

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081121\
 Data File : PS016370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 23:11
 Operator : DD\AJ
 Sample : M3333-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 124019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:20:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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 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	7.184	6.765	604.0E6	236.3E6	410.564	453.010
Target Compounds							
1) T	Dalapon	2.977	2.483	42456490	77567309	21.044	111.345 #
2) T	3,5-DICHL...	6.343f	5.981	7097920	11087068	3.372	14.040 #
3) T	4-Nitroph...	0.000	6.422	0	1737894	N.D.	5.656
5) T	DICAMBA	7.386	6.916	8153583	3073336	1.455	1.410
6) T	MCPD	7.542	7.030	13896518	1673593	3.284	<MDL #
7) T	MCPA	7.673	7.218	22970710	21613411	3.729	7.929 #
8) T	DICHLORPROP	8.038	7.566	19859729	5664004	14.757	10.455 #
9) T	2,4-D	8.301	7.823	8795887	8193149	5.817	12.932 #
10) T	Pentachlo...	8.604	8.265	112.8E6	56892452	5.749	7.680 #
11) T	2,4,5-TP ...	9.191	8.656	19998274	16439195	2.766	5.634 #
12) T	2,4,5-T	9.384f	8.991	71526184	7924104	9.383	2.736 #
13) T	2,4-DB	10.036f	9.524	38384719	17233667	26.410	45.555 #
14) T	DINOSEB	11.111	9.857	167.8E6	22659791	31.829	11.122 #
15) T	Picloram	10.938	10.813	214.0E6	14666639	21.438	3.642 #
16) T	DCPA	11.440	10.763	14000717	-524925	1.325	N.D. #

