

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112823\
 Data File : PS024967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 14:57
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 16:09:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:08:59 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	6.356	6.771	1146.3E6	367.3E6	528.111	515.716
Target Compounds							
1) T	Dalapon	2.473	2.533	1322.0E6	521.1E6	463.347	460.304
2) T	3,5-DICHL...	5.731	5.961	1609.8E6	536.4E6	486.810	476.567
3) T	4-Nitroph...	6.194	6.387	672.4E6	222.9E6	462.296	464.704
5) T	DICAMBA	6.497	6.932	4703.9E6	1480.4E6	485.553	477.394
6) T	MCPD	6.647	7.028	317.1E6	96979099	45.453	45.956
7) T	MCPA	6.769	7.233	445.9E6	152.6E6	46.052	47.006
8) T	DICHLORPROP	7.084	7.546	1230.4E6	375.4E6	491.575	485.302
9) T	2,4-D	7.282	7.828	1462.2E6	463.6E6	490.322	480.042
10) T	Pentachlo...	7.510	8.252	18045.9E6	5597.1E6	503.421	491.825
11) T	2,4,5-TP ...	8.032	8.610	7495.0E6	2142.4E6	497.824	485.177
12) T	2,4,5-T	8.288	8.979	7104.1E6	2090.2E6	495.546	482.093
13) T	2,4-DB	8.792	9.483	1115.8E6	263.7E6	483.977	479.901
14) T	DINOSEB	9.845	9.810	5223.1E6	1456.1E6	485.495	472.489
15) T	Picloram	9.671	10.760	9337.3E6	3112.0E6	475.983	464.088
16) T	DCPA	10.111	10.731	9389.5E6	2688.8E6	508.676	500.268

