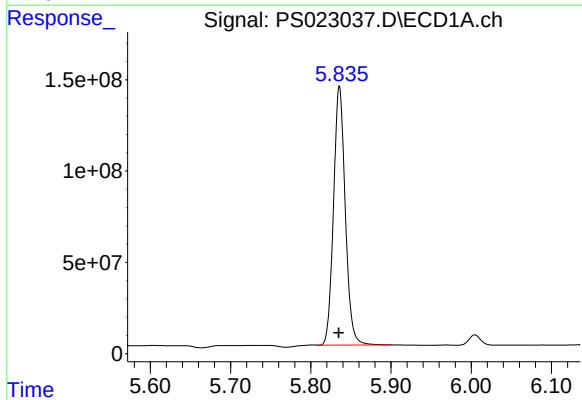
R.T.: 2.550 min
Delta R.T.: -0.001 min
Response: 1134656096
Conc: 701.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



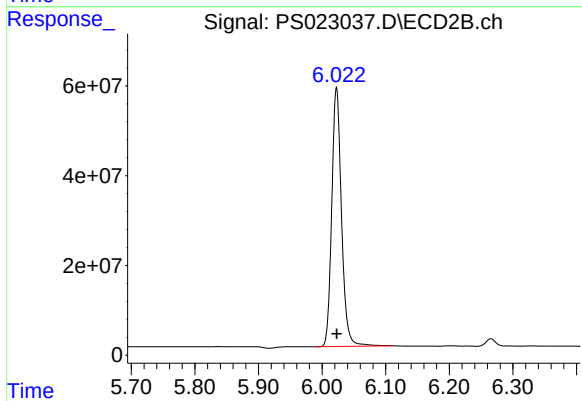
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.002 min
Response: 593329821
Conc: 687.39 ng/ml



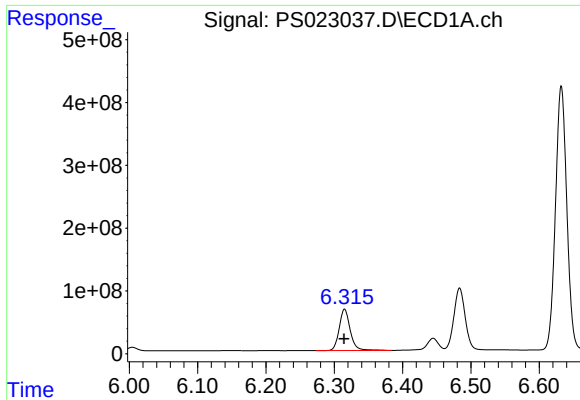
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 1441674322
Conc: 718.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

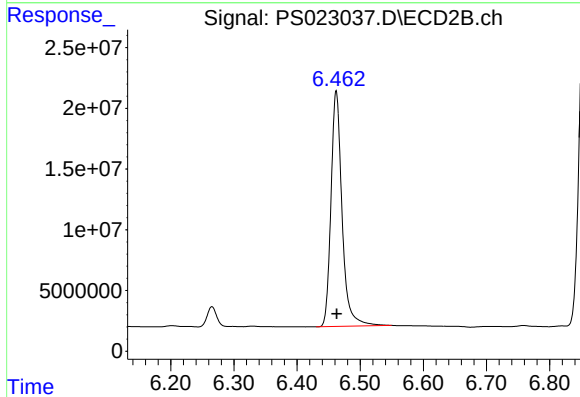
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 614704179
Conc: 724.71 ng/ml



#3 4-Nitrophenol

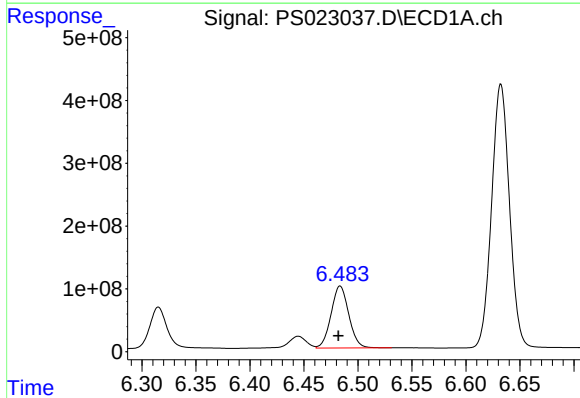
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 741735154
Conc: 704.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



