

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111721\
 Data File : PS017431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 12:49
 Operator : AJ\MA
 Sample : M4693-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 14:00:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 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	7.146	6.737	520.7E6	162.6E6	340.651	278.157
Target Compounds							
1) T	Dalapon	2.939f	2.447f	67859358	35248208	31.251	54.476 #
2) T	3,5-DICHL...	6.405	5.928	374.6E6	31741110	173.538	36.546 #
3) T	4-Nitroph...	6.959	6.401	402.8E6	24445443	461.886	75.836 #
5) T	DICAMBA	7.334	6.859	361.7E6	37357953	60.379	14.673 #
6) T	MCPD	7.550	6.998	-79490809	60827918	N.D.	30.205
7) T	MCPA	7.635	7.218	4830.1E6	75102795	782.904	25.369 #
8) T	DICHLORPROP	8.002	7.514	50655565	35965107	33.784	55.925 #
9) T	2,4-D	8.261	7.785	53599979	18783354	30.262	24.959
10) T	Pentachlo...	8.561	8.230	53124020	95561187	2.560	11.704 #
11) T	2,4,5-TP ...	9.158f	8.567	20041610	38166656	2.464	11.072 #
12) T	2,4,5-T	9.393	8.953	45303736	19767296	5.640	6.237
13) T	2,4-DB	9.957	9.490	72996144	3708402	48.523	8.941 #
14) T	DINOSEB	11.117	9.783	59774321	94100156	10.552	42.645 #
15) T	Picloram	10.891	10.784	36876603	20873996	3.452	5.451 #
16) T	DCPA	11.318f	10.719	66266581	146.1E6	6.507	34.235 #

