

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080823\
 Data File : PS023974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 11:52
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS080823

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 13:27:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.368	6.800	1438.2E6	492.9E6	726.157	732.781
Target Compounds							
1) T	Dalapon	2.480	2.548	1455.5E6	723.5E6	663.321	661.627
2) T	3,5-DICHL...	5.741	5.980	2061.1E6	719.7E6	679.956	686.848
3) T	4-Nitroph...	6.205	6.412	737.9E6	263.9E6	666.704	666.777
5) T	DICAMBA	6.511	6.963	6100.8E6	2052.9E6	693.525	699.996
6) T	MCPD	6.663	7.059	444.6E6	137.3E6	71.289	70.959
7) T	MCPA	6.786	7.267	585.3E6	202.5E6	69.674	69.236
8) T	DICHLORPROP	7.100	7.579	1539.1E6	503.1E6	684.022	688.192
9) T	2,4-D	7.297	7.864	1688.8E6	590.1E6	681.515	692.685
10) T	Pentachlo...	7.527	8.291	22226.3E6	7592.9E6	709.015	706.661
11) T	2,4,5-TP ...	8.049	8.650	9152.6E6	2901.9E6	699.880	705.802
12) T	2,4,5-T	8.304	9.021	7916.7E6	2685.9E6	706.598	710.781
13) T	2,4-DB	8.809	9.525	1251.9E6	318.3E6	703.486	698.218
14) T	DINOSEB	9.866	9.854	6396.0E6	2079.0E6	689.986	693.211
15) T	Picloram	9.689	10.808	9186.2E6	3583.2E6	710.487	719.103
16) T	DCPA	10.131	10.777	11066.9E6	3645.3E6	703.460	709.073

