

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040821\
 Data File : PS014545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 18:47
 Operator : DD\AJ
 Sample : M1933-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BENNETT_BH_01_0-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 07:42:52 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	453.6E6	137.9E6	298.214	296.221
Target Compounds							
2) T	3,5-DICHL...	6.401	6.074	-4001311	53757492	N.D.	73.309
3) T	4-Nitroph...	7.013	6.520	2528648	23429831	3.112	82.987 #
5) T	DICAMBA	7.358	7.014	11421010	19723274	1.963	9.752 #
6) T	MCP	7.524	7.161	86876686	5173121	19.952	3.072 #
7) T	MCPA	7.668	7.371	7875073	39911782	1.265	16.435 #
8) T	DICHLORPROP	8.047	7.678	70520767	28203120	50.396	55.868
9) T	2,4-D	8.269	7.947	39136865	45617245	24.615	82.031 #
10) T	Pentachlo...	8.603	8.405	134.8E6	10006141	6.413	1.488 #
11) T	2,4,5-TP ...	9.116	8.725	-21561106	87610407	N.D.	32.072
12) T	2,4,5-T	9.411	9.129	5200140	27012553	<MDL	10.328 #
13) T	2,4-DB	10.009f	9.660	102.1E6	20916211	67.106	60.300
14) T	DINOSEB	11.064	9.986	225.0E6	45140036	34.915	23.441 #
15) T	Picloram	10.986f	10.976	18857316	21251197	1.685	5.667 #
16) T	DCPA	11.383	10.893	50219150	14578698	4.076	3.590

