

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102721\
 Data File : PS017239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 13:29
 Operator : DD\AJ
 Sample : PB140271BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB140271BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:27:55 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	7.152	6.737	796.2E6	325.6E6	520.886	557.029m
Target Compounds							
1) T	Dalapon	2.986	2.494	1079.3E6	361.6E6	497.058	558.826
2) T	3,5-DICHL...	6.375	5.934	1144.1E6	444.4E6	529.998	511.654m
3) T	4-Nitroph...	6.981	6.362	406.2E6	147.9E6	465.710	458.741
5) T	DICAMBA	7.341	6.898	2890.1E6	1266.7E6	482.515	497.505
6) T	MCPD	7.510	6.993	242.8E6	102.7E6	54.302	50.997
7) T	MCPA	7.657	7.203	310.0E6	163.9E6	50.252	55.353
8) T	DICHLORPROP	8.033	7.516	740.6E6	351.1E6	493.905	545.977
9) T	2,4-D	8.261	7.806	953.9E6	440.3E6	538.560	585.080
10) T	Pentachlo...	8.567	8.230	11303.5E6	4572.1E6	544.797	559.981
11) T	2,4,5-TP ...	9.117	8.591	4480.8E6	1915.3E6	550.958	555.605m
12) T	2,4,5-T	9.402	8.968	4131.4E6	1730.3E6	514.358	545.925
13) T	2,4-DB	9.953	9.472	575.4E6	215.4E6	382.506	519.218 #
14) T	DINOSEB	11.104	9.798	3585.2E6	1275.0E6	632.895	577.829
15) T	Picloram	10.926	10.777	5556.7E6	2045.8E6	520.224	534.185
16) T	DCPA	11.373	10.728	4839.1E6	2259.2E6	475.153	529.421

