

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052519\
 Data File : PS004764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 10:48
 Operator : SM\AJ
 Sample : PB120051BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB120051BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:51:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 2019
 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	5.576	5.287	831.9E6	599.8E6	593.501	621.708
Target Compounds							
1) T	Dalapon	2.103	1.802	813.5E6	489.0E6	490.769	378.910
2) T	3,5-DICHL...	4.924	4.605	928.2E6	310.5E6	538.237	251.974 #
3) T	4-Nitroph...	5.422	4.961	309.3E6	235.4E6	496.096	496.658
5) T	DICAMBA	5.737	5.421	2593.5E6	1826.2E6	488.449	494.344
6) T	MCPD	5.896	5.509	227.7E6	144.1E6	54.692	52.580
7) T	MCPA	6.032	5.693	281.0E6	209.7E6	48.519	51.245
8) T	DICHLORPROP	6.377	5.977	664.0E6	502.0E6	507.371	532.408
9) T	2,4-D	6.592	6.249	788.2E6	647.8E6	576.188	599.377
10) T	Pentachlo...	6.864	6.626	10000.5E6	6935.0E6	569.482	564.512
11) T	2,4,5-TP ...	7.401	6.989	3988.1E6	2890.6E6	544.404	561.786
12) T	2,4,5-T	7.675	7.387	3859.1E6	2338.2E6	518.167	524.646
13) T	2,4-DB	8.208	7.839	560.8E6	438.8E6	580.558	671.326
14) T	DINOSB	9.309	8.154	2856.6E6	1963.2E6	482.946	510.689
15) T	Picloram	9.136	9.096	4500.0E6	3060.1E6	431.858	410.175
16) T	DCPA	9.579	9.055	3247.9E6	2026.5E6	364.677	312.823