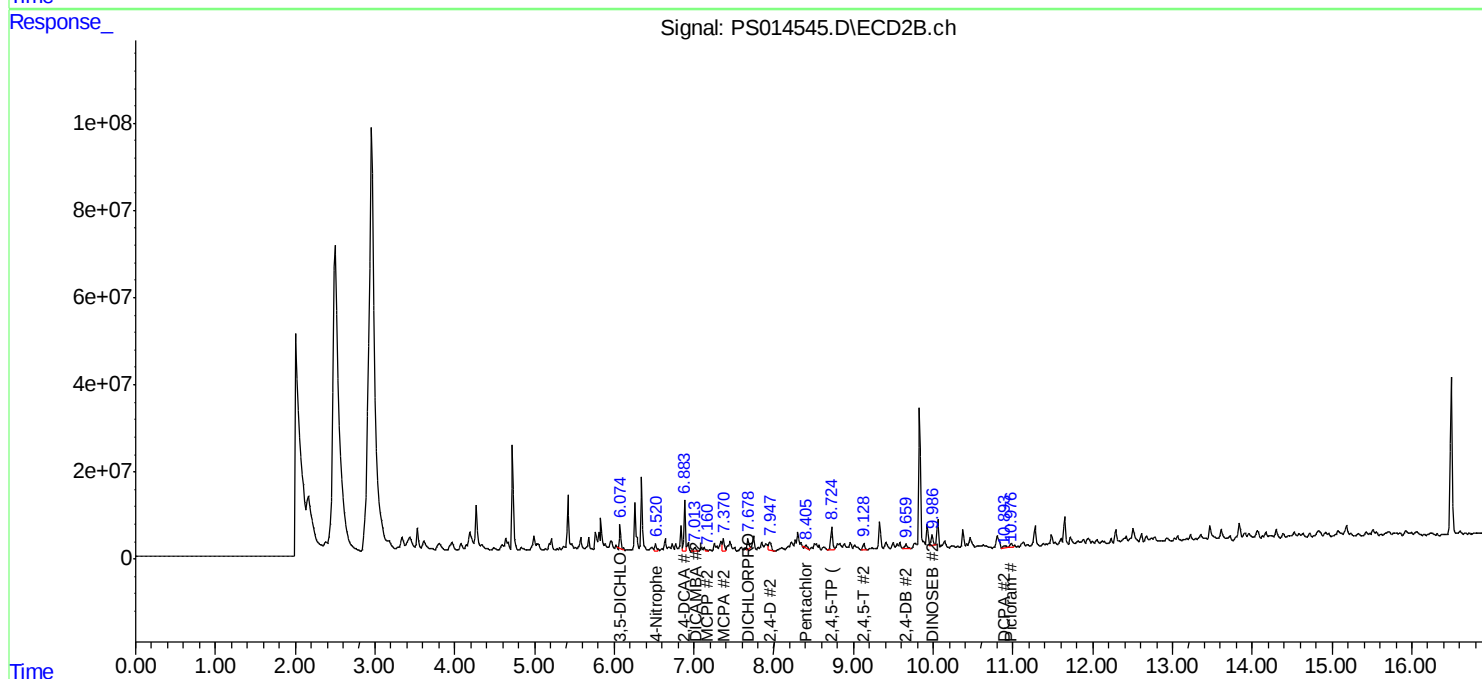
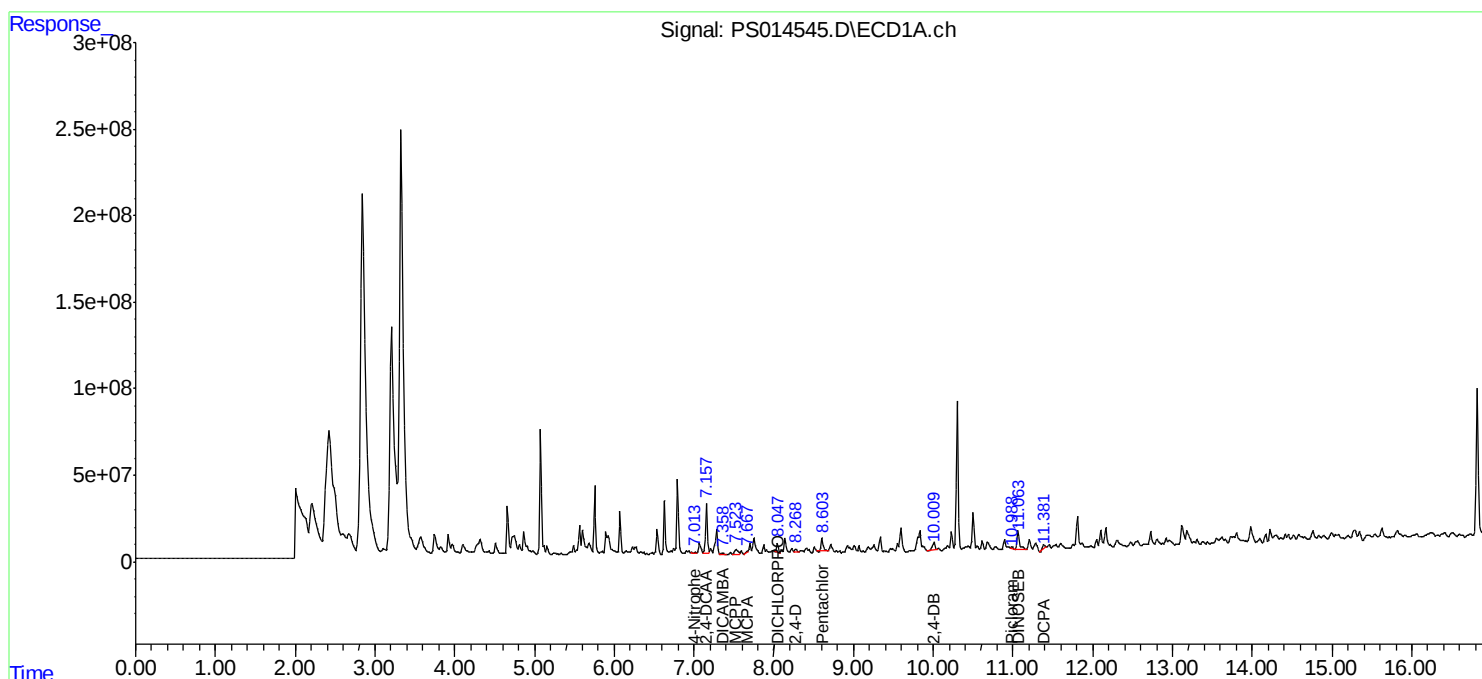
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

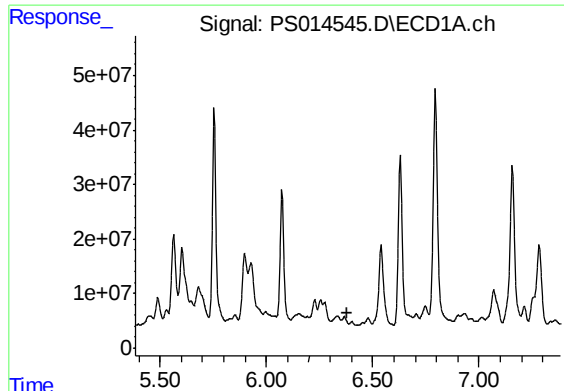
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040821\
Data File : PS014545.D
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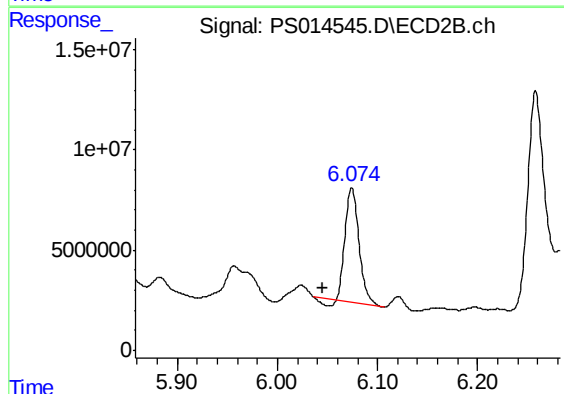




