

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082922\
 Data File : PS020369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 10:49
 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 29 19:08:42 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 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	7.180	6.759	2242.1E6	643.6E6	760.351	789.727
Target Compounds							
1) T	Dalapon	3.006	2.522	2627.8E6	727.0E6	542.788	669.671
2) T	3,5-DICHL...	6.397	5.945	2784.1E6	942.4E6	715.714	746.363
3) T	4-Nitroph...	7.015	6.383	1023.0E6	370.7E6	736.509	754.839
5) T	DICAMBA	7.367	6.920	8431.1E6	2715.5E6	732.590	761.897
6) T	MCPD	7.536	7.016	658.3E6	203.5E6	70.961	74.605
7) T	MCPA	7.684	7.228	907.8E6	284.1E6	70.483	67.493
8) T	DICHLORPROP	8.059	7.540	2071.0E6	701.9E6	723.480	750.591
9) T	2,4-D	8.292	7.834	2196.4E6	885.8E6	729.287	755.159
10) T	Pentachlo...	8.592	8.254	29959.4E6	9943.6E6	765.886	777.081
11) T	2,4,5-TP ...	9.144	8.616	12859.1E6	4187.1E6	754.729	782.830
12) T	2,4,5-T	9.430	8.993	13907.6E6	3984.3E6	766.205	782.731
13) T	2,4-DB	9.984	9.498	2595.8E6	518.1E6	711.275	761.763
14) T	DINOSEB	11.129	9.819	12137.4E6	2989.5E6	762.913	787.911
15) T	Picloram	10.961	10.802	23790.7E6	5856.6E6	752.428	776.257
16) T	DCPA	11.398	10.746	18603.3E6	5262.0E6	756.701	793.631

