

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 01:15
 Operator : AJ\SJ
 Sample : K2693-10
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFHL1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:53:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	3.939	127.5E6	34120072	12.293	12.943
27)	SA Decachlor...	7.995	8.975	274.3E6	55434882	25.741	20.334
Target Compounds							
2)	A alpha-BHC	3.707f	4.352	118.9E6	54880220	7.384	15.127 #
4)	MA Heptachlor	4.329	0.000	34367622	0	2.193	N.D. #
5)	MB Aldrin	4.567	5.443f	52371897	12586906	3.515	3.816
6)	B beta-BHC	4.329f	0.000	34367622	0	4.980	N.D. #
7)	B delta-BHC	0.000	5.024	0	6599064	N.D.	2.282
8)	B Heptachlo...	5.045f	5.796	2120.8E6	641.7E6	153.381	217.339 #
10)	B trans-Chl...	5.191	6.055	4512.1E6	85529669	312.429	26.627 #
11)	B cis-Chlor...	5.281	6.110	196.8E6	14471162	14.080	4.533 #
12)	B 4,4'-DDE	5.425	6.289	-78464043	599.8E6	N.D.	195.030
13)	MA Dieldrin	5.579	6.409	8919.9E6	2417.9E6	623.807	767.444
14)	MA Endrin	5.817	6.627	2603.6E6	966.8E6	208.602	367.593 #
15)	B Endosulfa...	6.076	6.828	3133.3E6	660.3E6	250.094	234.476
16)	A 4,4'-DDD	0.000	6.764	0	7449.3E6	N.D.	3045.527
17)	MA 4,4'-DDT	6.179	7.028	16347.1E6	6723.2E6	1467.282	2673.735 #
18)	B Endrin al...	6.270	6.981	9518.5E6	432.9E6	949.556	186.191 #
19)	B Endosulfa...	6.465	0.000	18310.4E6	0	1597.827	N.D. #
20)	A Methoxychlor	6.705	7.502	26912.9E6	323.8E6	4880.727	237.164 #
21)	B Endrin ke...	6.977	7.625	11817.7E6	10377.9E6	1005.004	3934.352 #
22)	Toxaphene-1	5.579	6.289	8919.9E6	599.8E6	128001.360	39434.456 #
23)	Toxaphene-2	5.689	6.627	10203.7E6	966.8E6	127183.840	54025.257 #
24)	Toxaphene-3	6.131	7.028	6301.5E6	6723.2E6	32342.459	285433.670 #
25)	Toxaphene-4	6.341	7.318	-422748392	3987.3E6	N.D.	199223.500
26)	Toxaphene-5	6.854	7.553	117.4E6	530.7E6	509.185	16116.767 #

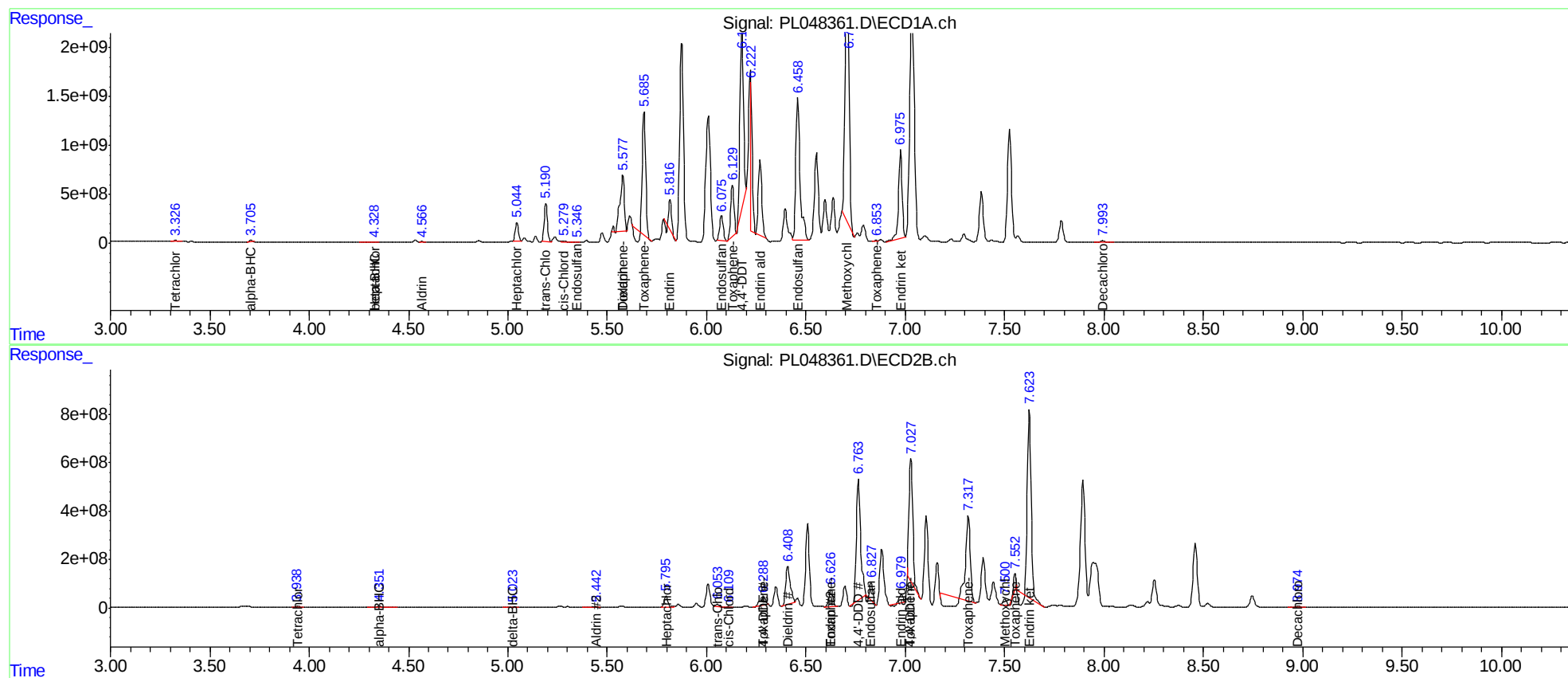
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

