

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102821\
 Data File : PS017250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 11:04
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 22:51:54 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 x 0.5 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	7.153	6.738	1099.8E6	423.2E6	719.531	724.183
Target Compounds							
1) T	Dalapon	2.988	2.492	1437.4E6	439.1E6	661.968	678.616
2) T	3,5-DICHL...	6.376	5.936	1473.2E6	603.7E6	682.461	695.045
3) T	4-Nitroph...	6.982	6.363	631.9E6	238.9E6	724.579	741.113
5) T	DICAMBA	7.342	6.899	4116.8E6	1777.2E6	687.304	698.026
6) T	MCPD	7.511	6.996	319.6E6	144.4E6	71.502	71.707
7) T	MCPA	7.660	7.207	437.0E6	199.2E6	70.828	67.288
8) T	DICHLORPROP	8.033	7.516	1032.1E6	446.8E6	688.372	694.720
9) T	2,4-D	8.262	7.807	1224.9E6	520.8E6	691.574	691.994
10) T	Pentachlo...	8.566	8.231	14474.3E6	5772.1E6	697.624	706.959
11) T	2,4,5-TP ...	9.117	8.592	5671.0E6	2447.9E6	697.314	710.116
12) T	2,4,5-T	9.401	8.968	5697.0E6	2281.3E6	709.274	719.779
13) T	2,4-DB	9.951	9.473	1088.2E6	284.4E6	723.387	685.687
14) T	DINOSEB	11.103	9.798	4252.1E6	1695.2E6	750.611	768.256
15) T	Picloram	10.926	10.777	7940.0E6	2892.1E6	743.350	755.162
16) T	DCPA	11.370	10.727	7443.0E6	3071.7E6	730.834	719.842