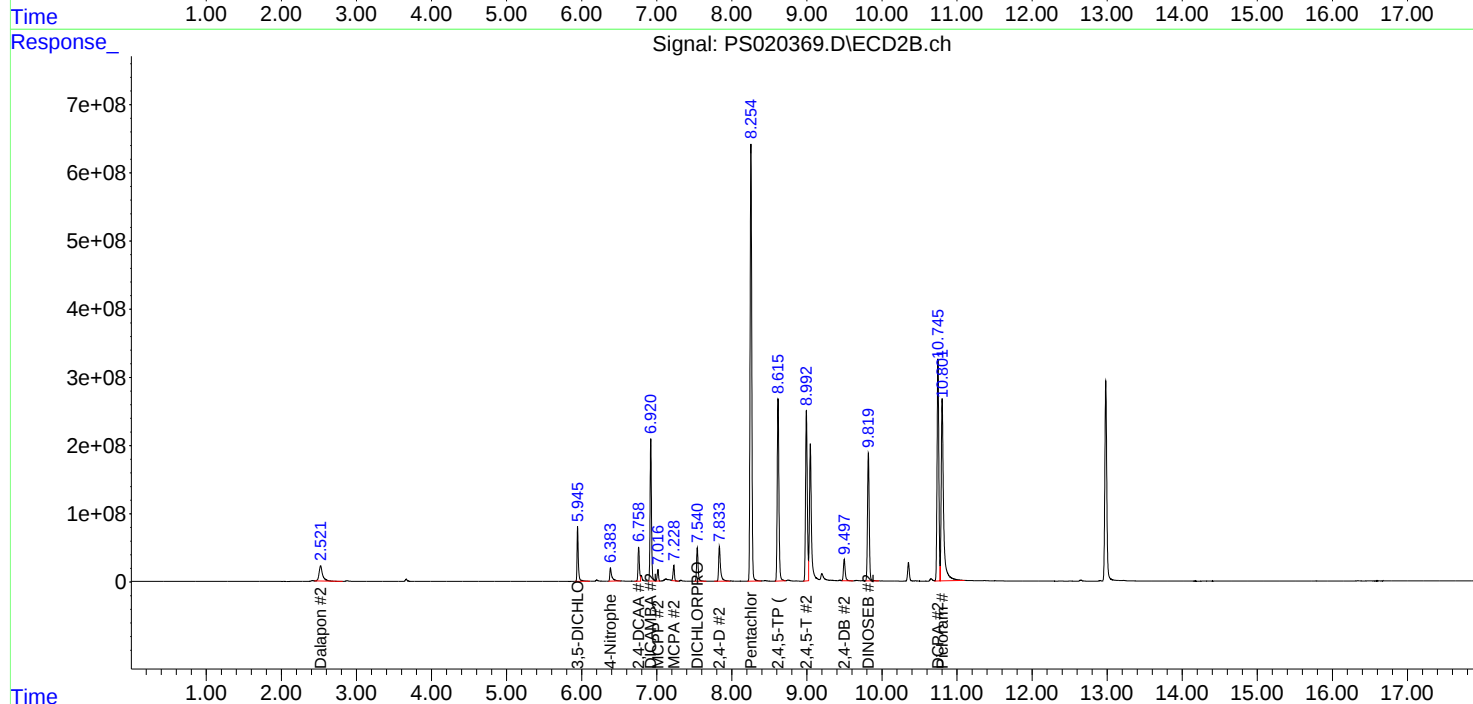
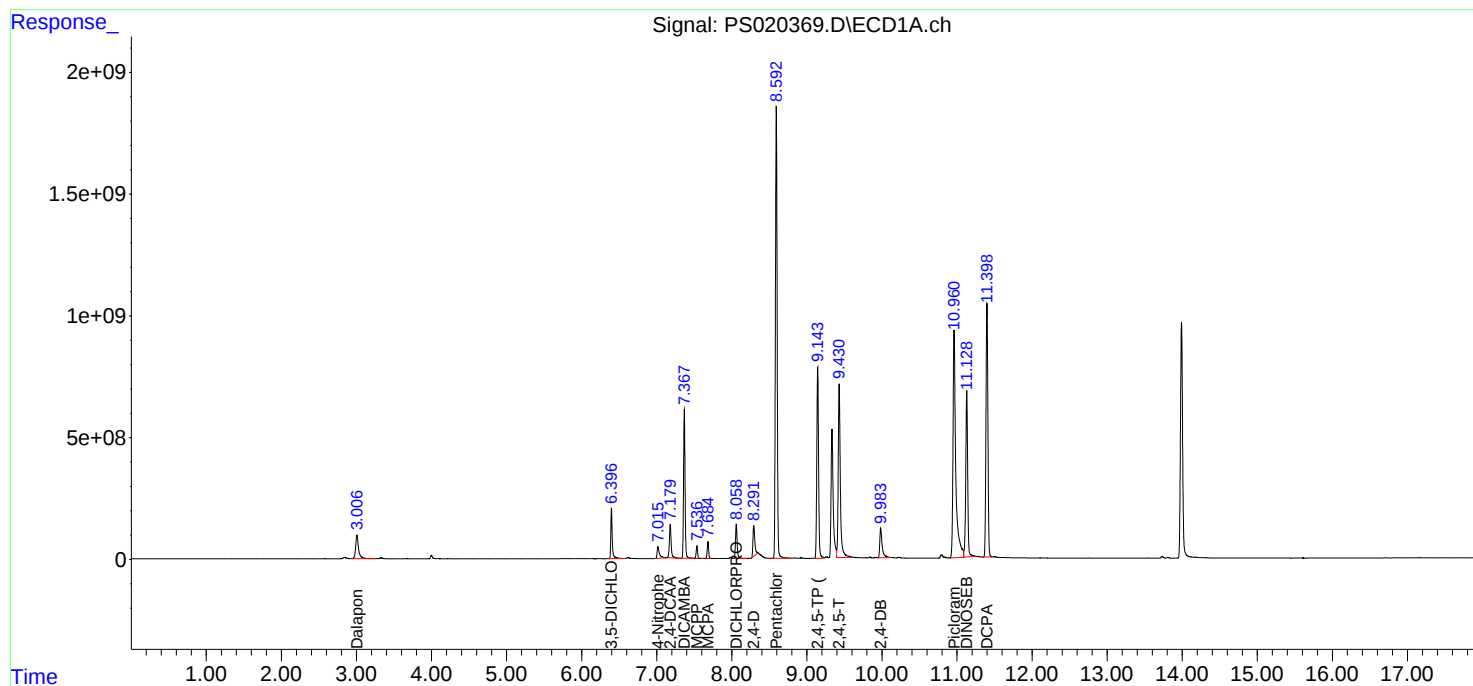
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