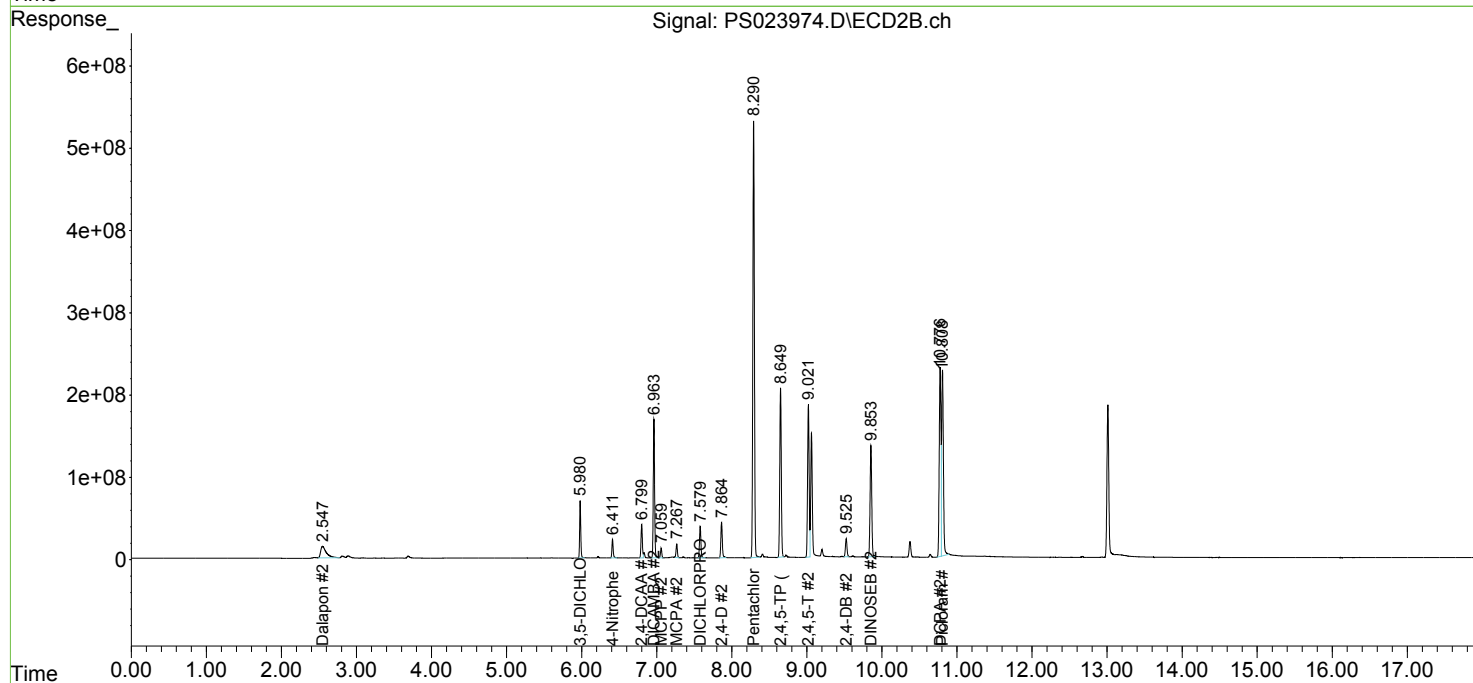
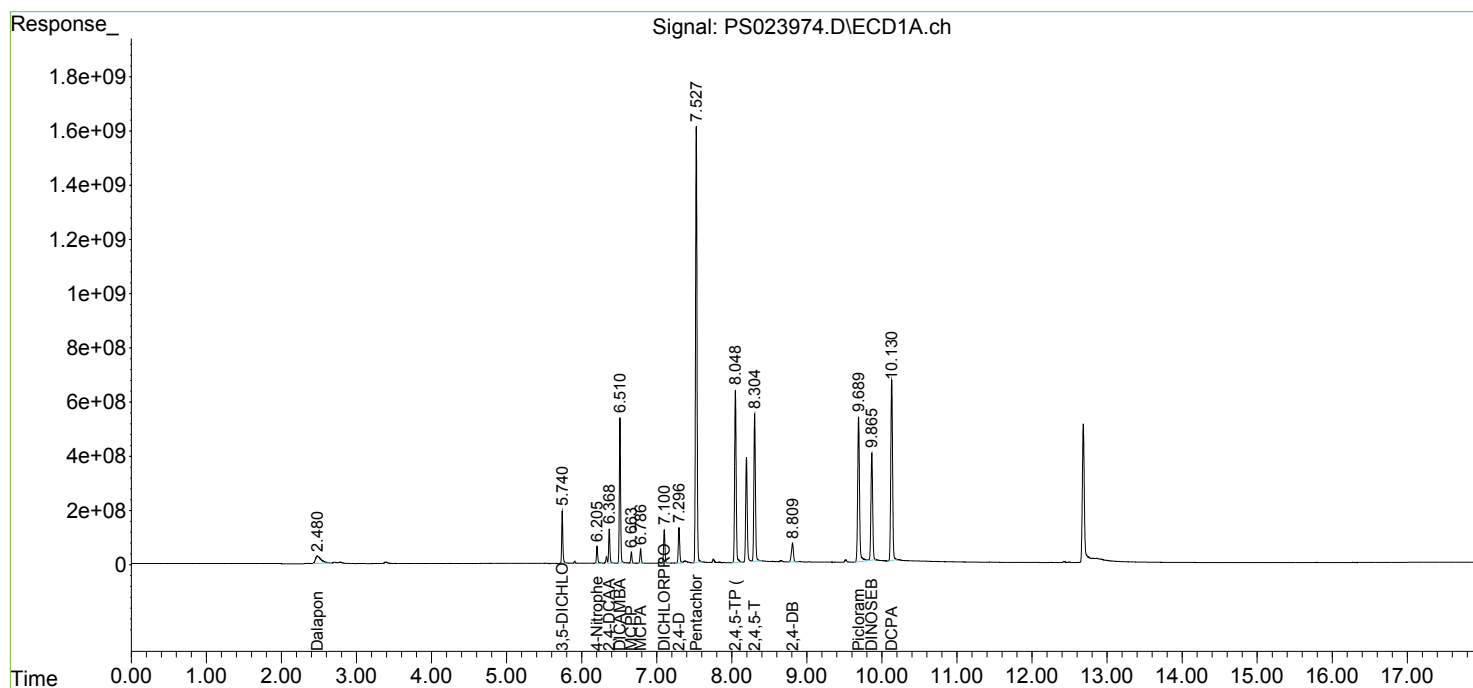
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

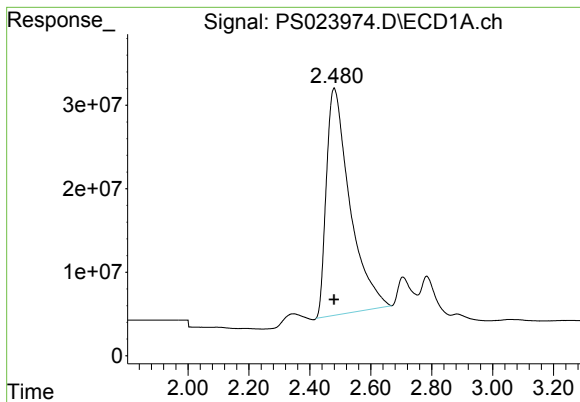
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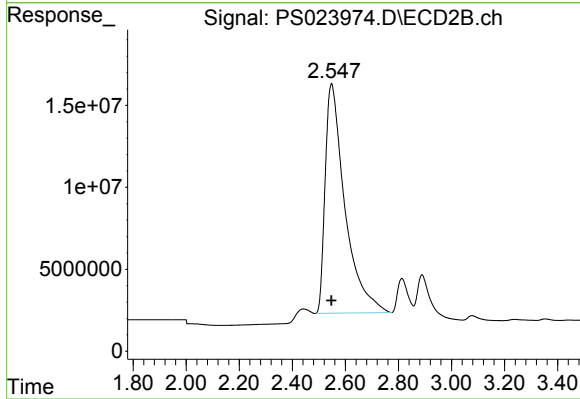




