

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111921\
 Data File : PS017459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 16:27
 Operator : AJ\MA
 Sample : PB140907BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB140907BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 22:51:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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	7.150	6.739	787.3E6	312.9E6	500.768	528.048
Target Compounds							
1) T	Dalapon	2.990	2.502	817.1E6	267.5E6	349.049	394.983
2) T	3,5-DICHL...	6.373	5.936	967.5E6	375.2E6	441.180	420.880
3) T	4-Nitroph...	6.980	6.364	302.5E6	109.1E6	361.688	334.340
5) T	DICAMBA	7.339	6.899	2477.8E6	1062.0E6	405.963	408.461
6) T	MCPD	7.506	6.994	206.9E6	86171649	44.597	40.974
7) T	MCPA	7.654	7.203	257.5E6	142.5E6	39.279	48.646
8) T	DICHLORPROP	8.029	7.517	634.7E6	278.9E6	413.326	423.553
9) T	2,4-D	8.259	7.807	817.2E6	363.2E6	437.330	465.684
10) T	Pentachlo...	8.563	8.231	9911.9E6	3947.8E6	469.309	470.266
11) T	2,4,5-TP ...	9.113	8.591	3825.9E6	1571.8E6	459.120	443.300m
12) T	2,4,5-T	9.397	8.969	3618.6E6	1442.9E6	428.346	433.879
13) T	2,4-DB	9.948	9.474	521.4E6	181.6E6	306.460	426.091 #
14) T	DINOSEB	11.098	9.798	2479.6E6	853.0E6	398.170	361.786
15) T	Picloram	10.922	10.778	4345.8E6	1480.8E6	356.436	339.362
16) T	DCPA	11.366	10.728	4139.6E6	1848.5E6	387.634	419.514