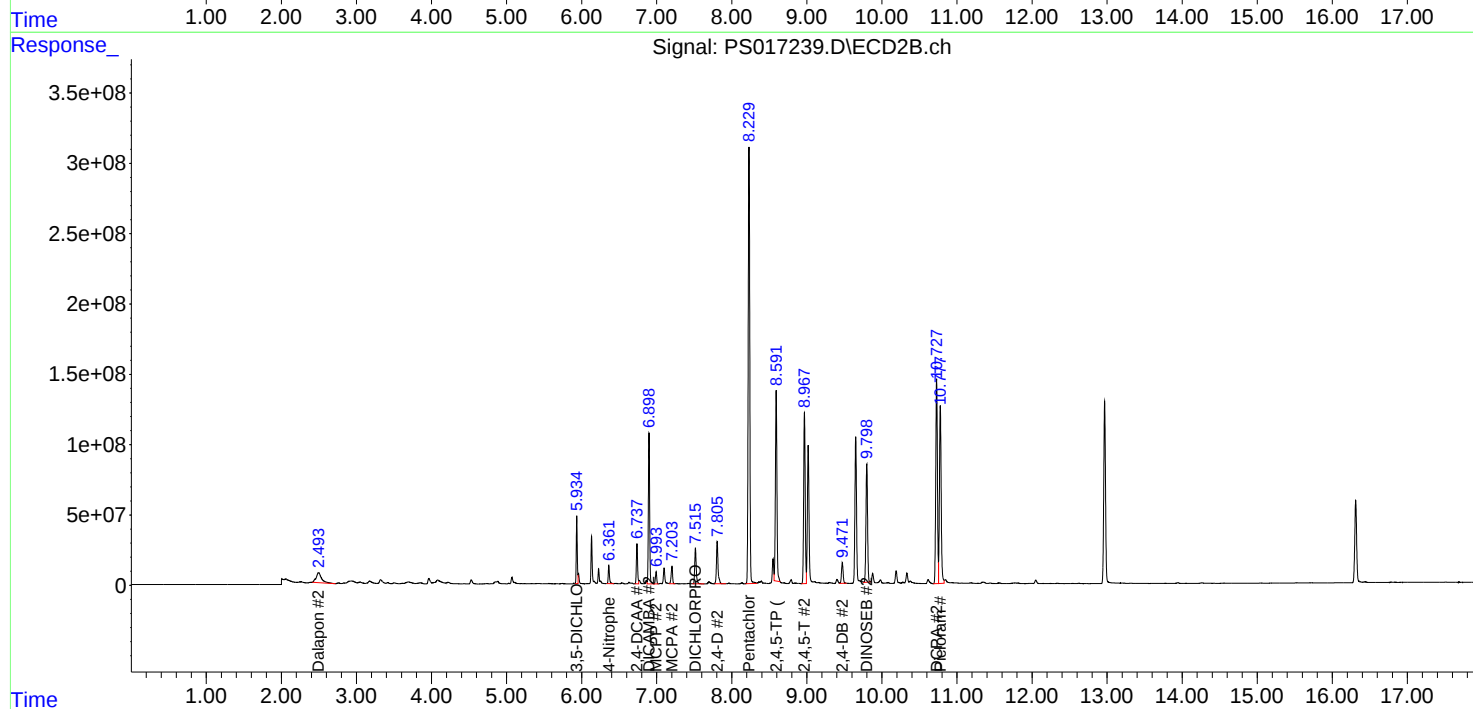
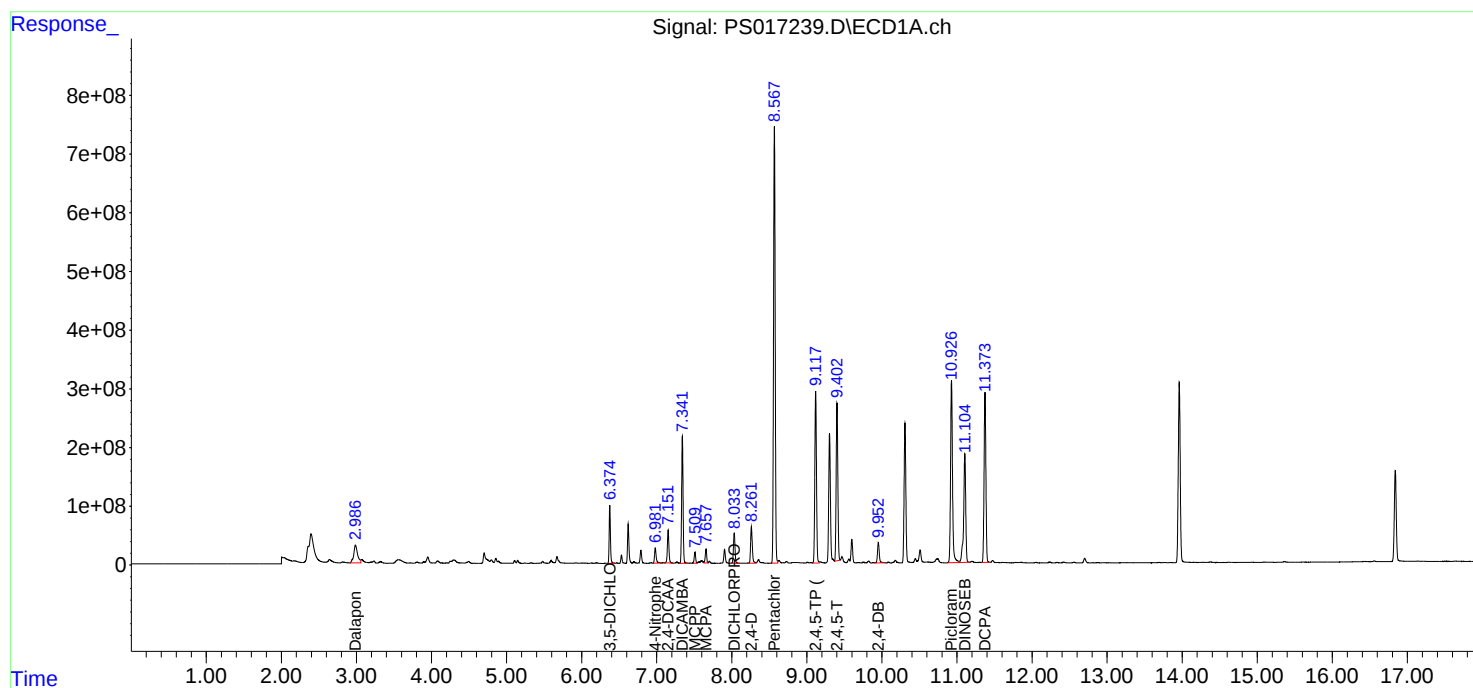
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

