

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032921\
 Data File : PS014401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 05:00
 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: Mar 30 06:21:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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	7.164	6.888	1100.2E6	358.7E6	769.976	760.343
Target Compounds							
1) T	Dalapon	3.010	2.607	1055.5E6	397.3E6	678.096	670.896
2) T	3,5-DICHL...	6.388	6.049	1425.7E6	532.5E6	738.480	715.145
3) T	4-Nitroph...	6.997	6.504	532.5E6	198.7E6	713.004	654.026
5) T	DICAMBA	7.352	7.054	3967.3E6	1467.8E6	737.717	732.696
6) T	MCPD	7.518	7.150	307.1E6	122.7E6	73.869	73.699
7) T	MCPA	7.667	7.365	430.2E6	174.7E6	74.776	71.683
8) T	DICHLORPROP	8.037	7.680	953.7E6	362.3E6	720.176	711.125
9) T	2,4-D	8.267	7.976	1052.3E6	396.2E6	713.946	663.490
10) T	Pentachlo...	8.572	8.399	15074.2E6	5047.4E6	757.322	739.054
11) T	2,4,5-TP ...	9.117	8.761	5629.9E6	2005.9E6	730.638	737.302
12) T	2,4,5-T	9.402	9.141	5540.5E6	1916.0E6	712.062	718.648
13) T	2,4-DB	9.950	9.646	1030.2E6	246.2E6	666.171	694.281
14) T	DINOSEB	11.102	9.975	4421.9E6	1405.3E6	773.647	777.675
15) T	Picloram	10.928	10.960	5557.4E6	2016.7E6	532.201	531.608
16) T	DCPA	11.368	10.902	8569.0E6	3038.3E6	727.527	740.711