#2 3,5-DICHLOROBENZOIC ACID

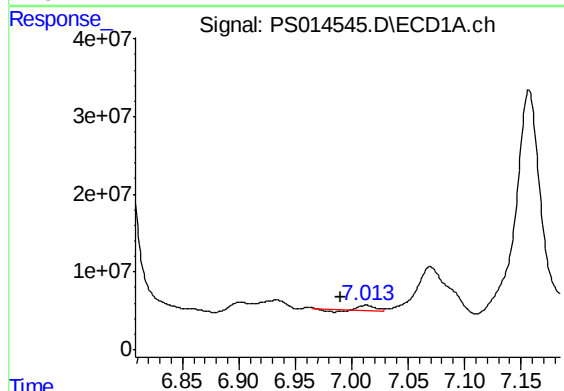
R.T.: 6.401 min
Delta R.T.: 0.017 min
Response: -4001311
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BENNETT_BH_01_0-1



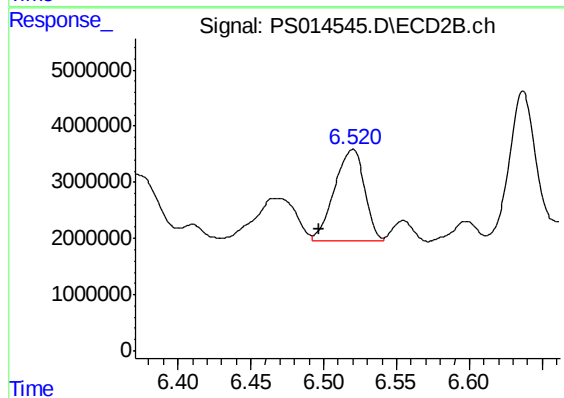
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.074 min
Delta R.T.: 0.029 min
Response: 53757492
Conc: 73.31 ng/ml



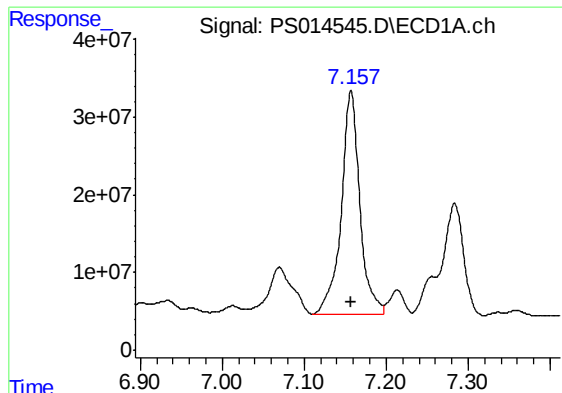
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: 0.022 min
Response: 2528648
Conc: 3.11 ng/ml



#3 4-Nitrophenol

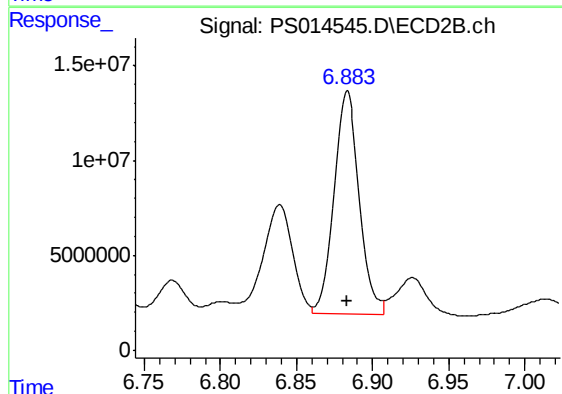
R.T.: 6.520 min
Delta R.T.: 0.023 min
Response: 23429831
Conc: 82.99 ng/ml



