

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 13:09
 Operator : DD\AJ
 Sample : PB138618TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB138618TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 16:20:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.182	6.763	425.6E6	162.0E6	289.287	310.491
Target Compounds							
1) T	Dalapon	2.974f	2.484	37049089	58012385	18.364	83.274 #
2) T	3,5-DICHL...	0.000	5.980	0	53152243	N.D.	67.311
3) T	4-Nitroph...	7.068f	6.434f	91386889	25738919	114.352	83.762 #
6) T	MCP	7.591	7.076f	-2402902	5193056	N.D.	3.006
7) T	MCPA	7.725	7.224	10759939	14850611	1.747	5.448 #
8) T	DICHLORPROP	0.000	7.565	0	16556874	N.D.	30.561
9) T	2,4-D	0.000	7.820	0	6215999	N.D.	9.811
10) T	Pentachlo...	8.601	8.259	10364029	11020728	<MDL	1.488 #
11) T	2,4,5-TP ...	9.214f	8.655	25013070	48439209	3.459	16.601 #
12) T	2,4,5-T	9.382f	9.004	86519690	4401005	11.350	1.519 #
13) T	2,4-DB	9.959	9.517	15007931	2573061	10.326	6.802 #
14) T	DINOSEB	11.109	9.838	292.3E6	28343181	55.429	13.912 #
15) T	Picloram	10.971	10.816	43074006	74011504	4.316	18.380 #
16) T	DCPA	11.413	10.763	7038578	7906807	<MDL	1.759 #

