

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 11:08
 Operator : DD\AJ
 Sample : PB138602BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB138602BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 16:19:37 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	7.183	6.764	729.5E6	253.1E6	495.865	485.228
Target Compounds							
1) T	Dalapon	3.013	2.515	968.3E6	319.5E6	479.964	458.563
2) T	3,5-DICHL...	6.402	5.956	953.2E6	363.9E6	452.784	460.792
3) T	4-Nitroph...	7.013	6.386	340.5E6	141.4E6	426.008	460.097
5) T	DICAMBA	7.372	6.926	2614.9E6	1025.8E6	466.777	470.727
6) T	MCPD	7.540	7.020	180.3E6	79077137	42.614	45.772
7) T	MCPA	7.688	7.232	276.4E6	122.9E6	44.872	45.073
8) T	DICHLORPROP	8.065	7.547	622.1E6	257.3E6	462.299	474.896
9) T	2,4-D	8.294	7.838	685.1E6	290.1E6	453.063	457.930
10) T	Pentachlo...	8.602	8.264	9527.1E6	3702.5E6	485.356	499.786
11) T	2,4,5-TP ...	9.152	8.625	3411.0E6	1406.8E6	471.730	482.132
12) T	2,4,5-T	9.437	9.002	3599.0E6	1371.4E6	472.128	473.457
13) T	2,4-DB	9.988	9.507	615.2E6	168.4E6	423.267	445.206
14) T	DINOSEB	11.143	9.834	2526.5E6	1006.6E6	479.120	494.060
15) T	Picloram	10.965	10.813	4228.1E6	1762.7E6	423.618	437.761
16) T	DCPA	11.410	10.764	5067.1E6	2222.1E6	479.381	494.344