#4 2,4-DCAA

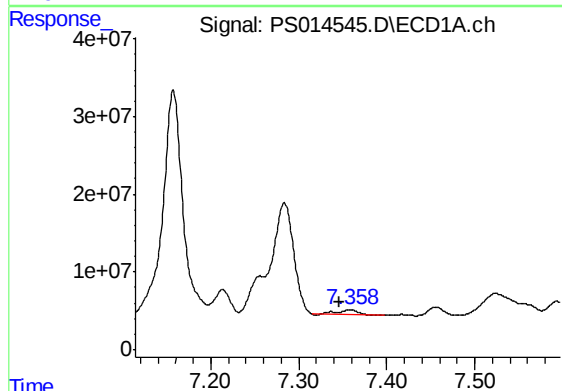
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 453641875
Conc: 298.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
BENNETT_BH_01_0-1



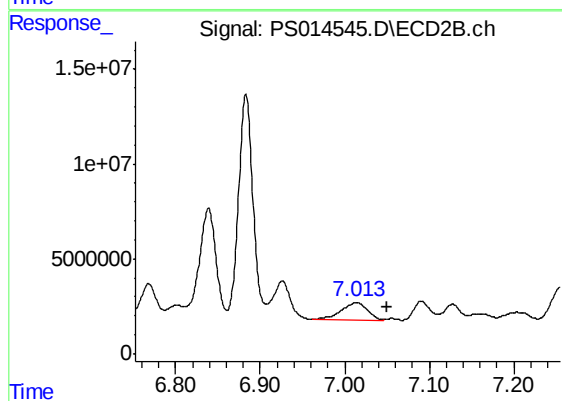
#4 2,4-DCAA

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 137877550
Conc: 296.22 ng/ml



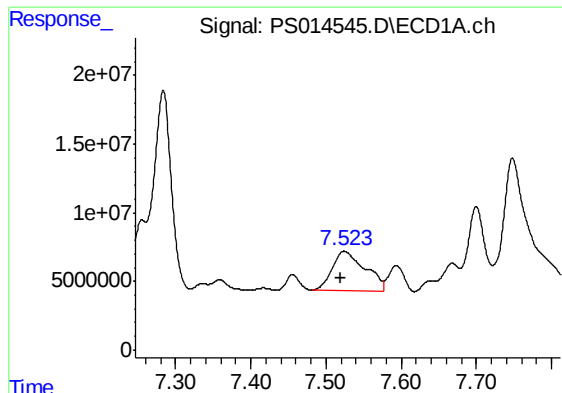
#5 DICAMBA

R.T.: 7.358 min
Delta R.T.: 0.011 min
Response: 11421010
Conc: 1.96 ng/ml



#5 DICAMBA

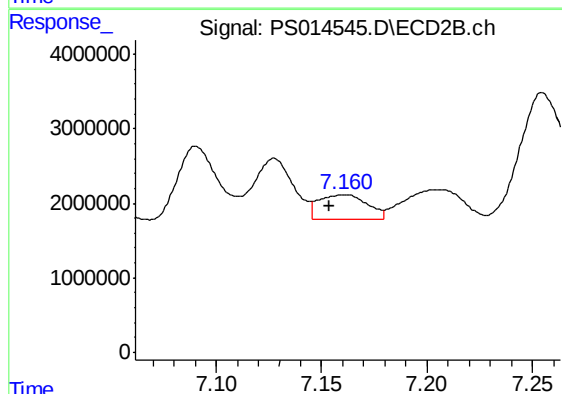
R.T.: 7.014 min
Delta R.T.: -0.036 min
Response: 19723274
Conc: 9.75 ng/ml



#6 MCPP

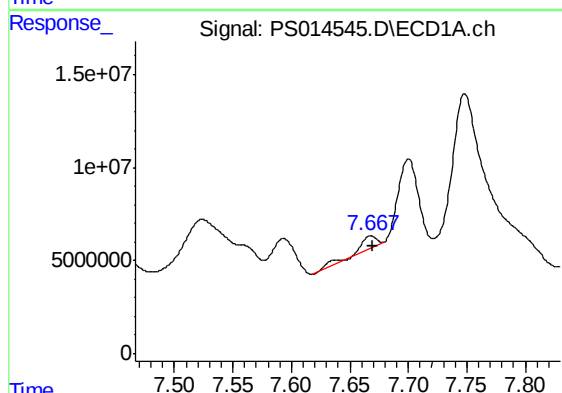
R.T.: 7.524 min
Delta R.T.: 0.005 min
Response: 86876686
Conc: 19.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
BENNETT_BH_01_0-1