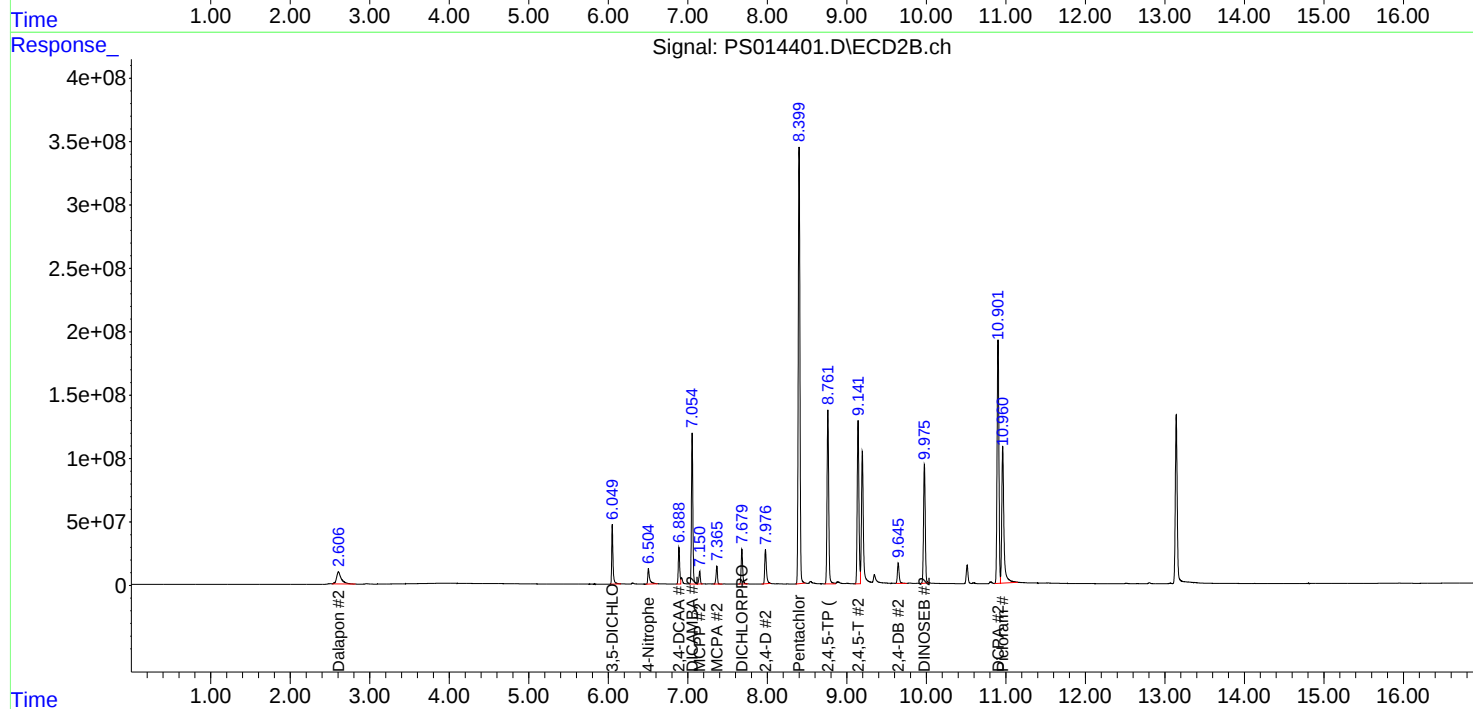
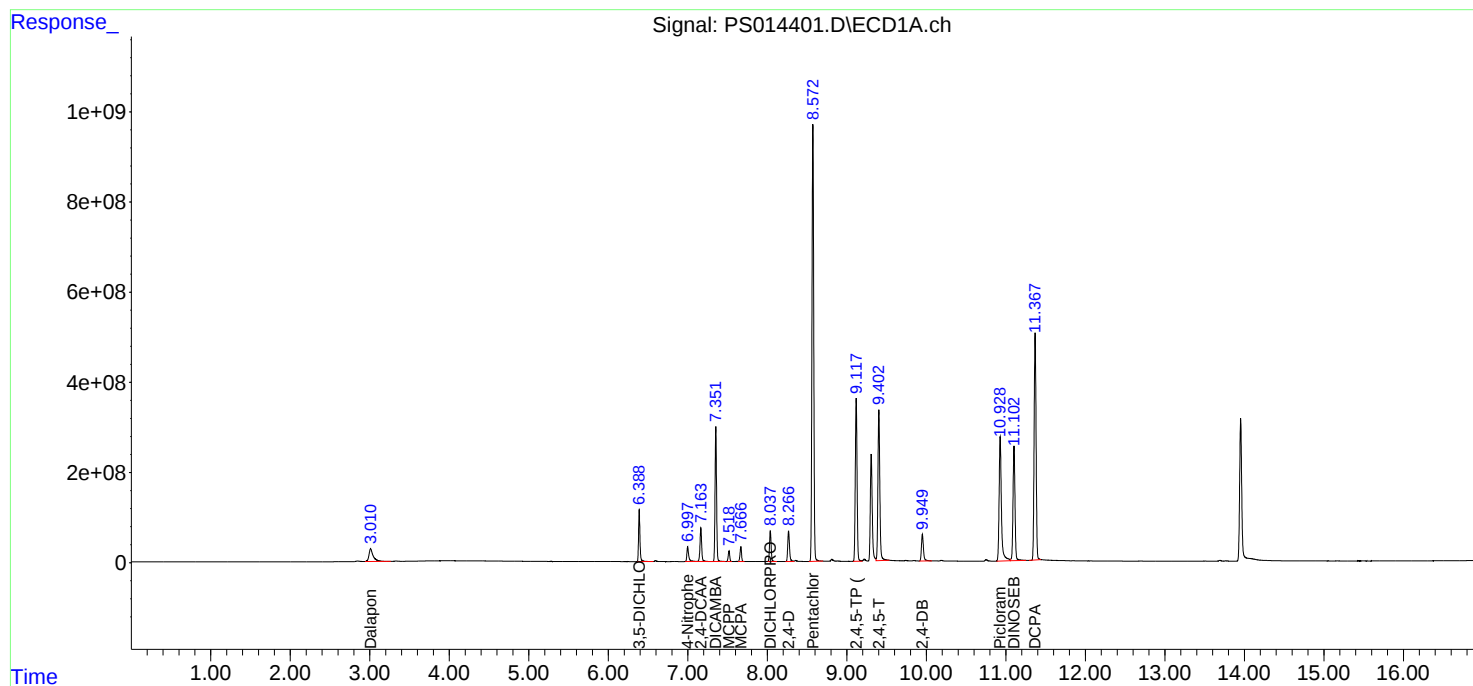
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

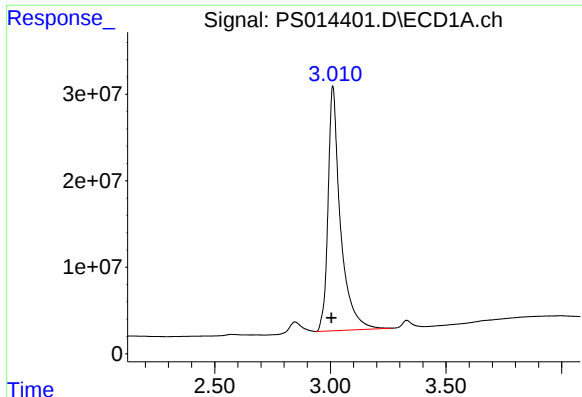
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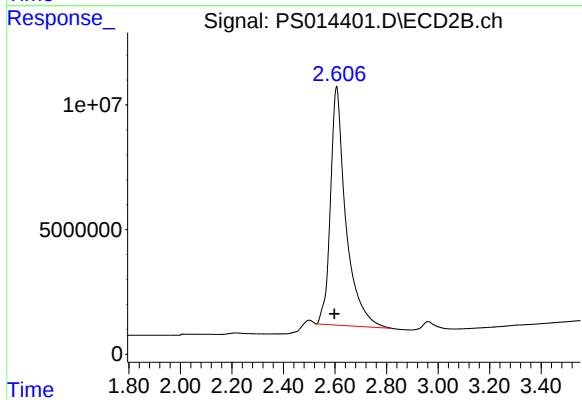