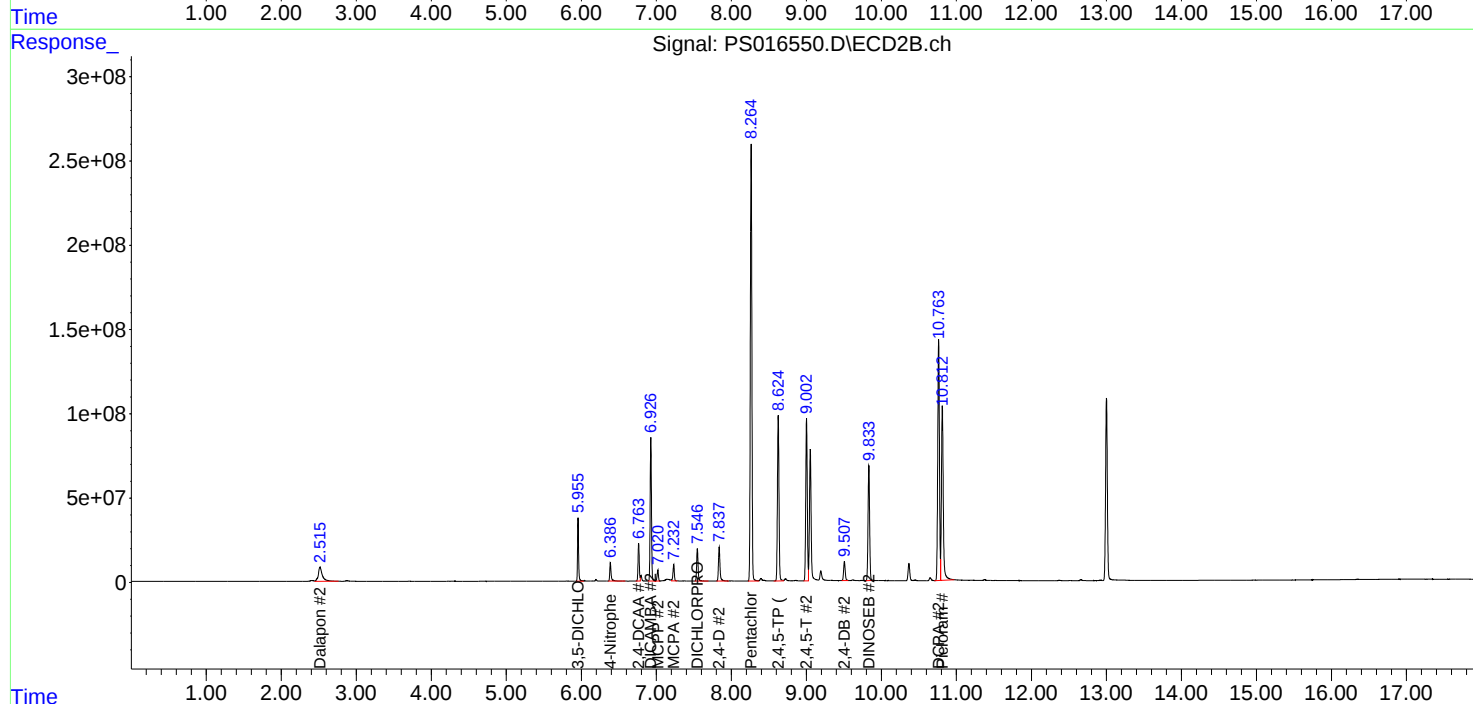
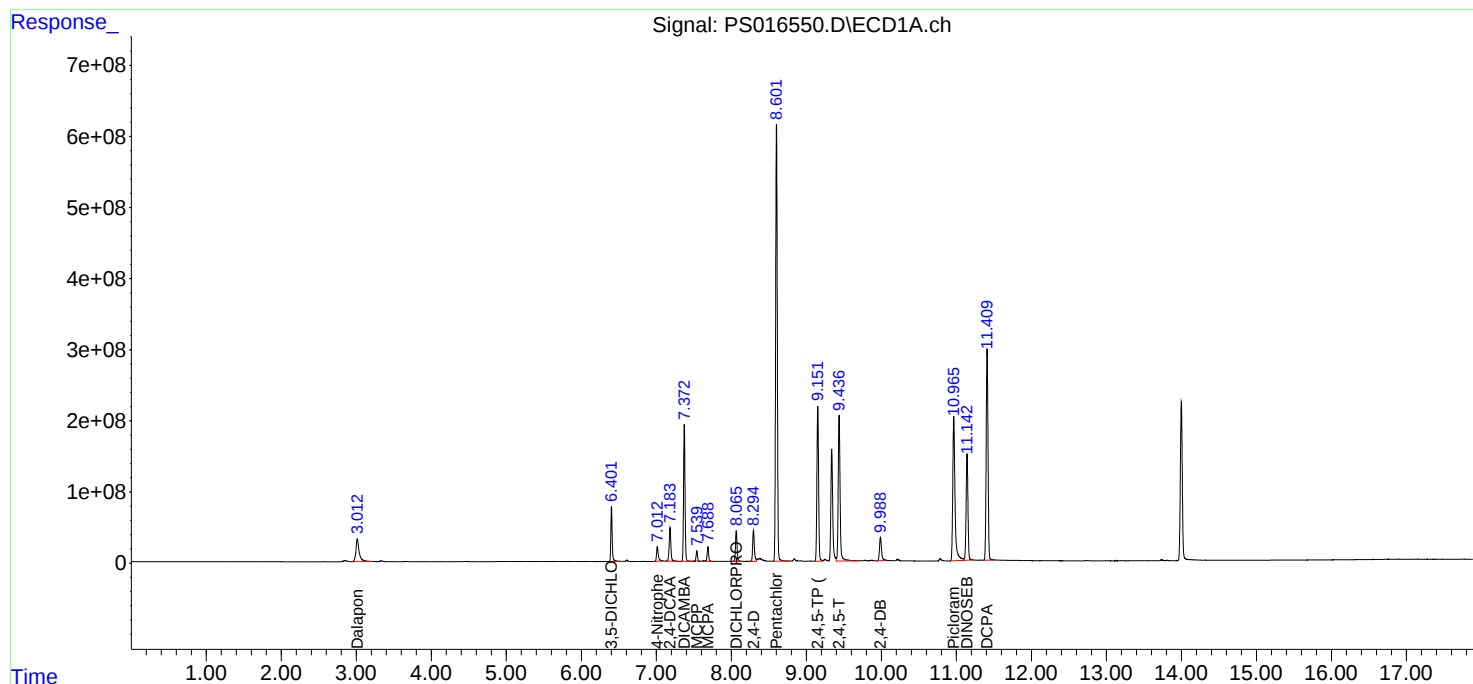
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

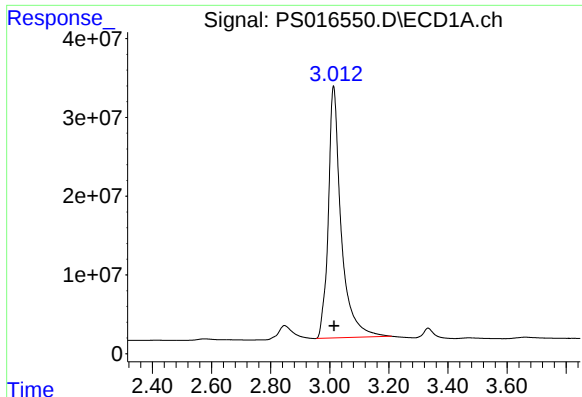
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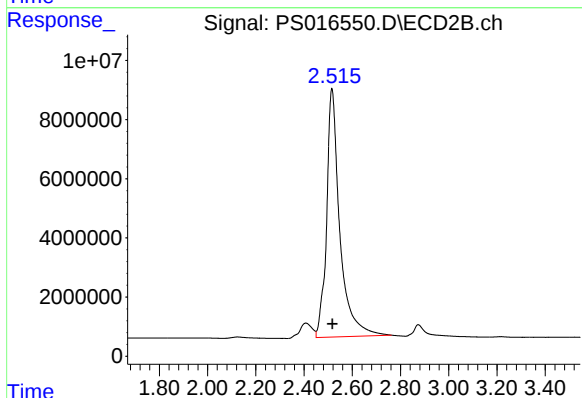