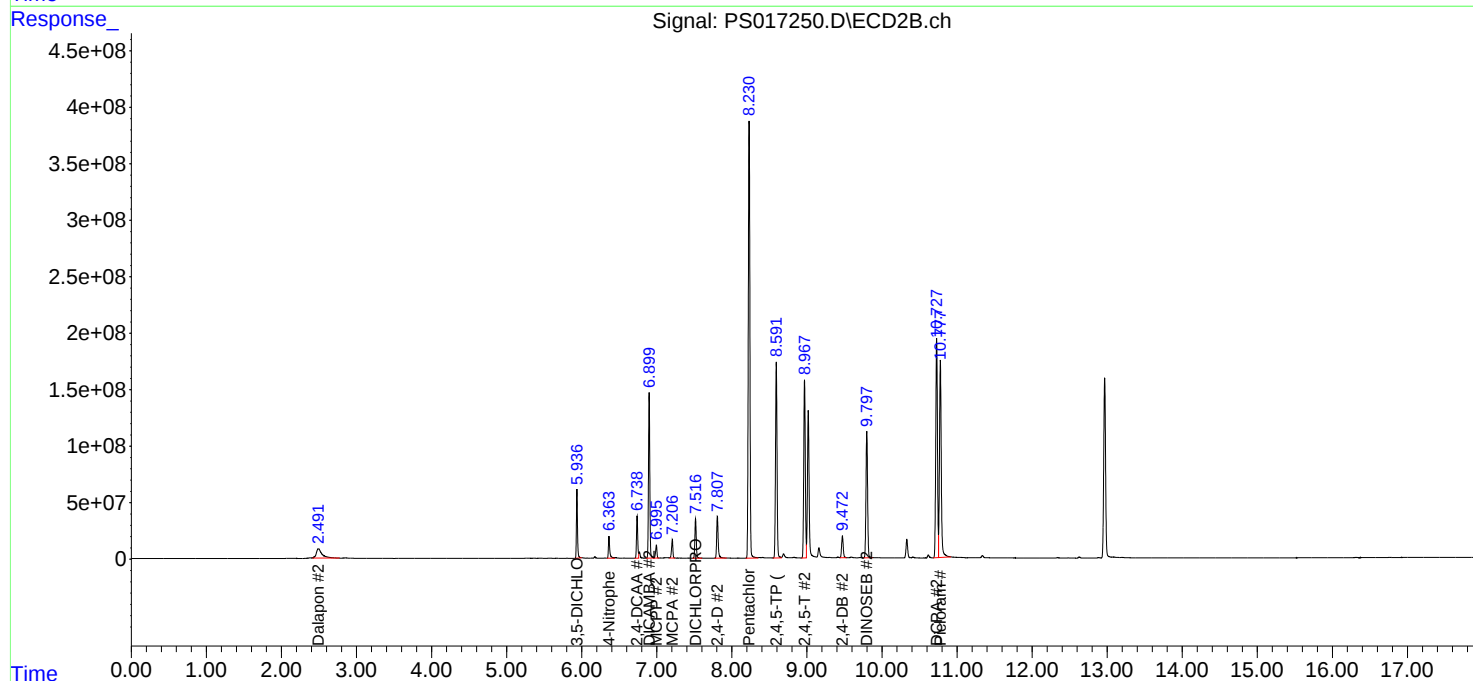
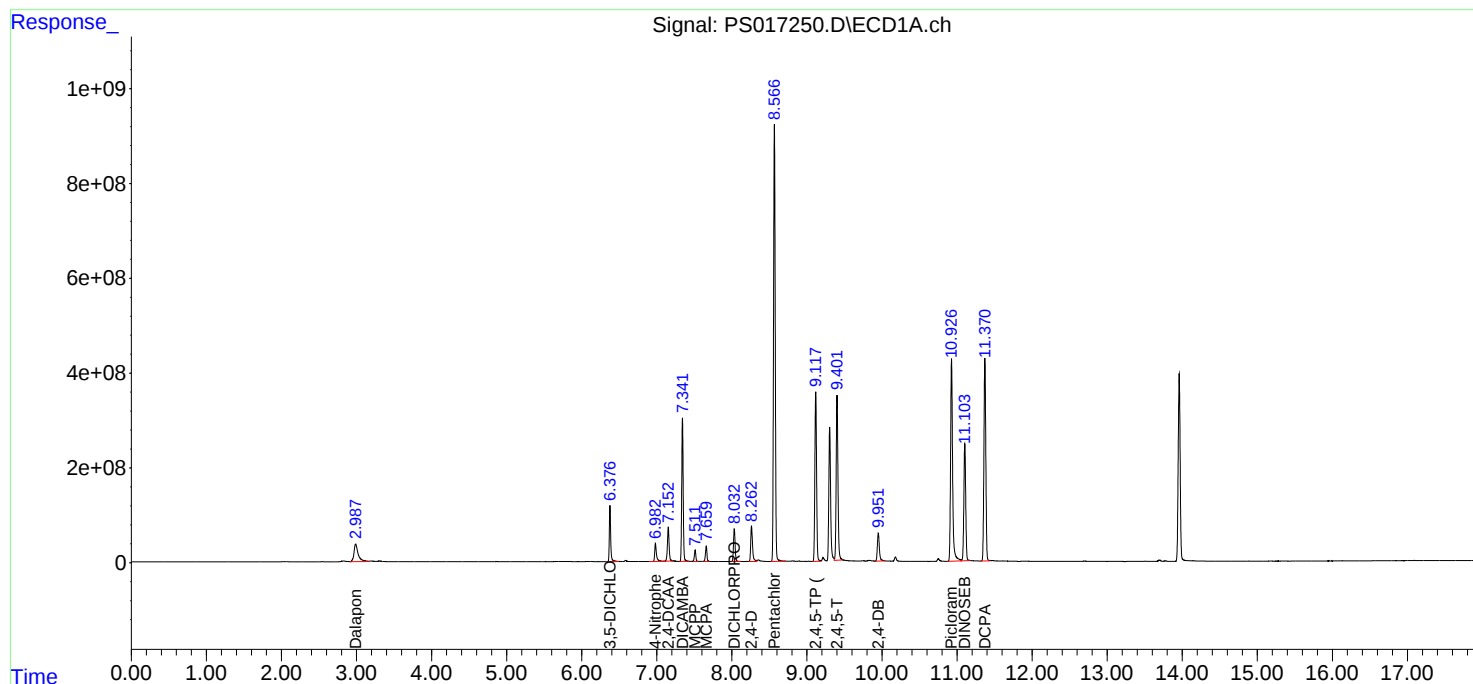
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

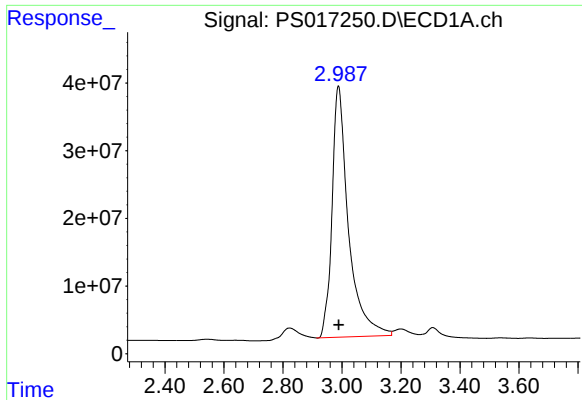
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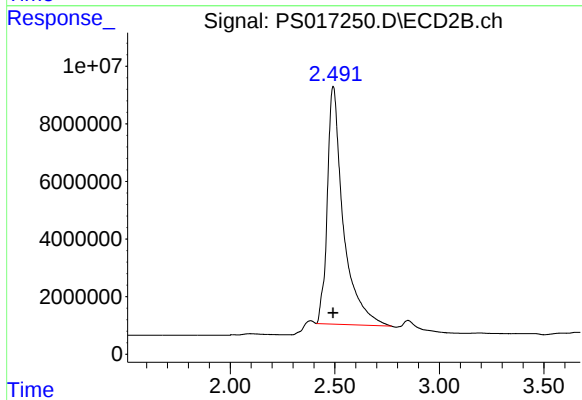