#1 Dalapon

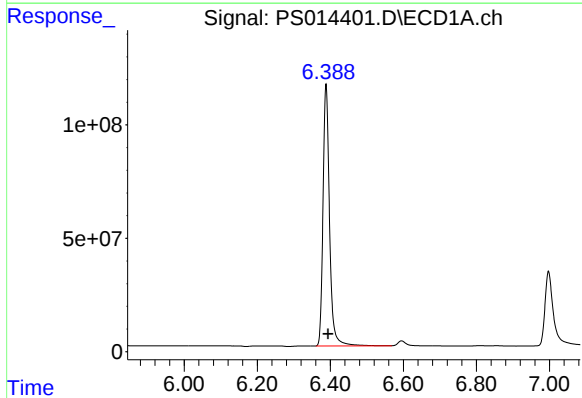
R.T.: 3.010 min
Delta R.T.: 0.005 min
Response: 1055456341
Conc: 678.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



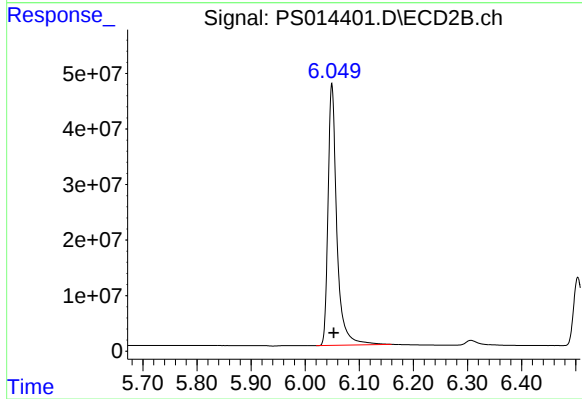
#1 Dalapon

R.T.: 2.607 min
Delta R.T.: 0.009 min
Response: 397269747
Conc: 670.90 ng/ml



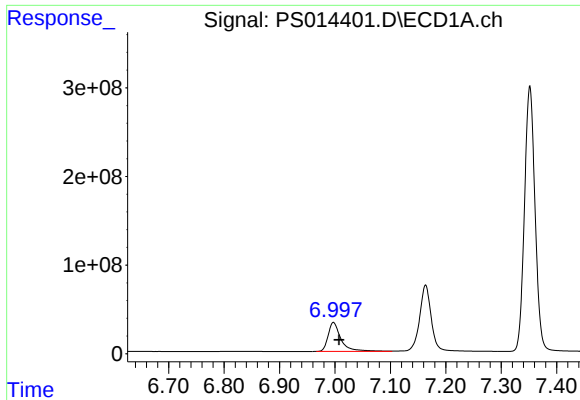
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 1425669585
Conc: 738.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

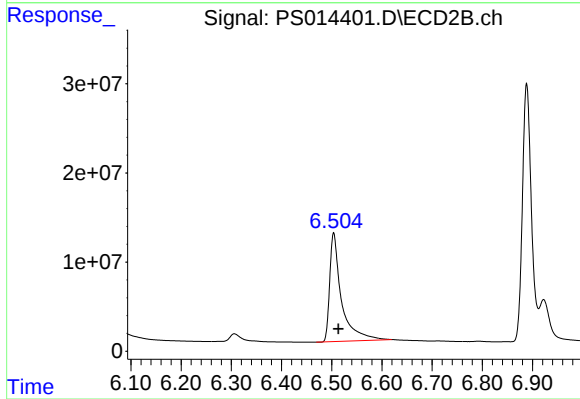
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 532474124
Conc: 715.15 ng/ml



