

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101723\
 Data File : PS024647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 17:00
 Operator : AR\AJ
 Sample : PB156427BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156427BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:36:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 2023
 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	6.359	6.780	1116.5E6	366.5E6	542.707	530.149
Target Compounds							
1) T	Dalapon	2.480	2.541	1192.5E6	514.3E6	482.699	459.590
2) T	3,5-DICHL...	5.733	5.966	1580.1E6	540.3E6	503.749	497.193
3) T	4-Nitroph...	6.197	6.395	647.7E6	217.7E6	478.442	477.284
5) T	DICAMBA	6.500	6.941	4628.4E6	1487.8E6	515.947	502.416
6) T	MCPD	6.650	7.037	313.8E6	94776794	49.535	48.095
7) T	MCPA	6.772	7.243	437.8E6	154.1E6	49.126	48.099
8) T	DICHLORPROP	7.088	7.556	1185.8E6	371.5E6	504.429	494.000
9) T	2,4-D	7.285	7.839	1388.9E6	451.1E6	502.685	490.046
10) T	Pentachlo...	7.513	8.263	17511.4E6	5614.4E6	538.566	515.265
11) T	2,4,5-TP ...	8.036	8.622	7195.8E6	2136.6E6	519.361	503.780
12) T	2,4,5-T	8.292	8.992	6729.7E6	2048.9E6	515.087	496.877
13) T	2,4-DB	8.796	9.494	1073.8E6	258.1E6	525.601	506.500
14) T	DINOSEB	9.849	9.822	5135.7E6	1506.6E6	502.389	485.847
15) T	Picloram	9.675	10.774	7188.5E6	2394.2E6	412.273	385.272
16) T	DCPA	10.114	10.744	8971.3E6	2766.7E6	527.020	530.270