#1 Dalapon

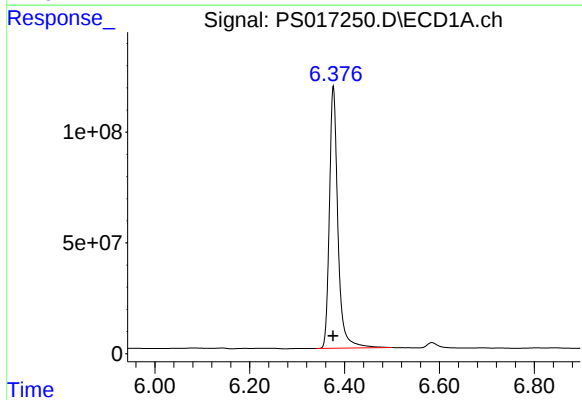
R.T.: 2.988 min
Delta R.T.: -0.001 min
Response: 1437403269
Conc: 661.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



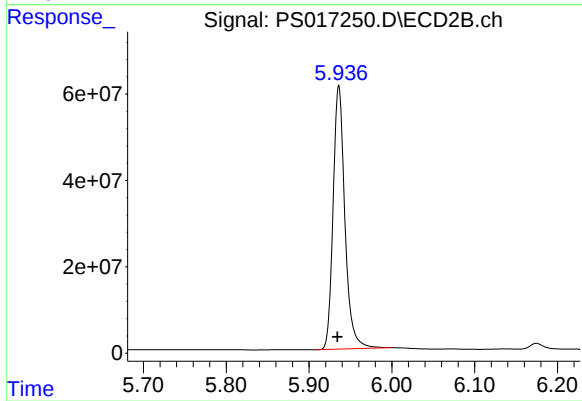
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: 0.000 min
Response: 439094456
Conc: 678.62 ng/ml



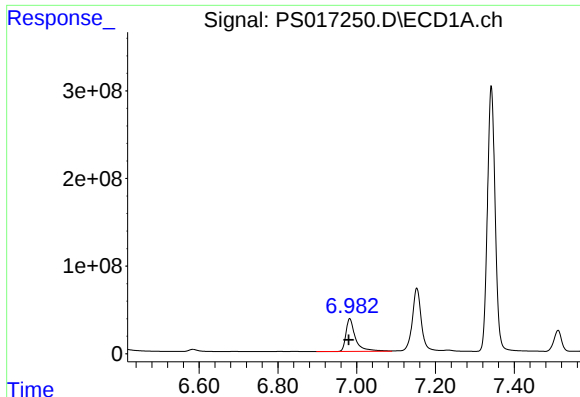
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1473229277
Conc: 682.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

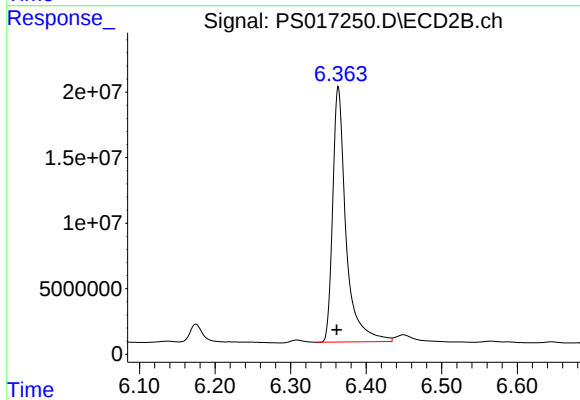
R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 603669127
Conc: 695.04 ng/ml