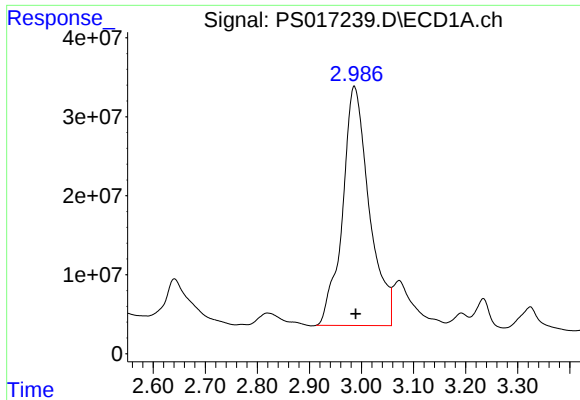
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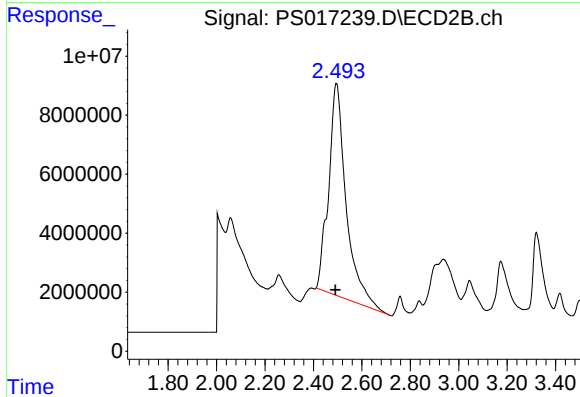




#1 Dalapon

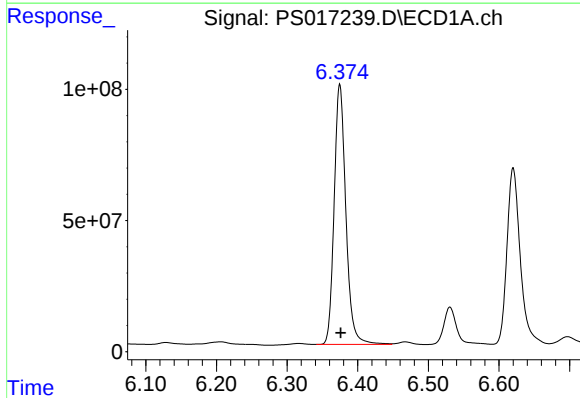
R.T.: 2.986 min
Delta R.T.: -0.003 min
Response: 1079316793
Conc: 497.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140271BS



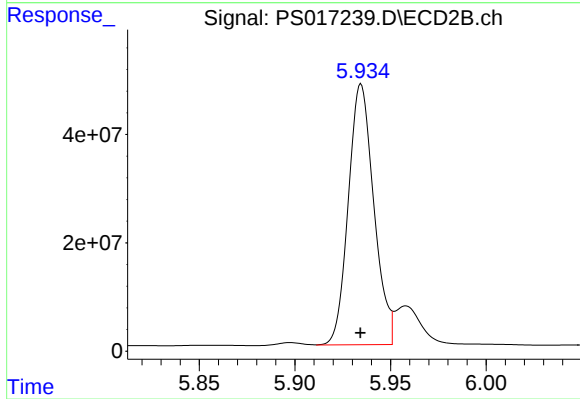
#1 Dalapon

R.T.: 2.494 min
Delta R.T.: 0.003 min
Response: 361584964
Conc: 558.83 ng/ml



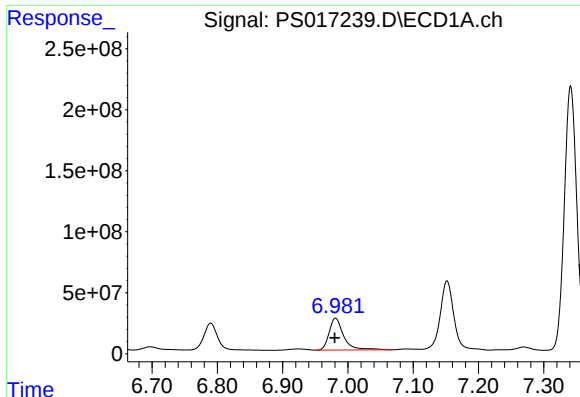
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 1144107940
Conc: 530.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

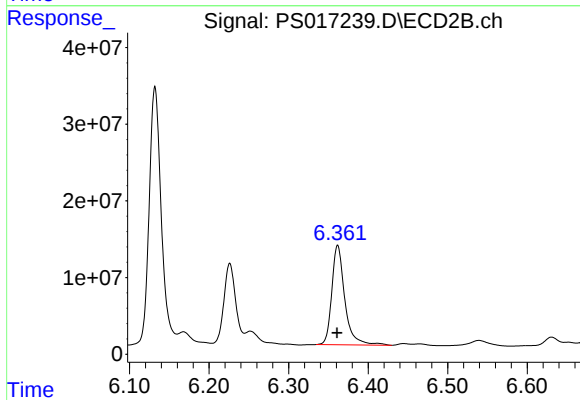
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 444388211
Conc: 511.65 ng/ml m



