

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
 Data File : PS023070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 18:15
 Operator : AR\AJ
 Sample : 02845-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:41:10 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	6.482	6.856	572.9E6	162.7E6	376.685	290.032
Target Compounds							
1) T	Dalapon	2.550	2.581	409.6E6	296.6E6	253.333	343.566 #
2) T	3,5-DICHL...	5.835	6.022	498.1E6	196.3E6	248.197	231.371
3) T	4-Nitroph...	6.314	6.461	379.1E6	109.9E6	360.131	331.267
5) T	DICAMBA	6.631	7.023	1801.9E6	645.4E6	274.405	259.066
6) T	MCP	6.788	7.115	75100622	38678875	16.072	21.861 #
7) T	MCPA	6.916	7.325	170.7E6	75051298	24.382	28.344
8) T	DICHLORPROP	7.242	7.645	403.7E6	150.5E6	215.409	243.249
9) T	2,4-D	7.444	7.932	647.1E6	207.4E6	279.631	289.861
10) T	Pentachlo...	7.678	8.364	3661.5E6	1133.3E6	136.779	122.255
11) T	2,4,5-TP ...	8.215	8.724	2008.7E6	559.1E6	171.962	157.043
12) T	2,4,5-T	8.475	9.097	2602.7E6	676.8E6	225.205	210.799
13) T	2,4-DB	8.993	9.603	440.8E6	73773725	187.874	192.124
14) T	DINOSEB	10.064	9.935	203.7E6	62124317	24.952	26.262
15) T	Picloram	9.886	10.898	4792.6E6	1096.1E6	279.477	257.368
16) T	DCPA	10.334	10.861	5108.4E6	1399.5E6	391.588	374.526