#1 Dalapon

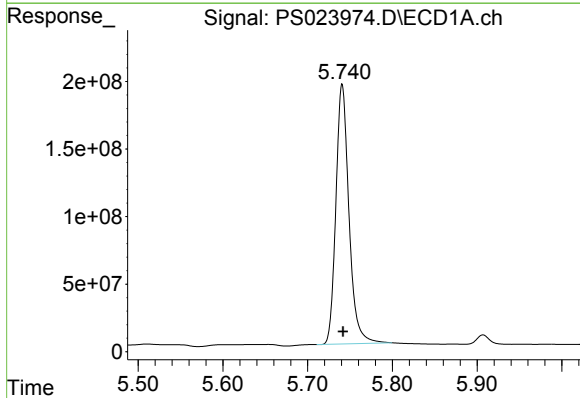
R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1455488979
Conc: 663.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS080823



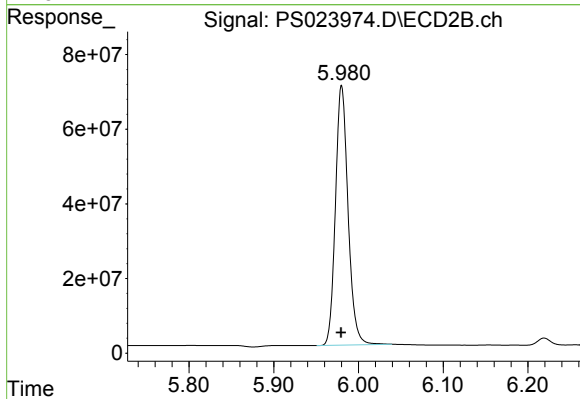
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 723460084
Conc: 661.63 ng/ml



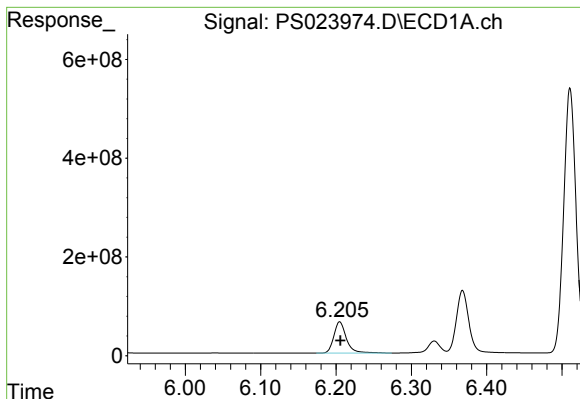
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 2061077880
Conc: 679.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

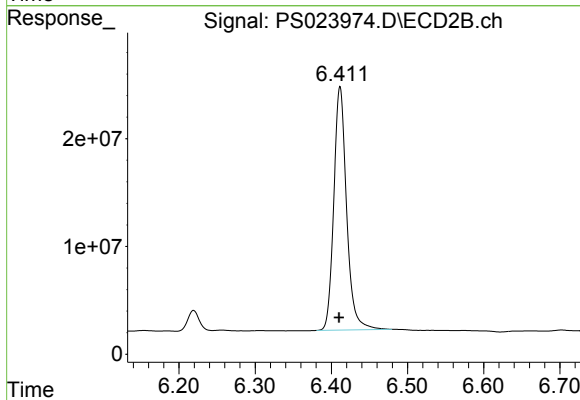
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 719678044
Conc: 686.85 ng/ml



#3 4-Nitrophenol

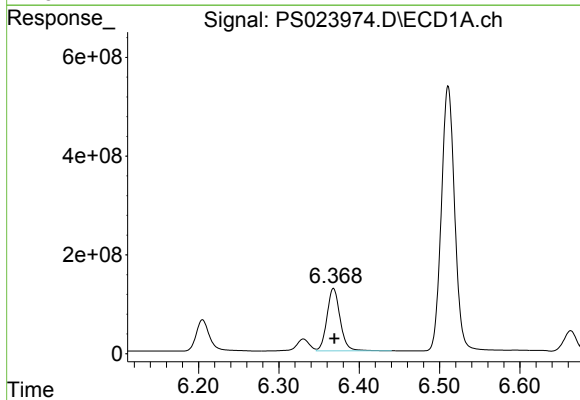
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 737920793
Conc: 666.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS080823



