

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
 Data File : PL048468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 07:52
 Operator : AJ\SJ
 Sample : K2613-07
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFH60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:39:44 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...	3.330	3.939	148.5E6	30655160	14.327	11.628
27)	SA Decachlor...	7.996	8.977	307.5E6	13320734	28.853	4.886 #
Target Compounds							
2)	A alpha-BHC	3.778	4.317	5276537	3196459	0.328	0.881 #
3)	MA gamma-BHC...	4.043	4.609	58152943	9008184	3.934	2.633 #
4)	MA Heptachlor	4.331	5.088f	59975745	10721761	3.827	2.945
5)	MB Aldrin	4.556	5.418	842.7E6	150.0E6	56.554	45.483
6)	B beta-BHC	4.240f	4.793	33964193	-6098259	4.922	N.D. #
7)	B delta-BHC	4.483	5.010	24395123	4807256	1.550	1.662
8)	B Heptachlor...	5.017	5.797	58667891	291.6E6	4.243	98.756 #
9)	A Endosulfan I	5.299	6.140	111.9E6	12659984	8.494	4.178 #
10)	B trans-Chl...	5.192	6.055	1239.2E6	54010396	85.807	16.815 #
11)	B cis-Chlor...	5.279	6.095	63446784	26338102	4.538	8.250 #
12)	B 4,4'-DDE	5.437	6.269	-88868449	205.2E6	N.D.	66.731
13)	MA Dieldrin	5.562	6.416	11782.2E6	2255.9E6	823.985	716.013
14)	MA Endrin	5.817	6.629	-61933742	231.6E6	N.D.	88.045
15)	B Endosulfa...	6.075	6.830	265.3E6	128.7E6	21.175	45.688 #
16)	A 4,4'-DDD	5.957	6.764	-12993672	800.4E6	N.D.	327.240
17)	MA 4,4'-DDT	6.178	7.029	3246.2E6	825.3E6	291.376	328.217
19)	B Endosulfa...	6.460	7.245f	2275.8E6	-41004066	198.597	N.D. #
20)	A Methoxychlor	6.707	7.502	5525.5E6	41330703	1002.058	30.270 #
21)	B Endrin ke...	6.951	7.625	-12330222	1253.9E6	N.D.	475.368
22)	Toxaphene-1	5.562	6.351	11782.2E6	194.1E6	169076.849	12761.531 #
23)	Toxaphene-2	5.686	6.629	2296.1E6	231.6E6	28619.621	12939.933 #
24)	Toxaphene-3	6.130	7.029	709.5E6	825.3E6	3641.485	35038.699 #
26)	Toxaphene-5	6.850	7.553	226.1E6	42072298	980.918	1277.701 #