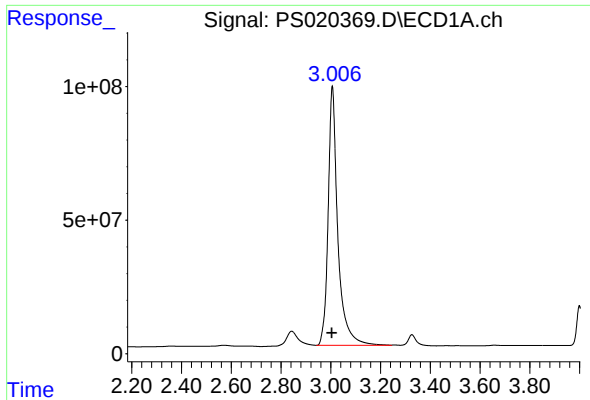
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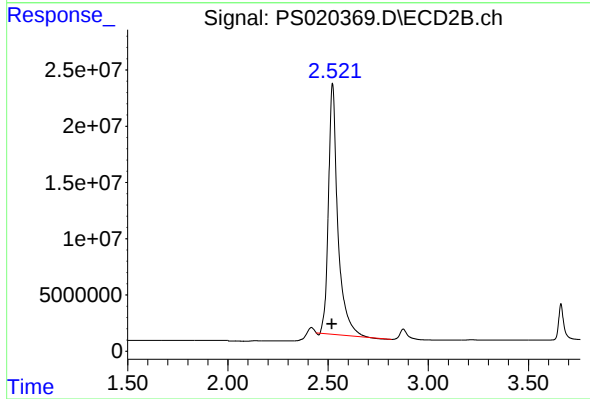




#1 Dalapon

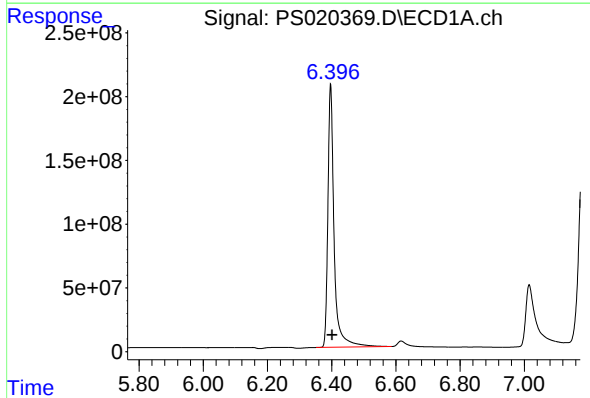
R.T.: 3.006 min
Delta R.T.: 0.002 min
Response: 2627801492
Conc: 542.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



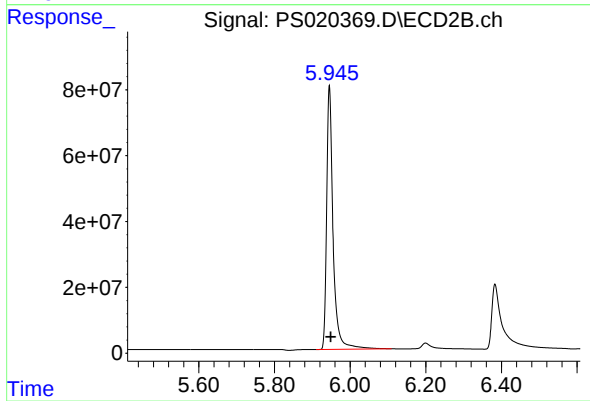
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: 0.003 min
Response: 727021866
Conc: 669.67 ng/ml



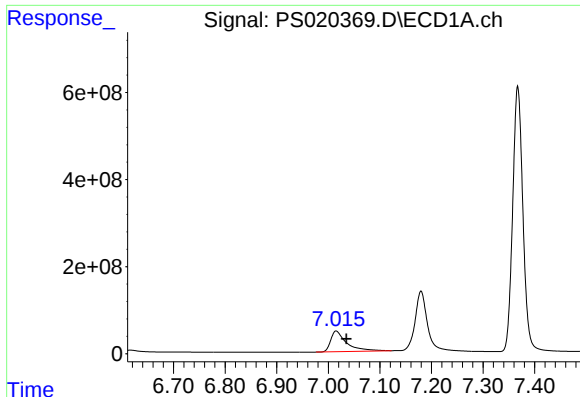
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 2784058180
Conc: 715.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

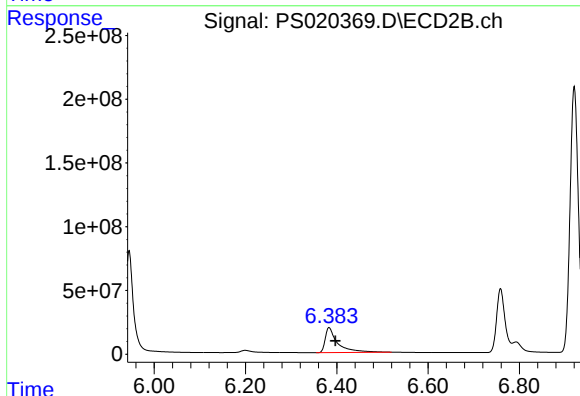
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 942367799
Conc: 746.36 ng/ml