#3 4-Nitrophenol

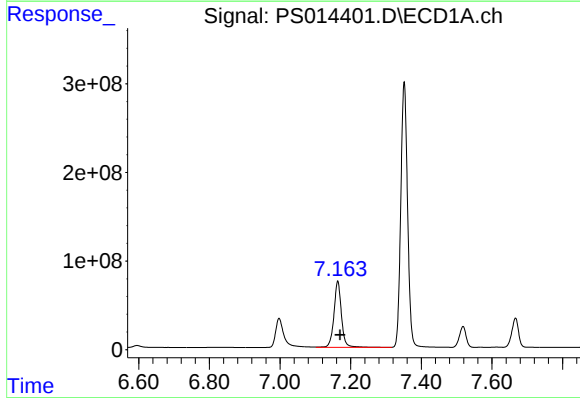
R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 532467077
Conc: 713.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



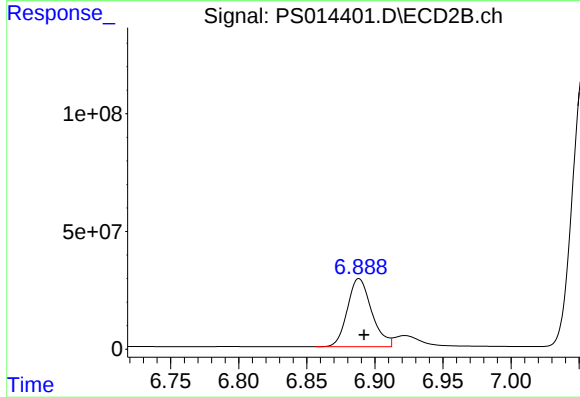
#3 4-Nitrophenol

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 198672723
Conc: 654.03 ng/ml



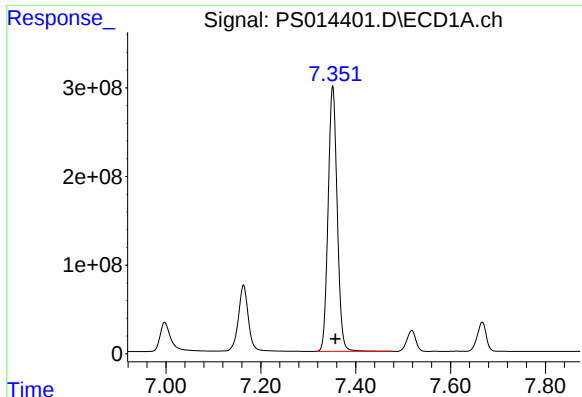
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 1100174427
Conc: 769.98 ng/ml



#4 2,4-DCAA

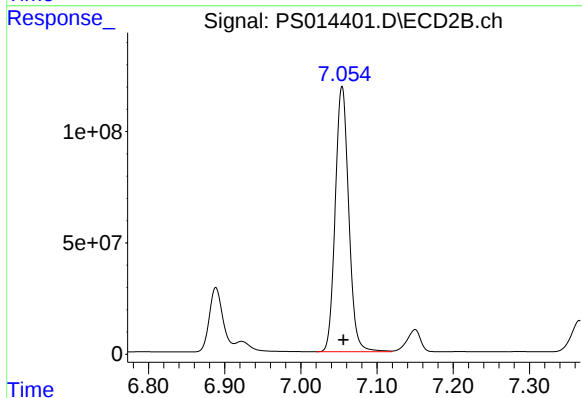
R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 358706296
Conc: 760.34 ng/ml



#5 DICAMBA

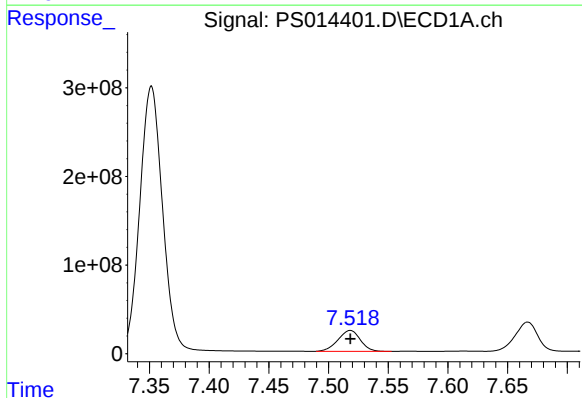
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 3967292036
Conc: 737.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



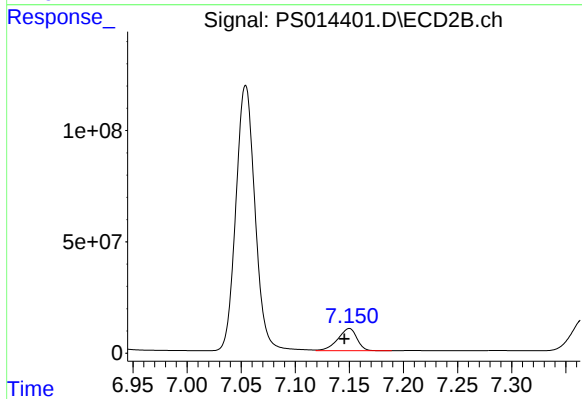
#5 DICAMBA

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 1467818281
Conc: 732.70 ng/ml