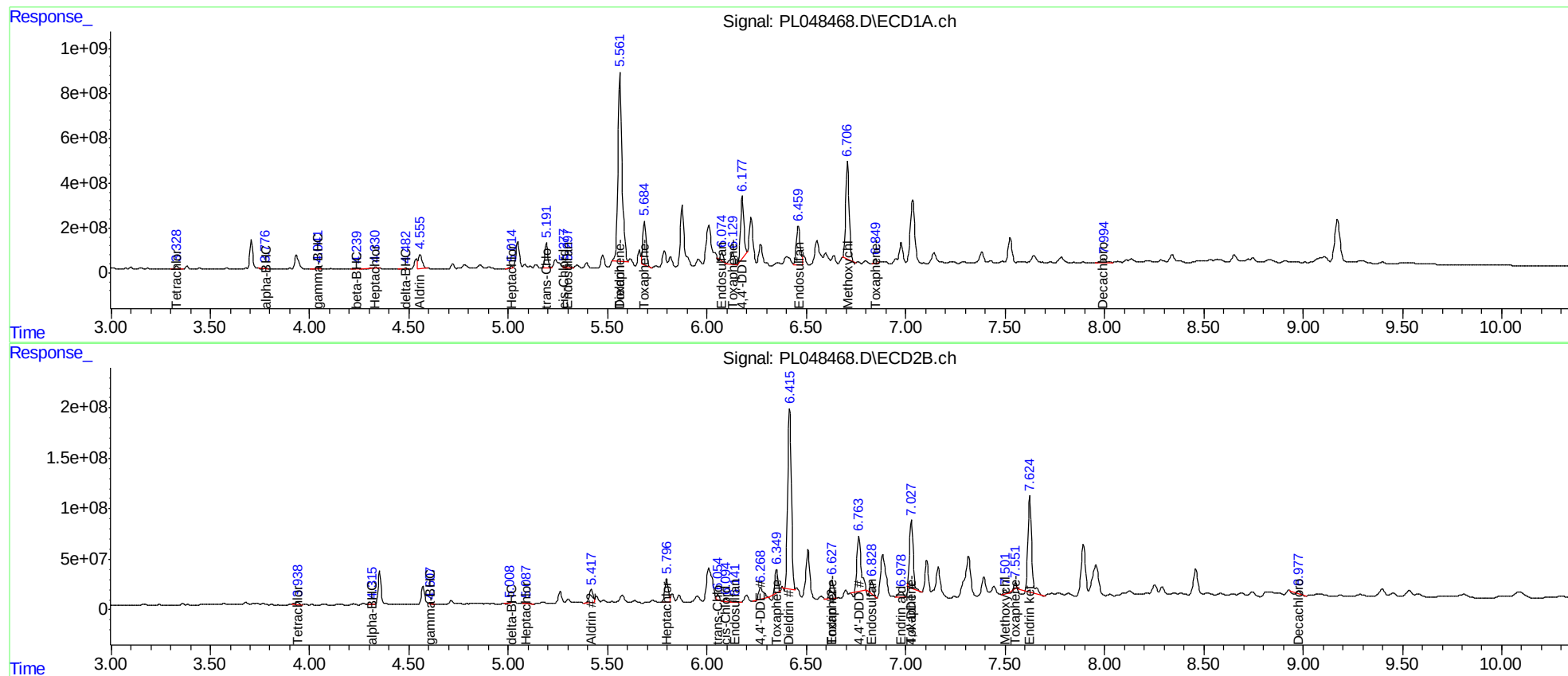
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

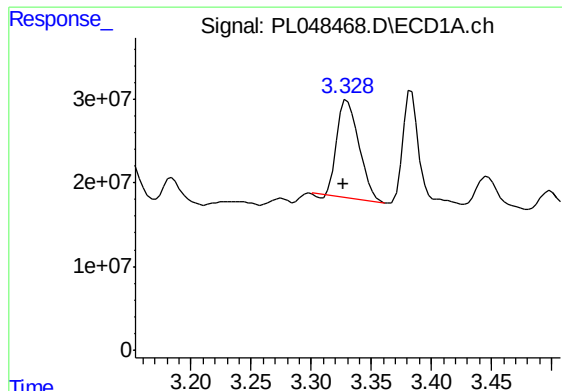
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
Data File : PL048468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 07:52
Operator : AJ\SJ
Sample : K2613-07
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BFH60

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:39:44 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

