

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081318\
 Data File : PS001454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2018 11:28
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:04:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 2018
 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	11.612	11.033	135.4E6	130.6E6	729.483	718.050
Target Compounds							
1) T	Dalapon	3.010	2.426	153.0E6	152.4E6	645.072	668.645
2) T	3,5-DICHL...	10.030	9.181	156.0E6	169.7E6	578.036	666.205
3) T	4-Nitroph...	11.206	10.179	47643436	65065757	413.972	638.281 #
5) T	DICAMBA	11.928	11.321	378.0E6	469.6E6	525.782	685.204 #
7) T	MCPA	12.517	11.921	50497991	14365301	64.032	22.092 #
8) T	DICHLORPROP	0.000	12.445	0	117.2E6	N.D.	661.676 #
9) T	2,4-D	13.477	12.916	170.3E6	157.4E6	693.685	663.431
10) T	Pentachlo...	13.866	13.470	1942.8E6	1877.3E6	690.020	682.112
11) T	2,4,5-TP ...	0.000	14.085	0	727.0E6	N.D.	664.877 #
12) T	2,4,5-T	15.132	14.654	-52325133	607.8E6	N.D.	657.999
13) T	2,4-DB	0.000	15.301	0	87886518	N.D.	659.995 #
14) T	DINOSEB	17.380	15.732	411.0E6	492.5E6	535.094	692.902 #
15) T	Picloram	0.000	16.914	0	921.9E6	N.D.	668.799 #
16) T	DCPA	17.720	16.970	973.2E6	972.9E6	720.830	673.612

