

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
 Data File : PS023069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 17:51
 Operator : AR\AJ
 Sample : 02845-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:40:16 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	6.483	6.856	608.7E6	170.2E6	400.231	303.287
Target Compounds							
1) T	Dalapon	2.550	2.580	411.7E6	301.8E6	254.596	349.594 #
2) T	3,5-DICHL...	5.836	6.022	497.5E6	197.6E6	247.918	232.922
3) T	4-Nitroph...	6.315	6.461	381.7E6	110.1E6	362.590	331.853
5) T	DICAMBA	6.632	7.022	1845.3E6	650.5E6	281.010	261.106
6) T	MCP	6.788	7.114	73190234	40091417	15.664	22.659 #
7) T	MCPA	6.916	7.325	175.3E6	75887428	25.040	28.660
8) T	DICHLORPROP	7.243	7.645	434.4E6	156.1E6	231.778	252.190
9) T	2,4-D	7.444	7.932	657.0E6	209.9E6	283.881	293.440
10) T	Pentachlo...	7.678	8.364	3720.2E6	1150.3E6	138.970	124.090
11) T	2,4,5-TP ...	8.215	8.723	2032.2E6	563.9E6	173.973	158.397
12) T	2,4,5-T	8.475	9.097	2631.2E6	680.4E6	227.666	211.909
13) T	2,4-DB	8.994	9.603	410.1E6	74594360	174.786	194.261
14) T	DINOSEB	10.065	9.935	205.9E6	66234512	25.217	27.999
15) T	Picloram	9.886	10.898	4830.8E6	1107.9E6	281.705	260.149
16) T	DCPA	10.335	10.861	5151.2E6	1412.5E6	394.874	378.002