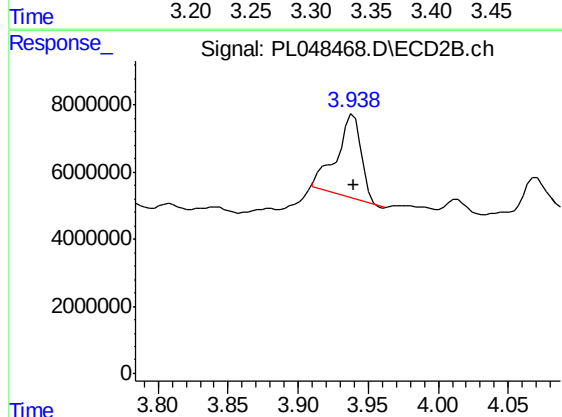




#1 Tetrachloro-m-xylene

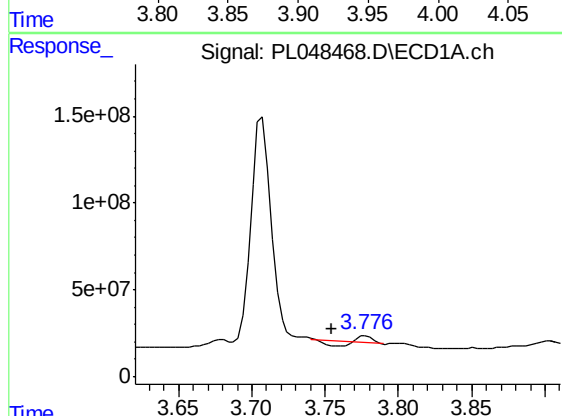
R.T.: 3.330 min
Delta R.T.: 0.003 min
Response: 148545163
Conc: 14.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60



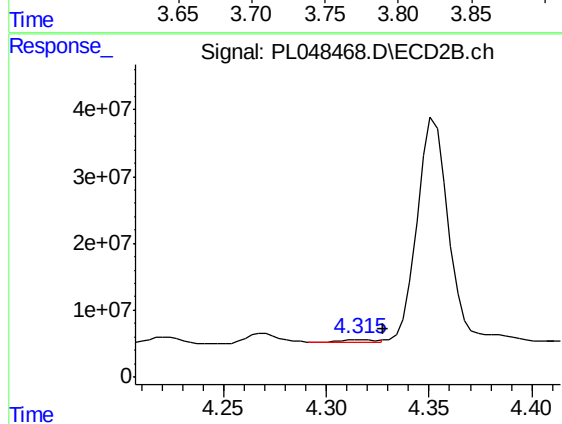
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 30655160
Conc: 11.63 ng/ml



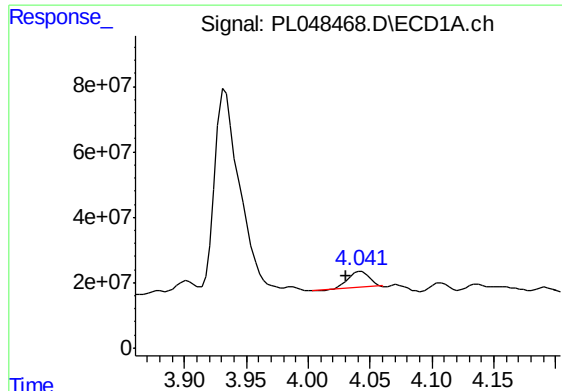
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.023 min
Response: 5276537
Conc: 0.33 ng/ml



#2 alpha-BHC

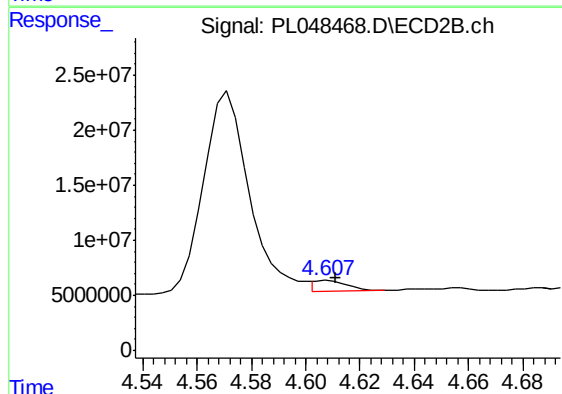
R.T.: 4.317 min
Delta R.T.: -0.011 min
Response: 3196459
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

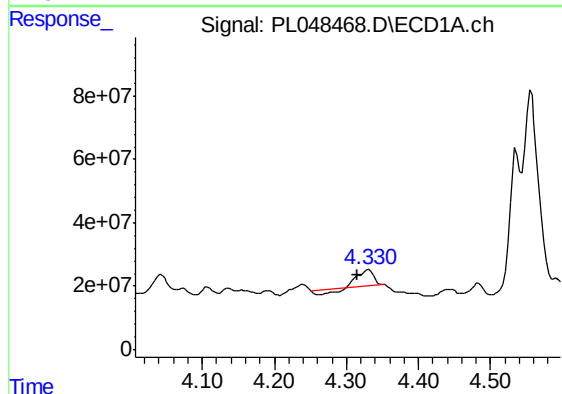
R.T.: 4.043 min
Delta R.T.: 0.012 min
Response: 58152943
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60