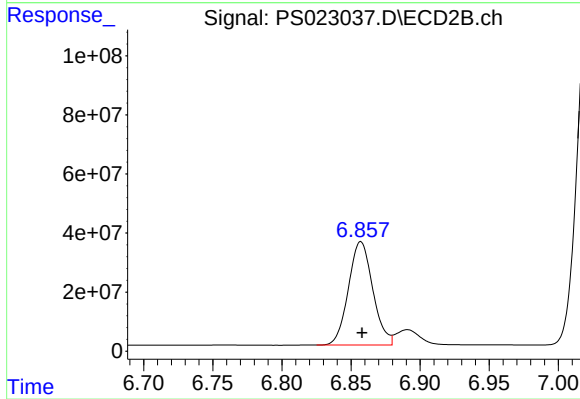
#3 4-Nitrophenol

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 236213432
Conc: 711.83 ng/ml



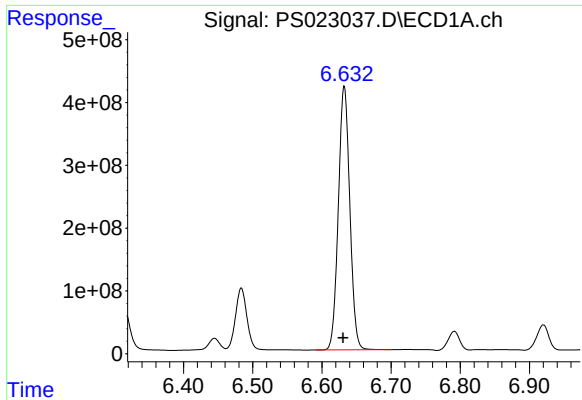
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 1127897674
Conc: 741.55 ng/ml



#4 2,4-DCAA

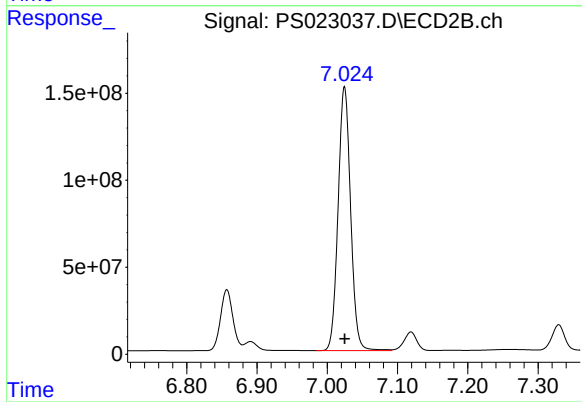
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 430005339
Conc: 766.34 ng/ml



#5 DICAMBA

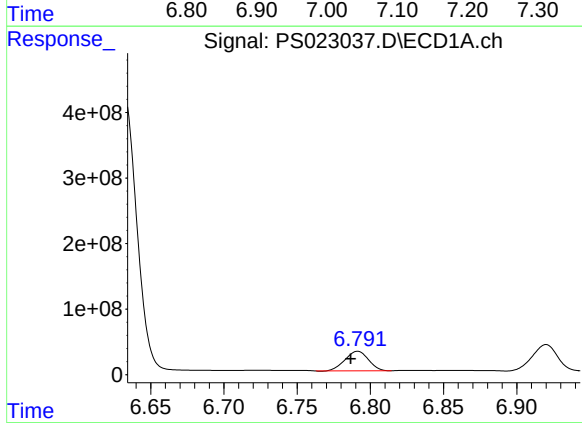
R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 4829452859
Conc: 735.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



