

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040821\
 Data File : PS014546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 19:10
 Operator : DD\AJ
 Sample : M1933-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BENNETT_BH_04_0-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 07:43:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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	7.157	6.883	354.2E6	105.2E6	232.864	225.975
Target Compounds							
1) T	Dalapon	2.968	2.566	91252998	21896792	50.607	33.645 #
2) T	3,5-DICHL...	6.332f	6.074	5894419	52984667	2.845	72.255 #
3) T	4-Nitroph...	6.934f	6.519	9942346	10970613	12.235	38.857 #
5) T	DICAMBA	7.354	7.015	17329884	14978242	2.978	7.406 #
6) T	MCPD	7.510	7.157	18900754	2758642	4.341	1.638 #
7) T	MCPA	7.666	7.342	9787051	46738223	1.573	19.246 #
8) T	DICHLORPROP	8.046	7.677	17876847	13081361	12.775	25.913 #
9) T	2,4-D	8.266	7.948	27111144	39595977	17.051	71.204 #
10) T	Pentachlo...	8.616f	8.405	30926929	4008961	1.472	<MDL #
11) T	2,4,5-TP ...	9.112	8.725	-14062261	102.7E6	N.D.	37.584
12) T	2,4,5-T	9.382	9.129	3087715	20460740	<MDL	7.823 #
13) T	2,4-DB	10.008f	9.661	78205363	23384273	51.392	67.415 #
14) T	DINOSEB	11.064	9.987	164.6E6	66526111	25.548	34.547 #
15) T	Picloram	0.000	10.977	0	22309805	N.D.	5.949
16) T	DCPA	11.392	10.903	32369060	17040751	2.627	4.197 #

