

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102721\
 Data File : PS017247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 16:43
 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 01:30:47 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	1083.4E6	420.0E6	708.799	718.718
Target Compounds							
1) T	Dalapon	2.987	2.492	1436.7E6	436.4E6	661.634	674.384
2) T	3,5-DICHL...	6.376	5.936	1427.8E6	587.9E6	661.393	676.920
3) T	4-Nitroph...	6.982	6.363	560.5E6	214.2E6	642.633	664.413
5) T	DICAMBA	7.342	6.899	4066.6E6	1758.7E6	678.933	690.747
6) T	MCPD	7.512	6.996	311.1E6	139.8E6	69.580	69.403
7) T	MCPA	7.660	7.207	429.8E6	197.7E6	69.674	66.781
8) T	DICHLORPROP	8.034	7.517	1016.1E6	442.0E6	677.651	687.296
9) T	2,4-D	8.263	7.808	1240.8E6	523.2E6	700.518	695.249
10) T	Pentachlo...	8.568	8.231	14397.0E6	5744.0E6	693.895	703.519
11) T	2,4,5-TP ...	9.118	8.592	5622.8E6	2434.2E6	691.386	706.143
12) T	2,4,5-T	9.403	8.969	5707.7E6	2291.6E6	710.607	723.014
13) T	2,4-DB	9.951	9.474	1127.6E6	288.3E6	749.552	695.097
14) T	DINOSEB	11.104	9.798	4197.4E6	1679.9E6	740.952	761.314
15) T	Picloram	10.926	10.778	7957.2E6	2896.1E6	744.954	756.217
16) T	DCPA	11.371	10.729	7292.6E6	3041.5E6	716.072	712.750