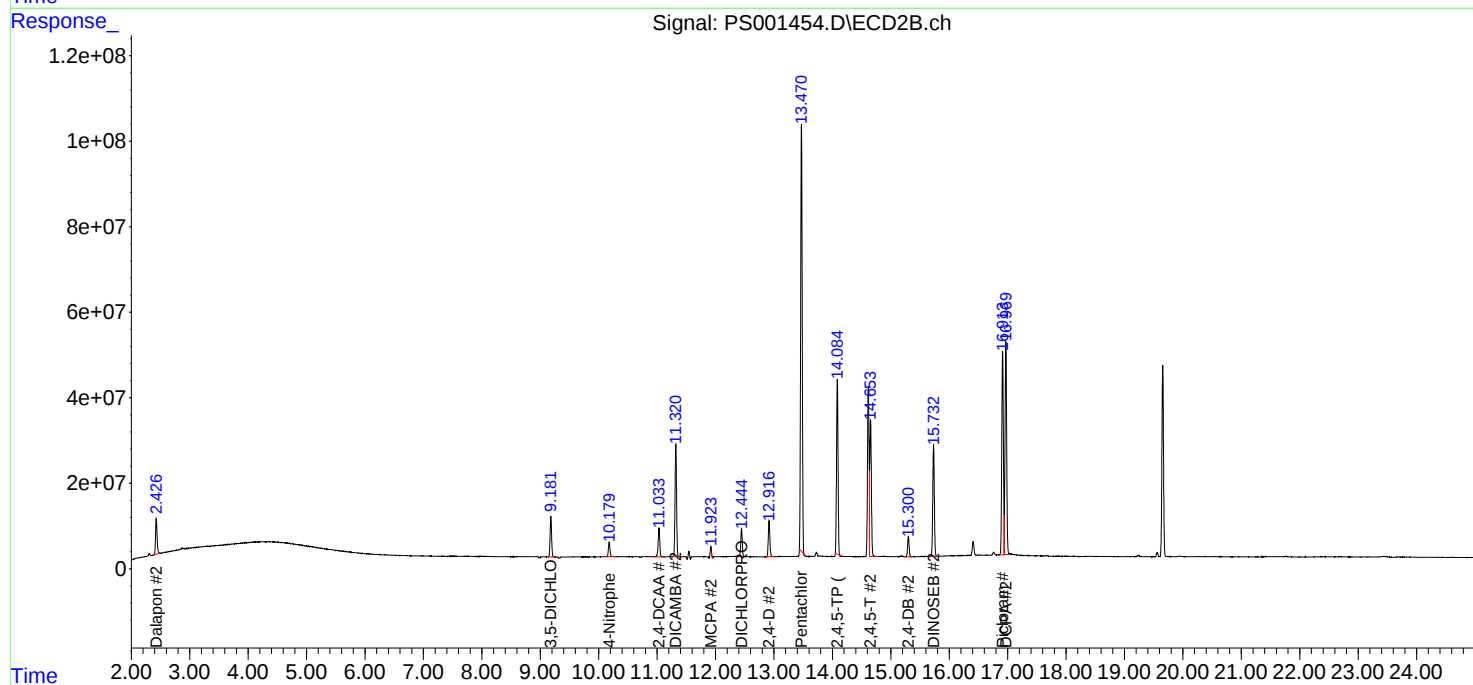
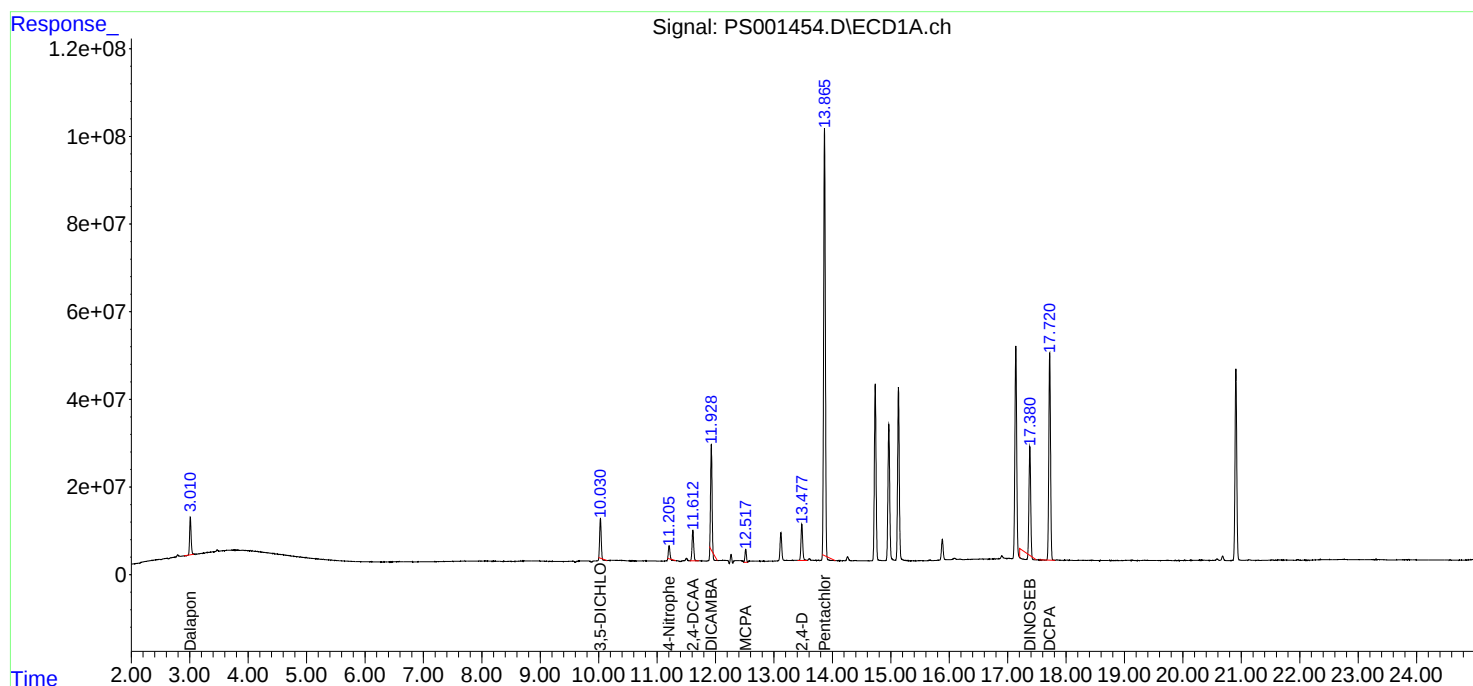
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

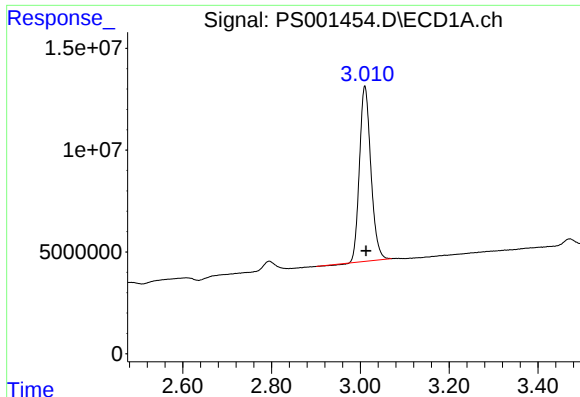
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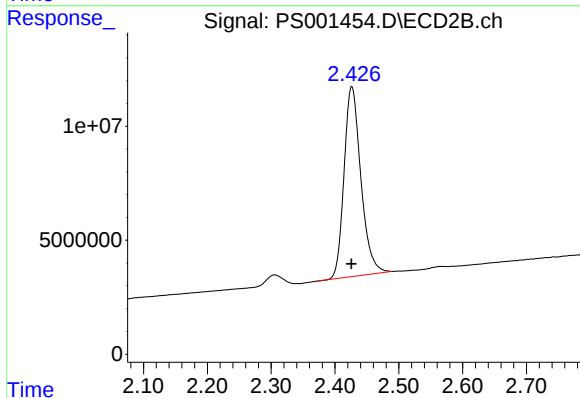