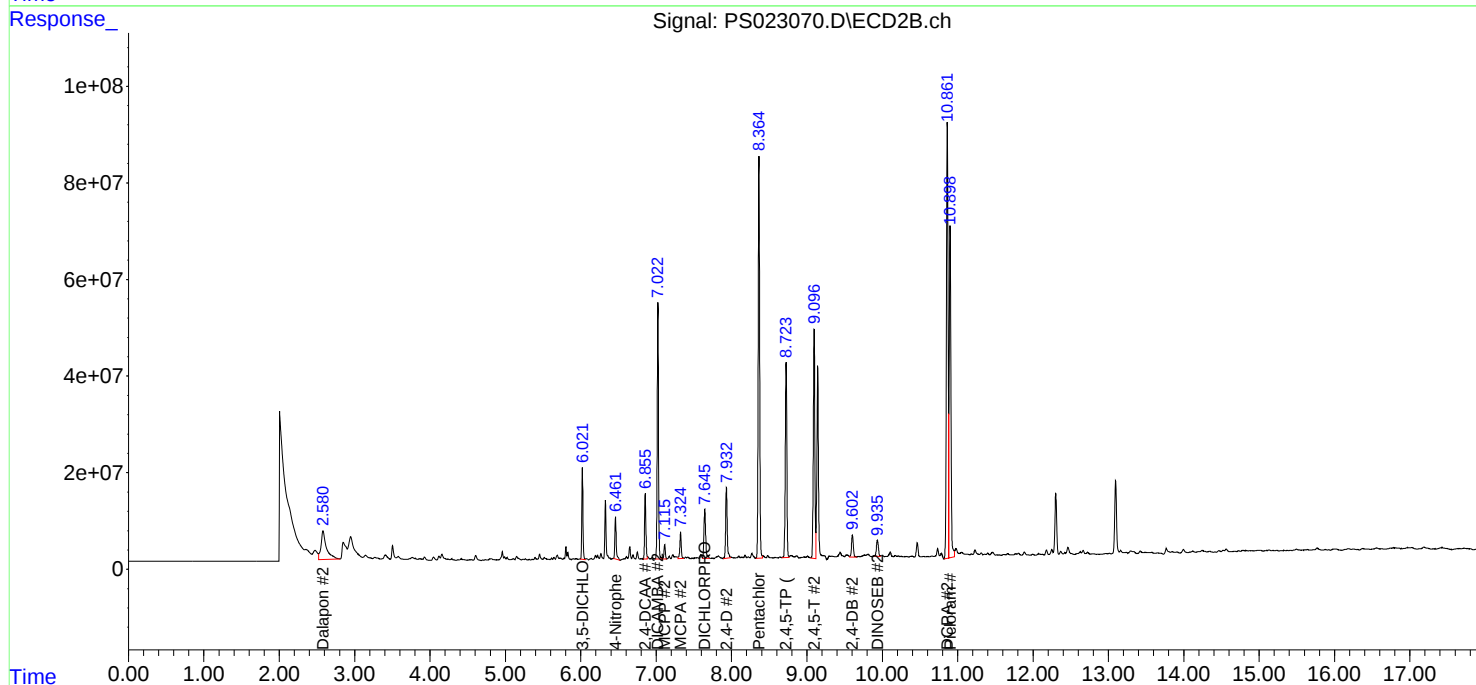
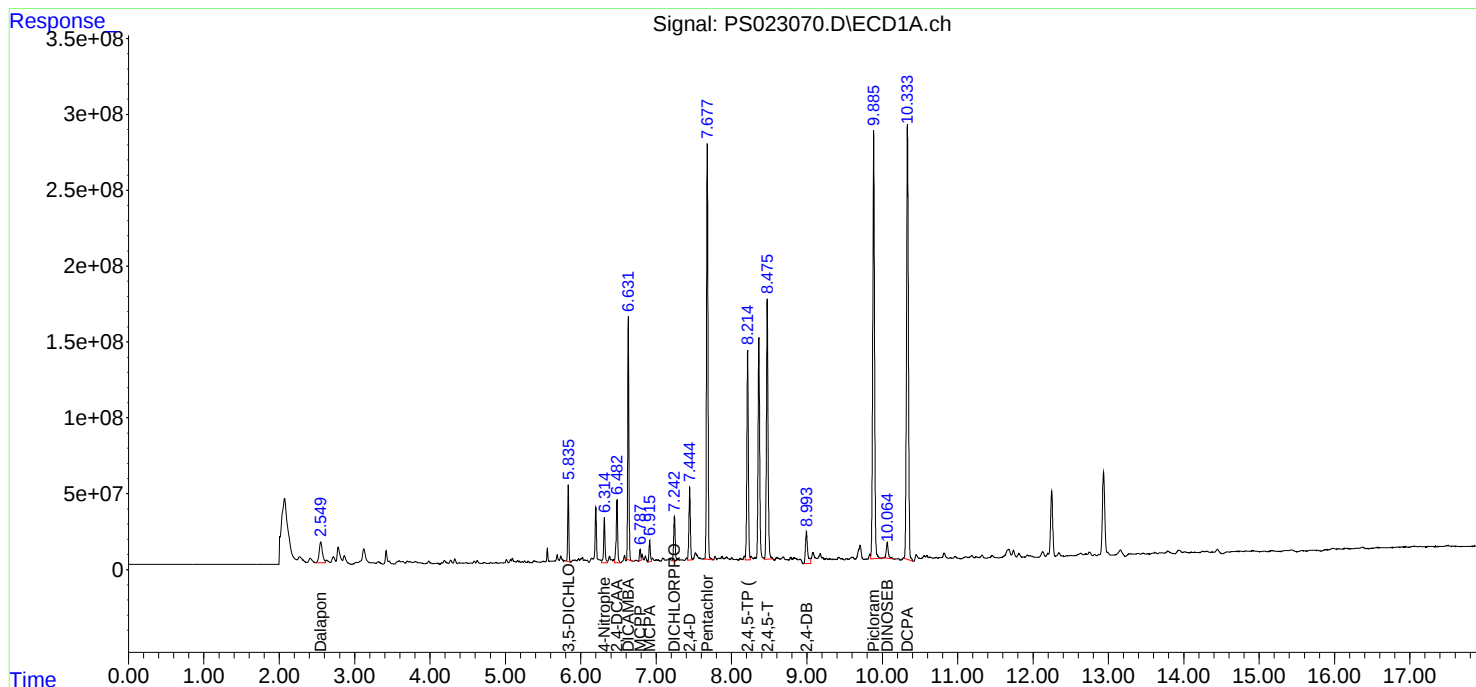
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

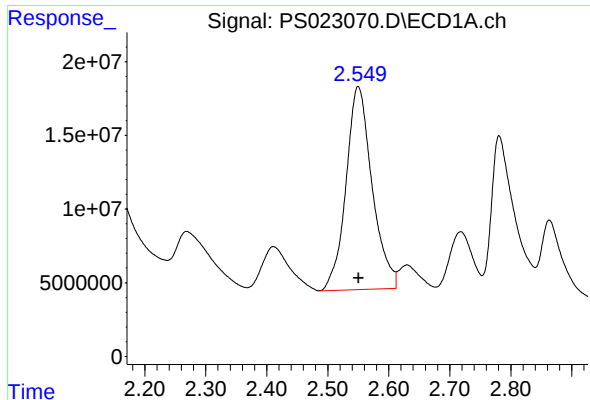
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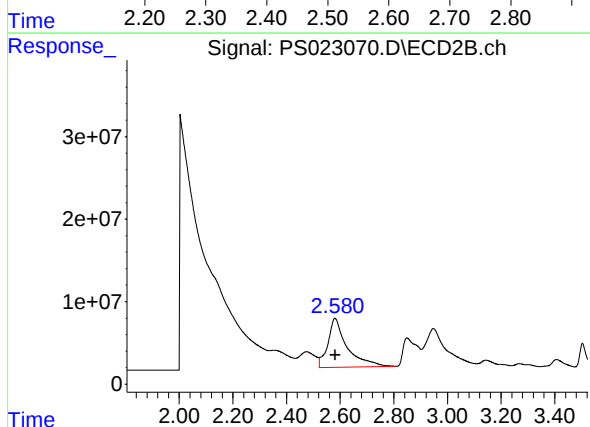