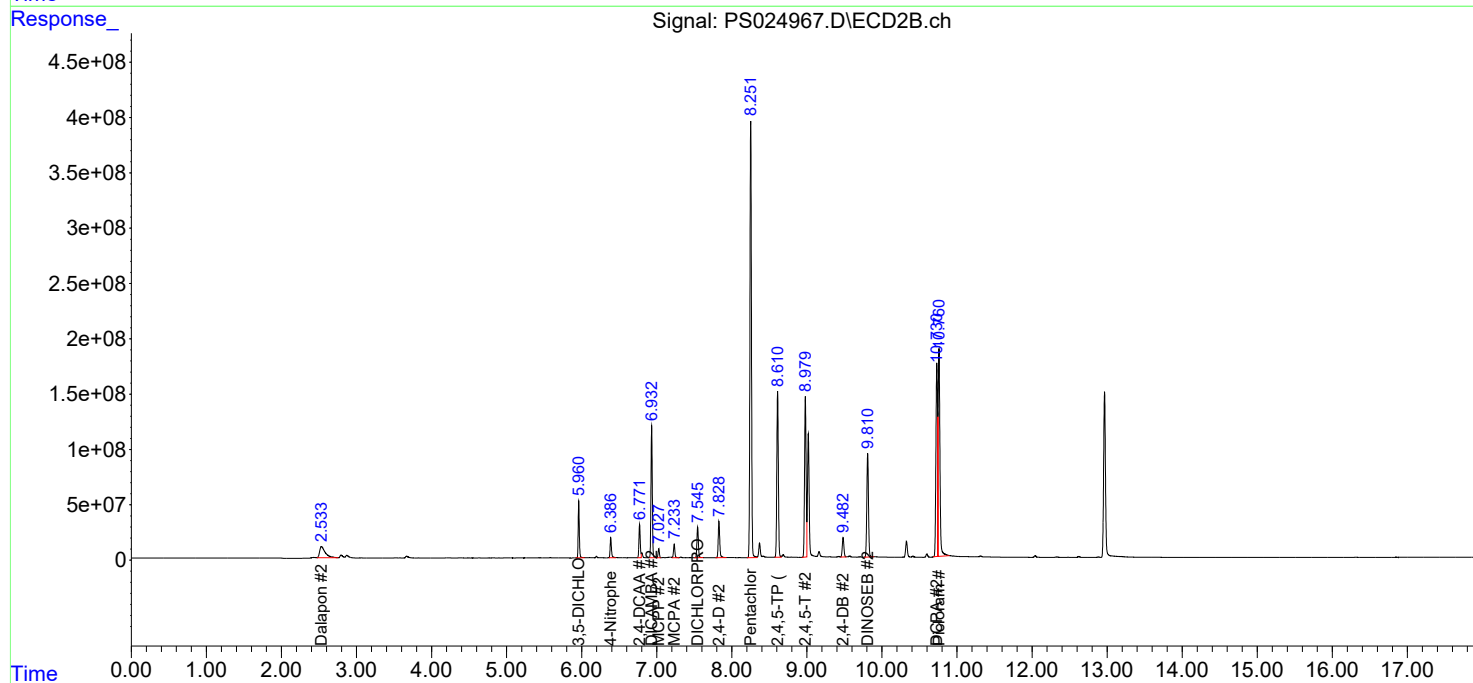
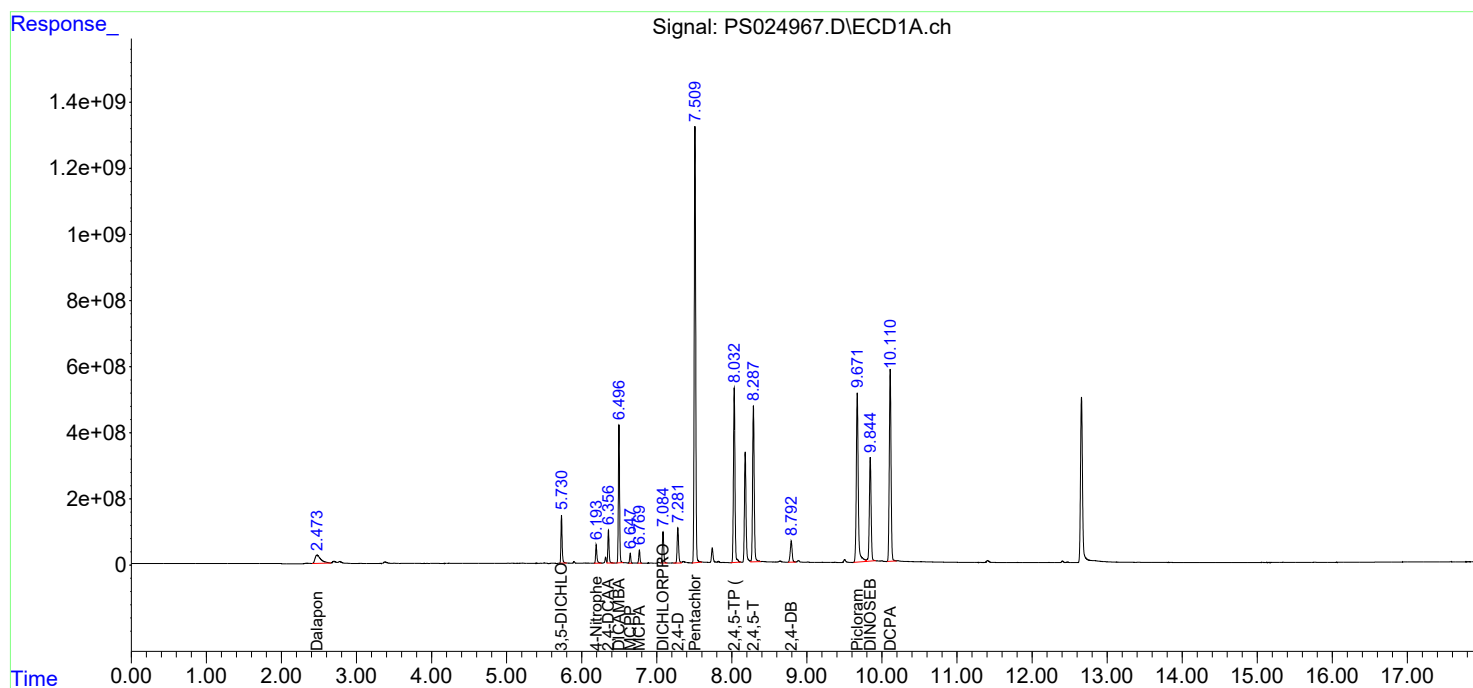
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