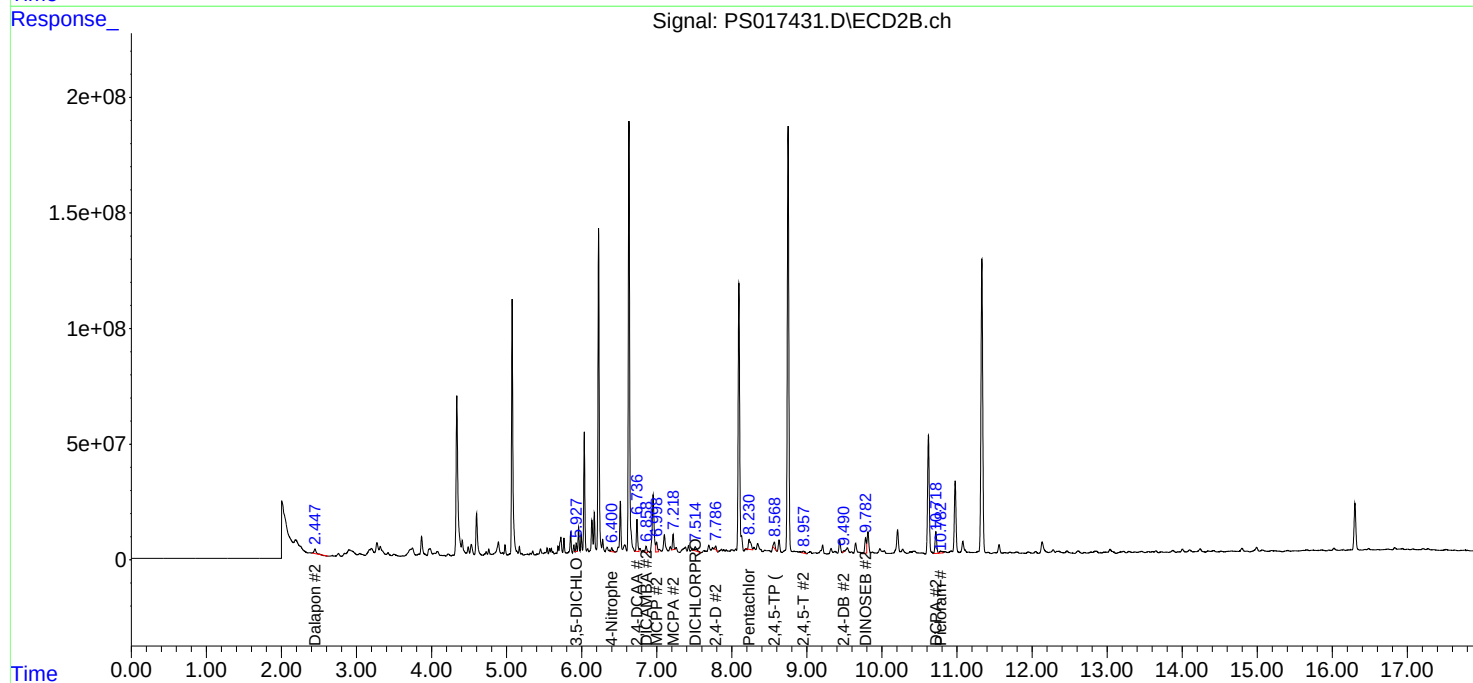
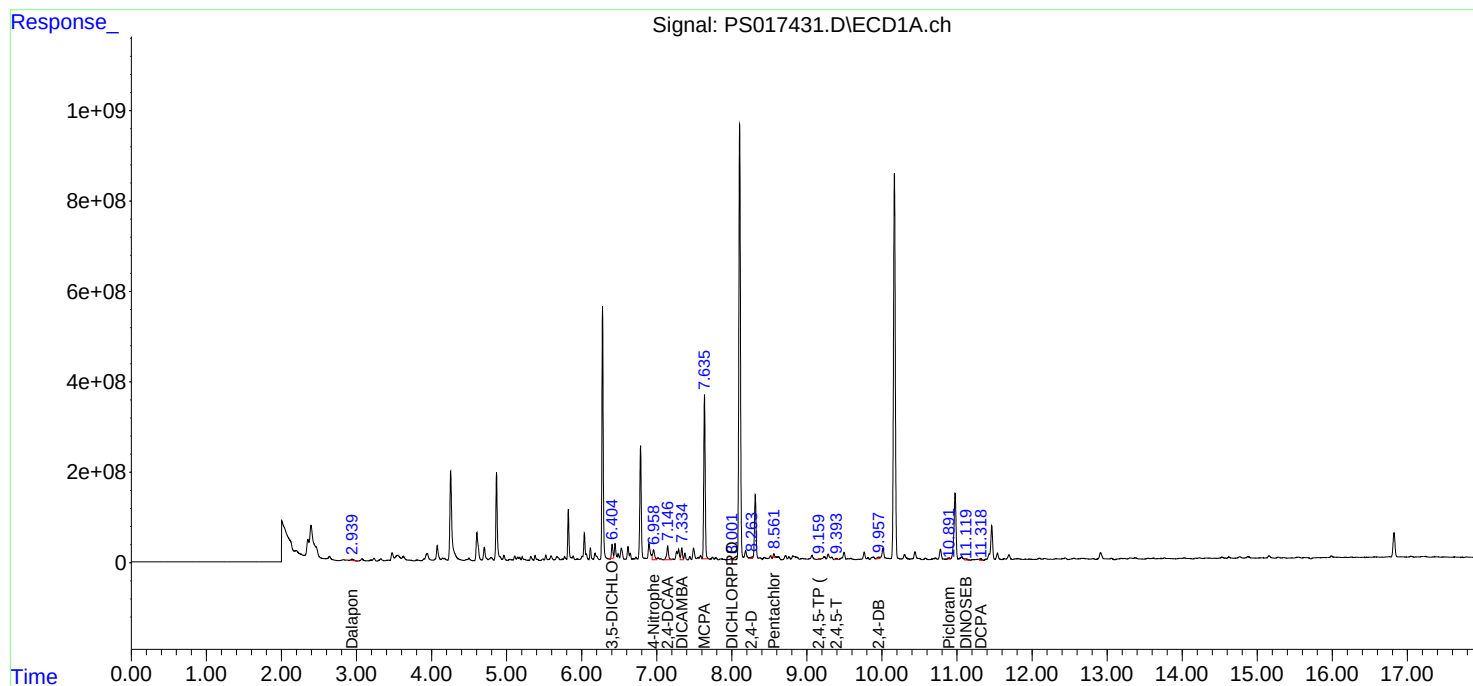
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

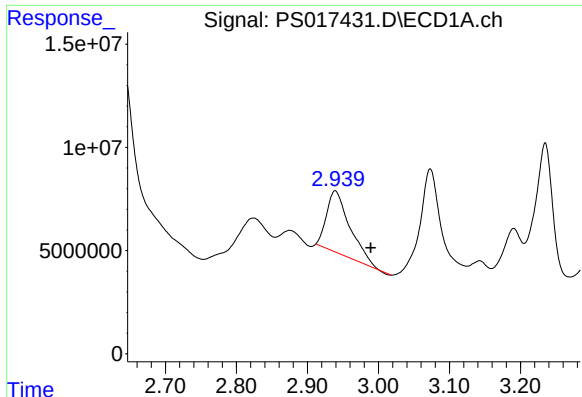
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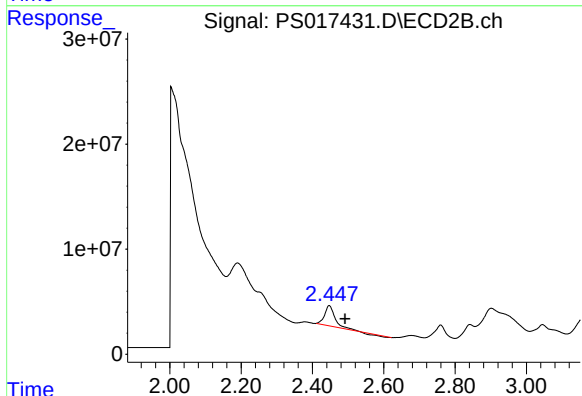