#1 Dalapon

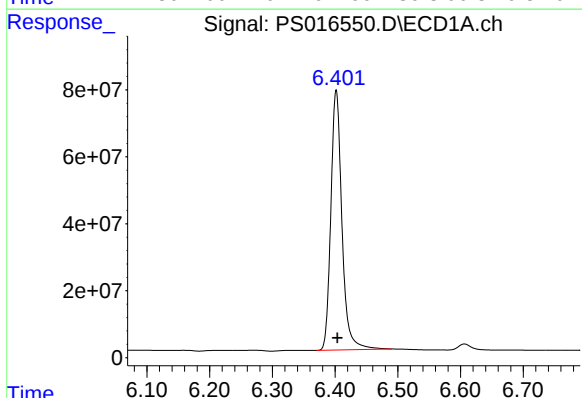
R.T.: 3.013 min
Delta R.T.: -0.002 min
Response: 968339480
Conc: 479.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138602BSD



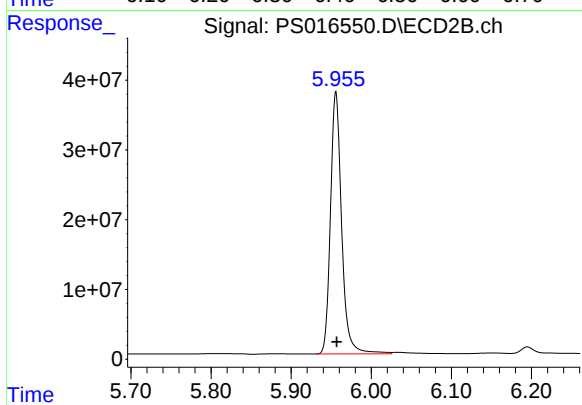
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.002 min
Response: 319454465
Conc: 458.56 ng/ml



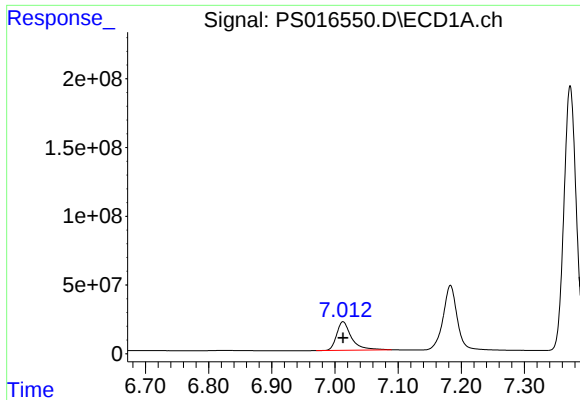
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 953227957
Conc: 452.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

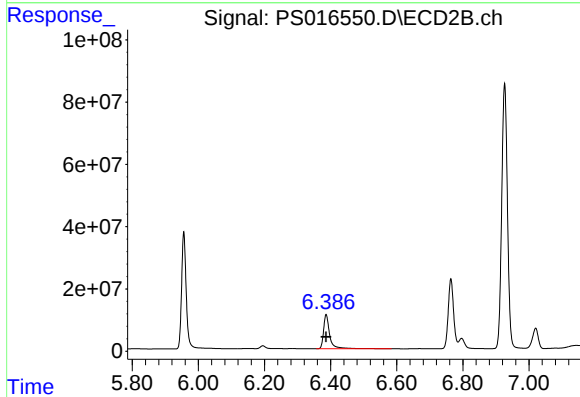
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 363866439
Conc: 460.79 ng/ml