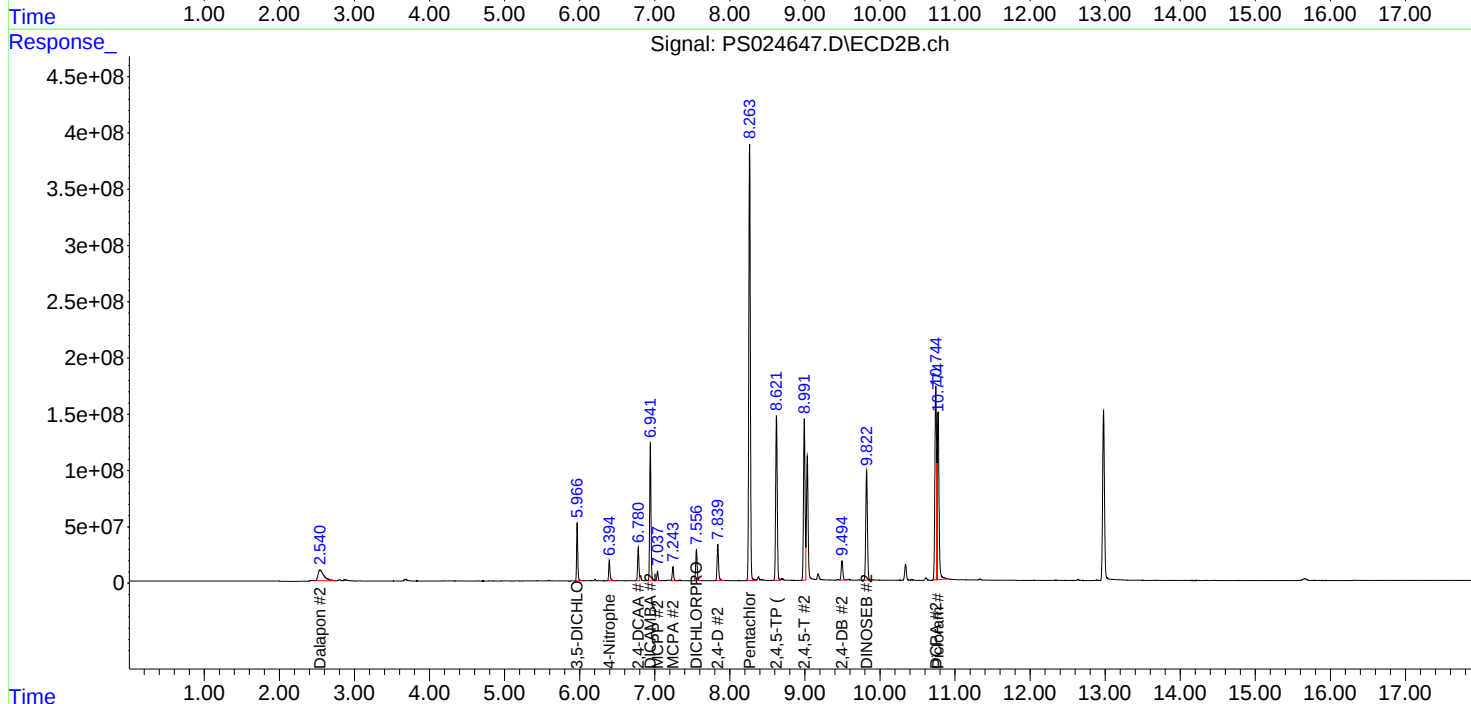
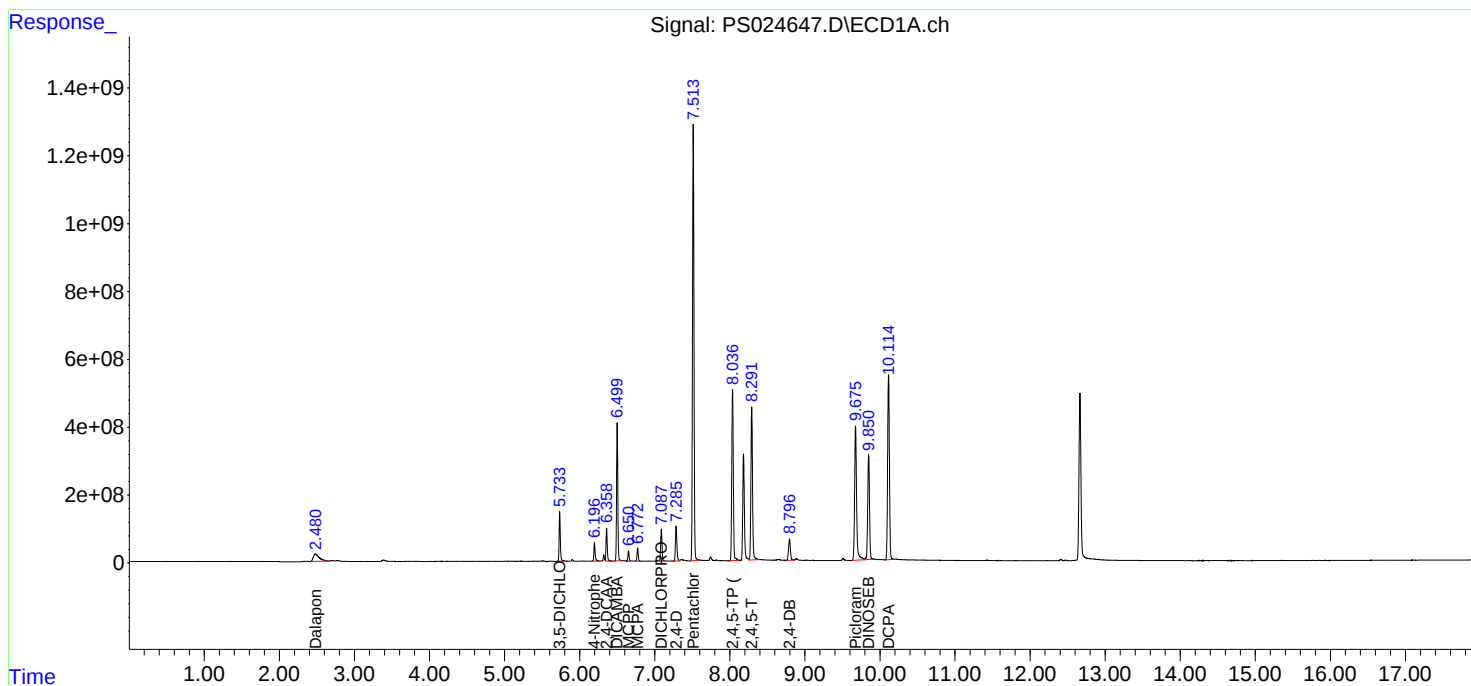
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

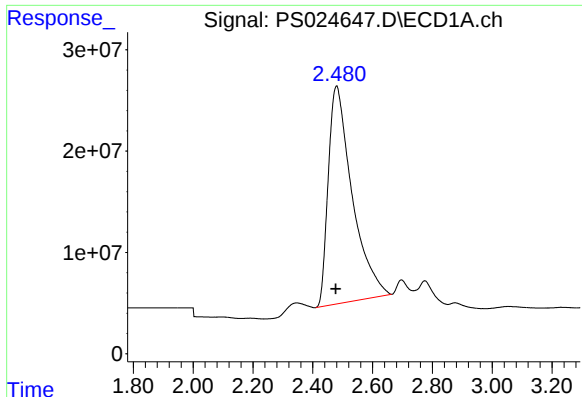
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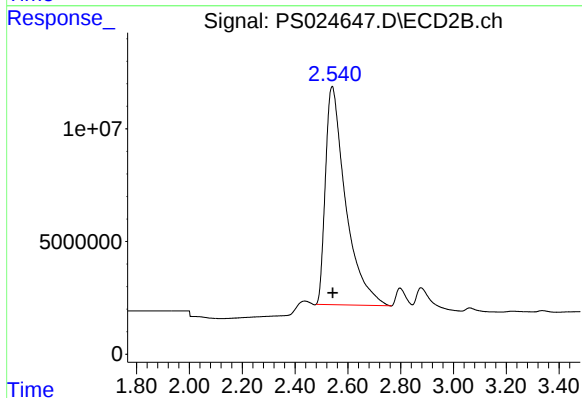