#1 Dalapon

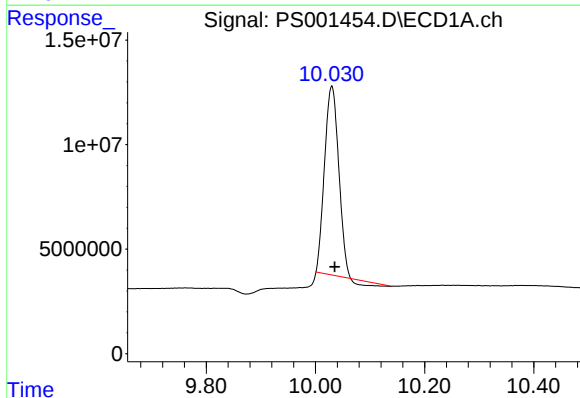
R.T.: 3.010 min
Delta R.T.: -0.003 min
Response: 152963070
Conc: 645.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



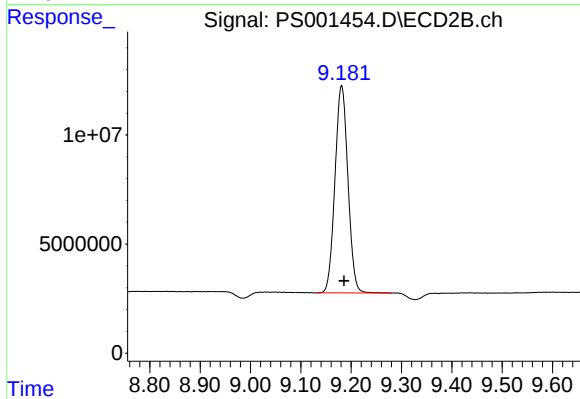
#1 Dalapon

R.T.: 2.426 min
Delta R.T.: 0.000 min
Response: 152365511
Conc: 668.64 ng/ml



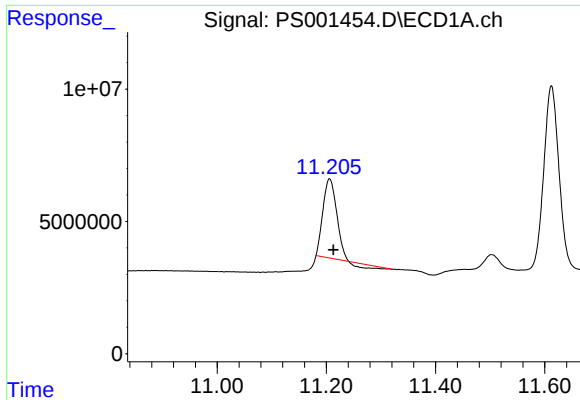
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.030 min
Delta R.T.: -0.006 min
Response: 156009568
Conc: 578.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

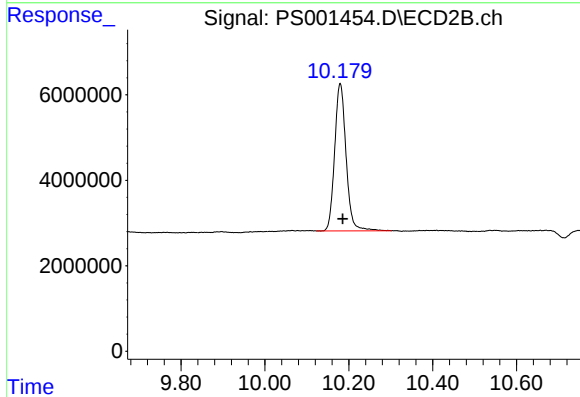
R.T.: 9.181 min
Delta R.T.: -0.005 min
Response: 169714973
Conc: 666.20 ng/ml