#3 4-Nitrophenol

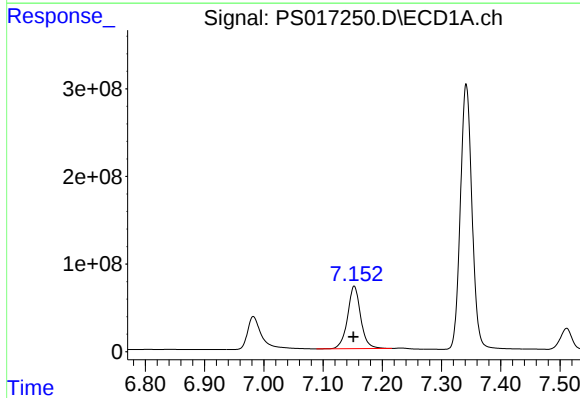
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 631946341
Conc: 724.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



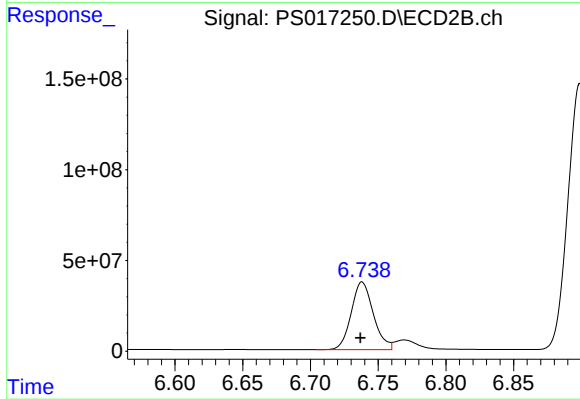
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 238893815
Conc: 741.11 ng/ml



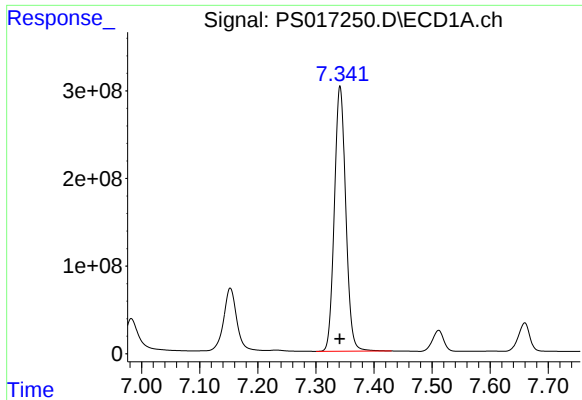
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 1099774468
Conc: 719.53 ng/ml



#4 2,4-DCAA

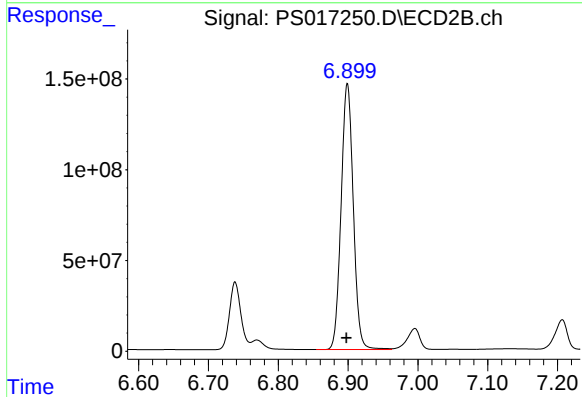
R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 423242382
Conc: 724.18 ng/ml



#5 DICAMBA

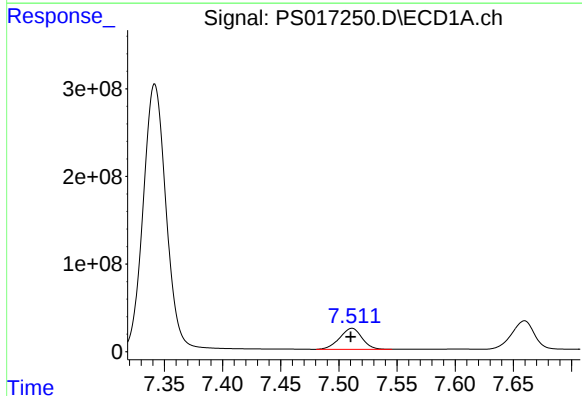
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 4116766818
Conc: 687.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



