

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021723\
 Data File : PS022193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 03:00
 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: Feb 18 04:51:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.296	6.723	1556.8E6	1565.4E6	683.011	773.352
Target Compounds							
1) T	Dalapon	2.408	2.482	1746.3E6	1795.7E6	562.449	577.086
2) T	3,5-DICHL...	5.677	5.923	2186.1E6	1829.8E6	634.816	612.337
3) T	4-Nitroph...	6.138	6.348	839.4E6	803.7E6	623.707	601.841
5) T	DICAMBA	6.432	6.882	6348.9E6	5927.7E6	656.373	627.427
6) T	MCPD	6.585	6.980	460.5E6	462.4E6	63.955	61.967
7) T	MCPA	6.707	7.190	635.4E6	615.7E6	63.453	61.299
8) T	DICHLORPROP	7.017	7.502	1655.2E6	1484.7E6	669.486	620.543
9) T	2,4-D	7.217	7.792	1969.6E6	1758.8E6	655.113	623.732
10) T	Pentachlo...	7.439	8.211	23685.2E6	20410.7E6	717.312	642.445
11) T	2,4,5-TP ...	7.966	8.574	9920.9E6	8372.9E6	744.625	635.726
12) T	2,4,5-T	8.224	8.950	10494.9E6	7923.6E6	731.269	655.666
13) T	2,4-DB	8.730	9.454	1851.6E6	1029.7E6	842.134	609.769 #
14) T	DINOSEB	9.775	9.778	7977.4E6	5820.0E6	775.701	622.635
15) T	Picloram	9.612	10.746	15164.8E6	11582.3E6	814.284	638.182
16) T	DCPA	10.043	10.702	13449.8E6	9849.1E6	791.576	639.966