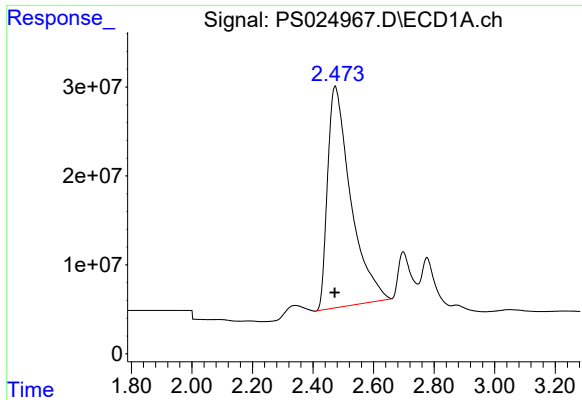
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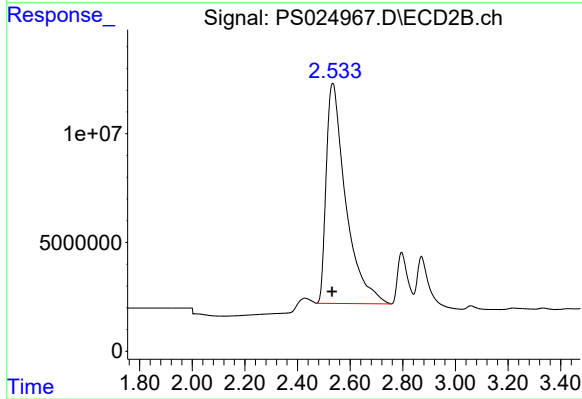




#1 Dalapon

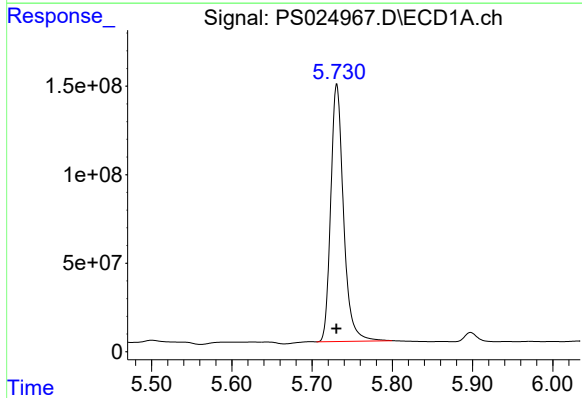
R.T.: 2.473 min
Delta R.T.: 0.001 min
Response: 1322005121
Conc: 463.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



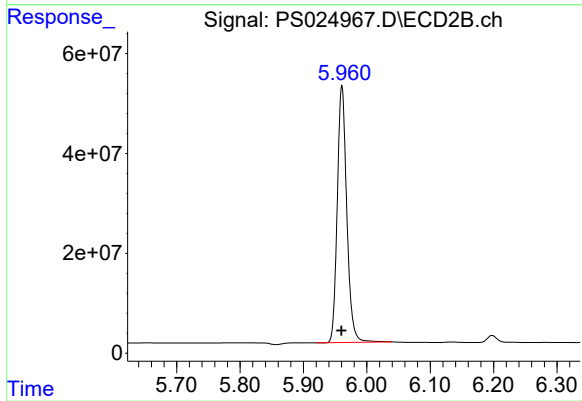
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.002 min
Response: 521100859
Conc: 460.30 ng/ml



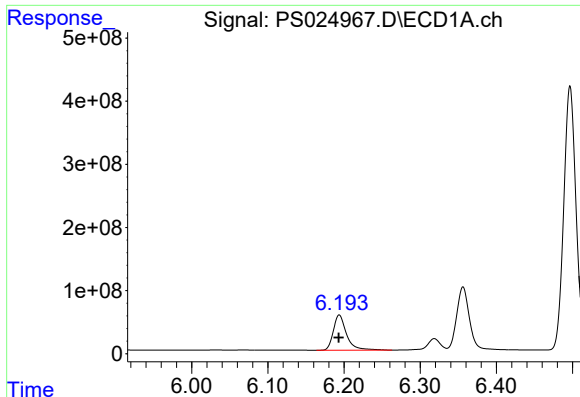
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 1609772819
Conc: 486.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

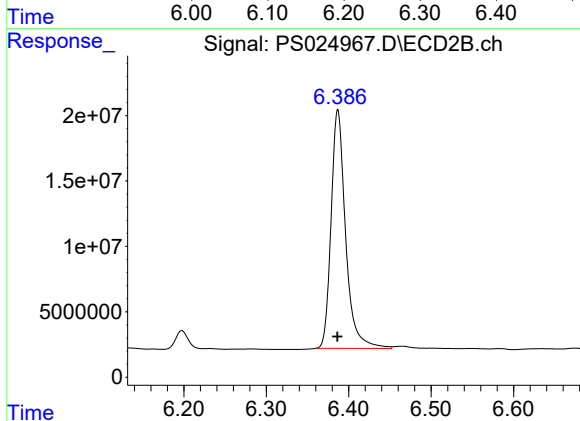
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 536445771
Conc: 476.57 ng/ml