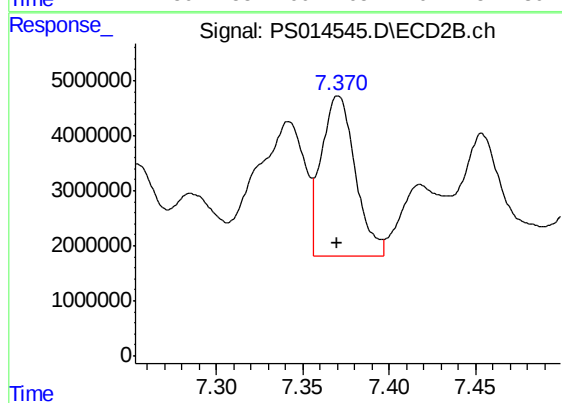
#6 MCPP

R.T.: 7.161 min
Delta R.T.: 0.008 min
Response: 5173121
Conc: 3.07 ug/ml



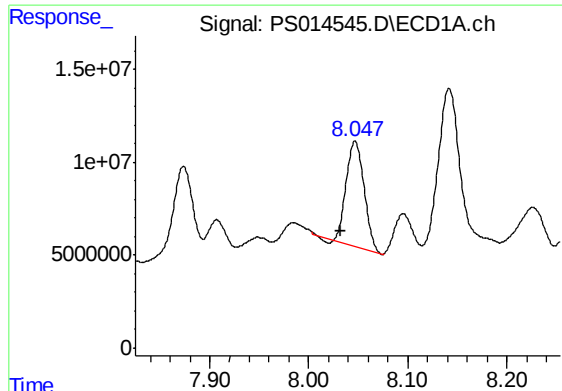
#7 MCPA

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 7875073
Conc: 1.27 ug/ml



#7 MCPA

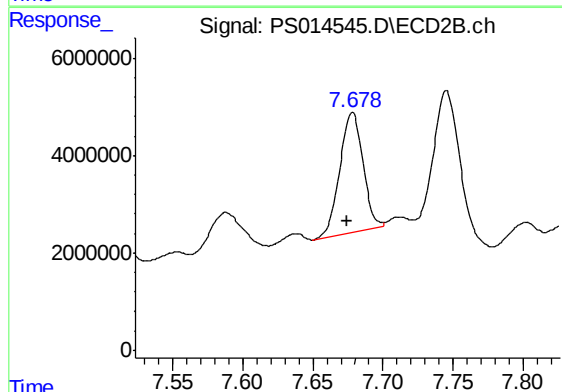
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 39911782
Conc: 16.43 ug/ml



#8 DICHLORPROP

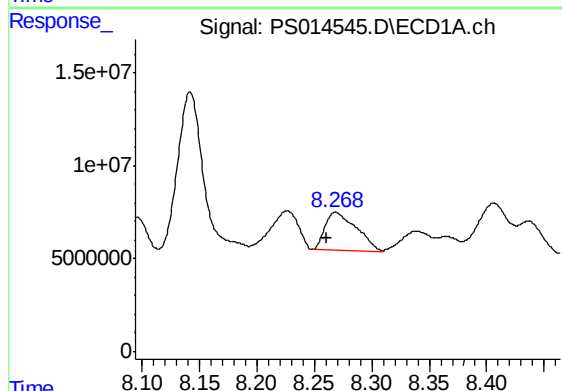
R.T.: 8.047 min
Delta R.T.: 0.014 min
Response: 70520767
Conc: 50.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
BENNETT_BH_01_0-1