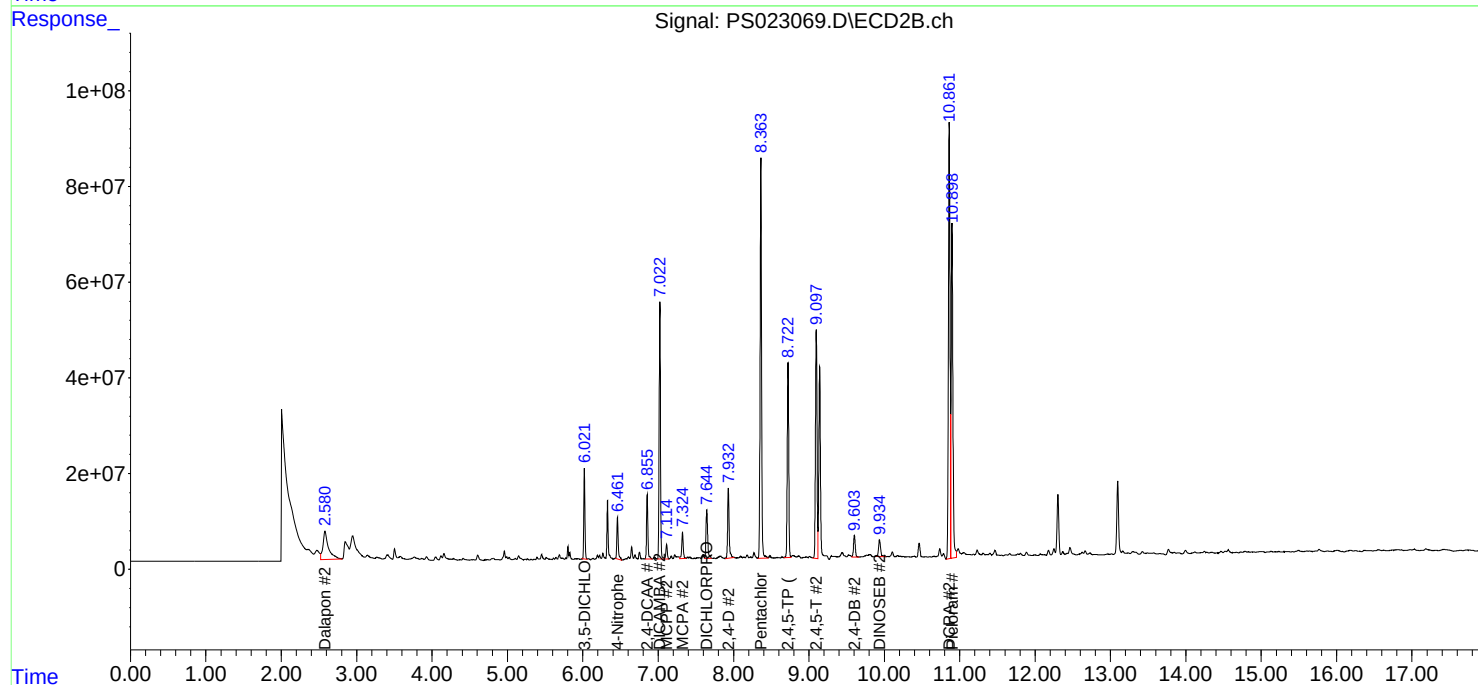
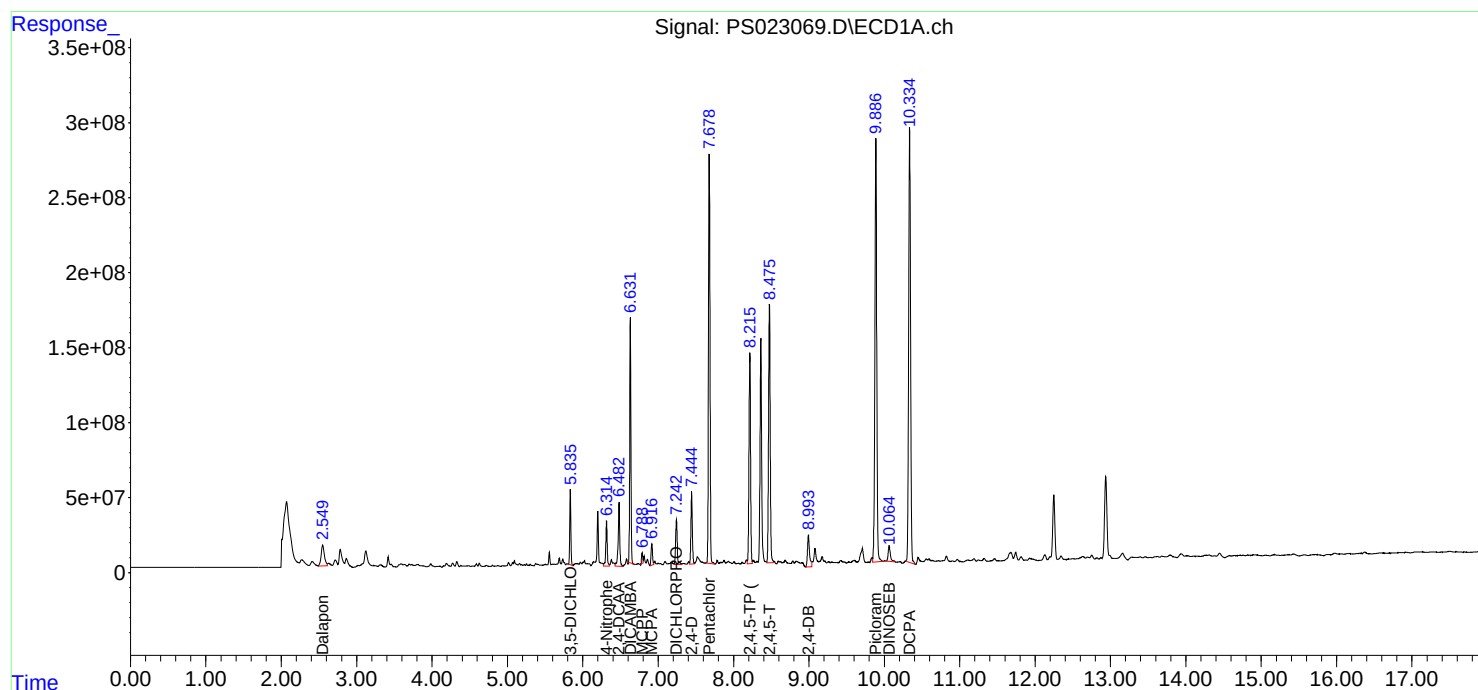
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

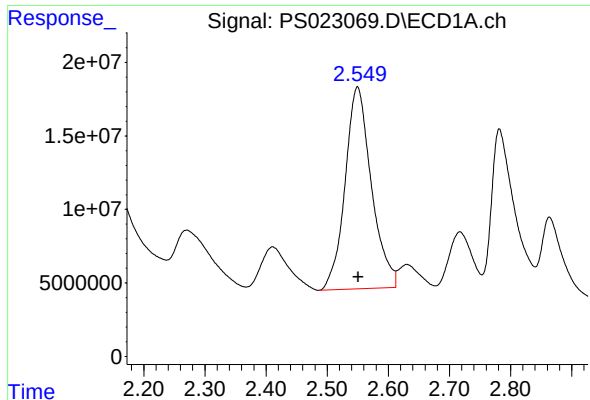
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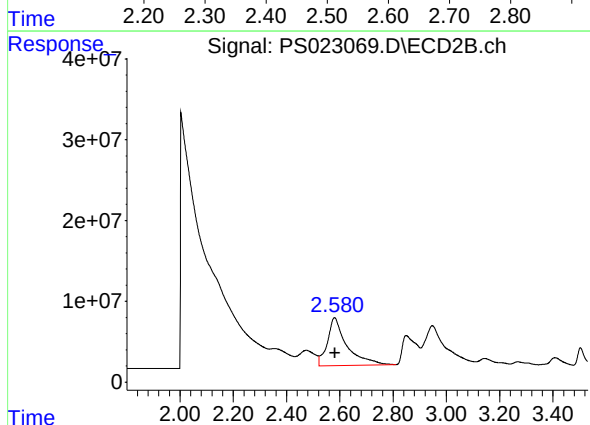