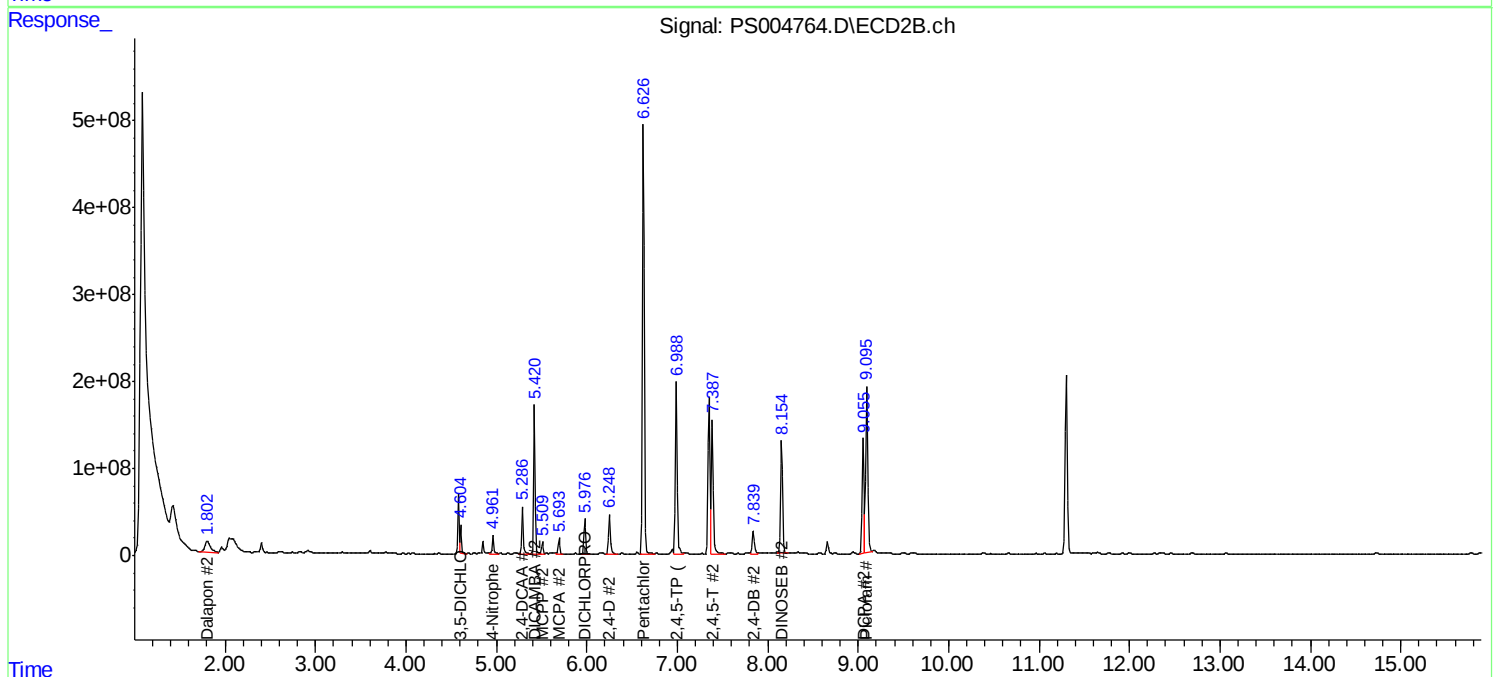
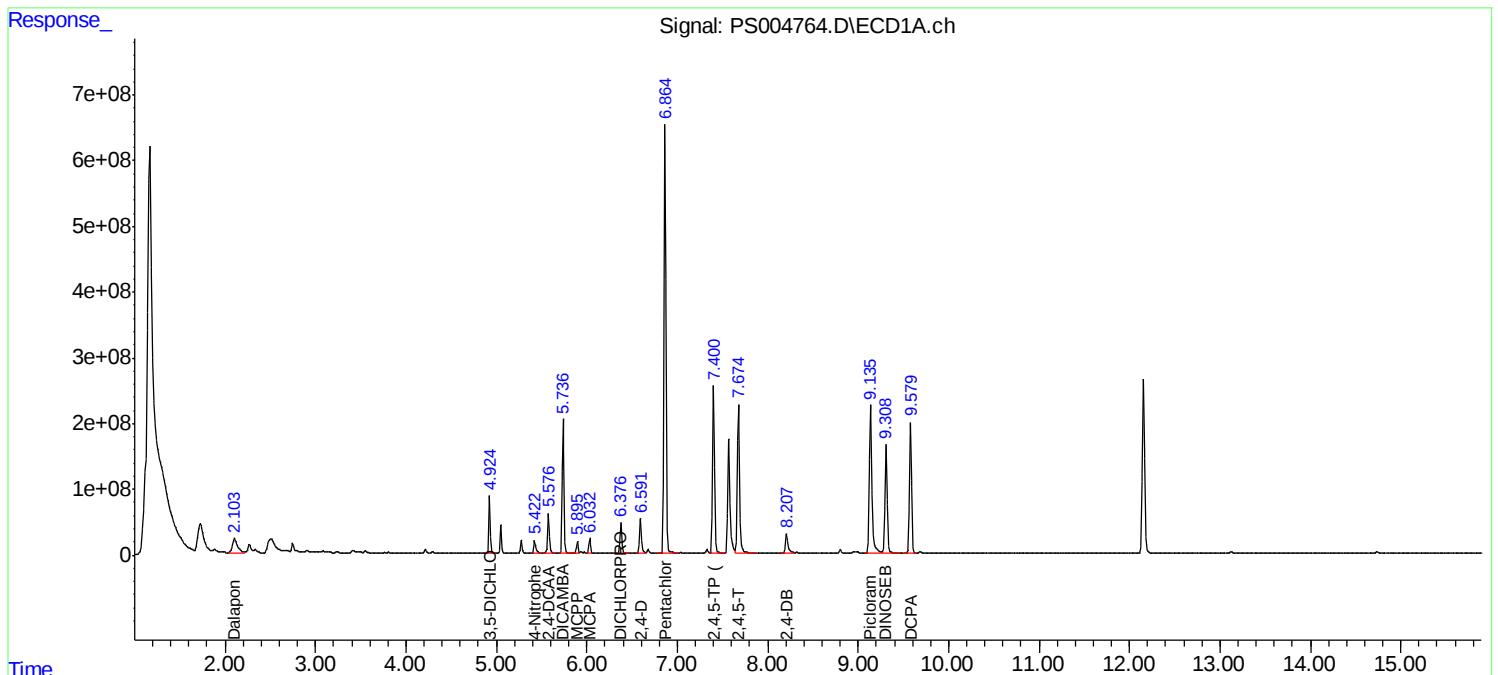
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

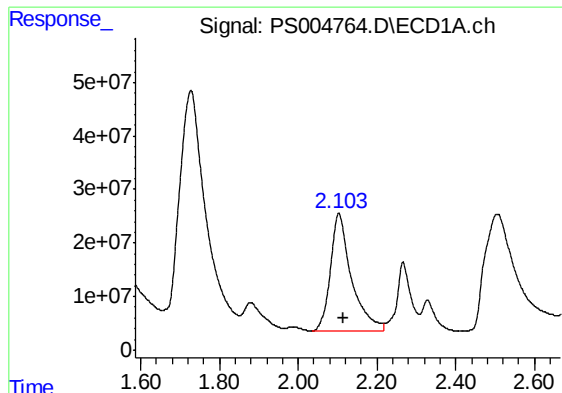
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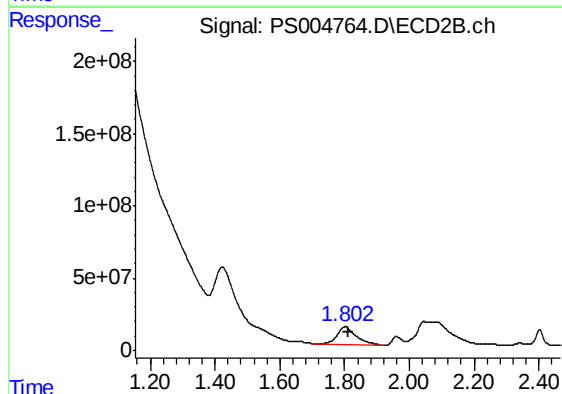