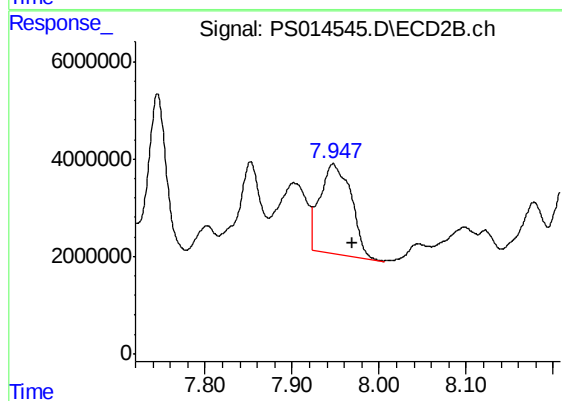
#8 DICHLORPROP

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 28203120
Conc: 55.87 ng/ml



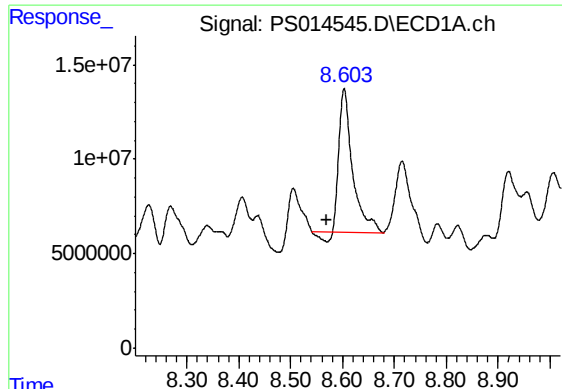
#9 2,4-D

R.T.: 8.269 min
Delta R.T.: 0.008 min
Response: 39136865
Conc: 24.61 ng/ml



#9 2,4-D

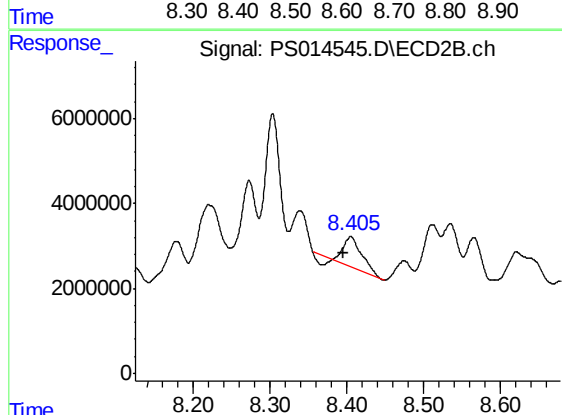
R.T.: 7.947 min
Delta R.T.: -0.022 min
Response: 45617245
Conc: 82.03 ng/ml



#10 Pentachlorophenol

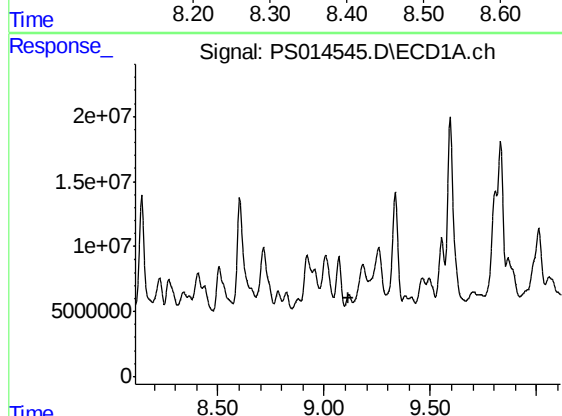
R.T.: 8.603 min
Delta R.T.: 0.035 min
Response: 134789536
Conc: 6.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
BENNETT_BH_01_0-1



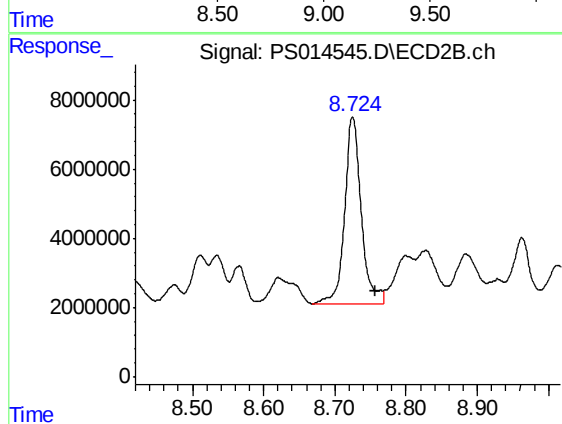
#10 Pentachlorophenol

R.T.: 8.405 min
Delta R.T.: 0.010 min
Response: 10006141
Conc: 1.49 ng/ml



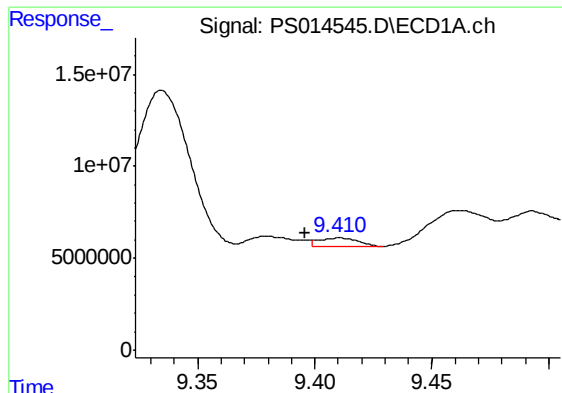
#11 2,4,5-TP (SILVEX)

R.T.: 9.116 min
Delta R.T.: 0.004 min
Response: -21561106
Conc: N.D.