#1 Dalapon

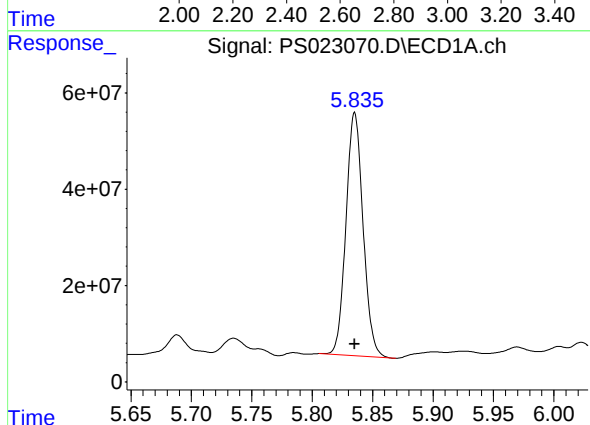
R.T.: 2.550 min
Delta R.T.: -0.001 min
Response: 409617069
Conc: 253.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MSD



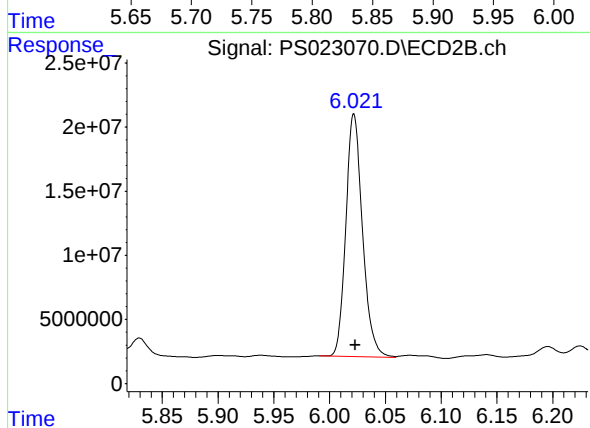
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: -0.001 min
Response: 296552752
Conc: 343.57 ng/ml



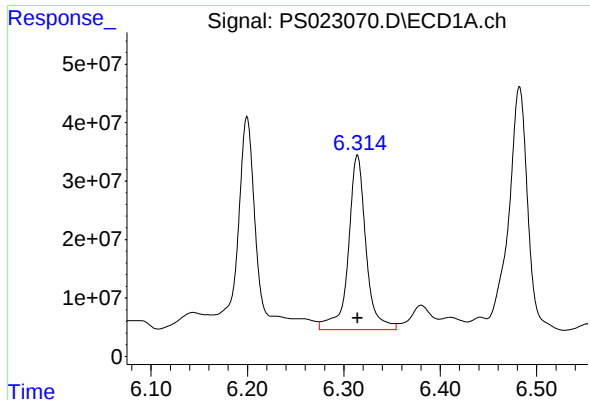
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 498065041
Conc: 248.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

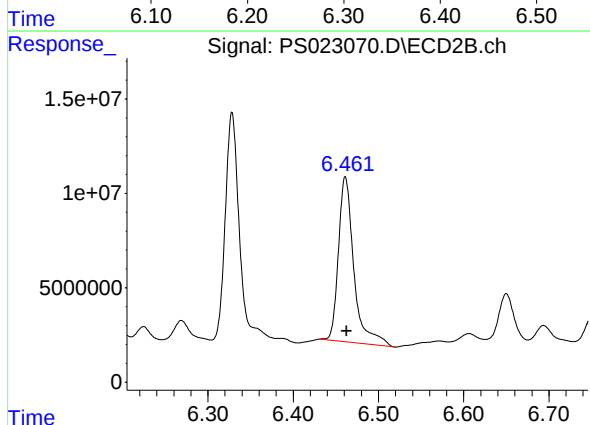
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 196251583
Conc: 231.37 ng/ml



#3 4-Nitrophenol

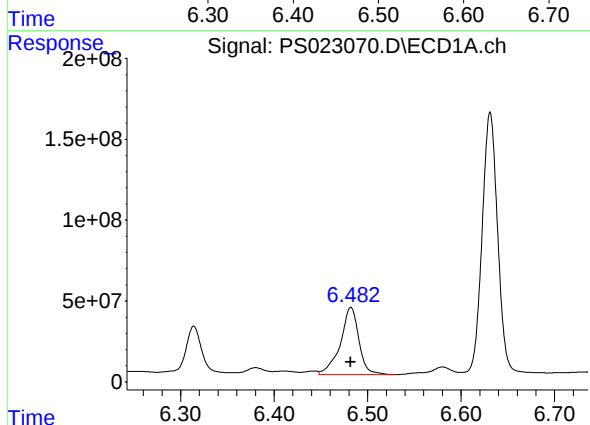
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 379134870
Conc: 360.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MSD