#1 Dalapon

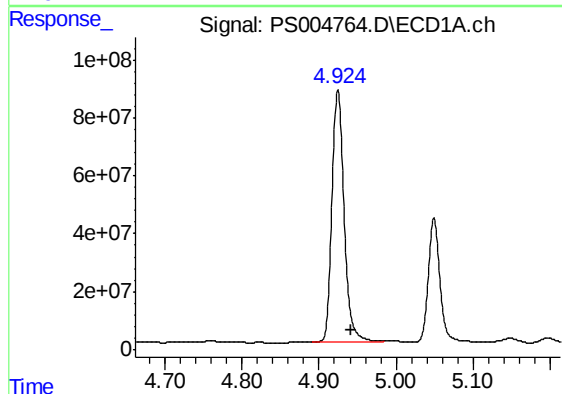
R.T.: 2.103 min
Delta R.T.: -0.013 min
Response: 813539870
Conc: 490.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120051BS



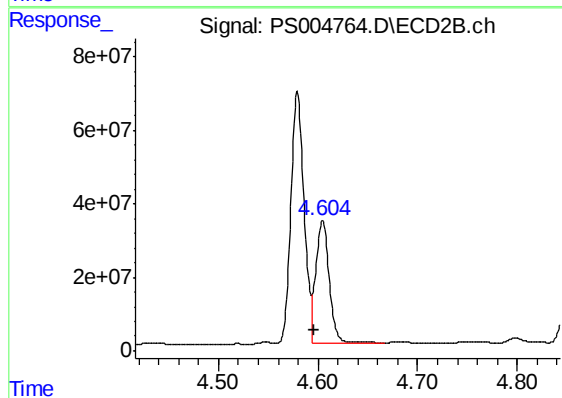
#1 Dalapon

R.T.: 1.802 min
Delta R.T.: -0.011 min
Response: 488974205
Conc: 378.91 ng/ml



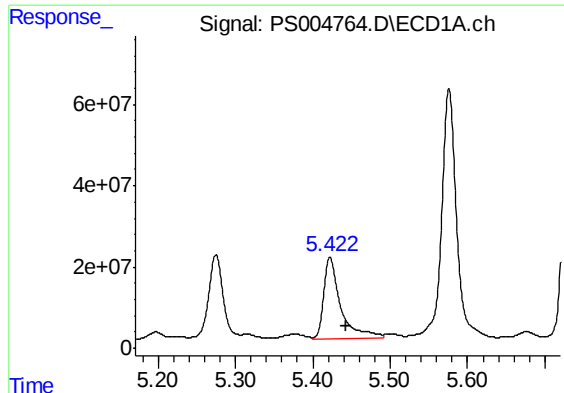
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.924 min
Delta R.T.: -0.018 min
Response: 928227833
Conc: 538.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

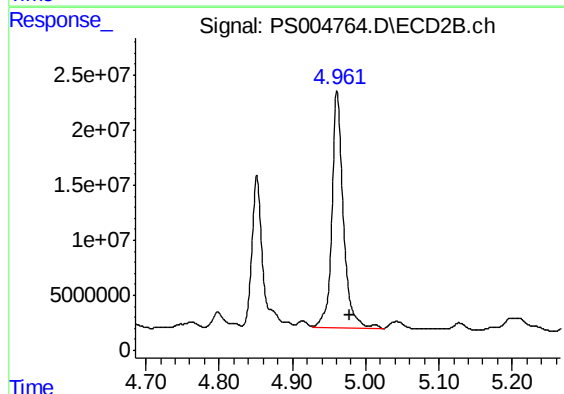
R.T.: 4.605 min
Delta R.T.: 0.009 min
Response: 310464832
Conc: 251.97 ng/ml



#3 4-Nitrophenol

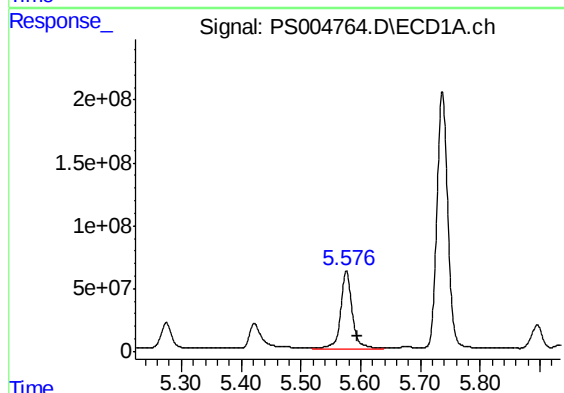
R.T.: 5.422 min
Delta R.T.: -0.020 min
Response: 309319035
Conc: 496.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120051BS



