

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082422\
 Data File : PS020353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 17:50
 Operator : AJ\MA
 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: Aug 24 23:54:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.179	6.759	2070.9E6	583.1E6	702.295	715.558
Target Compounds							
1) T	Dalapon	3.006	2.523	2381.1E6	655.9E6	491.836	604.155
2) T	3,5-DICHL...	6.396	5.945	2563.5E6	850.5E6	659.001	673.587
3) T	4-Nitroph...	7.013	6.383	972.0E6	338.4E6	699.781	689.029
5) T	DICAMBA	7.367	6.921	7745.7E6	2448.5E6	673.033	686.973
6) T	MCPD	7.535	7.016	610.9E6	182.0E6	65.860	66.705
7) T	MCPA	7.683	7.228	817.4E6	274.9E6	63.461	65.303
8) T	DICHLORPROP	8.058	7.541	1901.4E6	632.4E6	664.235	676.249
9) T	2,4-D	8.290	7.834	2015.7E6	801.6E6	669.287	683.430
10) T	Pentachlo...	8.592	8.255	27760.4E6	9055.8E6	709.671	707.702
11) T	2,4,5-TP ...	9.143	8.616	11892.5E6	3766.3E6	697.999	704.162
12) T	2,4,5-T	9.429	8.993	12789.4E6	3631.3E6	704.603	713.377
13) T	2,4-DB	9.982	9.498	2409.9E6	472.6E6	660.326	694.801
14) T	DINOSEB	11.128	9.820	10758.9E6	2678.1E6	676.267	705.821
15) T	Picloram	10.960	10.802	20513.3E6	5060.6E6	648.775	670.751
16) T	DCPA	11.398	10.748	16785.9E6	4749.3E6	682.776	716.301