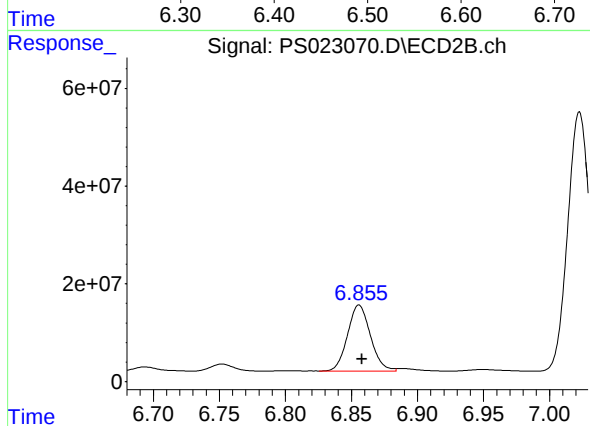
#3 4-Nitrophenol

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 109927292
Conc: 331.27 ng/ml



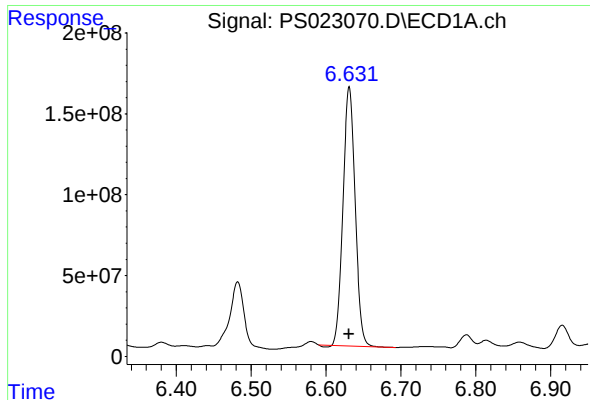
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 572935187
Conc: 376.68 ng/ml



#4 2,4-DCAA

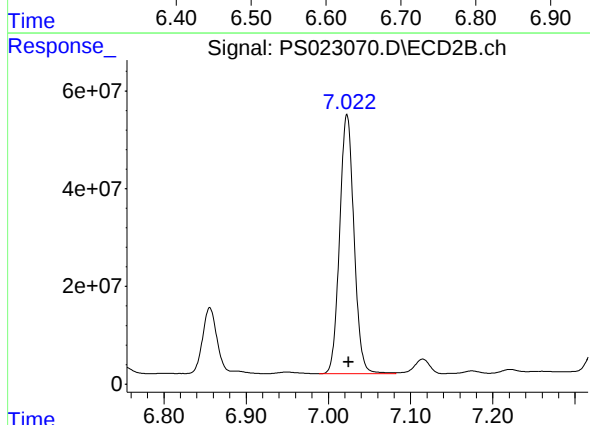
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 162741638
Conc: 290.03 ng/ml



#5 DICAMBA

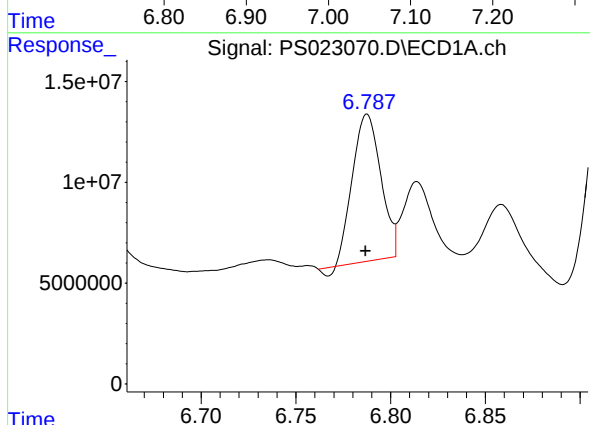
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 1801910424
Conc: 274.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MSD



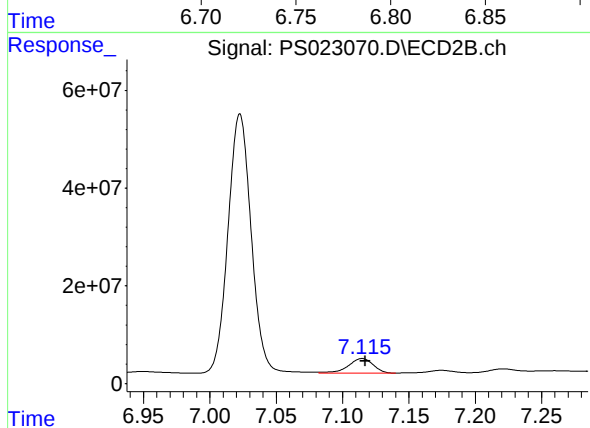
#5 DICAMBA

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 645433675
Conc: 259.07 ng/ml