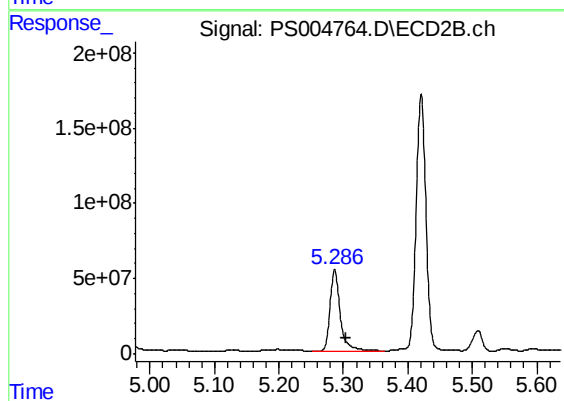
#3 4-Nitrophenol

R.T.: 4.961 min
Delta R.T.: -0.017 min
Response: 235375637
Conc: 496.66 ng/ml



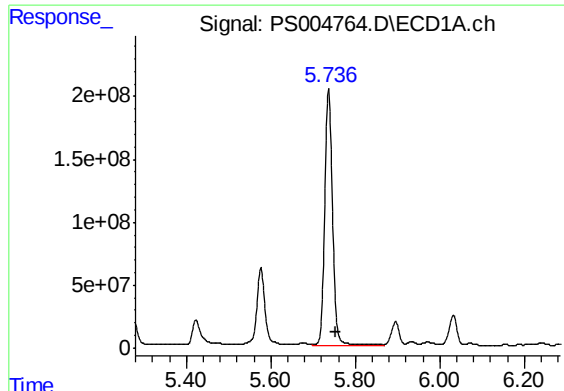
#4 2,4-DCAA

R.T.: 5.576 min
Delta R.T.: -0.019 min
Response: 831943659
Conc: 593.50 ng/ml



#4 2,4-DCAA

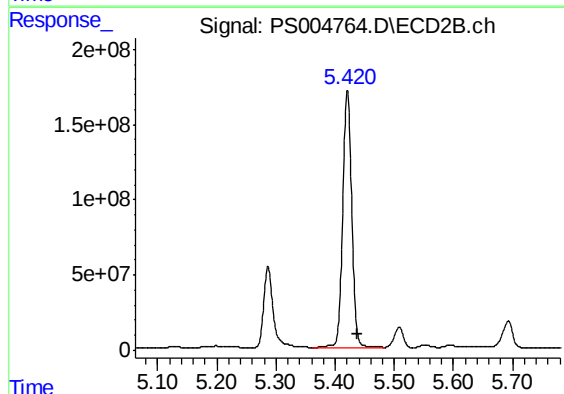
R.T.: 5.287 min
Delta R.T.: -0.017 min
Response: 599846502
Conc: 621.71 ng/ml



#5 DICAMBA

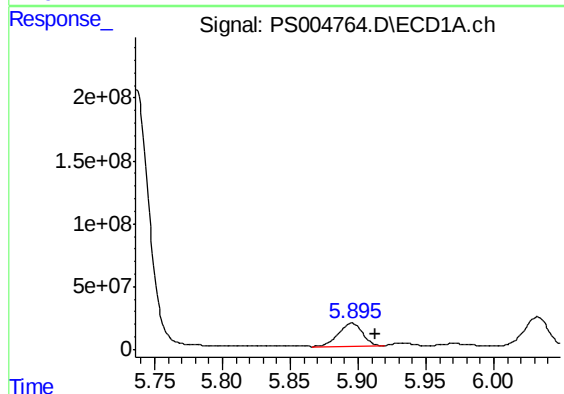
R.T.: 5.737 min
Delta R.T.: -0.018 min
Response: 2593496472
Conc: 488.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120051BS