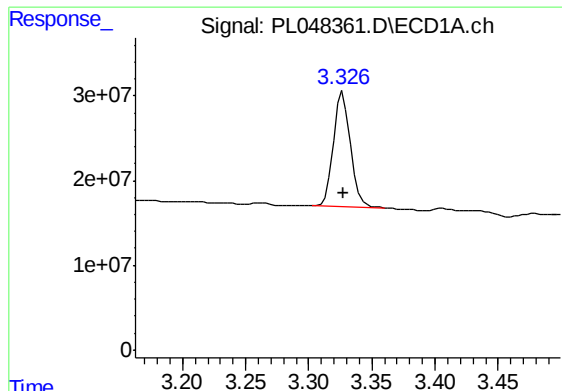
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
Data File : PL048361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 01:15
Operator : AJ\SJ
Sample : K2693-10
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BFHL1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:53:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 10 01:24:11 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

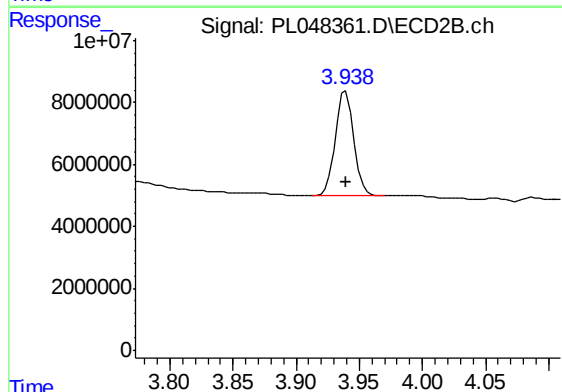




#1 Tetrachloro-m-xylene

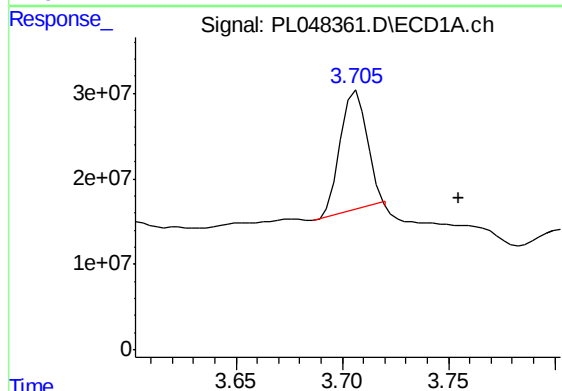
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 127450780
Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHL1



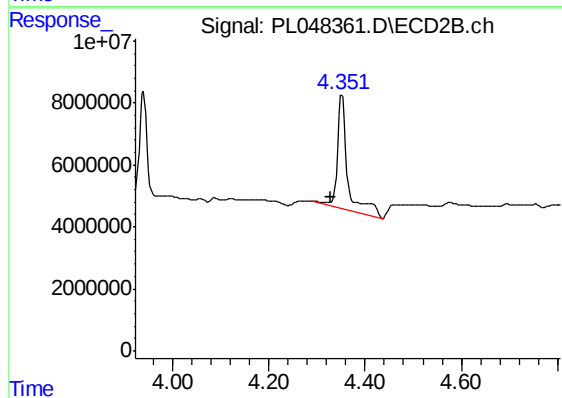
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 34120072
Conc: 12.94 ng/ml



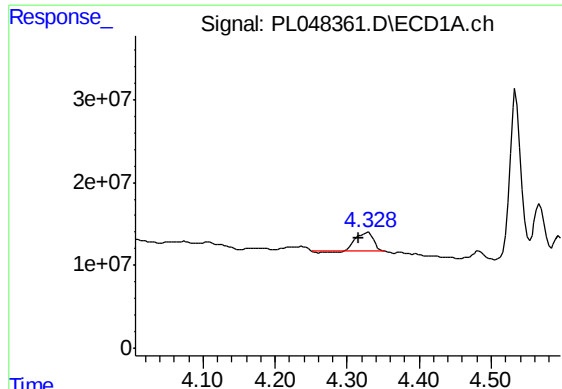
#2 alpha-BHC

R.T.: 3.707 min
Delta R.T.: -0.048 min
Response: 118857283
Conc: 7.38 ng/ml



#2 alpha-BHC

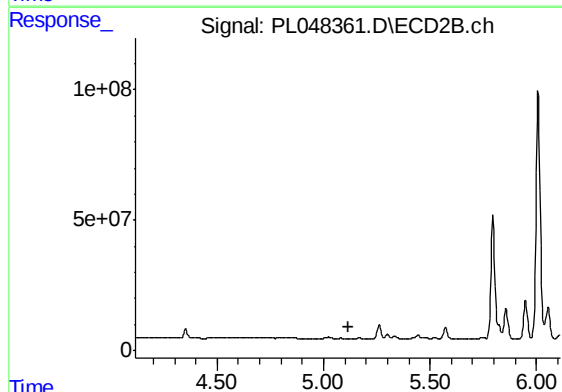
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 54880220
Conc: 15.13 ng/ml



#4 Heptachlor

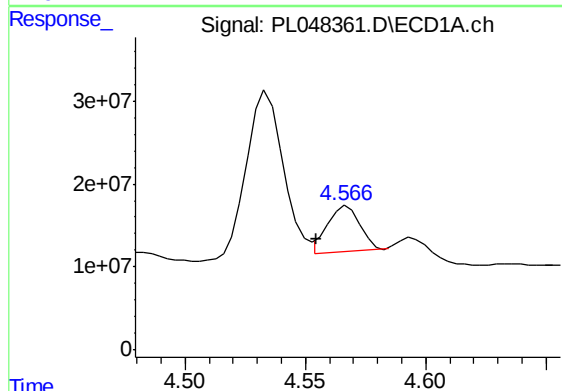
R.T.: 4.329 min
Delta R.T.: 0.013 min
Response: 34367622
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHL1



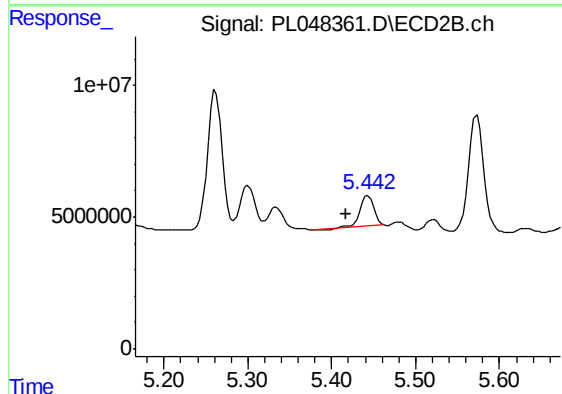
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