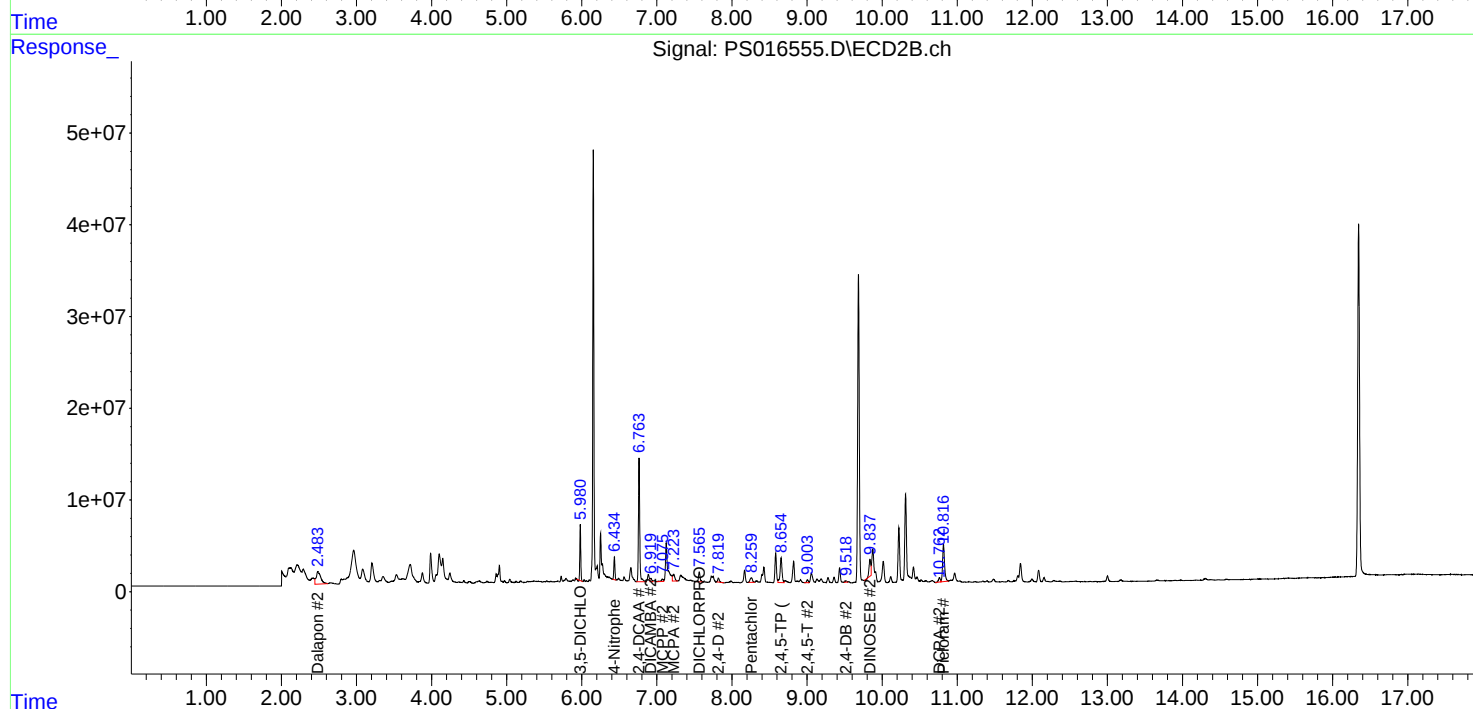
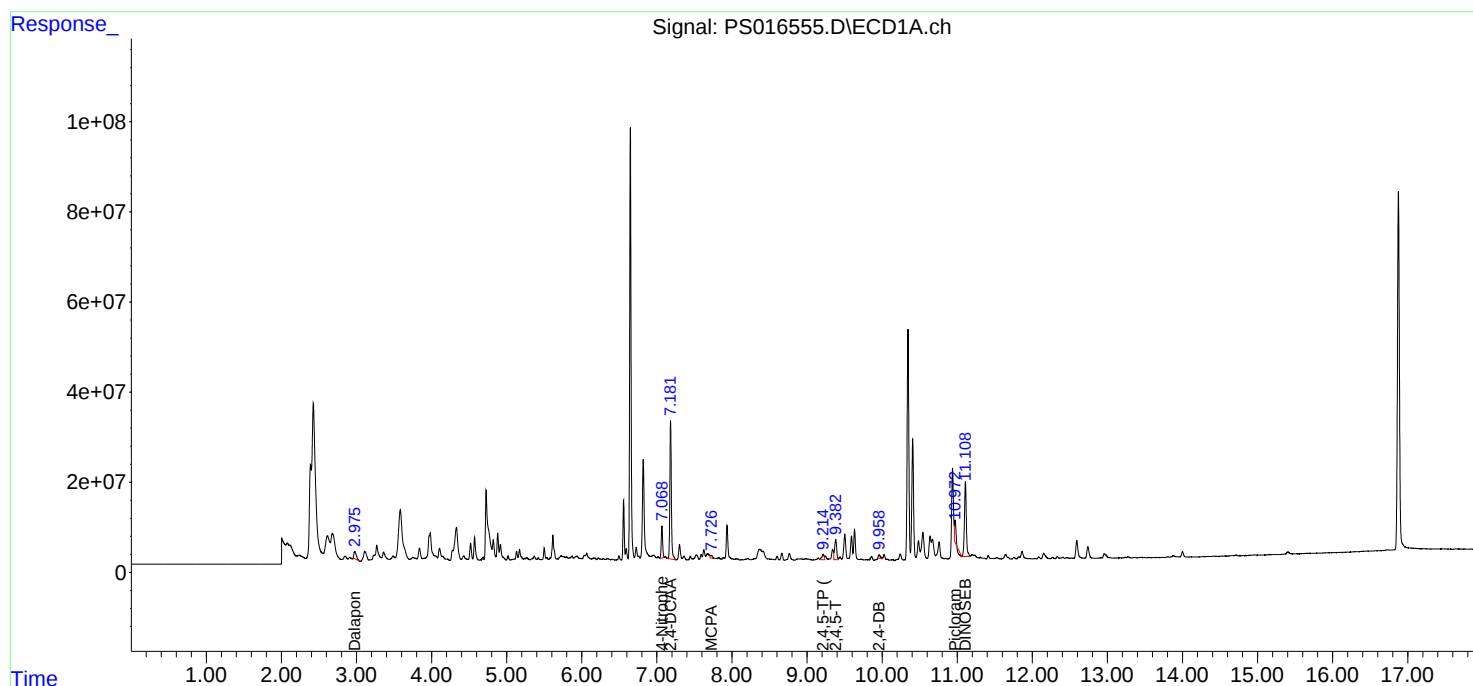
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

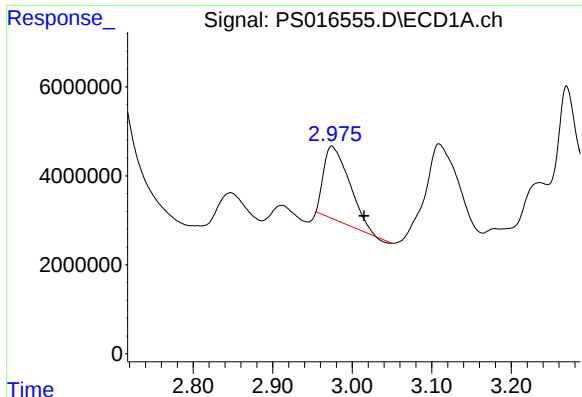
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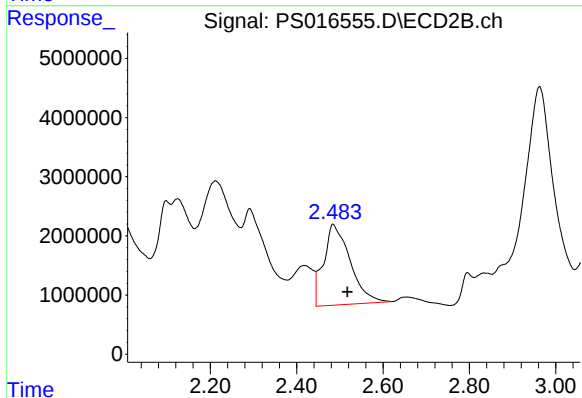