#3 4-Nitrophenol

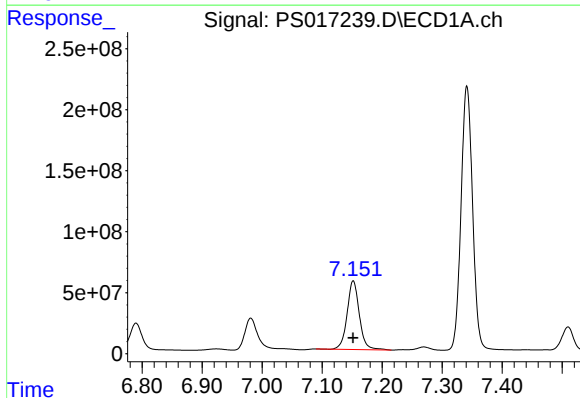
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 406171920
Conc: 465.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140271BS



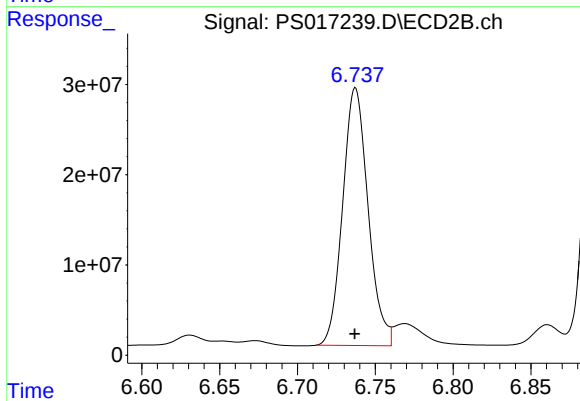
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 147872961
Conc: 458.74 ng/ml



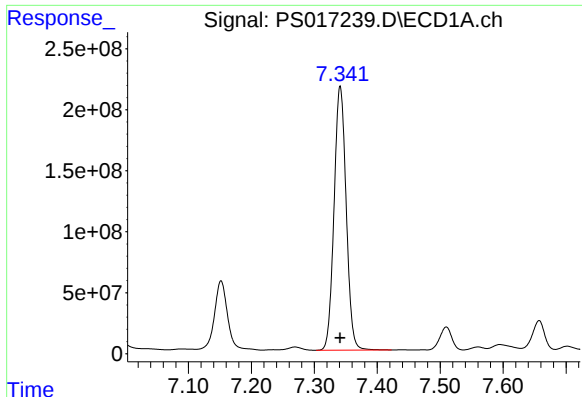
#4 2,4-DCAA

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 796153195
Conc: 520.89 ng/ml



#4 2,4-DCAA

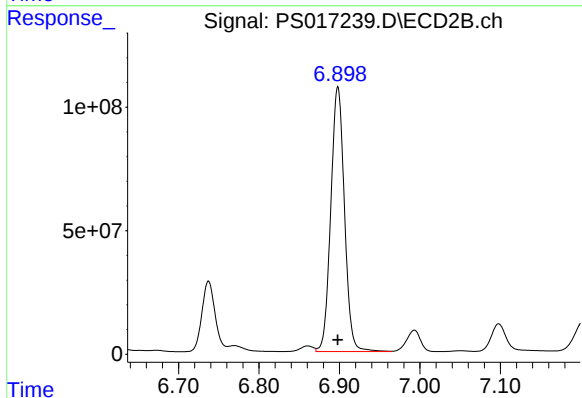
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 325550858
Conc: 557.03 ng/ml m



#5 DICAMBA

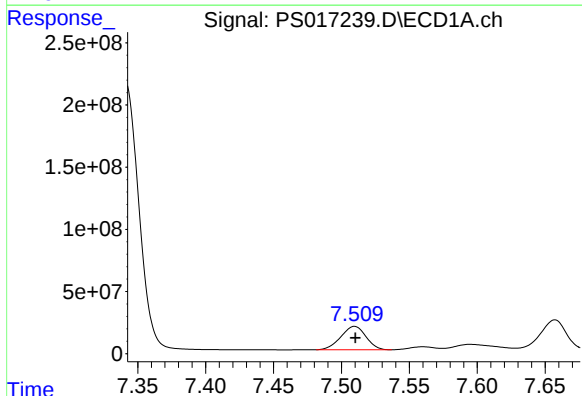
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 2890132867
Conc: 482.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140271BS



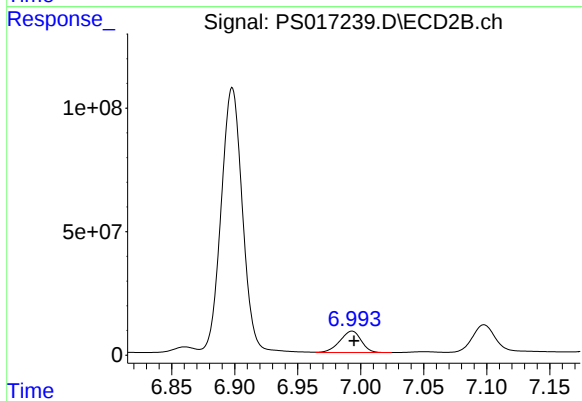
#5 DICAMBA

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 1266680034
Conc: 497.50 ng/ml