#1 Dalapon

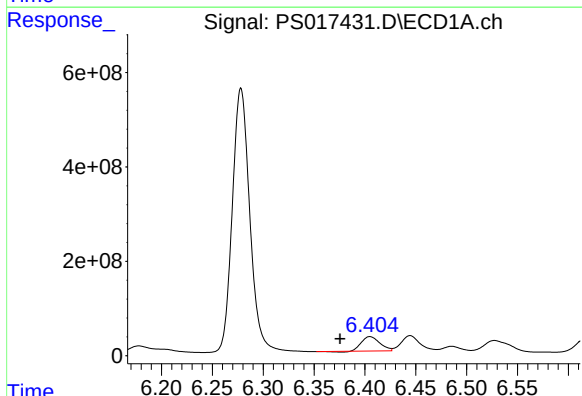
R.T.: 2.939 min
Delta R.T.: -0.050 min
Response: 67859358
Conc: 31.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



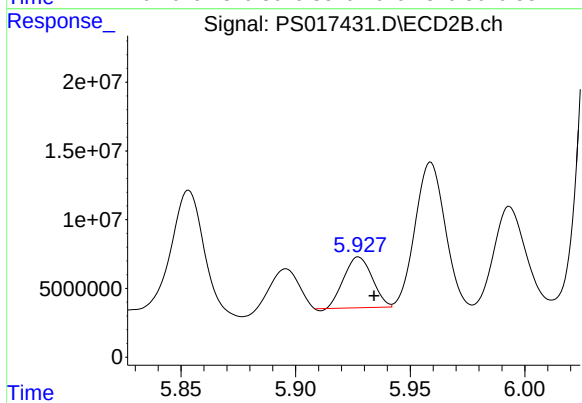
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.044 min
Response: 35248208
Conc: 54.48 ng/ml



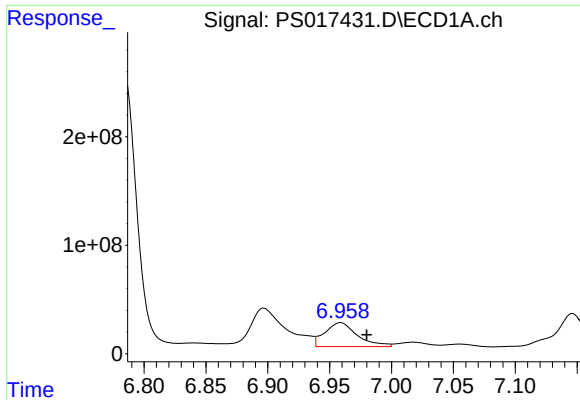
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: 0.029 min
Response: 374616938
Conc: 173.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

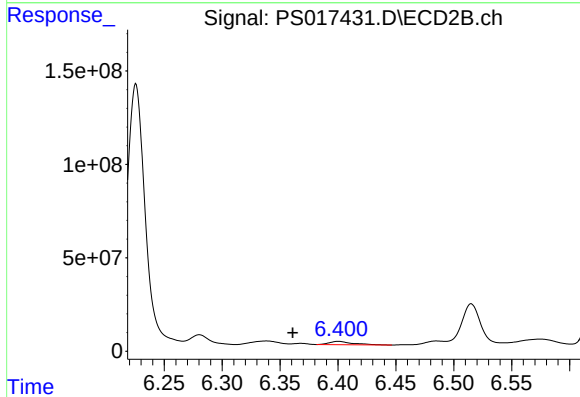
R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 31741110
Conc: 36.55 ng/ml



#3 4-Nitrophenol

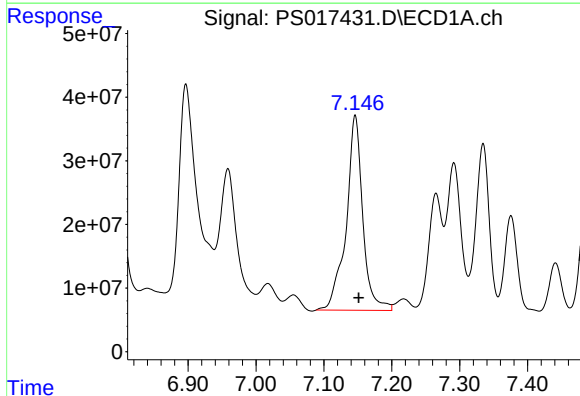
R.T.: 6.959 min
Delta R.T.: -0.022 min
Response: 402836301
Conc: 461.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