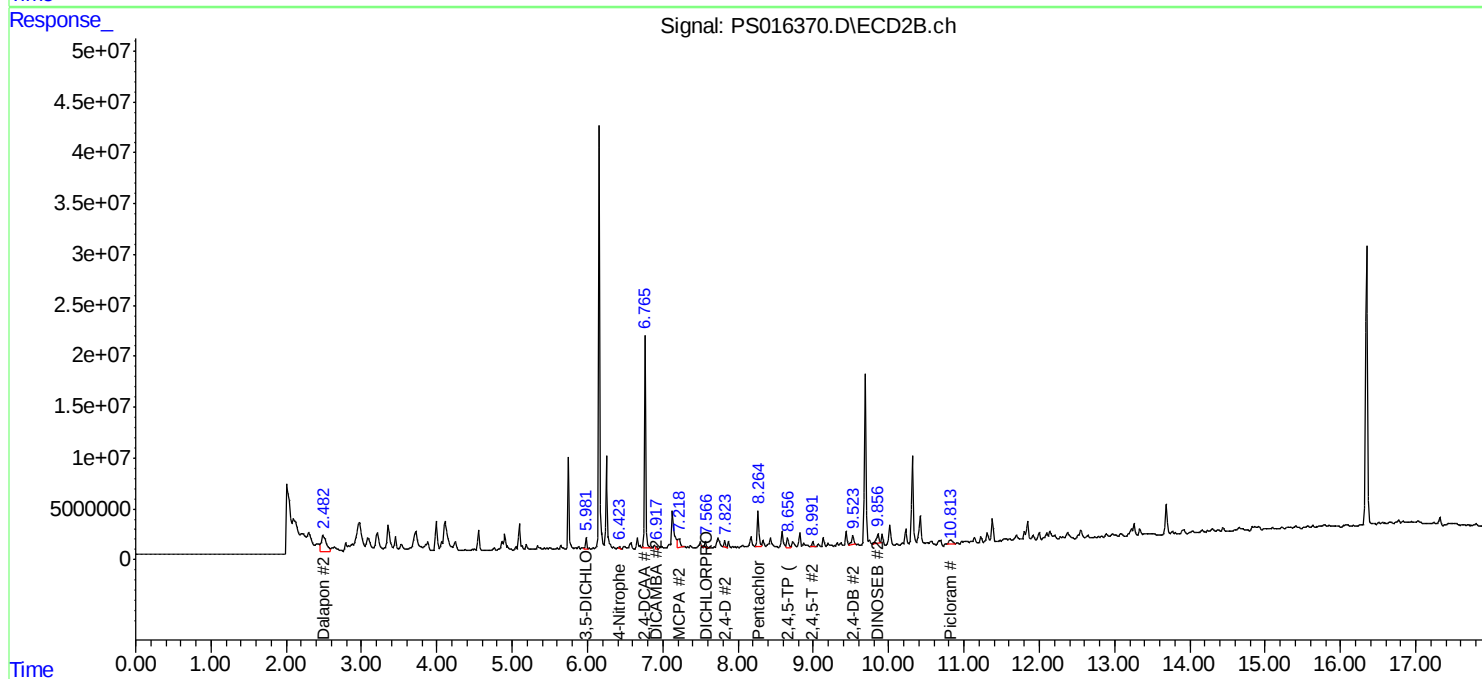
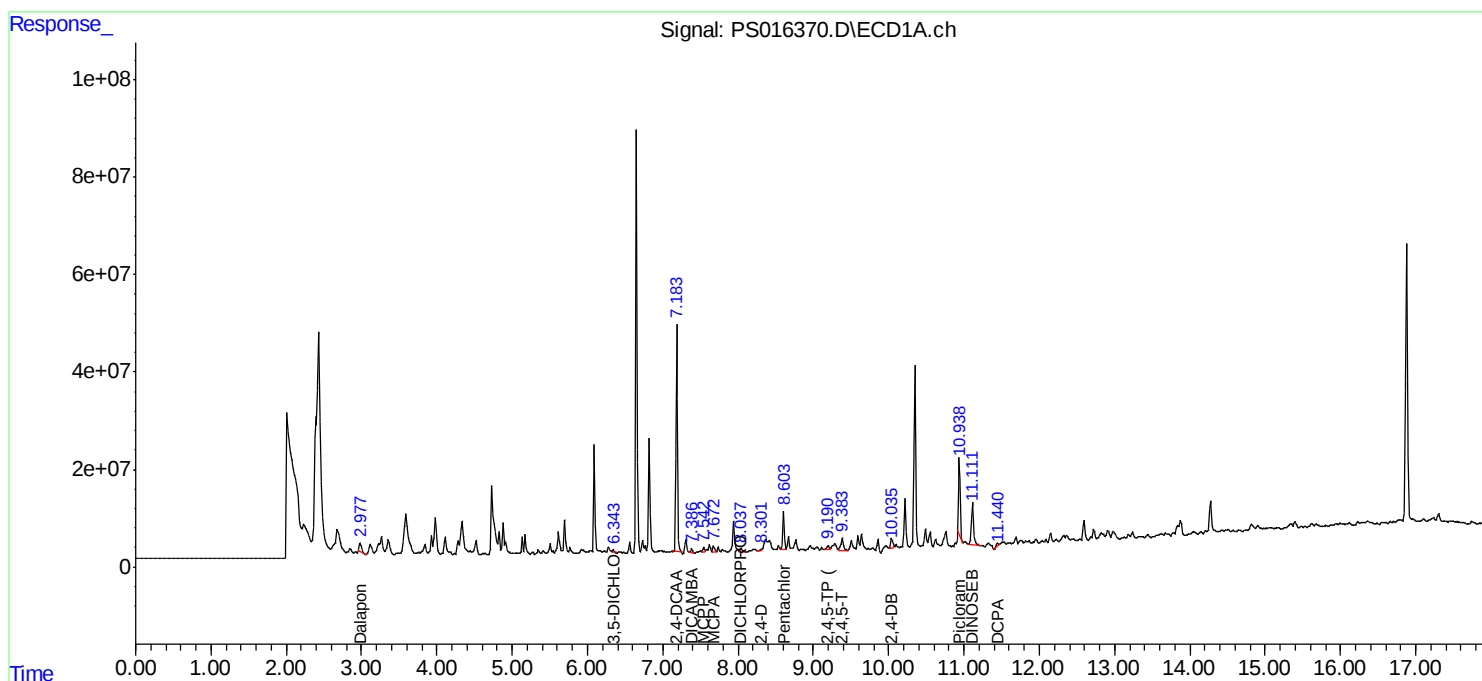
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

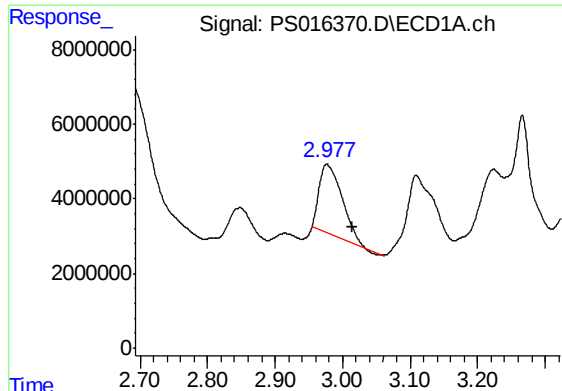
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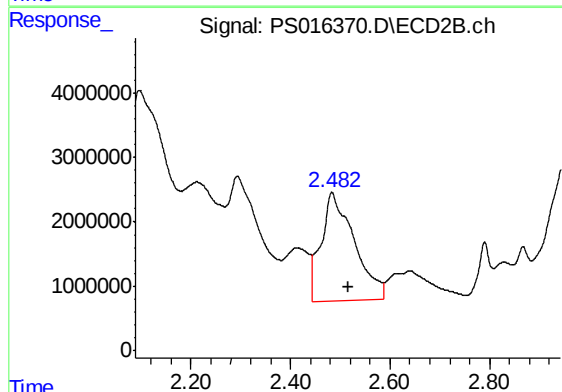