#3 4-Nitrophenol

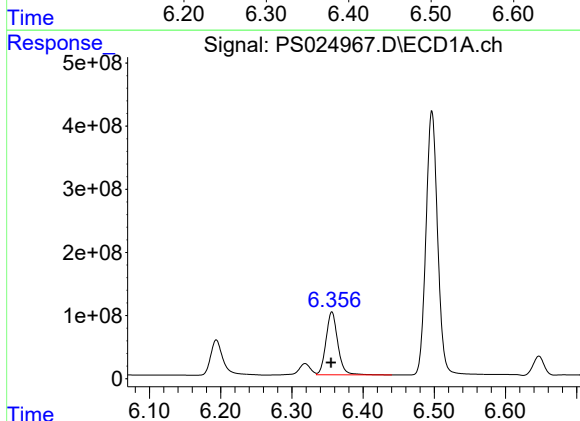
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 672368047
Conc: 462.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



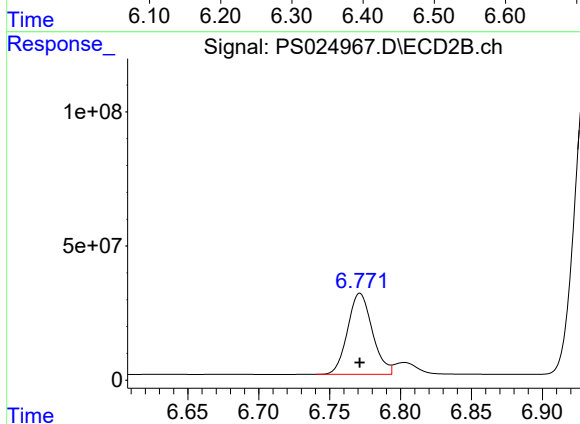
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 222934446
Conc: 464.70 ng/ml



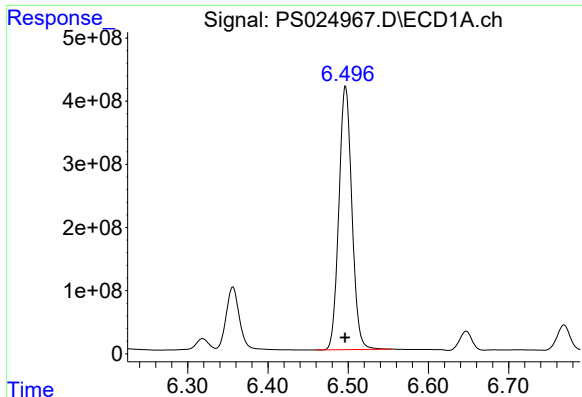
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 1146318112
Conc: 528.11 ng/ml



#4 2,4-DCAA

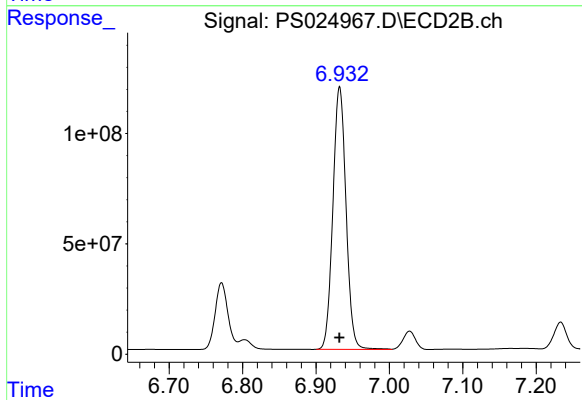
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 367291212
Conc: 515.72 ng/ml



#5 DICAMBA

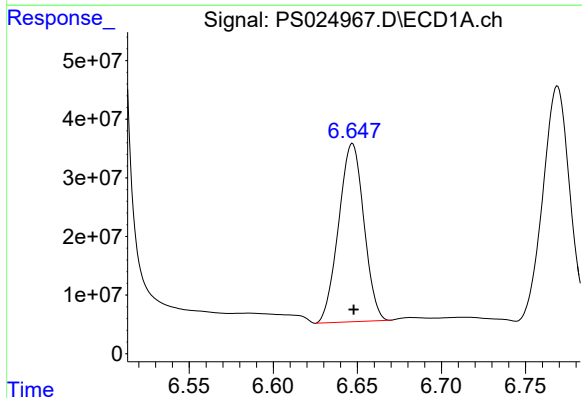
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 4703876536
Conc: 485.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