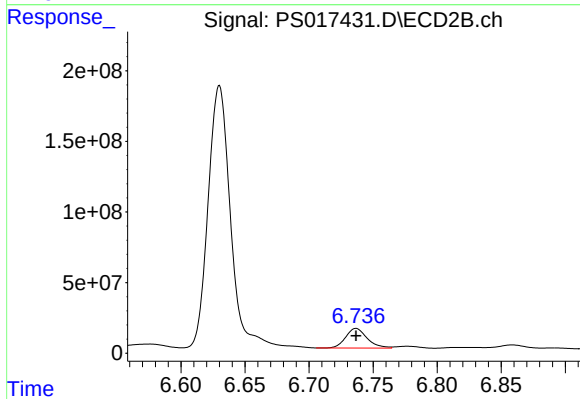
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: 0.040 min
Response: 24445443
Conc: 75.84 ng/ml



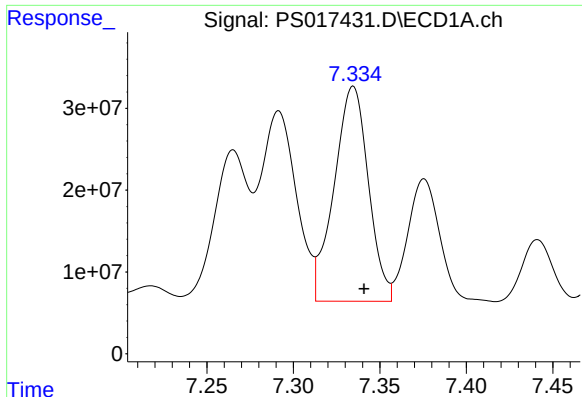
#4 2,4-DCAA

R.T.: 7.146 min
Delta R.T.: -0.005 min
Response: 520670641
Conc: 340.65 ng/ml



#4 2,4-DCAA

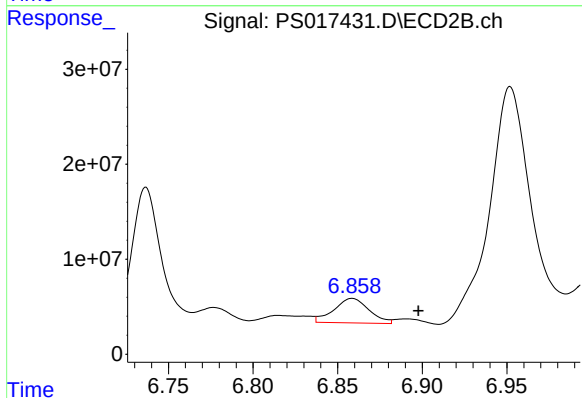
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 162566360
Conc: 278.16 ng/ml



#5 DICAMBA

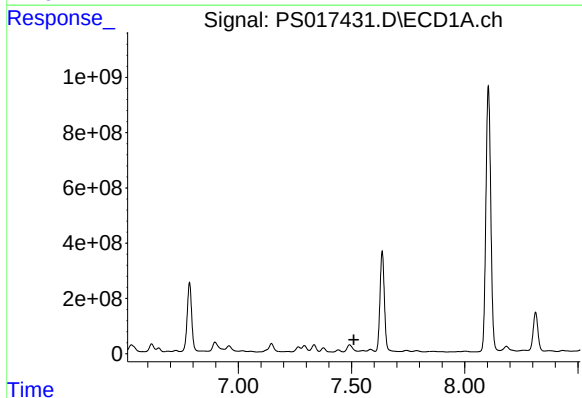
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 361651387
Conc: 60.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



