

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082819\
 Data File : PS006365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 13:09
 Operator : SM\AJ
 Sample : PB122601BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB122601BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 15:16:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 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	5.501	5.227	599.8E6	239.7E6	694.857	487.439 #
Target Compounds							
1) T	Dalapon	2.058	1.767	453.4E6	288.8E6	416.131	460.195
2) T	3,5-DICHL...	4.867	4.529	456.2E6	244.2E6	423.138	403.137
3) T	4-Nitroph...	5.381	4.920	115.8E6	73657823	308.487	297.337
5) T	DICAMBA	5.648	5.352	1795.7E6	810.4E6	559.133	439.381
6) T	MCPD	5.794	5.432	55938764	41764279	24.857	33.760 #
7) T	MCPA	5.927	5.610	95456816	62483082	30.236	30.573
8) T	DICHLORPROP	6.282	5.895	1069.1E6	168.2E6	1409.783	378.293 #
9) T	2,4-D	6.512	6.171	553.8E6	214.5E6	679.738	390.163 #
10) T	Pentachlo...	6.752	6.529	6480.2E6	3063.4E6	548.198	453.170
11) T	2,4,5-TP ...	7.291	6.895	2511.4E6	1109.2E6	550.527	426.291
12) T	2,4,5-T	7.572	7.257	3504.2E6	944.7E6	708.702	380.016 #
13) T	2,4-DB	8.104	7.744	882.2E6	117.9E6	1416.496	354.361 #
14) T	DINOSEB	9.178	8.048	1948.1E6	864.1E6	532.149	449.858
15) T	Picloram	9.029	8.992	2579.8E6	1594.2E6	346.717	353.404
16) T	DCPA	9.451	8.944	2732.3E6	1589.7E6	471.441	455.868