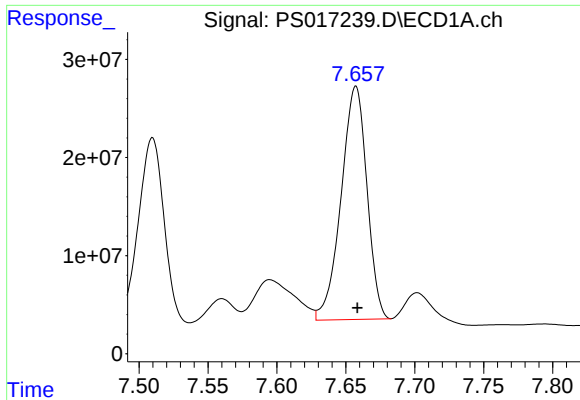
#6 MCP

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 242752450
Conc: 54.30 ug/ml



#6 MCP

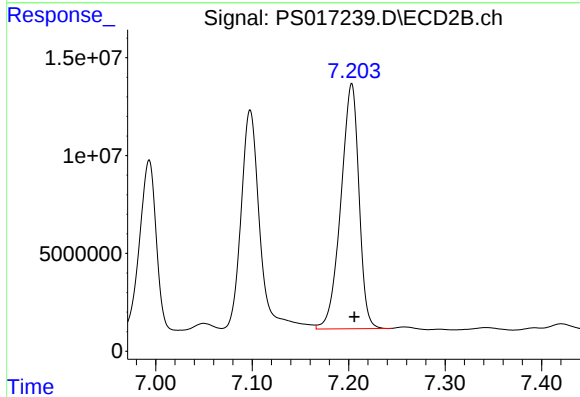
R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 102701753
Conc: 51.00 ug/ml



#7 MCPA

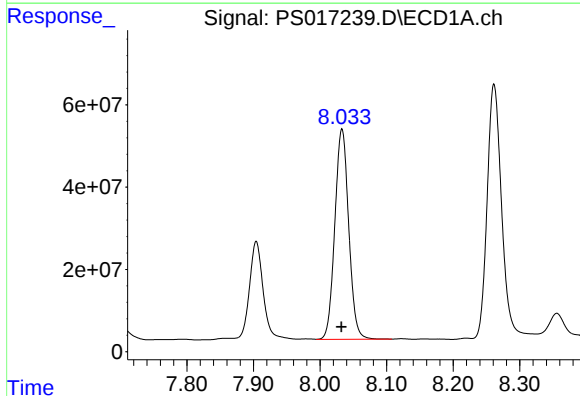
R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 310027767
Conc: 50.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB140271BS



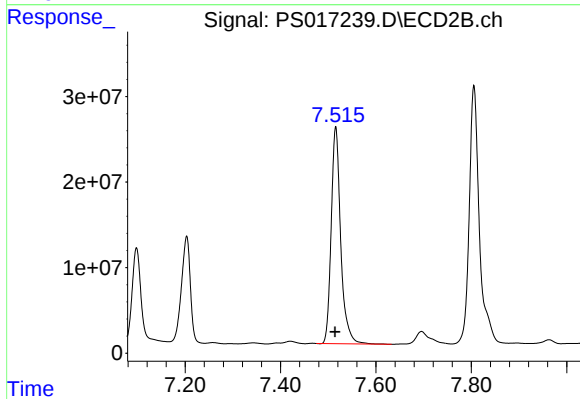
#7 MCPA

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 163865094
Conc: 55.35 ug/ml



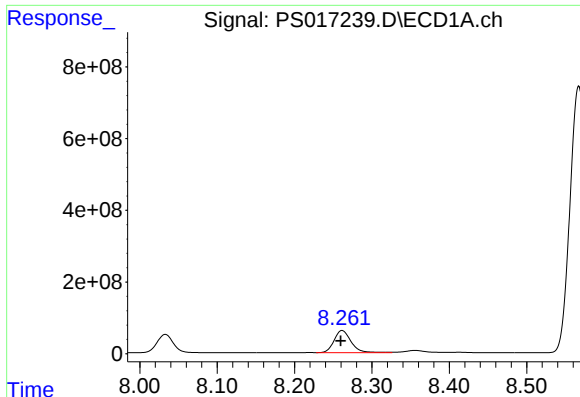
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: 0.001 min
Response: 740557172
Conc: 493.91 ng/ml