#1 Dalapon

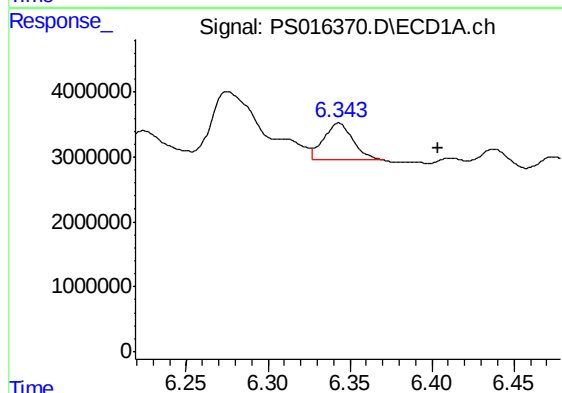
R.T.: 2.977 min
Delta R.T.: -0.038 min
Response: 42456490
Conc: 21.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



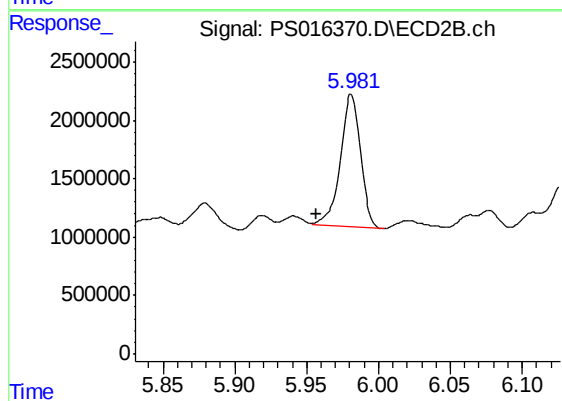
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.034 min
Response: 77567309
Conc: 111.34 ng/ml



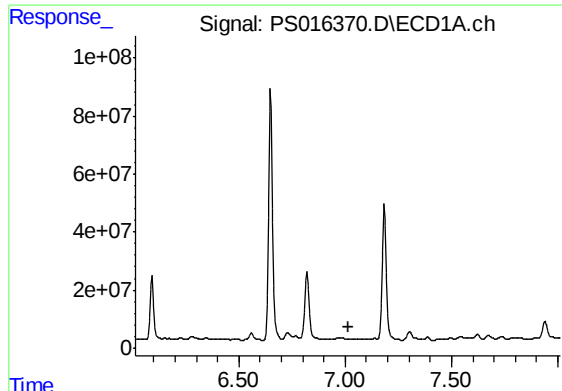
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.343 min
Delta R.T.: -0.060 min
Response: 7097920
Conc: 3.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

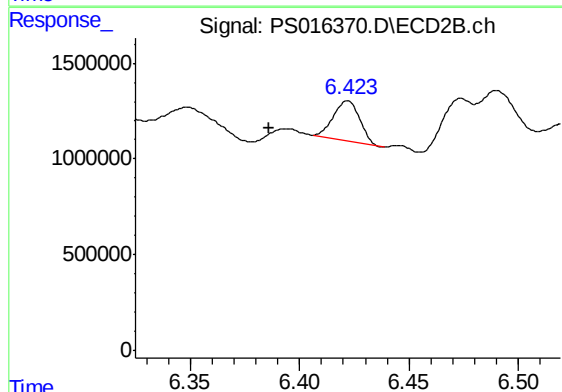
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 11087068
Conc: 14.04 ng/ml



#3 4-Nitrophenol

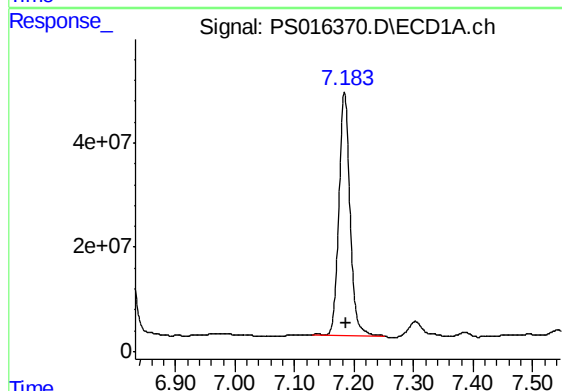
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
124019