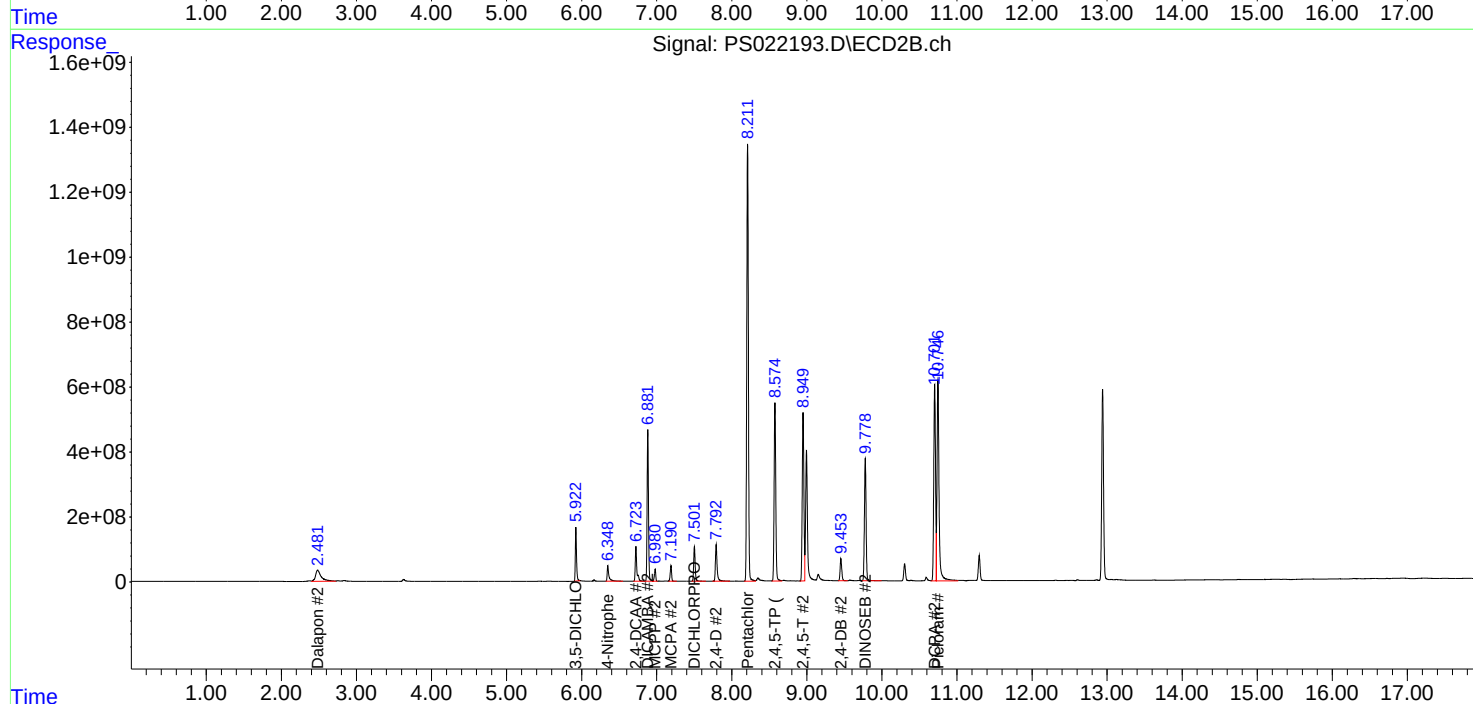
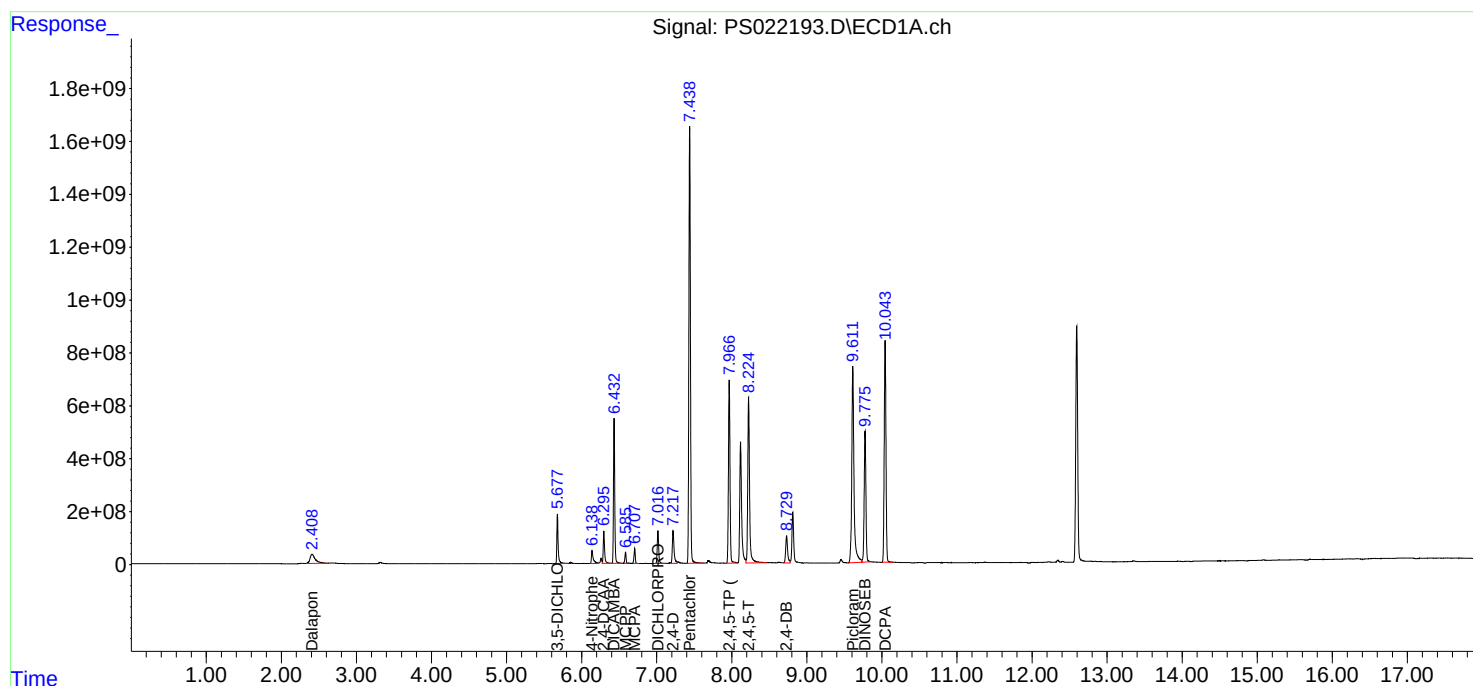
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

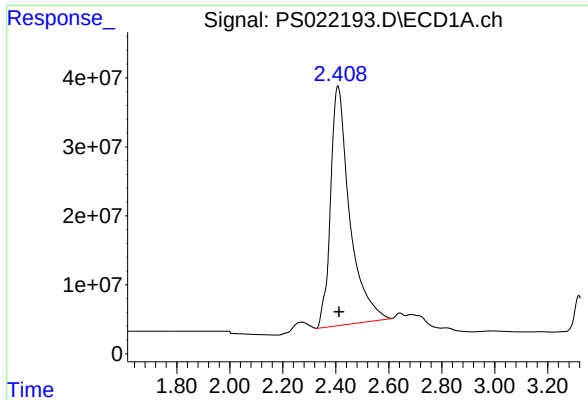
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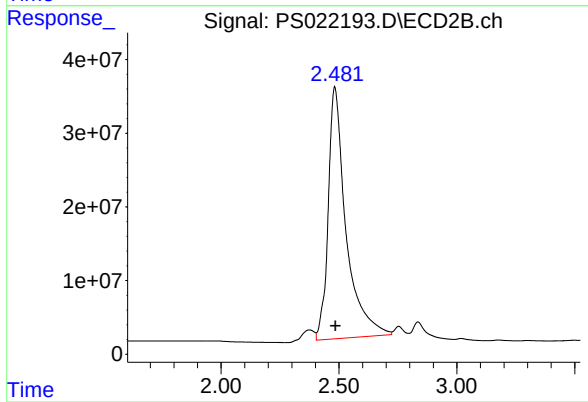