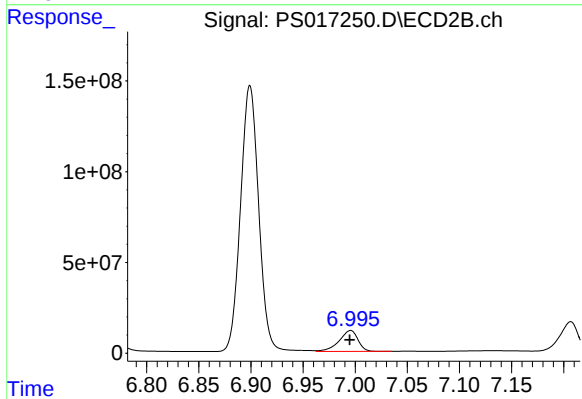
#5 DICAMBA

R.T.: 6.899 min
Delta R.T.: 0.001 min
Response: 1777221129
Conc: 698.03 ng/ml



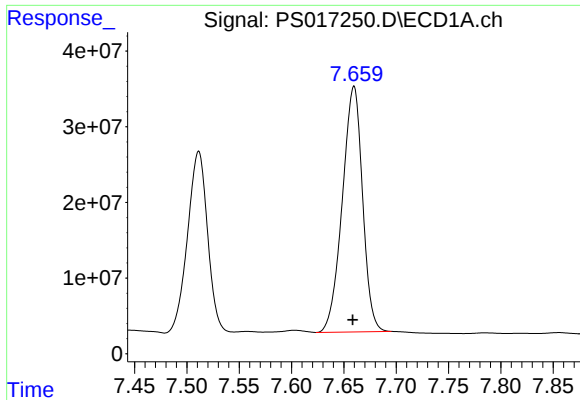
#6 MCP

R.T.: 7.511 min
Delta R.T.: 0.001 min
Response: 319643669
Conc: 71.50 ug/ml



#6 MCP

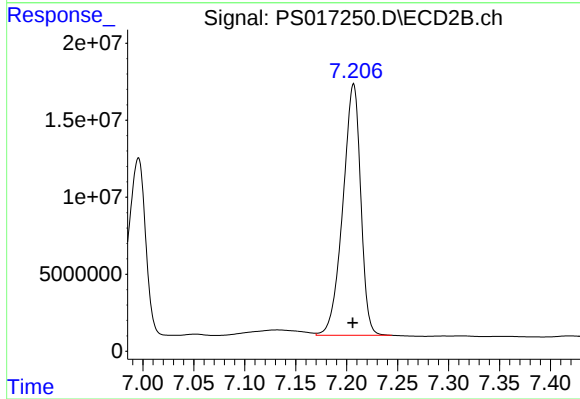
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 144407698
Conc: 71.71 ug/ml



#7 MCPA

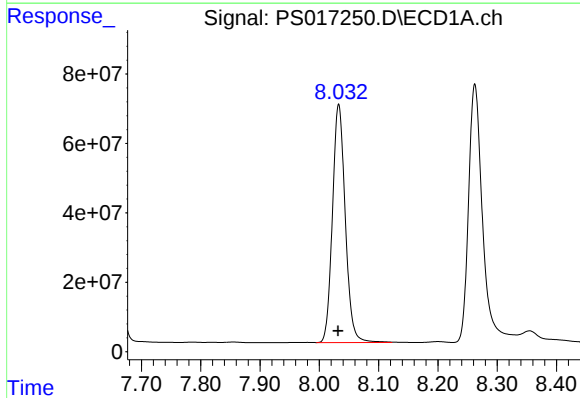
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 436971022
Conc: 70.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



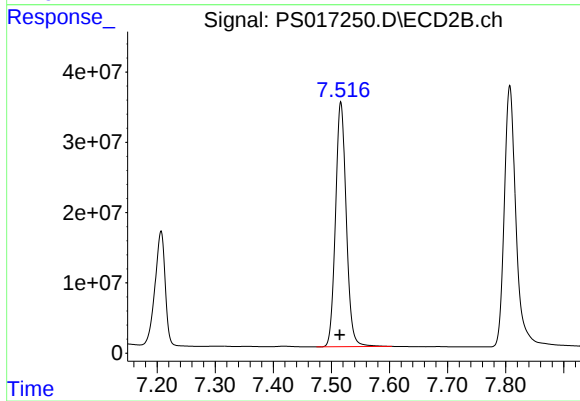
#7 MCPA

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 199196879
Conc: 67.29 ug/ml



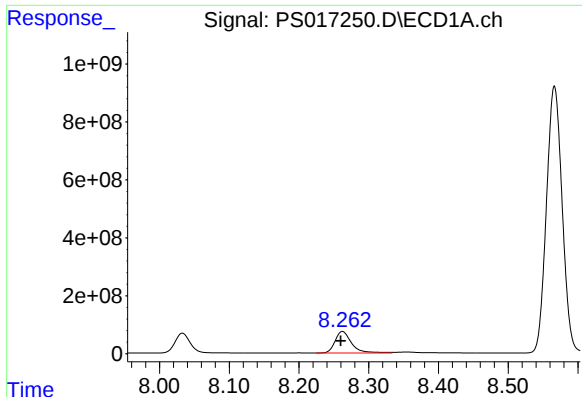
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 1032139288
Conc: 688.37 ng/ml