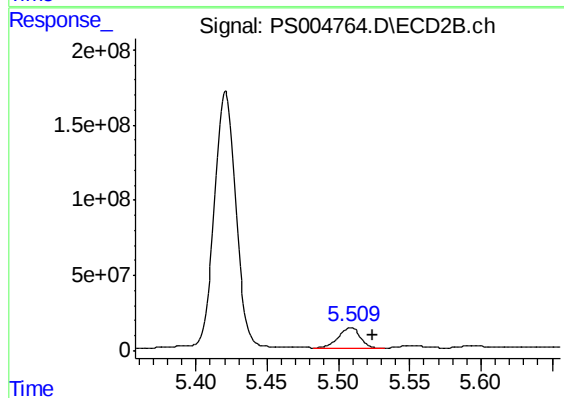
#5 DICAMBA

R.T.: 5.421 min
Delta R.T.: -0.016 min
Response: 1826218803
Conc: 494.34 ng/ml



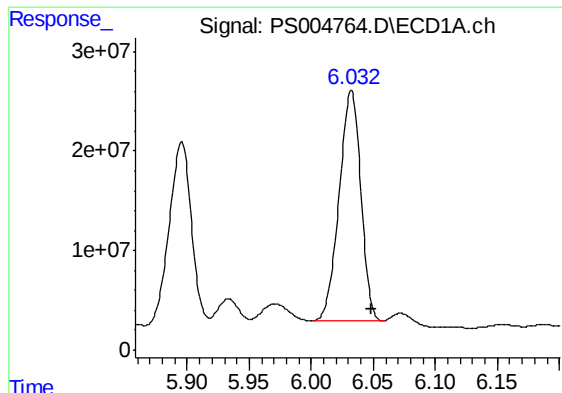
#6 MCPP

R.T.: 5.896 min
Delta R.T.: -0.017 min
Response: 227683964
Conc: 54.69 ug/ml



#6 MCPP

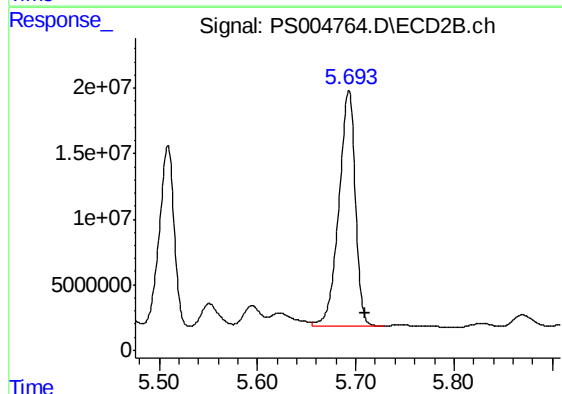
R.T.: 5.509 min
Delta R.T.: -0.016 min
Response: 144069027
Conc: 52.58 ug/ml



#7 MCPA

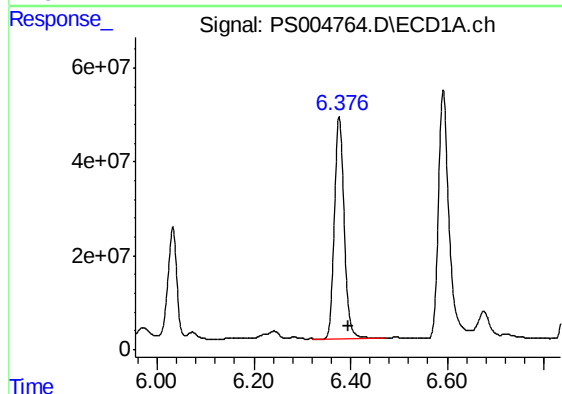
R.T.: 6.032 min
Delta R.T.: -0.017 min
Response: 281030702
Conc: 48.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB120051BS