#1 Dalapon

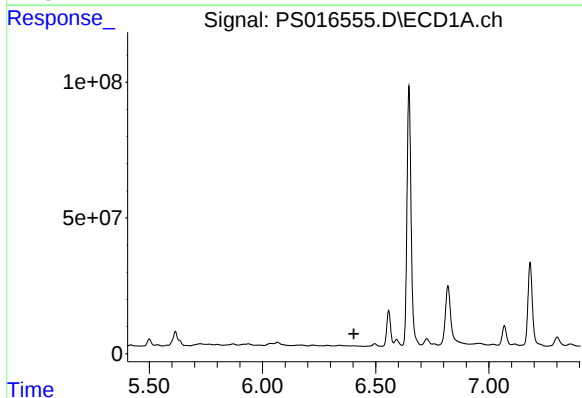
R.T.: 2.974 min
Delta R.T.: -0.041 min
Response: 37049089
Conc: 18.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138618TB



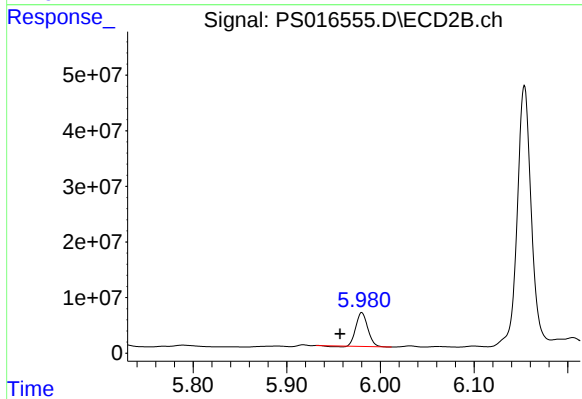
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.033 min
Response: 58012385
Conc: 83.27 ng/ml



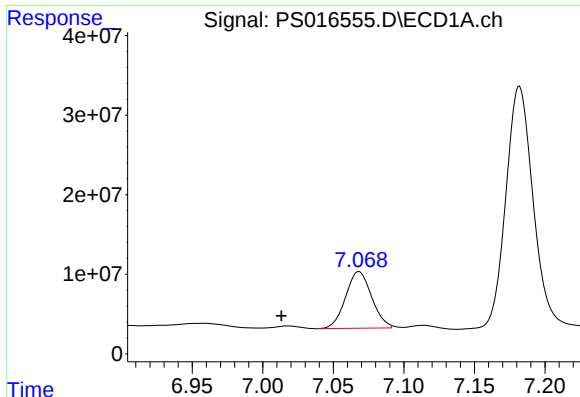
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

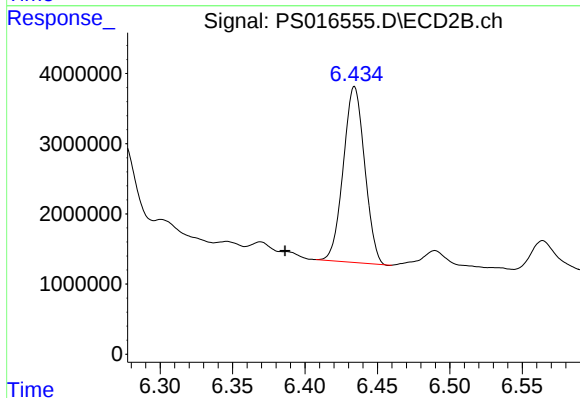
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 53152243
Conc: 67.31 ng/ml



#3 4-Nitrophenol

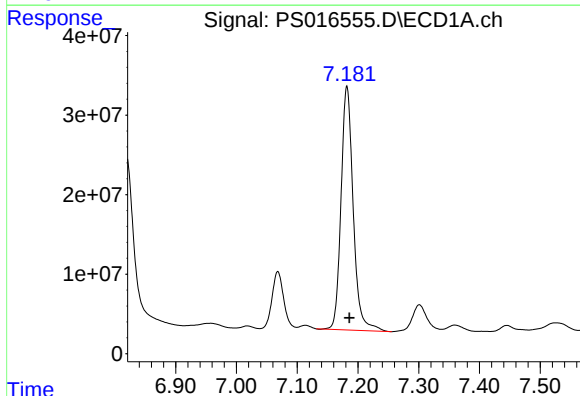
R.T.: 7.068 min
Delta R.T.: 0.055 min
Response: 91386889
Conc: 114.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138618TB