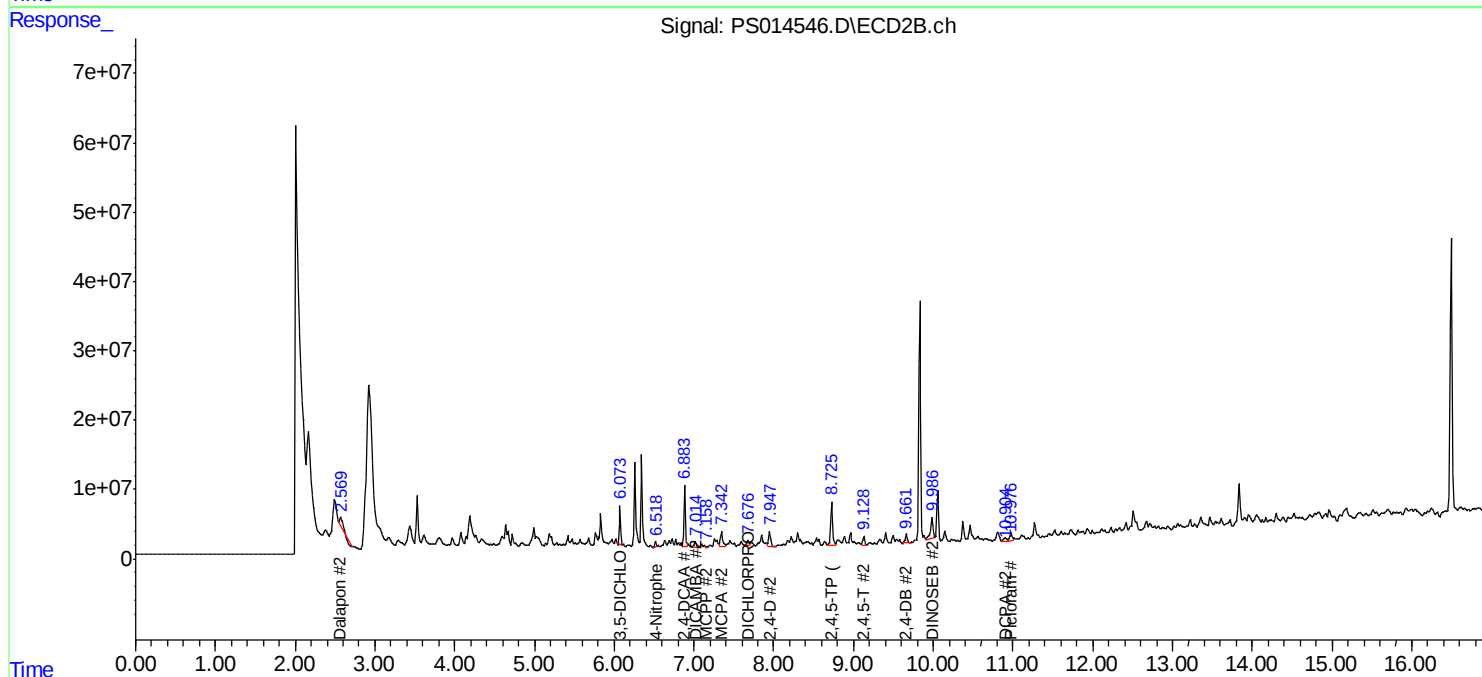
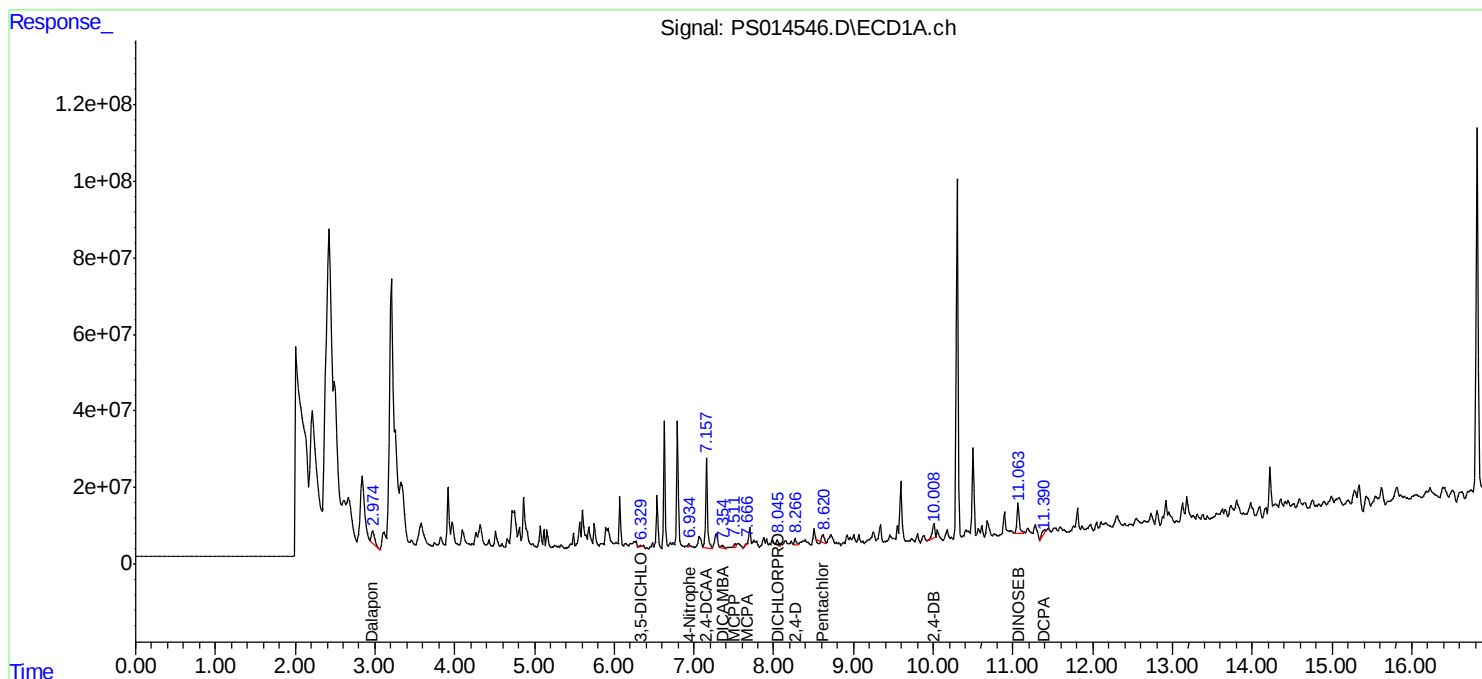
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

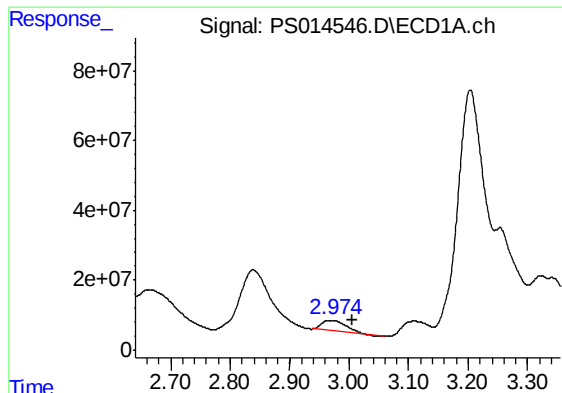
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040921\
Data File : PS014546.D
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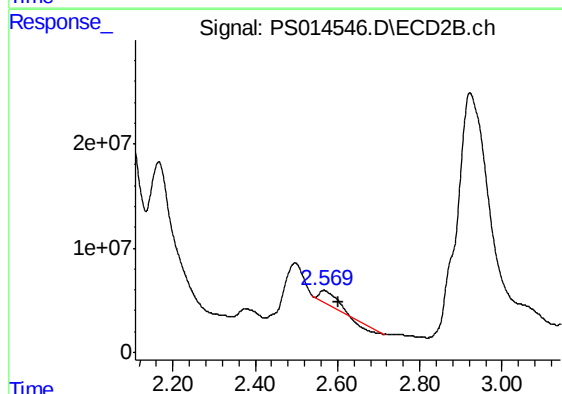