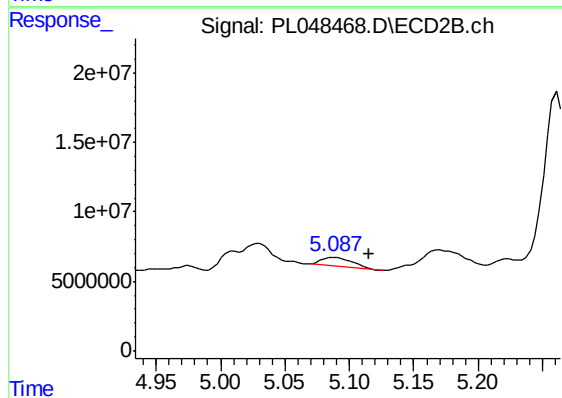
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 9008184
Conc: 2.63 ng/ml



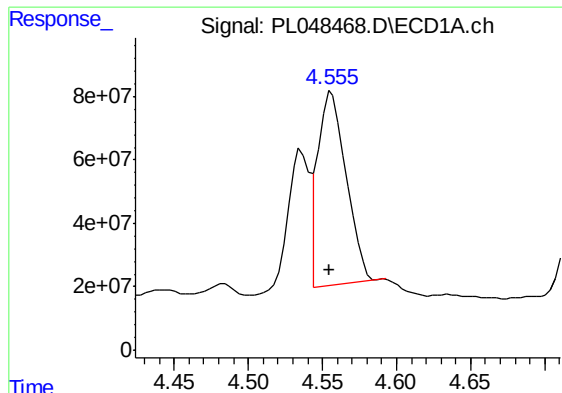
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.016 min
Response: 59975745
Conc: 3.83 ng/ml



#4 Heptachlor

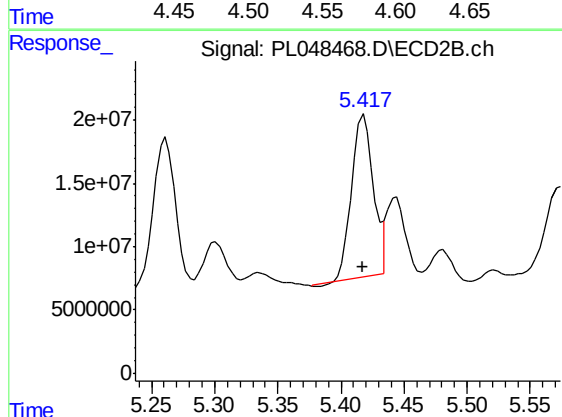
R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 10721761
Conc: 2.95 ng/ml



#5 Aldrin

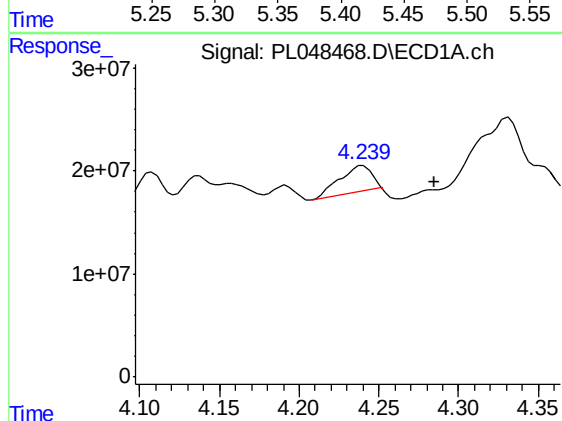
R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 842719221
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60