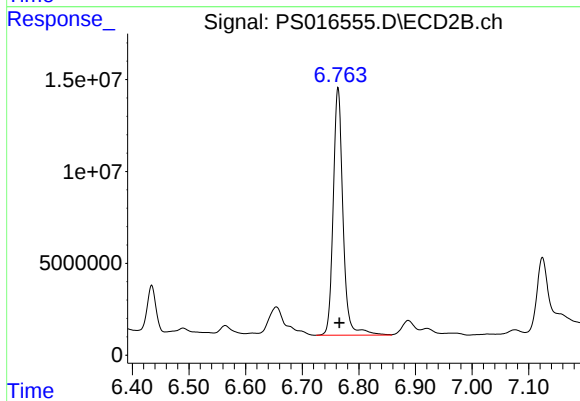
#3 4-Nitrophenol

R.T.: 6.434 min
Delta R.T.: 0.048 min
Response: 25738919
Conc: 83.76 ng/ml



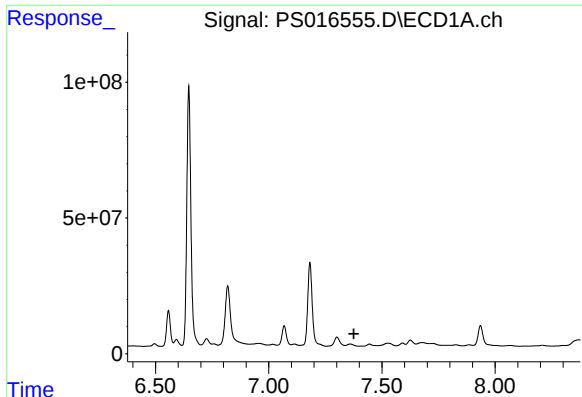
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 425571989
Conc: 289.29 ng/ml



#4 2,4-DCAA

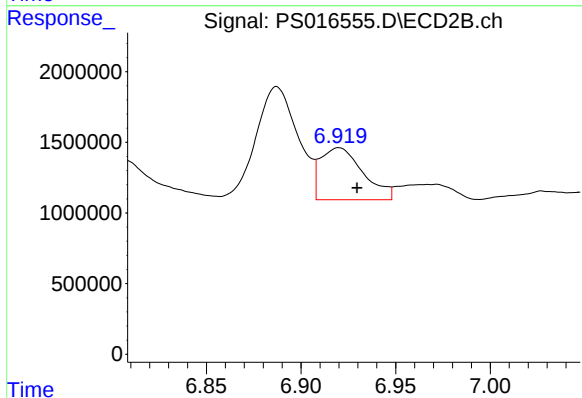
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 161959701
Conc: 310.49 ng/ml



#5 DICAMBA

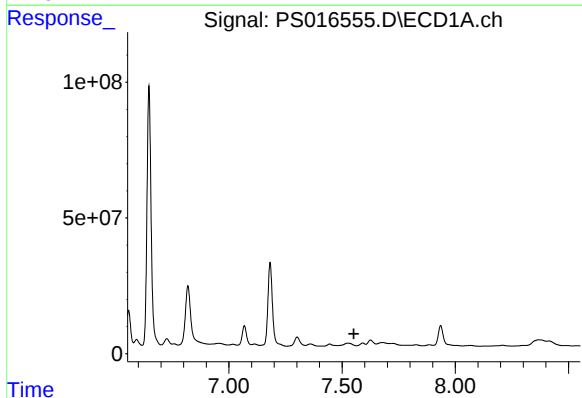
R.T.: 7.360 min
Delta R.T.: -0.017 min
Response: -27511222
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB138618TB



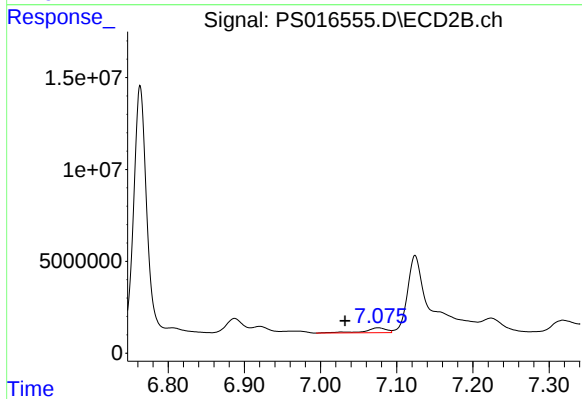
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 5764373
Conc: 2.65 ng/ml