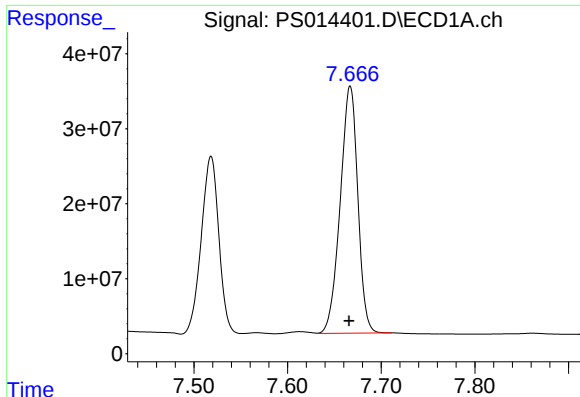
#6 MCP

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 307136762
Conc: 73.87 ug/ml



#6 MCP

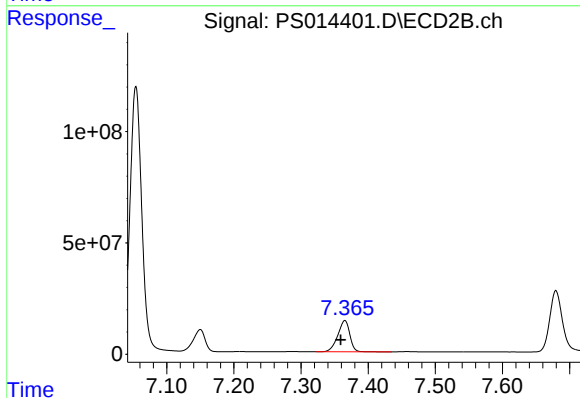
R.T.: 7.150 min
Delta R.T.: 0.005 min
Response: 122716996
Conc: 73.70 ug/ml



#7 MCPA

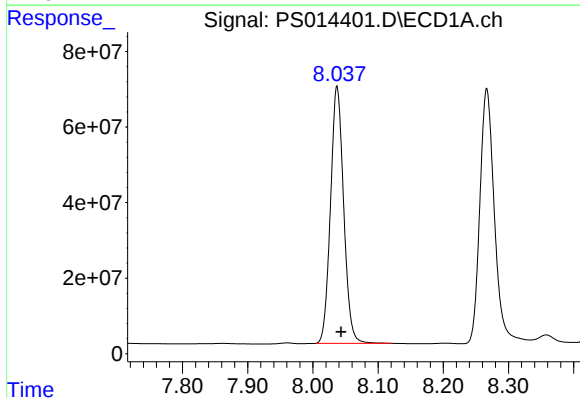
R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 430192655
Conc: 74.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



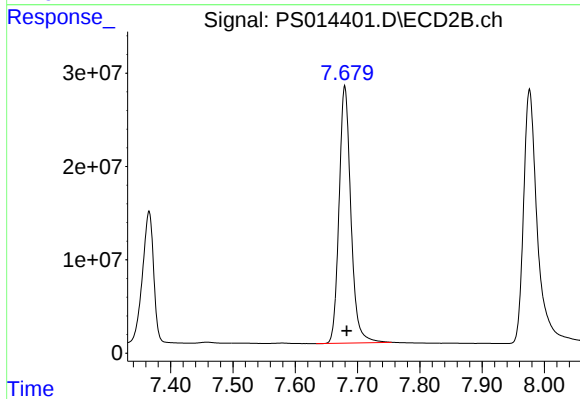
#7 MCPA

R.T.: 7.365 min
Delta R.T.: 0.006 min
Response: 174664921
Conc: 71.68 ug/ml



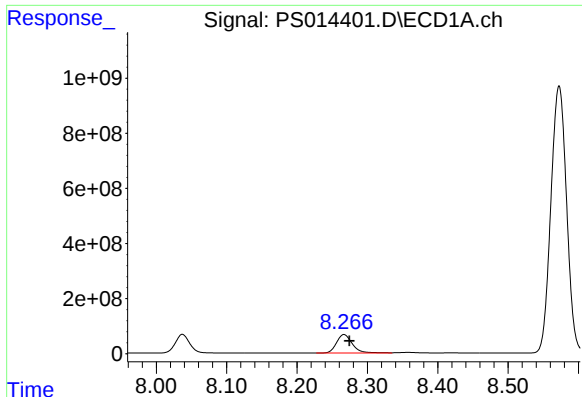
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.006 min
Response: 953687418
Conc: 720.18 ng/ml