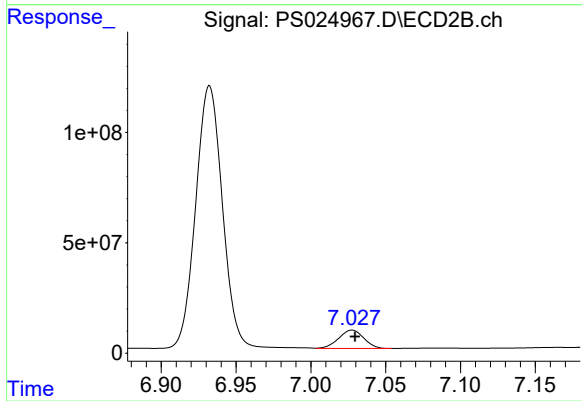
#5 DICAMBA

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 1480433249
Conc: 477.39 ng/ml



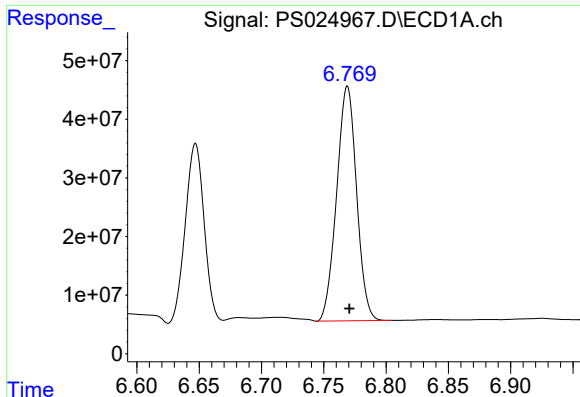
#6 MCP

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 317083389
Conc: 45.45 ug/ml



#6 MCP

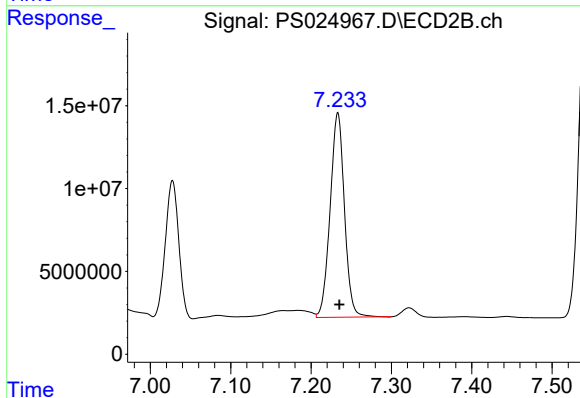
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 96979099
Conc: 45.96 ug/ml



#7 MCPA

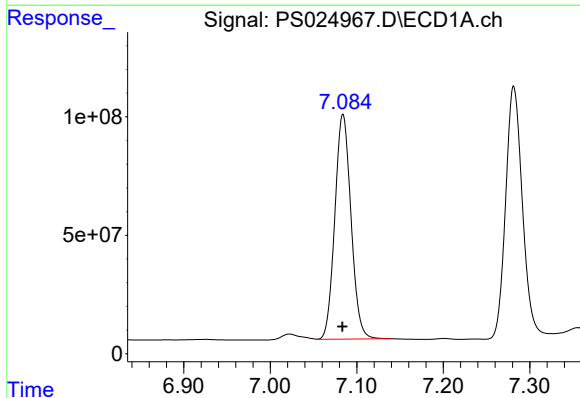
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 445912957
Conc: 46.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



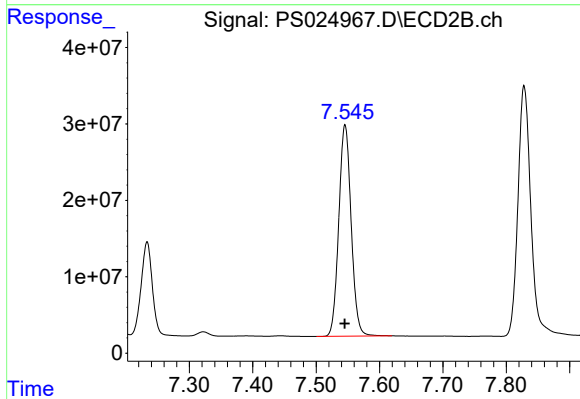
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 152626561
Conc: 47.01 ug/ml



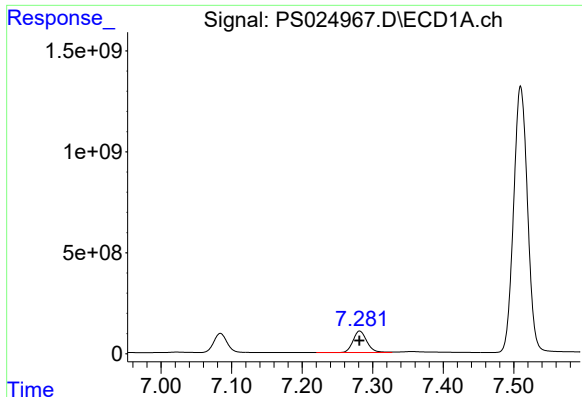
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 1230446249
Conc: 491.57 ng/ml