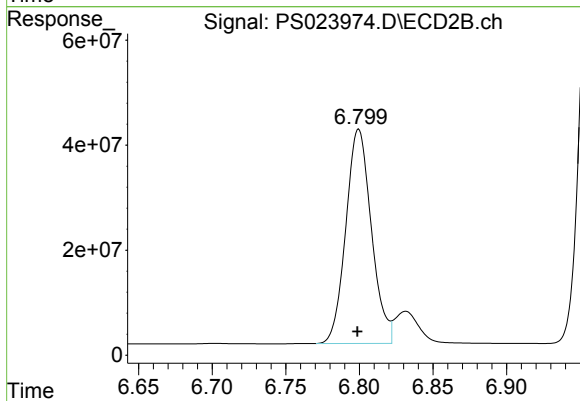
#3 4-Nitrophenol

R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 263909572
Conc: 666.78 ng/ml



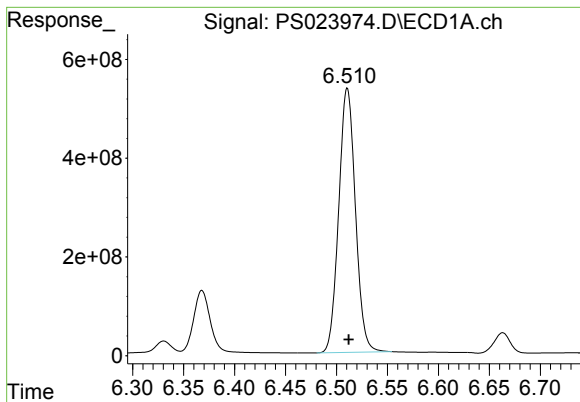
#4 2,4-DCAA

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 1438199778
Conc: 726.16 ng/ml



#4 2,4-DCAA

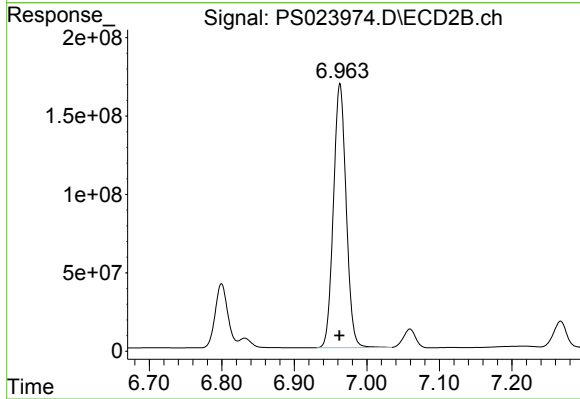
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 492888736
Conc: 732.78 ng/ml



#5 DICAMBA

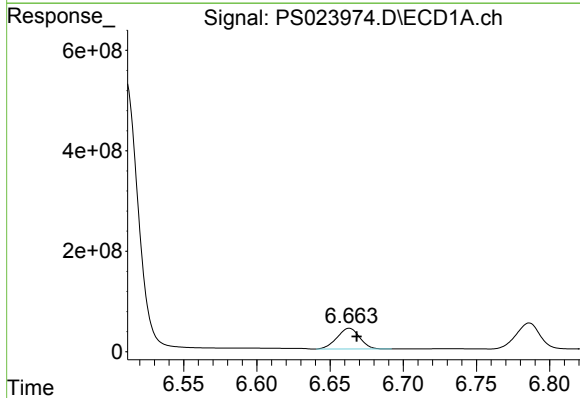
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 6100815895
Conc: 693.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS080823



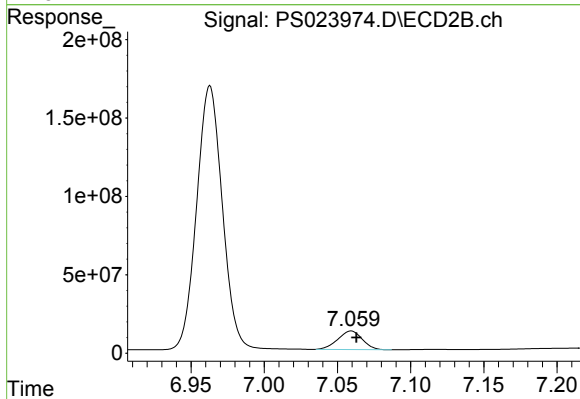
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 2052936292
Conc: 700.00 ng/ml