#8 DICHLORPROP

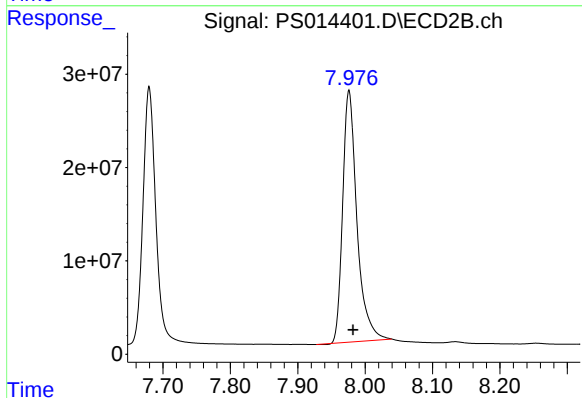
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 362331667
Conc: 711.13 ng/ml



#9 2,4-D

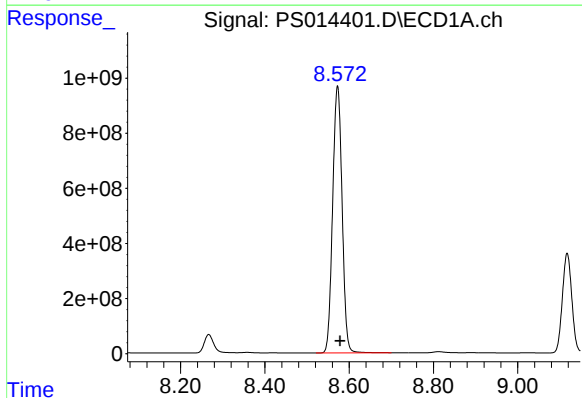
R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 1052343595
Conc: 713.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



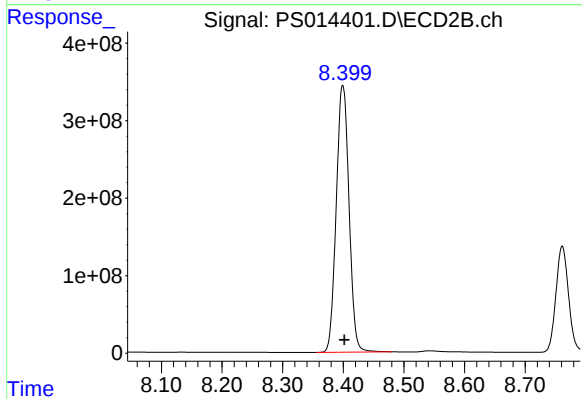
#9 2,4-D

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 396165018
Conc: 663.49 ng/ml



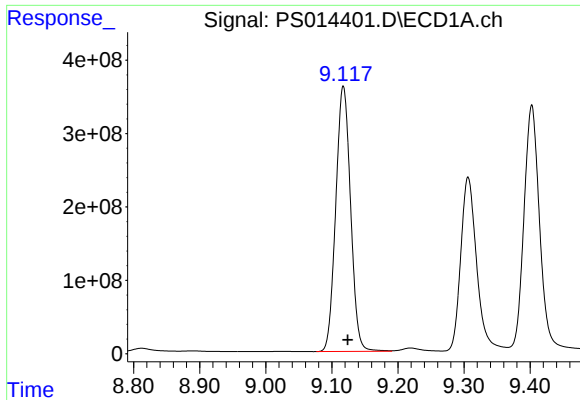
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 15074189540
Conc: 757.32 ng/ml



#10 Pentachlorophenol

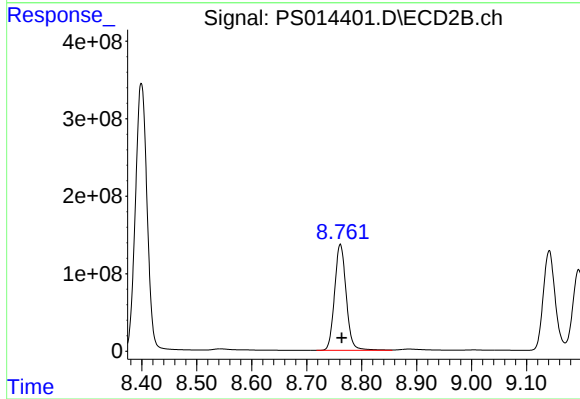
R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 5047447800
Conc: 739.05 ng/ml