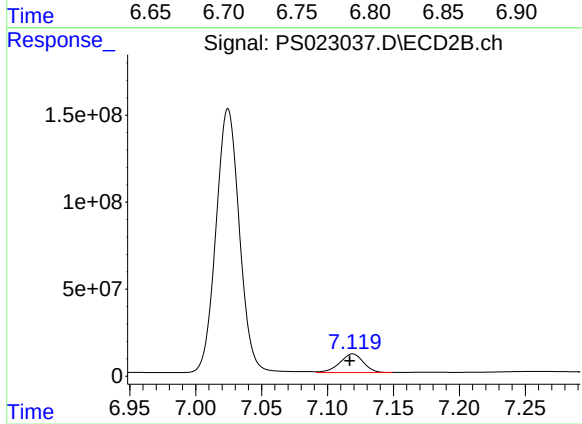
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1879339660
Conc: 754.34 ng/ml



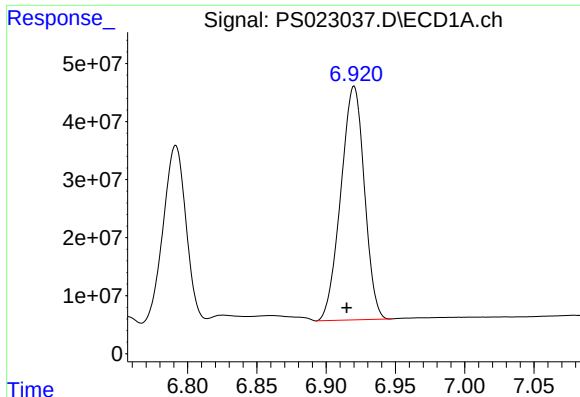
#6 MCPP

R.T.: 6.791 min
Delta R.T.: 0.005 min
Response: 333505819
Conc: 71.37 ug/ml



#6 MCPP

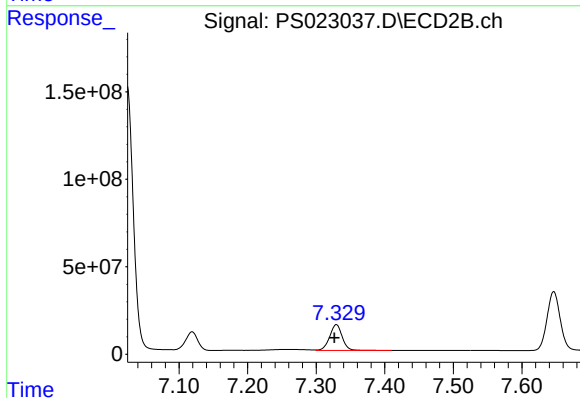
R.T.: 7.119 min
Delta R.T.: 0.002 min
Response: 133017433
Conc: 75.18 ug/ml



#7 MCPA

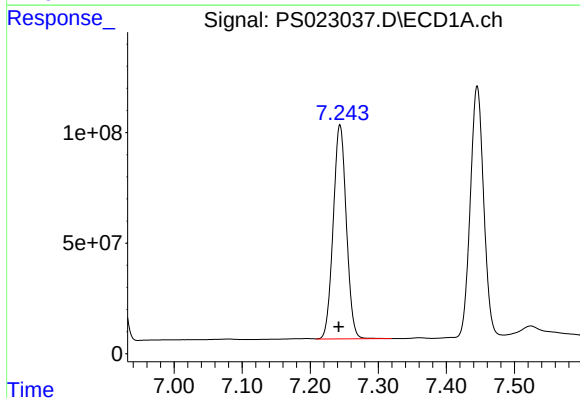
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 476721695
Conc: 68.09 ug/ml

Instrument :
ECD_S
ClientSampleId :