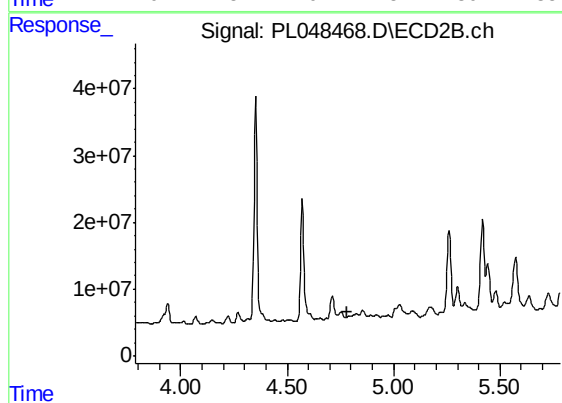
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.001 min
Response: 150022720
Conc: 45.48 ng/ml



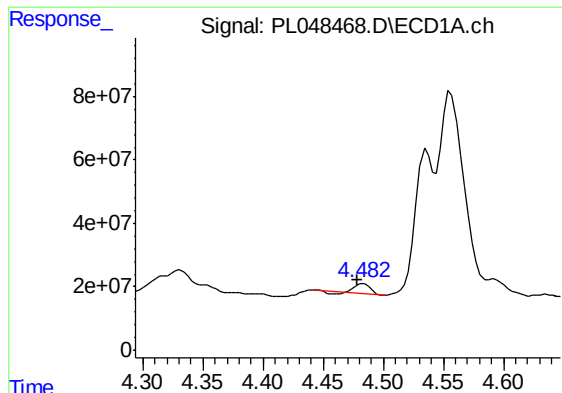
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.045 min
Response: 33964193
Conc: 4.92 ng/ml



#6 beta-BHC

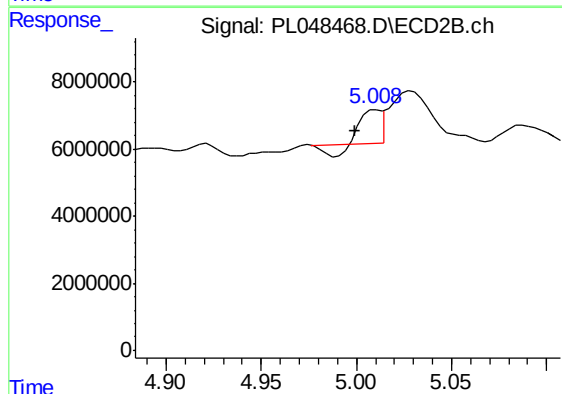
R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: -6098259
Conc: N.D.



#7 delta-BHC

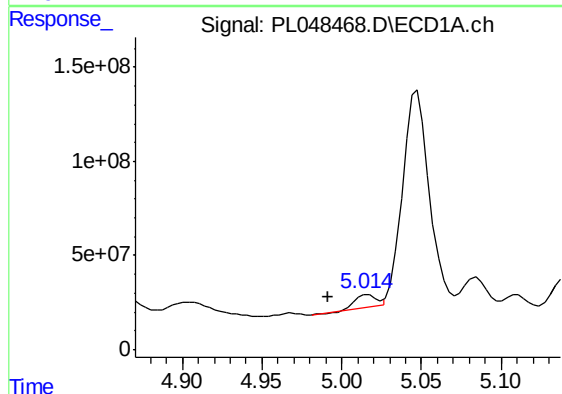
R.T.: 4.483 min
Delta R.T.: 0.005 min
Response: 24395123
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60



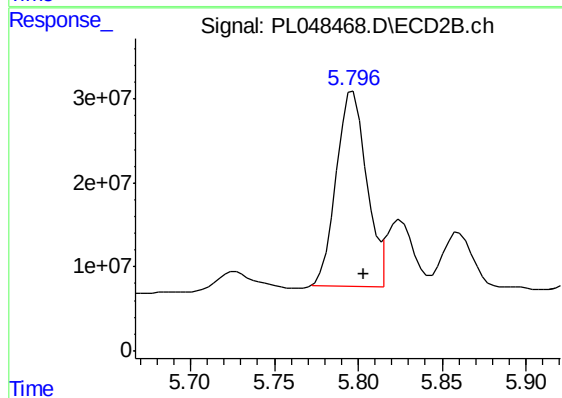
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 4807256
Conc: 1.66 ng/ml