#8 DICHLORPROP

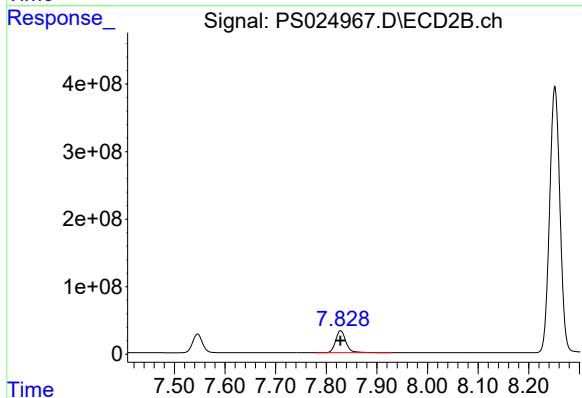
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 375365971
Conc: 485.30 ng/ml



#9 2,4-D

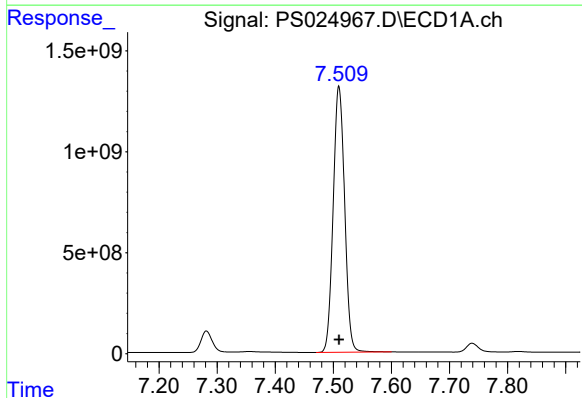
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1462159669
Conc: 490.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



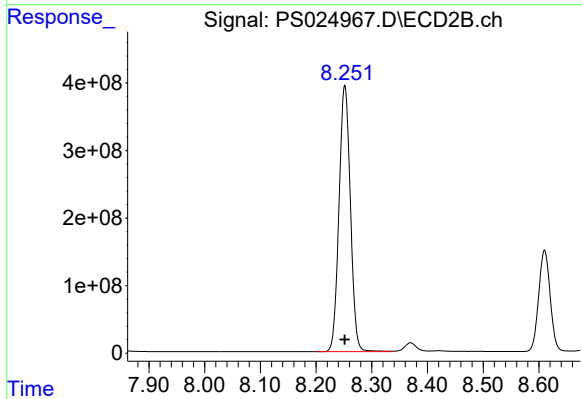
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 463638201
Conc: 480.04 ng/ml



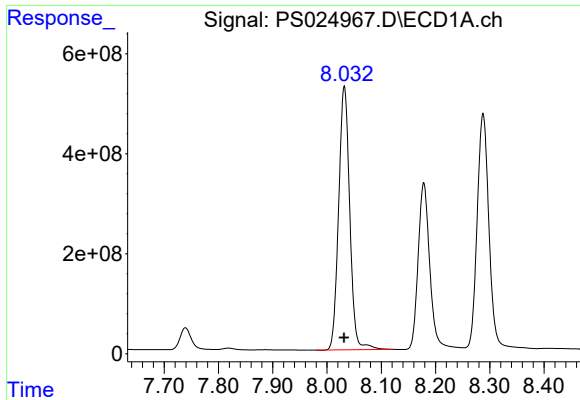
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 18045939186
Conc: 503.42 ng/ml



#10 Pentachlorophenol

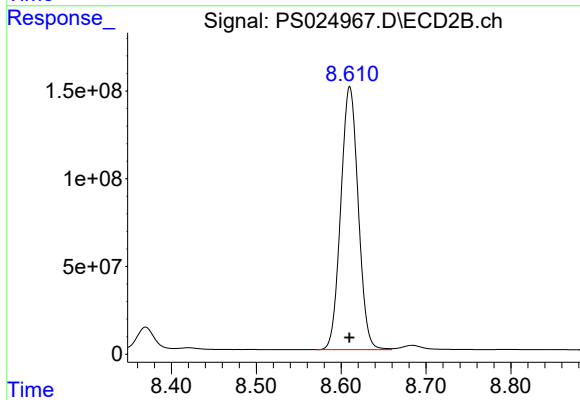
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 5597063766
Conc: 491.83 ng/ml