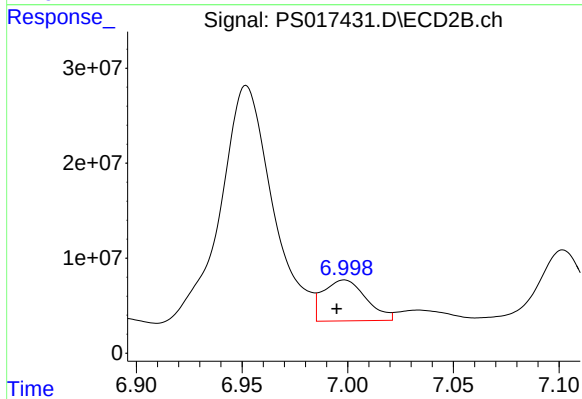
#5 DICAMBA

R.T.: 6.859 min
Delta R.T.: -0.039 min
Response: 37357953
Conc: 14.67 ng/ml



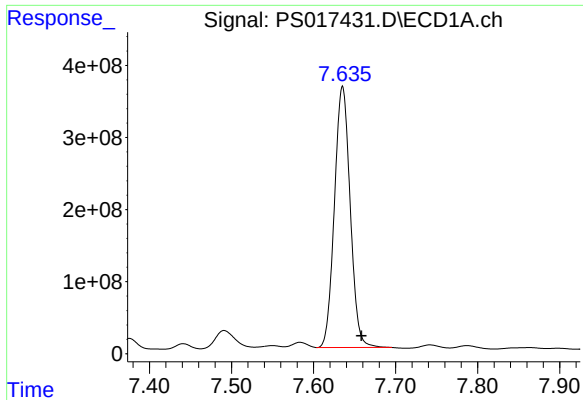
#6 MCP

R.T.: 7.550 min
Delta R.T.: 0.040 min
Response: -79490809
Conc: N.D.



#6 MCP

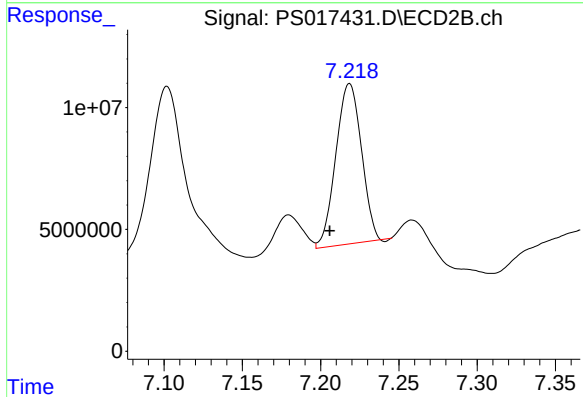
R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 60827918
Conc: 30.20 ug/ml



#7 MCPA

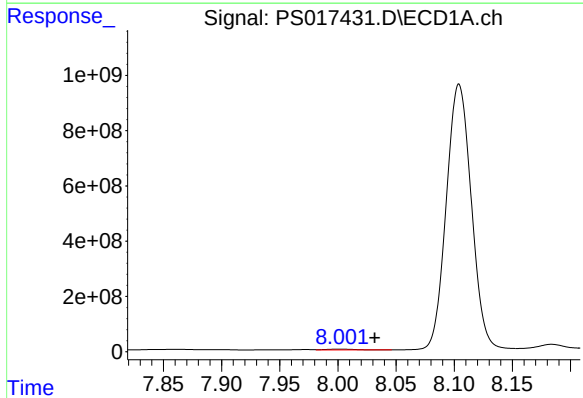
R.T.: 7.635 min
Delta R.T.: -0.023 min
Response: 4830099568
Conc: 782.90 ug/ml

Instrument :
ECD_S
ClientSampleId :



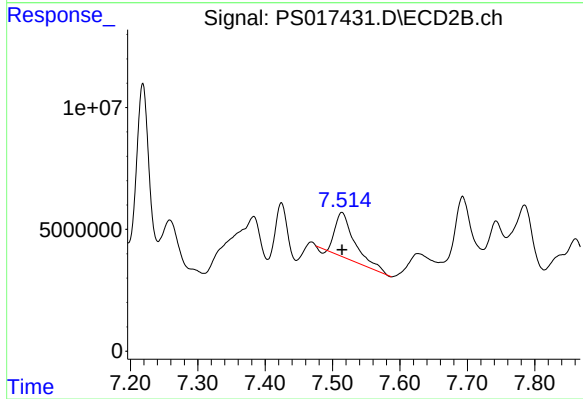
#7 MCPA

R.T.: 7.218 min
Delta R.T.: 0.013 min
Response: 75102795
Conc: 25.37 ug/ml



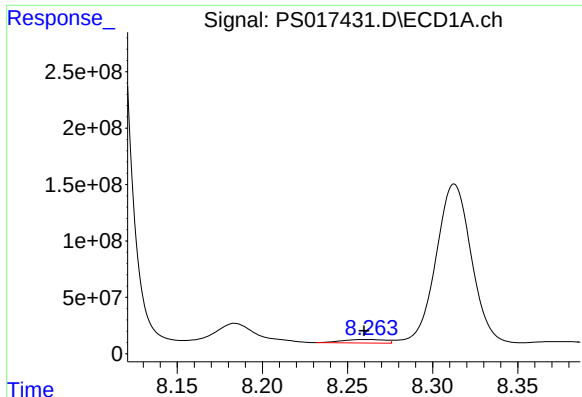
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.030 min
Response: 50655565
Conc: 33.78 ng/ml