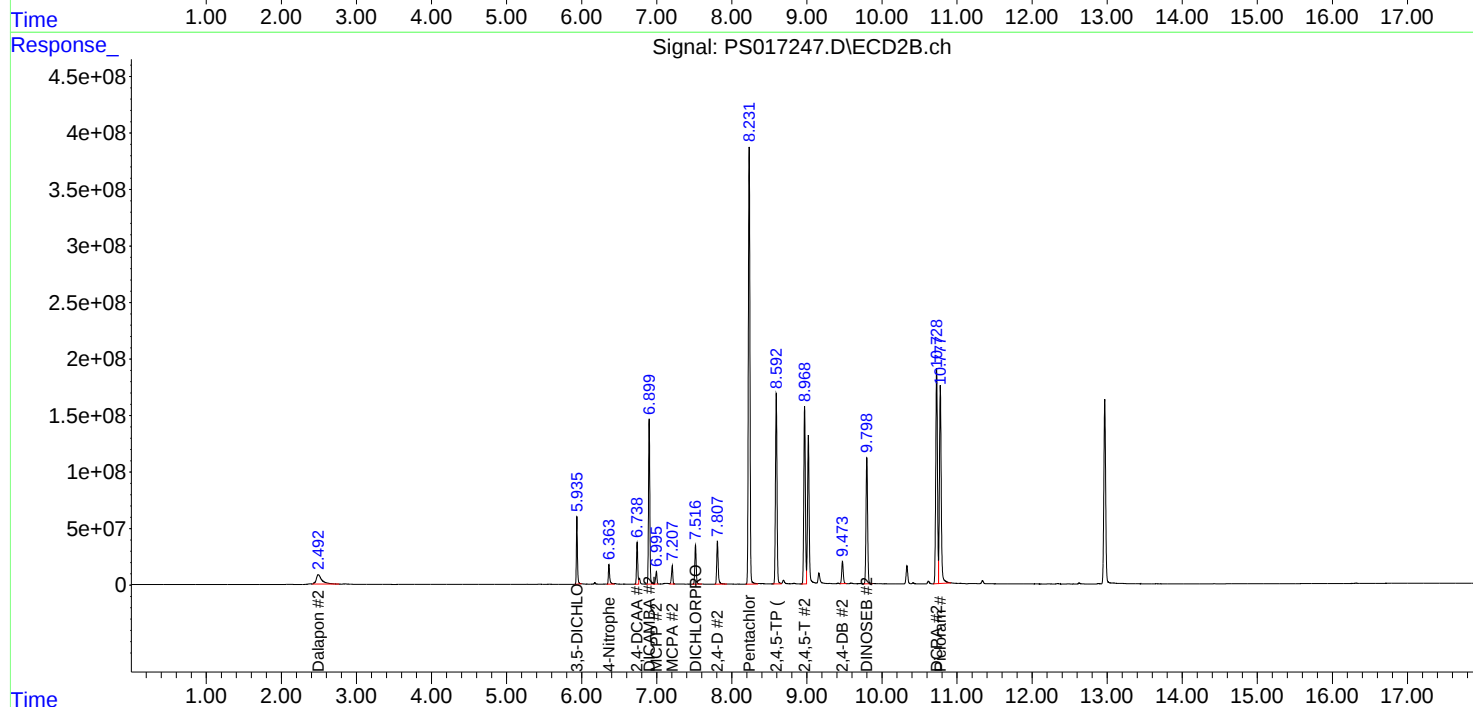
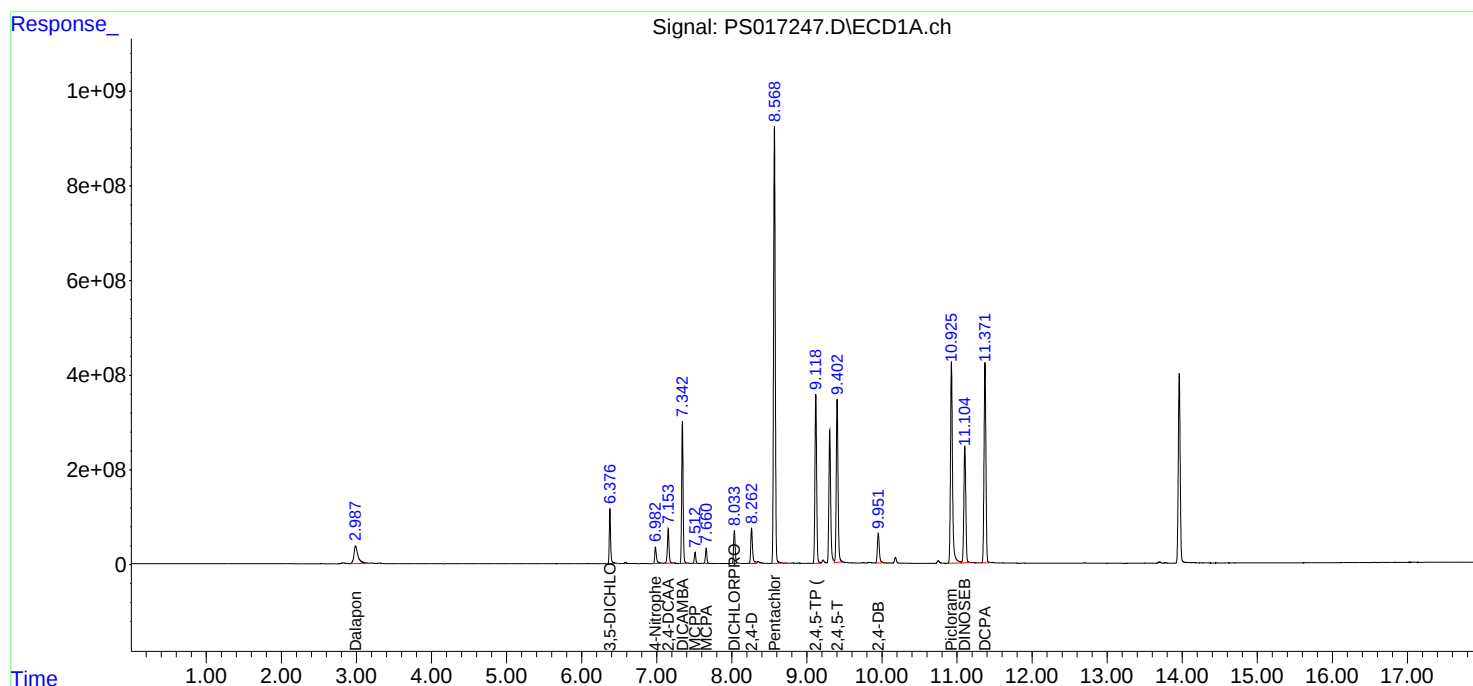
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

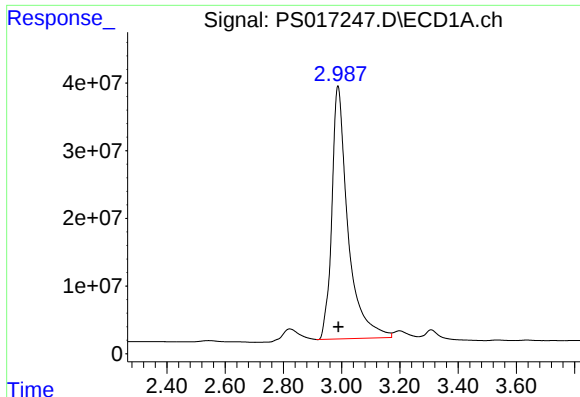
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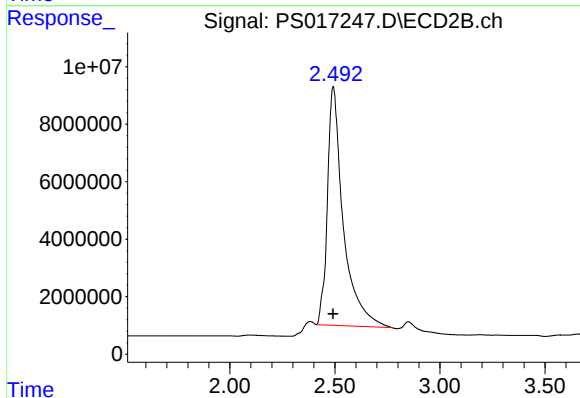