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

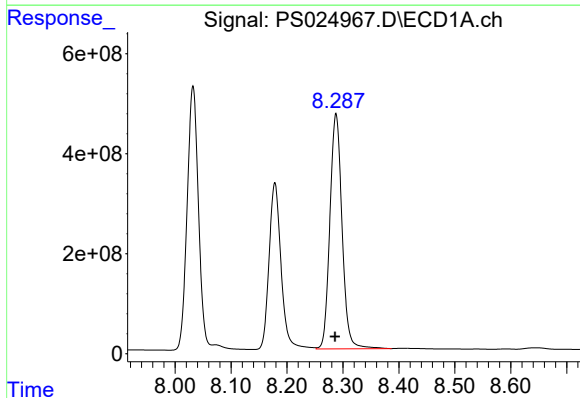
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 7494973595
Conc: 497.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



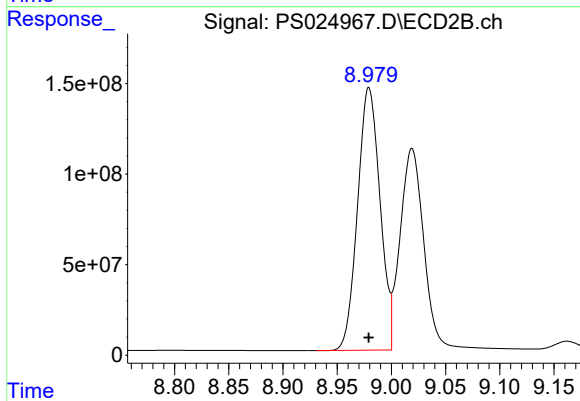
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 2142357062
Conc: 485.18 ng/ml



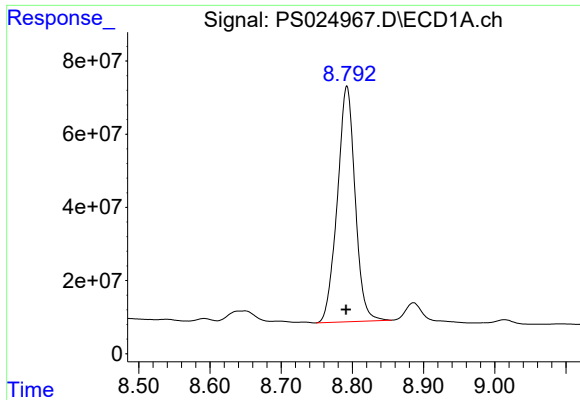
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 7104110080
Conc: 495.55 ng/ml



#12 2,4,5-T

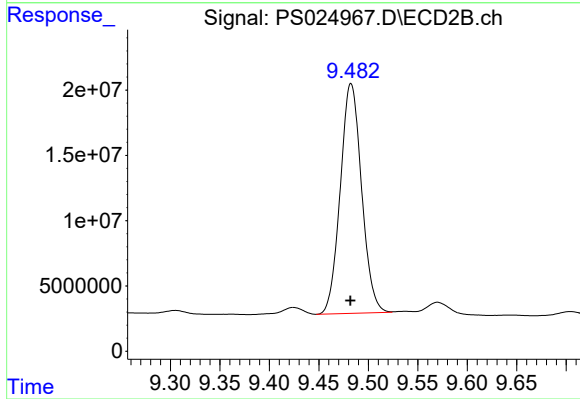
R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 2090245030
Conc: 482.09 ng/ml



#13 2,4-DB

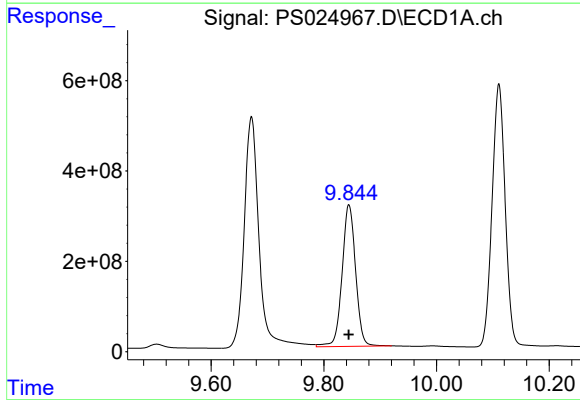
R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 1115771446
Conc: 483.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