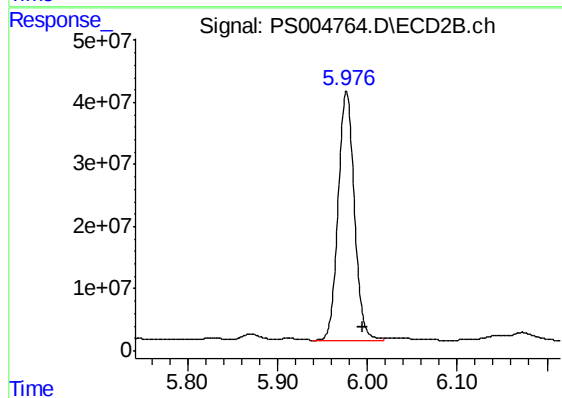
#7 MCPA

R.T.: 5.693 min
Delta R.T.: -0.017 min
Response: 209678141
Conc: 51.25 ug/ml



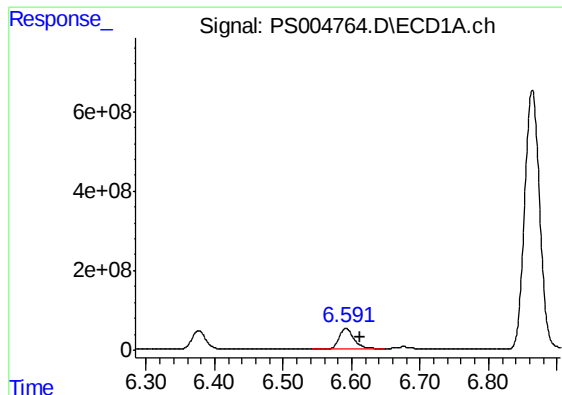
#8 DICHLORPROP

R.T.: 6.377 min
Delta R.T.: -0.019 min
Response: 664005109
Conc: 507.37 ng/ml



#8 DICHLORPROP

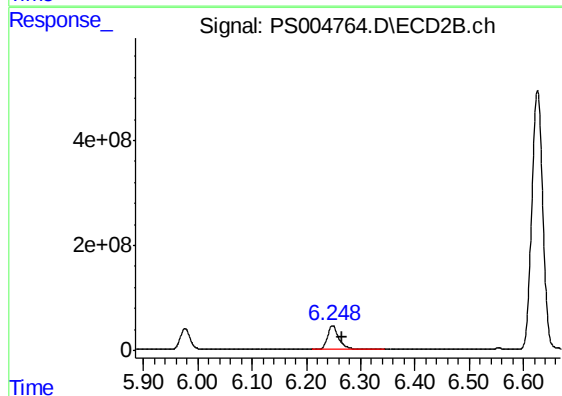
R.T.: 5.977 min
Delta R.T.: -0.018 min
Response: 501968792
Conc: 532.41 ng/ml



#9 2,4-D

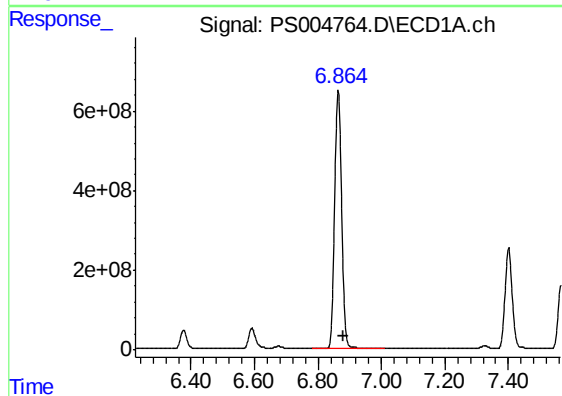
R.T.: 6.592 min
Delta R.T.: -0.020 min
Response: 788173365
Conc: 576.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120051BS



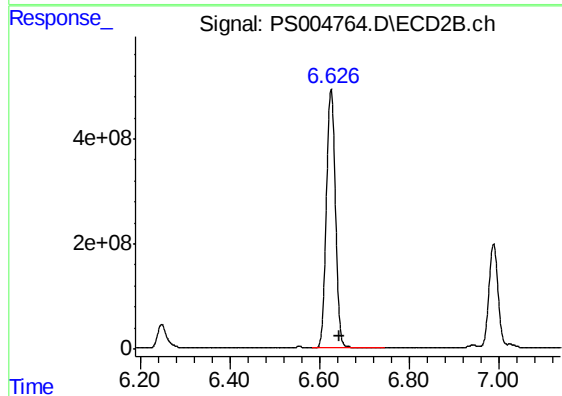
#9 2,4-D

R.T.: 6.249 min
Delta R.T.: -0.018 min
Response: 647847226
Conc: 599.38 ng/ml



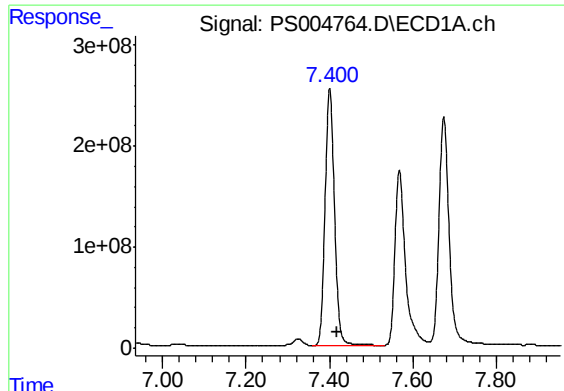
#10 Pentachlorophenol

R.T.: 6.864 min
Delta R.T.: -0.018 min
Response: 10000542167
Conc: 569.48 ng/ml



#10 Pentachlorophenol

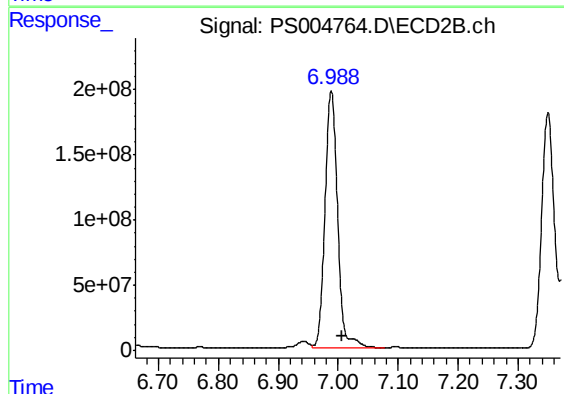
R.T.: 6.626 min
Delta R.T.: -0.018 min
Response: 6934956204
Conc: 564.51 ng/ml