#1 Dalapon

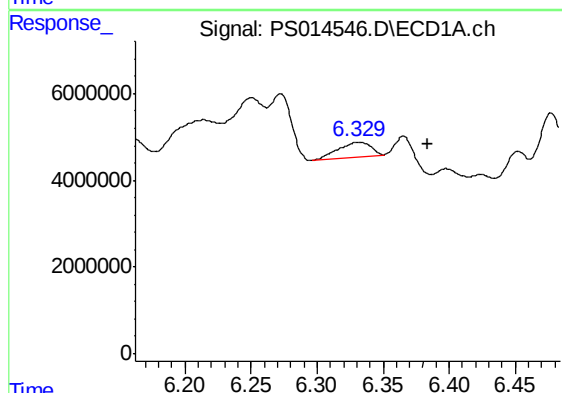
R.T.: 2.968 min
Delta R.T.: -0.038 min
Response: 91252998
Conc: 50.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
BENNETT_BH_04_0-1



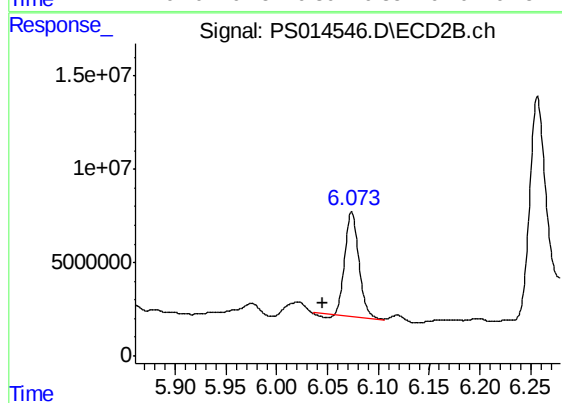
#1 Dalapon

R.T.: 2.566 min
Delta R.T.: -0.037 min
Response: 21896792
Conc: 33.64 ng/ml



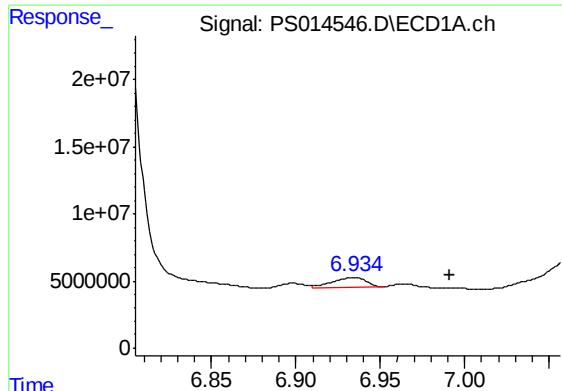
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.332 min
Delta R.T.: -0.052 min
Response: 5894419
Conc: 2.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

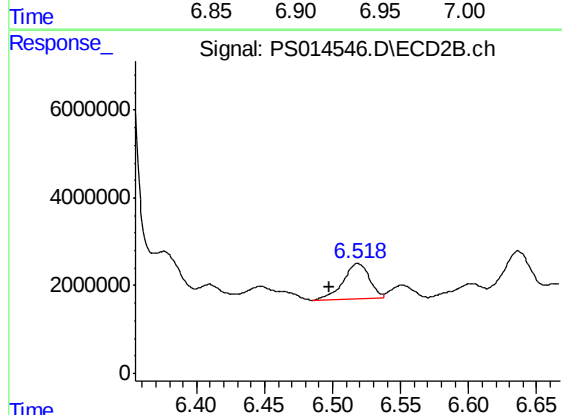
R.T.: 6.074 min
Delta R.T.: 0.028 min
Response: 52984667
Conc: 72.26 ng/ml



#3 4-Nitrophenol

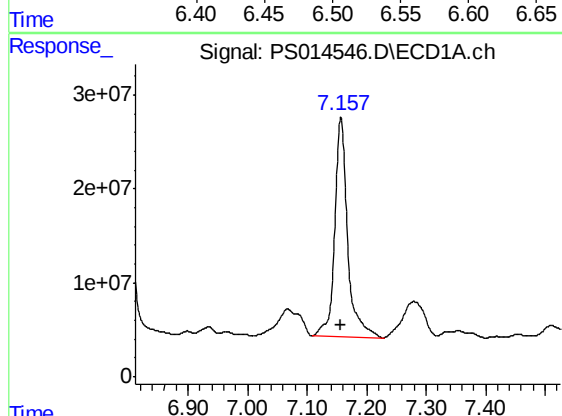
R.T.: 6.934 min
Delta R.T.: -0.057 min
Response: 9942346
Conc: 12.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
BENNETT_BH_04_0-1