#3 4-Nitrophenol

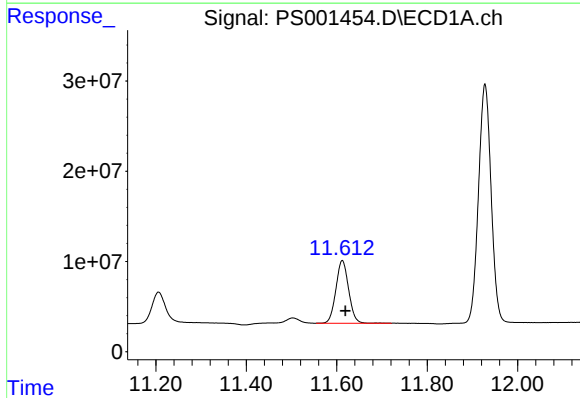
R.T.: 11.206 min
Delta R.T.: -0.007 min
Response: 47643436
Conc: 413.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



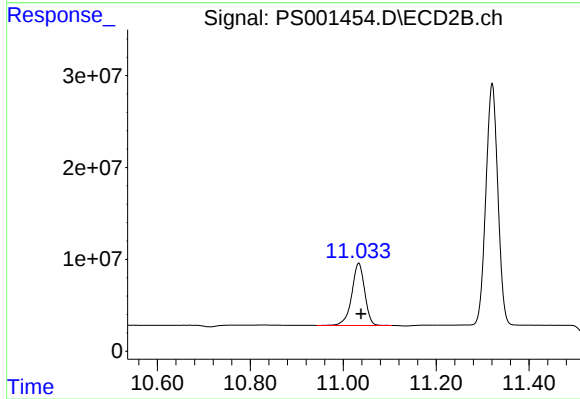
#3 4-Nitrophenol

R.T.: 10.179 min
Delta R.T.: -0.006 min
Response: 65065757
Conc: 638.28 ng/ml



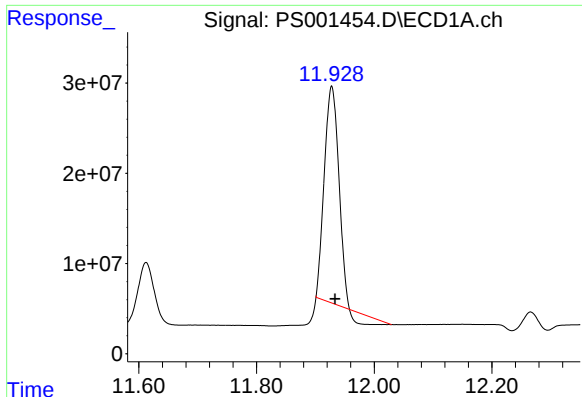
#4 2,4-DCAA

R.T.: 11.612 min
Delta R.T.: -0.007 min
Response: 135355449
Conc: 729.48 ng/ml



#4 2,4-DCAA

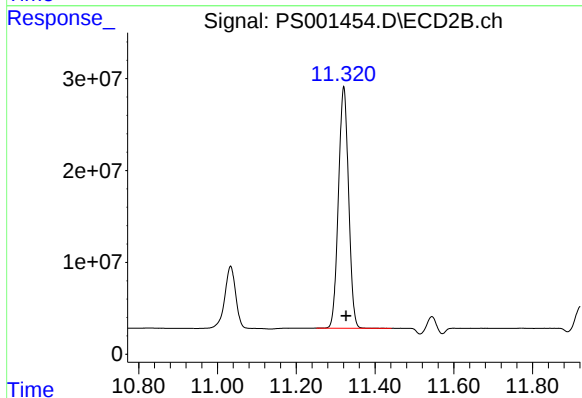
R.T.: 11.033 min
Delta R.T.: -0.005 min
Response: 130595162
Conc: 718.05 ng/ml



#5 DICAMBA

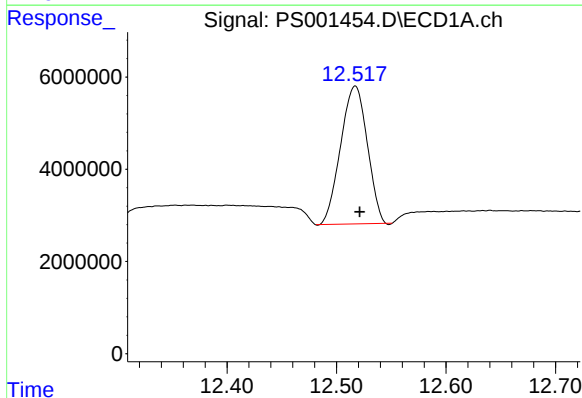
R.T.: 11.928 min
Delta R.T.: -0.006 min
Response: 378023745
Conc: 525.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