#3 4-Nitrophenol

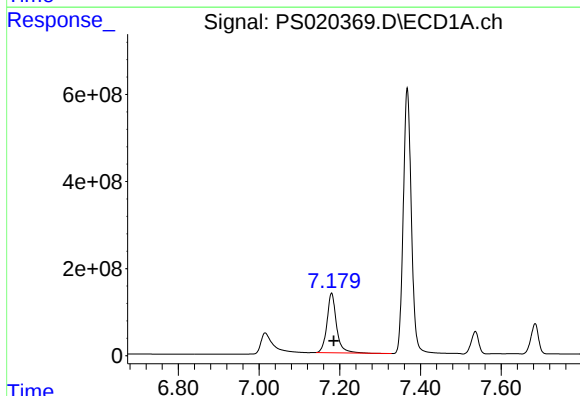
R.T.: 7.015 min
Delta R.T.: -0.020 min
Response: 1023027131
Conc: 736.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



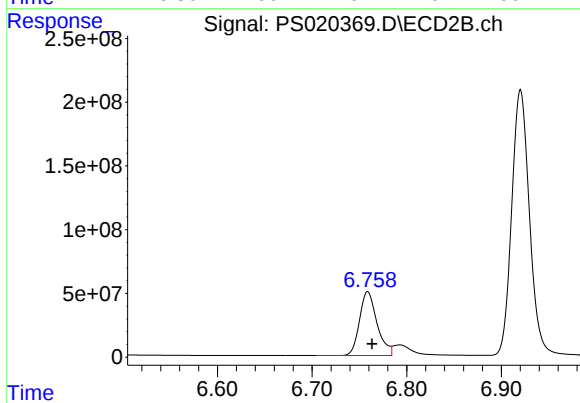
#3 4-Nitrophenol

R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 370717142
Conc: 754.84 ng/ml



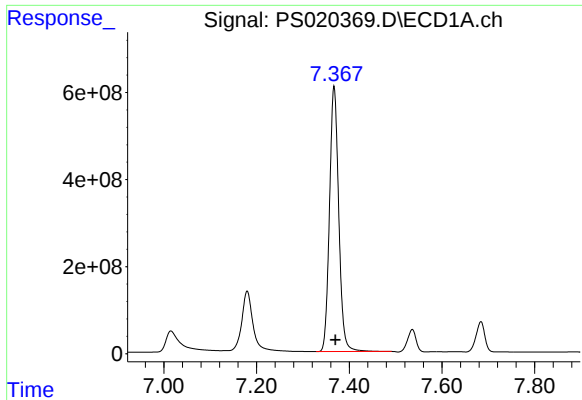
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 2242066018
Conc: 760.35 ng/ml



#4 2,4-DCAA

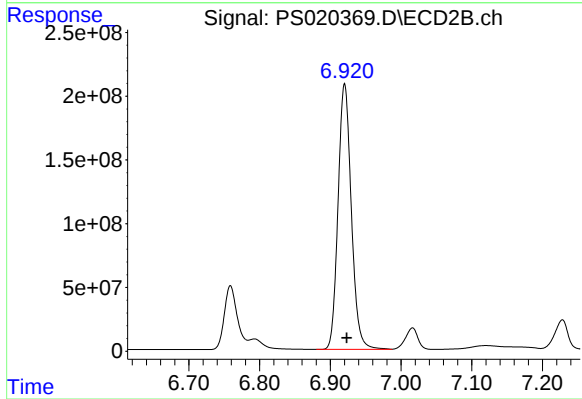
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 643592804
Conc: 789.73 ng/ml



#5 DICAMBA

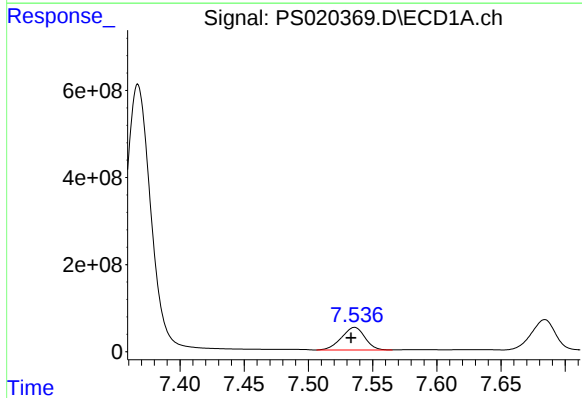
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 8431137103
Conc: 732.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