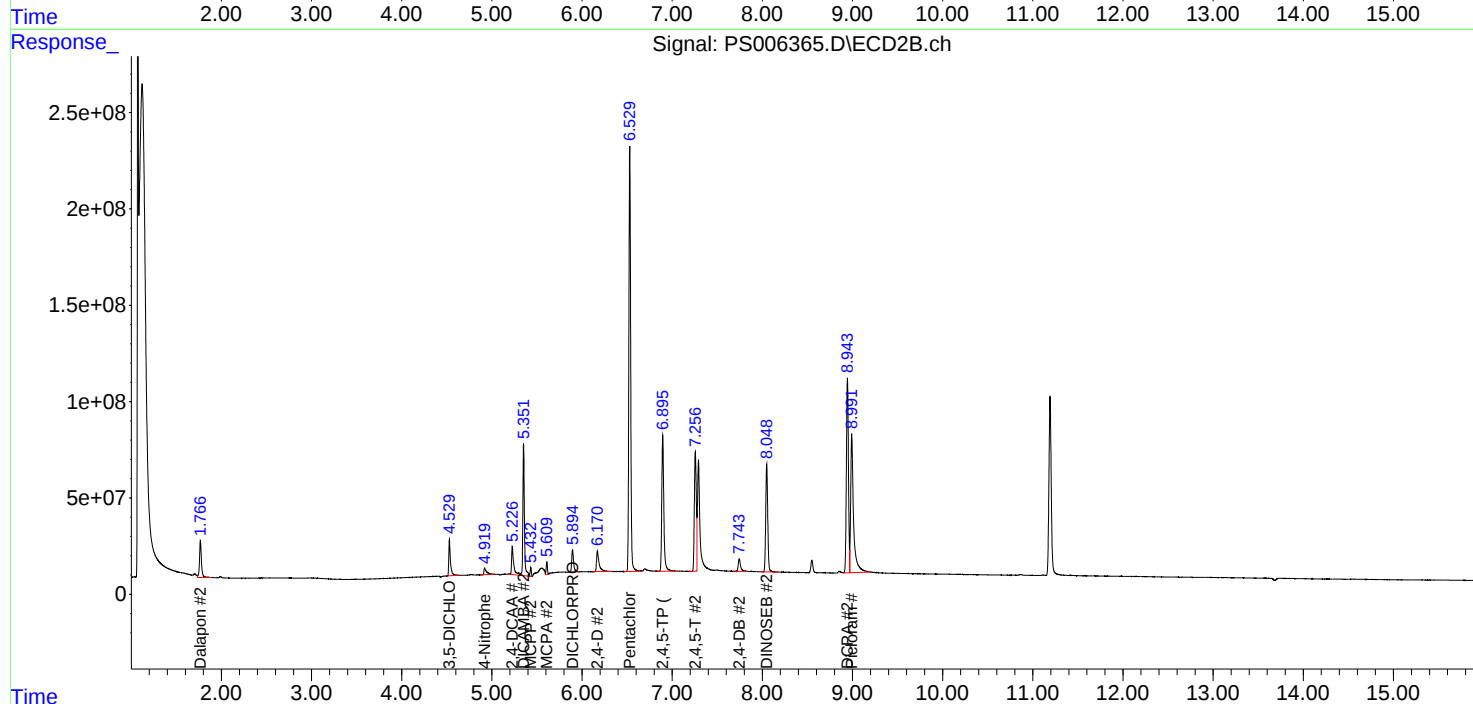
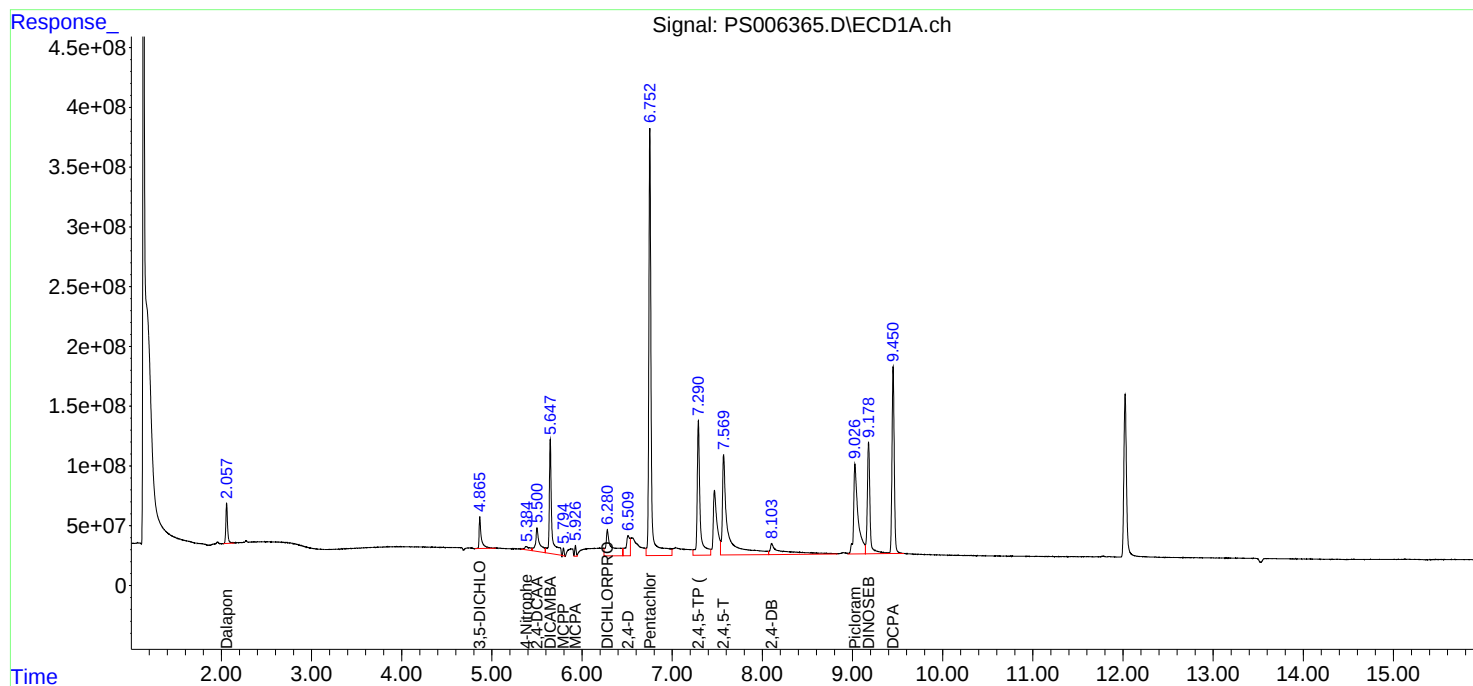
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

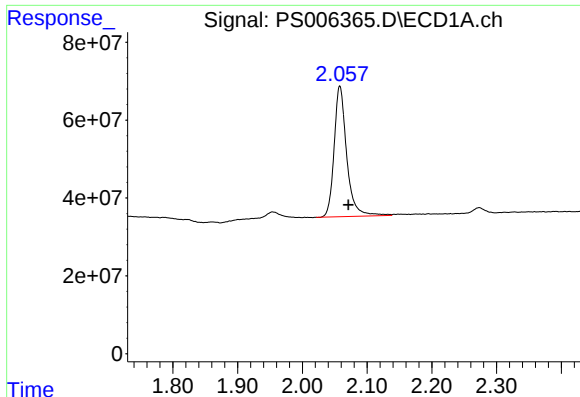
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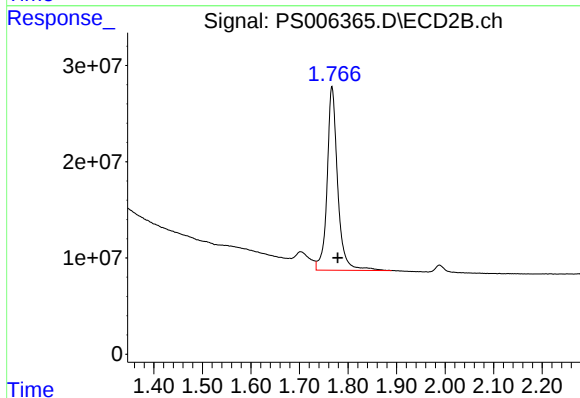