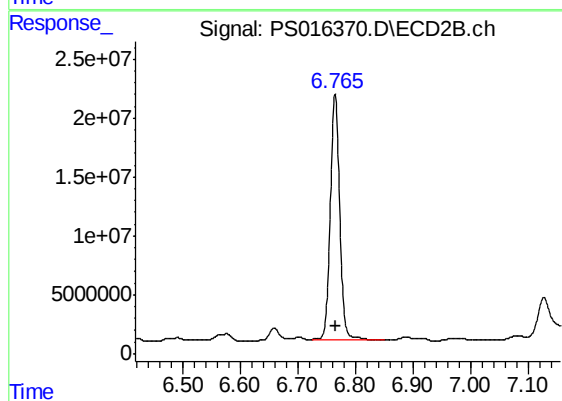
#3 4-Nitrophenol

R.T.: 6.422 min
Delta R.T.: 0.036 min
Response: 1737894
Conc: 5.66 ng/ml



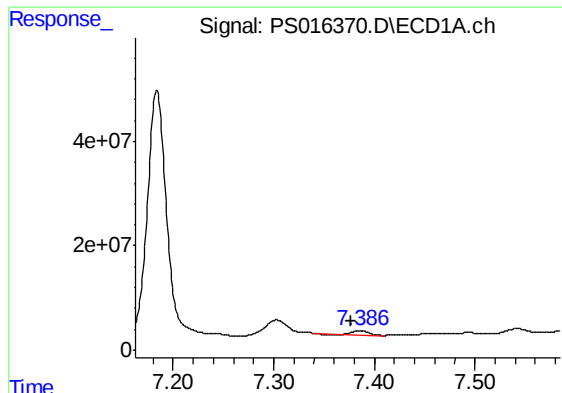
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 603983750
Conc: 410.56 ng/ml



#4 2,4-DCAA

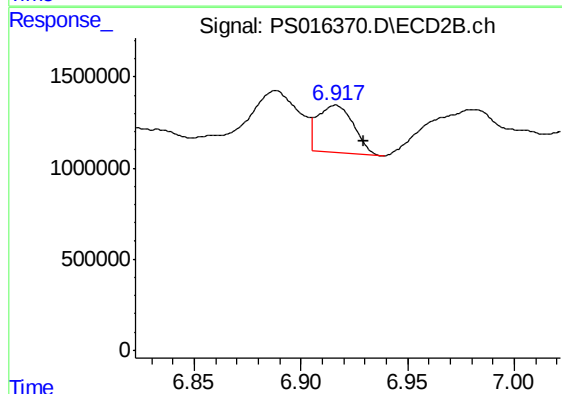
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 236301226
Conc: 453.01 ng/ml



#5 DICAMBA

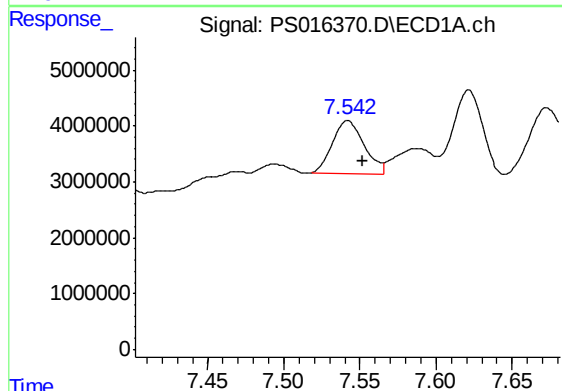
R.T.: 7.386 min
Delta R.T.: 0.009 min
Response: 8153583
Conc: 1.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



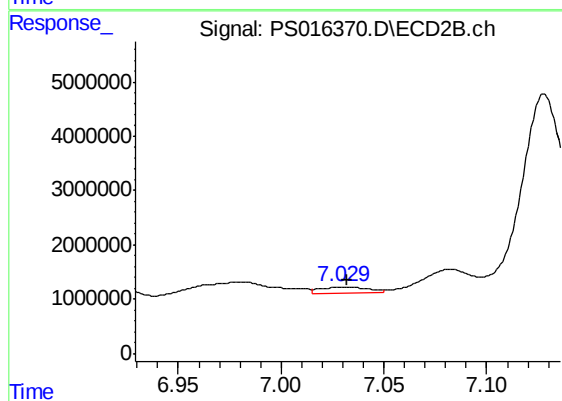
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.013 min
Response: 3073336
Conc: 1.41 ng/ml