#1 Dalapon

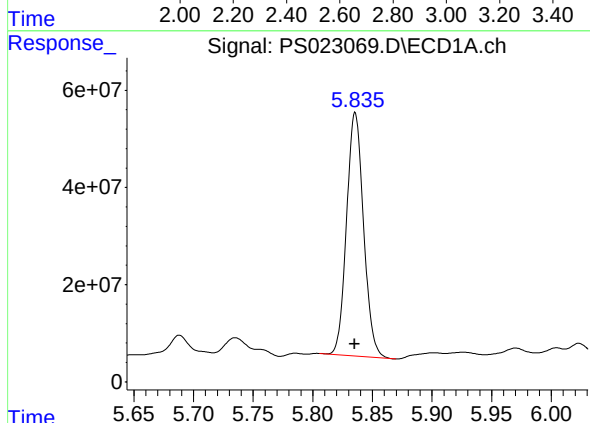
R.T.: 2.550 min
Delta R.T.: -0.001 min
Response: 411659854
Conc: 254.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MS



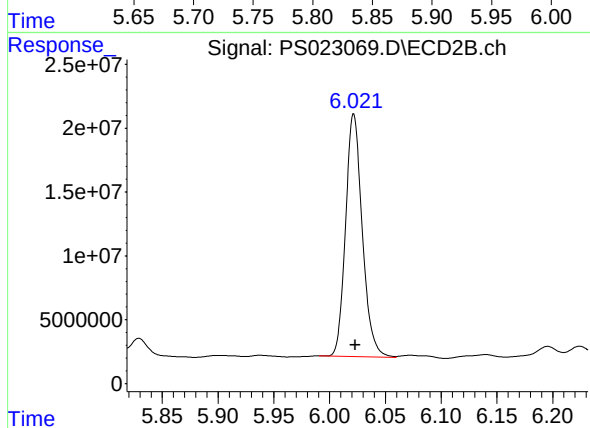
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.002 min
Response: 301756151
Conc: 349.59 ng/ml



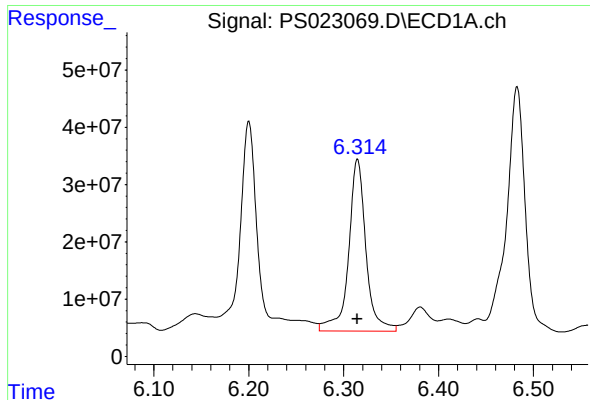
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 497505538
Conc: 247.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

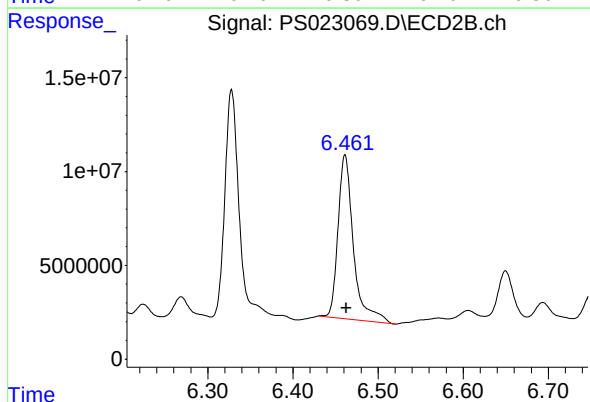
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 197566995
Conc: 232.92 ng/ml



#3 4-Nitrophenol

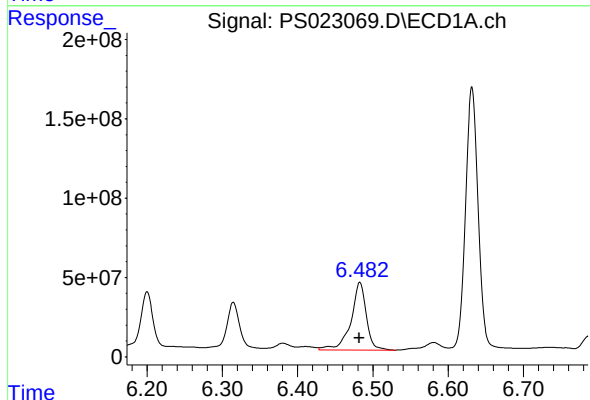
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 381723659
Conc: 362.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MS