#1 Dalapon

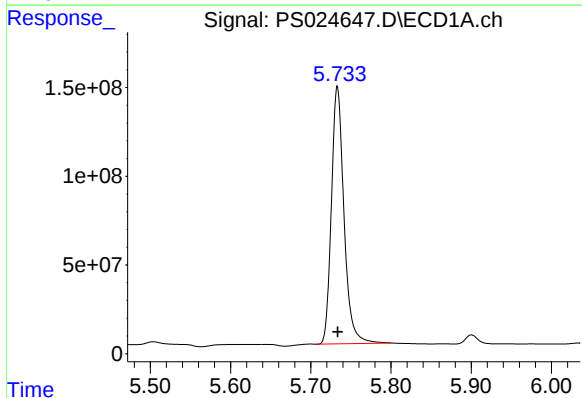
R.T.: 2.480 min
Delta R.T.: 0.003 min
Response: 1192535210
Conc: 482.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156427BS



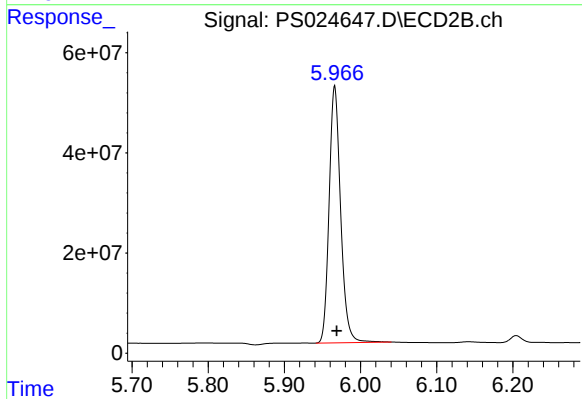
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.000 min
Response: 514342827
Conc: 459.59 ng/ml



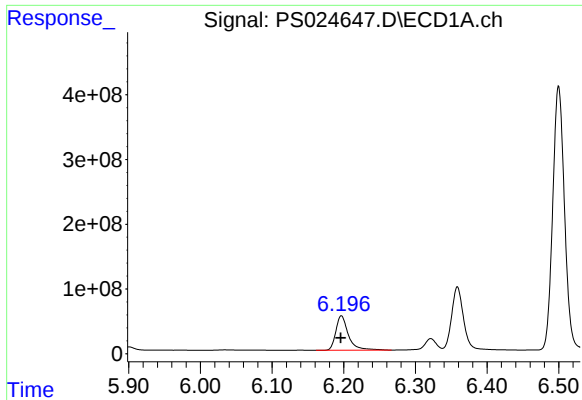
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1580149609
Conc: 503.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

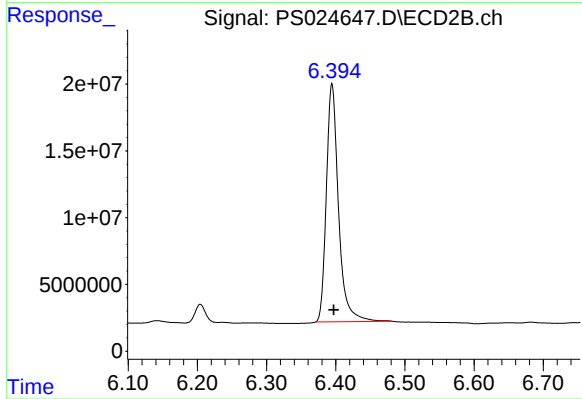
R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 540298974
Conc: 497.19 ng/ml