#1 Dalapon

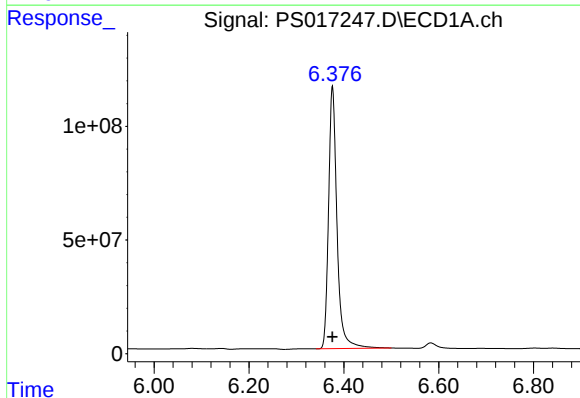
R.T.: 2.987 min
Delta R.T.: -0.002 min
Response: 1436677610
Conc: 661.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



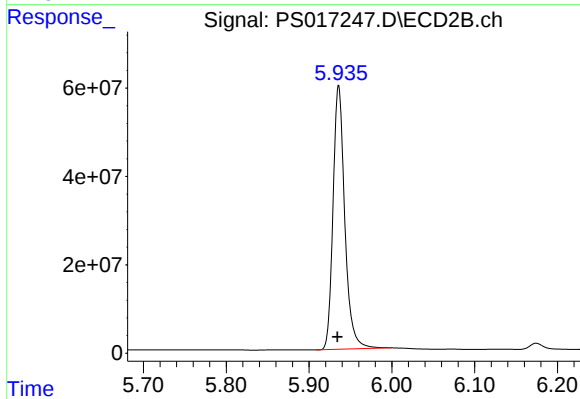
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: 0.001 min
Response: 436356351
Conc: 674.38 ng/ml



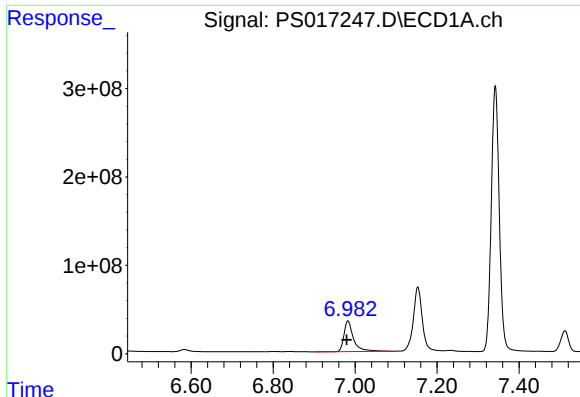
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1427750266
Conc: 661.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

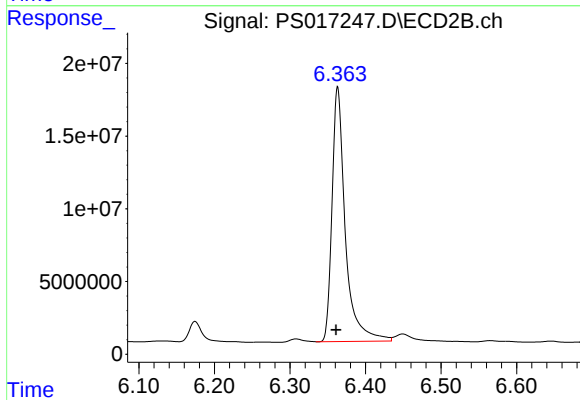
R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 587927326
Conc: 676.92 ng/ml



#3 4-Nitrophenol

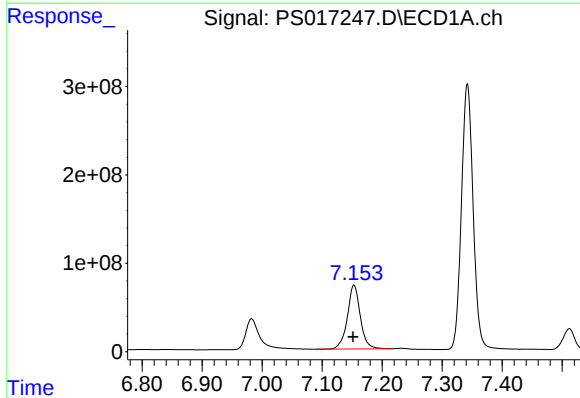
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 560476030
Conc: 642.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