#1 Dalapon

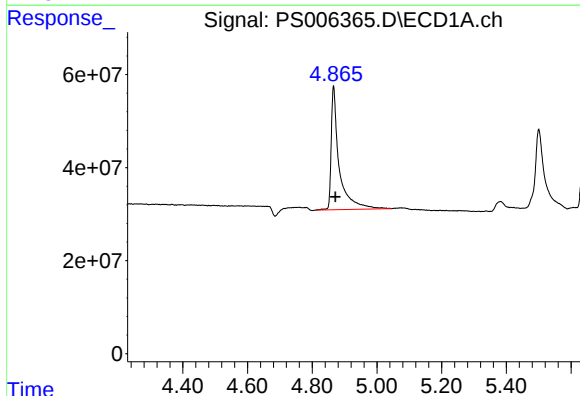
R.T.: 2.058 min
Delta R.T.: -0.013 min
Response: 453426669
Conc: 416.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122601BS



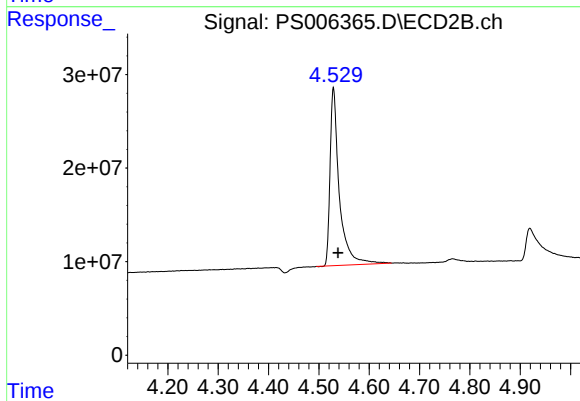
#1 Dalapon

R.T.: 1.767 min
Delta R.T.: -0.012 min
Response: 288769009
Conc: 460.19 ng/ml



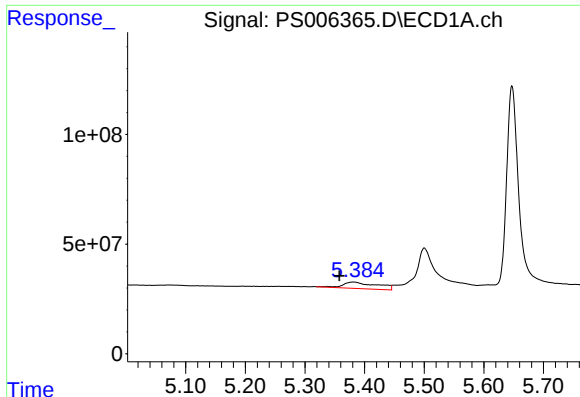
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 456198920
Conc: 423.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

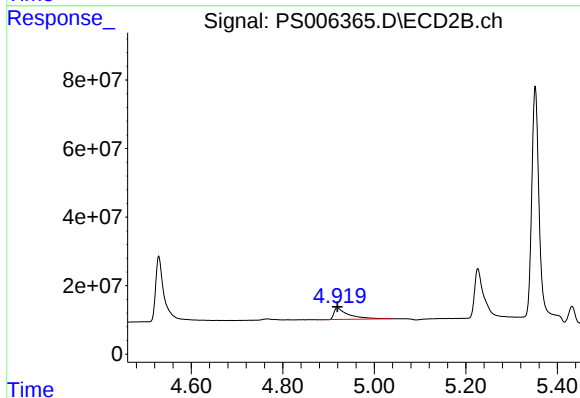
R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 244182882
Conc: 403.14 ng/ml



#3 4-Nitrophenol

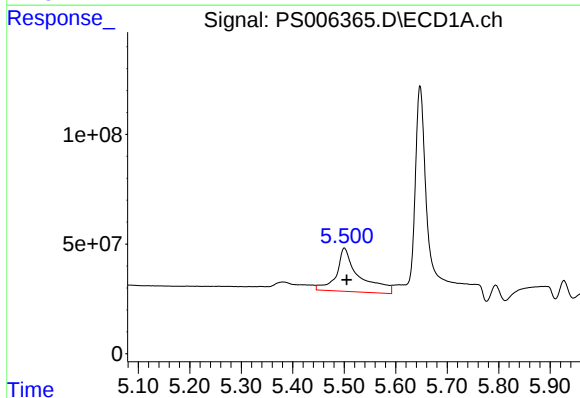
R.T.: 5.381 min
Delta R.T.: 0.023 min
Response: 115811097
Conc: 308.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122601BS