#3 4-Nitrophenol

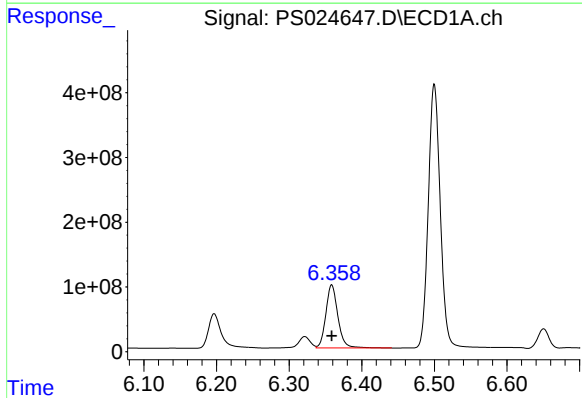
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 647655231
Conc: 478.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156427BS



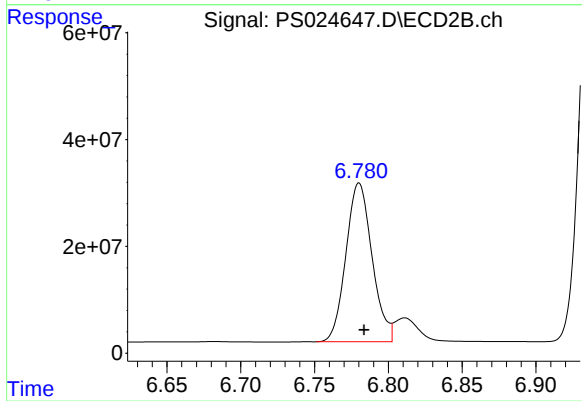
#3 4-Nitrophenol

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 217706998
Conc: 477.28 ng/ml



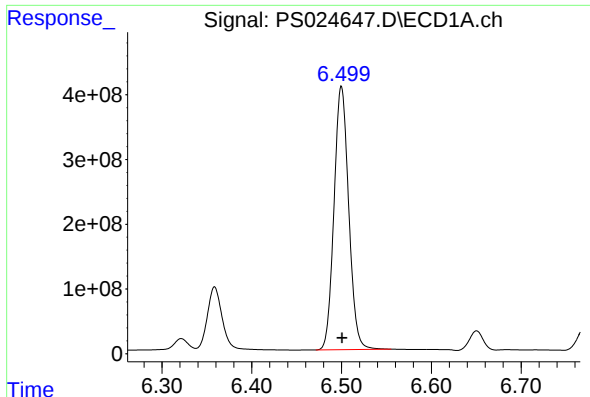
#4 2,4-DCAA

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1116526639
Conc: 542.71 ng/ml



#4 2,4-DCAA

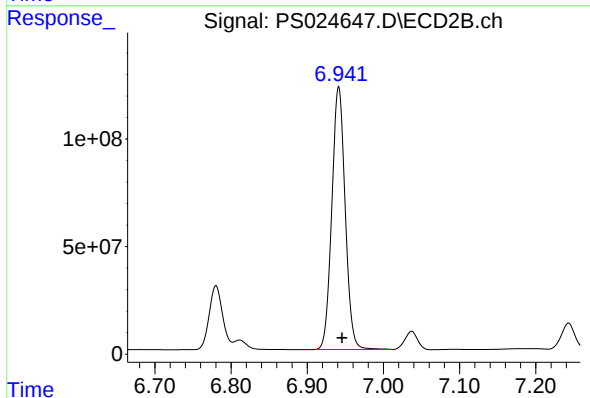
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 366487245
Conc: 530.15 ng/ml



#5 DICAMBA

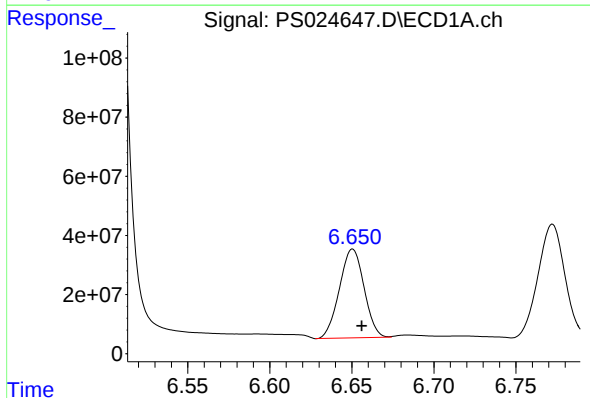
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 4628373303
Conc: 515.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156427BS



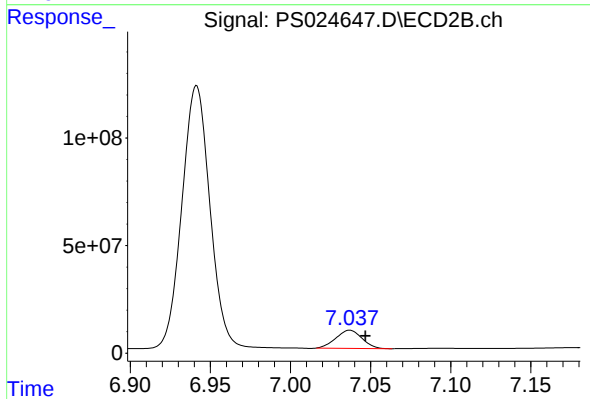
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 1487805151
Conc: 502.42 ng/ml