#8 DICHLORPROP

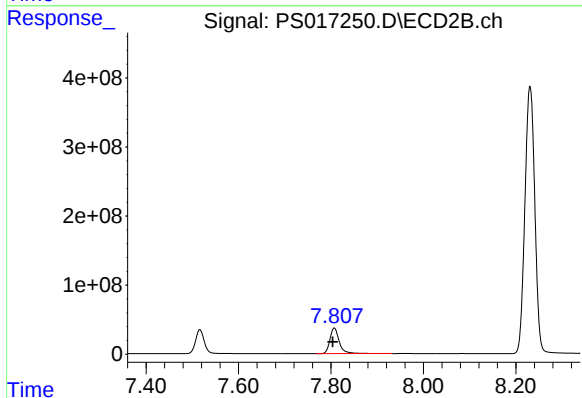
R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 446770621
Conc: 694.72 ng/ml



#9 2,4-D

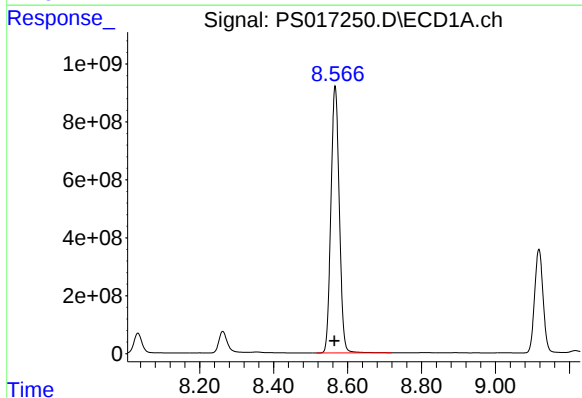
R.T.: 8.262 min
Delta R.T.: 0.003 min
Response: 1224916378
Conc: 691.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



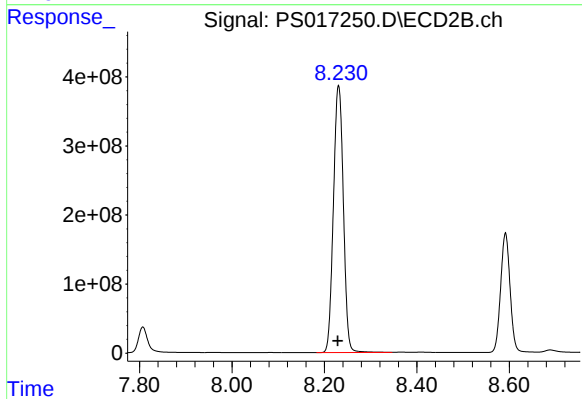
#9 2,4-D

R.T.: 7.807 min
Delta R.T.: 0.003 min
Response: 520781445
Conc: 691.99 ng/ml



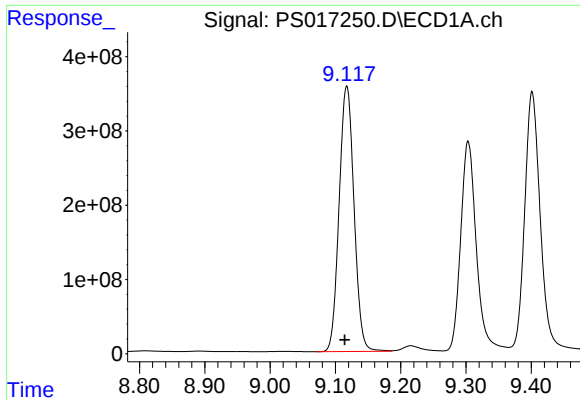
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: 0.002 min
Response: 14474331345
Conc: 697.62 ng/ml



#10 Pentachlorophenol

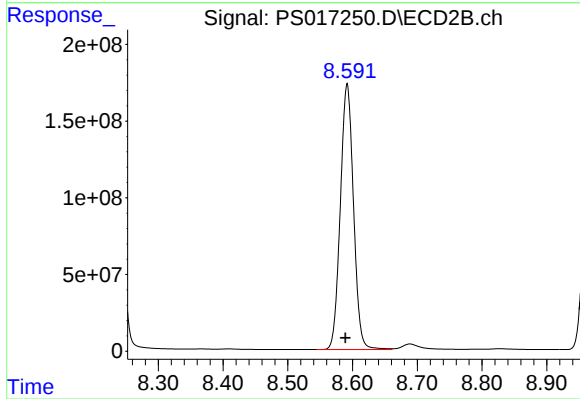
R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 5772092767
Conc: 706.96 ng/ml