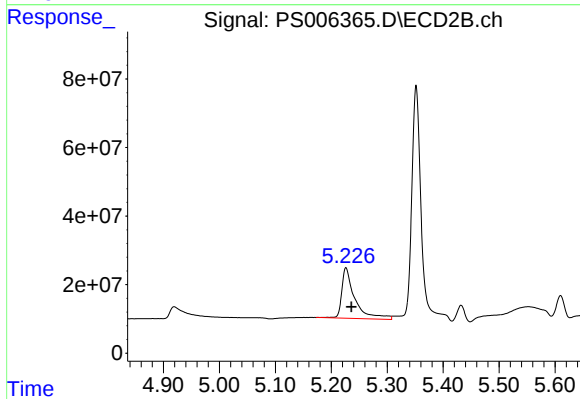
#3 4-Nitrophenol

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 73657823
Conc: 297.34 ng/ml



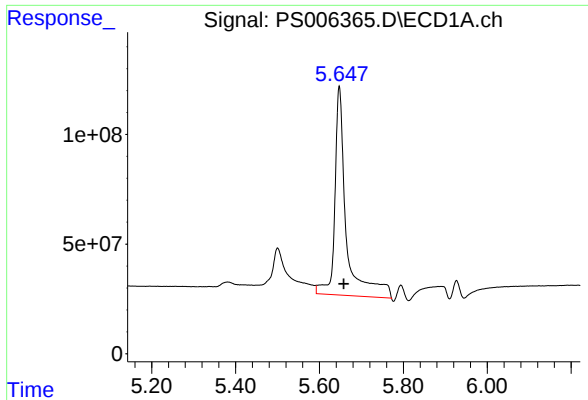
#4 2,4-DCAA

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 599801352
Conc: 694.86 ng/ml



#4 2,4-DCAA

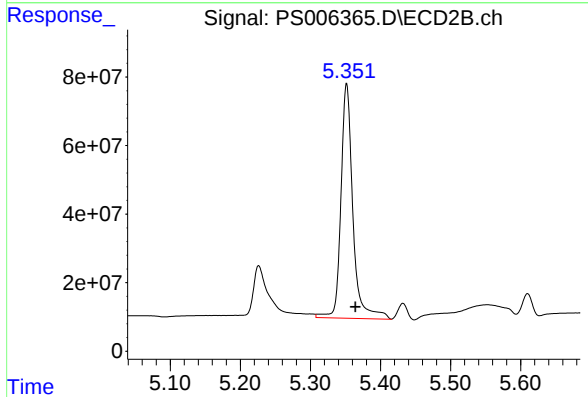
R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 239747681
Conc: 487.44 ng/ml



#5 DICAMBA

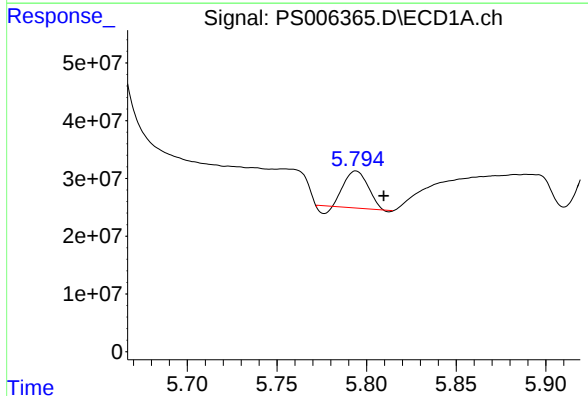
R.T.: 5.648 min
Delta R.T.: -0.010 min
Response: 1795745783
Conc: 559.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122601BS