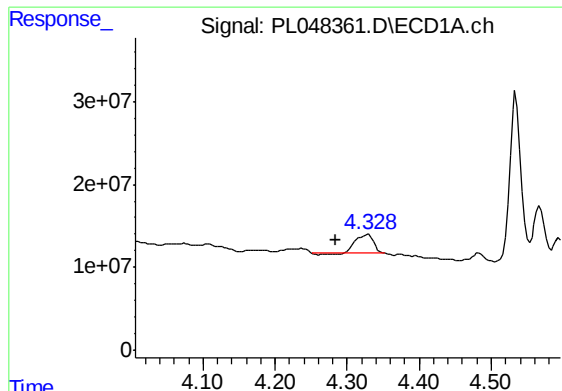
#5 Aldrin

R.T.: 4.567 min
Delta R.T.: 0.013 min
Response: 52371897
Conc: 3.51 ng/ml



#5 Aldrin

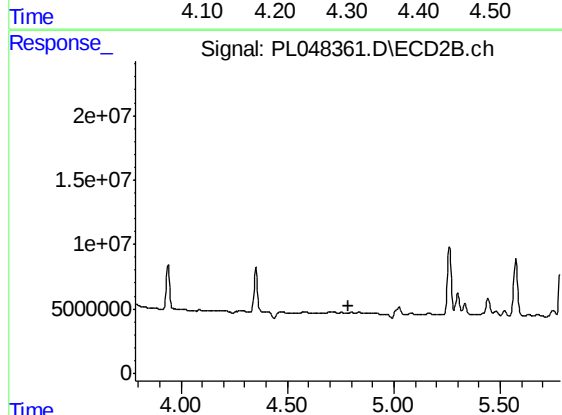
R.T.: 5.443 min
Delta R.T.: 0.027 min
Response: 12586906
Conc: 3.82 ng/ml



#6 beta-BHC

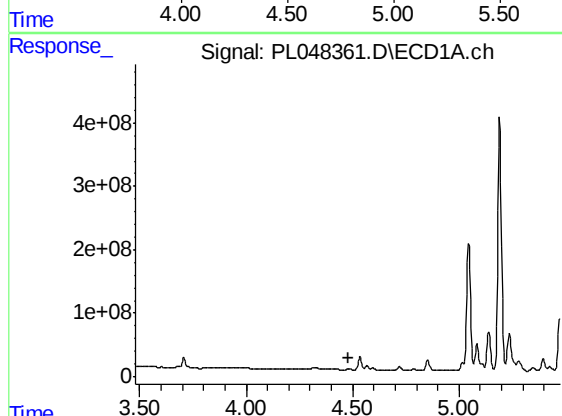
R.T.: 4.329 min
Delta R.T.: 0.044 min
Response: 34367622
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHL1



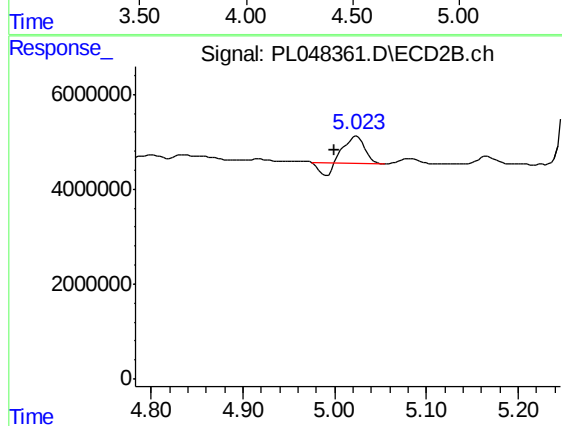
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



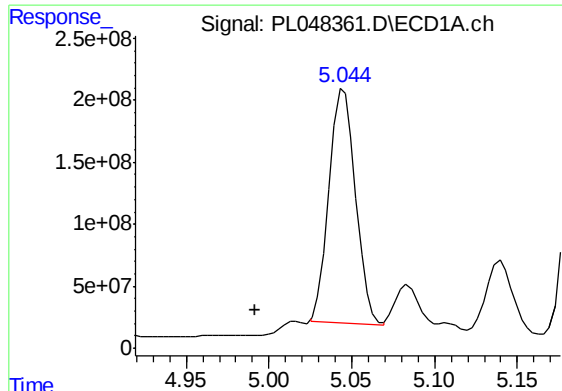
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



#7 delta-BHC

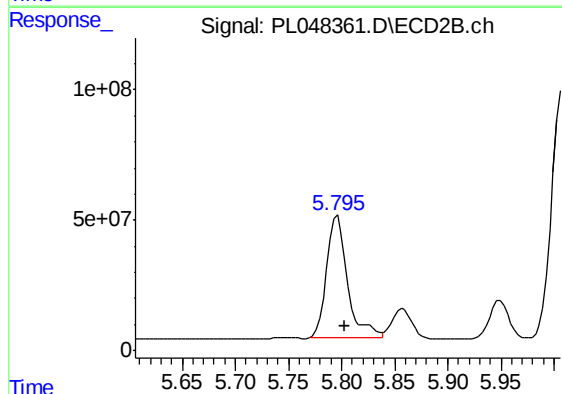
R.T.: 5.024 min
Delta R.T.: 0.025 min
Response: 6599064
Conc: 2.28 ng/ml



#8 Heptachlor epoxide

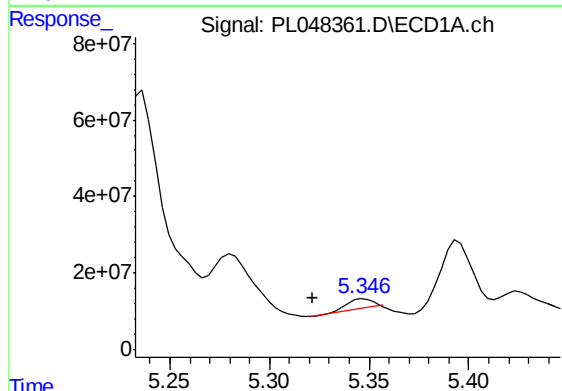
R.T.: 5.045 min
Delta R.T.: 0.054 min
Response: 2120809737
Conc: 153.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHL1



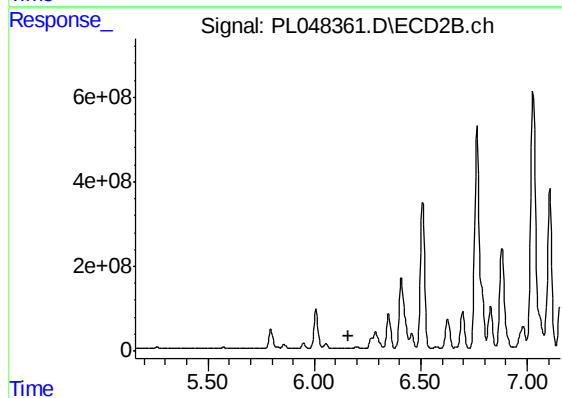
#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.007 min
Response: 641697104
Conc: 217.34 ng/ml