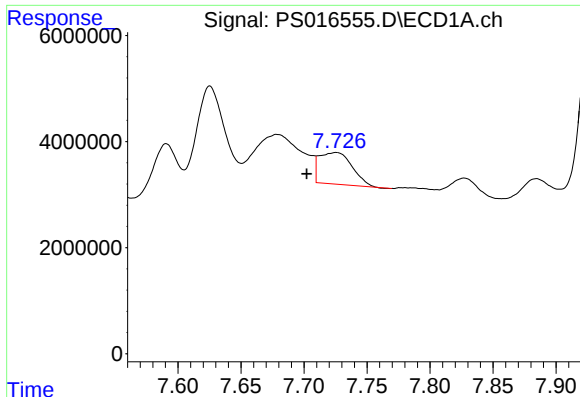
#6 MCP

R.T.: 7.591 min
Delta R.T.: 0.039 min
Response: -2402902
Conc: N.D.



#6 MCP

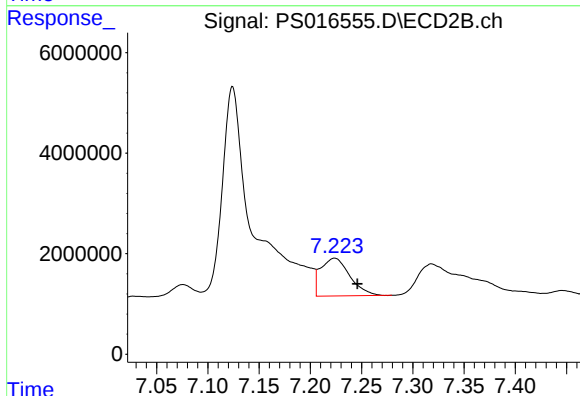
R.T.: 7.076 min
Delta R.T.: 0.043 min
Response: 5193056
Conc: 3.01 ug/ml



#7 MCPA

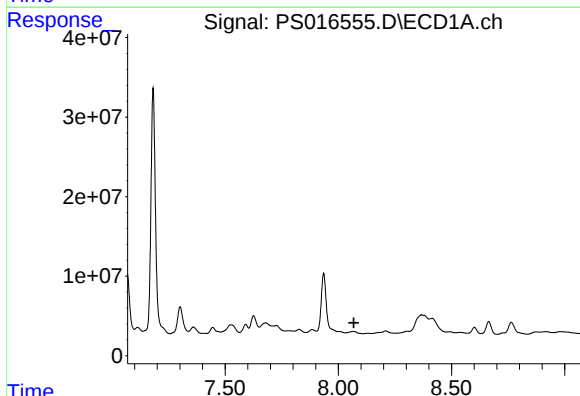
R.T.: 7.725 min
Delta R.T.: 0.023 min
Response: 10759939
Conc: 1.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB138618TB



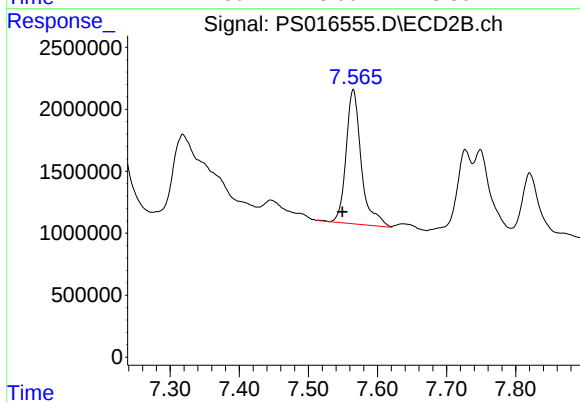
#7 MCPA

R.T.: 7.224 min
Delta R.T.: -0.022 min
Response: 14850611
Conc: 5.45 ug/ml



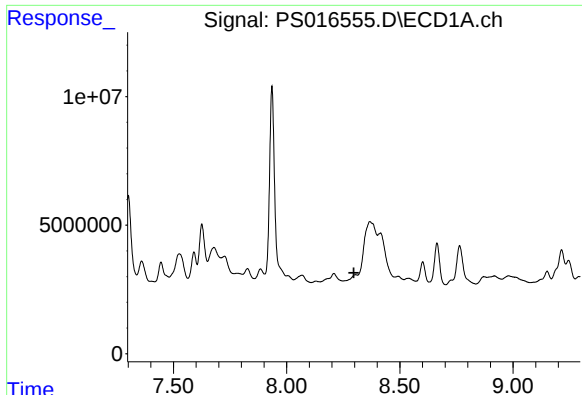
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