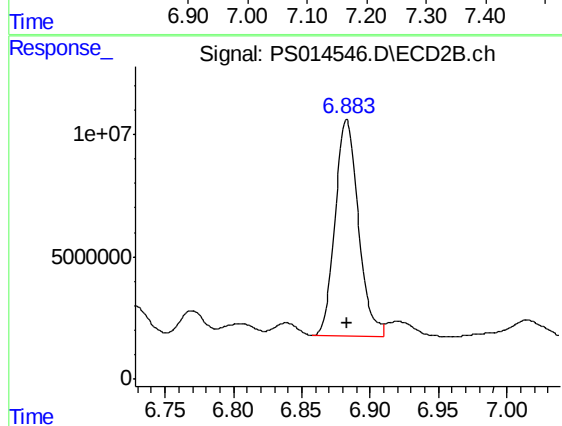
#3 4-Nitrophenol

R.T.: 6.519 min
Delta R.T.: 0.021 min
Response: 10970613
Conc: 38.86 ng/ml



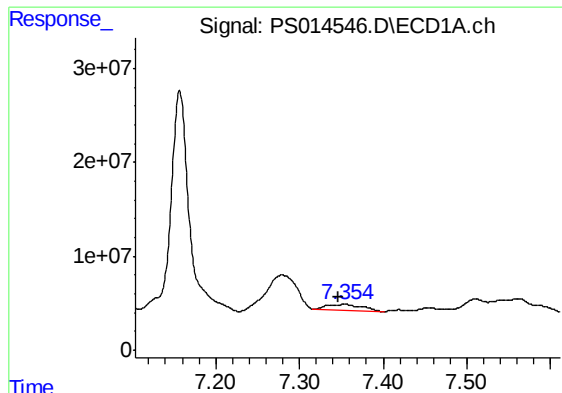
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 354232360
Conc: 232.86 ng/ml



#4 2,4-DCAA

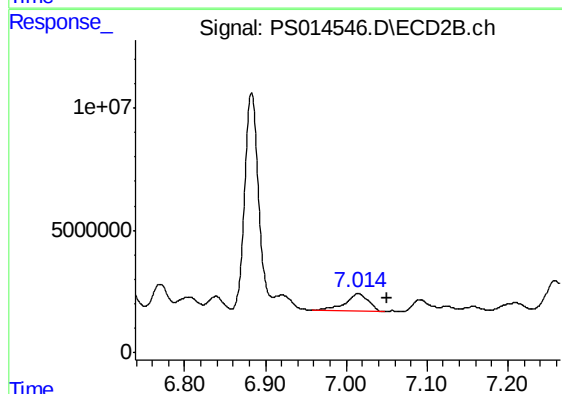
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 105181211
Conc: 225.98 ng/ml



#5 DICAMBA

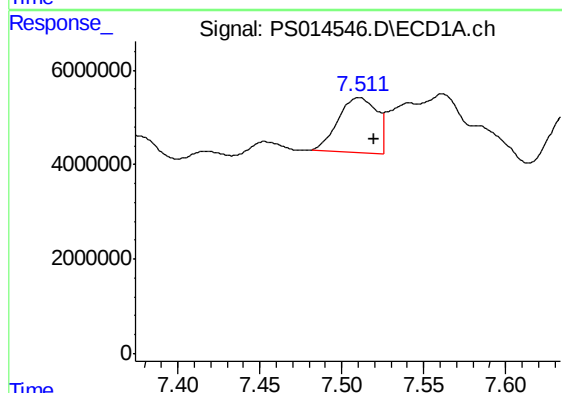
R.T.: 7.354 min
Delta R.T.: 0.007 min
Response: 17329884
Conc: 2.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
BENNETT_BH_04_0-1