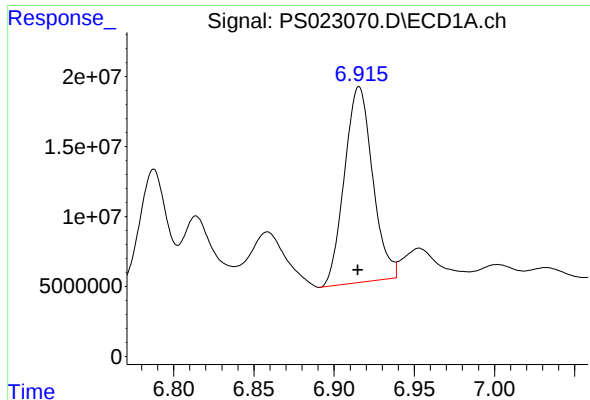
#6 MCPP

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 75100622
Conc: 16.07 ug/ml



#6 MCPP

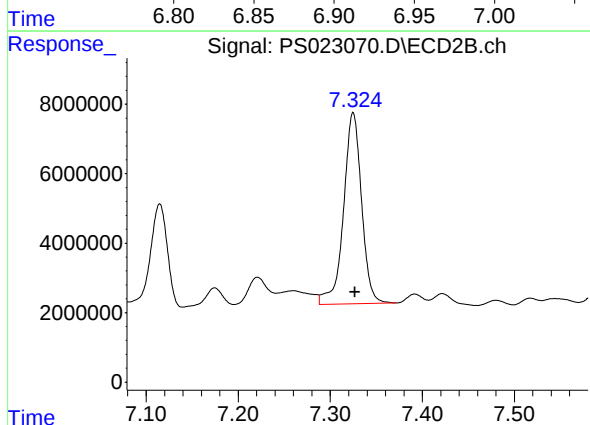
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 38678875
Conc: 21.86 ug/ml



#7 MCPA

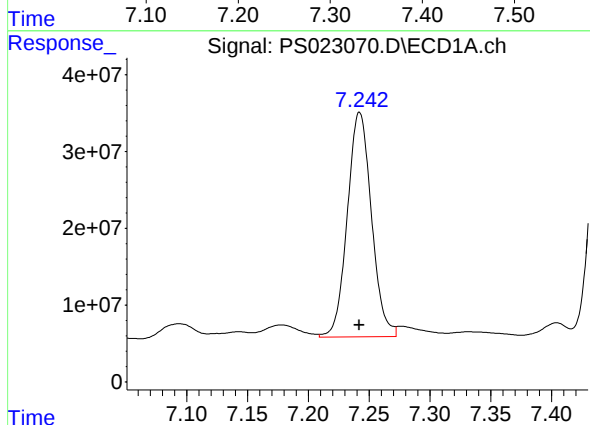
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 170696127
Conc: 24.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP1MSD



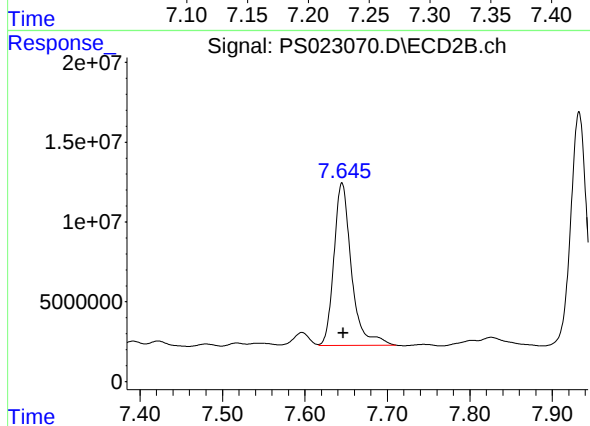
#7 MCPA

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 75051298
Conc: 28.34 ug/ml



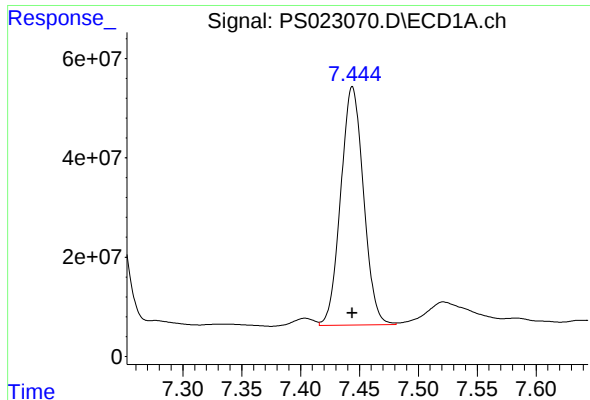
#8 DICHLORPROP

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 403702783
Conc: 215.41 ng/ml