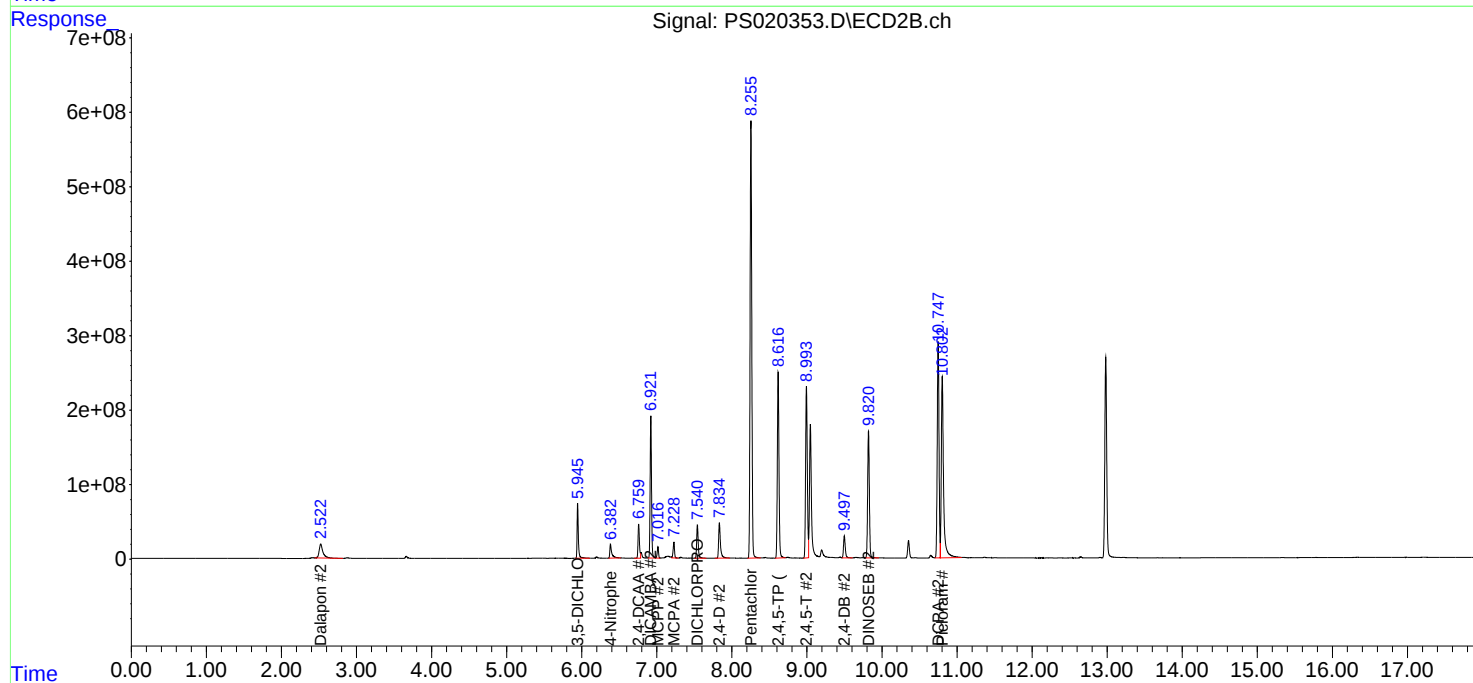
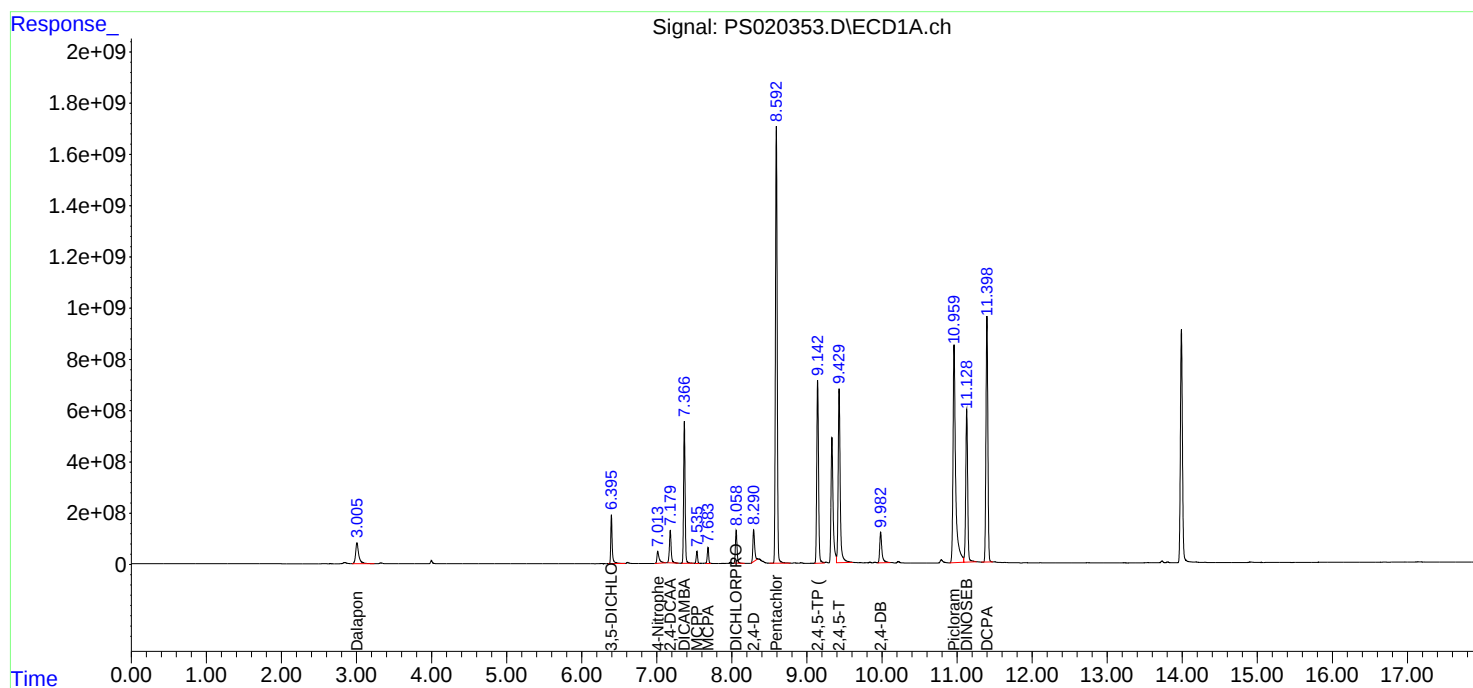
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

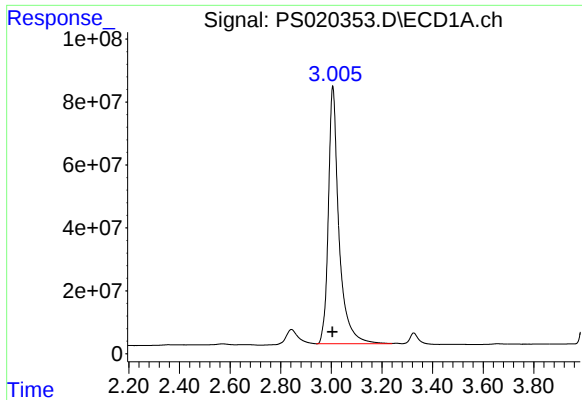
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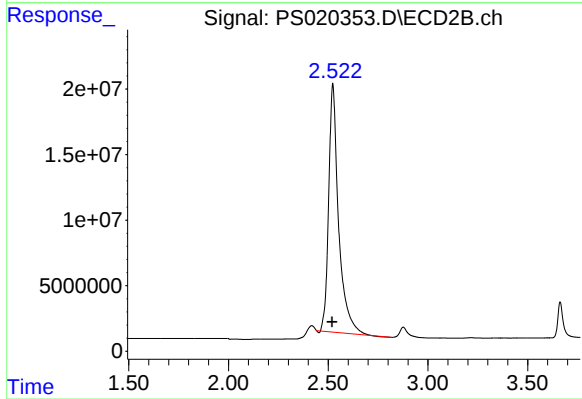