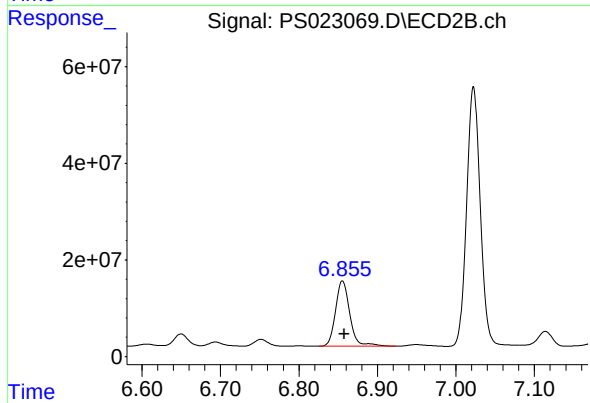
#3 4-Nitrophenol

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 110121603
Conc: 331.85 ng/ml



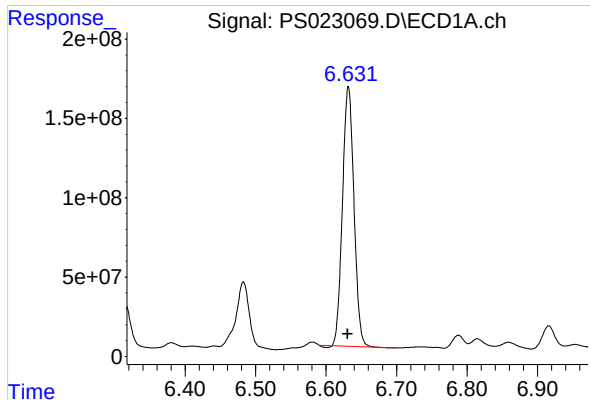
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 608749116
Conc: 400.23 ng/ml



#4 2,4-DCAA

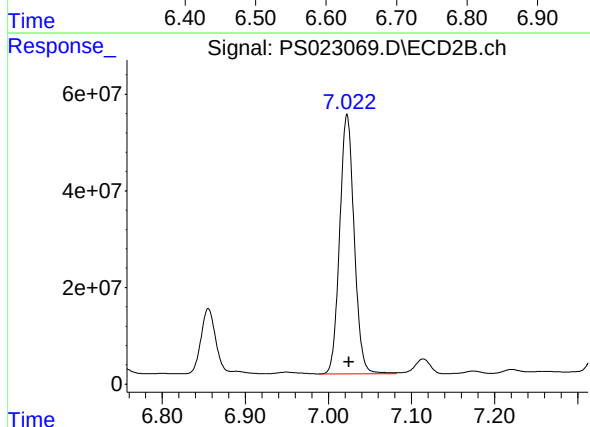
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 170178779
Conc: 303.29 ng/ml



#5 DICAMBA

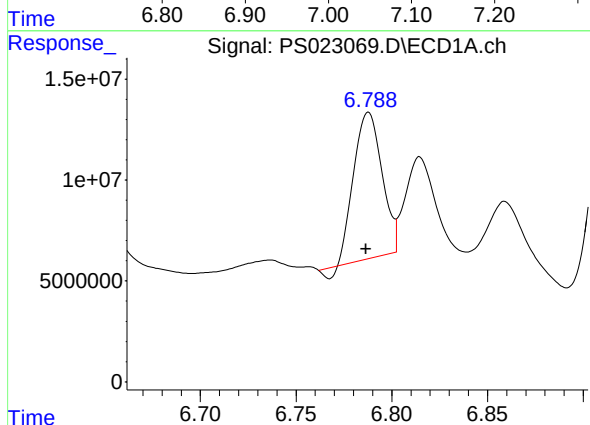
R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 1845282617
Conc: 281.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MS



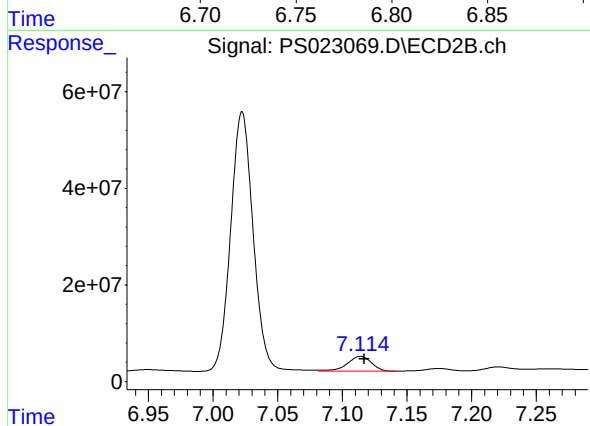
#5 DICAMBA

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 650516424
Conc: 261.11 ng/ml