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

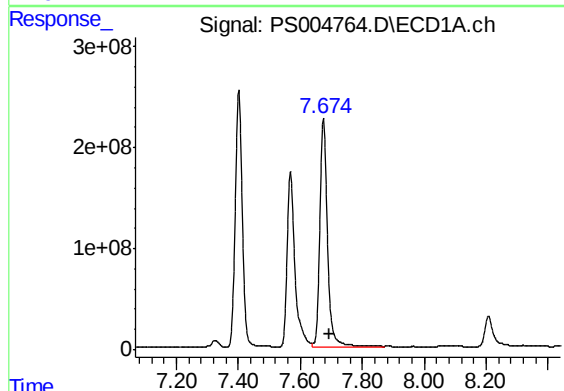
R.T.: 7.401 min
Delta R.T.: -0.018 min
Response: 3988054696
Conc: 544.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120051BS



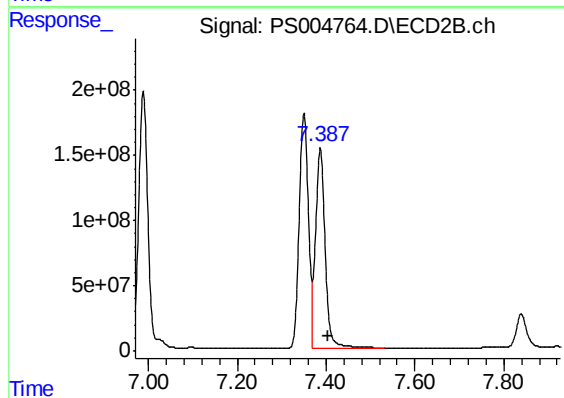
#11 2,4,5-TP (SILVEX)

R.T.: 6.989 min
Delta R.T.: -0.018 min
Response: 2890571262
Conc: 561.79 ng/ml



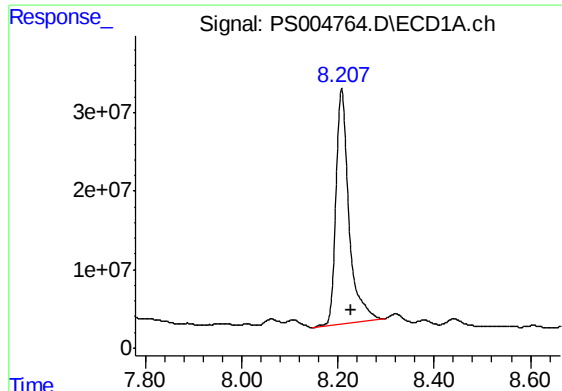
#12 2,4,5-T

R.T.: 7.675 min
Delta R.T.: -0.019 min
Response: 3859064796
Conc: 518.17 ng/ml



#12 2,4,5-T

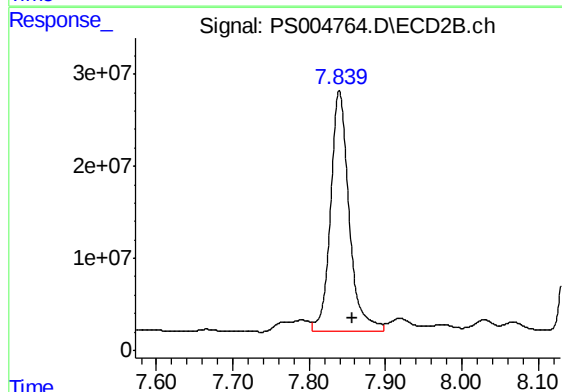
R.T.: 7.387 min
Delta R.T.: -0.017 min
Response: 2338222999
Conc: 524.65 ng/ml



#13 2,4-DB

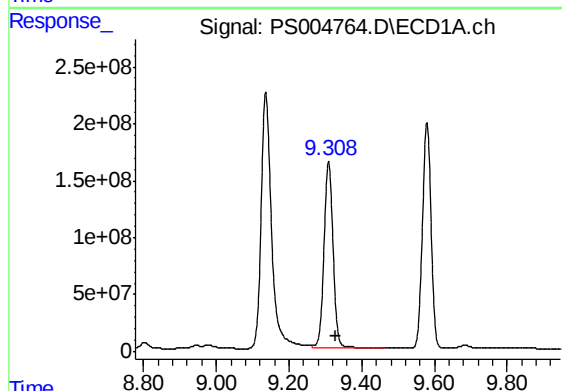
R.T.: 8.208 min
Delta R.T.: -0.019 min
Response: 560796350
Conc: 580.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120051BS