#8 DICHLORPROP

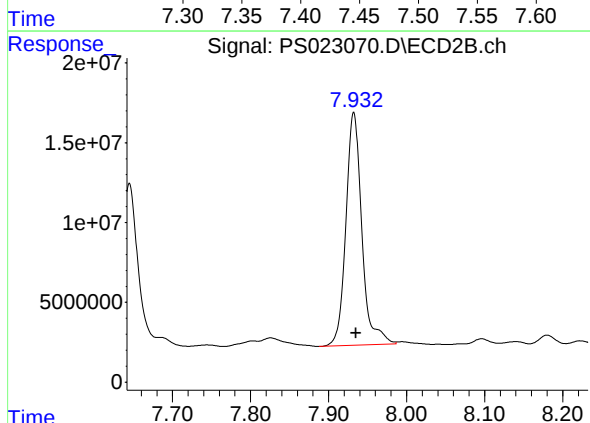
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 150536745
Conc: 243.25 ng/ml



#9 2,4-D

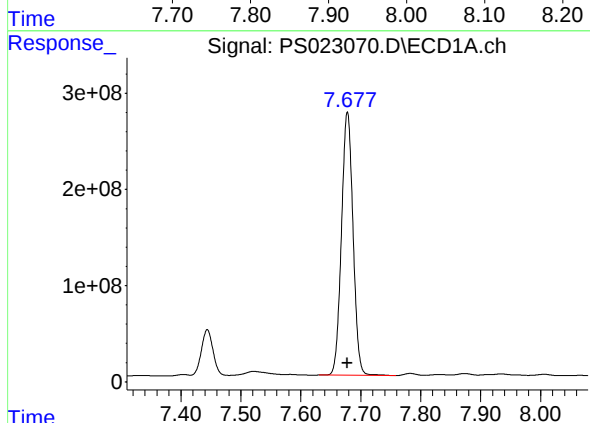
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 647146182
Conc: 279.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MSD



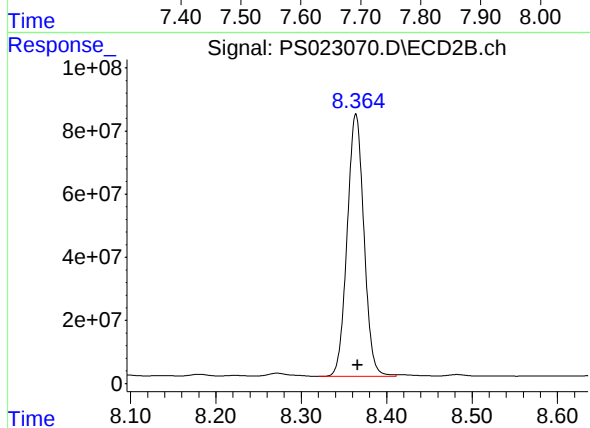
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 207372460
Conc: 289.86 ng/ml



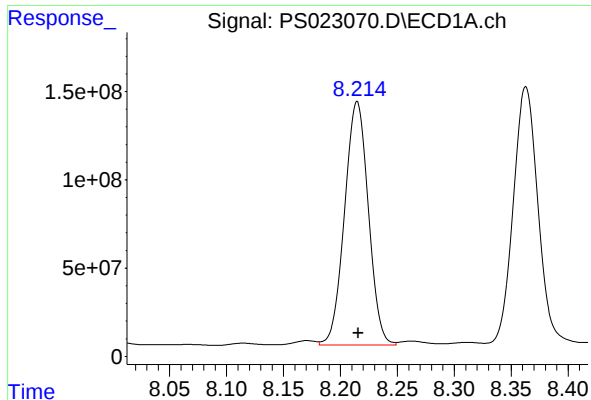
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 3661533433
Conc: 136.78 ng/ml



#10 Pentachlorophenol

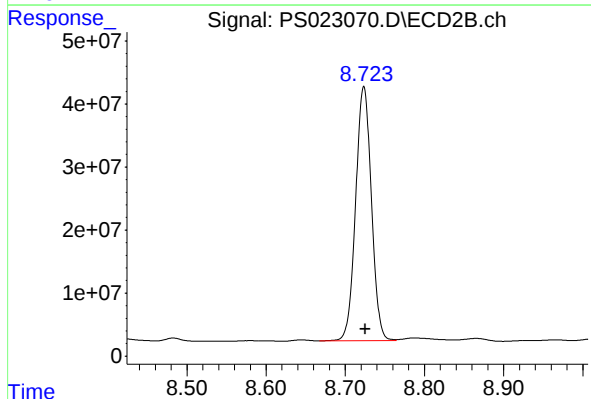
R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 1133261315
Conc: 122.26 ng/ml