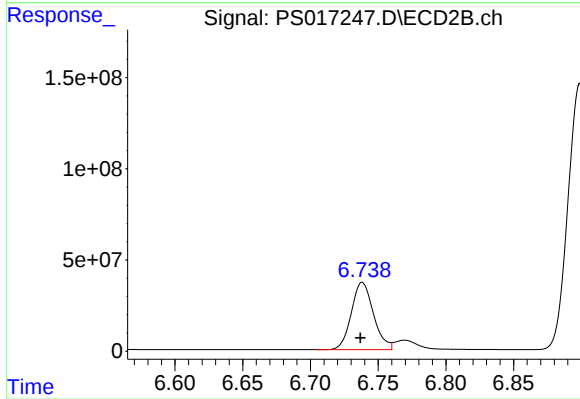
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 214170021
Conc: 664.41 ng/ml



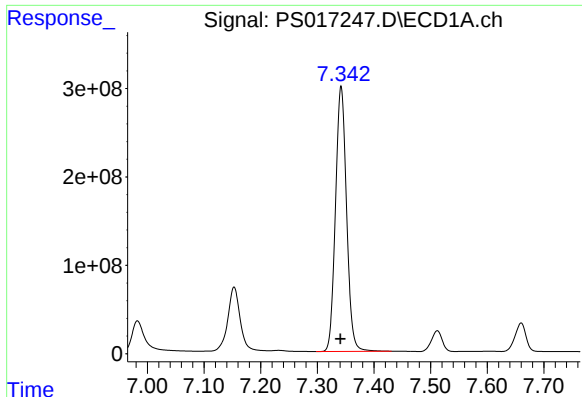
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: 0.002 min
Response: 1083370887
Conc: 708.80 ng/ml



#4 2,4-DCAA

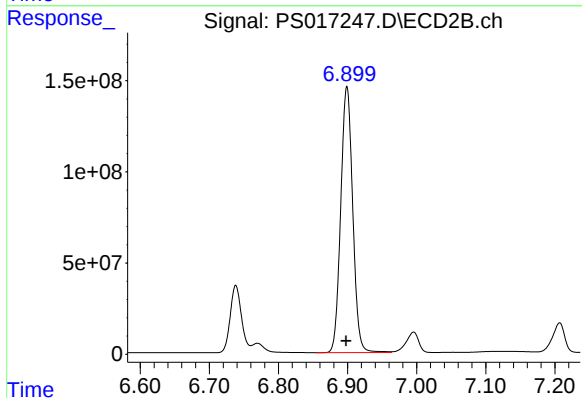
R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 420048413
Conc: 718.72 ng/ml



#5 DICAMBA

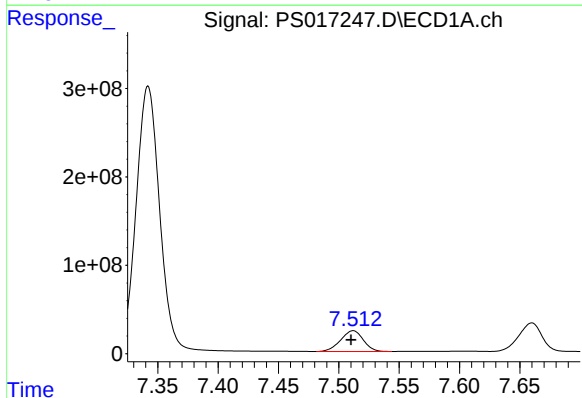
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 4066627054
Conc: 678.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