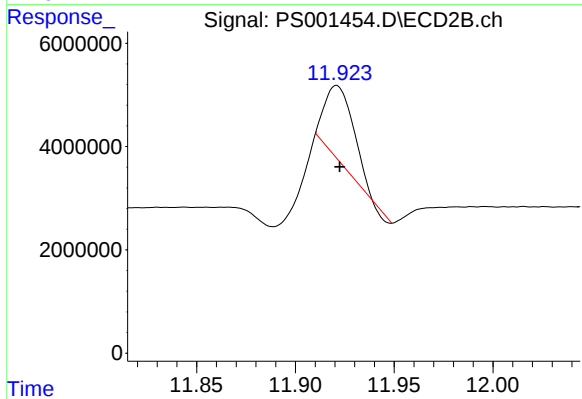
#5 DICAMBA

R.T.: 11.321 min
Delta R.T.: -0.006 min
Response: 469627284
Conc: 685.20 ng/ml



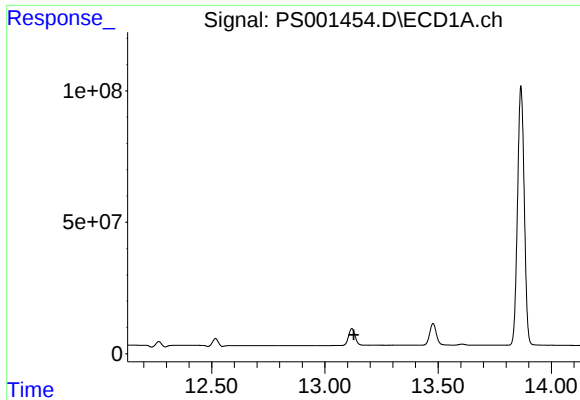
#7 MCPA

R.T.: 12.517 min
Delta R.T.: -0.005 min
Response: 50497991
Conc: 64.03 ug/ml



#7 MCPA

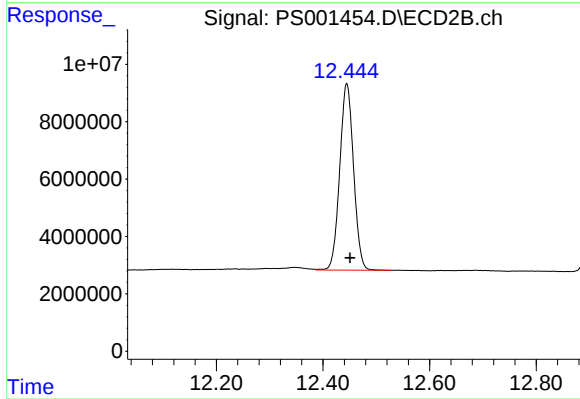
R.T.: 11.921 min
Delta R.T.: -0.002 min
Response: 14365301
Conc: 22.09 ug/ml



#8 DICHLORPROP

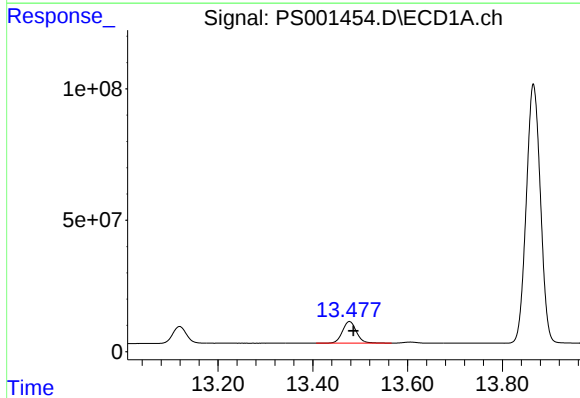
R.T.: 0.000 min
Exp R.T.: 13.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