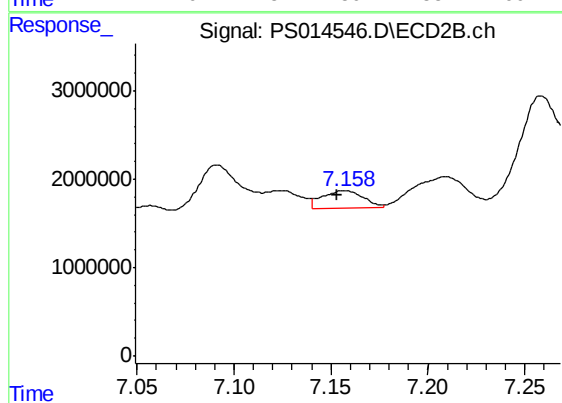
#5 DICAMBA

R.T.: 7.015 min
Delta R.T.: -0.036 min
Response: 14978242
Conc: 7.41 ng/ml



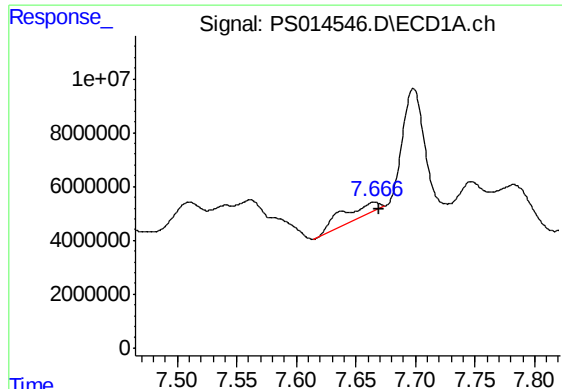
#6 MCPP

R.T.: 7.510 min
Delta R.T.: -0.009 min
Response: 18900754
Conc: 4.34 ug/ml



#6 MCPP

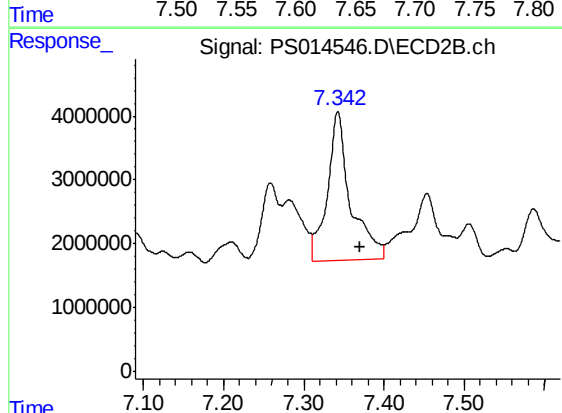
R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 2758642
Conc: 1.64 ug/ml



#7 MCPA

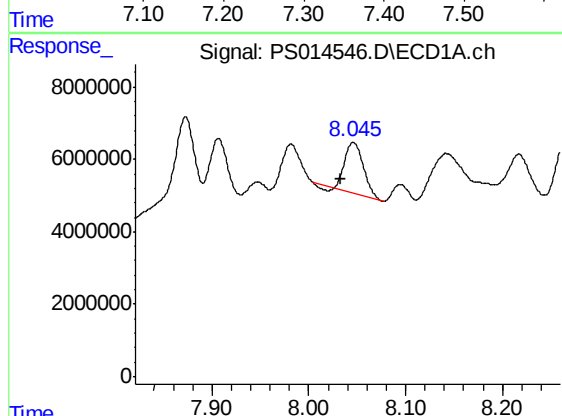
R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 9787051
Conc: 1.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
BENNETT_BH_04_0-1