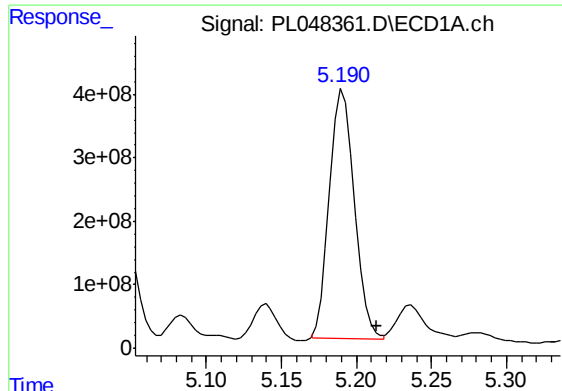
#9 Endosulfan I

R.T.: 5.347 min
Delta R.T.: 0.026 min
Response: 14602395
Conc: 1.11 ng/ml



#9 Endosulfan I

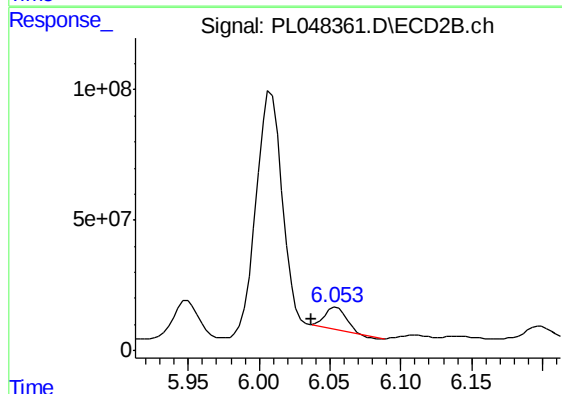
R.T.: 6.141 min
Delta R.T.: -0.017 min
Response: -3926333
Conc: N.D.



#10 trans-Chlordane

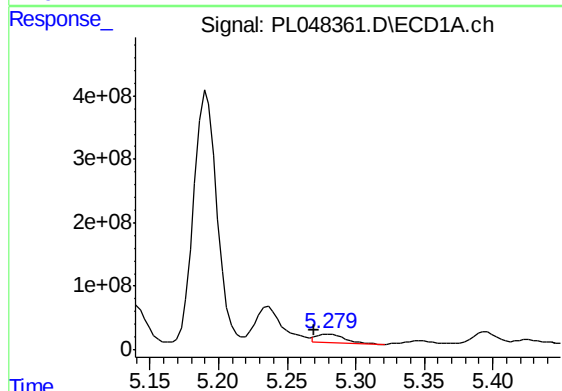
R.T.: 5.191 min
Delta R.T.: -0.022 min
Response: 4512093190
Conc: 312.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHL1



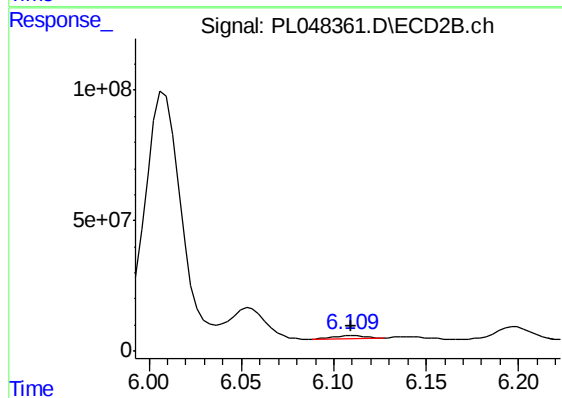
#10 trans-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.017 min
Response: 85529669
Conc: 26.63 ng/ml



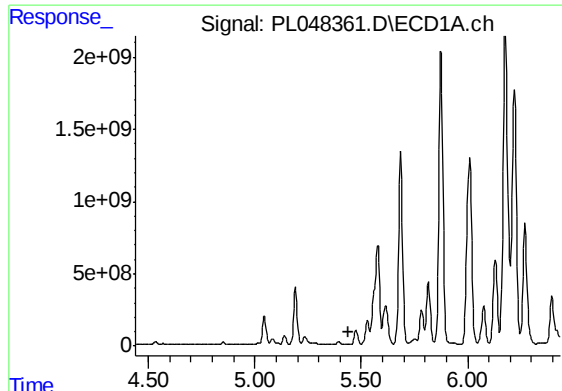
#11 cis-Chlordane

R.T.: 5.281 min
Delta R.T.: 0.011 min
Response: 196847387
Conc: 14.08 ng/ml



#11 cis-Chlordane

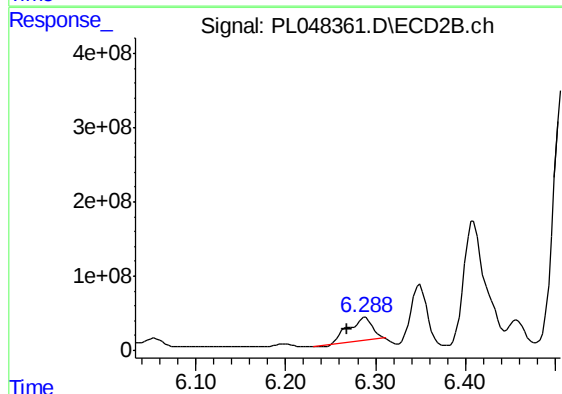
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 14471162
Conc: 4.53 ng/ml



#12 4,4'-DDE

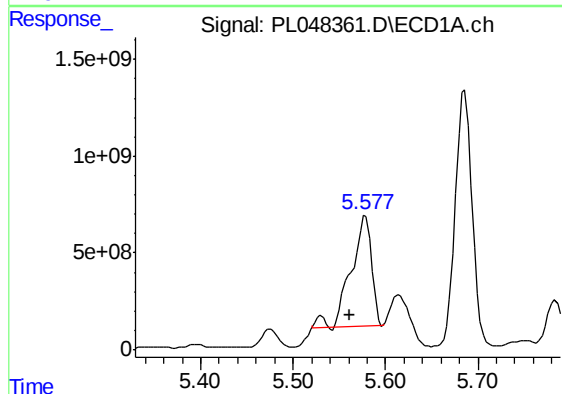
R.T.: 5.425 min
Delta R.T.: -0.013 min
Response: -78464043
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHL1