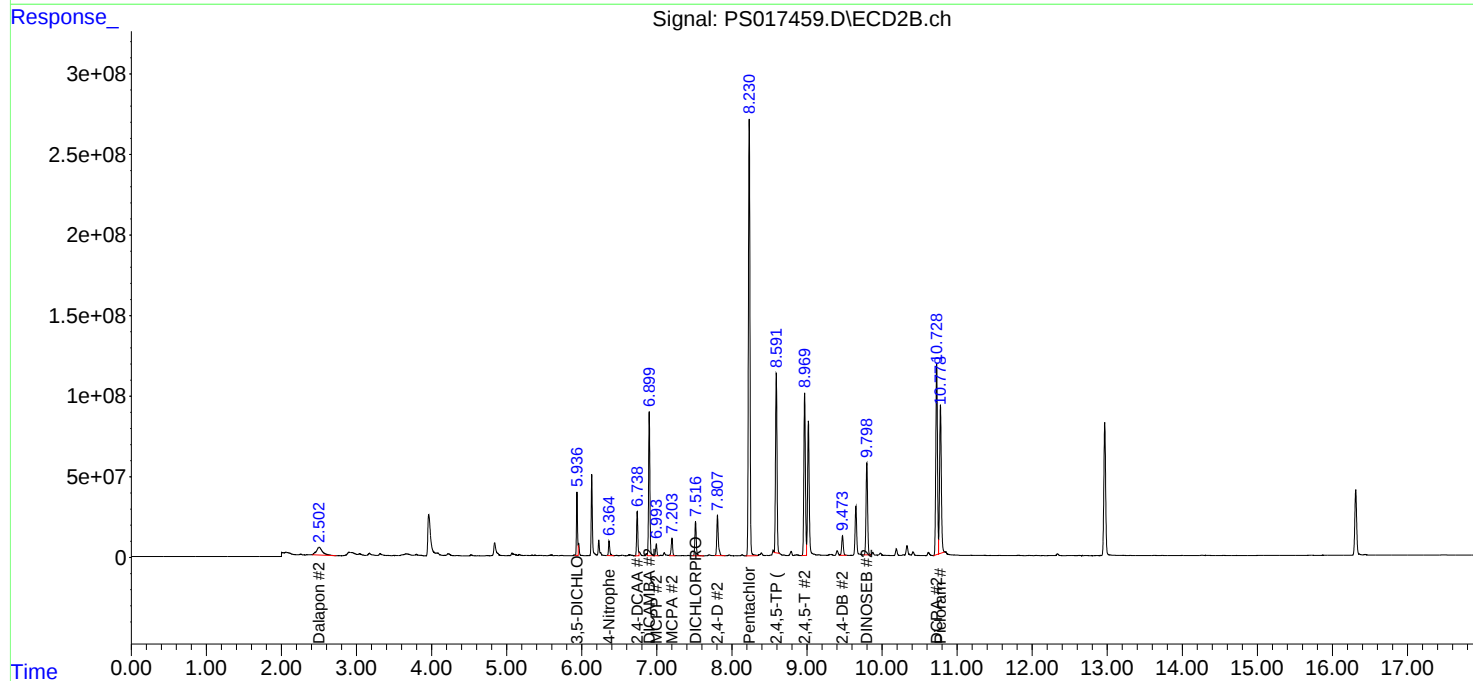
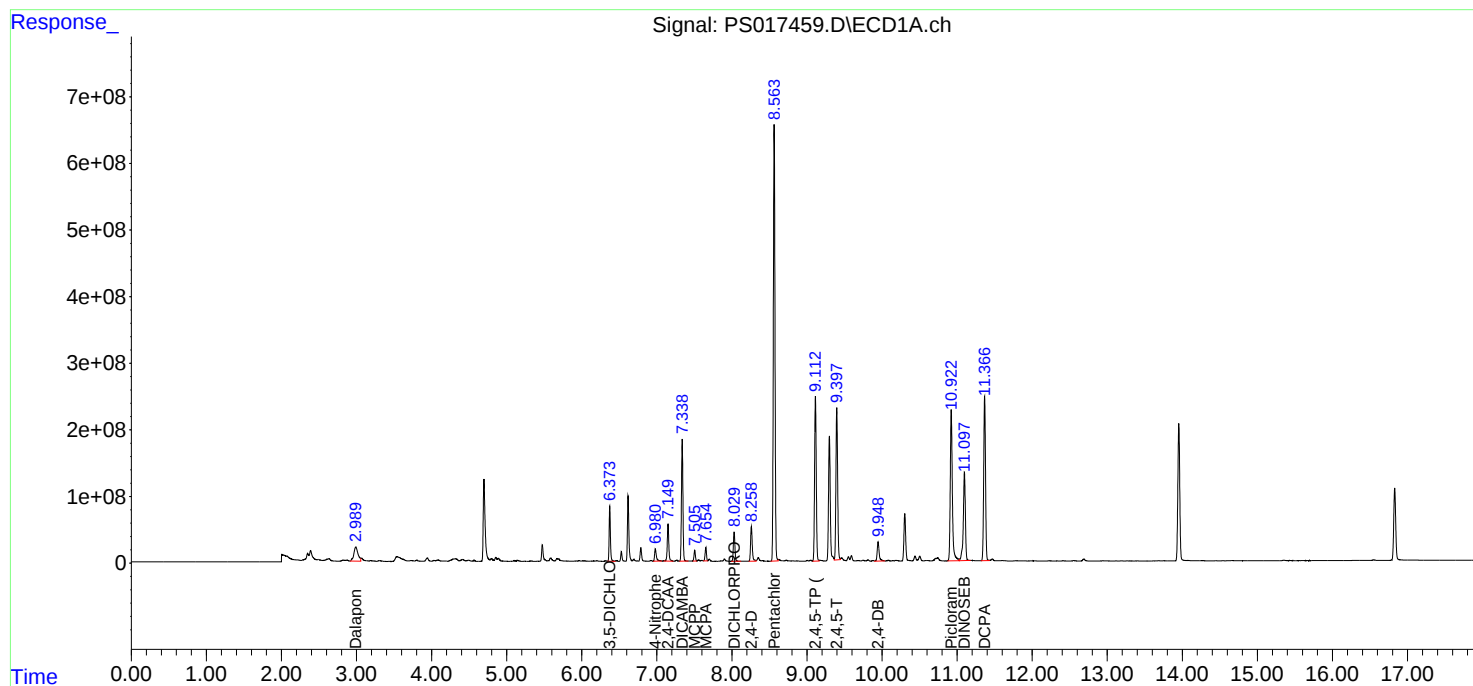
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

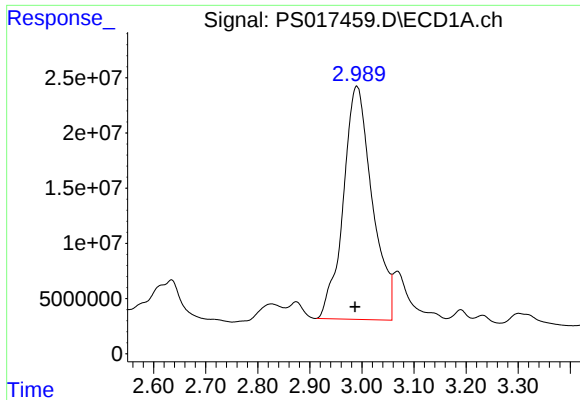
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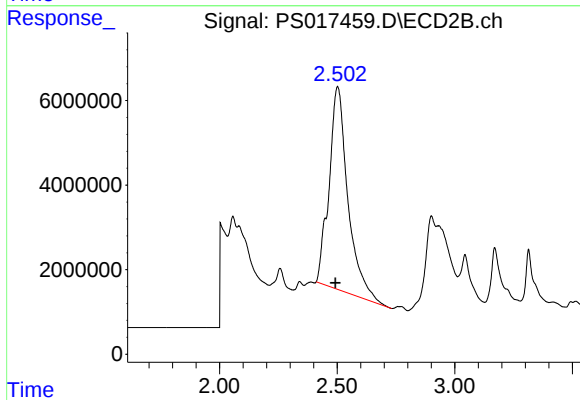