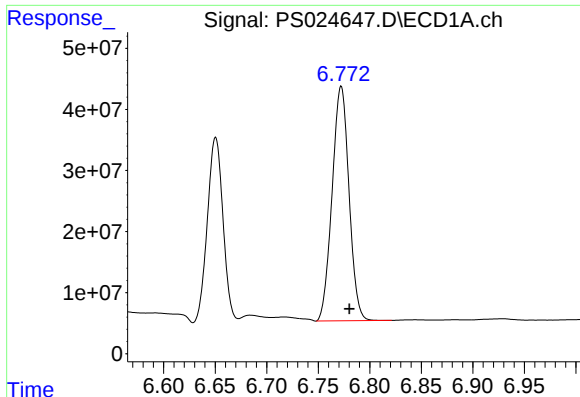
#6 MCP

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 313828794
Conc: 49.54 ug/ml



#6 MCP

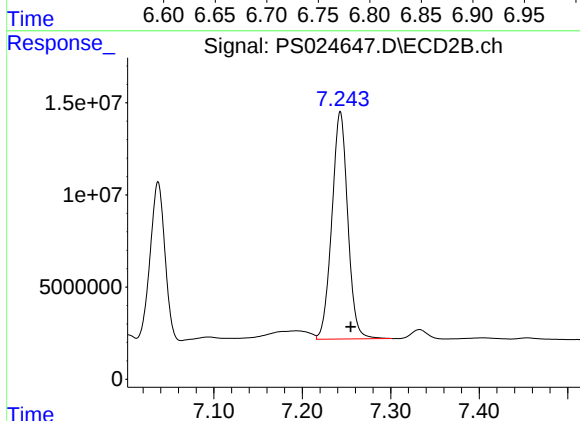
R.T.: 7.037 min
Delta R.T.: -0.010 min
Response: 94776794
Conc: 48.10 ug/ml



#7 MCPA

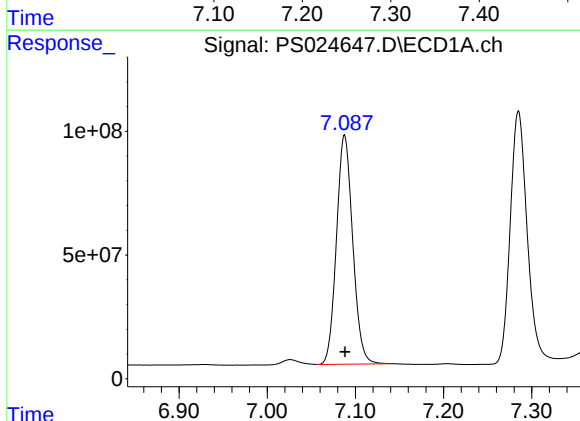
R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 437838433
Conc: 49.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB156427BS



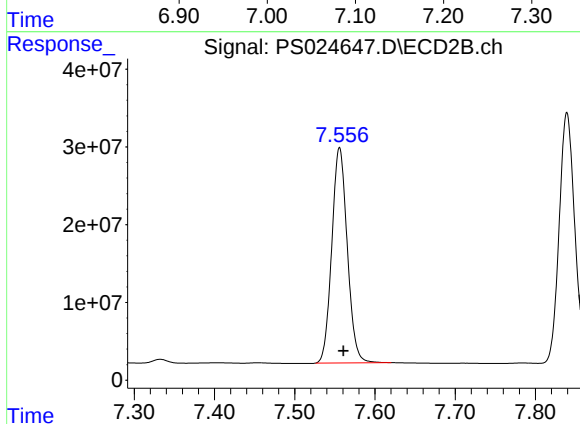
#7 MCPA

R.T.: 7.243 min
Delta R.T.: -0.012 min
Response: 154122788
Conc: 48.10 ug/ml



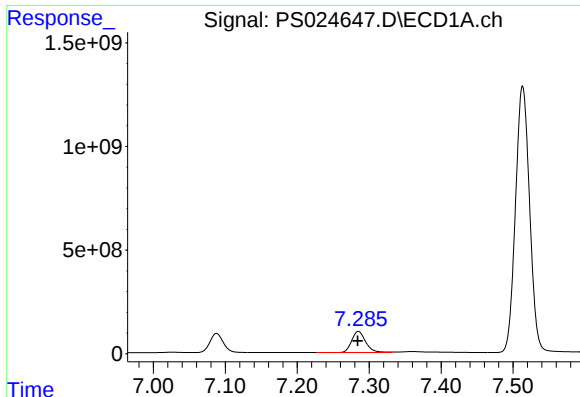
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1185801800
Conc: 504.43 ng/ml