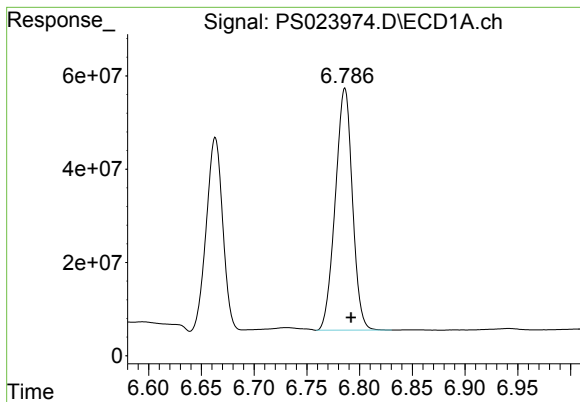
#6 MCP

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 444597099
Conc: 71.29 ug/ml



#6 MCP

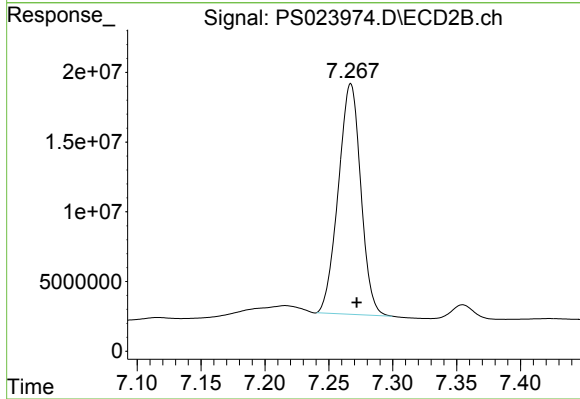
R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 137277276
Conc: 70.96 ug/ml



#7 MCPA

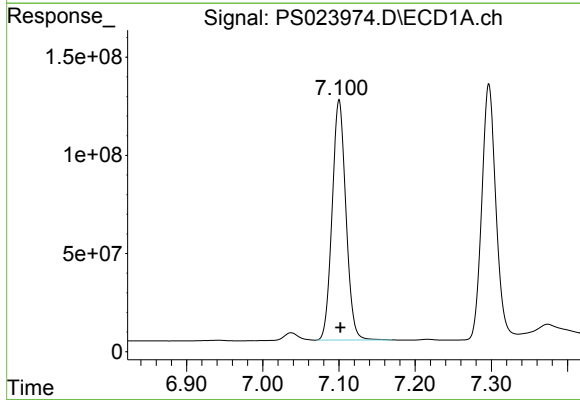
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 585257550
Conc: 69.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS080823



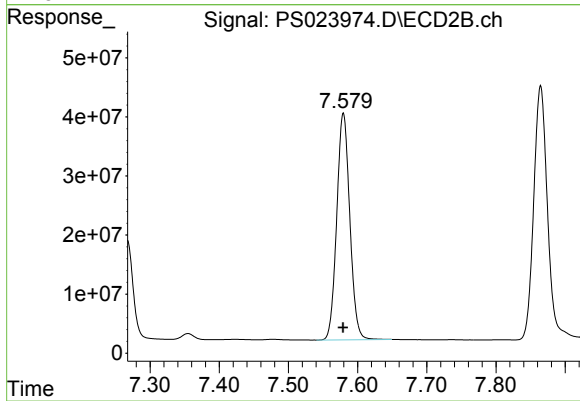
#7 MCPA

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 202547593
Conc: 69.24 ug/ml



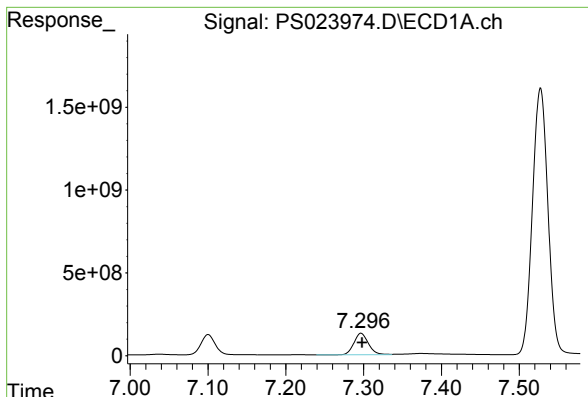
#8 DICHLORPROP

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 1539143767
Conc: 684.02 ng/ml