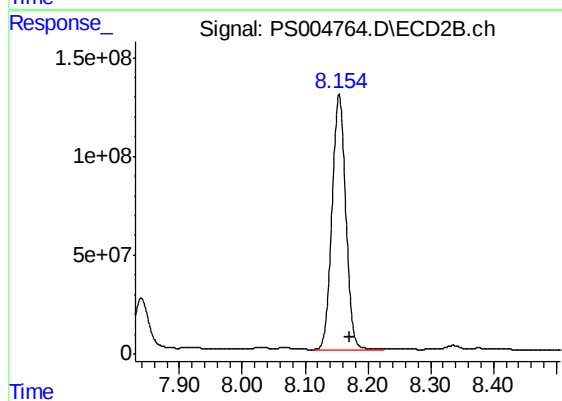
#13 2,4-DB

R.T.: 7.839 min
Delta R.T.: -0.017 min
Response: 438791747
Conc: 671.33 ng/ml



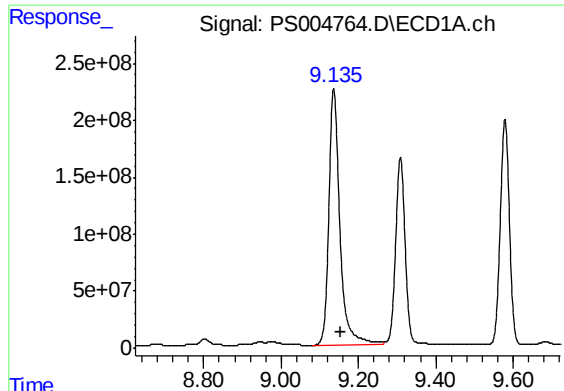
#14 DINOSEB

R.T.: 9.309 min
Delta R.T.: -0.019 min
Response: 2856605735
Conc: 482.95 ng/ml



#14 DINOSEB

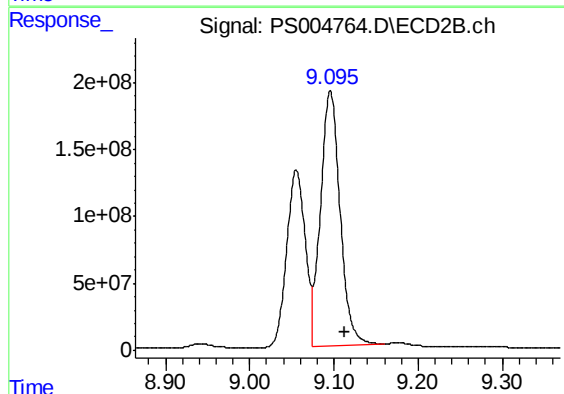
R.T.: 8.154 min
Delta R.T.: -0.017 min
Response: 1963156872
Conc: 510.69 ng/ml



#15 Picloram

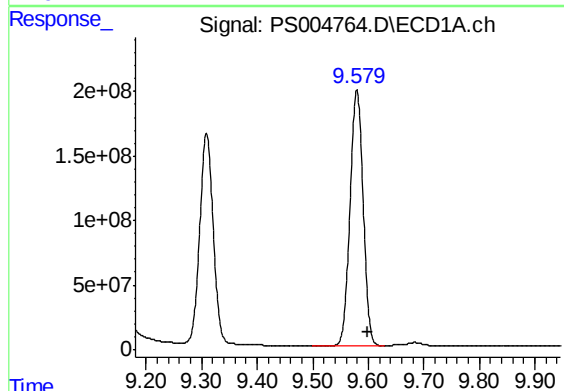
R.T.: 9.136 min
Delta R.T.: -0.019 min
Response: 4499959401
Conc: 431.86 ng/ml

Instrument :
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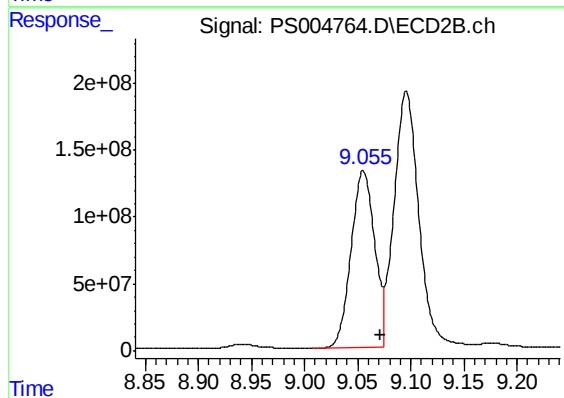
#15 Picloram

R.T.: 9.096 min
Delta R.T.: -0.017 min
Response: 3060101955
Conc: 410.17 ng/ml



#16 DCPA

R.T.: 9.579 min
Delta R.T.: -0.019 min
Response: 3247859576
Conc: 364.68 ng/ml



#16 DCPA

R.T.: 9.055 min
Delta R.T.: -0.017 min
Response: 2026494061
Conc: 312.82 ng/ml