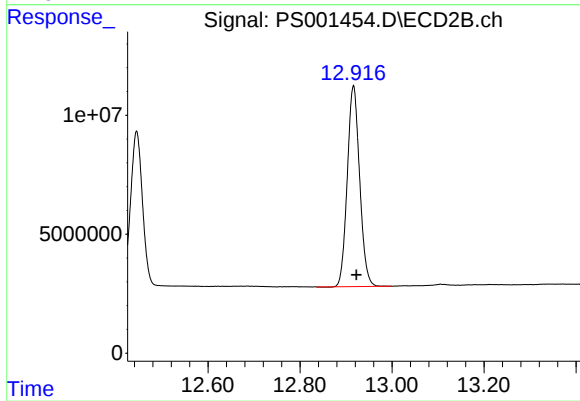
#8 DICHLORPROP

R.T.: 12.445 min
Delta R.T.: -0.007 min
Response: 117213815
Conc: 661.68 ng/ml



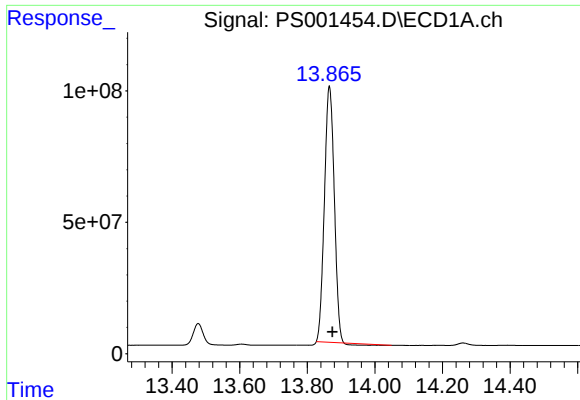
#9 2,4-D

R.T.: 13.477 min
Delta R.T.: -0.009 min
Response: 170276740
Conc: 693.69 ng/ml



#9 2,4-D

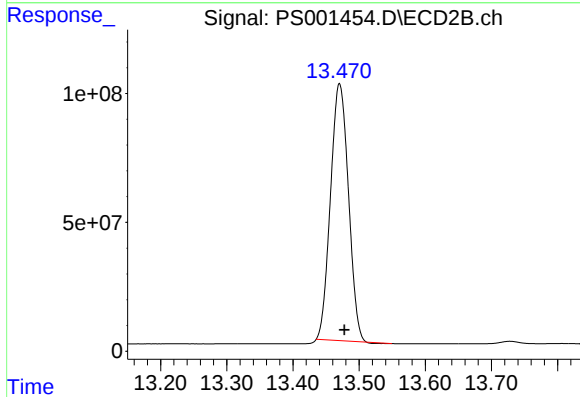
R.T.: 12.916 min
Delta R.T.: -0.006 min
Response: 157427579
Conc: 663.43 ng/ml



#10 Pentachlorophenol

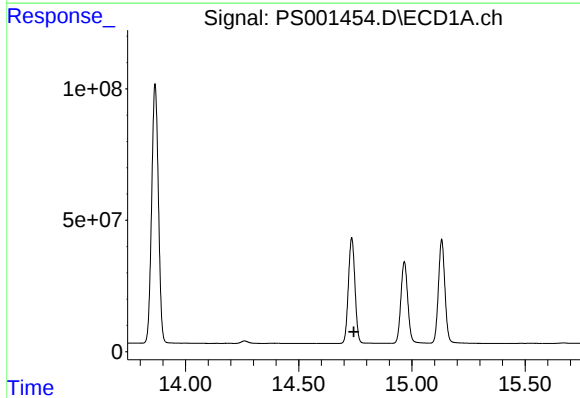
R.T.: 13.866 min
Delta R.T.: -0.009 min
Response: 1942756366
Conc: 690.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



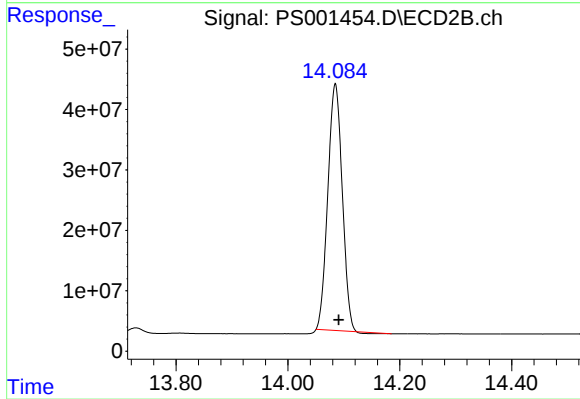
#10 Pentachlorophenol

R.T.: 13.470 min
Delta R.T.: -0.007 min
Response: 1877296121
Conc: 682.11 ng/ml



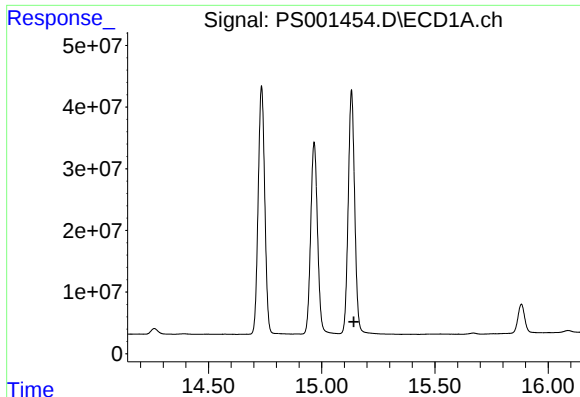
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 14.743 min
Response: 0
Conc: N.D.