#1 Dalapon

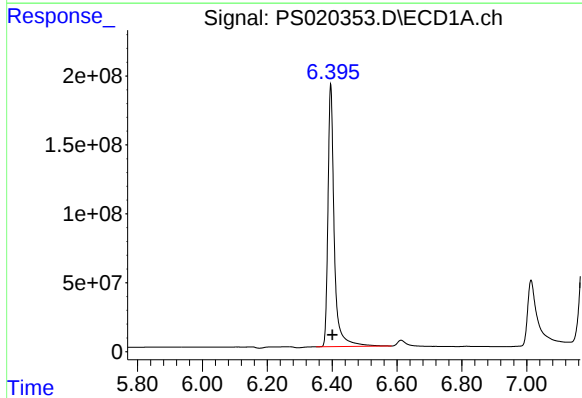
R.T.: 3.006 min
Delta R.T.: 0.002 min
Response: 2381130299
Conc: 491.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



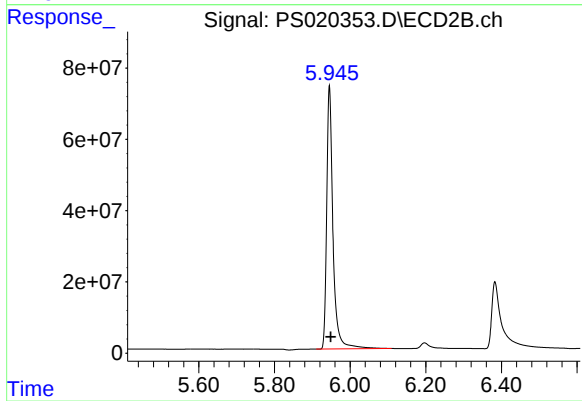
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.004 min
Response: 655895165
Conc: 604.15 ng/ml



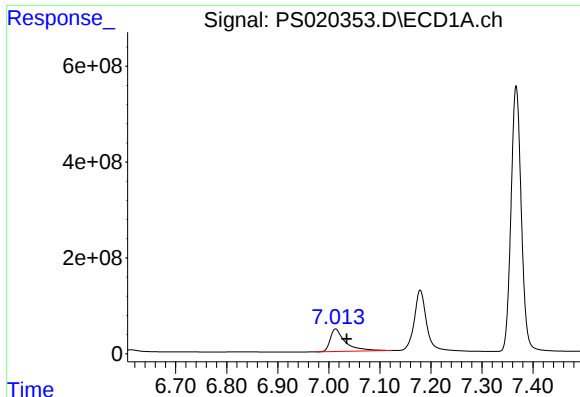
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 2563453128
Conc: 659.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

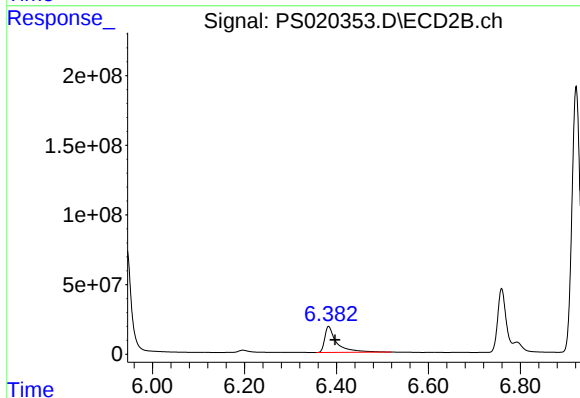
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 850479347
Conc: 673.59 ng/ml