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

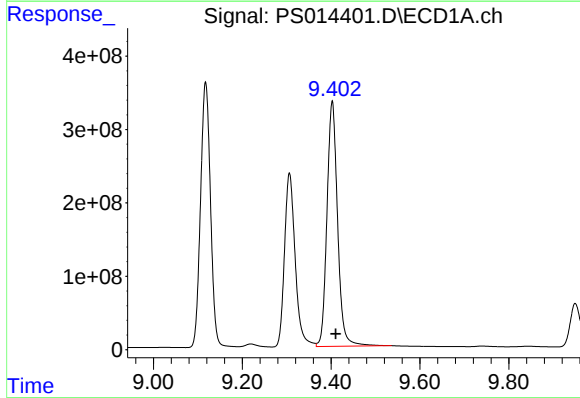
R.T.: 9.117 min
Delta R.T.: -0.006 min
Response: 5629883272
Conc: 730.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



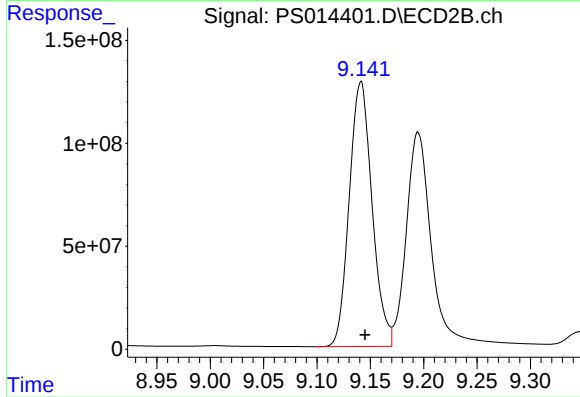
#11 2,4,5-TP (SILVEX)

R.T.: 8.761 min
Delta R.T.: -0.002 min
Response: 2005949779
Conc: 737.30 ng/ml



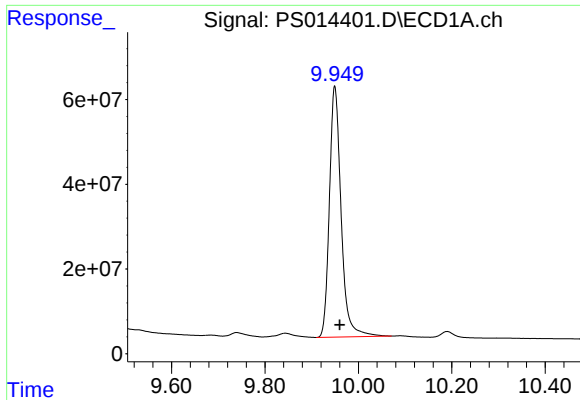
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 5540472626
Conc: 712.06 ng/ml



#12 2,4,5-T

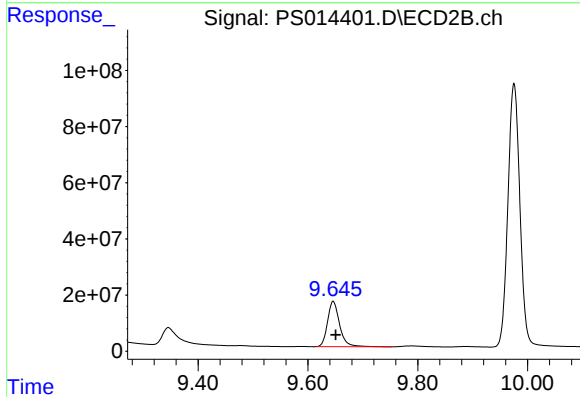
R.T.: 9.141 min
Delta R.T.: -0.004 min
Response: 1915972526
Conc: 718.65 ng/ml



#13 2,4-DB

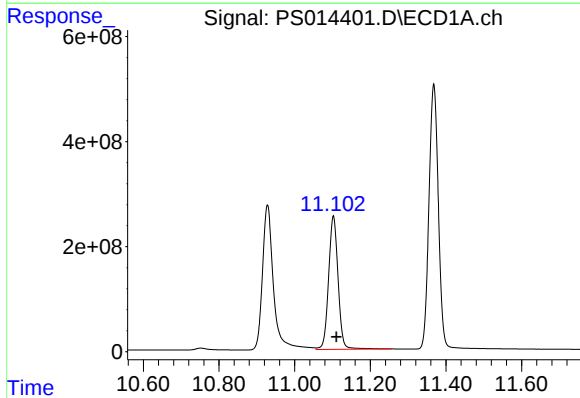
R.T.: 9.950 min
Delta R.T.: -0.010 min
Response: 1030160236
Conc: 666.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