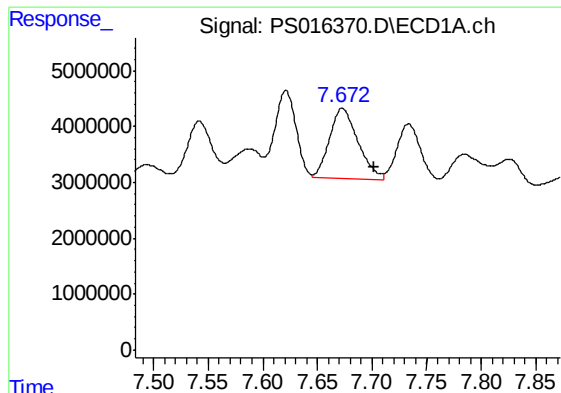
#6 MCPP

R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 13896518
Conc: 3.28 ug/ml



#6 MCPP

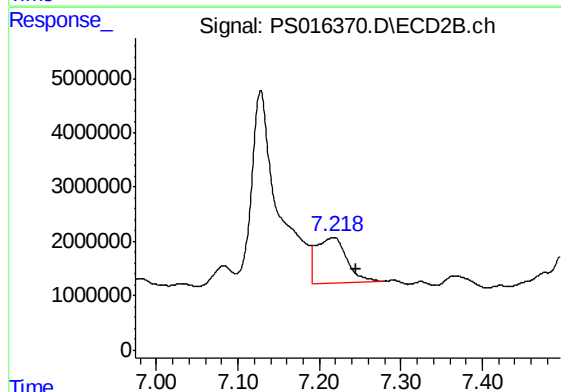
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 1673593
Conc: N.D.



#7 MCPA

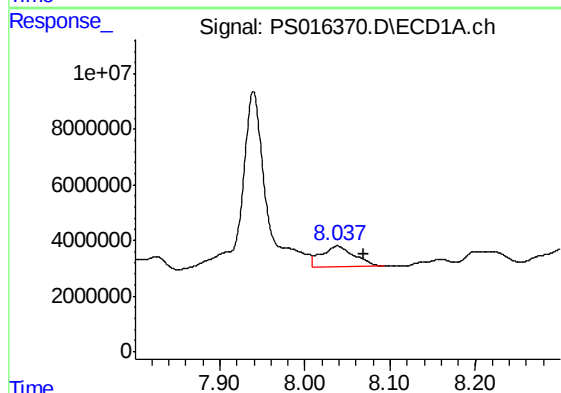
R.T.: 7.673 min
Delta R.T.: -0.030 min
Response: 22970710
Conc: 3.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
124019



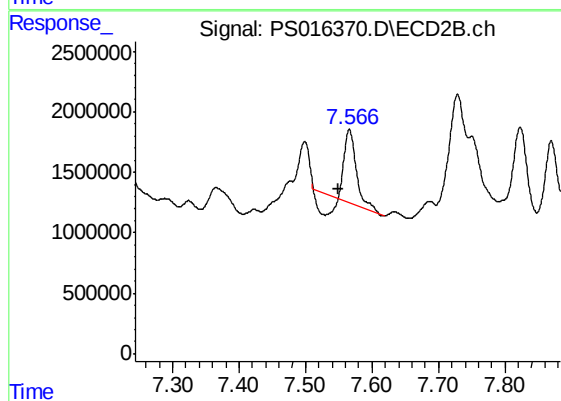
#7 MCPA

R.T.: 7.218 min
Delta R.T.: -0.028 min
Response: 21613411
Conc: 7.93 ug/ml



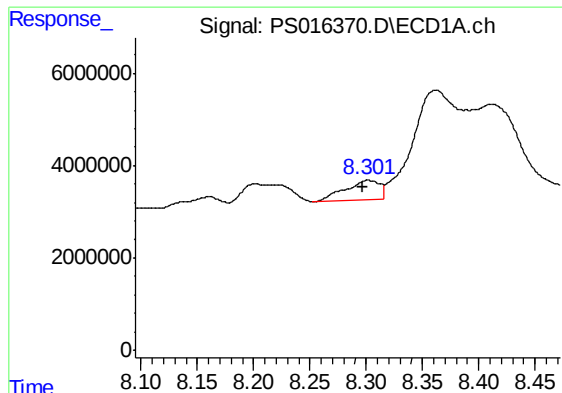
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.031 min
Response: 19859729
Conc: 14.76 ng/ml