#1 Dalapon

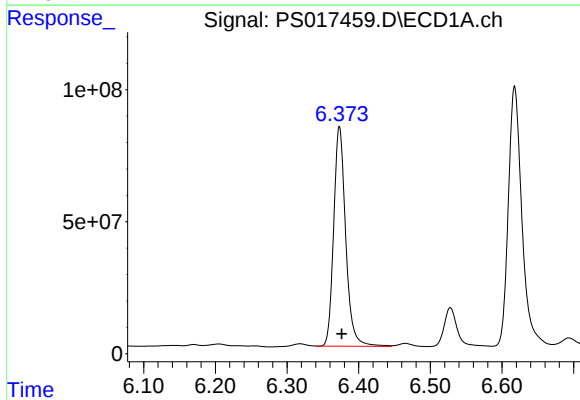
R.T.: 2.990 min
Delta R.T.: 0.003 min
Response: 817088203
Conc: 349.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140907BS



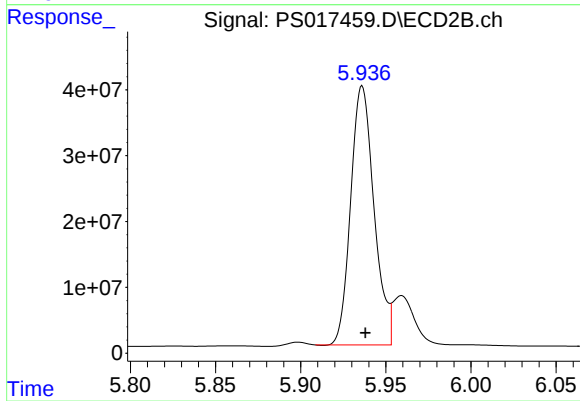
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: 0.009 min
Response: 267461654
Conc: 394.98 ng/ml



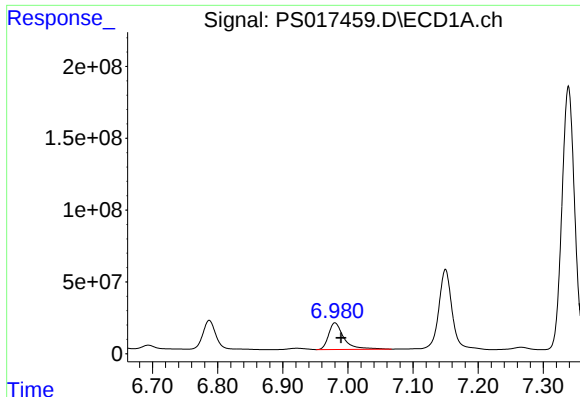
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 967459499
Conc: 441.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

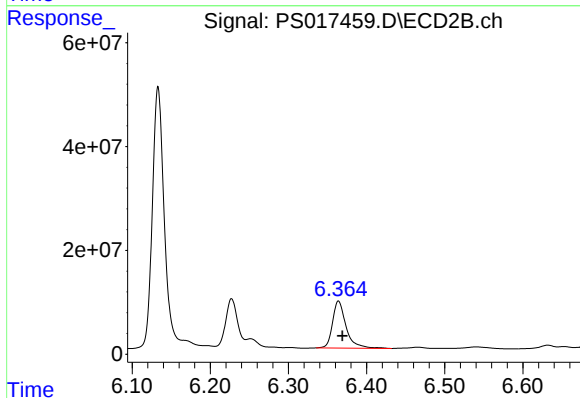
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 375198872
Conc: 420.88 ng/ml



#3 4-Nitrophenol

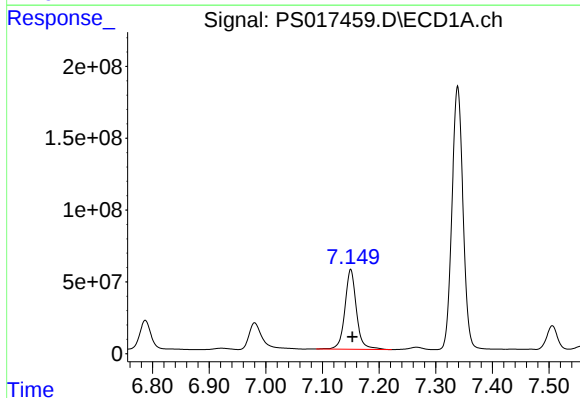
R.T.: 6.980 min
Delta R.T.: -0.010 min
Response: 302527530
Conc: 361.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140907BS