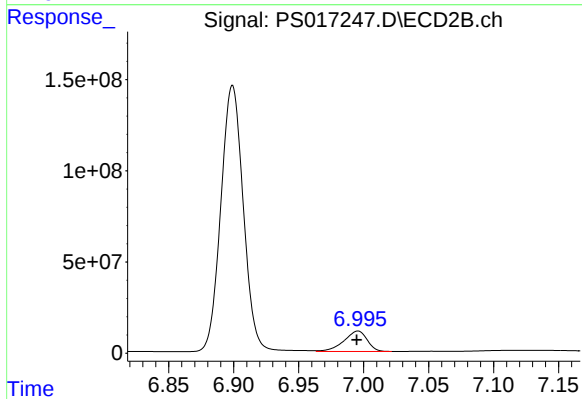
#5 DICAMBA

R.T.: 6.899 min
Delta R.T.: 0.001 min
Response: 1758687330
Conc: 690.75 ng/ml



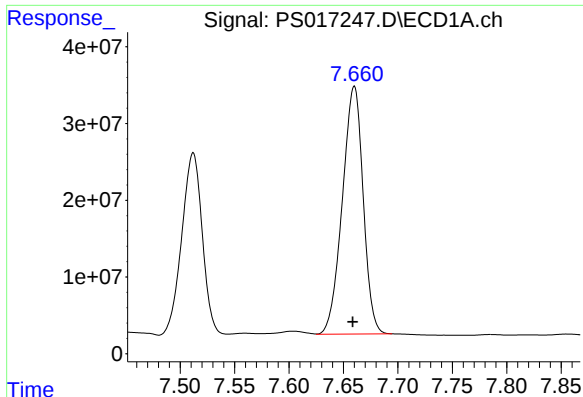
#6 MCP

R.T.: 7.512 min
Delta R.T.: 0.002 min
Response: 311050851
Conc: 69.58 ug/ml



#6 MCP

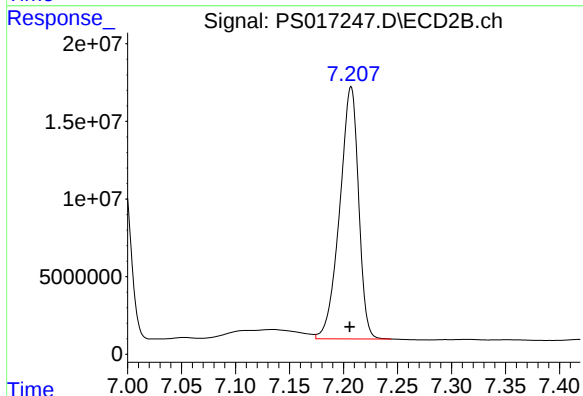
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 139768294
Conc: 69.40 ug/ml



#7 MCPA

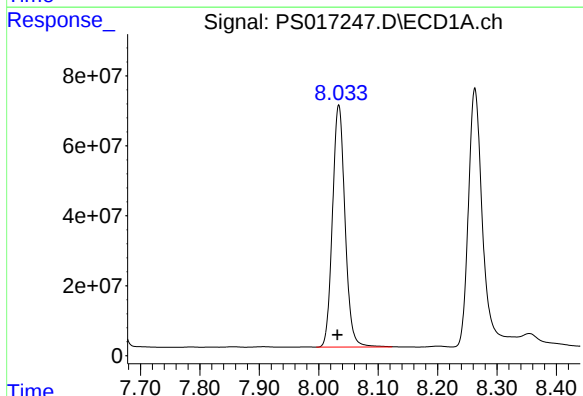
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 429849757
Conc: 69.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



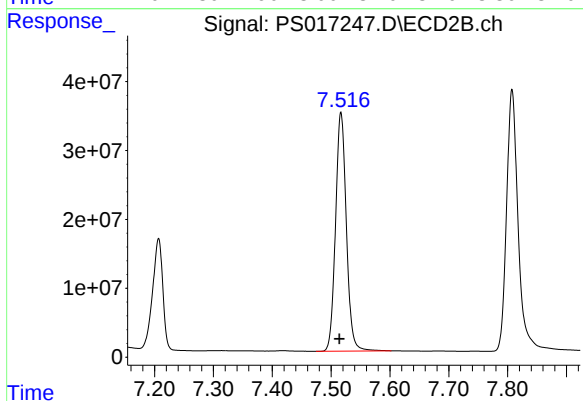
#7 MCPA

R.T.: 7.207 min
Delta R.T.: 0.001 min
Response: 197695553
Conc: 66.78 ug/ml



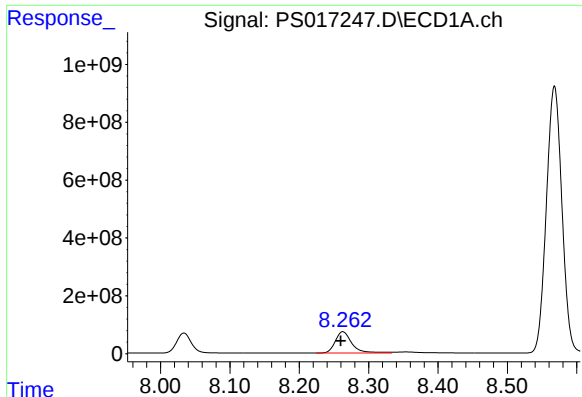
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: 0.002 min
Response: 1016064288
Conc: 677.65 ng/ml