#8 DICHLORPROP

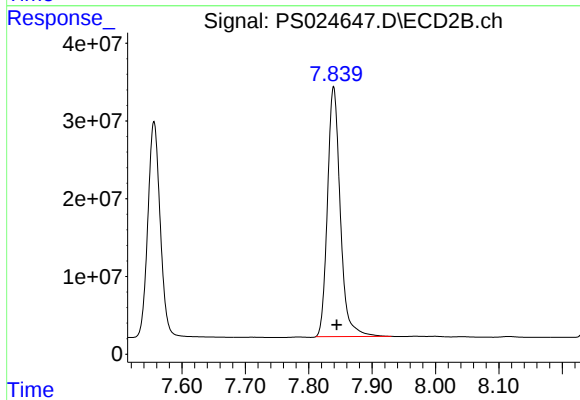
R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 371508205
Conc: 494.00 ng/ml



#9 2,4-D

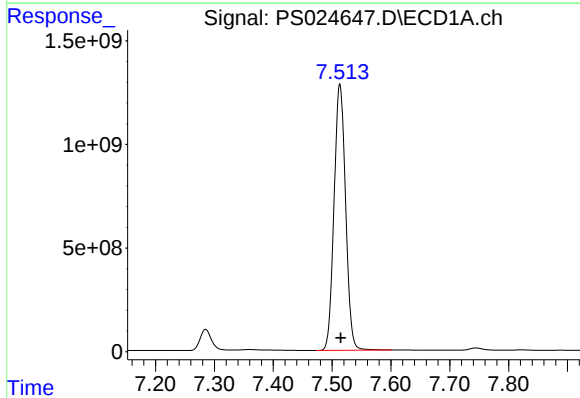
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 1388915116
Conc: 502.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156427BS



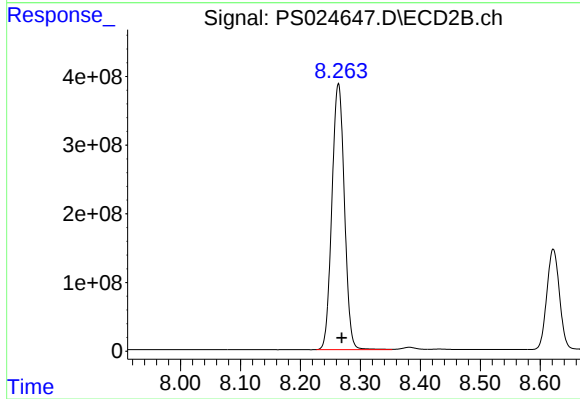
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 451067448
Conc: 490.05 ng/ml



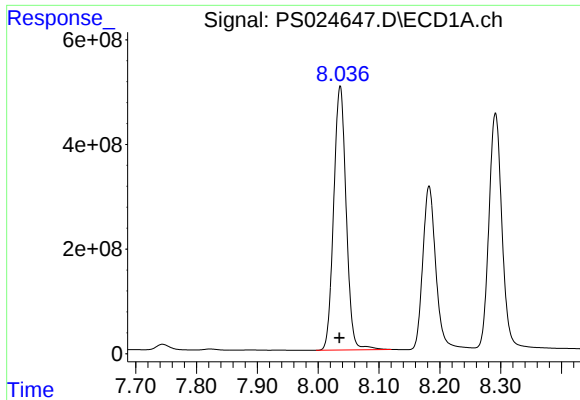
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 17511396519
Conc: 538.57 ng/ml



#10 Pentachlorophenol

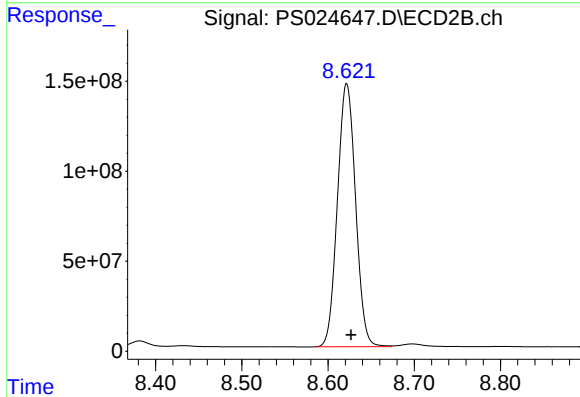
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 5614440881
Conc: 515.26 ng/ml