#8 DICHLORPROP

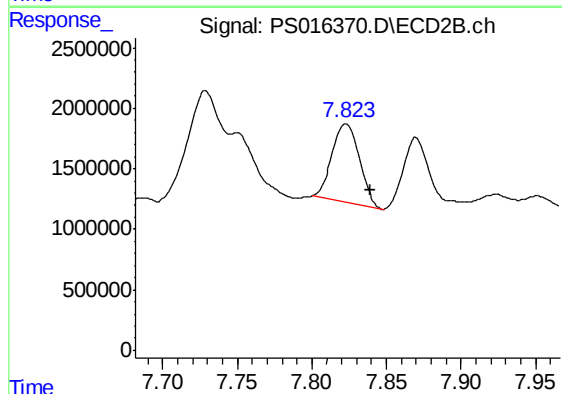
R.T.: 7.566 min
Delta R.T.: 0.017 min
Response: 5664004
Conc: 10.45 ng/ml



#9 2,4-D

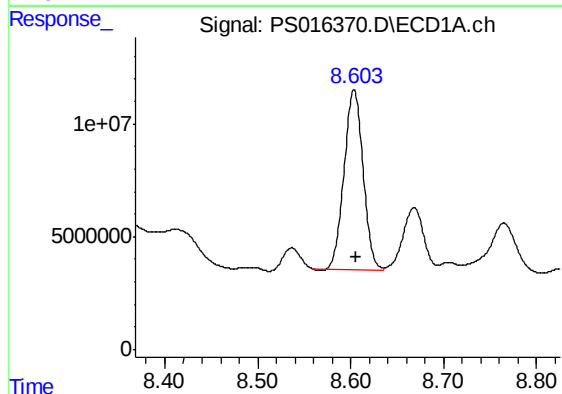
R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 8795887
Conc: 5.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



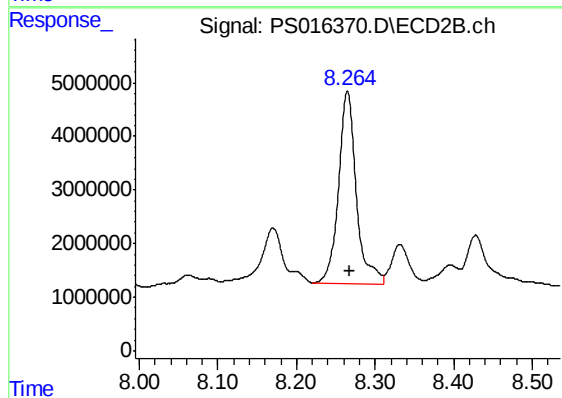
#9 2,4-D

R.T.: 7.823 min
Delta R.T.: -0.017 min
Response: 8193149
Conc: 12.93 ng/ml



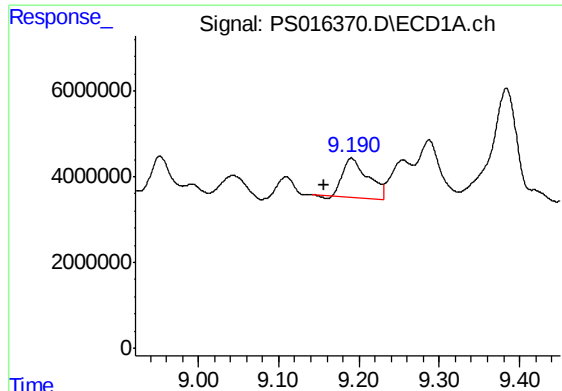
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.003 min
Response: 112841233
Conc: 5.75 ng/ml



#10 Pentachlorophenol

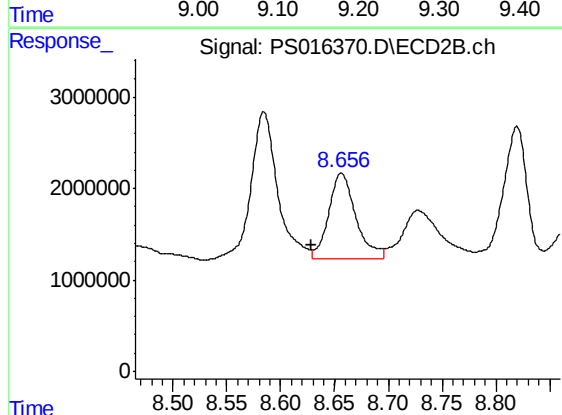
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 56892452
Conc: 7.68 ng/ml