#3 4-Nitrophenol

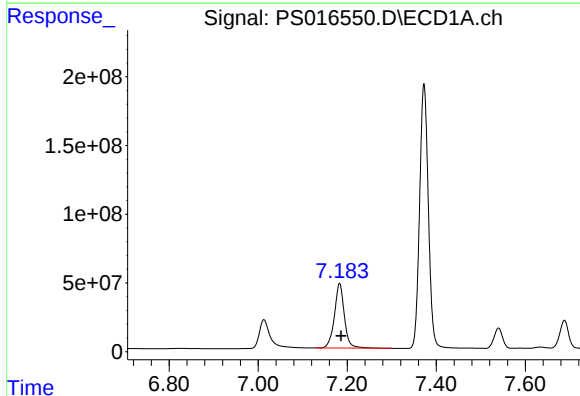
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 340452165
Conc: 426.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138602BSD



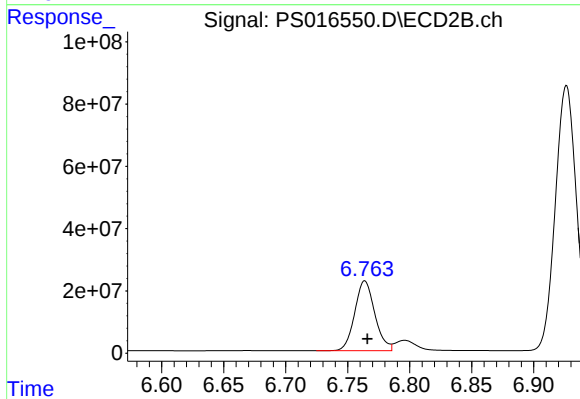
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 141382097
Conc: 460.10 ng/ml



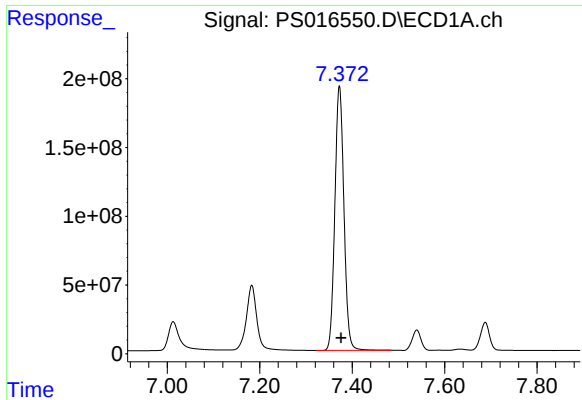
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 729470004
Conc: 495.86 ng/ml



#4 2,4-DCAA

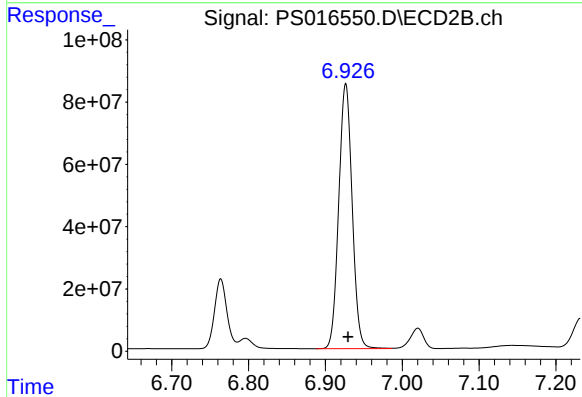
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 253106624
Conc: 485.23 ng/ml



#5 DICAMBA

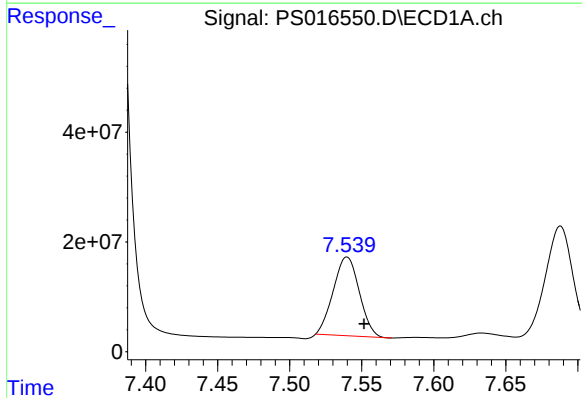
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 2614907341
Conc: 466.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138602BSD



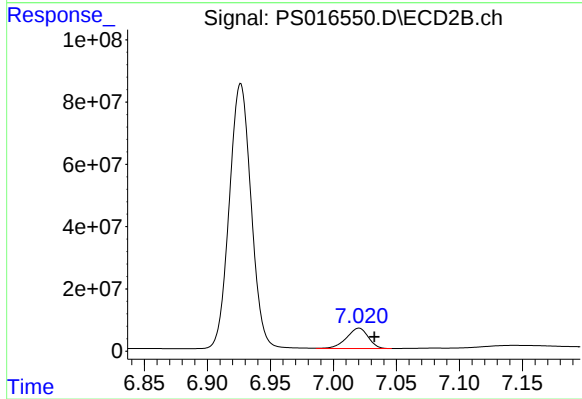
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 1025786499
Conc: 470.73 ng/ml