#3 4-Nitrophenol

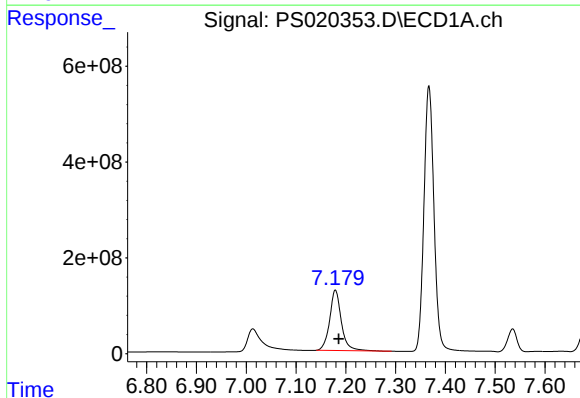
R.T.: 7.013 min
Delta R.T.: -0.022 min
Response: 972011470
Conc: 699.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



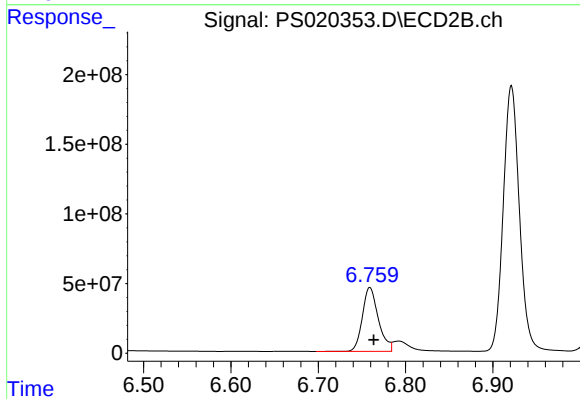
#3 4-Nitrophenol

R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 338396701
Conc: 689.03 ng/ml



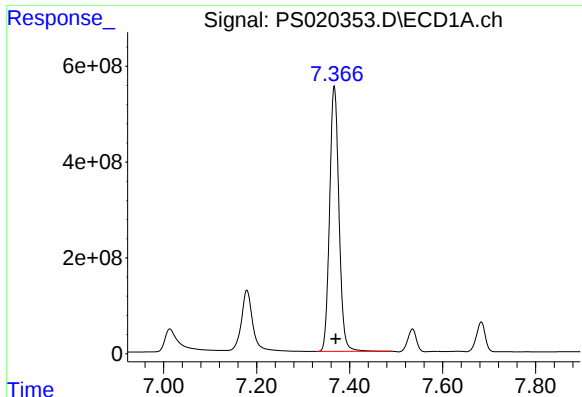
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 2070874880
Conc: 702.30 ng/ml



#4 2,4-DCAA

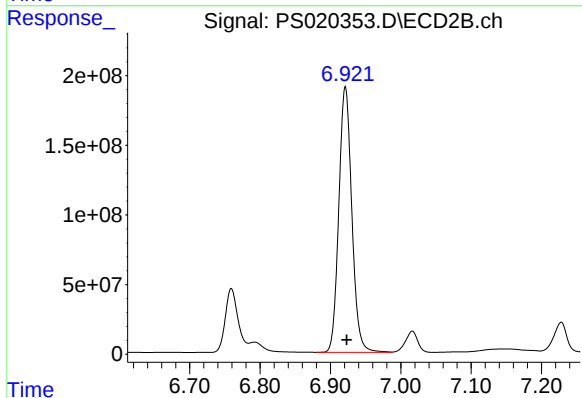
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 583148188
Conc: 715.56 ng/ml



#5 DICAMBA

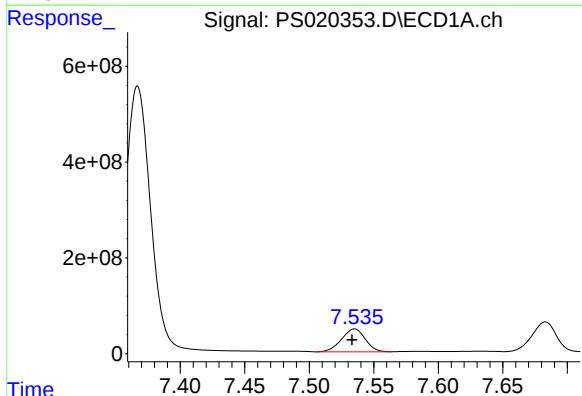
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 7745714736
Conc: 673.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



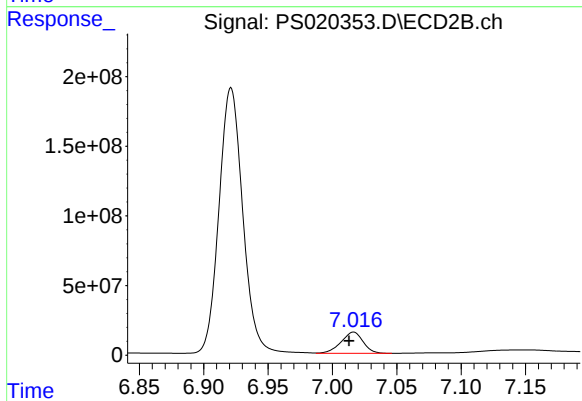
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 2448462140
Conc: 686.97 ng/ml