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

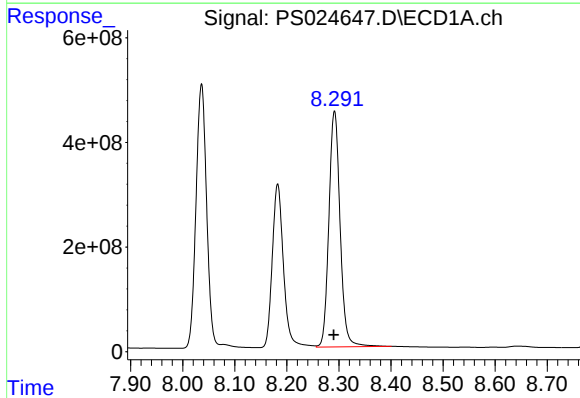
R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 7195774418
Conc: 519.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156427BS



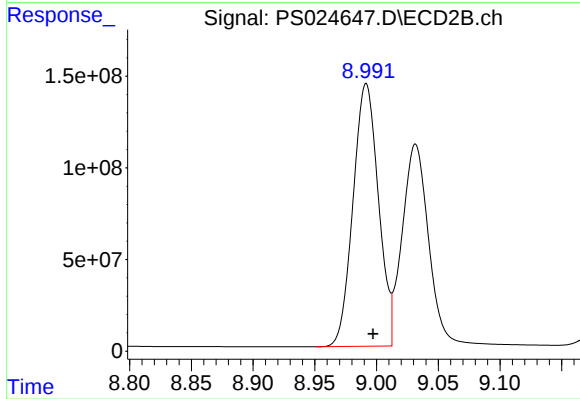
#11 2,4,5-TP (SILVEX)

R.T.: 8.622 min
Delta R.T.: -0.005 min
Response: 2136578767
Conc: 503.78 ng/ml



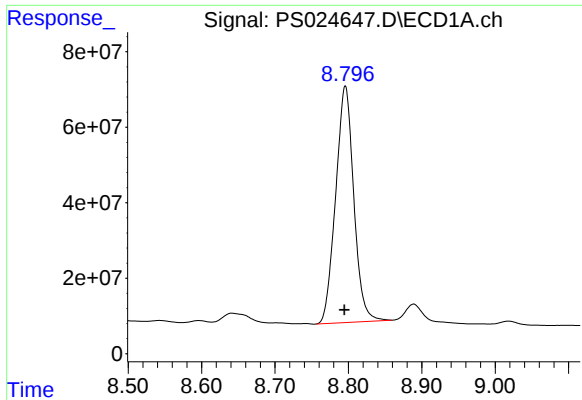
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.001 min
Response: 6729733381
Conc: 515.09 ng/ml



#12 2,4,5-T

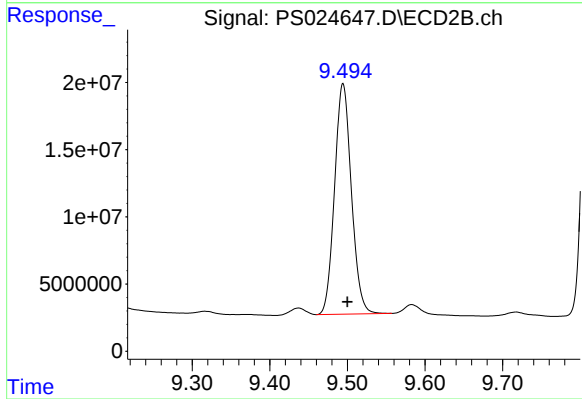
R.T.: 8.992 min
Delta R.T.: -0.006 min
Response: 2048884688
Conc: 496.88 ng/ml



#13 2,4-DB

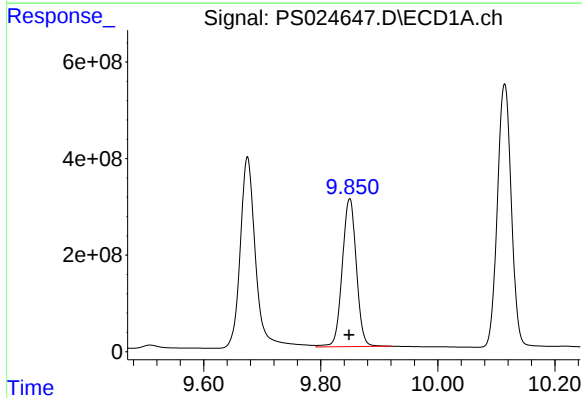
R.T.: 8.796 min
Delta R.T.: 0.001 min
Response: 1073776351
Conc: 525.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156427BS