#1 Dalapon

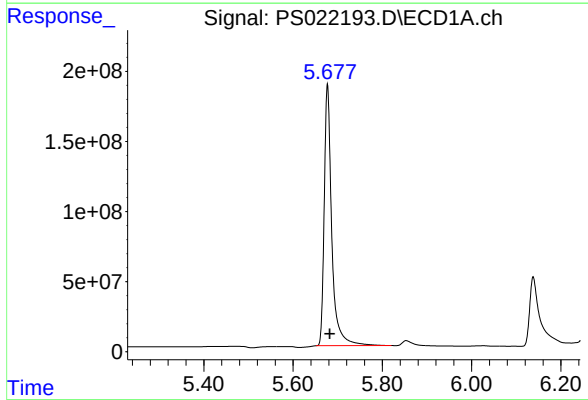
R.T.: 2.408 min
Delta R.T.: -0.004 min
Response: 1746332909
Conc: 562.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



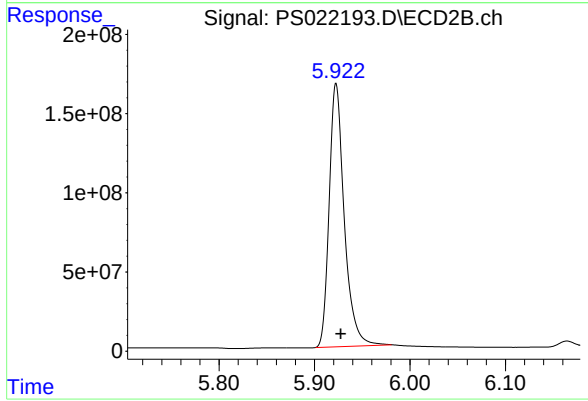
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.003 min
Response: 1795680204
Conc: 577.09 ng/ml



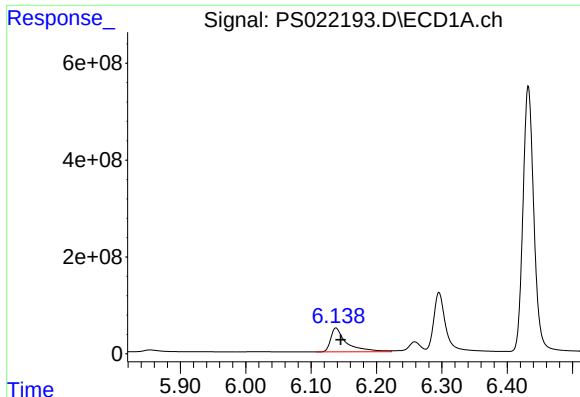
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 2186075151
Conc: 634.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

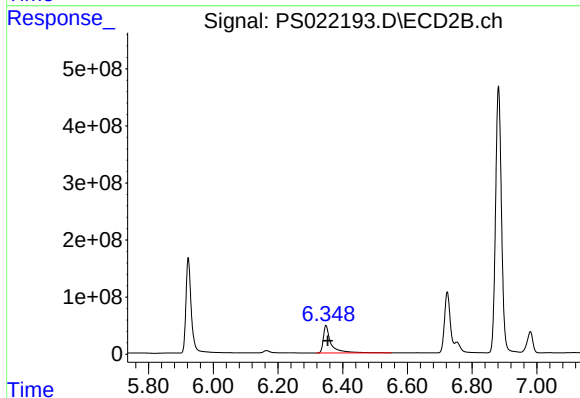
R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 1829793928
Conc: 612.34 ng/ml



#3 4-Nitrophenol

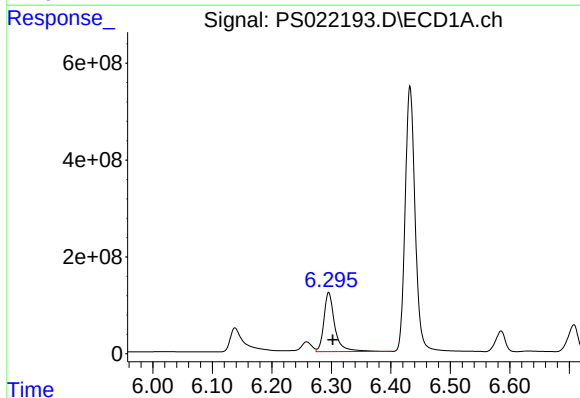
R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 839432807
Conc: 623.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