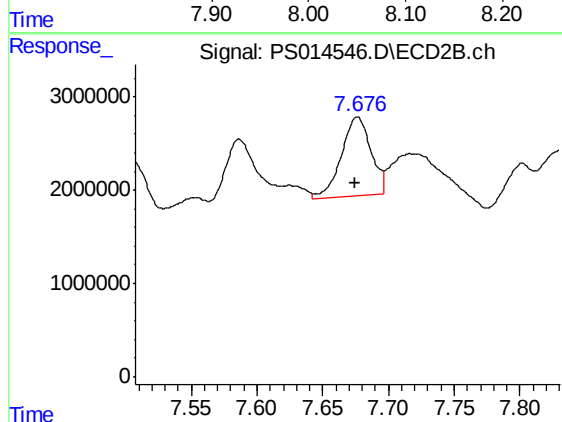
#7 MCPA

R.T.: 7.342 min
Delta R.T.: -0.028 min
Response: 46738223
Conc: 19.25 ug/ml



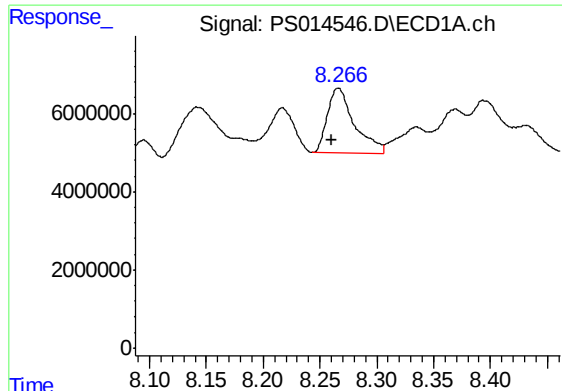
#8 DICHLORPROP

R.T.: 8.046 min
Delta R.T.: 0.013 min
Response: 17876847
Conc: 12.78 ng/ml



#8 DICHLORPROP

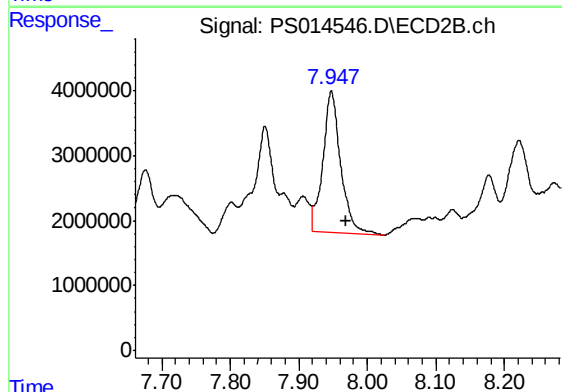
R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 13081361
Conc: 25.91 ng/ml



#9 2,4-D

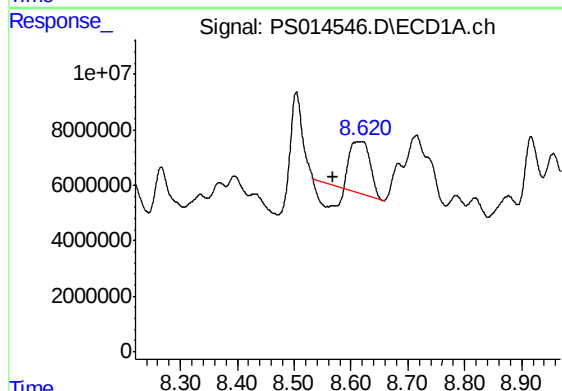
R.T.: 8.266 min
Delta R.T.: 0.005 min
Response: 27111144
Conc: 17.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
BENNETT_BH_04_0-1



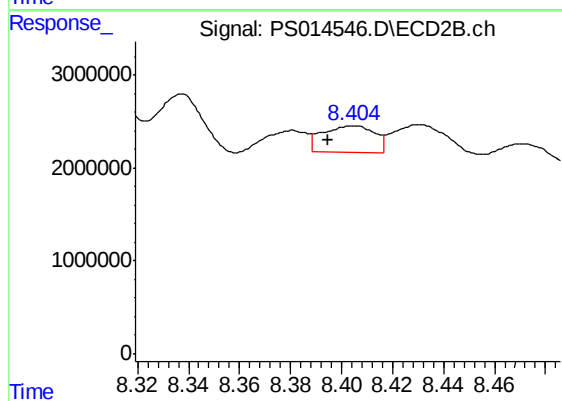
#9 2,4-D

R.T.: 7.948 min
Delta R.T.: -0.022 min
Response: 39595977
Conc: 71.20 ng/ml



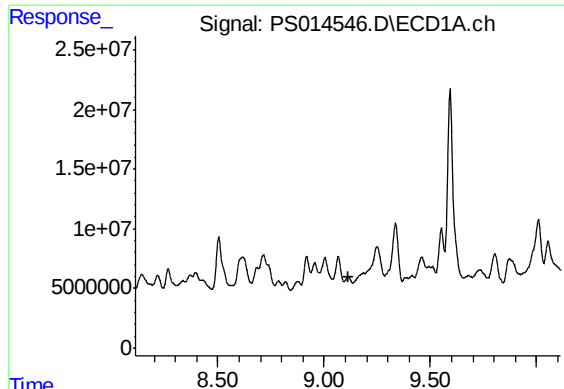
#10 Pentachlorophenol

R.T.: 8.616 min
Delta R.T.: 0.048 min
Response: 30926929
Conc: 1.47 ng/ml



#10 Pentachlorophenol

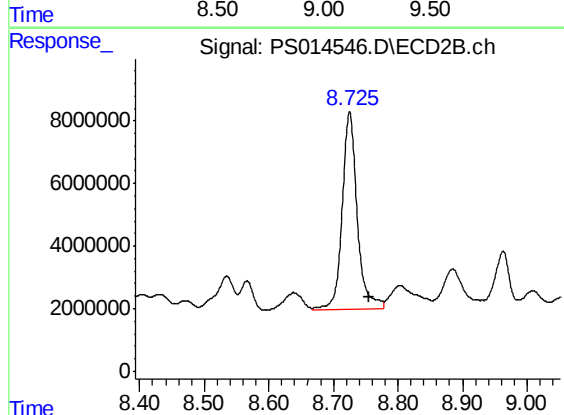
R.T.: 8.405 min
Delta R.T.: 0.010 min
Response: 4008961
Conc: N.D.