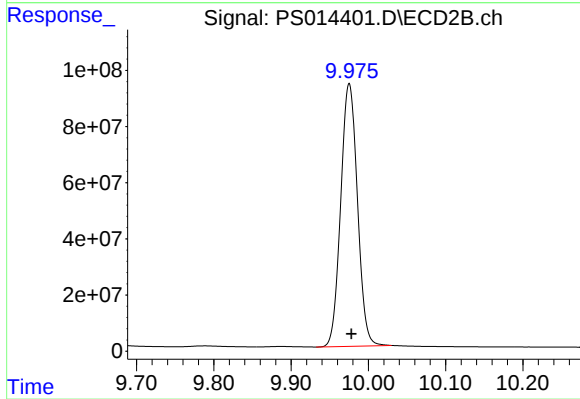
#13 2,4-DB

R.T.: 9.646 min
Delta R.T.: -0.005 min
Response: 246207067
Conc: 694.28 ng/ml



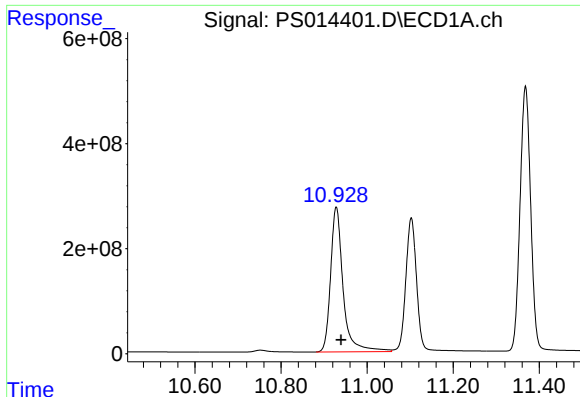
#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.008 min
Response: 4421938389
Conc: 773.65 ng/ml



#14 DINOSEB

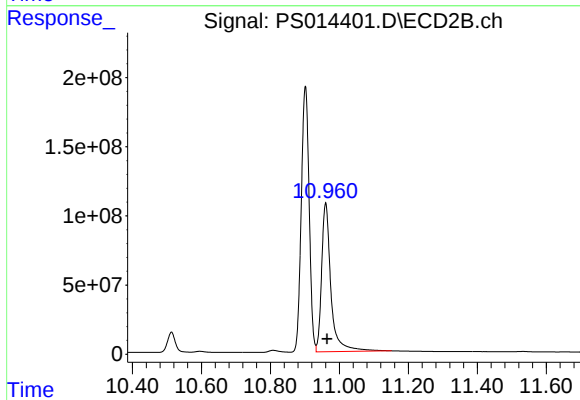
R.T.: 9.975 min
Delta R.T.: -0.003 min
Response: 1405322212
Conc: 777.68 ng/ml



#15 Picloram

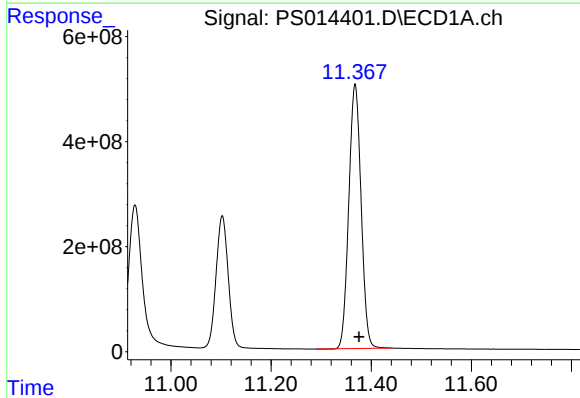
R.T.: 10.928 min
Delta R.T.: -0.011 min
Response: 5557433894
Conc: 532.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



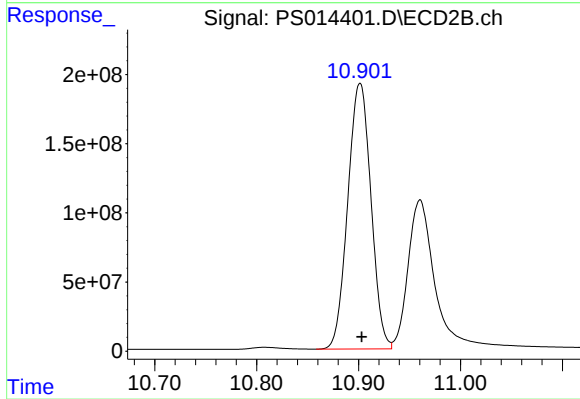
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.004 min
Response: 2016745714
Conc: 531.61 ng/ml



#16 DCPA

R.T.: 11.368 min
Delta R.T.: -0.008 min
Response: 8568985854
Conc: 727.53 ng/ml



#16 DCPA

R.T.: 10.902 min
Delta R.T.: -0.002 min
Response: 3038312812
Conc: 740.71 ng/ml