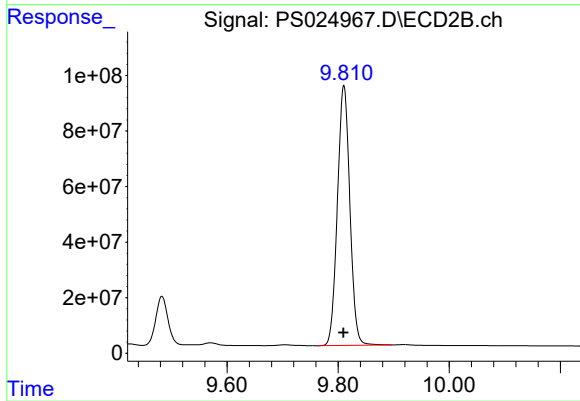
#13 2,4-DB

R.T.: 9.483 min
Delta R.T.: 0.000 min
Response: 263711508
Conc: 479.90 ng/ml



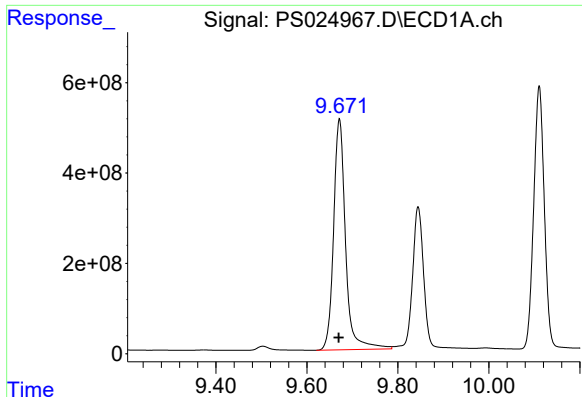
#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: 0.000 min
Response: 5223099833
Conc: 485.49 ng/ml



#14 DINOSEB

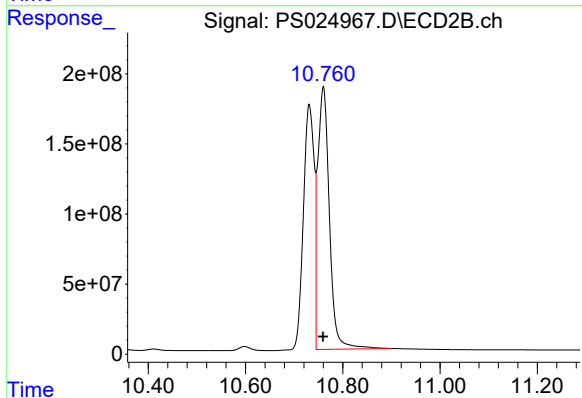
R.T.: 9.810 min
Delta R.T.: 0.000 min
Response: 1456056142
Conc: 472.49 ng/ml



#15 Picloram

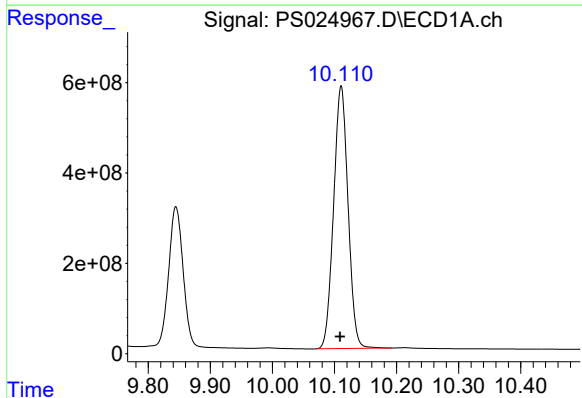
R.T.: 9.671 min
Delta R.T.: 0.002 min
Response: 9337281274
Conc: 475.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



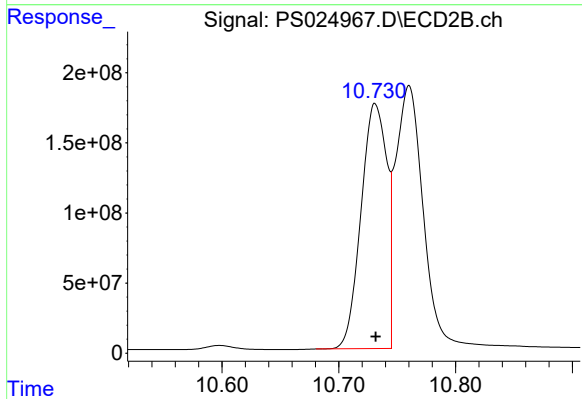
#15 Picloram

R.T.: 10.760 min
Delta R.T.: 0.000 min
Response: 3112045439
Conc: 464.09 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: 0.002 min
Response: 9389450981
Conc: 508.68 ng/ml



#16 DCPA

R.T.: 10.731 min
Delta R.T.: 0.000 min
Response: 2688845805
Conc: 500.27 ng/ml