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

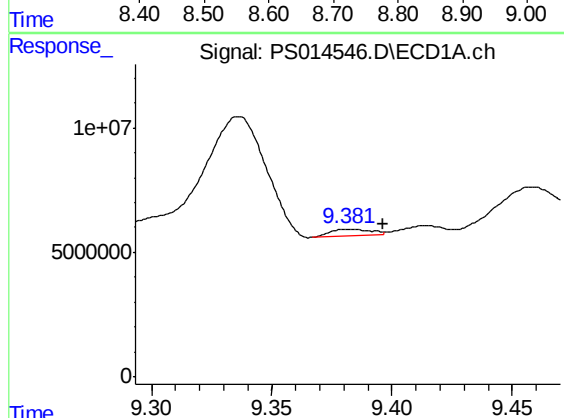
R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: -14062261
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BENNETT_BH_04_0-1



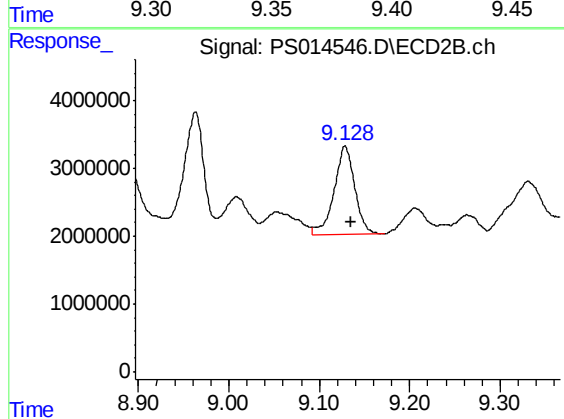
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: -0.031 min
Response: 102666078
Conc: 37.58 ng/ml



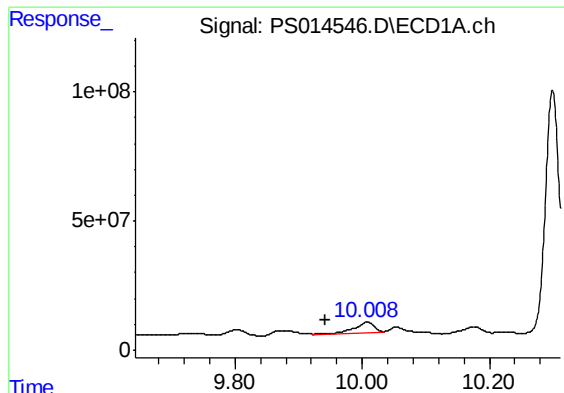
#12 2,4,5-T

R.T.: 9.382 min
Delta R.T.: -0.014 min
Response: 3087715
Conc: N.D.



#12 2,4,5-T

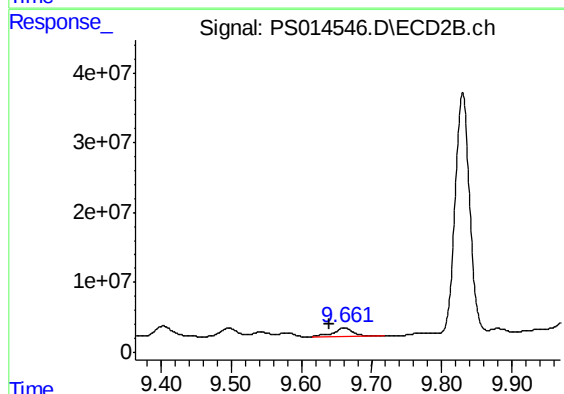
R.T.: 9.129 min
Delta R.T.: -0.007 min
Response: 20460740
Conc: 7.82 ng/ml



#13 2,4-DB

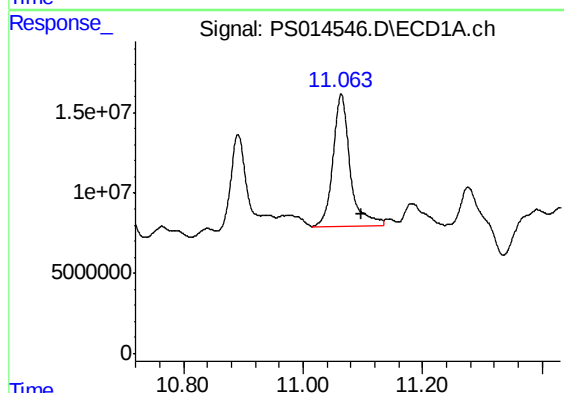
R.T.: 10.008 min
Delta R.T.: 0.065 min
Response: 78205363
Conc: 51.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
BENNETT_BH_04_0-1