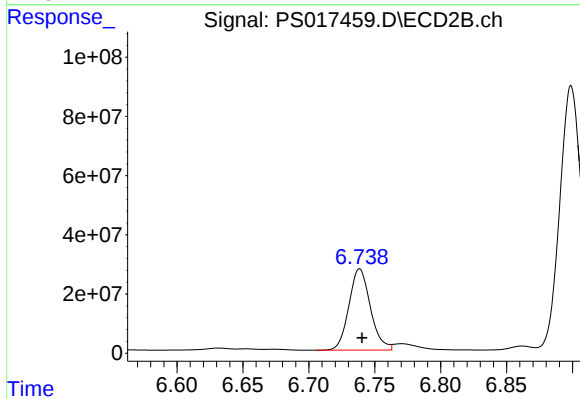
#3 4-Nitrophenol

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 109122776
Conc: 334.34 ng/ml



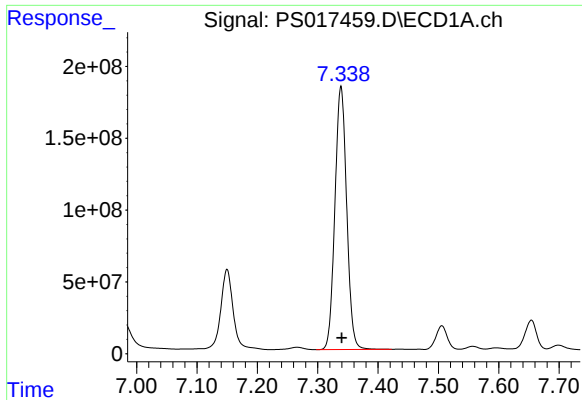
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 787304860
Conc: 500.77 ng/ml



#4 2,4-DCAA

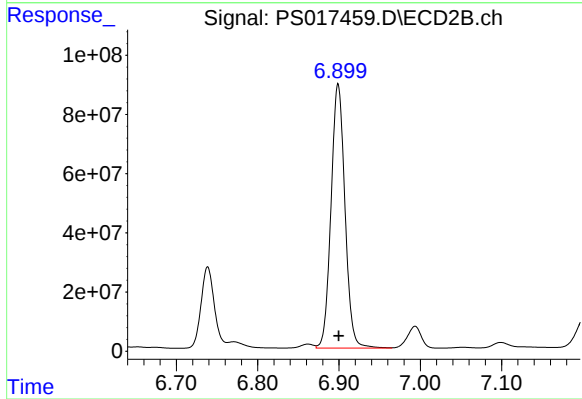
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 312909273
Conc: 528.05 ng/ml



#5 DICAMBA

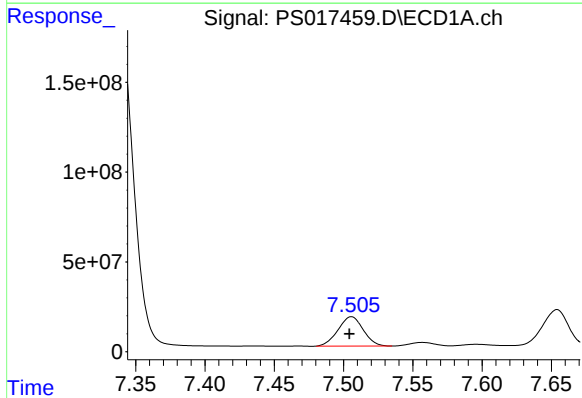
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 2477805366
Conc: 405.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140907BS



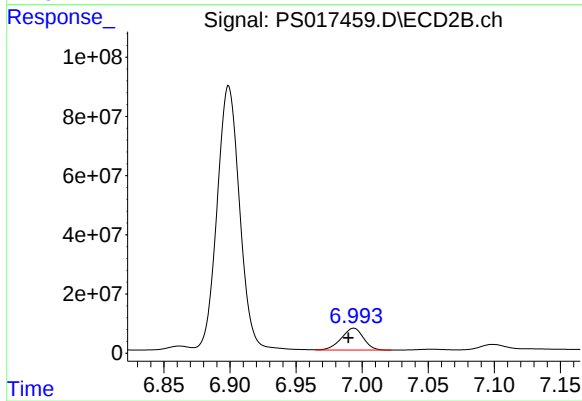
#5 DICAMBA

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 1061993173
Conc: 408.46 ng/ml