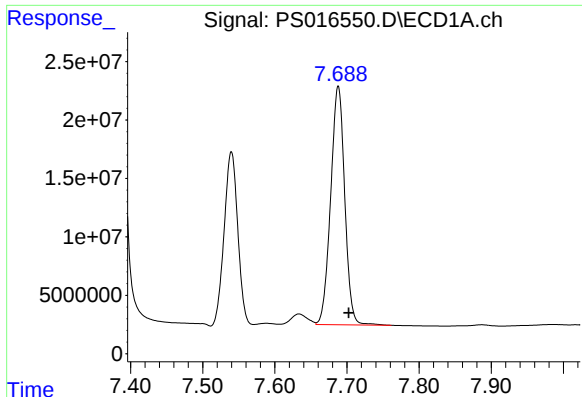
#6 MCP

R.T.: 7.540 min
Delta R.T.: -0.012 min
Response: 180335153
Conc: 42.61 ug/ml



#6 MCP

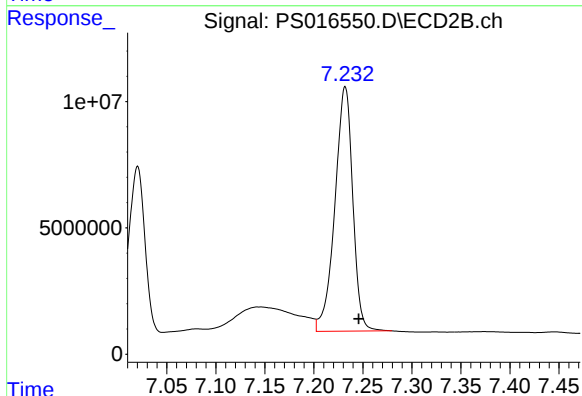
R.T.: 7.020 min
Delta R.T.: -0.012 min
Response: 79077137
Conc: 45.77 ug/ml



#7 MCPA

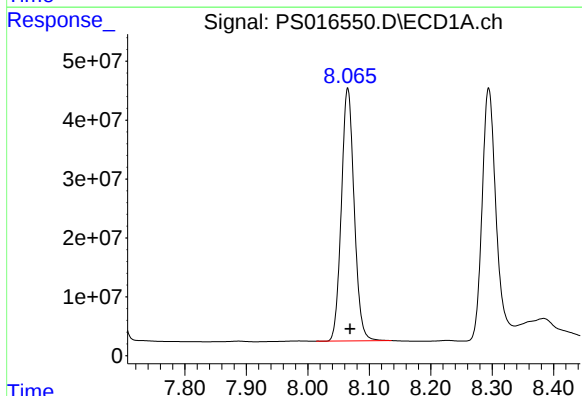
R.T.: 7.688 min
Delta R.T.: -0.014 min
Response: 276426323
Conc: 44.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB138602BSD



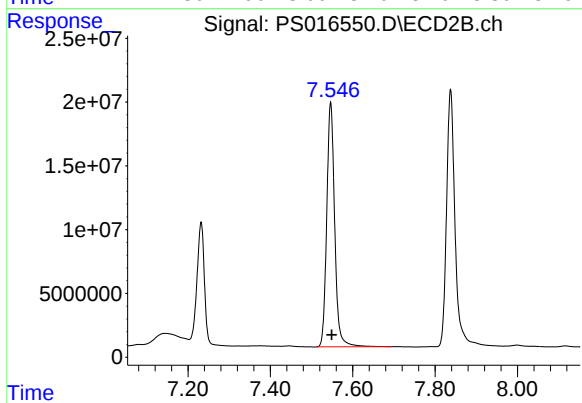
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.014 min
Response: 122864954
Conc: 45.07 ug/ml



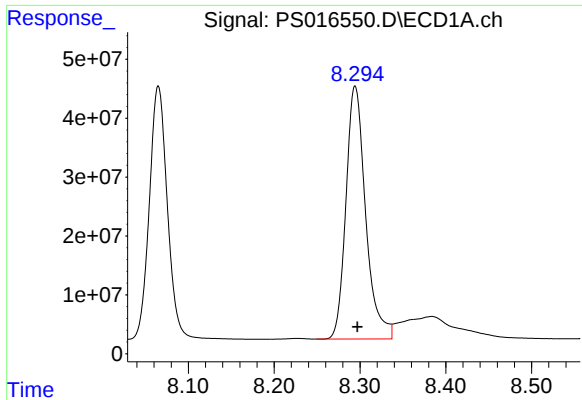
#8 DICHLORPROP

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 622144500
Conc: 462.30 ng/ml