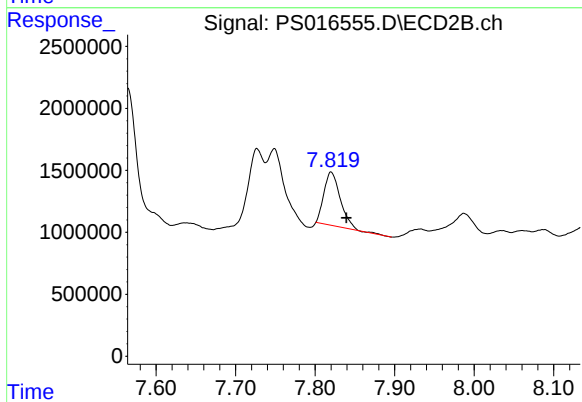
R.T.: 7.565 min
Delta R.T.: 0.015 min
Response: 16556874
Conc: 30.56 ng/ml



#9 2,4-D

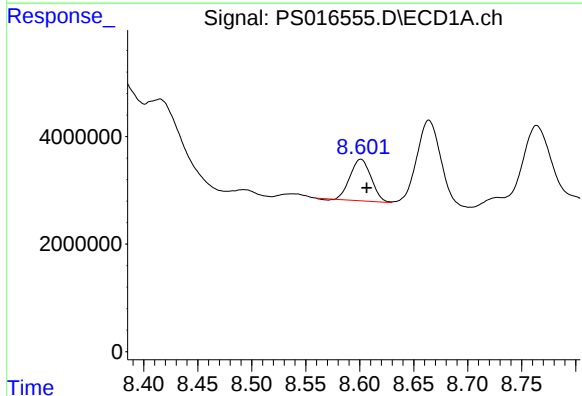
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB138618TB



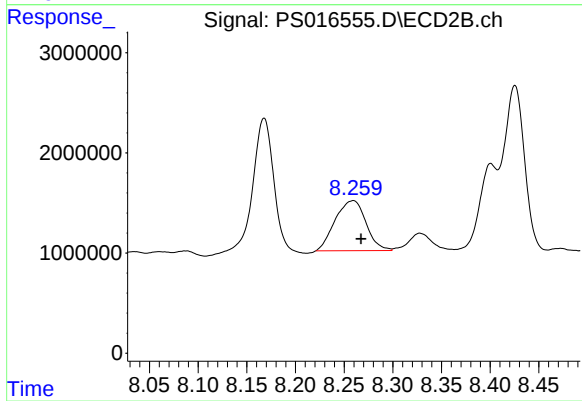
#9 2,4-D

R.T.: 7.820 min
Delta R.T.: -0.019 min
Response: 6215999
Conc: 9.81 ng/ml



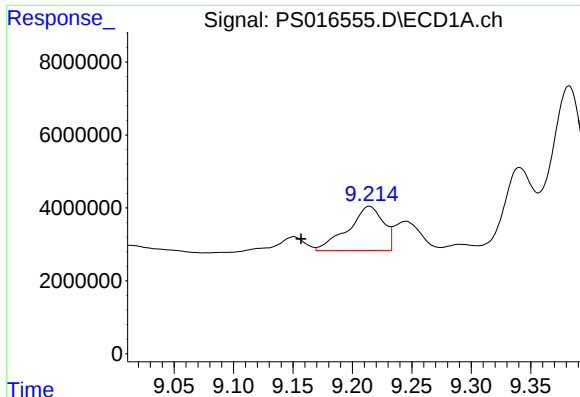
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.006 min
Response: 10364029
Conc: N.D.



#10 Pentachlorophenol

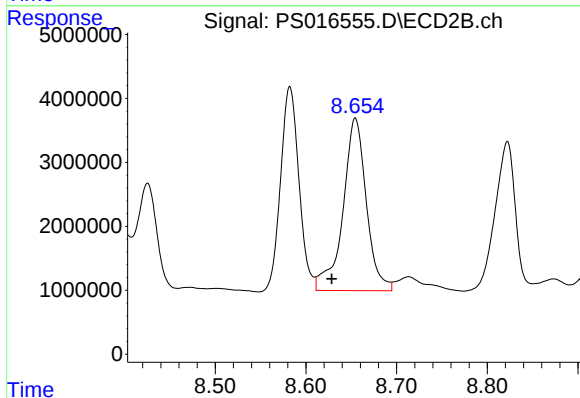
R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 11020728
Conc: 1.49 ng/ml