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

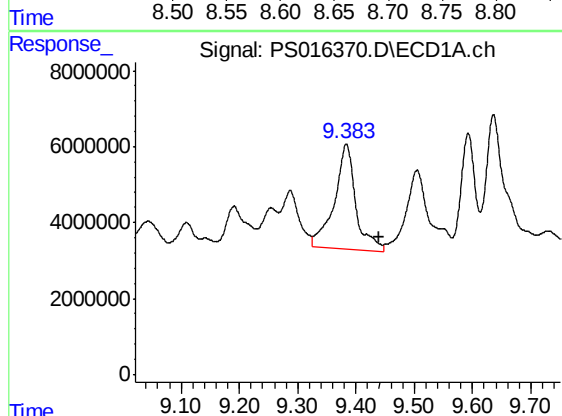
R.T.: 9.191 min
Delta R.T.: 0.034 min
Response: 19998274
Conc: 2.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



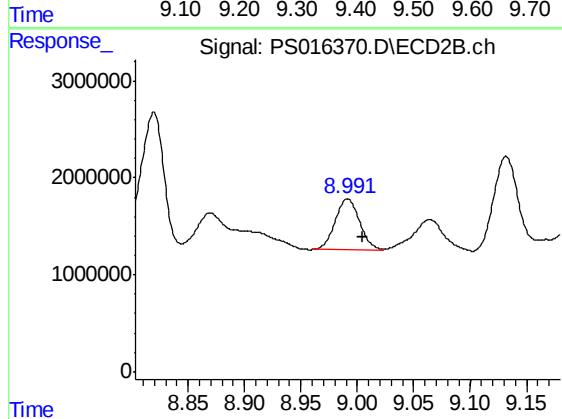
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: 0.028 min
Response: 16439195
Conc: 5.63 ng/ml



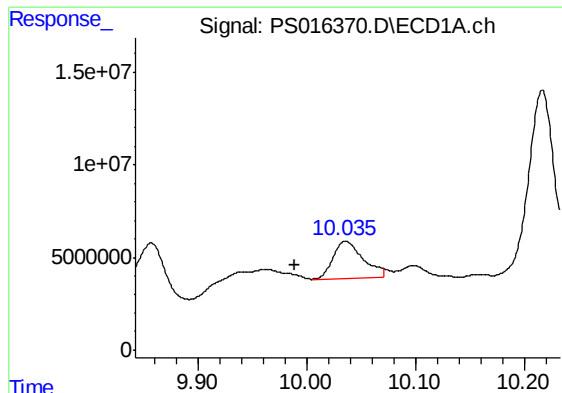
#12 2,4,5-T

R.T.: 9.384 min
Delta R.T.: -0.057 min
Response: 71526184
Conc: 9.38 ng/ml



#12 2,4,5-T

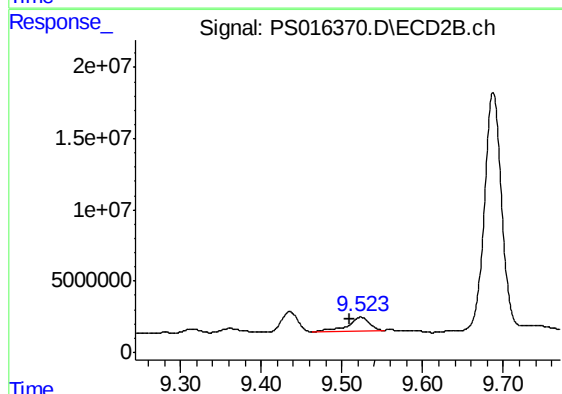
R.T.: 8.991 min
Delta R.T.: -0.014 min
Response: 7924104
Conc: 2.74 ng/ml



#13 2,4-DB

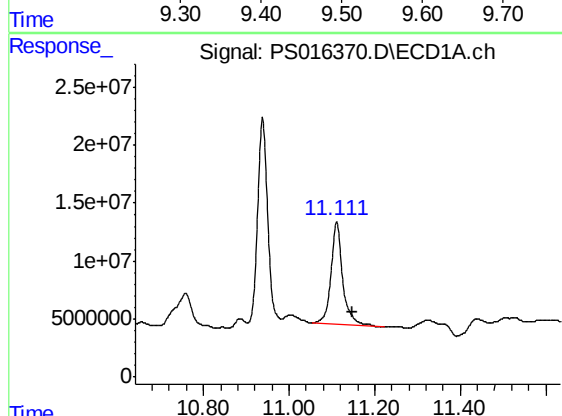
R.T.: 10.036 min
Delta R.T.: 0.047 min
Response: 38384719
Conc: 26.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