#8 DICHLORPROP

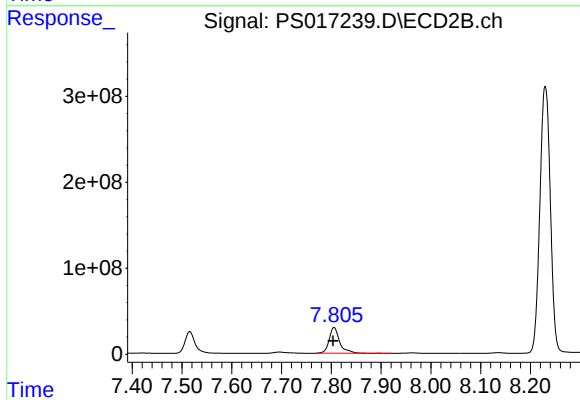
R.T.: 7.516 min
Delta R.T.: 0.001 min
Response: 351114532
Conc: 545.98 ng/ml



#9 2,4-D

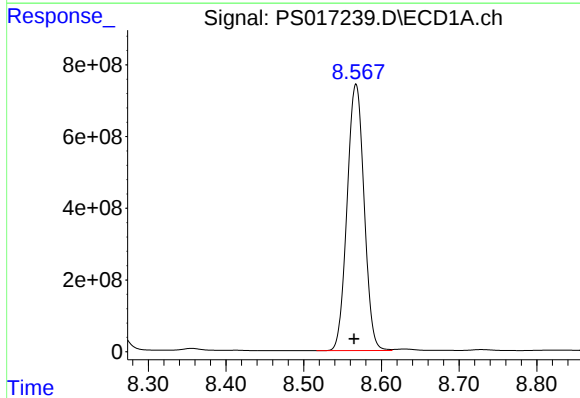
R.T.: 8.261 min
Delta R.T.: 0.002 min
Response: 953897662
Conc: 538.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140271BS



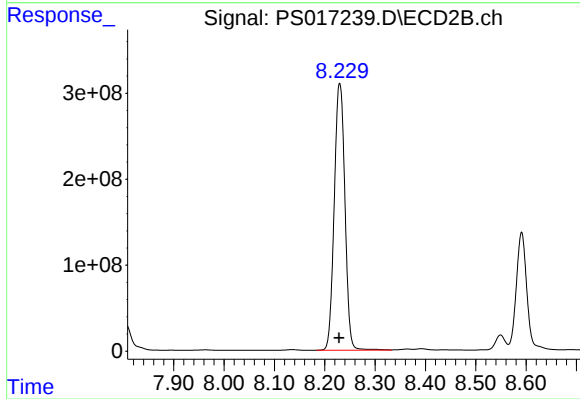
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.002 min
Response: 440319591
Conc: 585.08 ng/ml



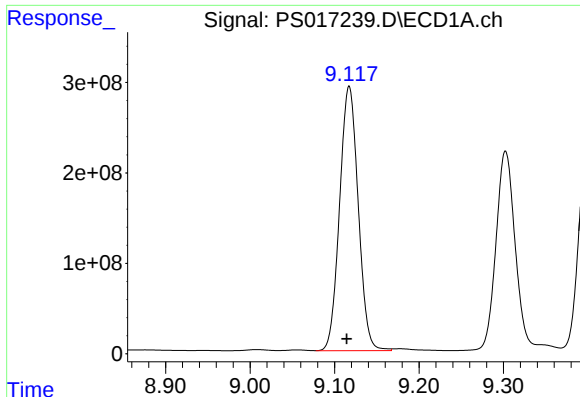
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: 0.002 min
Response: 11303466841
Conc: 544.80 ng/ml



#10 Pentachlorophenol

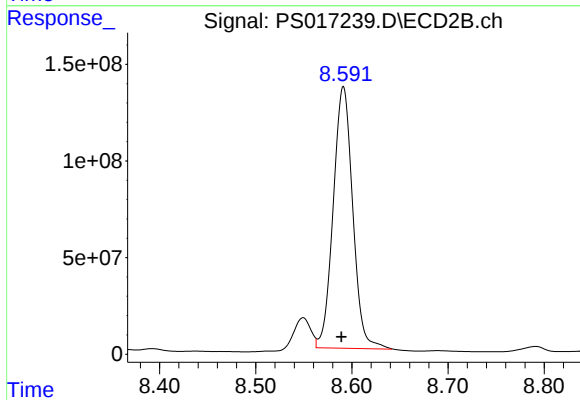
R.T.: 8.230 min
Delta R.T.: 0.001 min
Response: 4572064741
Conc: 559.98 ng/ml