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

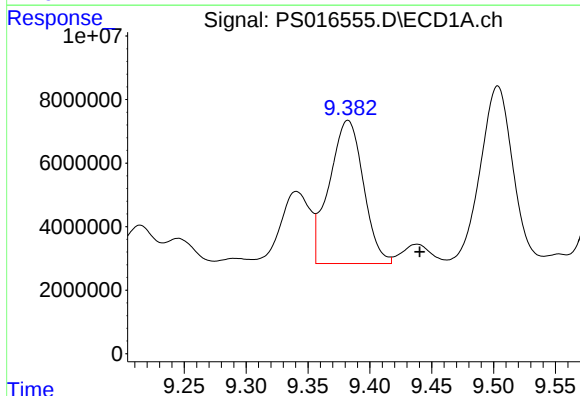
R.T.: 9.214 min
Delta R.T.: 0.057 min
Response: 25013070
Conc: 3.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138618TB



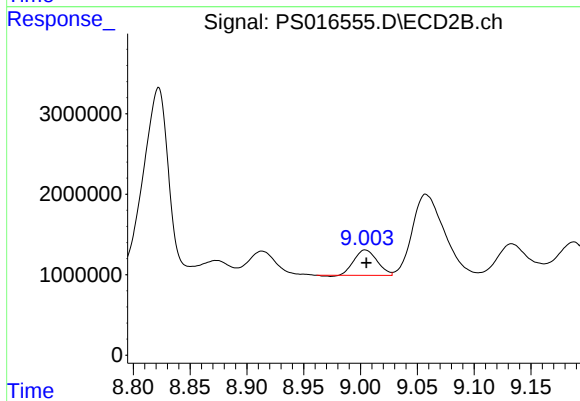
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.026 min
Response: 48439209
Conc: 16.60 ng/ml



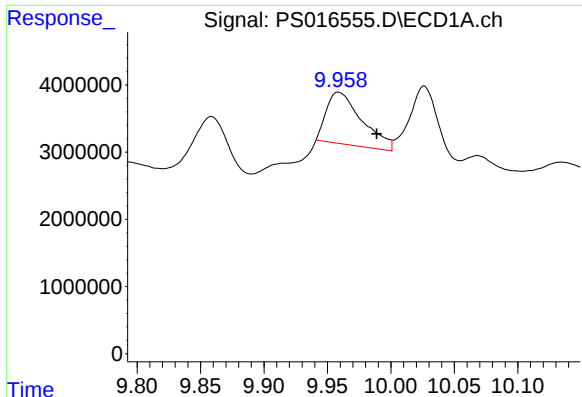
#12 2,4,5-T

R.T.: 9.382 min
Delta R.T.: -0.058 min
Response: 86519690
Conc: 11.35 ng/ml



#12 2,4,5-T

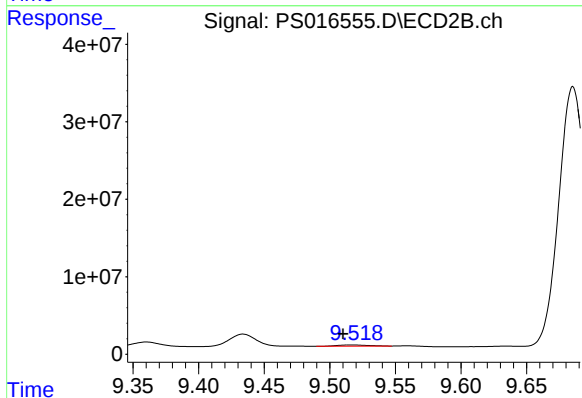
R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 4401005
Conc: 1.52 ng/ml



#13 2,4-DB

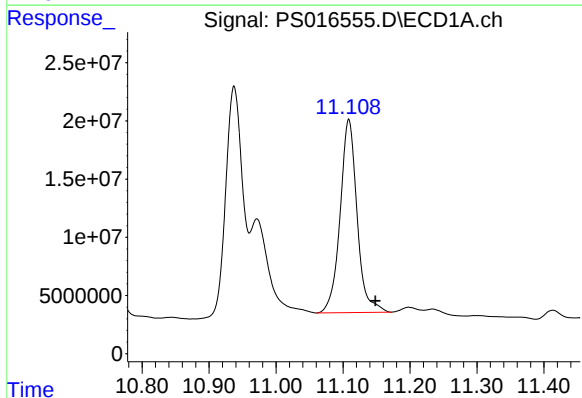
R.T.: 9.959 min
Delta R.T.: -0.030 min
Response: 15007931
Conc: 10.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138618TB