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

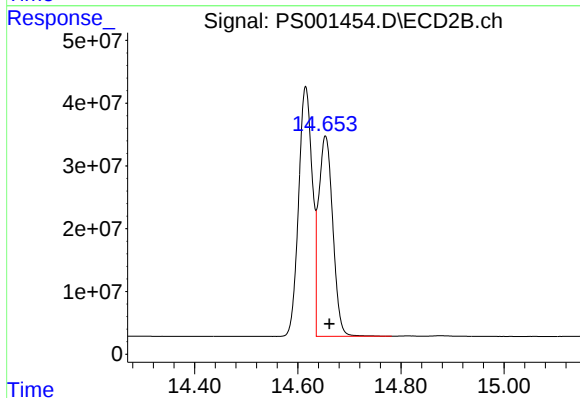
R.T.: 14.085 min
Delta R.T.: -0.006 min
Response: 727012034
Conc: 664.88 ng/ml



#12 2,4,5-T

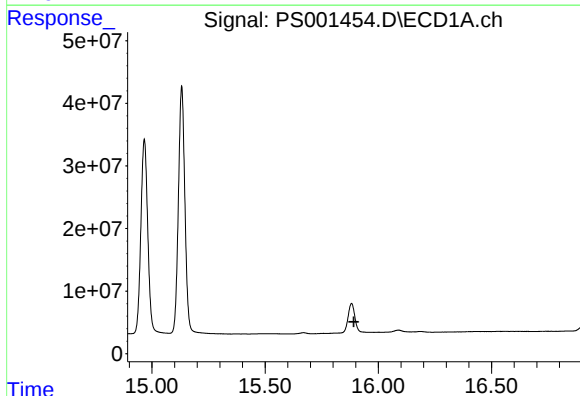
R.T.: 15.132 min
Delta R.T.: -0.010 min
Response: -52325133
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



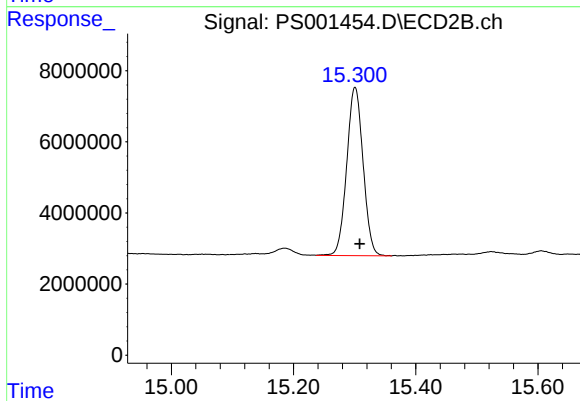
#12 2,4,5-T

R.T.: 14.654 min
Delta R.T.: -0.008 min
Response: 607812073
Conc: 658.00 ng/ml



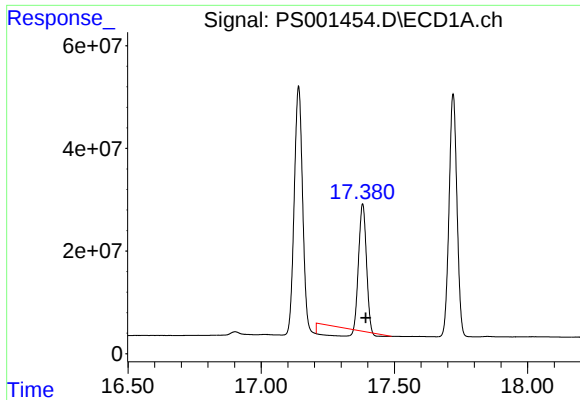
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 15.892 min
Response: 0
Conc: N.D.