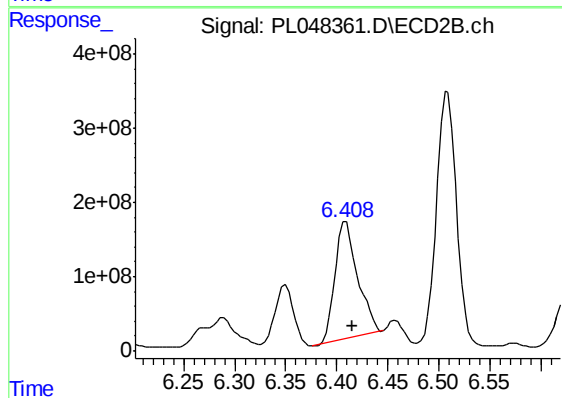
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: 0.020 min
Response: 599815163
Conc: 195.03 ng/ml



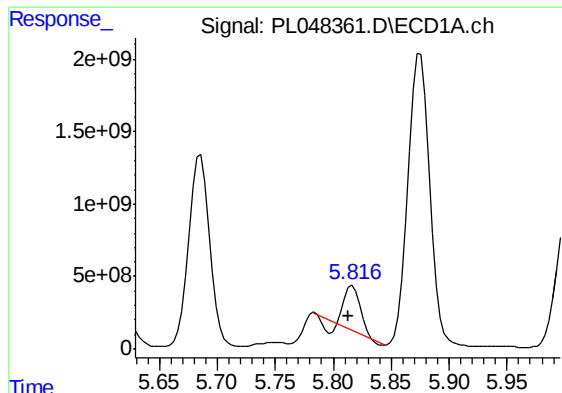
#13 Dieldrin

R.T.: 5.579 min
Delta R.T.: 0.018 min
Response: 8919870958
Conc: 623.81 ng/ml



#13 Dieldrin

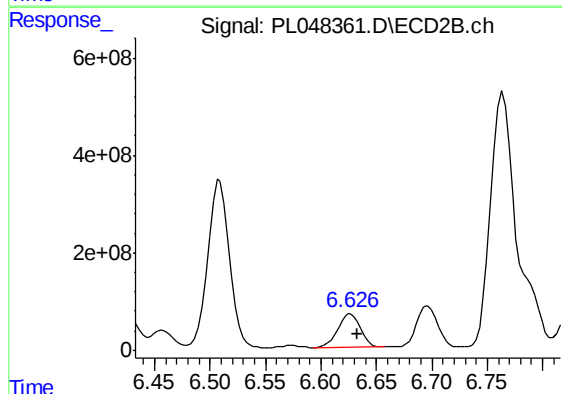
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 2417889057
Conc: 767.44 ng/ml



#14 Endrin

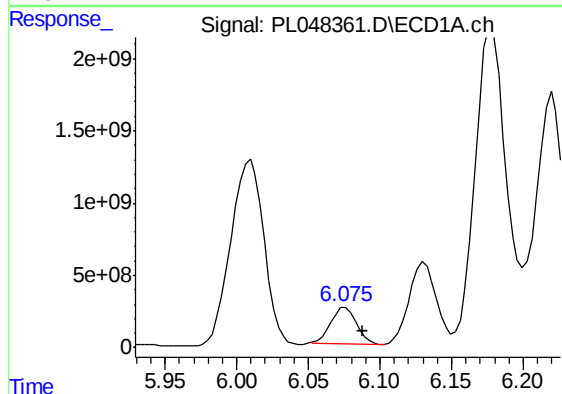
R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 2603570088
Conc: 208.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHL1



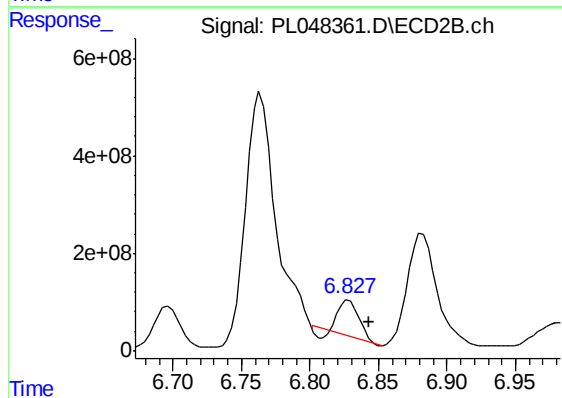
#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.006 min
Response: 966793937
Conc: 367.59 ng/ml



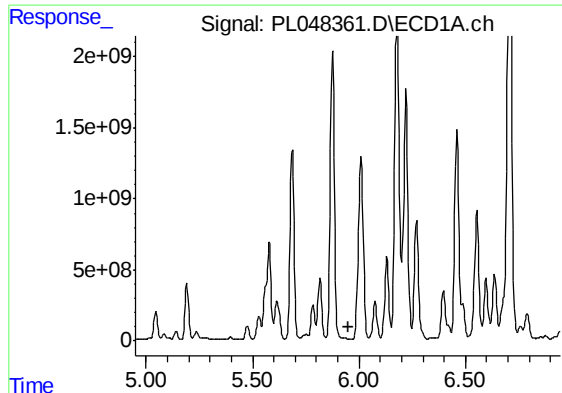
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.012 min
Response: 3133263932
Conc: 250.09 ng/ml



#15 Endosulfan II

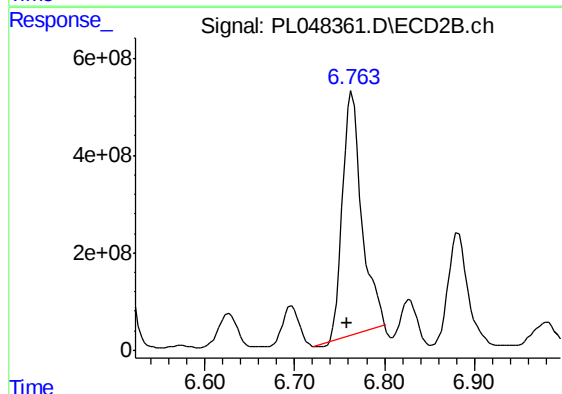
R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 660300367
Conc: 234.48 ng/ml