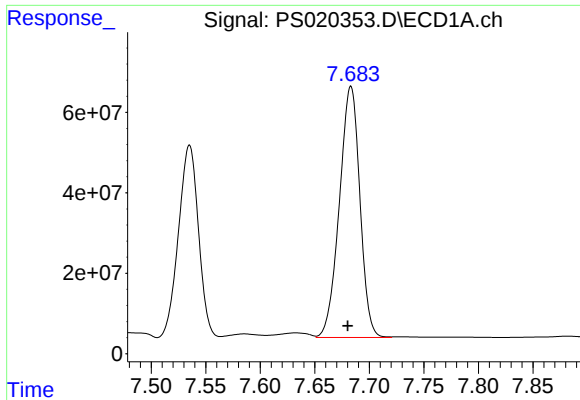
#6 MCP

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 610940730
Conc: 65.86 ug/ml



#6 MCP

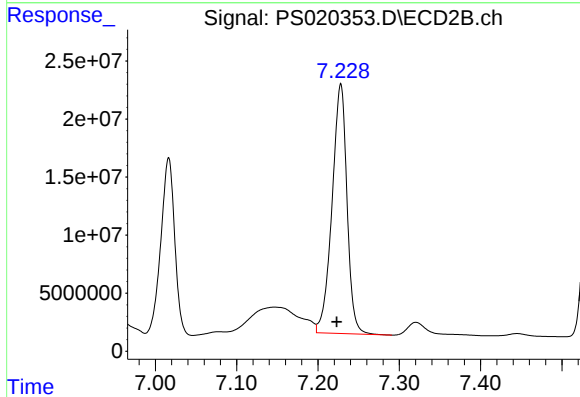
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 181962638
Conc: 66.70 ug/ml



#7 MCPA

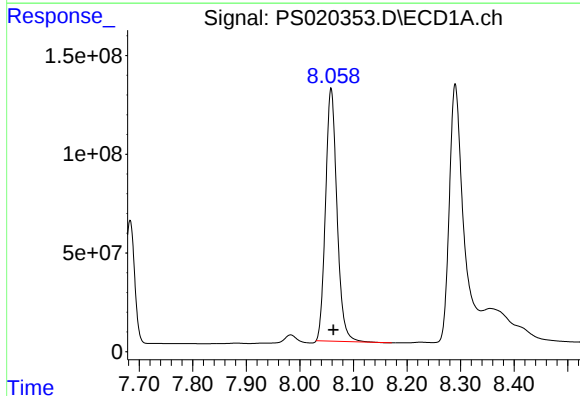
R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 817393453
Conc: 63.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



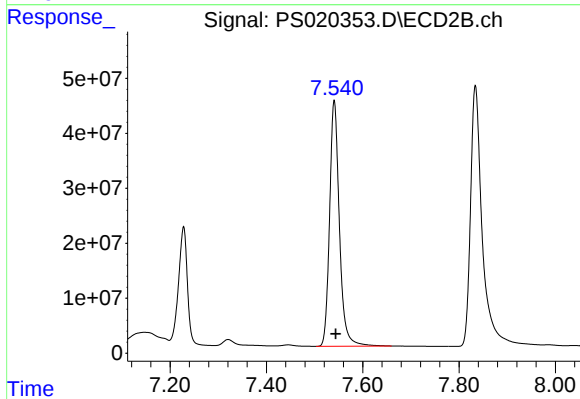
#7 MCPA

R.T.: 7.228 min
Delta R.T.: 0.005 min
Response: 274904198
Conc: 65.30 ug/ml



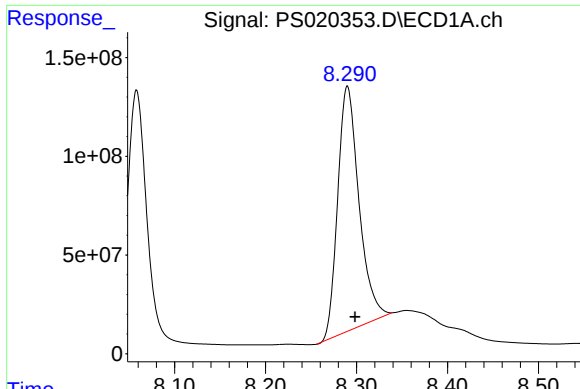
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1901370797
Conc: 664.24 ng/ml