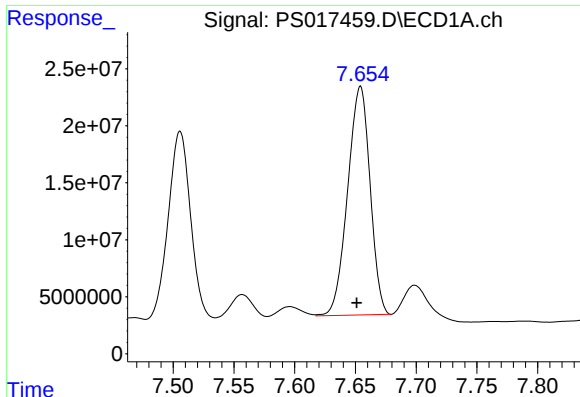
#6 MCP

R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 206919636
Conc: 44.60 ug/ml



#6 MCP

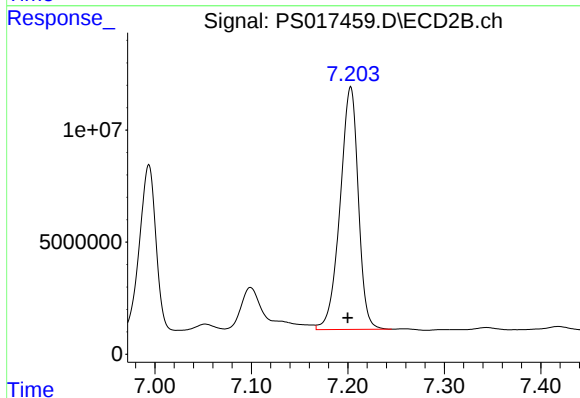
R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 86171649
Conc: 40.97 ug/ml



#7 MCPA

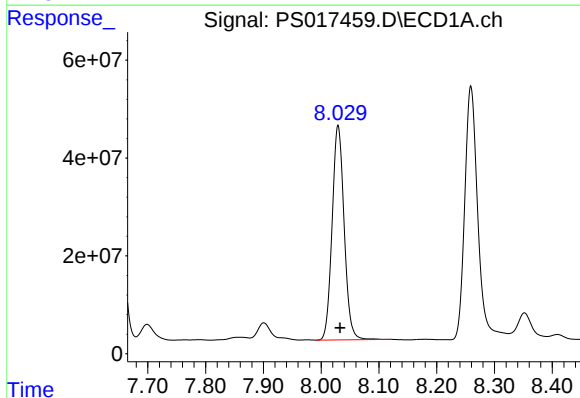
R.T.: 7.654 min
Delta R.T.: 0.003 min
Response: 257455291
Conc: 39.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB140907BS



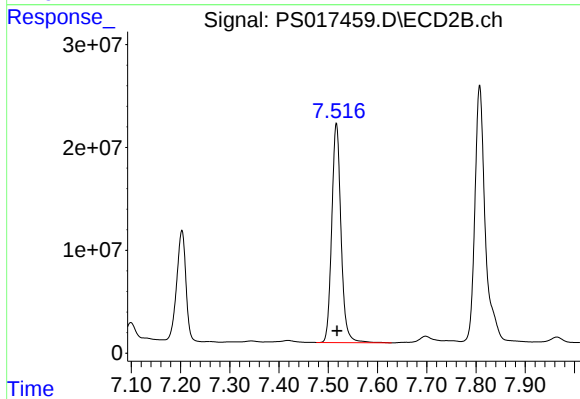
#7 MCPA

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 142512275
Conc: 48.65 ug/ml



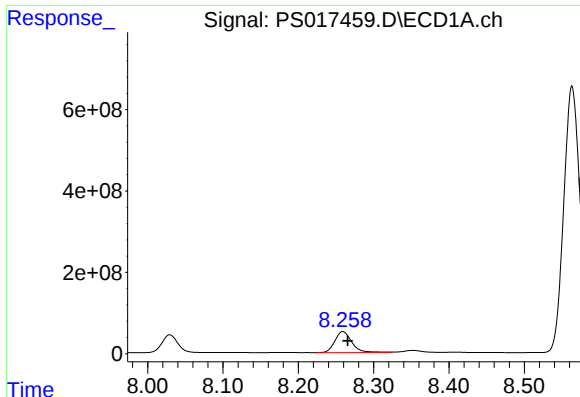
#8 DICHLORPROP

R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 634712511
Conc: 413.33 ng/ml