#16 4,4'-DDD

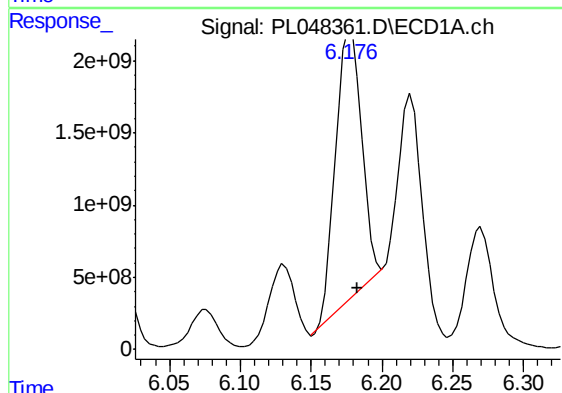
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHL1



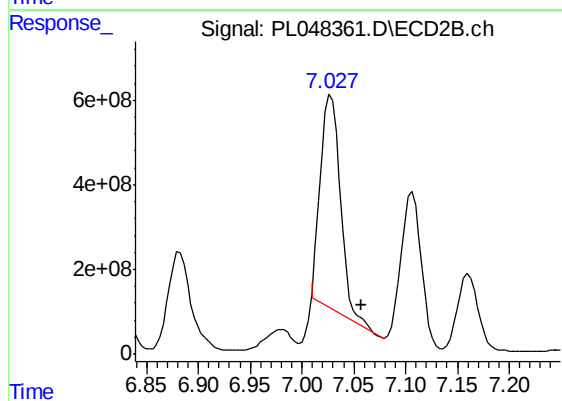
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 7449307457
Conc: 3045.53 ng/ml



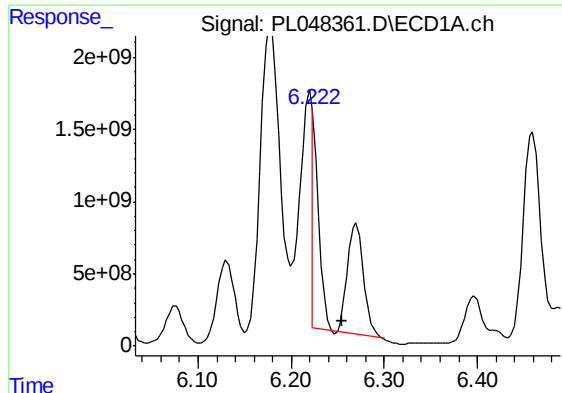
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 16347114841
Conc: 1467.28 ng/ml



#17 4,4'-DDT

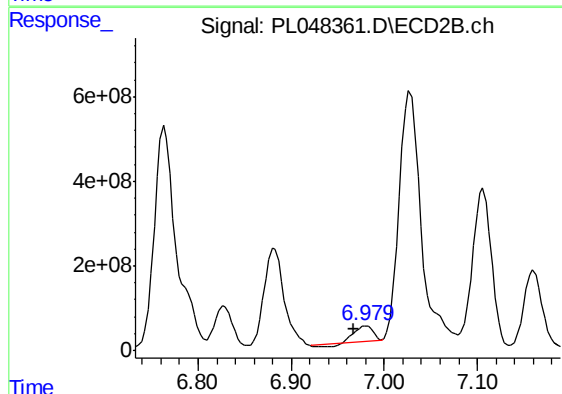
R.T.: 7.028 min
Delta R.T.: -0.029 min
Response: 6723220898
Conc: 2673.74 ng/ml



#18 Endrin aldehyde

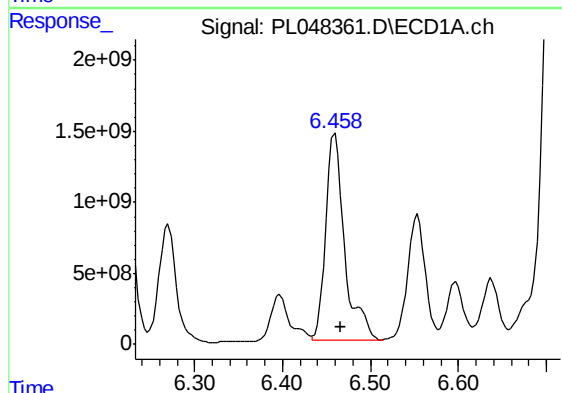
R.T.: 6.270 min
Delta R.T.: 0.015 min
Response: 9518497072
Conc: 949.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHL1



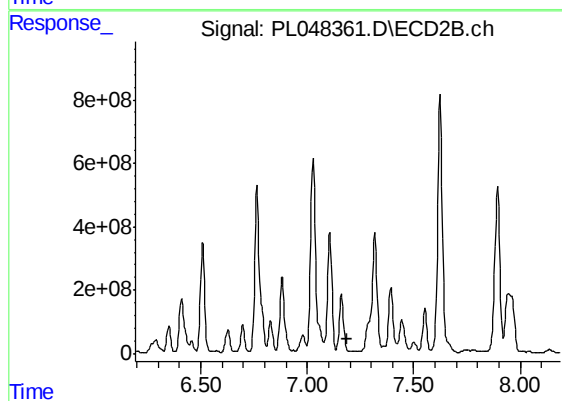
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: 0.014 min
Response: 432875278
Conc: 186.19 ng/ml



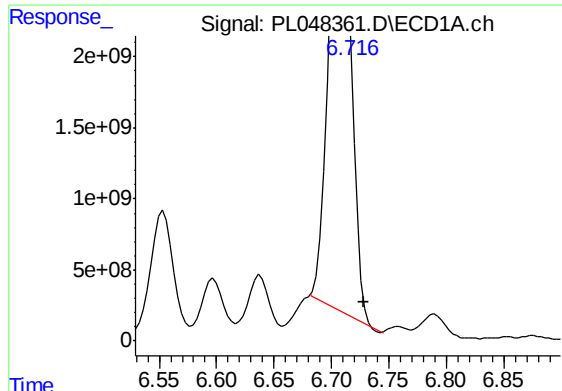
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 18310411316
Conc: 1597.83 ng/ml



#19 Endosulfan Sulfate

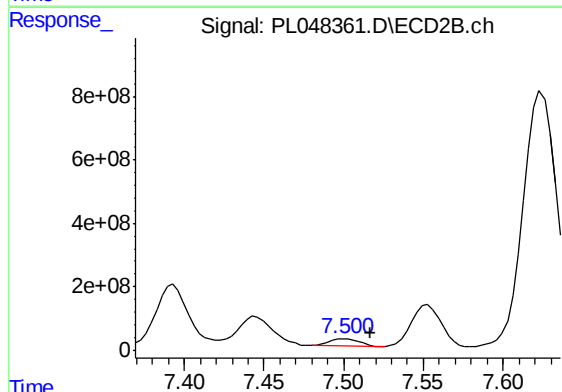
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#20 Methoxychlor