#8 DICHLORPROP

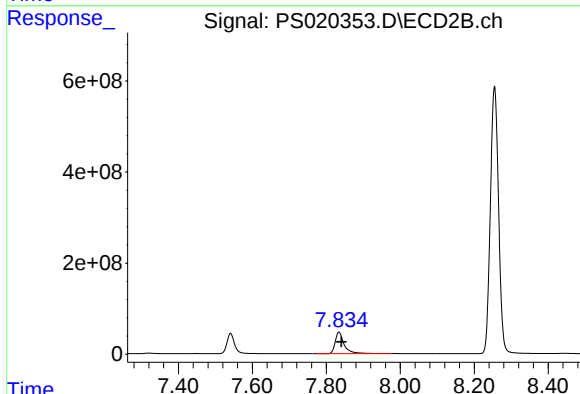
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 632385990
Conc: 676.25 ng/ml



#9 2,4-D

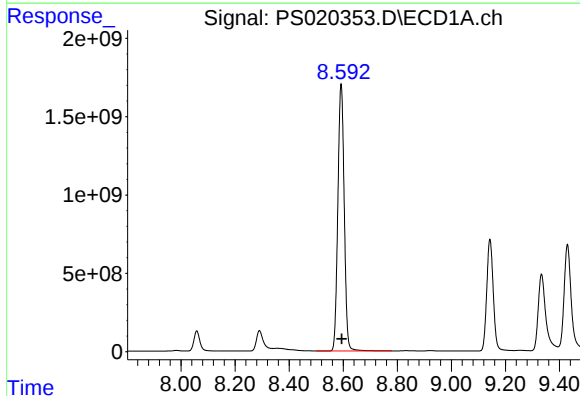
R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 2015680917
Conc: 669.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



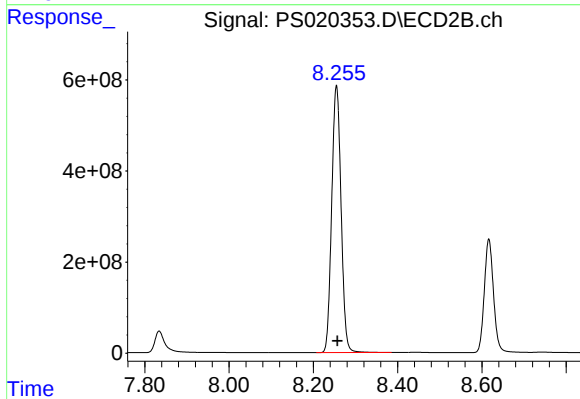
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 801645891
Conc: 683.43 ng/ml



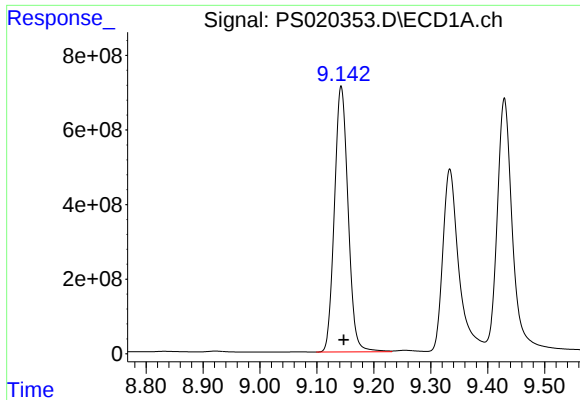
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 27760382166
Conc: 709.67 ng/ml



#10 Pentachlorophenol

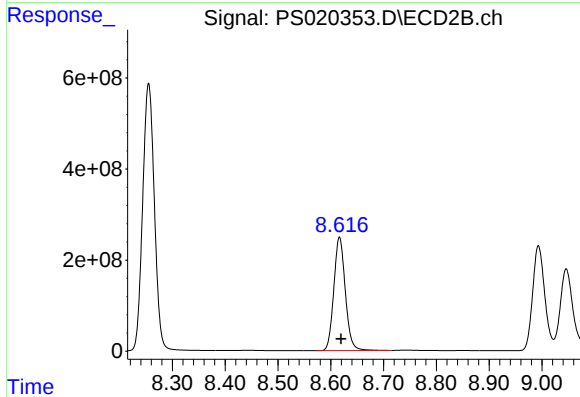
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 9055832942
Conc: 707.70 ng/ml