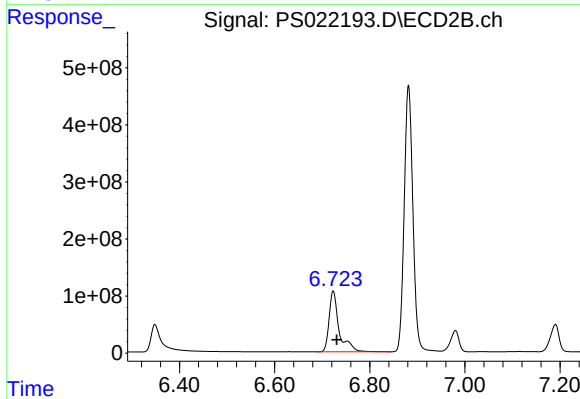
#3 4-Nitrophenol

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 803707985
Conc: 601.84 ng/ml



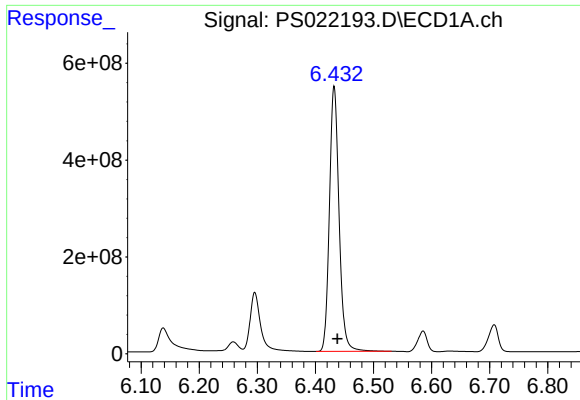
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 1556831392
Conc: 683.01 ng/ml



#4 2,4-DCAA

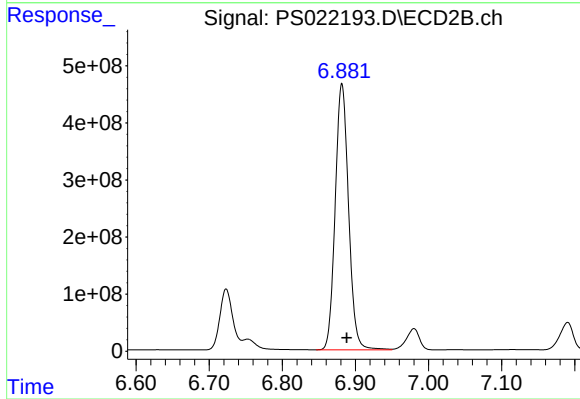
R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 1565449106
Conc: 773.35 ng/ml



#5 DICAMBA

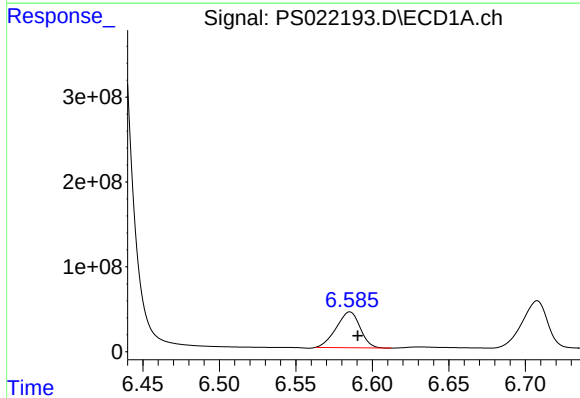
R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 6348881096
Conc: 656.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