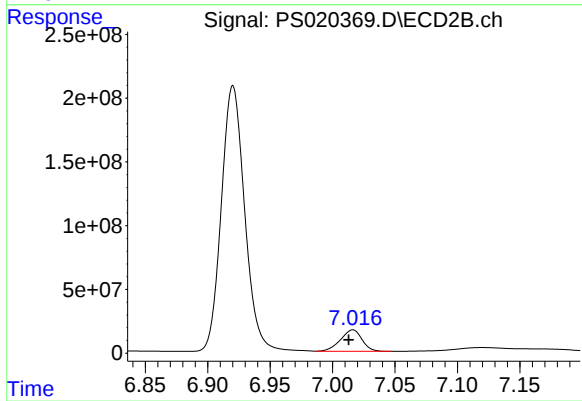
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 2715500022
Conc: 761.90 ng/ml



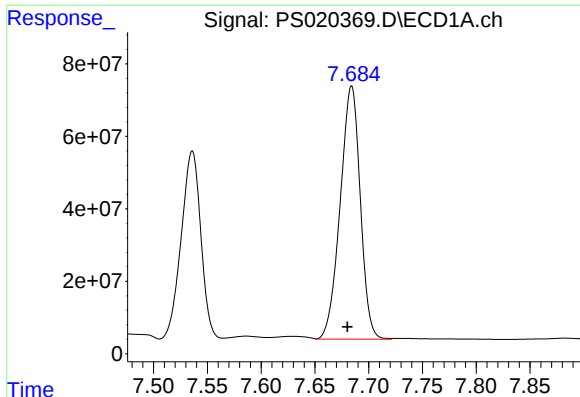
#6 MCP

R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 658261003
Conc: 70.96 ug/ml



#6 MCP

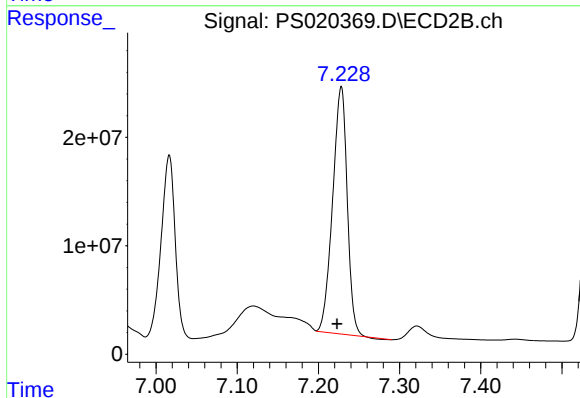
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 203513608
Conc: 74.61 ug/ml



#7 MCPA

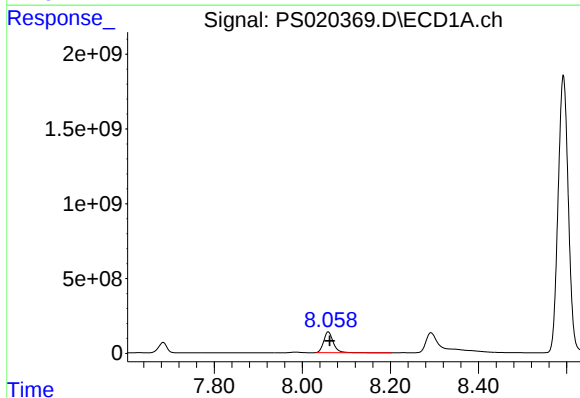
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 907835212
Conc: 70.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



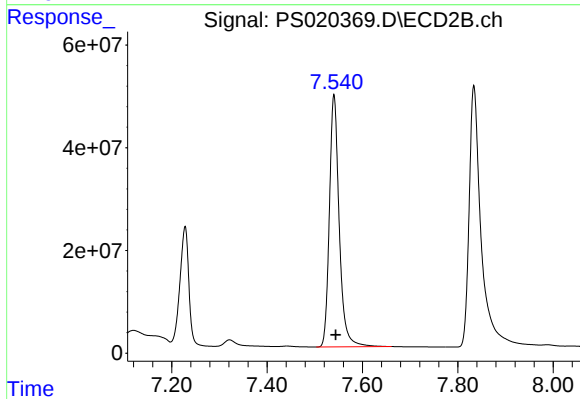
#7 MCPA

R.T.: 7.228 min
Delta R.T.: 0.005 min
Response: 284122754
Conc: 67.49 ug/ml



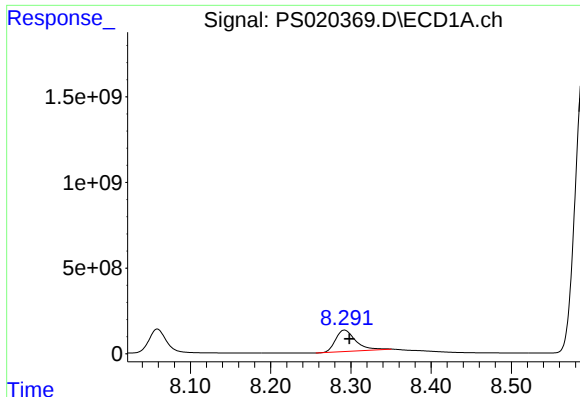
#8 DICHLORPROP

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 2070958116
Conc: 723.48 ng/ml