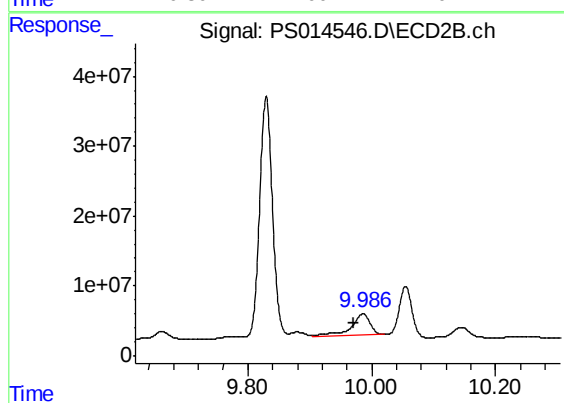
#13 2,4-DB

R.T.: 9.661 min
Delta R.T.: 0.021 min
Response: 23384273
Conc: 67.41 ng/ml



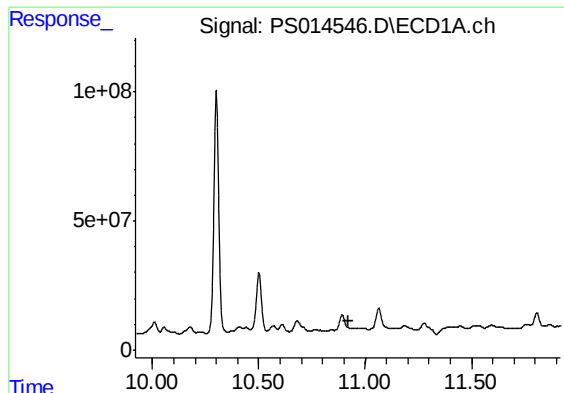
#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.033 min
Response: 164621354
Conc: 25.55 ng/ml



#14 DINOSEB

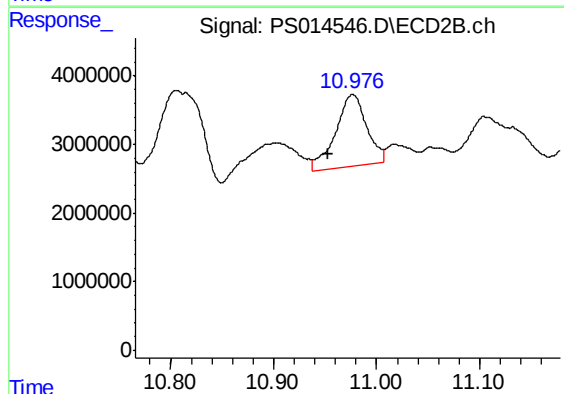
R.T.: 9.987 min
Delta R.T.: 0.015 min
Response: 66526111
Conc: 34.55 ng/ml



#15 Picloram

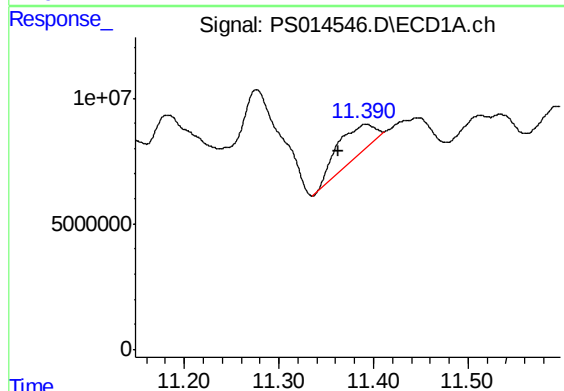
R.T.: 0.000 min
Exp R.T.: 10.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BENNETT_BH_04_0-1



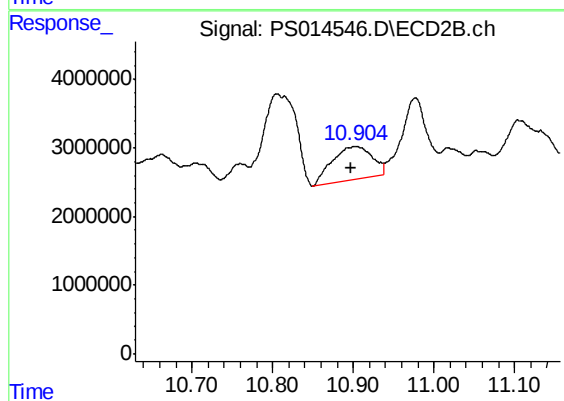
#15 Picloram

R.T.: 10.977 min
Delta R.T.: 0.024 min
Response: 22309805
Conc: 5.95 ng/ml



#16 DCPA

R.T.: 11.392 min
Delta R.T.: 0.029 min
Response: 32369060
Conc: 2.63 ng/ml



#16 DCPA

R.T.: 10.903 min
Delta R.T.: 0.006 min
Response: 17040751
Conc: 4.20 ng/ml