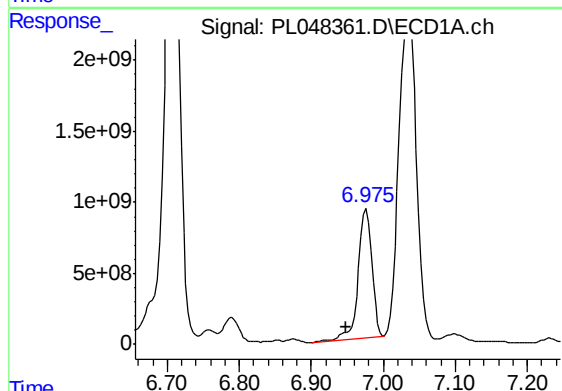
R.T.: 6.705 min
Delta R.T.: -0.022 min
Response: 26912935252
Conc: 4880.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHL1



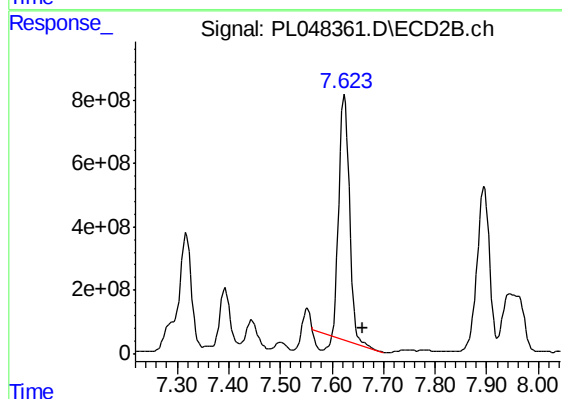
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.015 min
Response: 323828662
Conc: 237.16 ng/ml



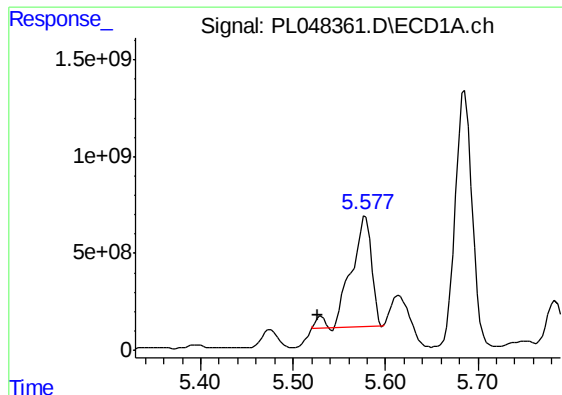
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: 0.029 min
Response: 11817728749
Conc: 1005.00 ng/ml



#21 Endrin ketone

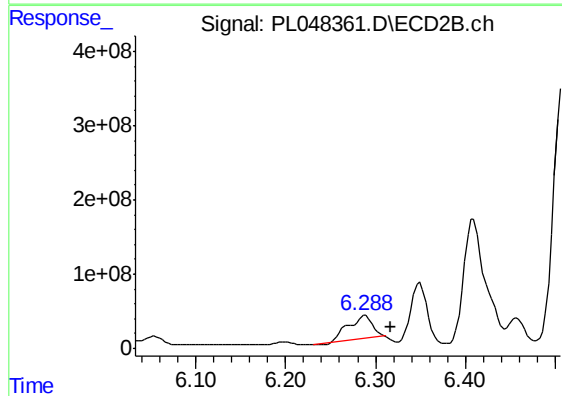
R.T.: 7.625 min
Delta R.T.: -0.034 min
Response: 10377880343
Conc: 3934.35 ng/ml



#22 Toxaphene-1

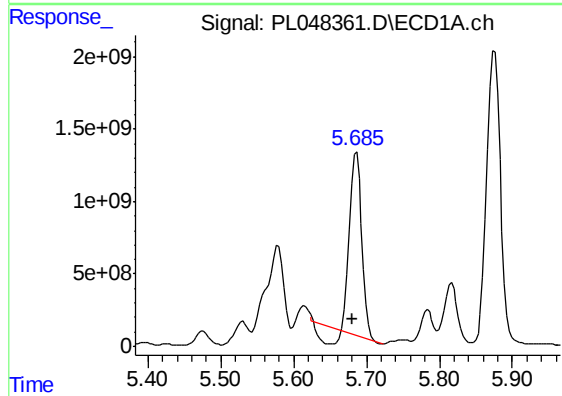
R.T.: 5.579 min
Delta R.T.: 0.052 min
Response: 8919870958
Conc: 128001.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHL1



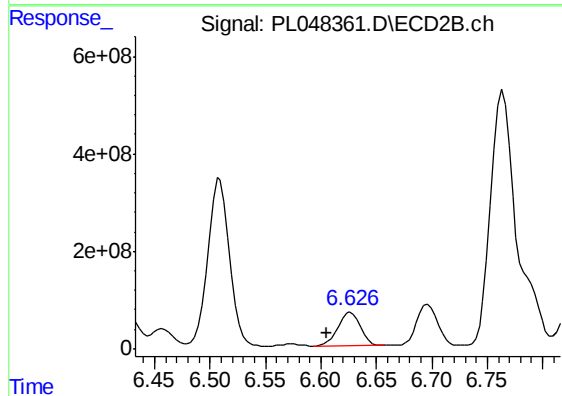
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: -0.028 min
Response: 599815163
Conc: 39434.46 ng/ml



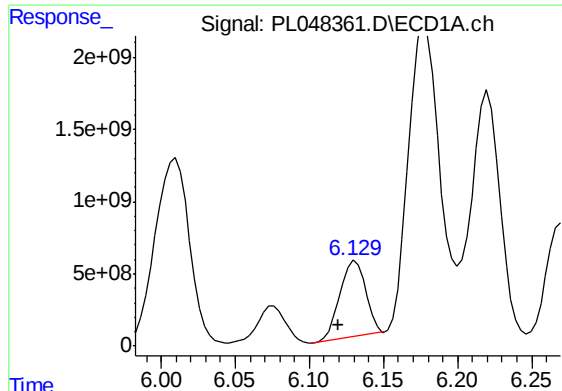
#23 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: 0.008 min
Response: 10203669544
Conc: 127183.84 ng/ml