#8 DICHLORPROP

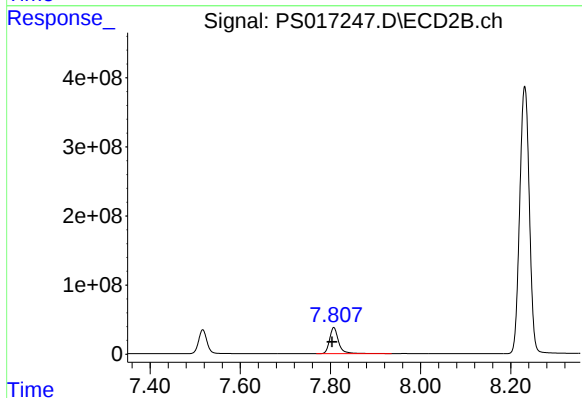
R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 441996377
Conc: 687.30 ng/ml



#9 2,4-D

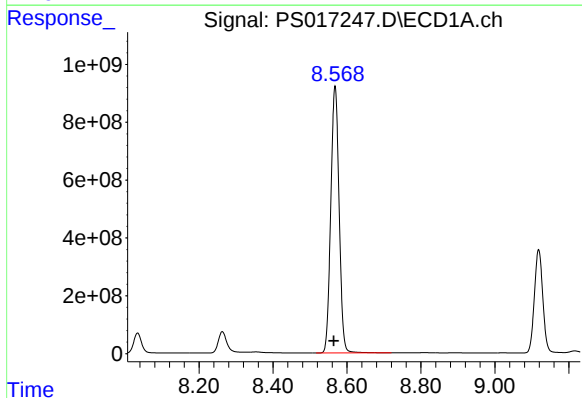
R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 1240758770
Conc: 700.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



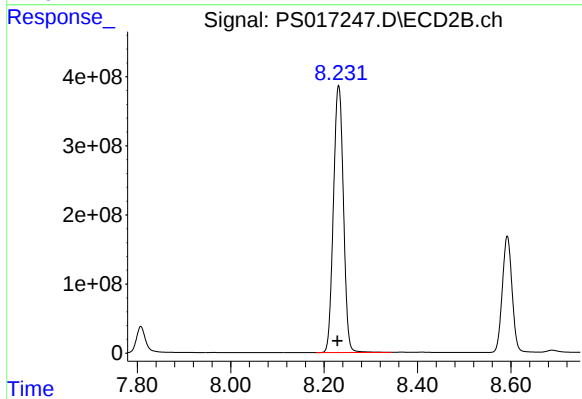
#9 2,4-D

R.T.: 7.808 min
Delta R.T.: 0.004 min
Response: 523230599
Conc: 695.25 ng/ml



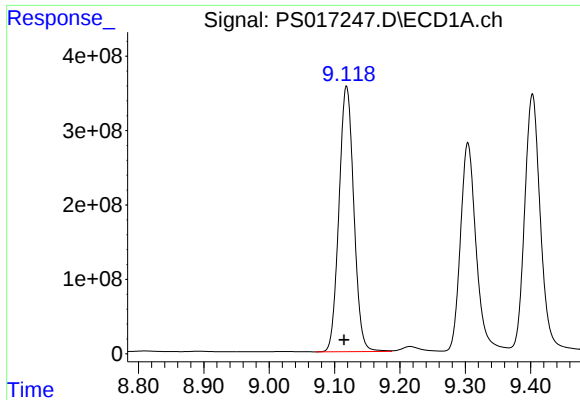
#10 Pentachlorophenol

R.T.: 8.568 min
Delta R.T.: 0.003 min
Response: 14396968090
Conc: 693.89 ng/ml



#10 Pentachlorophenol

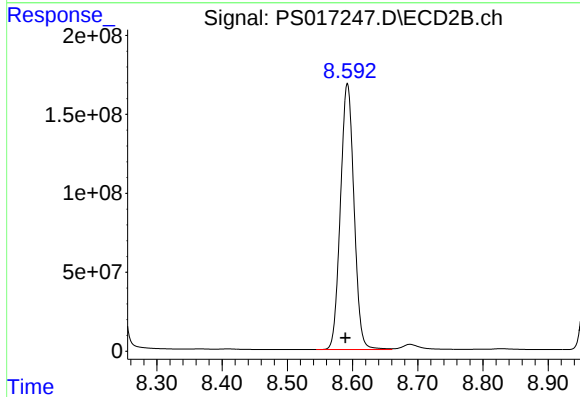
R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 5744003541
Conc: 703.52 ng/ml