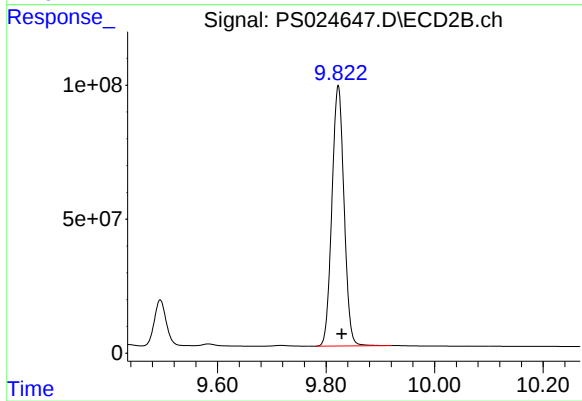
#13 2,4-DB

R.T.: 9.494 min
Delta R.T.: -0.006 min
Response: 258102386
Conc: 506.50 ng/ml



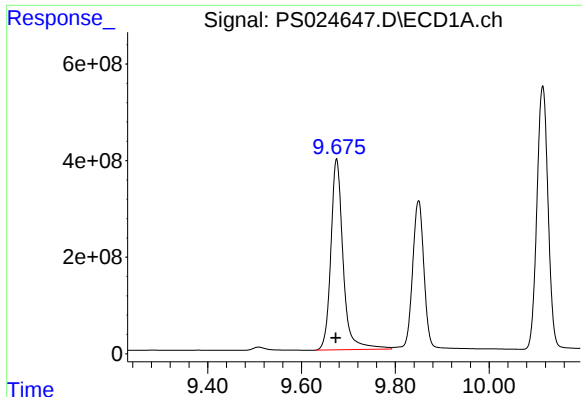
#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 5135701783
Conc: 502.39 ng/ml



#14 DINOSEB

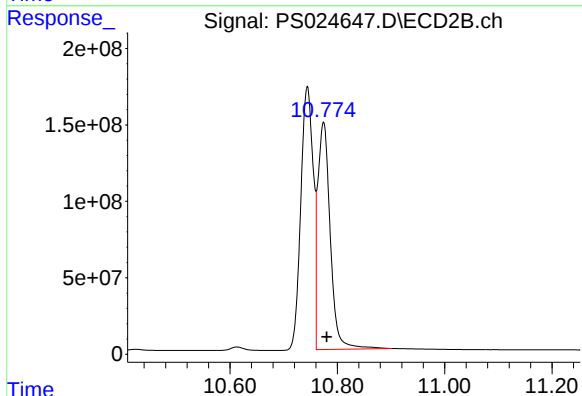
R.T.: 9.822 min
Delta R.T.: -0.006 min
Response: 1506632729
Conc: 485.85 ng/ml



#15 Picloram

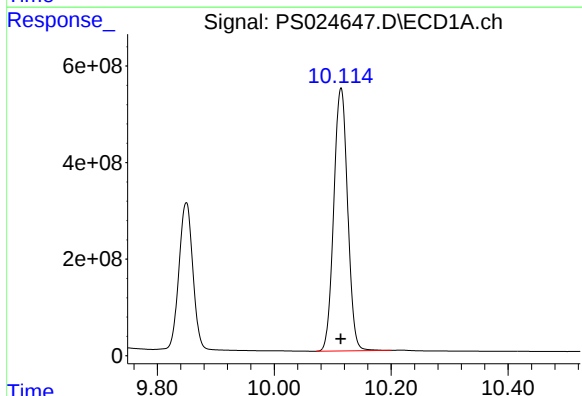
R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 7188526654
Conc: 412.27 ng/ml

Instrument :
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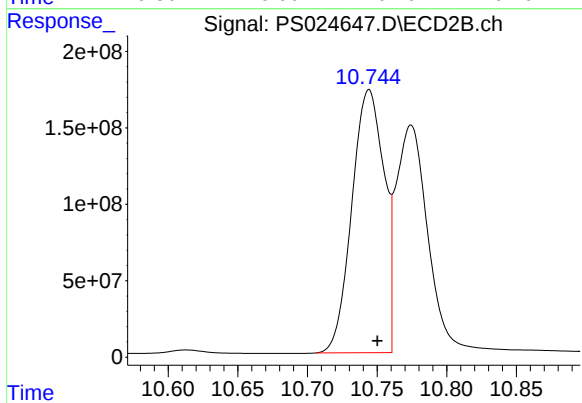
#15 Picloram

R.T.: 10.774 min
Delta R.T.: -0.006 min
Response: 2394224642
Conc: 385.27 ng/ml



#16 DCPA

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 8971331627
Conc: 527.02 ng/ml



#16 DCPA

R.T.: 10.744 min
Delta R.T.: -0.006 min
Response: 2766652284
Conc: 530.27 ng/ml