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

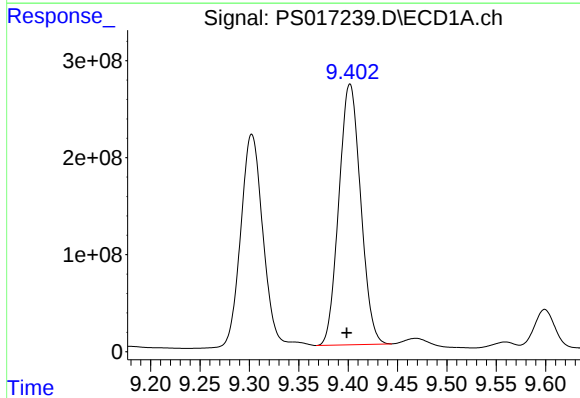
R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 4480776697
Conc: 550.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140271BS



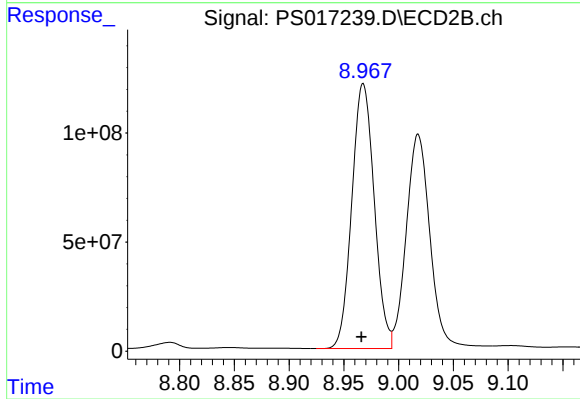
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 1915253487
Conc: 555.60 ng/ml m



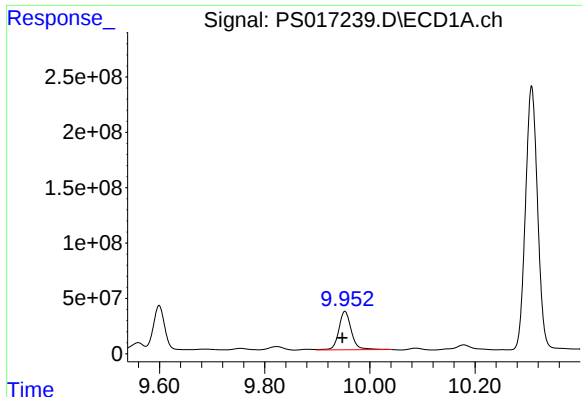
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: 0.003 min
Response: 4131393204
Conc: 514.36 ng/ml



#12 2,4,5-T

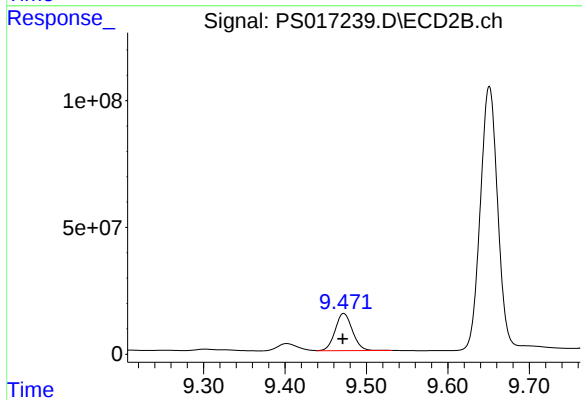
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 1730305600
Conc: 545.93 ng/ml



#13 2,4-DB

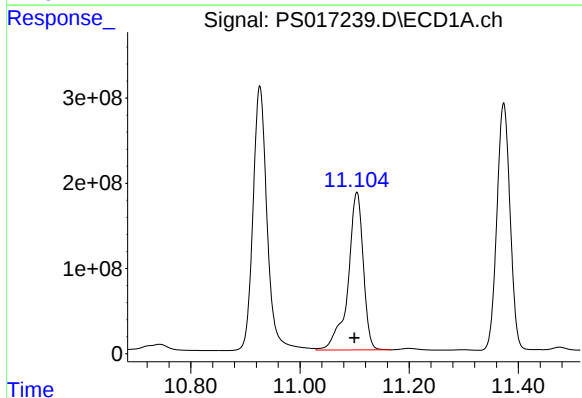
R.T.: 9.953 min
Delta R.T.: 0.005 min
Response: 575421403
Conc: 382.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140271BS