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

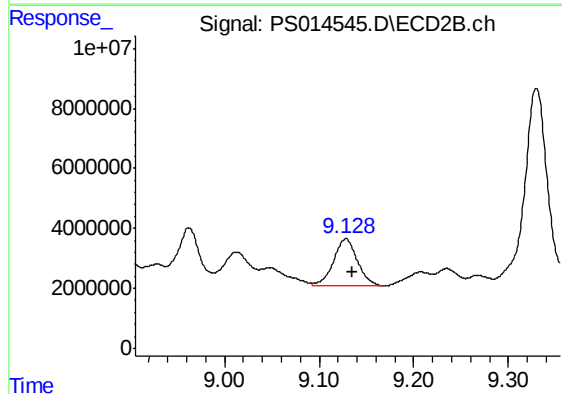
R.T.: 8.725 min
Delta R.T.: -0.031 min
Response: 87610407
Conc: 32.07 ng/ml



#12 2,4,5-T

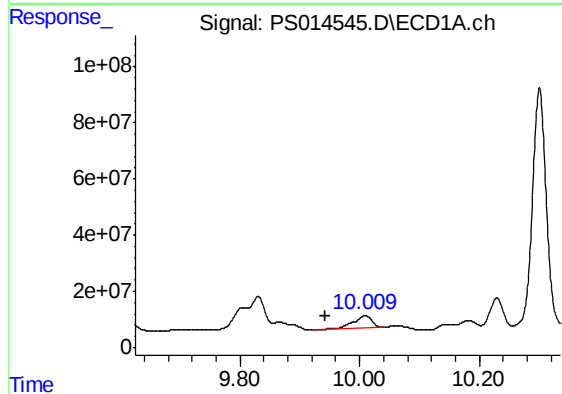
R.T.: 9.411 min
Delta R.T.: 0.015 min
Response: 5200140
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BENNETT_BH_01_0-1



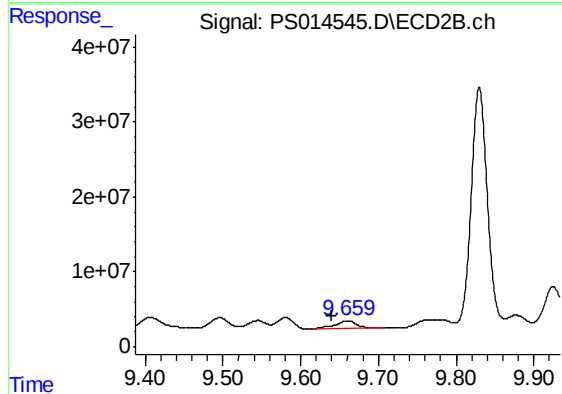
#12 2,4,5-T

R.T.: 9.129 min
Delta R.T.: -0.007 min
Response: 27012553
Conc: 10.33 ng/ml



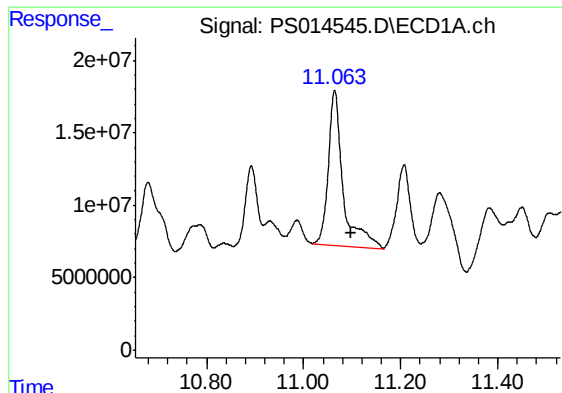
#13 2,4-DB

R.T.: 10.009 min
Delta R.T.: 0.067 min
Response: 102119668
Conc: 67.11 ng/ml



#13 2,4-DB

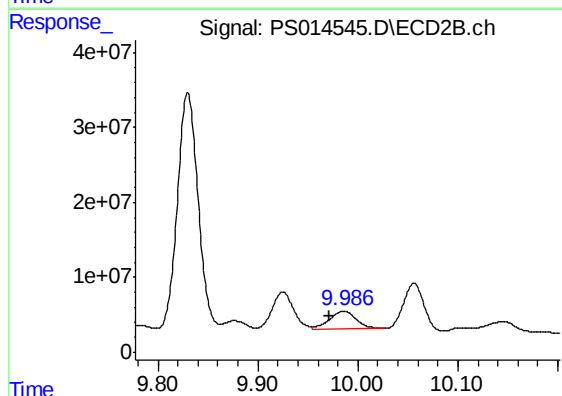
R.T.: 9.660 min
Delta R.T.: 0.020 min
Response: 20916211
Conc: 60.30 ng/ml