#13 2,4-DB

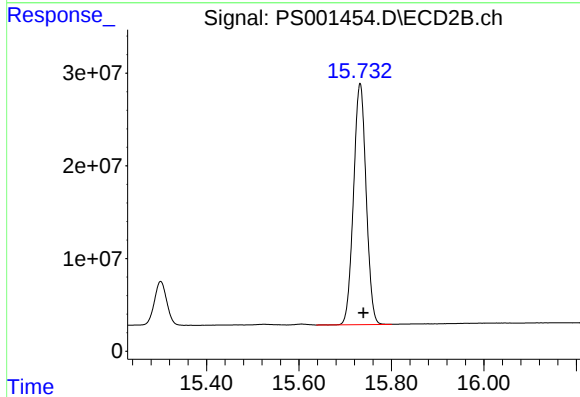
R.T.: 15.301 min
Delta R.T.: -0.008 min
Response: 87886518
Conc: 659.99 ng/ml



#14 DINOSEB

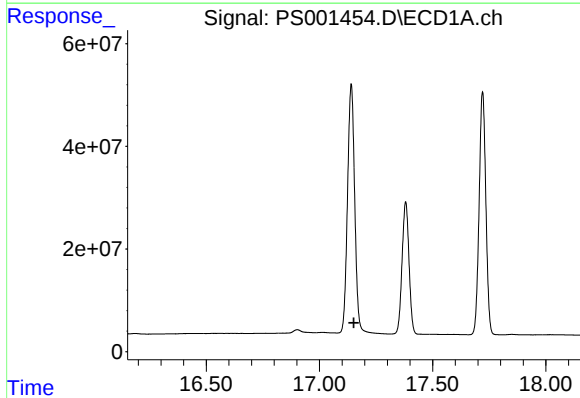
R.T.: 17.380 min
Delta R.T.: -0.012 min
Response: 410986409
Conc: 535.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



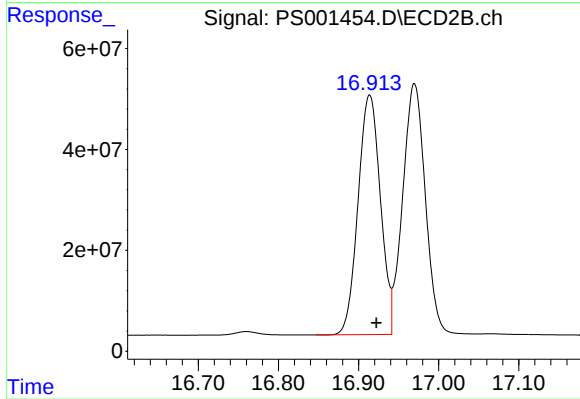
#14 DINOSEB

R.T.: 15.732 min
Delta R.T.: -0.007 min
Response: 492520309
Conc: 692.90 ng/ml



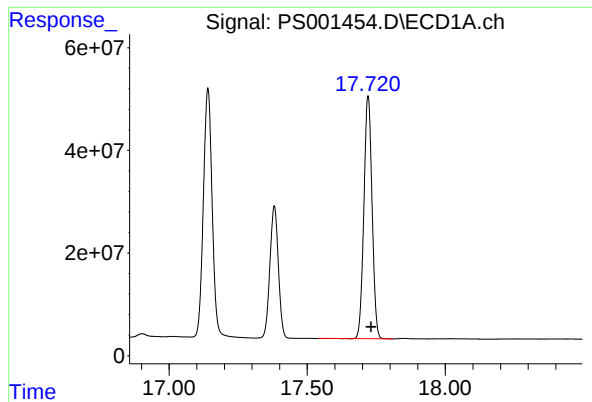
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 17.152 min
Response: 0
Conc: N.D.



#15 Picloram

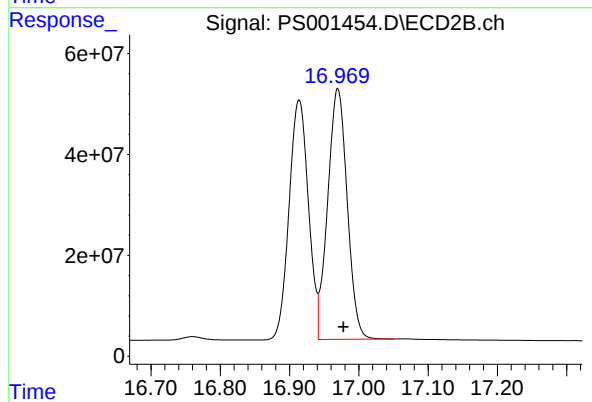
R.T.: 16.914 min
Delta R.T.: -0.008 min
Response: 921946569
Conc: 668.80 ng/ml



#16 DCPA

R.T.: 17.720 min
Delta R.T.: -0.012 min
Response: 973179959
Conc: 720.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 16.970 min
Delta R.T.: -0.008 min
Response: 972892078
Conc: 673.61 ng/ml