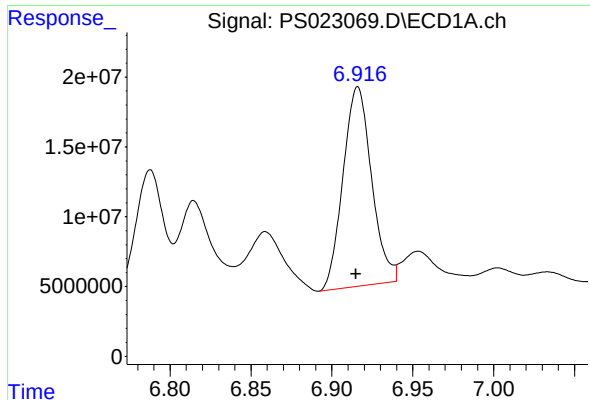
#6 MCPP

R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 73190234
Conc: 15.66 ug/ml



#6 MCPP

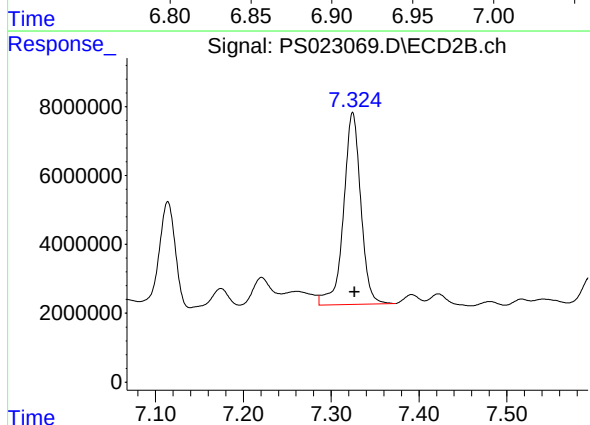
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 40091417
Conc: 22.66 ug/ml



#7 MCPA

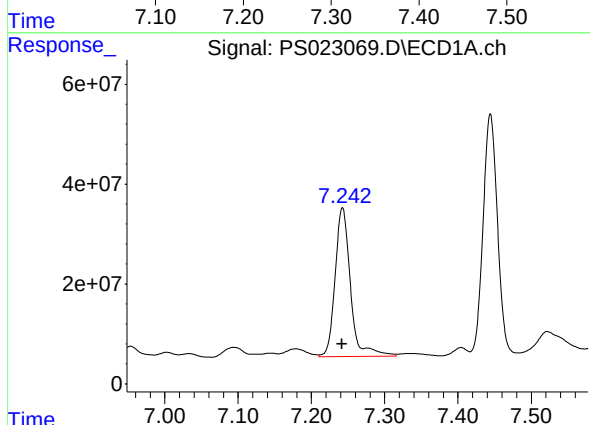
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 175302624
Conc: 25.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP1MS



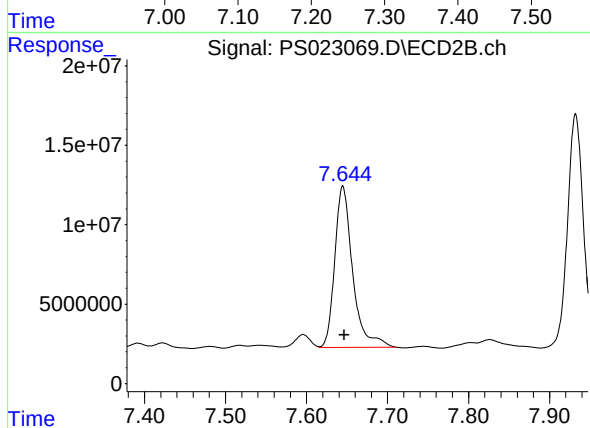
#7 MCPA

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 75887428
Conc: 28.66 ug/ml



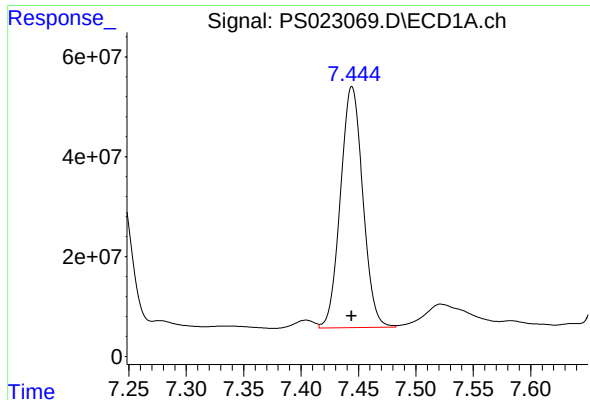
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 434379777
Conc: 231.78 ng/ml