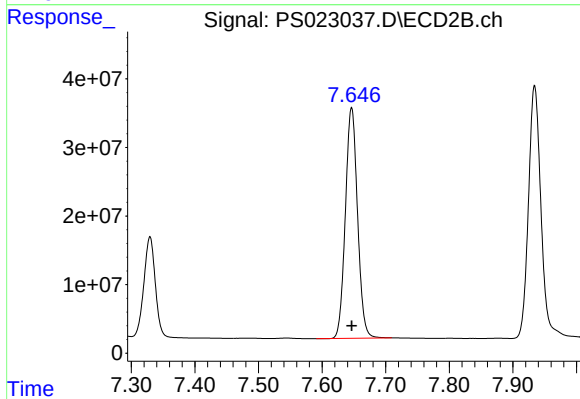
#7 MCPA

R.T.: 7.329 min
Delta R.T.: 0.003 min
Response: 188048020
Conc: 71.02 ug/ml



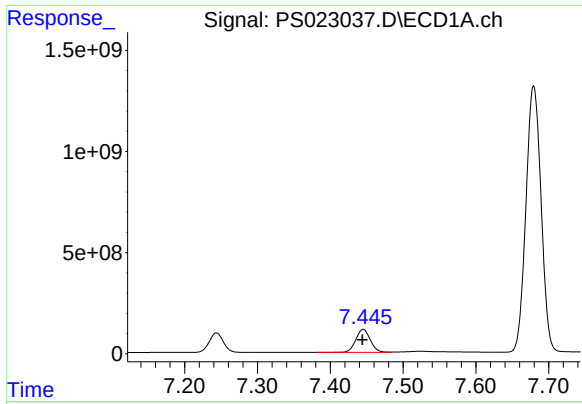
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 1299054036
Conc: 693.15 ng/ml



#8 DICHLORPROP

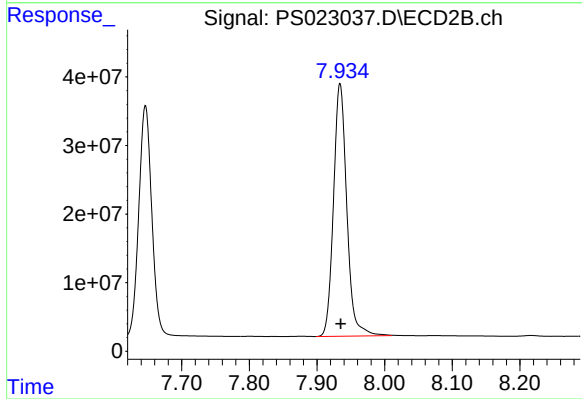
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 446332571
Conc: 721.22 ng/ml



#9 2,4-D

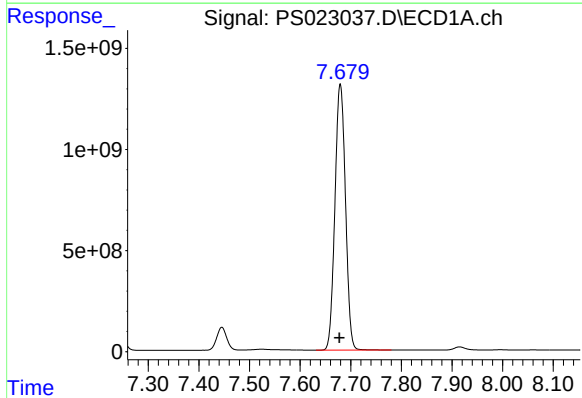
R.T.: 7.445 min
Delta R.T.: 0.001 min
Response: 1567619858
Conc: 677.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



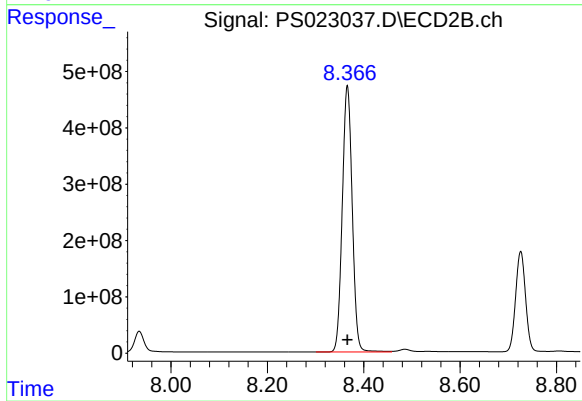
#9 2,4-D

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 504150227
Conc: 704.69 ng/ml