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

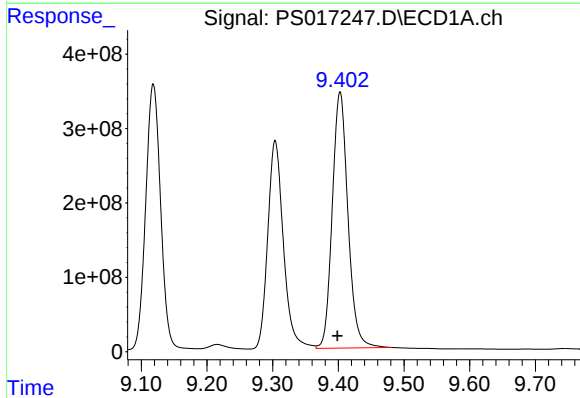
R.T.: 9.118 min
Delta R.T.: 0.004 min
Response: 5622834997
Conc: 691.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



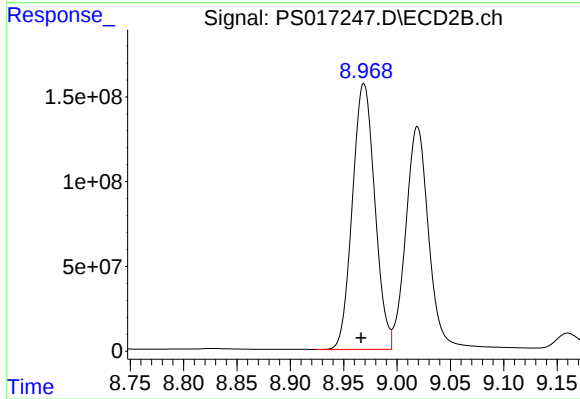
#11 2,4,5-TP (SILVEX)

R.T.: 8.592 min
Delta R.T.: 0.003 min
Response: 2434181555
Conc: 706.14 ng/ml



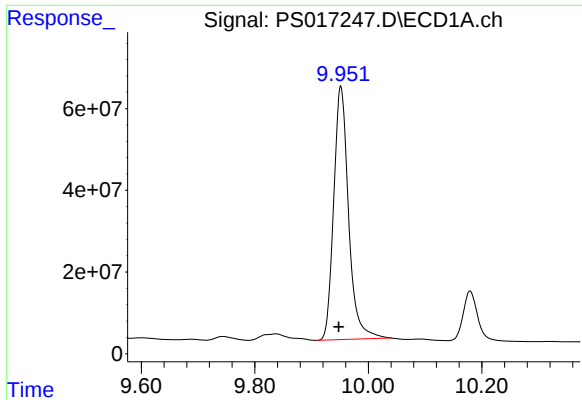
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: 0.004 min
Response: 5707691230
Conc: 710.61 ng/ml



#12 2,4,5-T

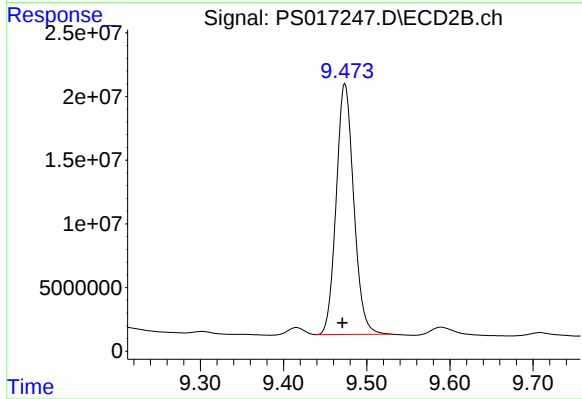
R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 2291588040
Conc: 723.01 ng/ml



#13 2,4-DB

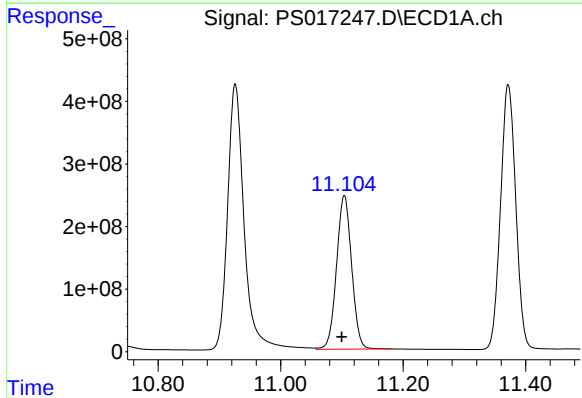
R.T.: 9.951 min
Delta R.T.: 0.004 min
Response: 1127586311
Conc: 749.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