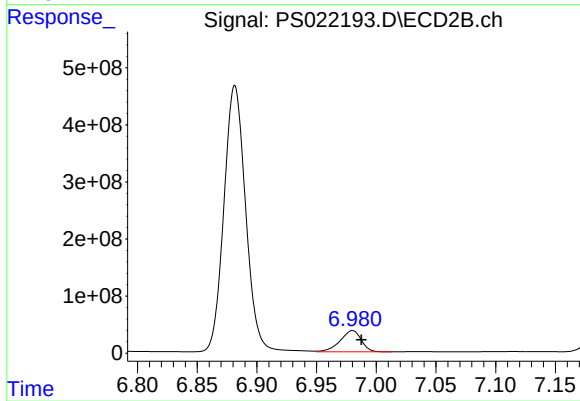
#5 DICAMBA

R.T.: 6.882 min
Delta R.T.: -0.007 min
Response: 5927654591
Conc: 627.43 ng/ml



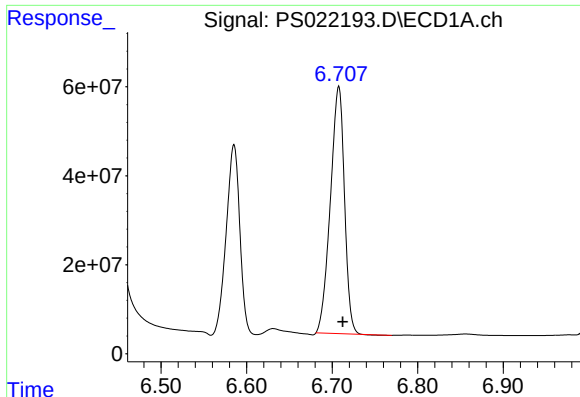
#6 MCP

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 460536856
Conc: 63.96 ug/ml



#6 MCP

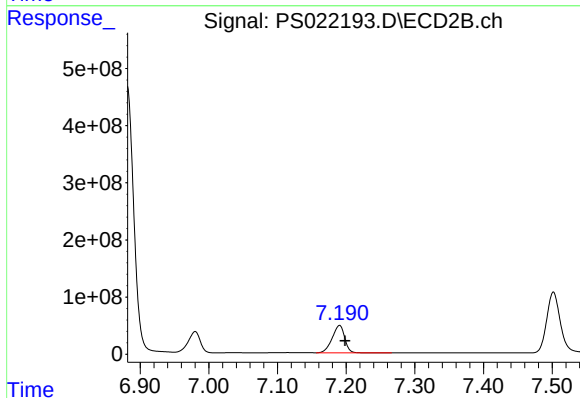
R.T.: 6.980 min
Delta R.T.: -0.008 min
Response: 462445040
Conc: 61.97 ug/ml



#7 MCPA

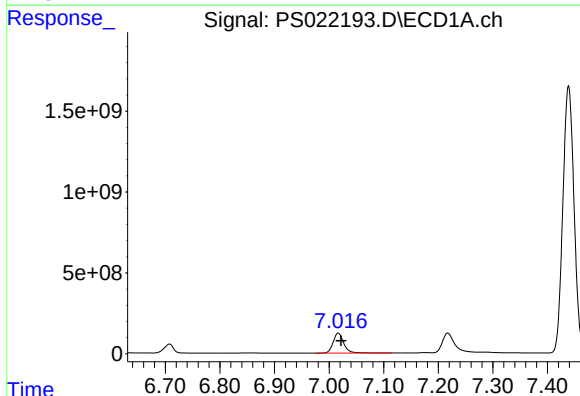
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 635423446
Conc: 63.45 ug/ml

Instrument :
ECD_S
ClientSampleId :



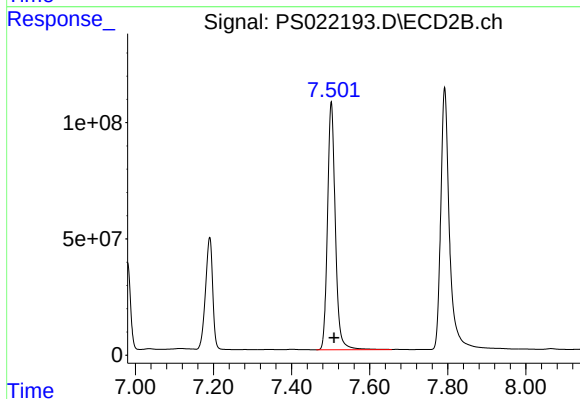
#7 MCPA

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 615727925
Conc: 61.30 ug/ml



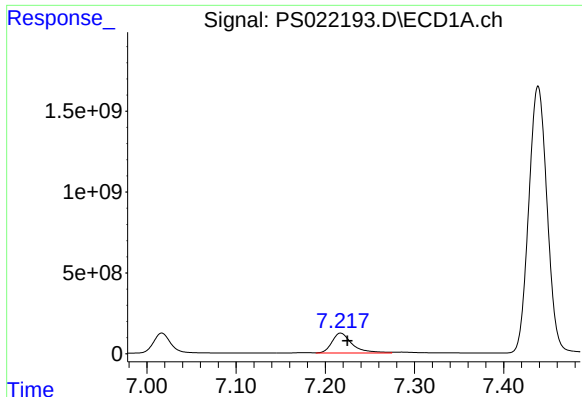
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 1655162361
Conc: 669.49 ng/ml