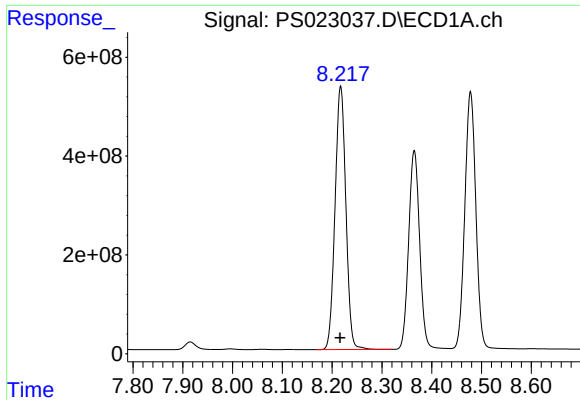
#10 Pentachlorophenol

R.T.: 7.679 min
Delta R.T.: 0.002 min
Response: 19008270611
Conc: 710.07 ng/ml



#10 Pentachlorophenol

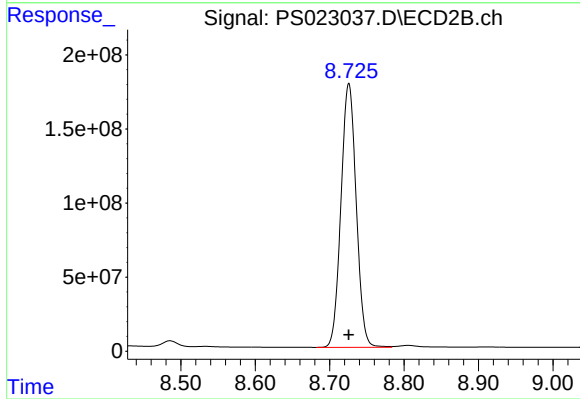
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 6770020892
Conc: 730.34 ng/ml



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

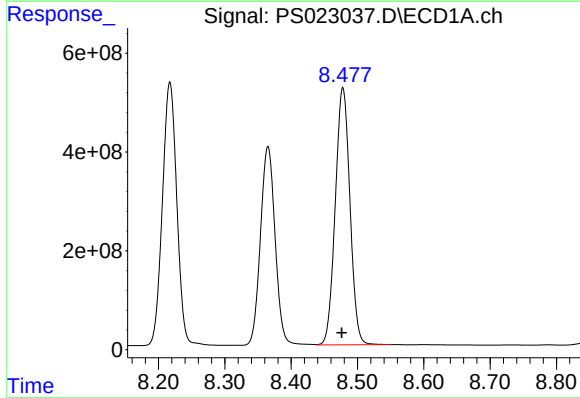
R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 8036380015
Conc: 687.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



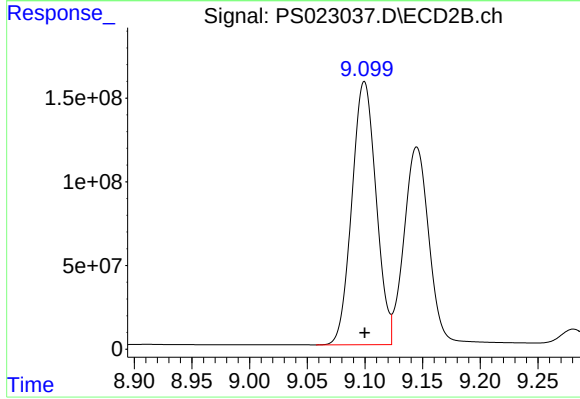
#11 2,4,5-TP (SILVEX)