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

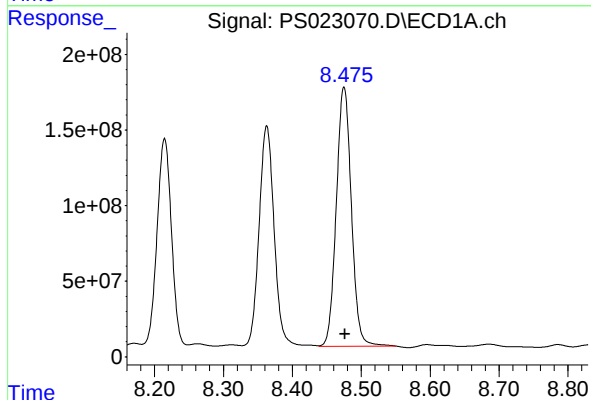
R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 2008703481
Conc: 171.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MSD



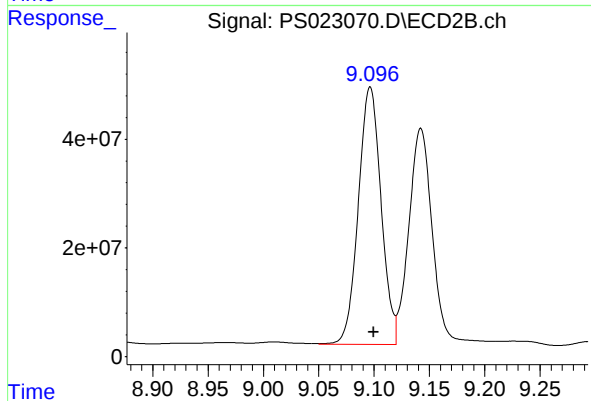
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 559095074
Conc: 157.04 ng/ml



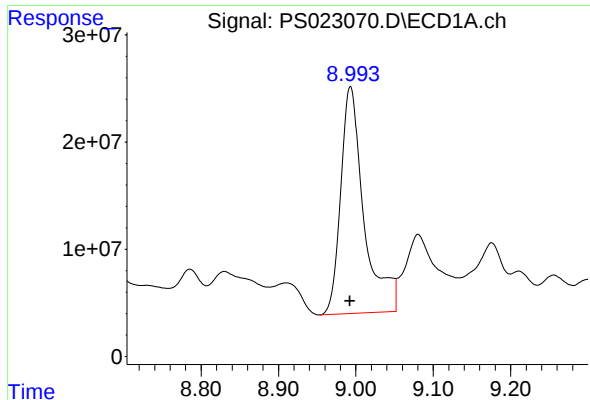
#12 2,4,5-T

R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 2602736352
Conc: 225.20 ng/ml



#12 2,4,5-T

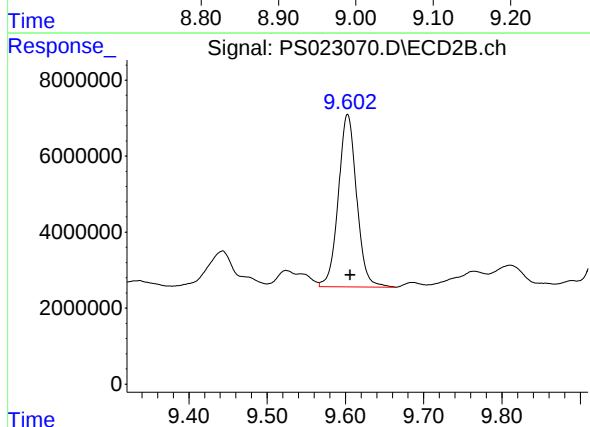
R.T.: 9.097 min
Delta R.T.: -0.003 min
Response: 676838581
Conc: 210.80 ng/ml



#13 2,4-DB

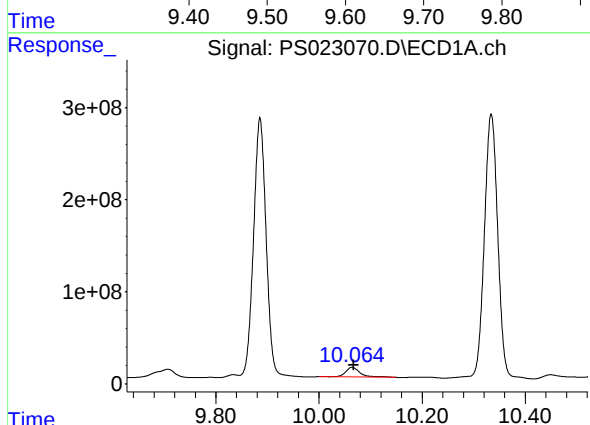
R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 440755395
Conc: 187.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MSD