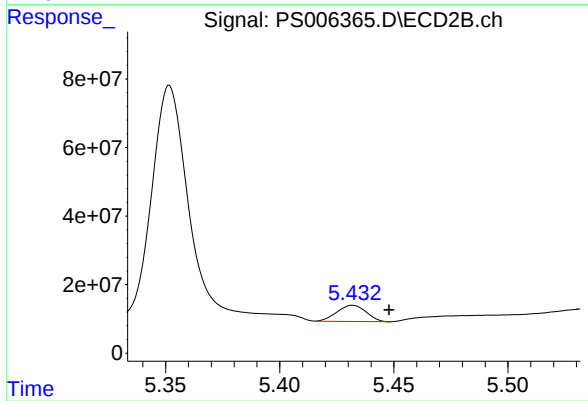
#5 DICAMBA

R.T.: 5.352 min
Delta R.T.: -0.012 min
Response: 810440364
Conc: 439.38 ng/ml



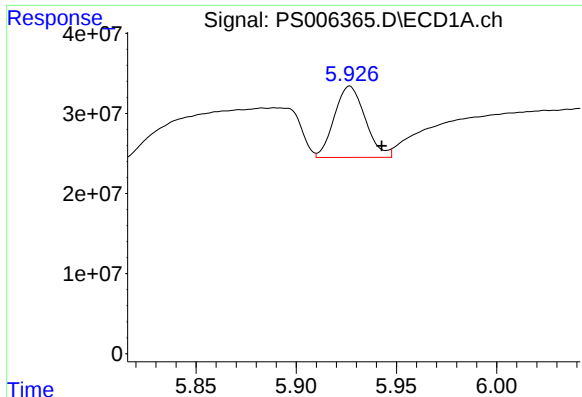
#6 MCP

R.T.: 5.794 min
Delta R.T.: -0.015 min
Response: 55938764
Conc: 24.86 ug/ml



#6 MCP

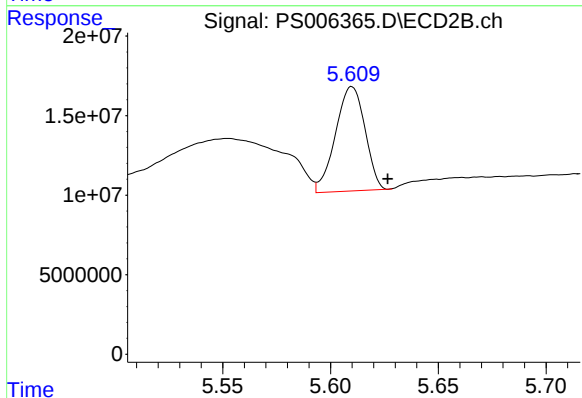
R.T.: 5.432 min
Delta R.T.: -0.016 min
Response: 41764279
Conc: 33.76 ug/ml



#7 MCPA

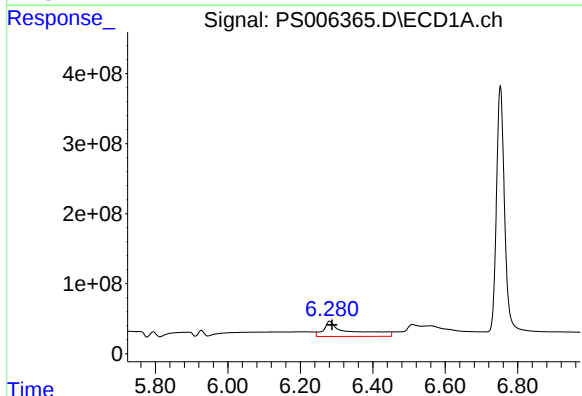
R.T.: 5.927 min
Delta R.T.: -0.016 min
Response: 95456816
Conc: 30.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB122601BS



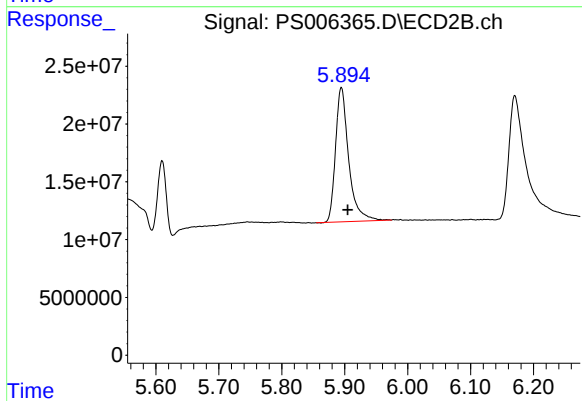
#7 MCPA

R.T.: 5.610 min
Delta R.T.: -0.017 min
Response: 62483082
Conc: 30.57 ug/ml



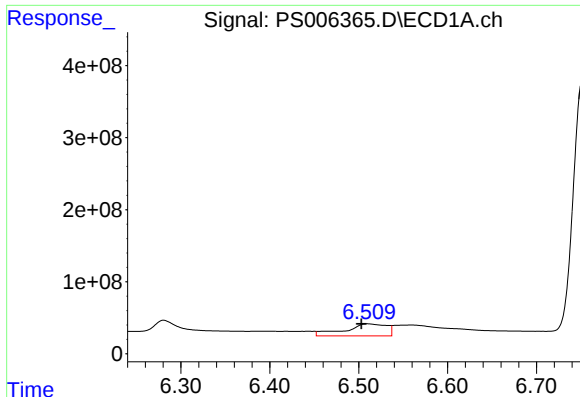
#8 DICHLORPROP

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 1069143923
Conc: 1409.78 ng/ml