#8 DICHLORPROP

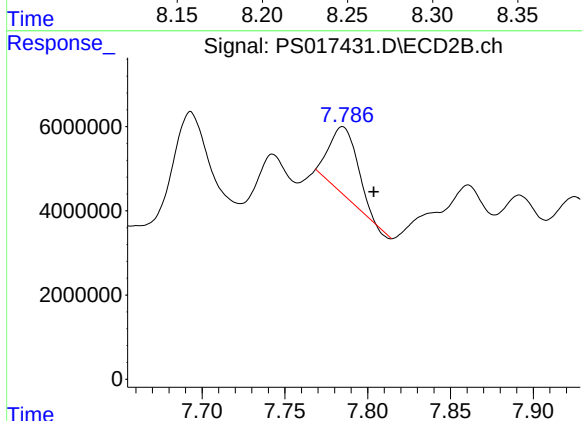
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 35965107
Conc: 55.93 ng/ml



#9 2,4-D

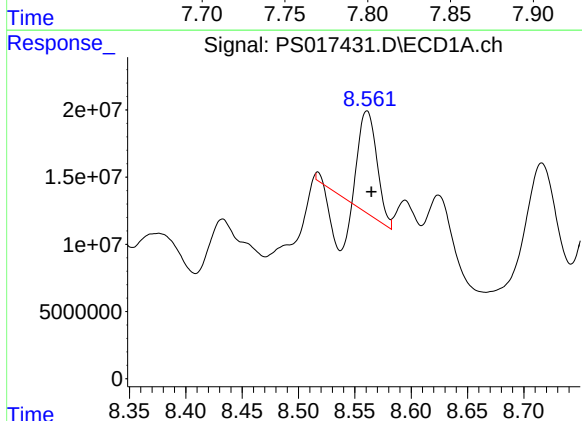
R.T.: 8.261 min
Delta R.T.: 0.001 min
Response: 53599979
Conc: 30.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



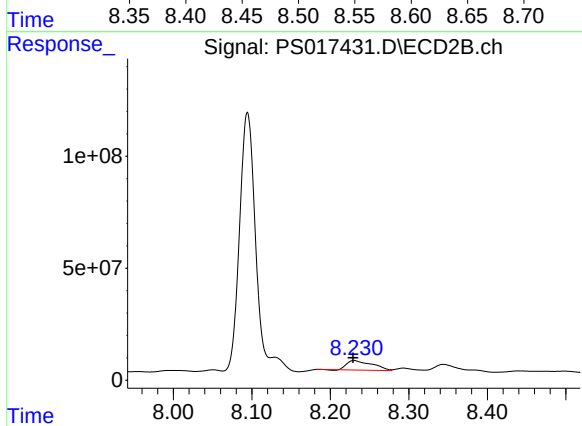
#9 2,4-D

R.T.: 7.785 min
Delta R.T.: -0.019 min
Response: 18783354
Conc: 24.96 ng/ml



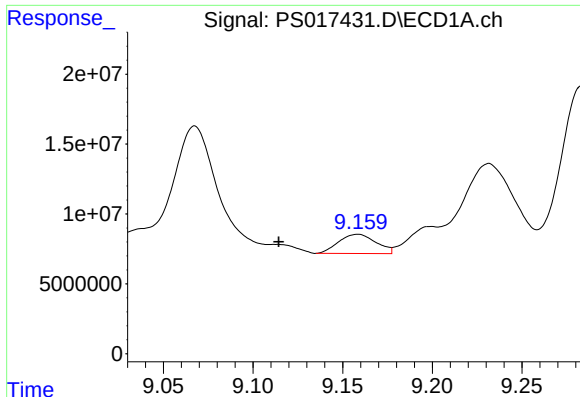
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 53124020
Conc: 2.56 ng/ml



#10 Pentachlorophenol

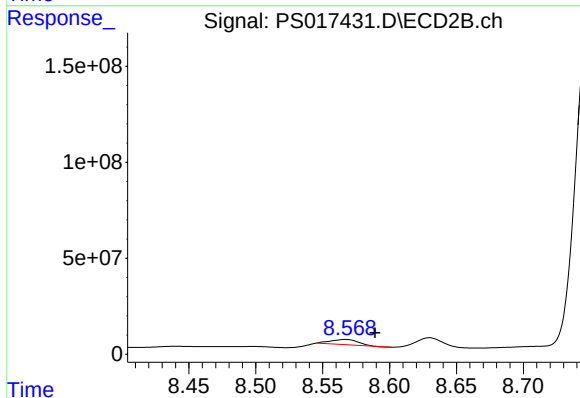
R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 95561187
Conc: 11.70 ng/ml