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

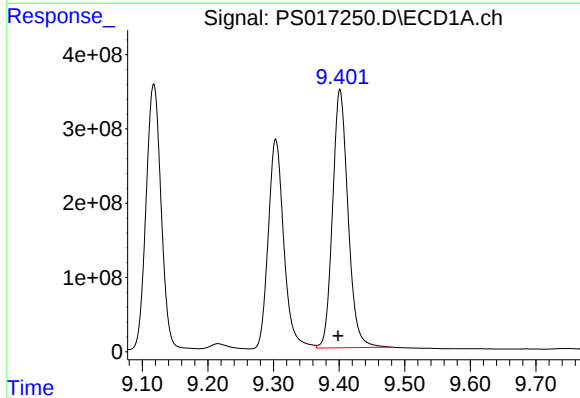
R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 5671047004
Conc: 697.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



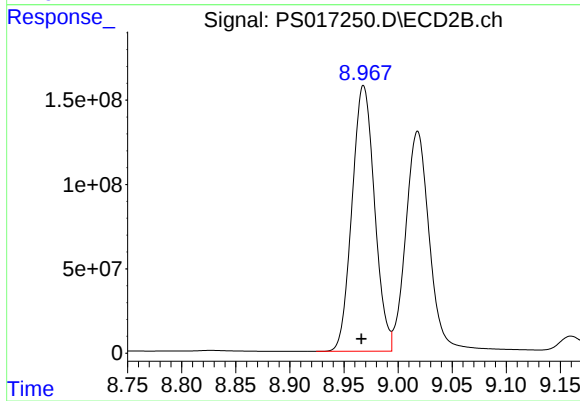
#11 2,4,5-TP (SILVEX)

R.T.: 8.592 min
Delta R.T.: 0.003 min
Response: 2447875035
Conc: 710.12 ng/ml



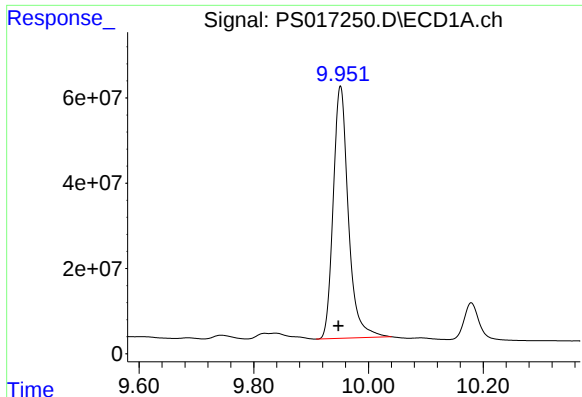
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: 0.003 min
Response: 5696978782
Conc: 709.27 ng/ml



#12 2,4,5-T

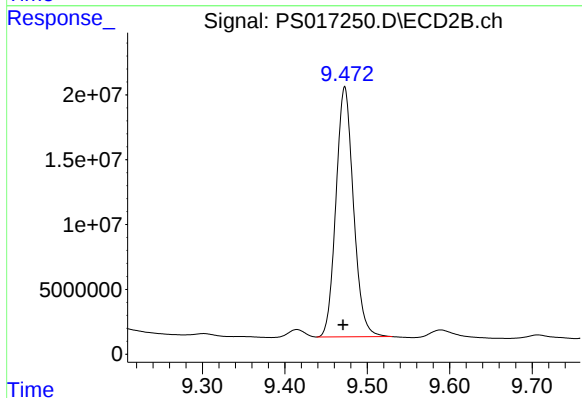
R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 2281334152
Conc: 719.78 ng/ml



#13 2,4-DB

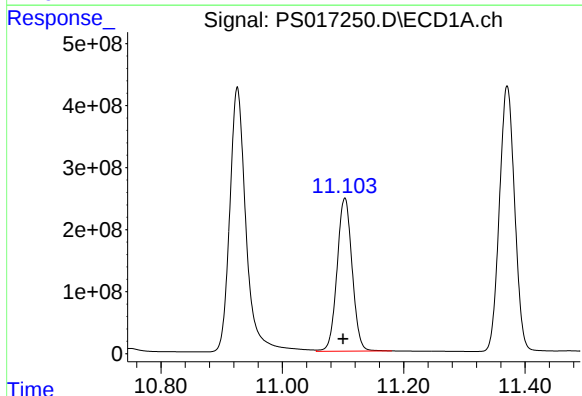
R.T.: 9.951 min
Delta R.T.: 0.003 min
Response: 1088224613
Conc: 723.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