#14 DINOSEB

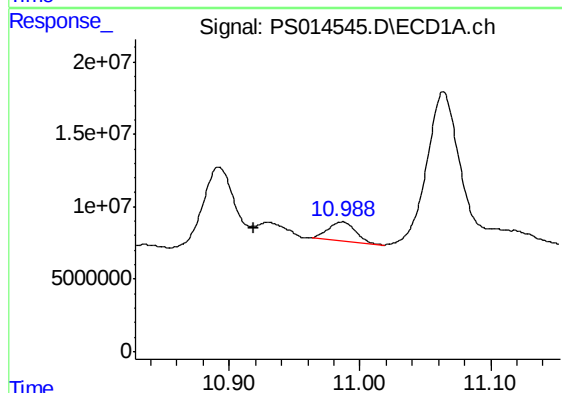
R.T.: 11.064 min
Delta R.T.: -0.033 min
Response: 224981875
Conc: 34.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
BENNETT_BH_01_0-1



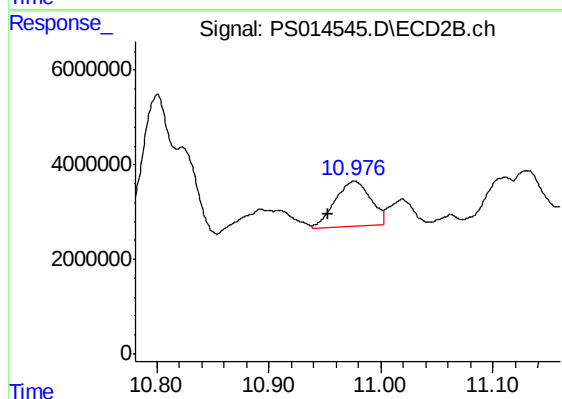
#14 DINOSEB

R.T.: 9.986 min
Delta R.T.: 0.015 min
Response: 45140036
Conc: 23.44 ng/ml



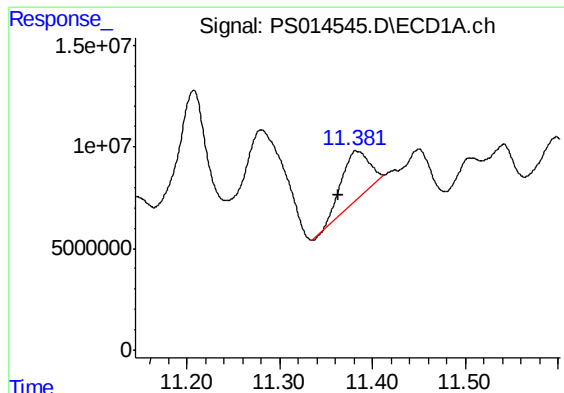
#15 Picloram

R.T.: 10.986 min
Delta R.T.: 0.067 min
Response: 18857316
Conc: 1.69 ng/ml



#15 Picloram

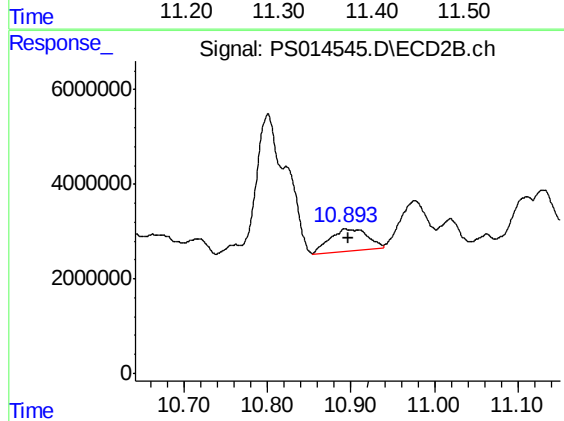
R.T.: 10.976 min
Delta R.T.: 0.024 min
Response: 21251197
Conc: 5.67 ng/ml



#16 DCPA

R.T.: 11.383 min
Delta R.T.: 0.020 min
Response: 50219150
Conc: 4.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
BENNETT_BH_01_0-1



#16 DCPA

R.T.: 10.893 min
Delta R.T.: -0.004 min
Response: 14578698
Conc: 3.59 ng/ml