#8 DICHLORPROP

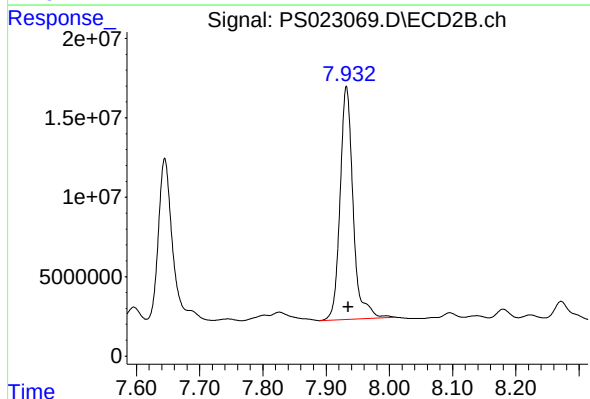
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 156069979
Conc: 252.19 ng/ml



#9 2,4-D

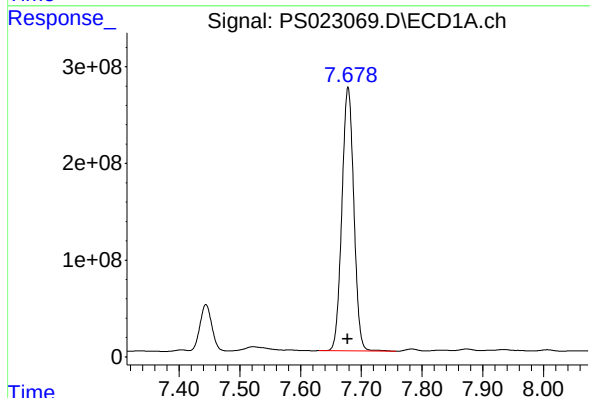
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 656982215
Conc: 283.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MS



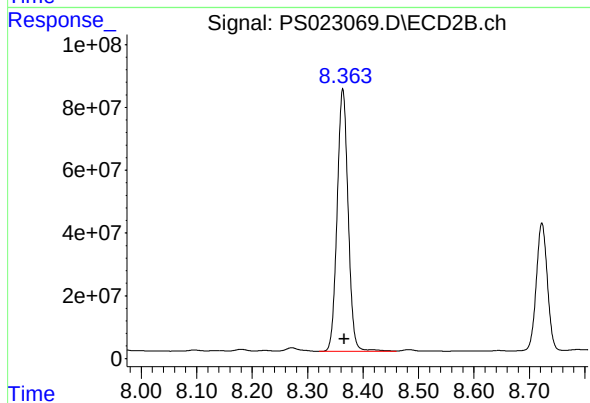
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 209933048
Conc: 293.44 ng/ml



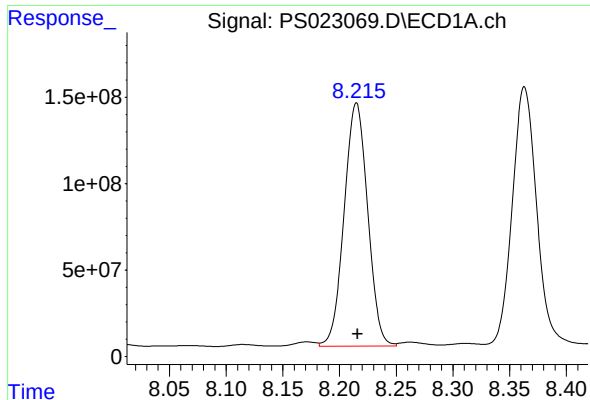
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 3720195629
Conc: 138.97 ng/ml



#10 Pentachlorophenol

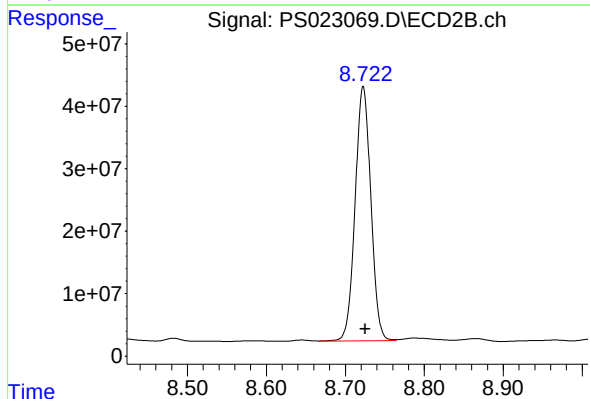
R.T.: 8.364 min
Delta R.T.: -0.003 min
Response: 1150263494
Conc: 124.09 ng/ml