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

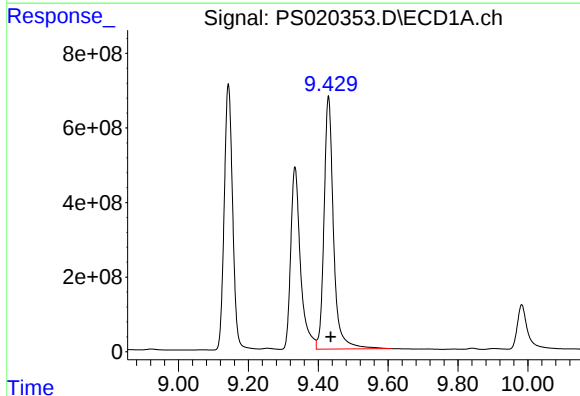
R.T.: 9.143 min
Delta R.T.: -0.004 min
Response: 11892546604
Conc: 698.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



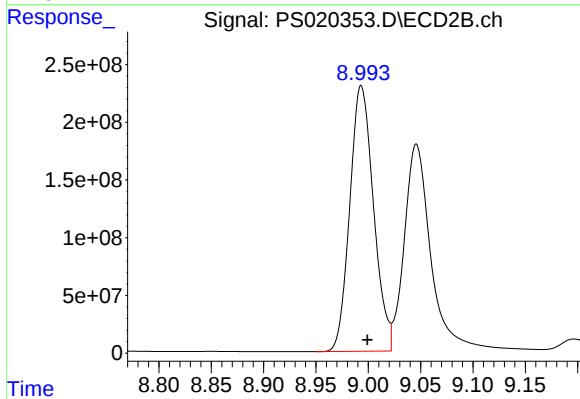
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: -0.003 min
Response: 3766305728
Conc: 704.16 ng/ml



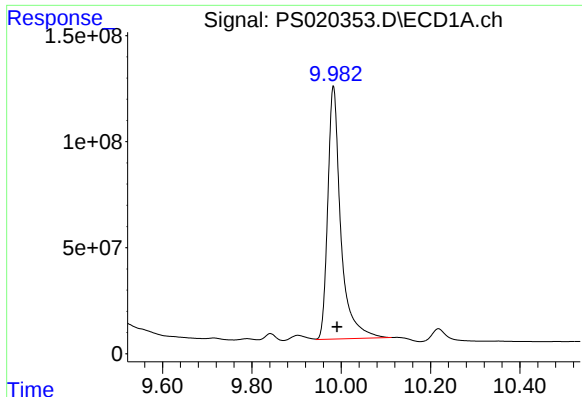
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 12789423971
Conc: 704.60 ng/ml



#12 2,4,5-T

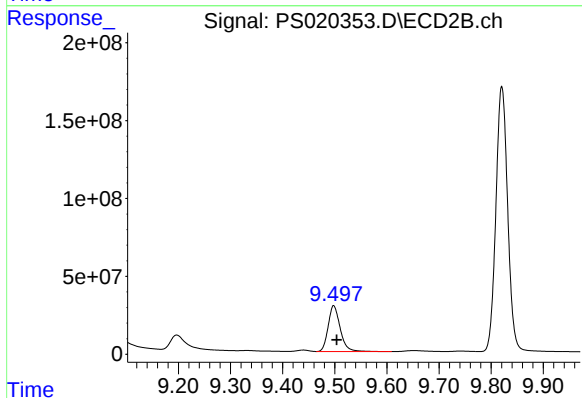
R.T.: 8.993 min
Delta R.T.: -0.006 min
Response: 3631312315
Conc: 713.38 ng/ml



#13 2,4-DB

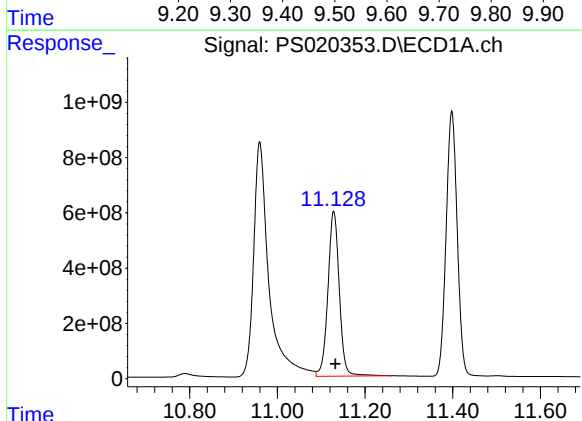
R.T.: 9.982 min
Delta R.T.: -0.008 min
Response: 2409861687
Conc: 660.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