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 2533603325
Conc: 711.66 ng/ml



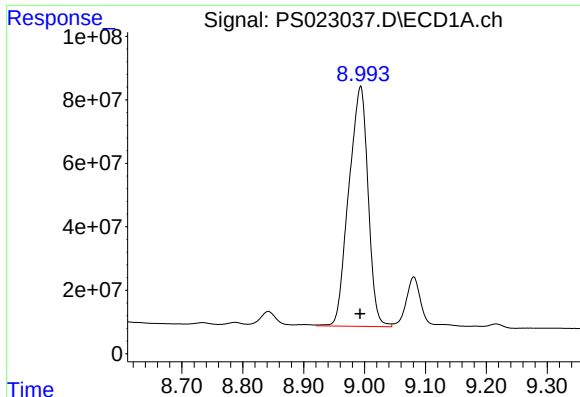
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 7987906405
Conc: 691.16 ng/ml



#12 2,4,5-T

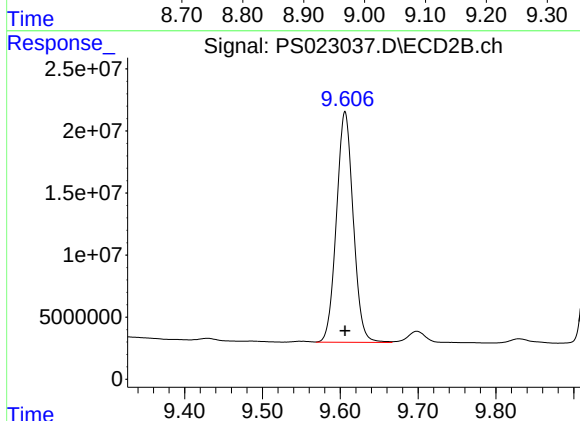
R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 2293753620
Conc: 714.38 ng/ml



#13 2,4-DB

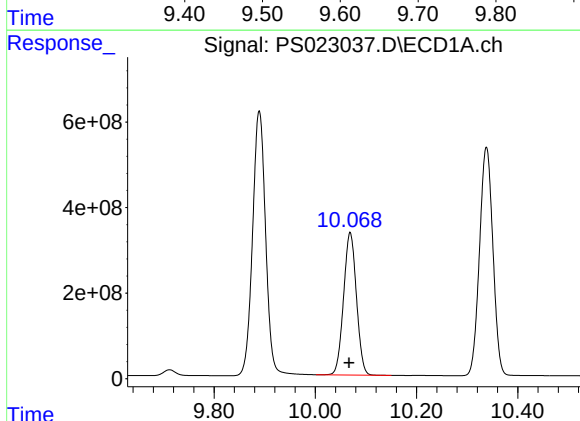
R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 1662367757
Conc: 708.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