#8 DICHLORPROP

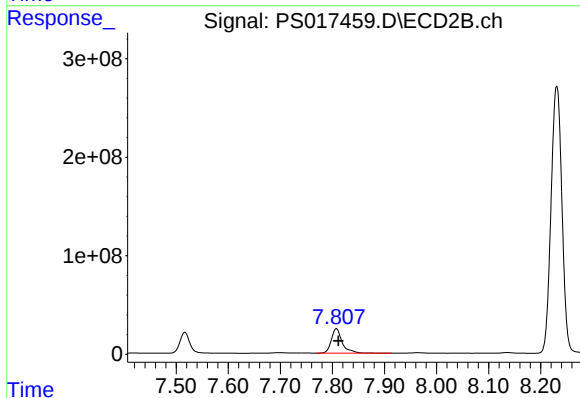
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 278875844
Conc: 423.55 ng/ml



#9 2,4-D

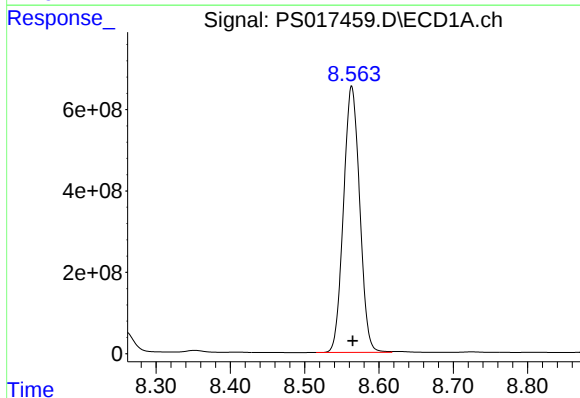
R.T.: 8.259 min
Delta R.T.: -0.007 min
Response: 817191541
Conc: 437.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140907BS



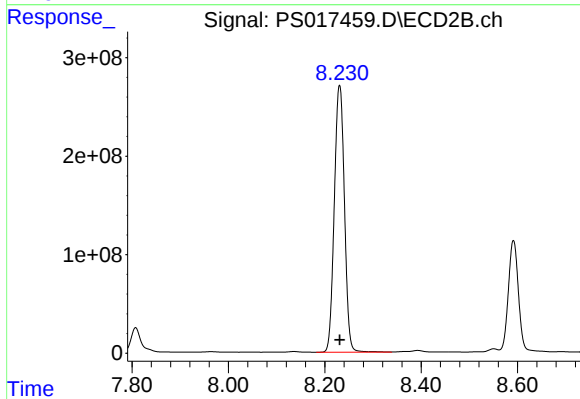
#9 2,4-D

R.T.: 7.807 min
Delta R.T.: -0.004 min
Response: 363229051
Conc: 465.68 ng/ml



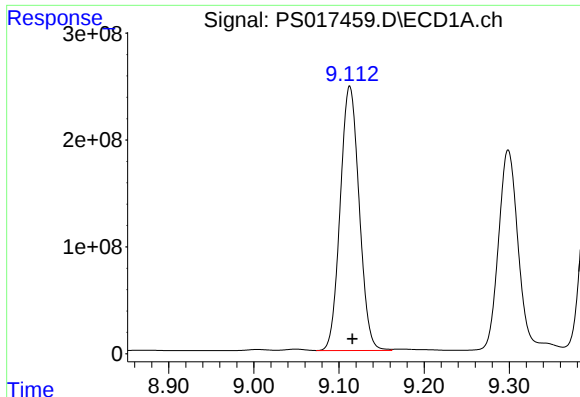
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 9911889400
Conc: 469.31 ng/ml



#10 Pentachlorophenol

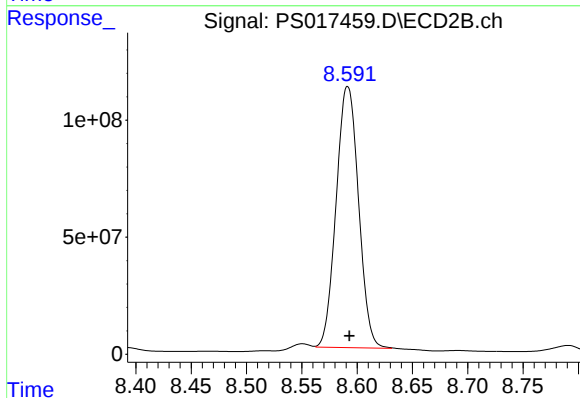
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 3947807139
Conc: 470.27 ng/ml