#23 Toxaphene-2

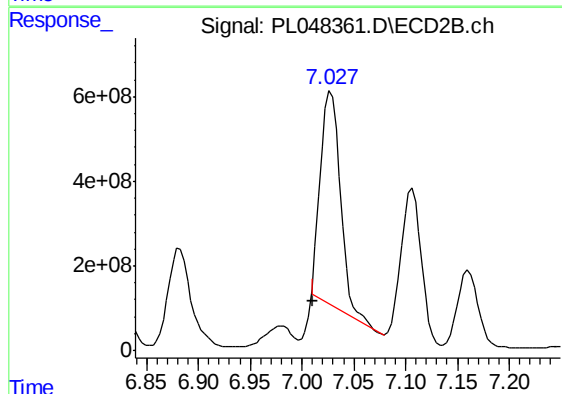
R.T.: 6.627 min
Delta R.T.: 0.022 min
Response: 966793937
Conc: 54025.26 ng/ml



#24 Toxaphene-3

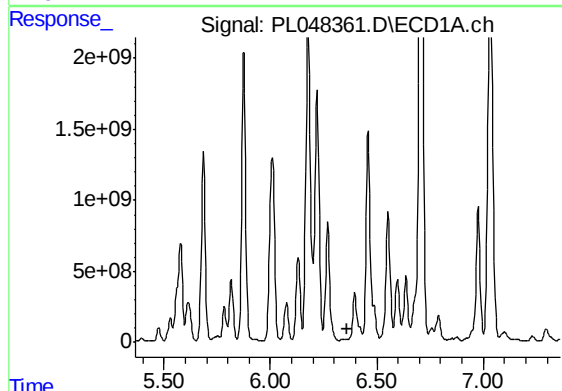
R.T.: 6.131 min
Delta R.T.: 0.011 min
Response: 6301469247
Conc: 32342.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHL1



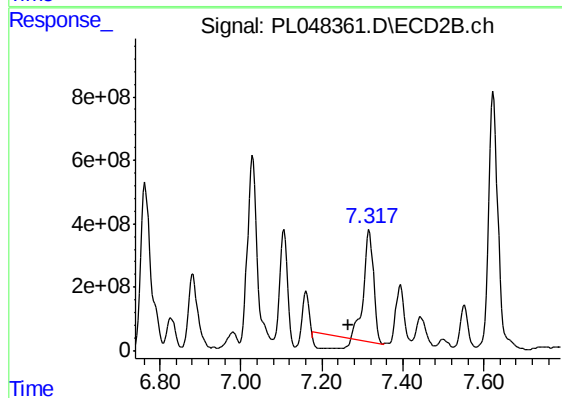
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: 0.017 min
Response: 6723220898
Conc: 285433.67 ng/ml



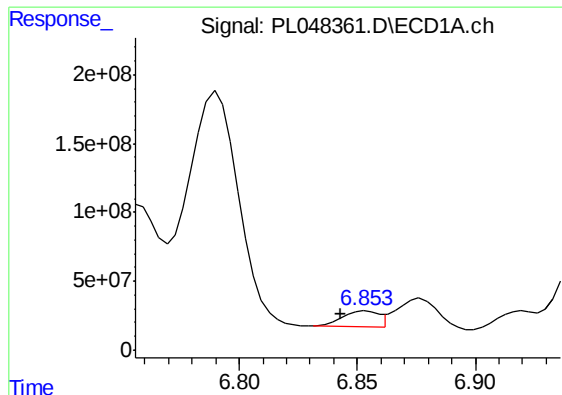
#25 Toxaphene-4

R.T.: 6.341 min
Delta R.T.: -0.022 min
Response: -422748392
Conc: N.D.



#25 Toxaphene-4

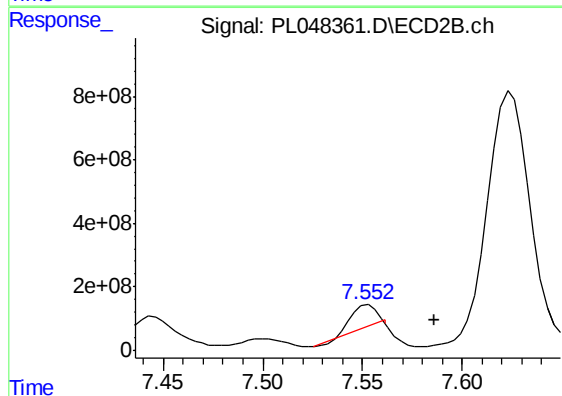
R.T.: 7.318 min
Delta R.T.: 0.052 min
Response: 3987272288
Conc: 199223.50 ng/ml



#26 Toxaphene-5

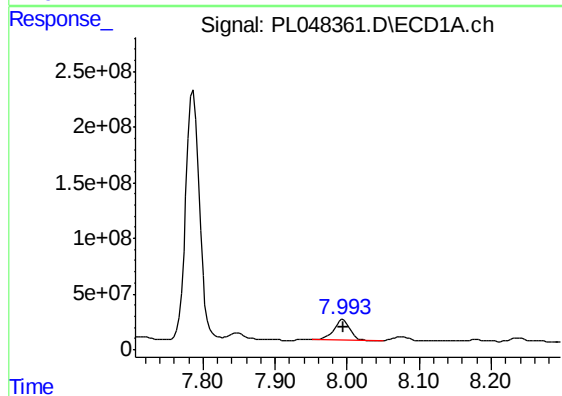
R.T.: 6.854 min
Delta R.T.: 0.011 min
Response: 117379194
Conc: 509.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHL1



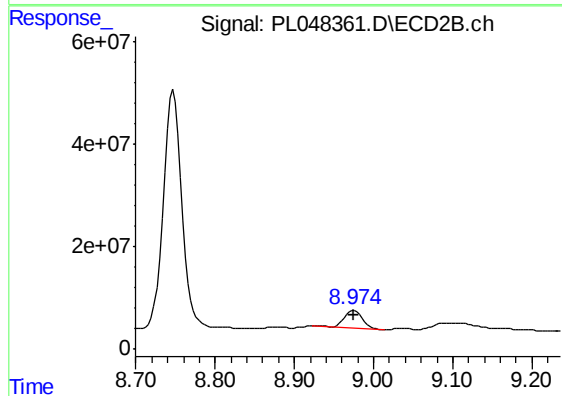
#26 Toxaphene-5

R.T.: 7.553 min
Delta R.T.: -0.033 min
Response: 530694949
Conc: 16116.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 274297441
Conc: 25.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 55434882
Conc: 20.33 ng/ml