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

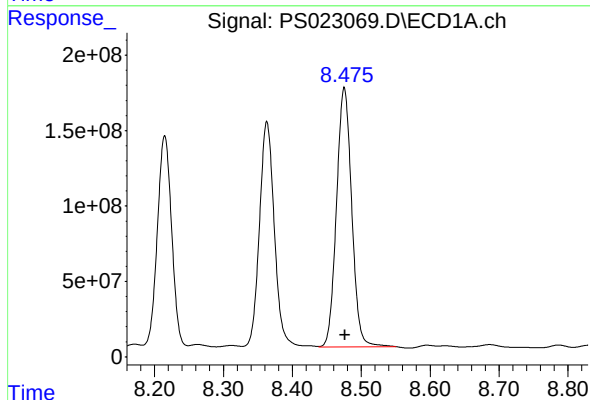
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 2032194694
Conc: 173.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MS



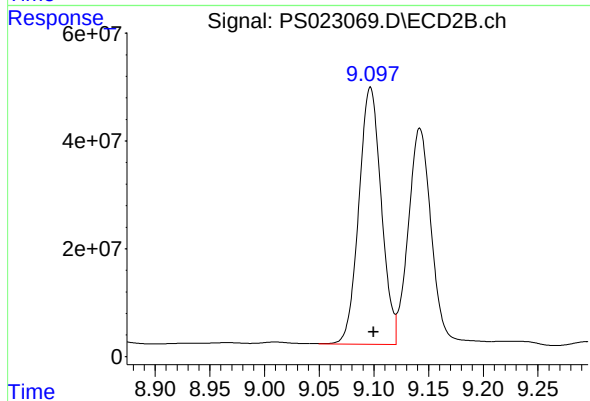
#11 2,4,5-TP (SILVEX)

R.T.: 8.723 min
Delta R.T.: -0.003 min
Response: 563916230
Conc: 158.40 ng/ml



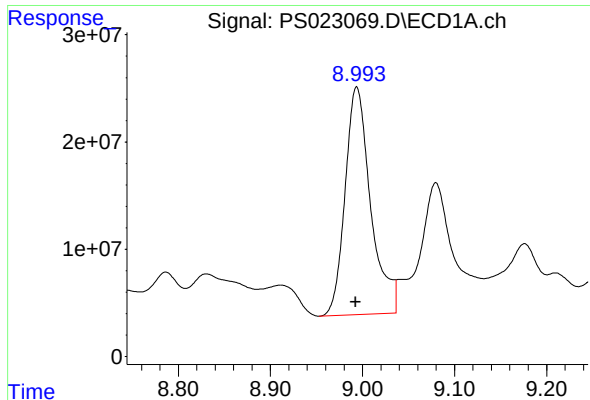
#12 2,4,5-T

R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 2631180747
Conc: 227.67 ng/ml



#12 2,4,5-T

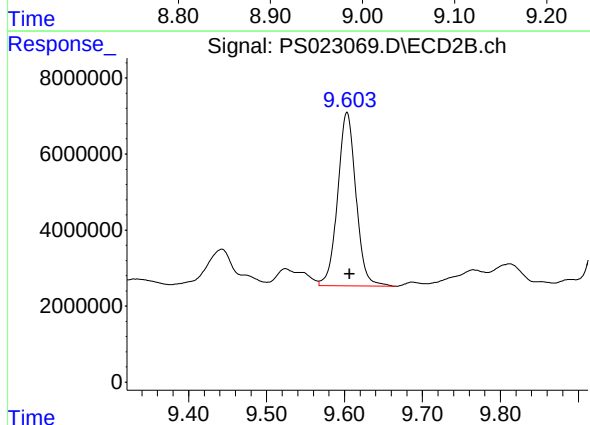
R.T.: 9.097 min
Delta R.T.: -0.003 min
Response: 680405164
Conc: 211.91 ng/ml



#13 2,4-DB

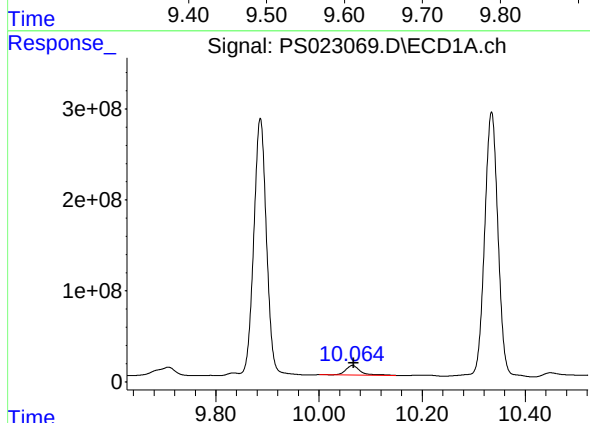
R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 410052398
Conc: 174.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MS