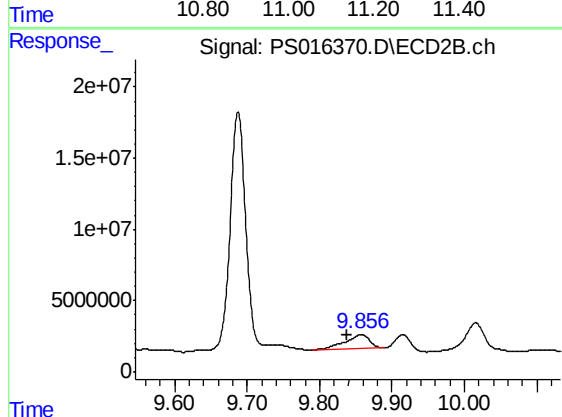
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.013 min
Response: 17233667
Conc: 45.56 ng/ml



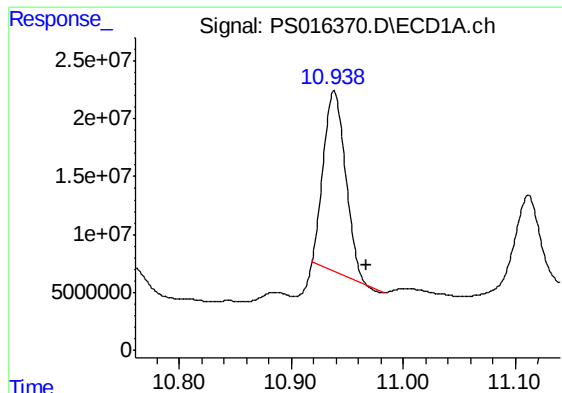
#14 DINOSEB

R.T.: 11.111 min
Delta R.T.: -0.037 min
Response: 167841398
Conc: 31.83 ng/ml



#14 DINOSEB

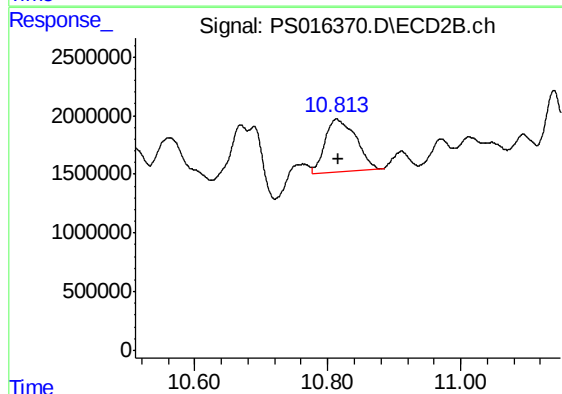
R.T.: 9.857 min
Delta R.T.: 0.019 min
Response: 22659791
Conc: 11.12 ng/ml



#15 Picloram

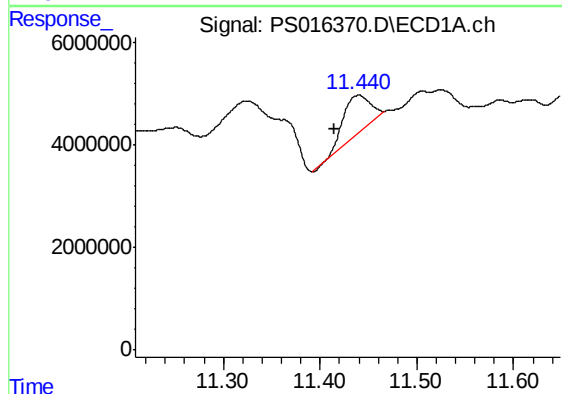
R.T.: 10.938 min
Delta R.T.: -0.029 min
Response: 213968195
Conc: 21.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



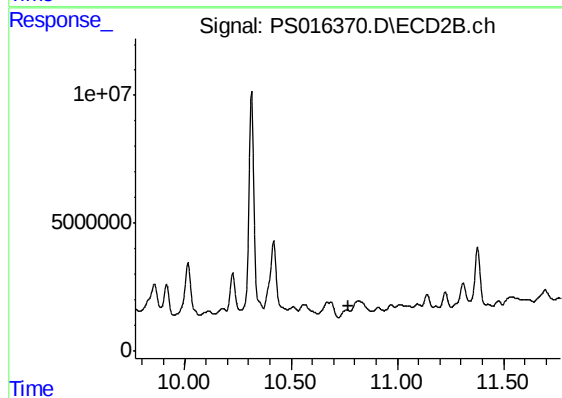
#15 Picloram

R.T.: 10.813 min
Delta R.T.: -0.002 min
Response: 14666639
Conc: 3.64 ng/ml



#16 DCPA

R.T.: 11.440 min
Delta R.T.: 0.025 min
Response: 14000717
Conc: 1.32 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.005 min
Response: -524925
Conc: N.D.