#8 DICHLORPROP

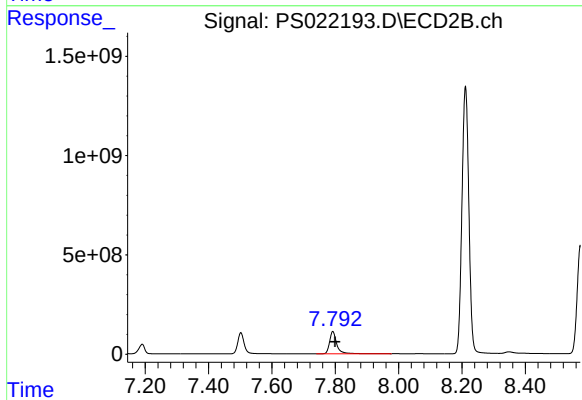
R.T.: 7.502 min
Delta R.T.: -0.007 min
Response: 1484651604
Conc: 620.54 ng/ml



#9 2,4-D

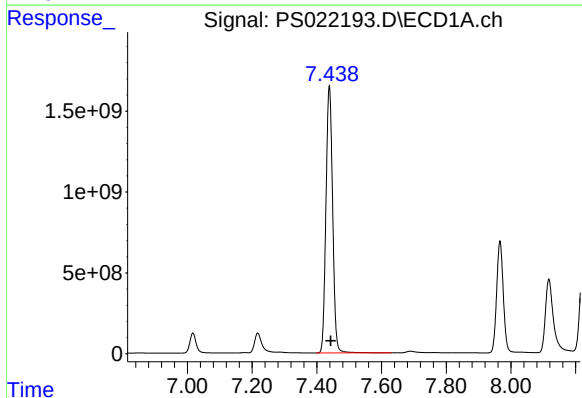
R.T.: 7.217 min
Delta R.T.: -0.007 min
Response: 1969577206
Conc: 655.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



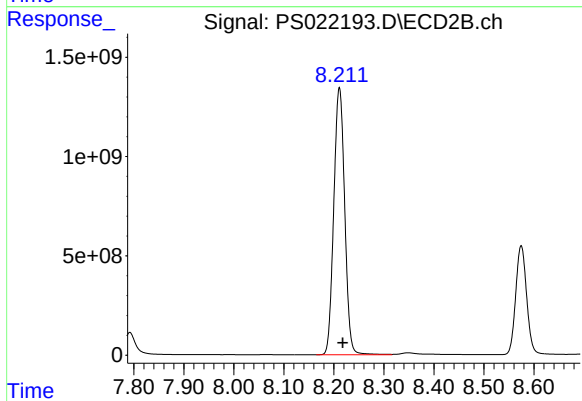
#9 2,4-D

R.T.: 7.792 min
Delta R.T.: -0.007 min
Response: 1758766123
Conc: 623.73 ng/ml



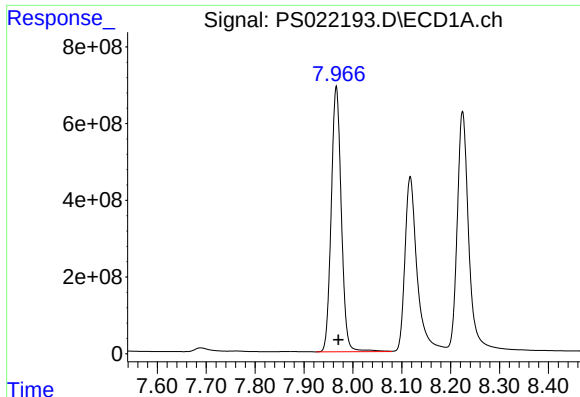
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 23685193859
Conc: 717.31 ng/ml



#10 Pentachlorophenol

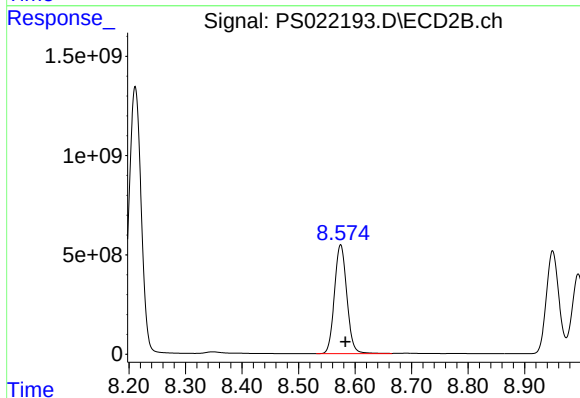
R.T.: 8.211 min
Delta R.T.: -0.007 min
Response: 20410728296
Conc: 642.44 ng/ml