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

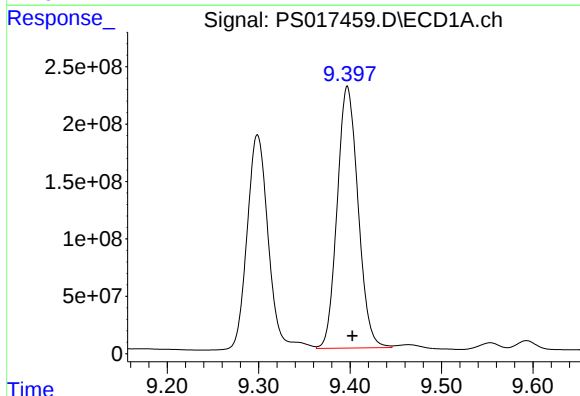
R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: 3825922352
Conc: 459.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140907BS



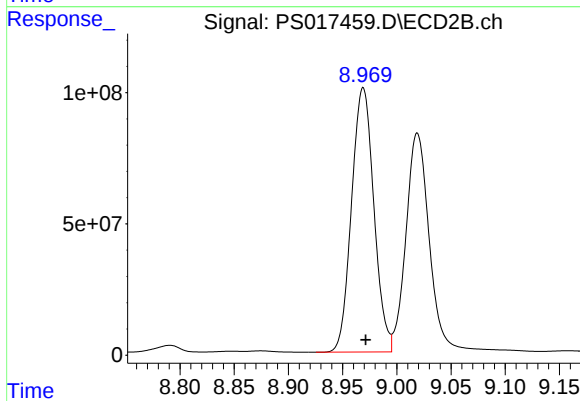
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: -0.002 min
Response: 1571767829
Conc: 443.30 ng/ml m



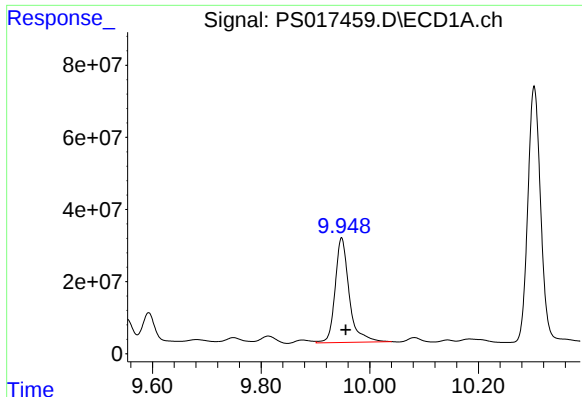
#12 2,4,5-T

R.T.: 9.397 min
Delta R.T.: -0.005 min
Response: 3618622733
Conc: 428.35 ng/ml



#12 2,4,5-T

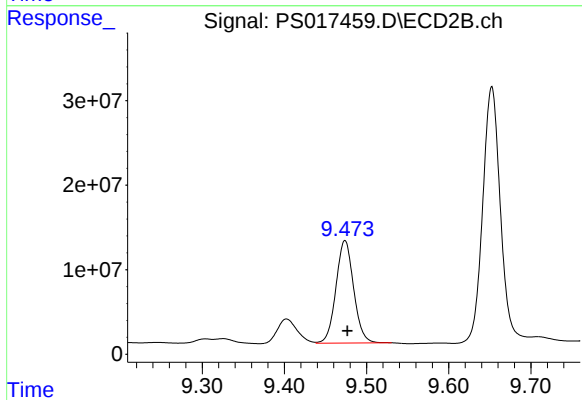
R.T.: 8.969 min
Delta R.T.: -0.002 min
Response: 1442862515
Conc: 433.88 ng/ml



#13 2,4-DB

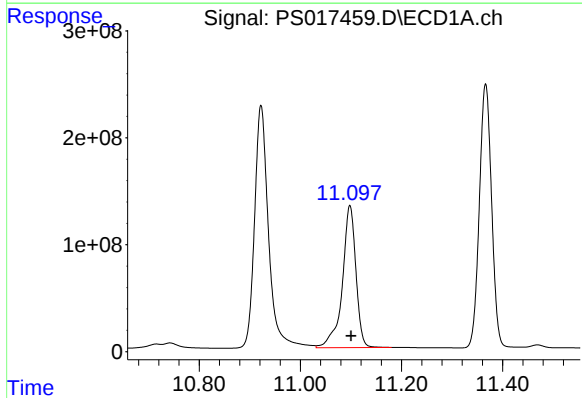
R.T.: 9.948 min
Delta R.T.: -0.008 min
Response: 521425374
Conc: 306.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140907BS