#8 DICHLORPROP

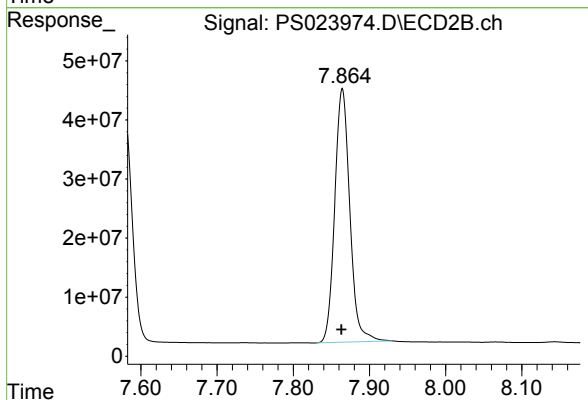
R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 503136853
Conc: 688.19 ng/ml



#9 2,4-D

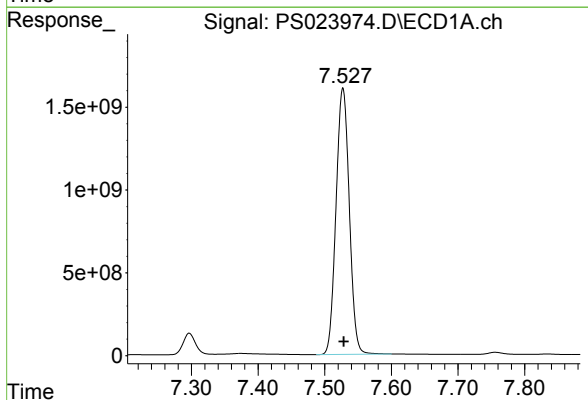
R.T.: 7.297 min
Delta R.T.: -0.001 min
Response: 1688830802
Conc: 681.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS080823



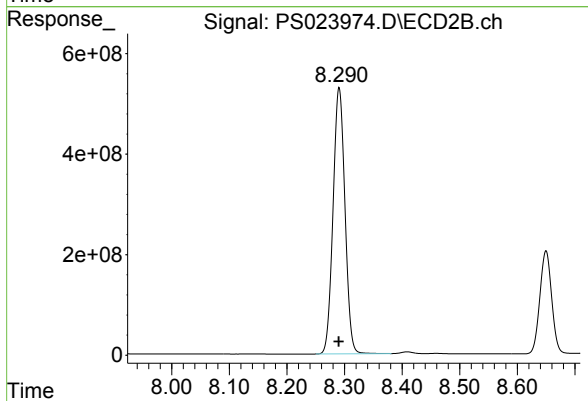
#9 2,4-D

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 590075612
Conc: 692.69 ng/ml



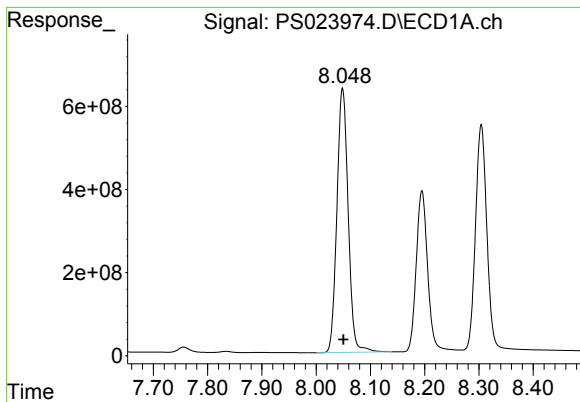
#10 Pentachlorophenol

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 22226255866
Conc: 709.02 ng/ml



#10 Pentachlorophenol

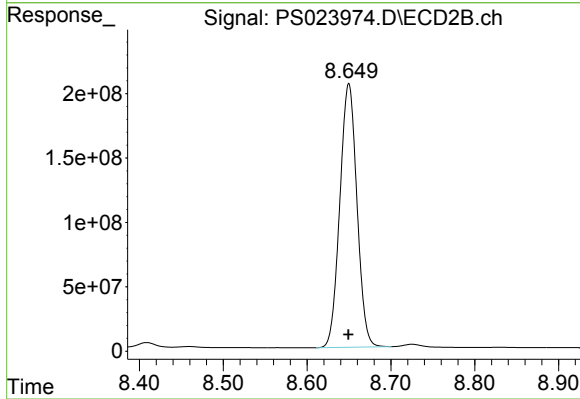
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 7592931747
Conc: 706.66 ng/ml