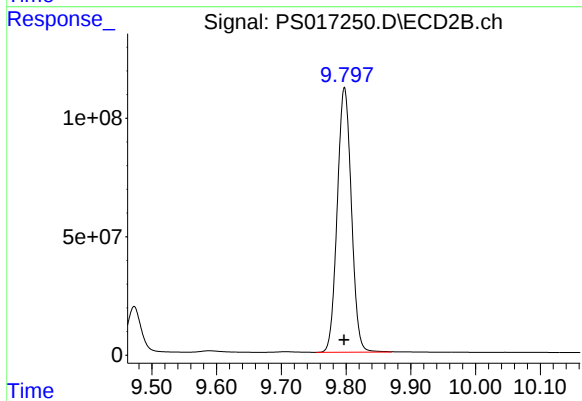
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: 0.002 min
Response: 284406085
Conc: 685.69 ng/ml



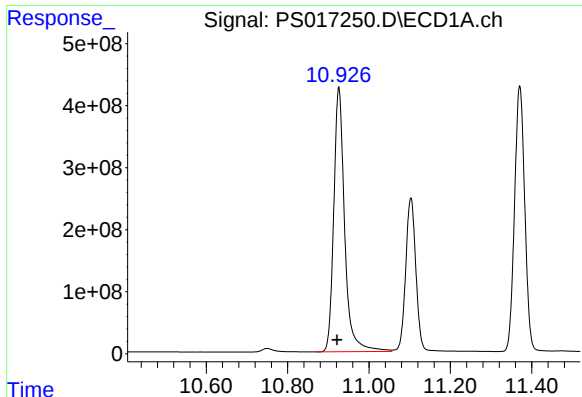
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: 0.003 min
Response: 4252076810
Conc: 750.61 ng/ml



#14 DINOSEB

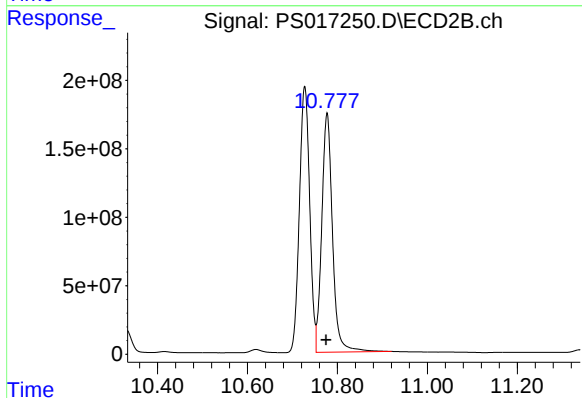
R.T.: 9.798 min
Delta R.T.: 0.000 min
Response: 1695215870
Conc: 768.26 ng/ml



#15 Picloram

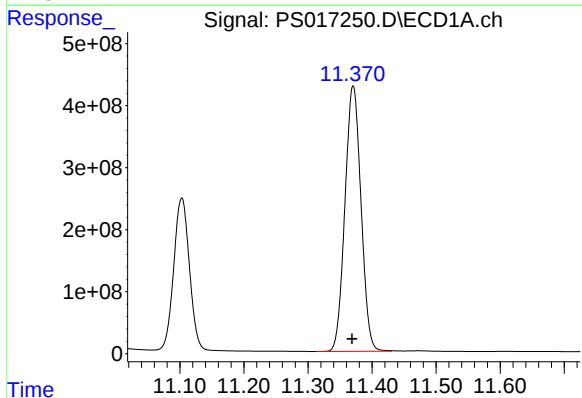
R.T.: 10.926 min
Delta R.T.: 0.004 min
Response: 7940043971
Conc: 743.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



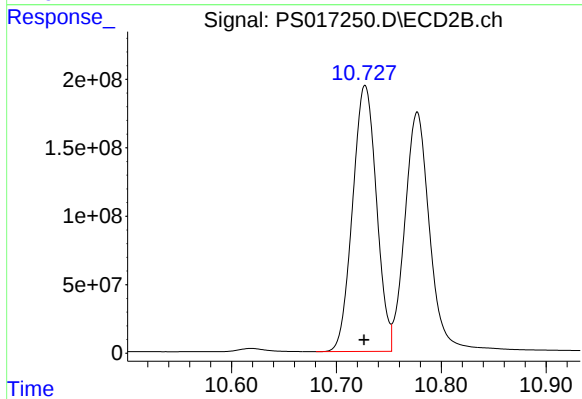
#15 Picloram

R.T.: 10.777 min
Delta R.T.: 0.002 min
Response: 2892061026
Conc: 755.16 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 7442964359
Conc: 730.83 ng/ml



#16 DCPA

R.T.: 10.727 min
Delta R.T.: 0.000 min
Response: 3071747339
Conc: 719.84 ng/ml