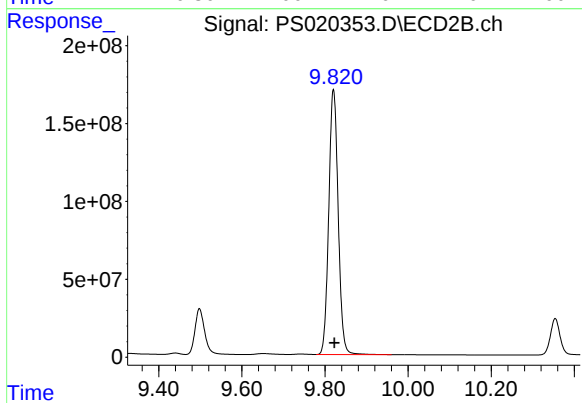
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.006 min
Response: 472561977
Conc: 694.80 ng/ml



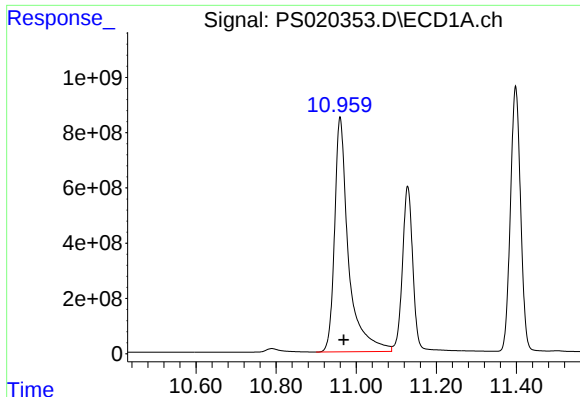
#14 DINOSEB

R.T.: 11.128 min
Delta R.T.: -0.004 min
Response: 10758926527
Conc: 676.27 ng/ml



#14 DINOSEB

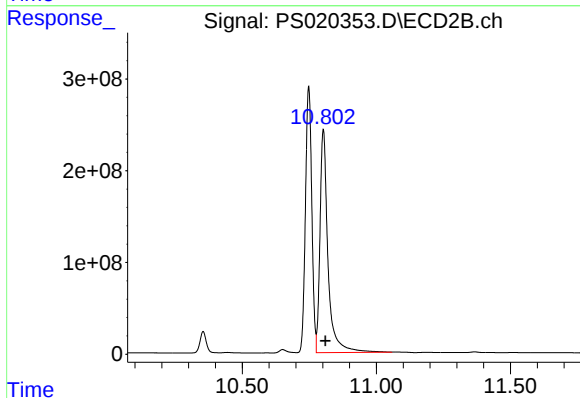
R.T.: 9.820 min
Delta R.T.: -0.003 min
Response: 2678063263
Conc: 705.82 ng/ml



#15 Picloram

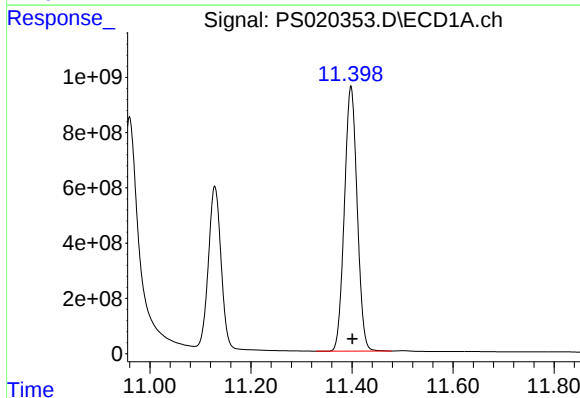
R.T.: 10.960 min
Delta R.T.: -0.010 min
Response: 20513314910
Conc: 648.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



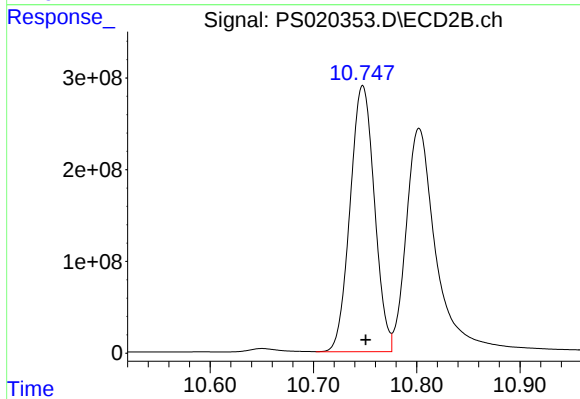
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.008 min
Response: 5060571594
Conc: 670.75 ng/ml



#16 DCPA

R.T.: 11.398 min
Delta R.T.: -0.003 min
Response: 16785861546
Conc: 682.78 ng/ml



#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 4749312971
Conc: 716.30 ng/ml