#8 DICHLORPROP

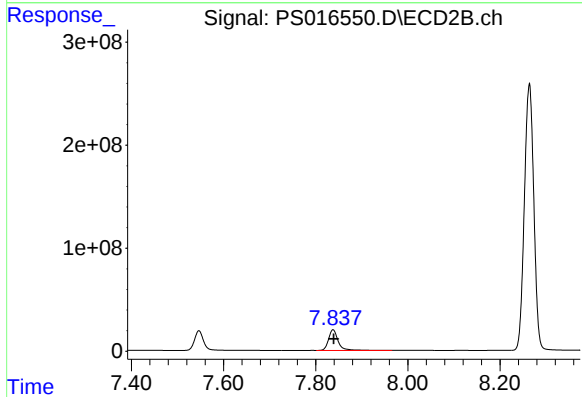
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 257279082
Conc: 474.90 ng/ml



#9 2,4-D

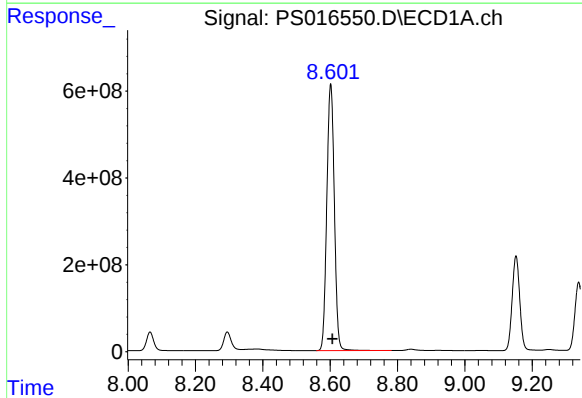
R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 685116894
Conc: 453.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138602BSD



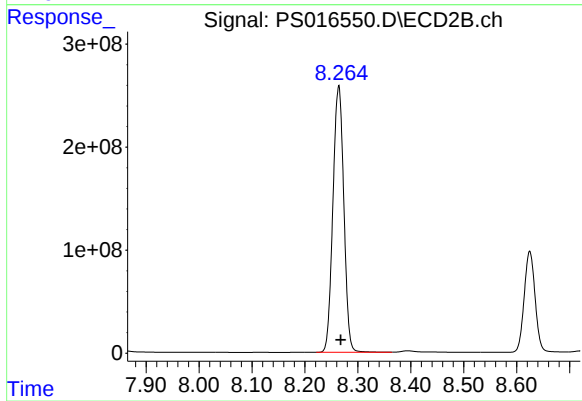
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 290132796
Conc: 457.93 ng/ml



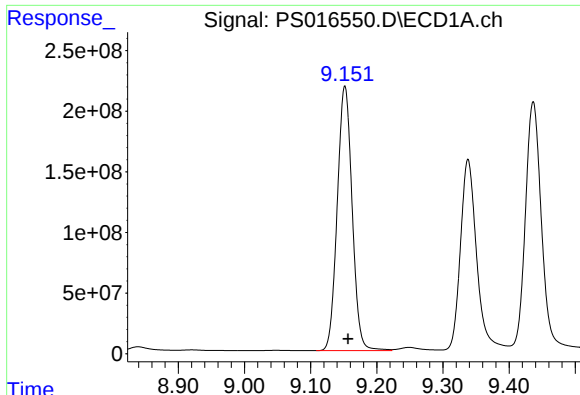
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.005 min
Response: 9527138061
Conc: 485.36 ng/ml



#10 Pentachlorophenol

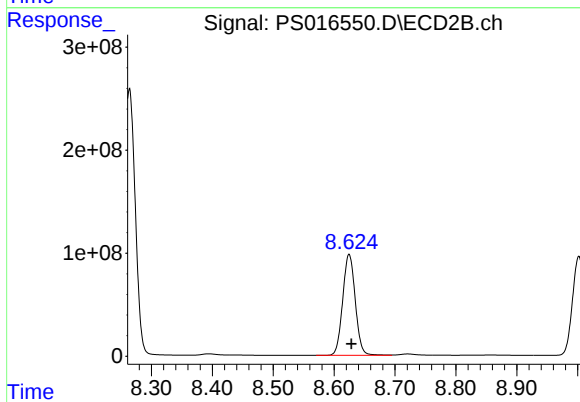
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 3702500683
Conc: 499.79 ng/ml