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

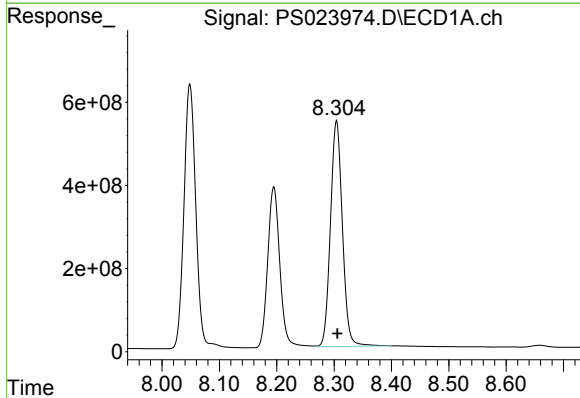
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 9152587793
Conc: 699.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS080823



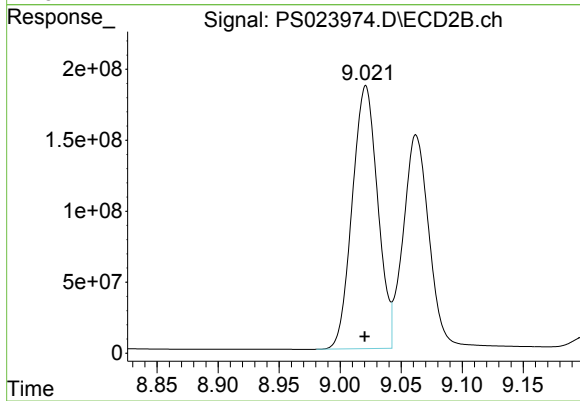
#11 2,4,5-TP (SILVEX)

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 2901909256
Conc: 705.80 ng/ml



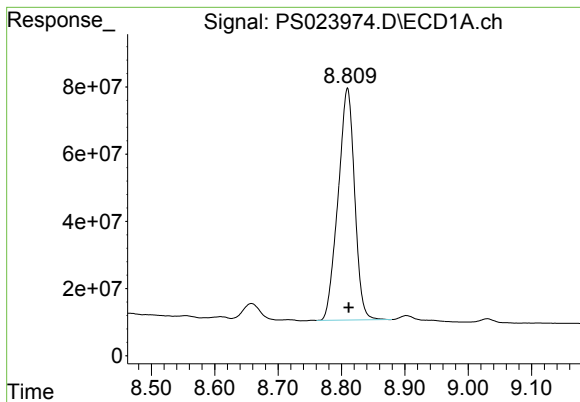
#12 2,4,5-T

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 7916742548
Conc: 706.60 ng/ml



#12 2,4,5-T

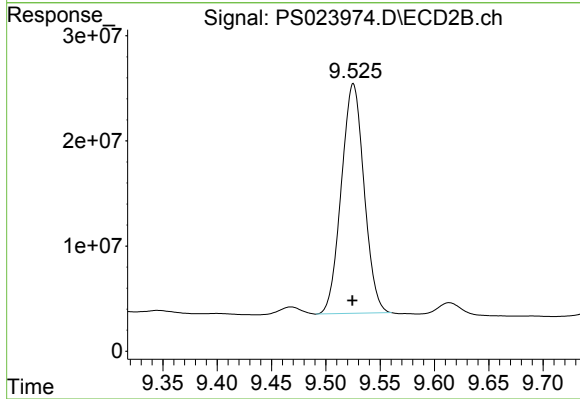
R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 2685939167
Conc: 710.78 ng/ml



#13 2,4-DB

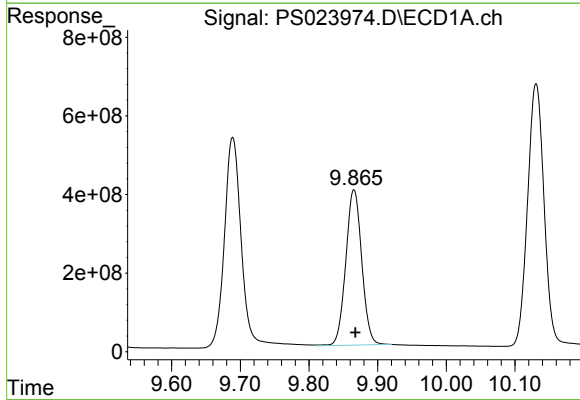
R.T.: 8.809 min
Delta R.T.: -0.002 min
Response: 1251922969
Conc: 703.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS080823