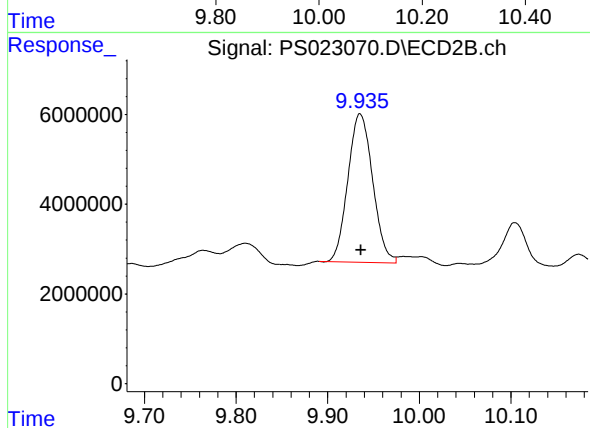
#13 2,4-DB

R.T.: 9.603 min
Delta R.T.: -0.003 min
Response: 73773725
Conc: 192.12 ng/ml



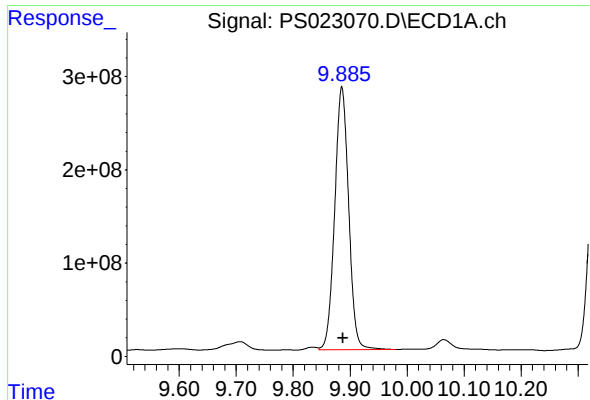
#14 DINOSEB

R.T.: 10.064 min
Delta R.T.: -0.003 min
Response: 203705370
Conc: 24.95 ng/ml



#14 DINOSEB

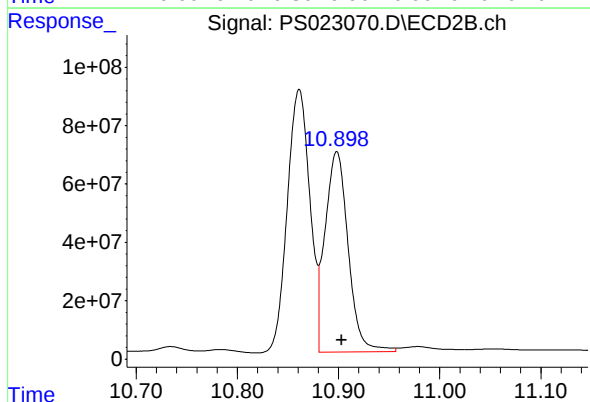
R.T.: 9.935 min
Delta R.T.: -0.001 min
Response: 62124317
Conc: 26.26 ng/ml



#15 Picloram

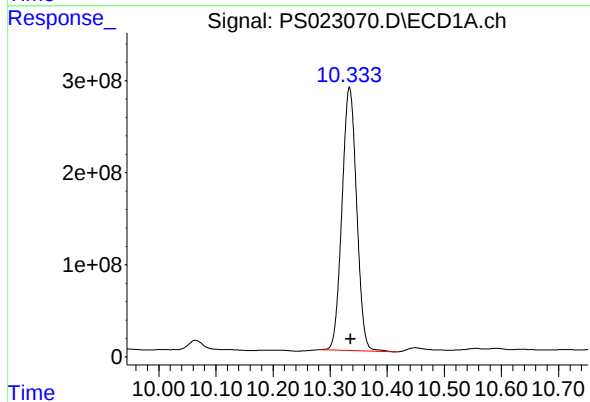
R.T.: 9.886 min
Delta R.T.: -0.002 min
Response: 4792581334
Conc: 279.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MSD



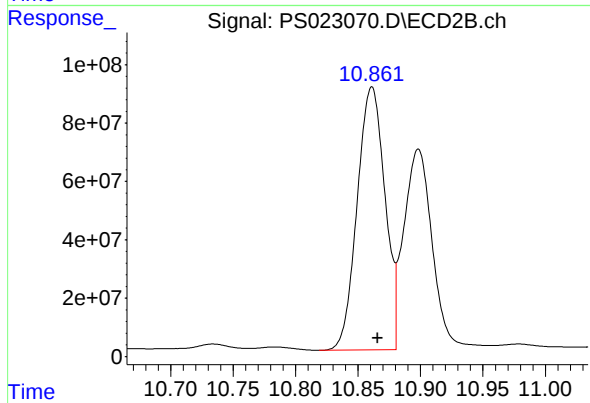
#15 Picloram

R.T.: 10.898 min
Delta R.T.: -0.005 min
Response: 1096090760
Conc: 257.37 ng/ml



#16 DCPA

R.T.: 10.334 min
Delta R.T.: -0.002 min
Response: 5108359736
Conc: 391.59 ng/ml



#16 DCPA

R.T.: 10.861 min
Delta R.T.: -0.005 min
Response: 1399476190
Conc: 374.53 ng/ml