#8 DICHLORPROP

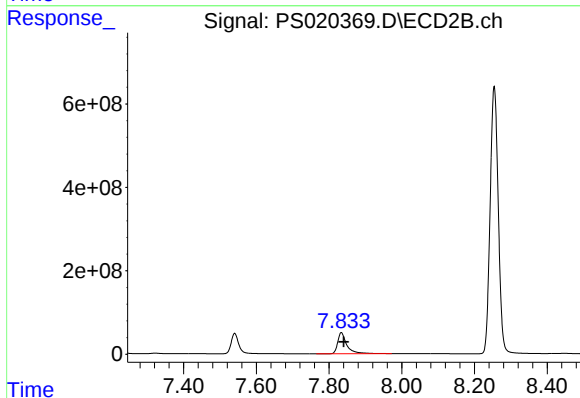
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 701906463
Conc: 750.59 ng/ml



#9 2,4-D

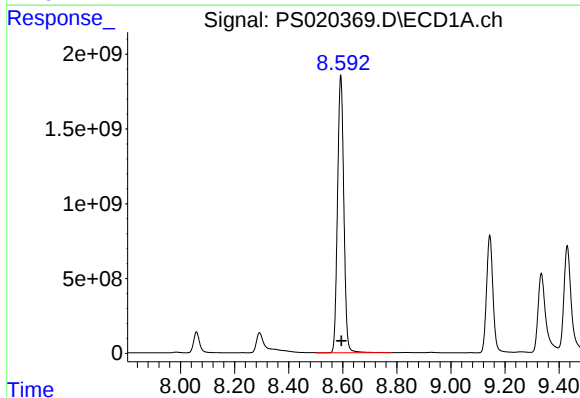
R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 2196382621
Conc: 729.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



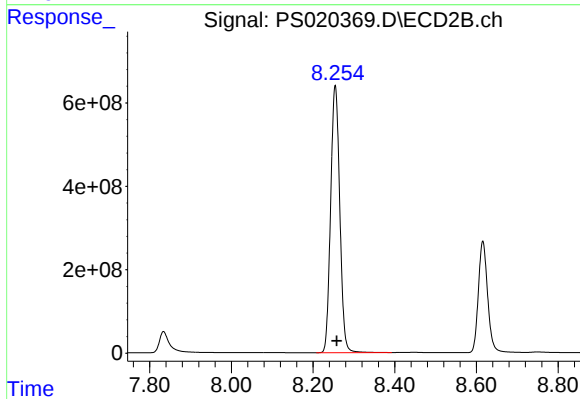
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 885782640
Conc: 755.16 ng/ml



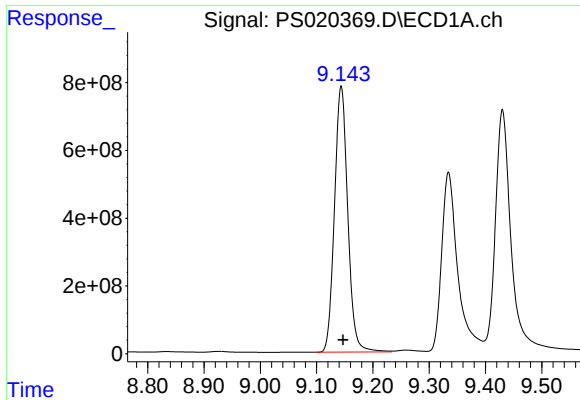
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 29959368045
Conc: 765.89 ng/ml



#10 Pentachlorophenol

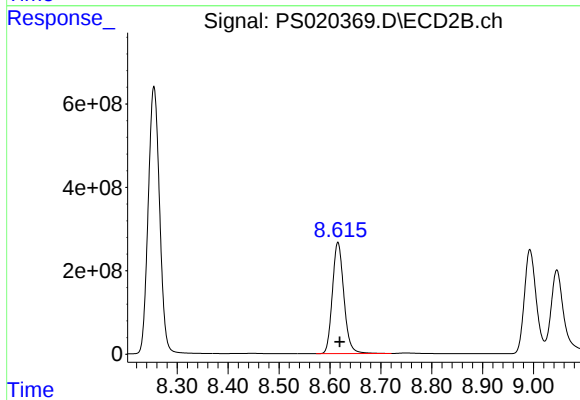
R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 9943606119
Conc: 777.08 ng/ml