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

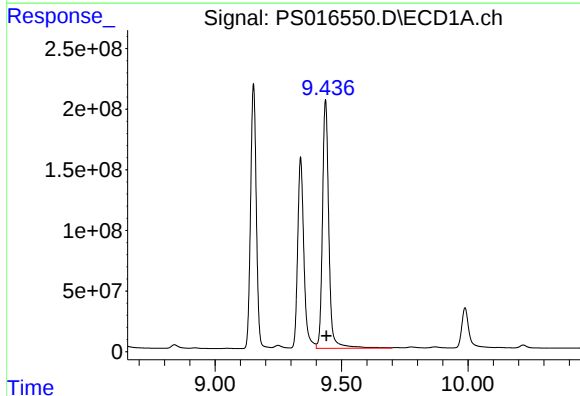
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 3410989631
Conc: 471.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138602BSD



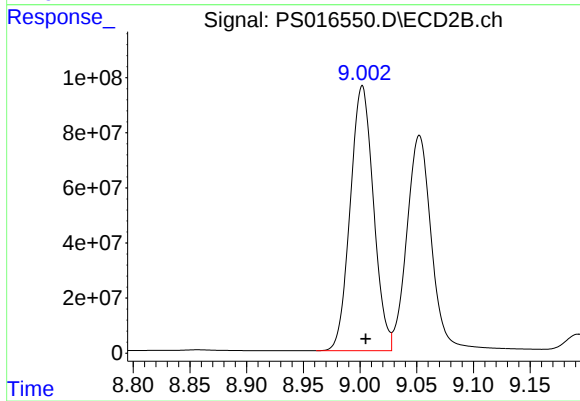
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.004 min
Response: 1406785679
Conc: 482.13 ng/ml



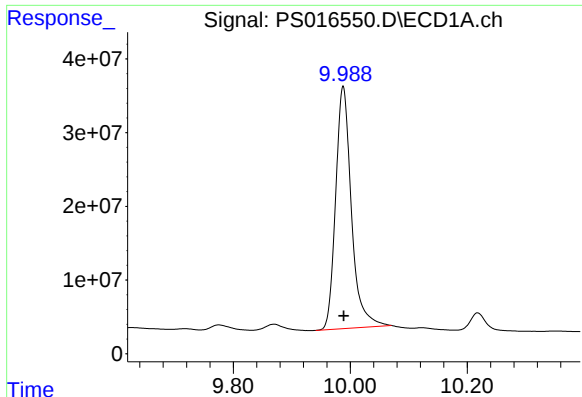
#12 2,4,5-T

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 3598998256
Conc: 472.13 ng/ml



#12 2,4,5-T

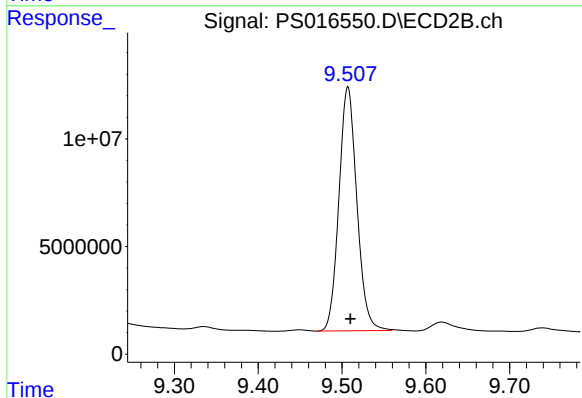
R.T.: 9.002 min
Delta R.T.: -0.003 min
Response: 1371427586
Conc: 473.46 ng/ml



#13 2,4-DB

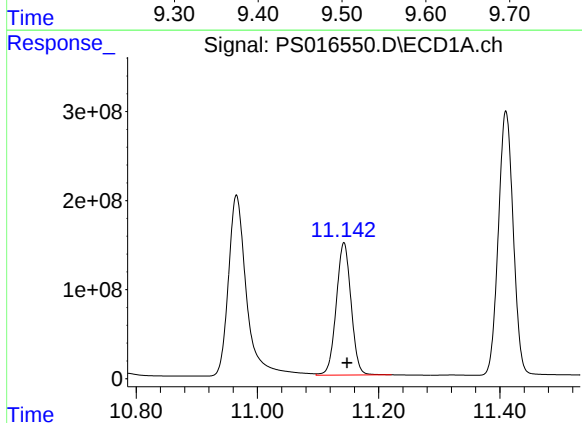
R.T.: 9.988 min
Delta R.T.: 0.000 min
Response: 615190986
Conc: 423.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138602BSD