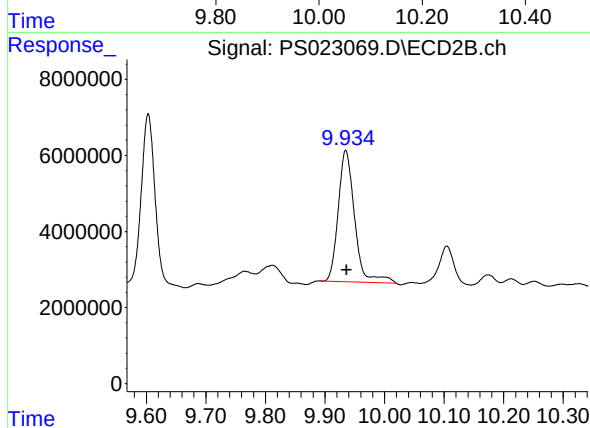
#13 2,4-DB

R.T.: 9.603 min
Delta R.T.: -0.003 min
Response: 74594360
Conc: 194.26 ng/ml



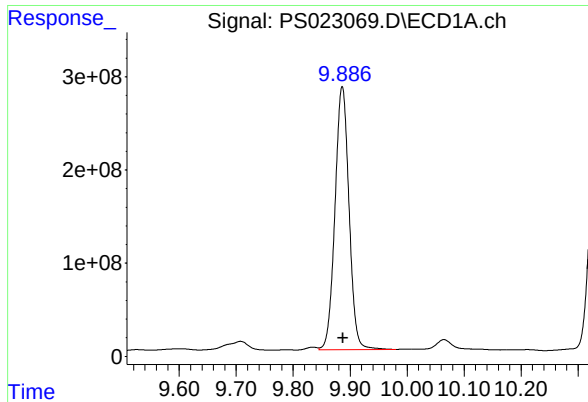
#14 DINOSEB

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 205864172
Conc: 25.22 ng/ml



#14 DINOSEB

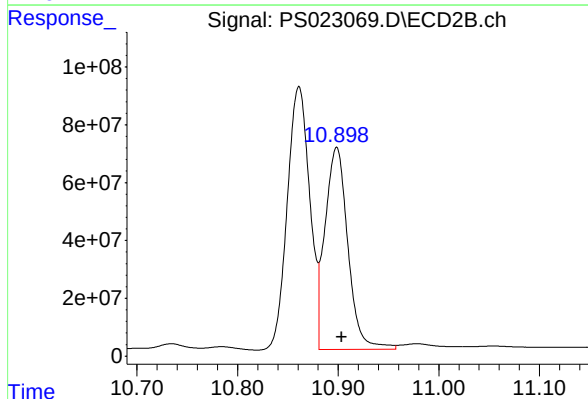
R.T.: 9.935 min
Delta R.T.: -0.001 min
Response: 66234512
Conc: 28.00 ng/ml



#15 Picloram

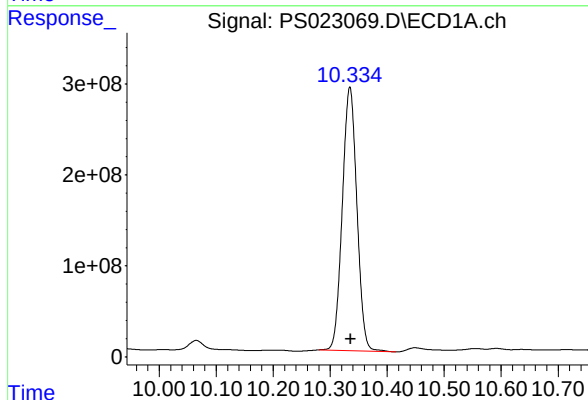
R.T.: 9.886 min
Delta R.T.: -0.002 min
Response: 4830788854
Conc: 281.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MS



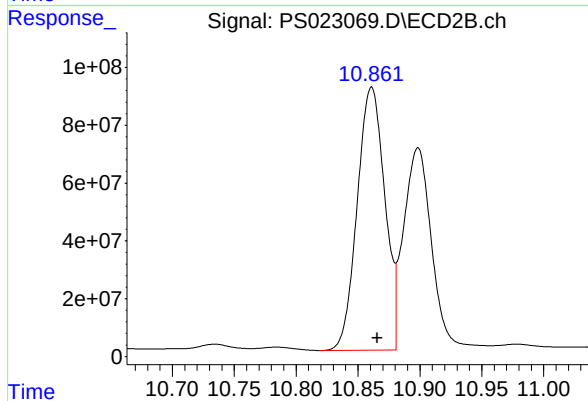
#15 Picloram

R.T.: 10.898 min
Delta R.T.: -0.005 min
Response: 1107933644
Conc: 260.15 ng/ml



#16 DCPA

R.T.: 10.335 min
Delta R.T.: -0.002 min
Response: 5151230137
Conc: 394.87 ng/ml



#16 DCPA

R.T.: 10.861 min
Delta R.T.: -0.005 min
Response: 1412467051
Conc: 378.00 ng/ml