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

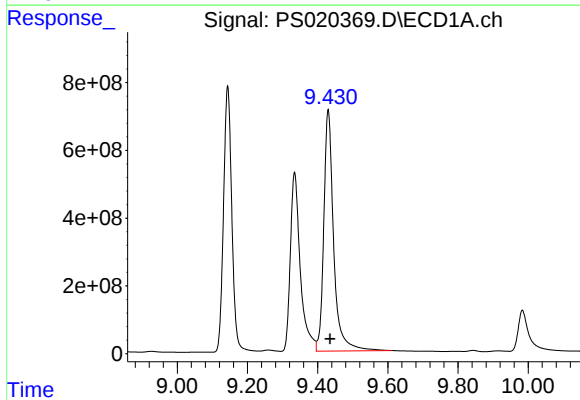
R.T.: 9.144 min
Delta R.T.: -0.003 min
Response: 12859106292
Conc: 754.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



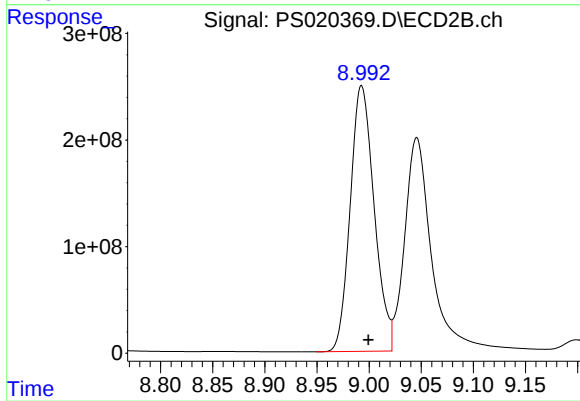
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: -0.004 min
Response: 4187074642
Conc: 782.83 ng/ml



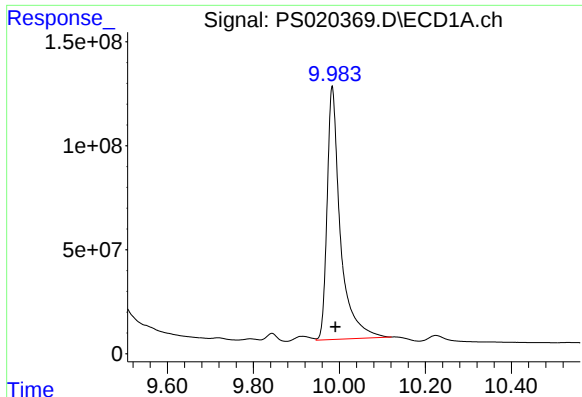
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 13907593503
Conc: 766.21 ng/ml



#12 2,4,5-T

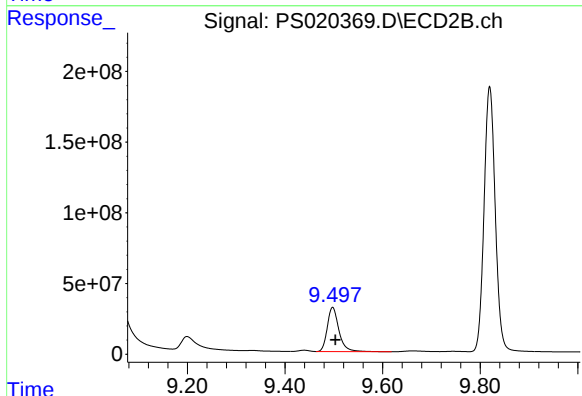
R.T.: 8.993 min
Delta R.T.: -0.006 min
Response: 3984344776
Conc: 782.73 ng/ml



#13 2,4-DB

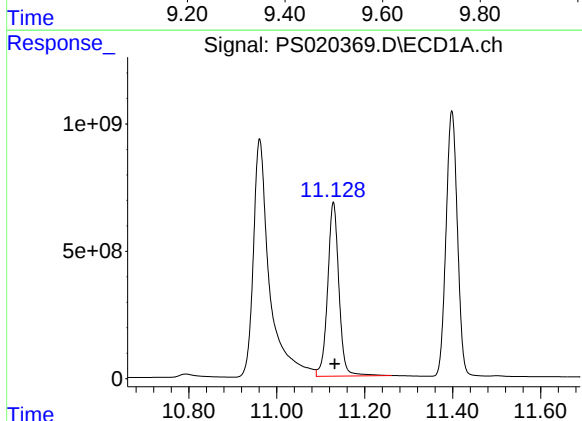
R.T.: 9.984 min
Delta R.T.: -0.007 min
Response: 2595800171
Conc: 711.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