#8 DICHLORPROP

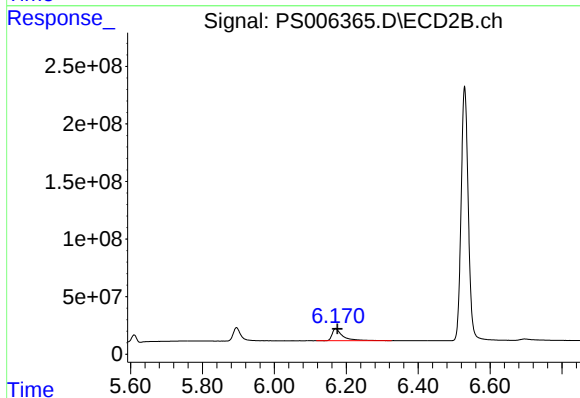
R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 168190685
Conc: 378.29 ng/ml



#9 2,4-D

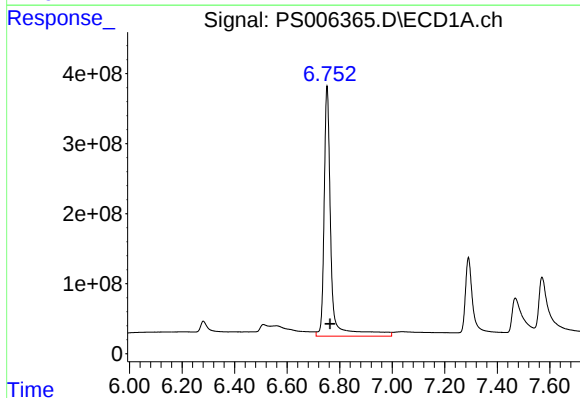
R.T.: 6.512 min
Delta R.T.: 0.009 min
Response: 553840099
Conc: 679.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122601BS



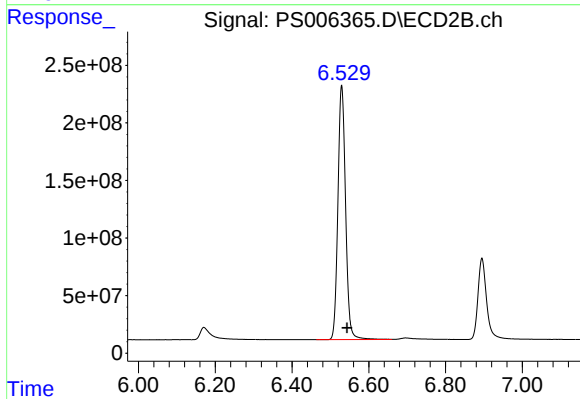
#9 2,4-D

R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 214477937
Conc: 390.16 ng/ml



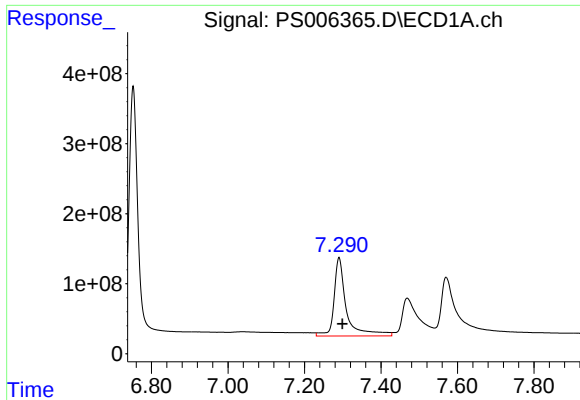
#10 Pentachlorophenol

R.T.: 6.752 min
Delta R.T.: -0.012 min
Response: 6480184298
Conc: 548.20 ng/ml



#10 Pentachlorophenol

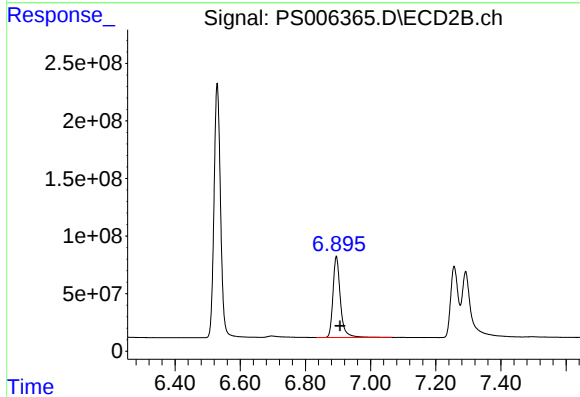
R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 3063398102
Conc: 453.17 ng/ml