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

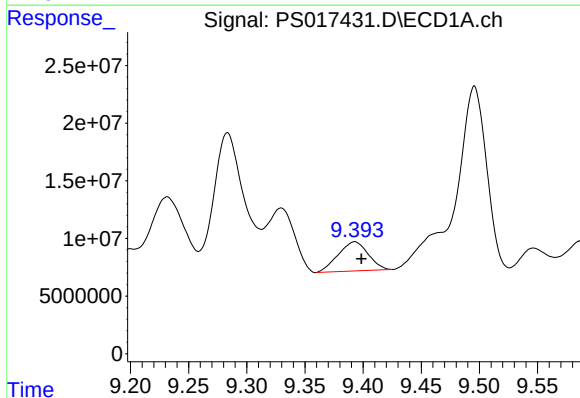
R.T.: 9.158 min
Delta R.T.: 0.044 min
Response: 20041610
Conc: 2.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



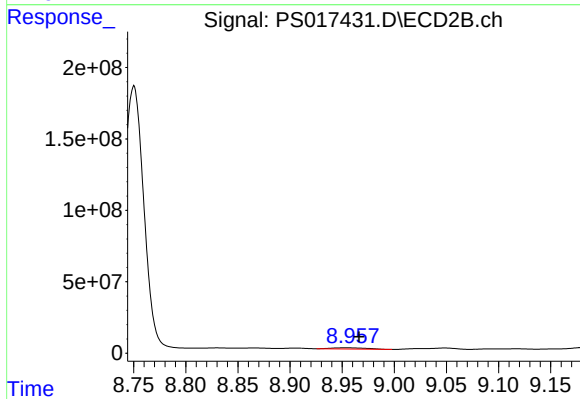
#11 2,4,5-TP (SILVEX)

R.T.: 8.567 min
Delta R.T.: -0.022 min
Response: 38166656
Conc: 11.07 ng/ml



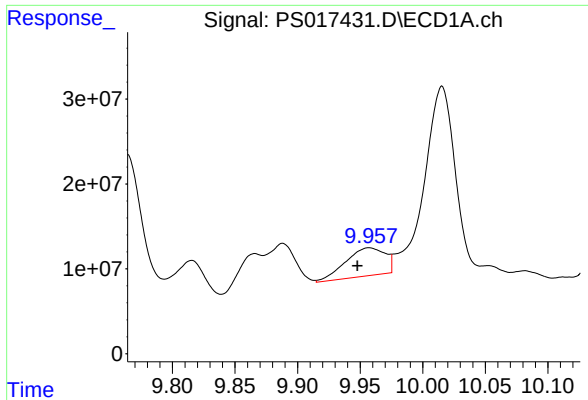
#12 2,4,5-T

R.T.: 9.393 min
Delta R.T.: -0.006 min
Response: 45303736
Conc: 5.64 ng/ml



#12 2,4,5-T

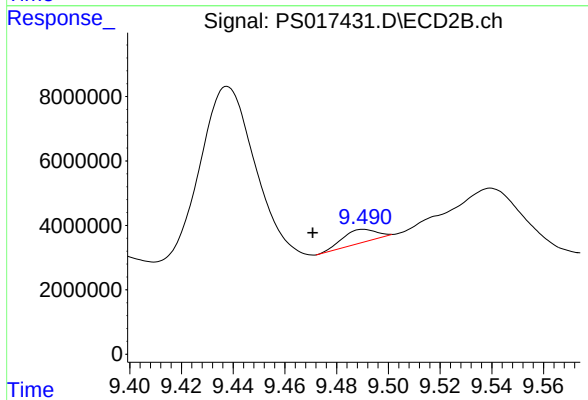
R.T.: 8.953 min
Delta R.T.: -0.013 min
Response: 19767296
Conc: 6.24 ng/ml



#13 2,4-DB

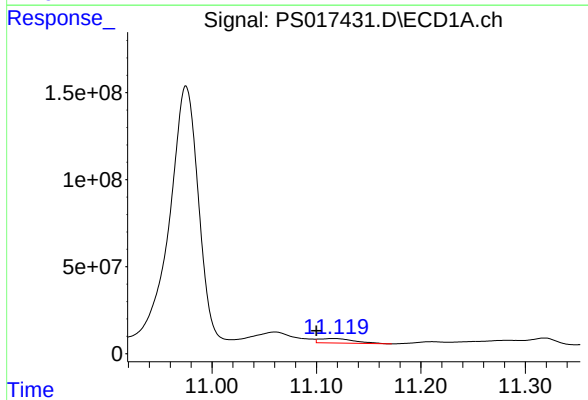
R.T.: 9.957 min
Delta R.T.: 0.009 min
Response: 72996144
Conc: 48.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