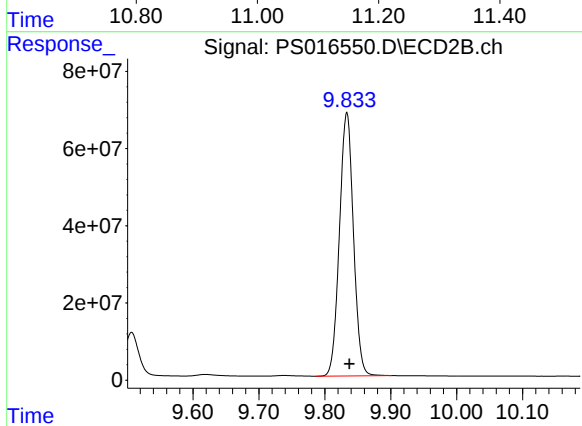
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: -0.003 min
Response: 168422121
Conc: 445.21 ng/ml



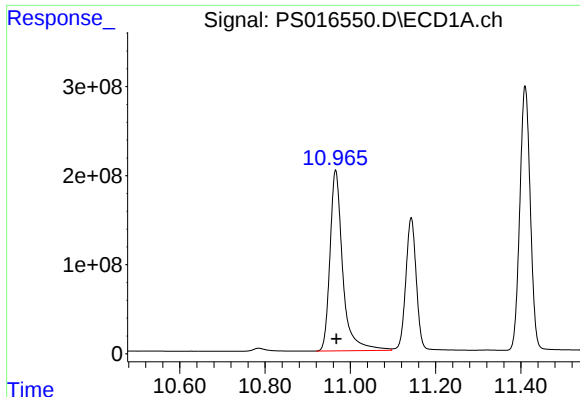
#14 DINOSEB

R.T.: 11.143 min
Delta R.T.: -0.005 min
Response: 2526519137
Conc: 479.12 ng/ml



#14 DINOSEB

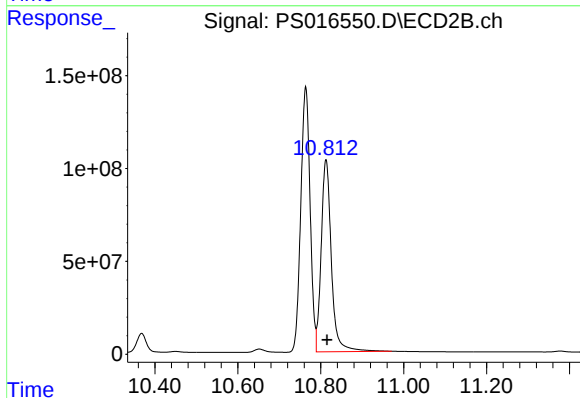
R.T.: 9.834 min
Delta R.T.: -0.004 min
Response: 1006557418
Conc: 494.06 ng/ml



#15 Picloram

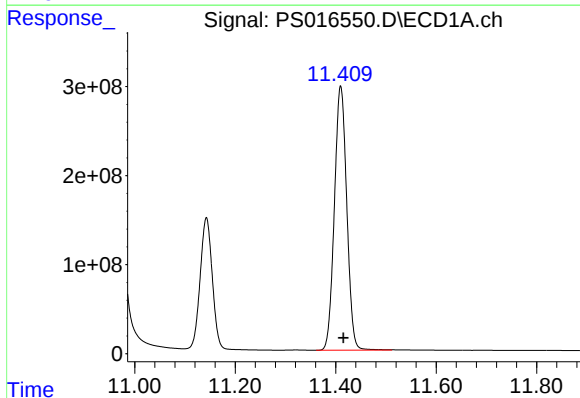
R.T.: 10.965 min
Delta R.T.: -0.002 min
Response: 4228056137
Conc: 423.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138602BSD



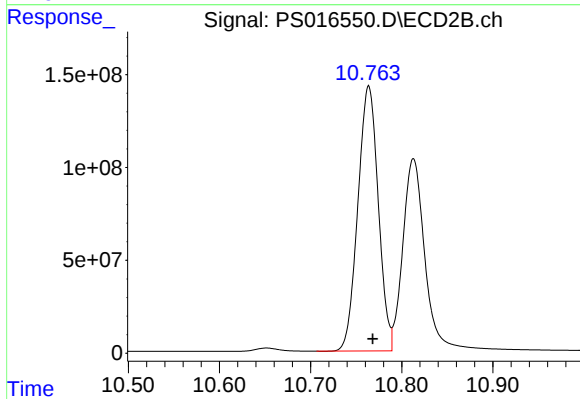
#15 Picloram

R.T.: 10.813 min
Delta R.T.: -0.003 min
Response: 1762703221
Conc: 437.76 ng/ml



#16 DCPA

R.T.: 11.410 min
Delta R.T.: -0.005 min
Response: 5067127203
Conc: 479.38 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.005 min
Response: 2222130595
Conc: 494.34 ng/ml