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

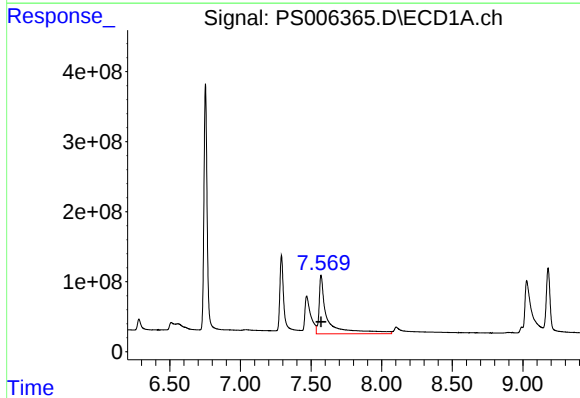
R.T.: 7.291 min
Delta R.T.: -0.008 min
Response: 2511388764
Conc: 550.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122601BS



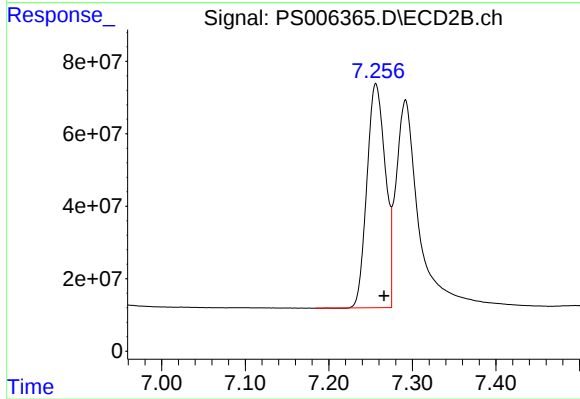
#11 2,4,5-TP (SILVEX)

R.T.: 6.895 min
Delta R.T.: -0.012 min
Response: 1109249960
Conc: 426.29 ng/ml



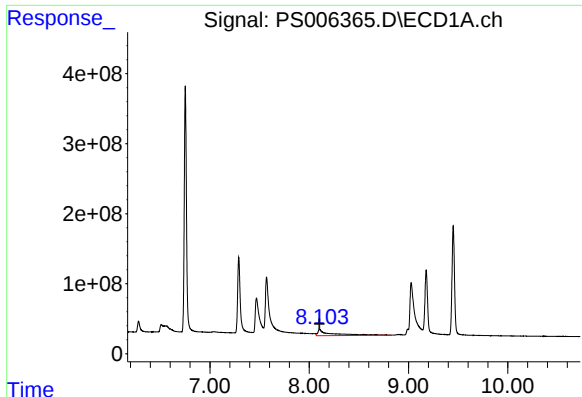
#12 2,4,5-T

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 3504234955
Conc: 708.70 ng/ml



#12 2,4,5-T

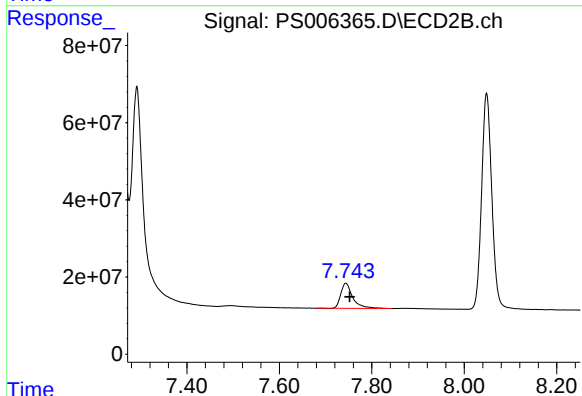
R.T.: 7.257 min
Delta R.T.: -0.010 min
Response: 944739634
Conc: 380.02 ng/ml



#13 2,4-DB

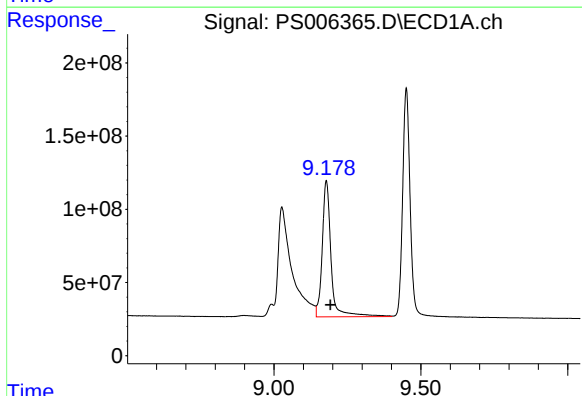
R.T.: 8.104 min
Delta R.T.: 0.002 min
Response: 882172842
Conc: 1416.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122601BS