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

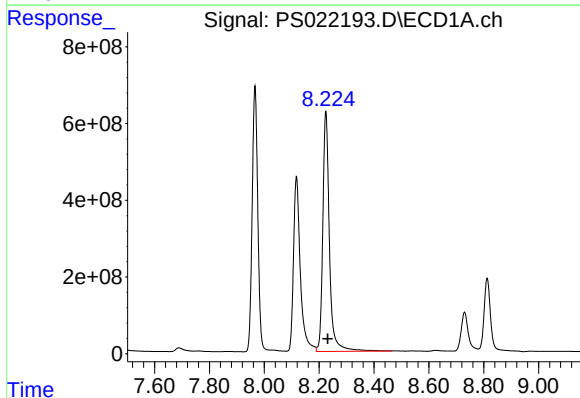
R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 9920856176
Conc: 744.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



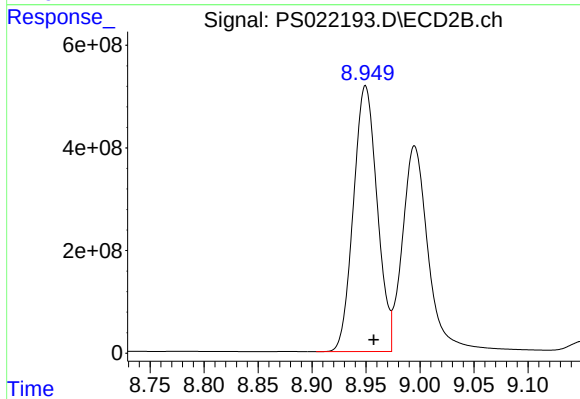
#11 2,4,5-TP (SILVEX)

R.T.: 8.574 min
Delta R.T.: -0.008 min
Response: 8372895994
Conc: 635.73 ng/ml



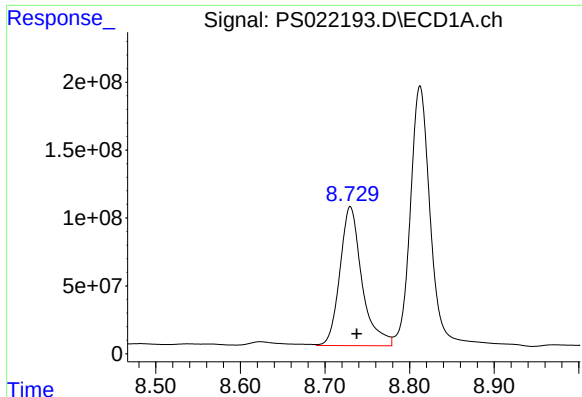
#12 2,4,5-T

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 10494863996
Conc: 731.27 ng/ml



#12 2,4,5-T

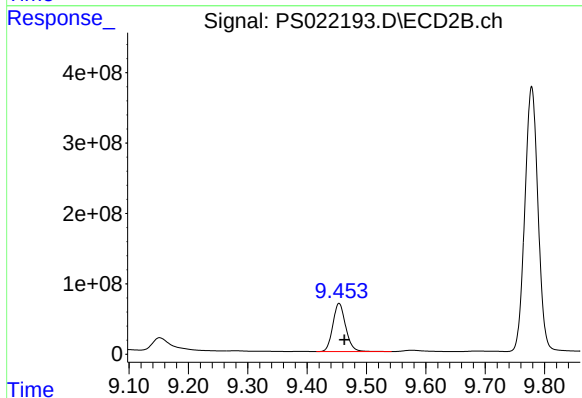
R.T.: 8.950 min
Delta R.T.: -0.008 min
Response: 7923606839
Conc: 655.67 ng/ml



#13 2,4-DB

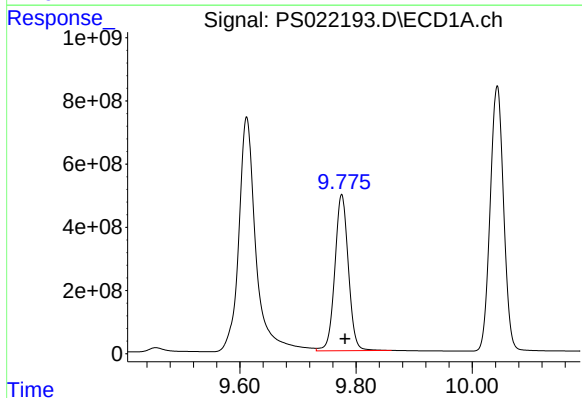
R.T.: 8.730 min
Delta R.T.: -0.007 min
Response: 1851599906
Conc: 842.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