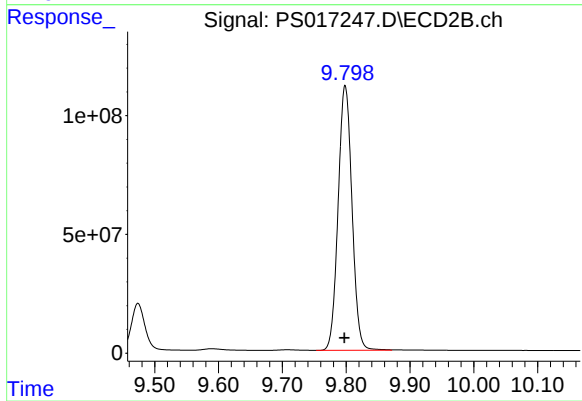
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: 0.003 min
Response: 288309138
Conc: 695.10 ng/ml



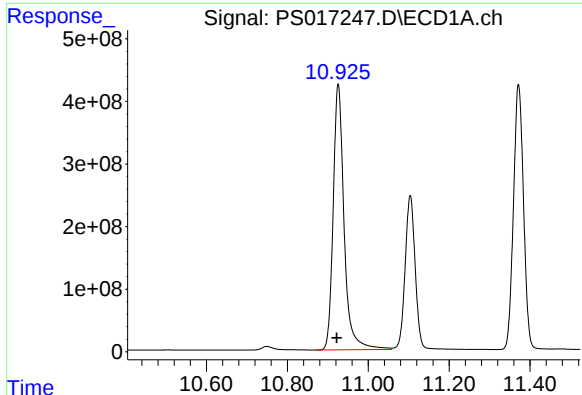
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: 0.004 min
Response: 4197360579
Conc: 740.95 ng/ml



#14 DINOSEB

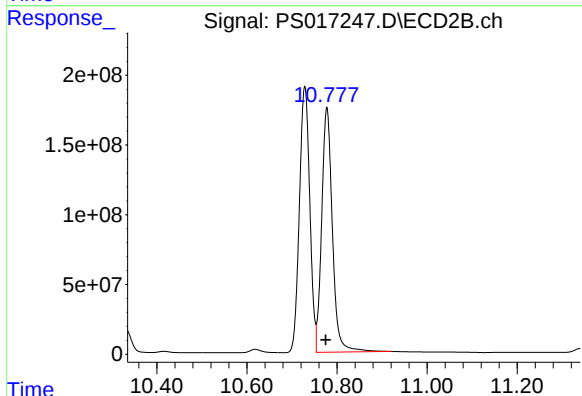
R.T.: 9.798 min
Delta R.T.: 0.001 min
Response: 1679898383
Conc: 761.31 ng/ml



#15 Picloram

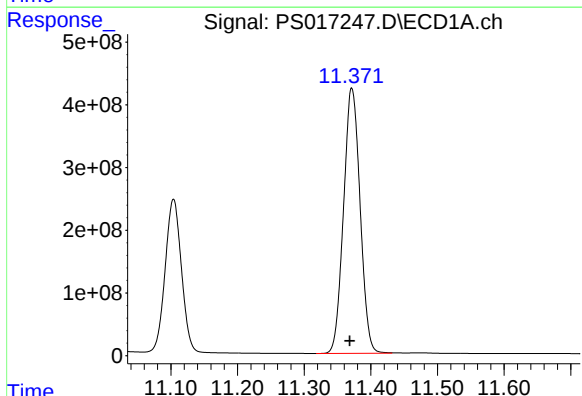
R.T.: 10.926 min
Delta R.T.: 0.004 min
Response: 7957178087
Conc: 744.95 ng/ml

Instrument :
ECD_S
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HSTDCCC750



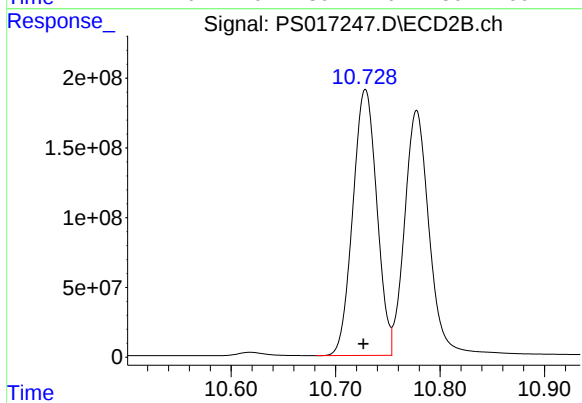
#15 Picloram

R.T.: 10.778 min
Delta R.T.: 0.003 min
Response: 2896103209
Conc: 756.22 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: 0.003 min
Response: 7292626559
Conc: 716.07 ng/ml



#16 DCPA

R.T.: 10.729 min
Delta R.T.: 0.002 min
Response: 3041483162
Conc: 712.75 ng/ml