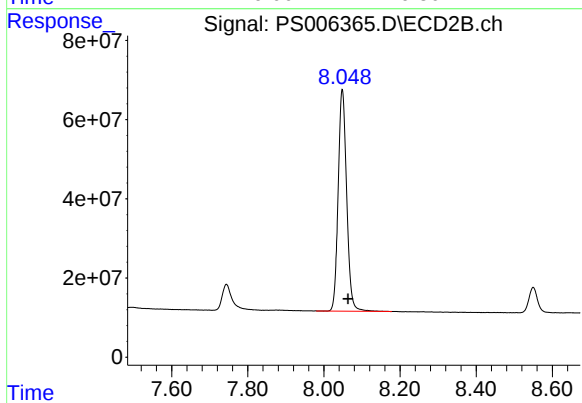
#13 2,4-DB

R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 117932306
Conc: 354.36 ng/ml



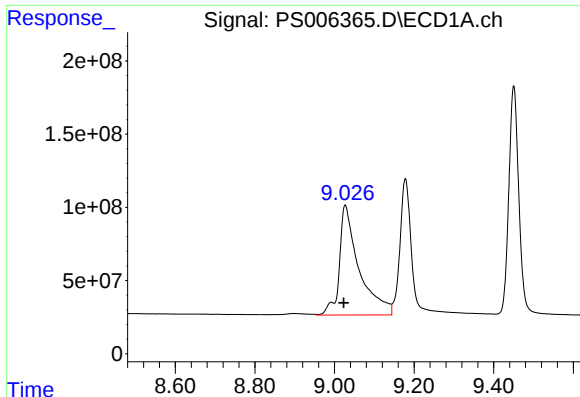
#14 DINOSEB

R.T.: 9.178 min
Delta R.T.: -0.014 min
Response: 1948085751
Conc: 532.15 ng/ml



#14 DINOSEB

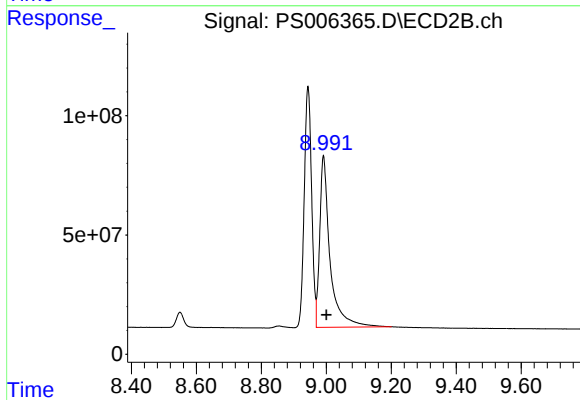
R.T.: 8.048 min
Delta R.T.: -0.015 min
Response: 864098908
Conc: 449.86 ng/ml



#15 Picloram

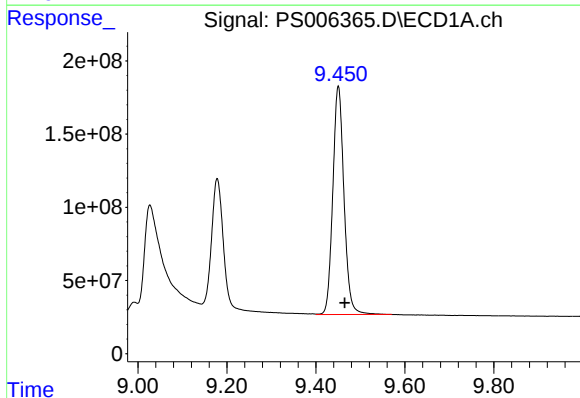
R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 2579787097
Conc: 346.72 ng/ml

Instrument :
ECD_S
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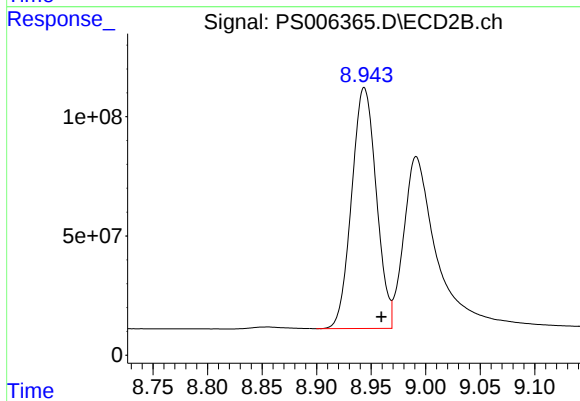
#15 Picloram

R.T.: 8.992 min
Delta R.T.: -0.009 min
Response: 1594152743
Conc: 353.40 ng/ml



#16 DCPA

R.T.: 9.451 min
Delta R.T.: -0.015 min
Response: 2732267613
Conc: 471.44 ng/ml



#16 DCPA

R.T.: 8.944 min
Delta R.T.: -0.016 min
Response: 1589680589
Conc: 455.87 ng/ml