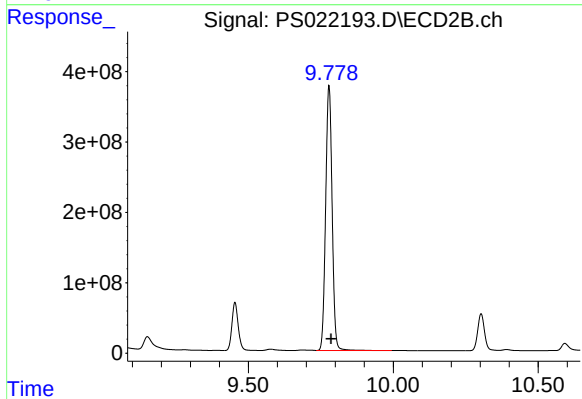
#13 2,4-DB

R.T.: 9.454 min
Delta R.T.: -0.009 min
Response: 1029657637
Conc: 609.77 ng/ml



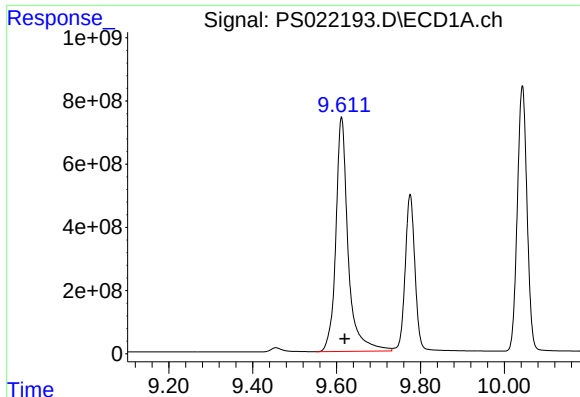
#14 DINOSEB

R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 7977445299
Conc: 775.70 ng/ml



#14 DINOSEB

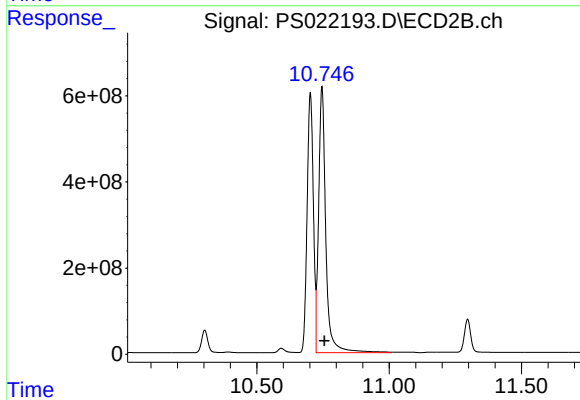
R.T.: 9.778 min
Delta R.T.: -0.008 min
Response: 5819969314
Conc: 622.63 ng/ml



#15 Picloram

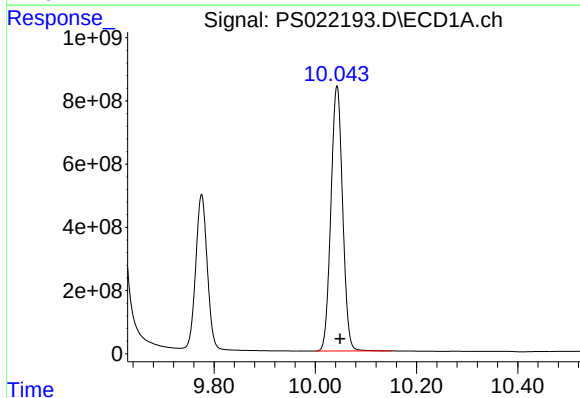
R.T.: 9.612 min
Delta R.T.: -0.008 min
Response: 15164792527
Conc: 814.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



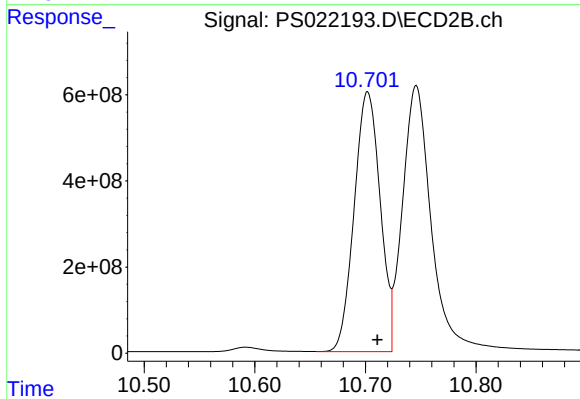
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.010 min
Response: 11582299449
Conc: 638.18 ng/ml



#16 DCPA

R.T.: 10.043 min
Delta R.T.: -0.006 min
Response: 13449772102
Conc: 791.58 ng/ml



#16 DCPA

R.T.: 10.702 min
Delta R.T.: -0.009 min
Response: 9849128775
Conc: 639.97 ng/ml