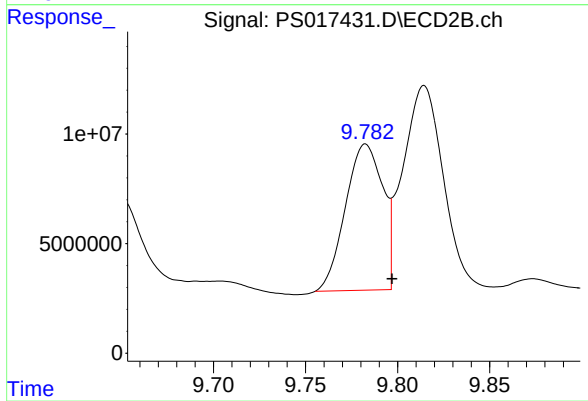
#13 2,4-DB

R.T.: 9.490 min
Delta R.T.: 0.020 min
Response: 3708402
Conc: 8.94 ng/ml



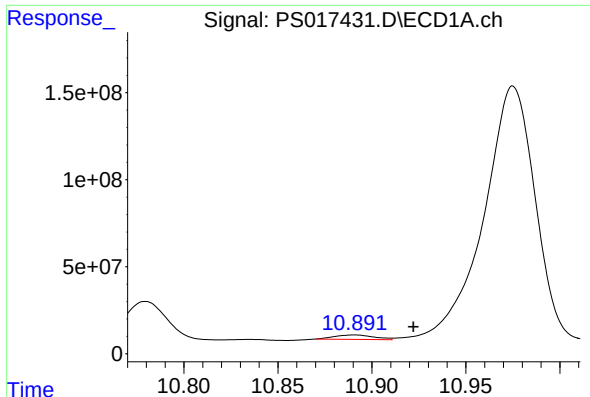
#14 DINOSEB

R.T.: 11.117 min
Delta R.T.: 0.017 min
Response: 59774321
Conc: 10.55 ng/ml



#14 DINOSEB

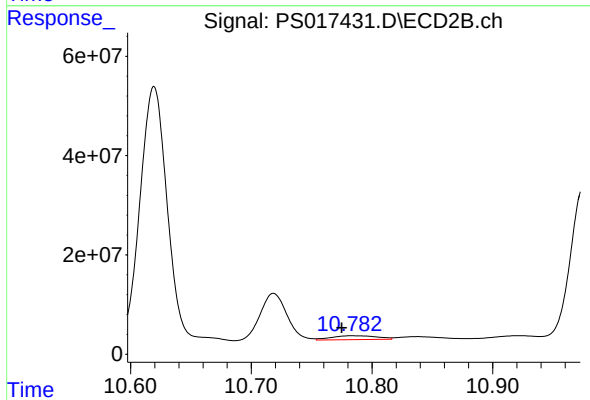
R.T.: 9.783 min
Delta R.T.: -0.014 min
Response: 94100156
Conc: 42.65 ng/ml



#15 Picloram

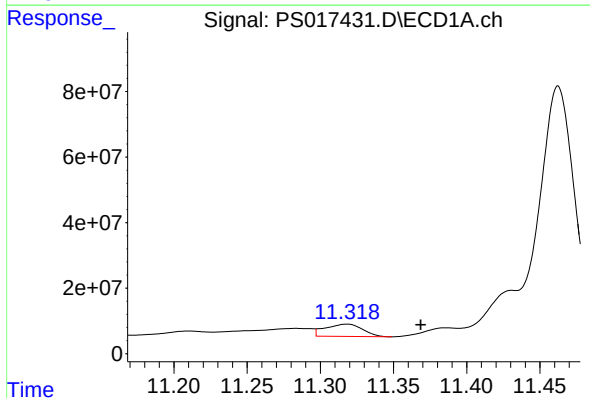
R.T.: 10.891 min
Delta R.T.: -0.032 min
Response: 36876603
Conc: 3.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



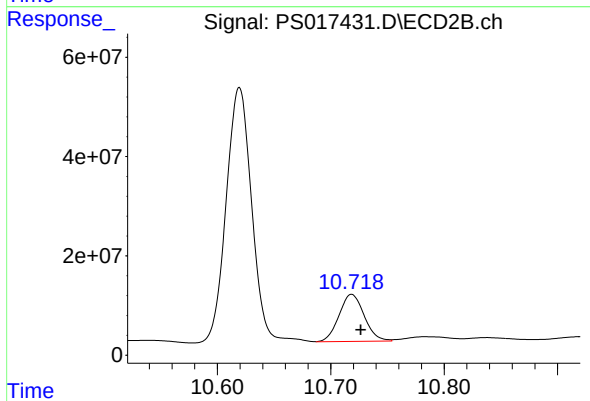
#15 Picloram

R.T.: 10.784 min
Delta R.T.: 0.009 min
Response: 20873996
Conc: 5.45 ng/ml



#16 DCPA

R.T.: 11.318 min
Delta R.T.: -0.051 min
Response: 66266581
Conc: 6.51 ng/ml



#16 DCPA

R.T.: 10.719 min
Delta R.T.: -0.008 min
Response: 146091382
Conc: 34.24 ng/ml