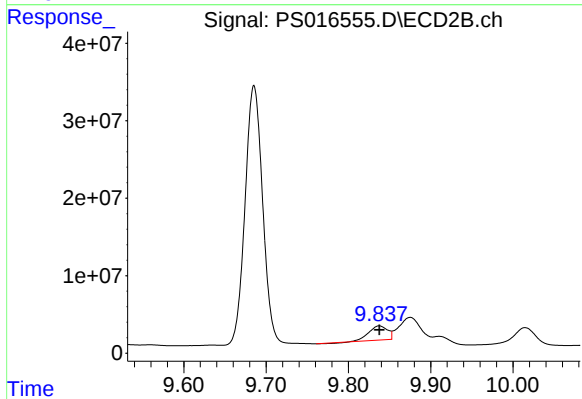
#13 2,4-DB

R.T.: 9.517 min
Delta R.T.: 0.007 min
Response: 2573061
Conc: 6.80 ng/ml



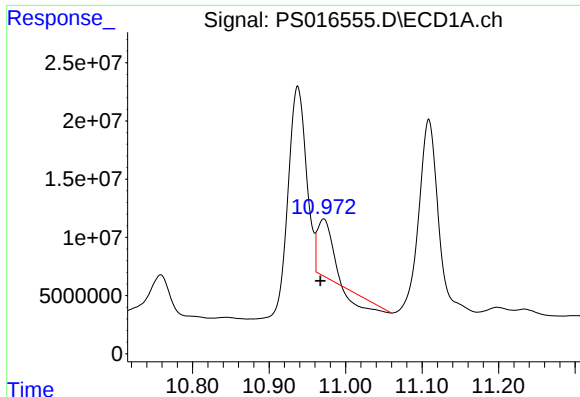
#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: -0.039 min
Response: 292293388
Conc: 55.43 ng/ml



#14 DINOSEB

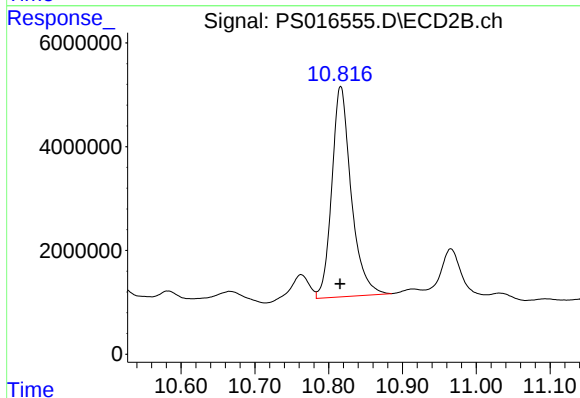
R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 28343181
Conc: 13.91 ng/ml



#15 Picloram

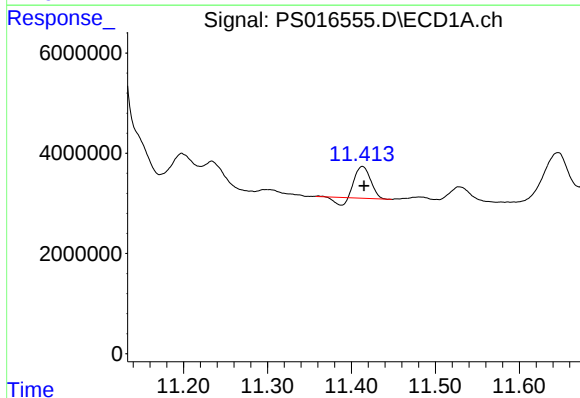
R.T.: 10.971 min
Delta R.T.: 0.004 min
Response: 43074006
Conc: 4.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138618TB



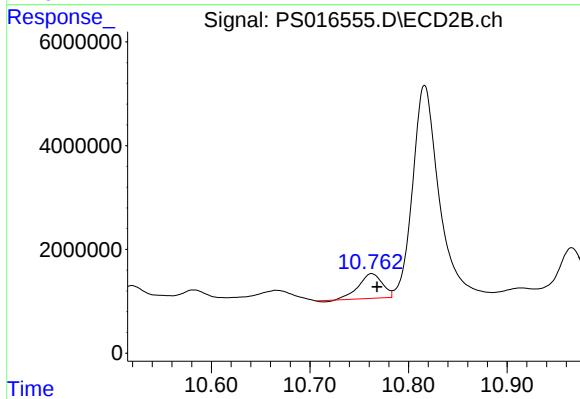
#15 Picloram

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 74011504
Conc: 18.38 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 7038578
Conc: N.D.



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.006 min
Response: 7906807
Conc: 1.76 ng/ml