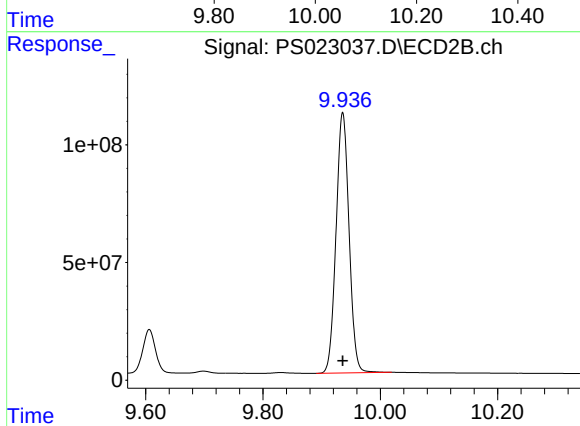
#13 2,4-DB

R.T.: 9.606 min
Delta R.T.: 0.000 min
Response: 278465911
Conc: 725.19 ng/ml



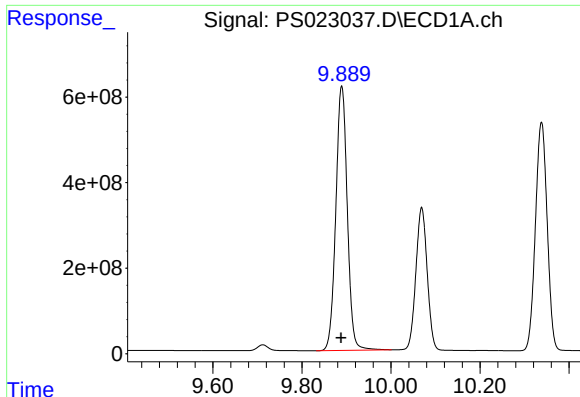
#14 DINOSEB

R.T.: 10.069 min
Delta R.T.: 0.002 min
Response: 5860216703
Conc: 717.83 ng/ml



#14 DINOSEB

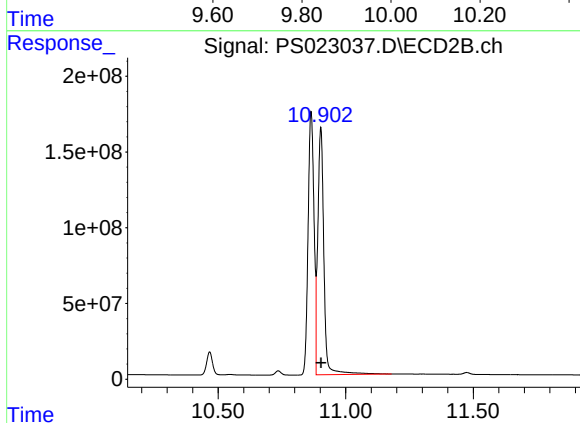
R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 1700777860
Conc: 718.97 ng/ml



#15 Picloram

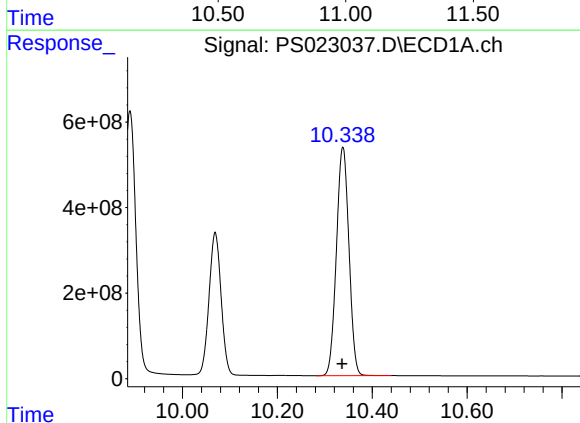
R.T.: 9.889 min
Delta R.T.: 0.002 min
Response: 11052576113
Conc: 644.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



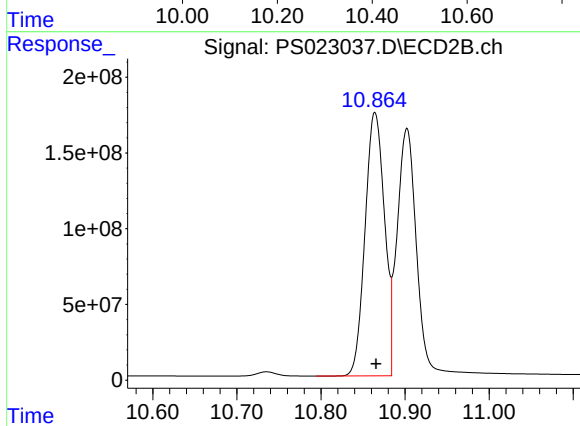
#15 Picloram

R.T.: 10.902 min
Delta R.T.: 0.000 min
Response: 2698400441
Conc: 633.60 ng/ml



#16 DCPA

R.T.: 10.338 min
Delta R.T.: 0.002 min
Response: 9790995225
Conc: 750.54 ng/ml



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.001 min
Response: 2796875908
Conc: 748.50 ng/ml