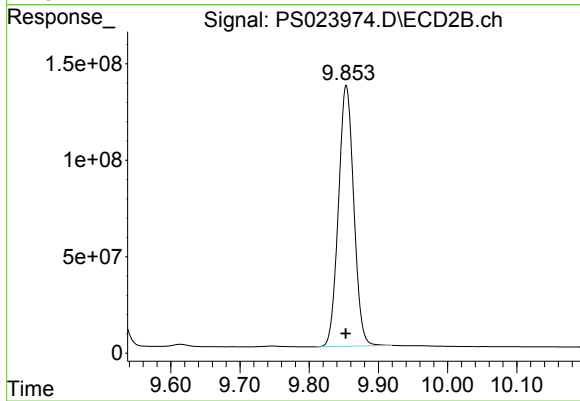
#13 2,4-DB

R.T.: 9.525 min
Delta R.T.: 0.000 min
Response: 318269147
Conc: 698.22 ng/ml



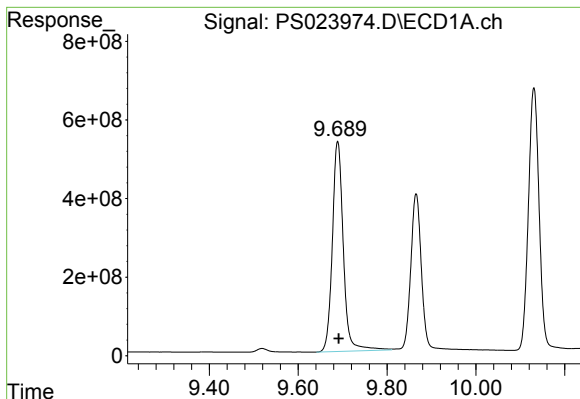
#14 DINOSEB

R.T.: 9.866 min
Delta R.T.: -0.002 min
Response: 6395966786
Conc: 689.99 ng/ml



#14 DINOSEB

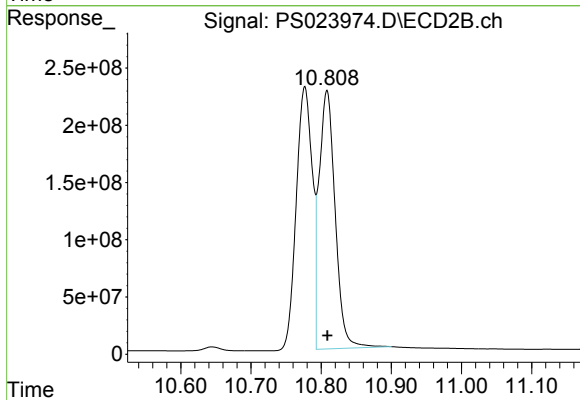
R.T.: 9.854 min
Delta R.T.: 0.000 min
Response: 2078962390
Conc: 693.21 ng/ml



#15 Picloram

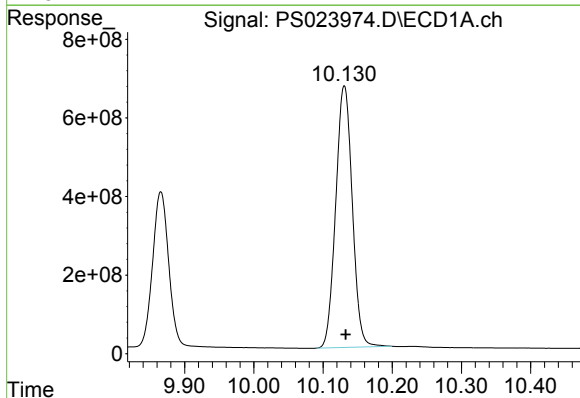
R.T.: 9.689 min
Delta R.T.: -0.002 min
Response: 9186203846
Conc: 710.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS080823



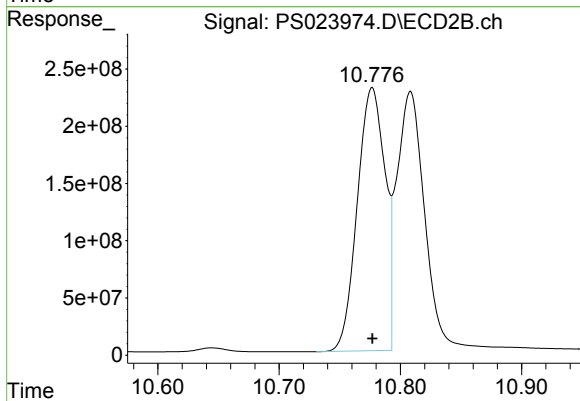
#15 Picloram

R.T.: 10.808 min
Delta R.T.: 0.000 min
Response: 3583217658
Conc: 719.10 ng/ml



#16 DCPA

R.T.: 10.131 min
Delta R.T.: -0.002 min
Response: 11066900486
Conc: 703.46 ng/ml



#16 DCPA

R.T.: 10.777 min
Delta R.T.: 0.000 min
Response: 3645339753
Conc: 709.07 ng/ml