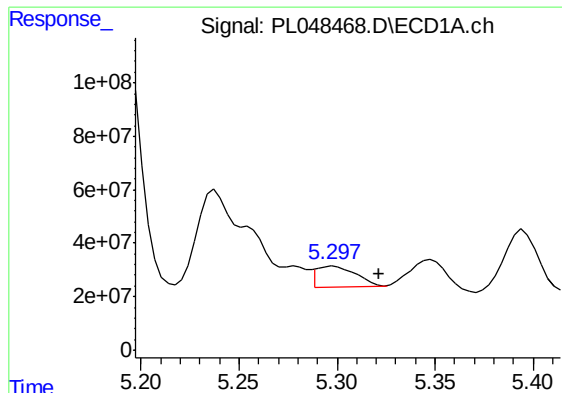
#8 Heptachlor epoxide

R.T.: 5.017 min
Delta R.T.: 0.025 min
Response: 58667891
Conc: 4.24 ng/ml



#8 Heptachlor epoxide

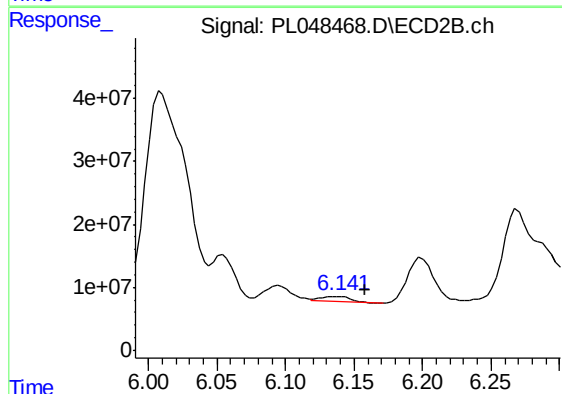
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 291579581
Conc: 98.76 ng/ml



#9 Endosulfan I

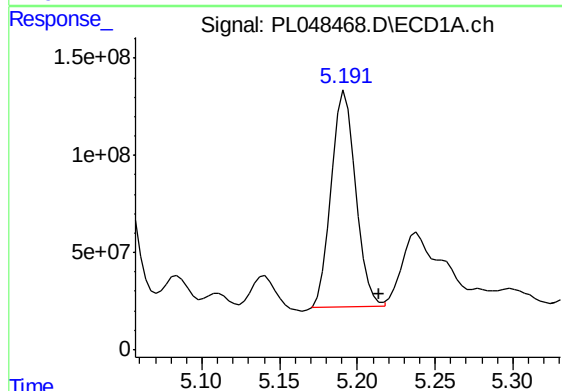
R.T.: 5.299 min
Delta R.T.: -0.023 min
Response: 111867981
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60



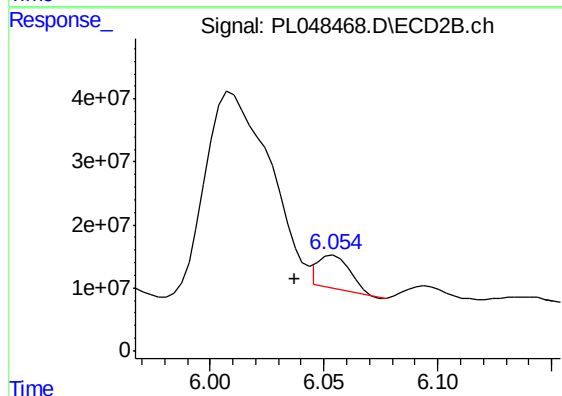
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.019 min
Response: 12659984
Conc: 4.18 ng/ml