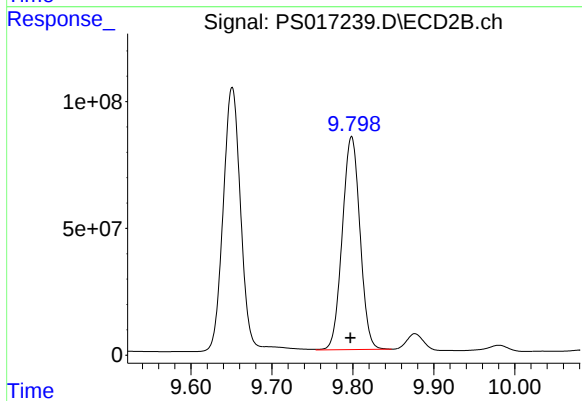
#13 2,4-DB

R.T.: 9.472 min
Delta R.T.: 0.001 min
Response: 215358830
Conc: 519.22 ng/ml



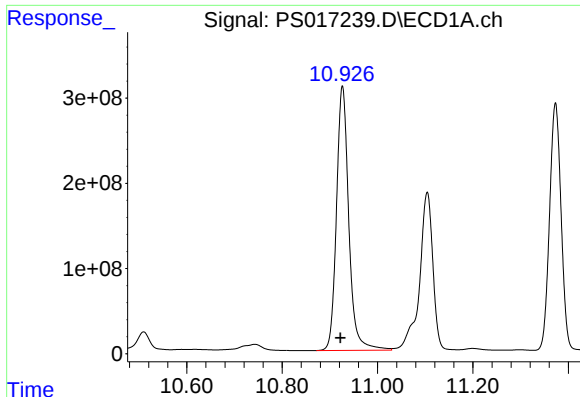
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: 0.004 min
Response: 3585235383
Conc: 632.90 ng/ml



#14 DINOSEB

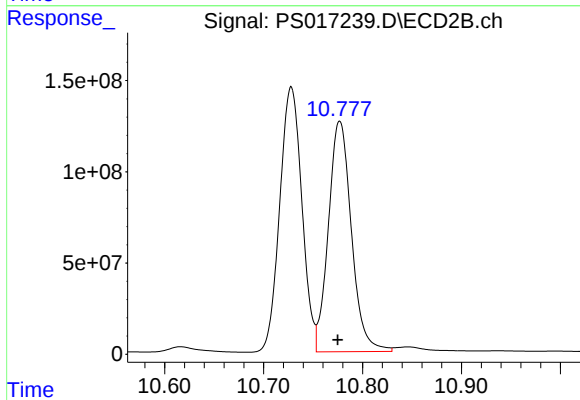
R.T.: 9.798 min
Delta R.T.: 0.001 min
Response: 1275023620
Conc: 577.83 ng/ml



#15 Picloram

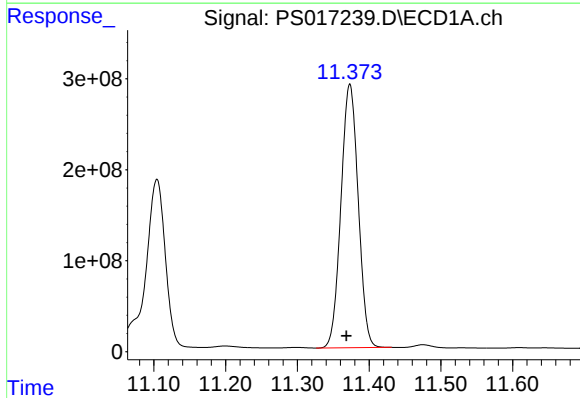
R.T.: 10.926 min
Delta R.T.: 0.004 min
Response: 5556735404
Conc: 520.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
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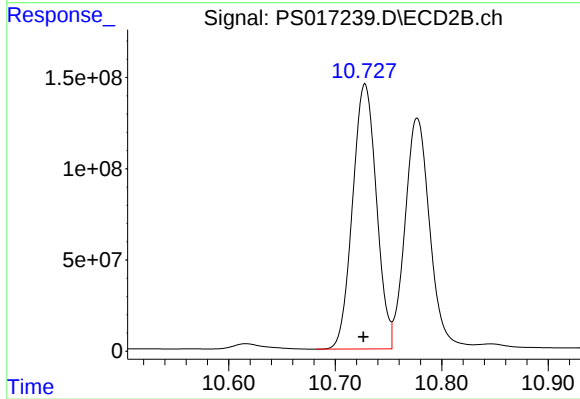
#15 Picloram

R.T.: 10.777 min
Delta R.T.: 0.002 min
Response: 2045780705
Conc: 534.18 ng/ml



#16 DCPA

R.T.: 11.373 min
Delta R.T.: 0.005 min
Response: 4839060157
Conc: 475.15 ng/ml



#16 DCPA

R.T.: 10.728 min
Delta R.T.: 0.001 min
Response: 2259172948
Conc: 529.42 ng/ml