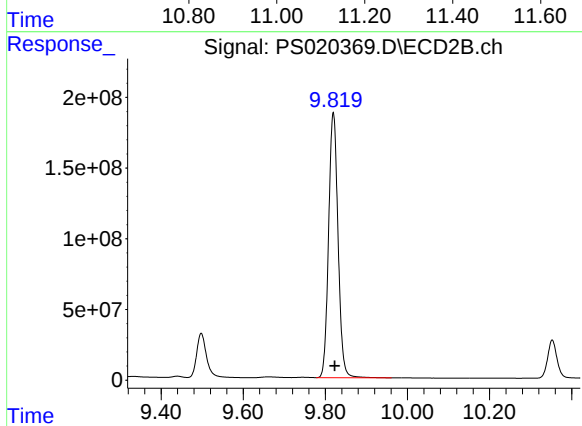
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.006 min
Response: 518105693
Conc: 761.76 ng/ml



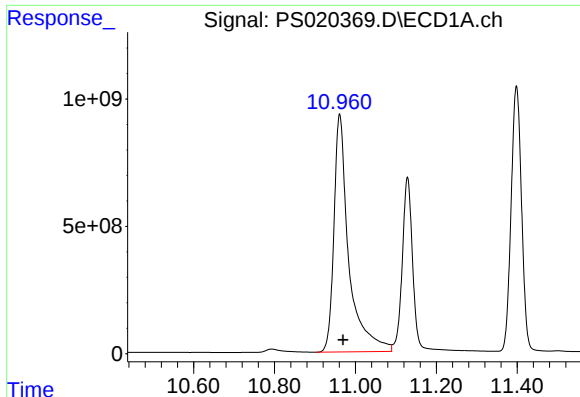
#14 DINOSEB

R.T.: 11.129 min
Delta R.T.: -0.003 min
Response: 12137390105
Conc: 762.91 ng/ml



#14 DINOSEB

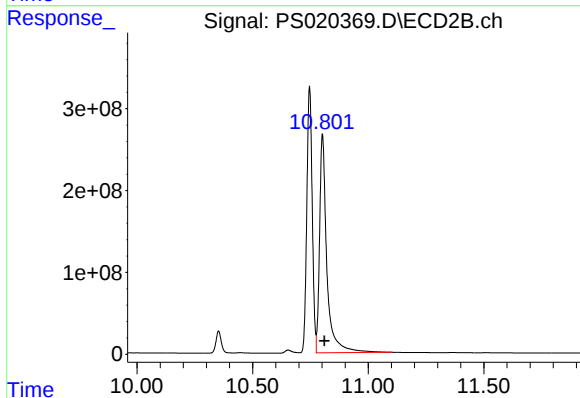
R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 2989532485
Conc: 787.91 ng/ml



#15 Picloram

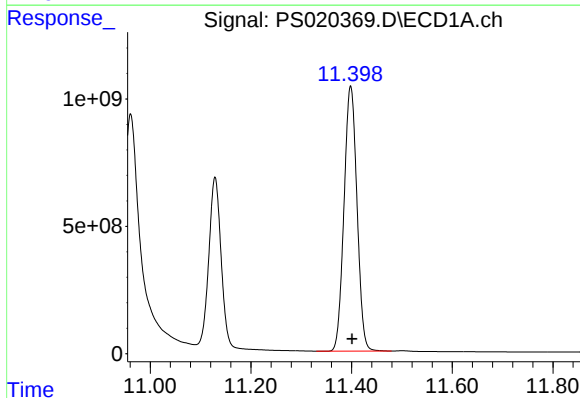
R.T.: 10.961 min
Delta R.T.: -0.008 min
Response: 23790656041
Conc: 752.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



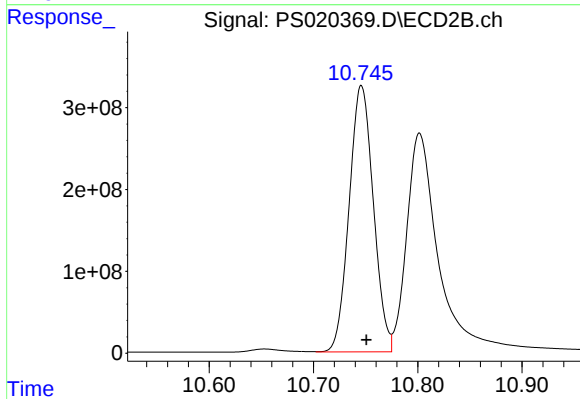
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.008 min
Response: 5856579750
Conc: 776.26 ng/ml



#16 DCPA

R.T.: 11.398 min
Delta R.T.: -0.003 min
Response: 18603281417
Conc: 756.70 ng/ml



#16 DCPA

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 5262033175
Conc: 793.63 ng/ml