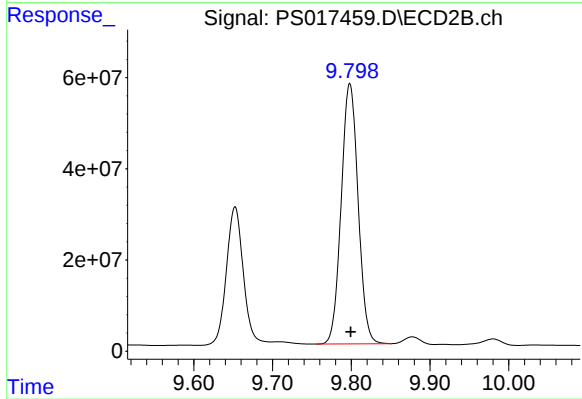
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 181648897
Conc: 426.09 ng/ml



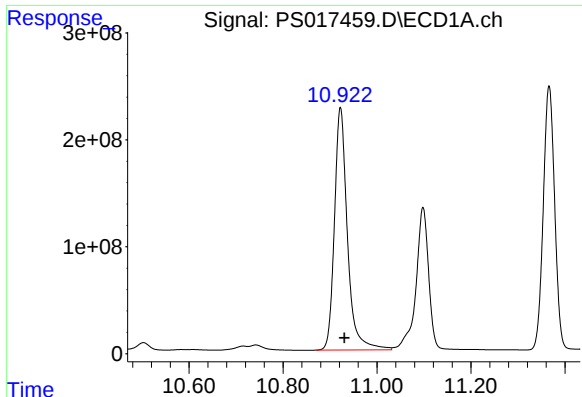
#14 DINOSEB

R.T.: 11.098 min
Delta R.T.: -0.002 min
Response: 2479574746
Conc: 398.17 ng/ml



#14 DINOSEB

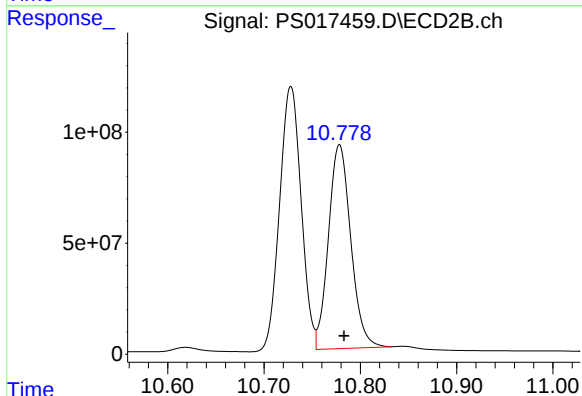
R.T.: 9.798 min
Delta R.T.: -0.001 min
Response: 853002246
Conc: 361.79 ng/ml



#15 Picloram

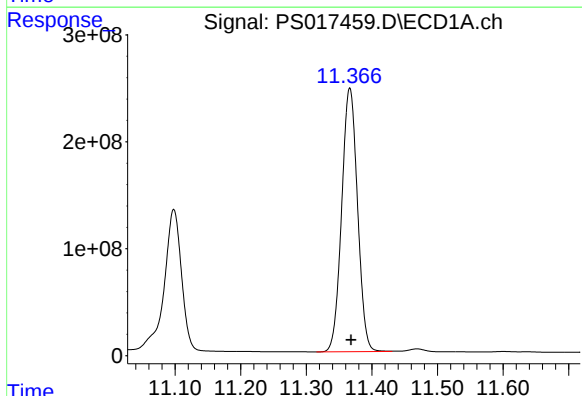
R.T.: 10.922 min
Delta R.T.: -0.008 min
Response: 4345801240
Conc: 356.44 ng/ml

Instrument :
ECD_S
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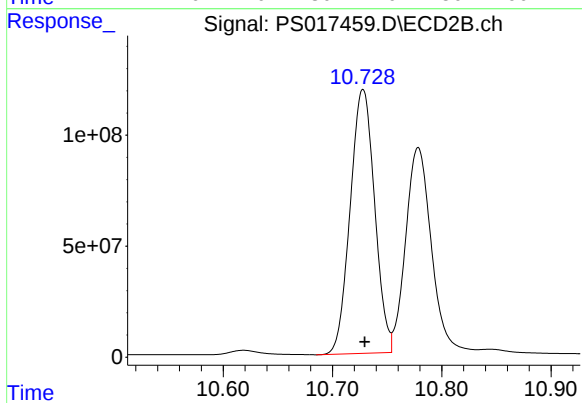
#15 Picloram

R.T.: 10.778 min
Delta R.T.: -0.005 min
Response: 1480840205
Conc: 339.36 ng/ml



#16 DCPA

R.T.: 11.366 min
Delta R.T.: -0.002 min
Response: 4139556357
Conc: 387.63 ng/ml



#16 DCPA

R.T.: 10.728 min
Delta R.T.: -0.001 min
Response: 1848528281
Conc: 419.51 ng/ml