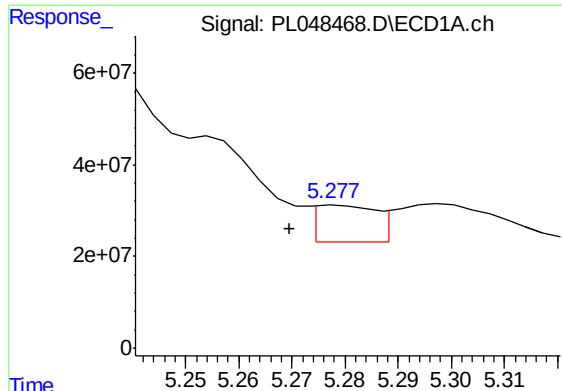
#10 trans-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.022 min
Response: 1239221412
Conc: 85.81 ng/ml



#10 trans-Chlordane

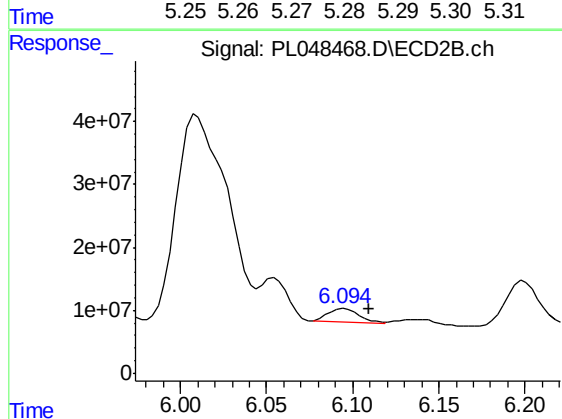
R.T.: 6.055 min
Delta R.T.: 0.018 min
Response: 54010396
Conc: 16.81 ng/ml



#11 cis-Chlordane

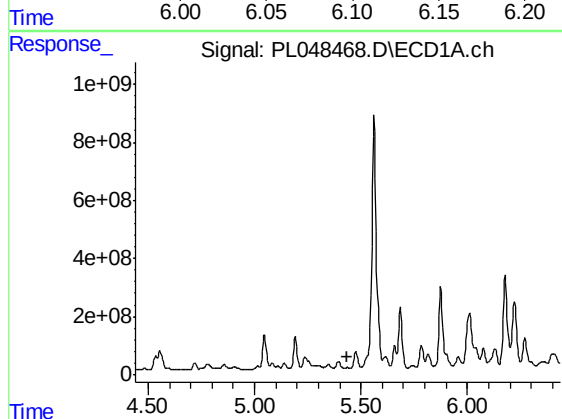
R.T.: 5.279 min
Delta R.T.: 0.009 min
Response: 63446784
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60



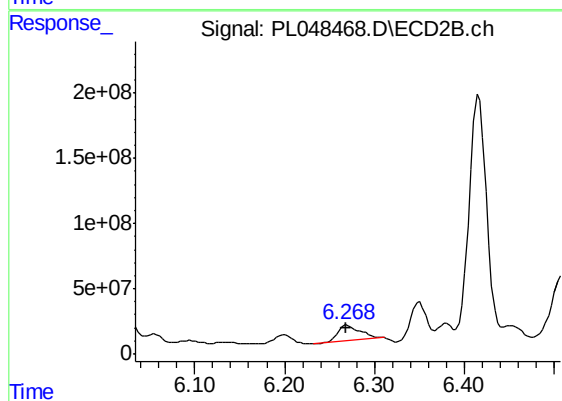
#11 cis-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: 26338102
Conc: 8.25 ng/ml



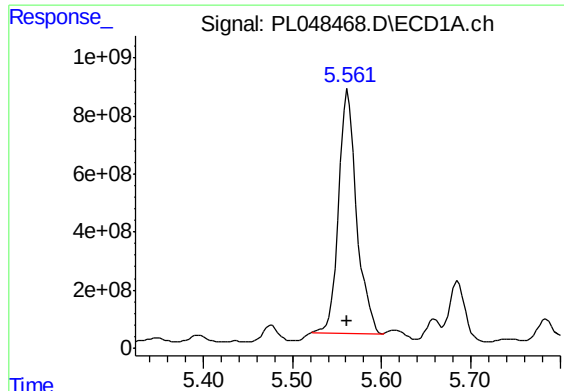
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: -88868449
Conc: N.D.



#12 4,4'-DDE

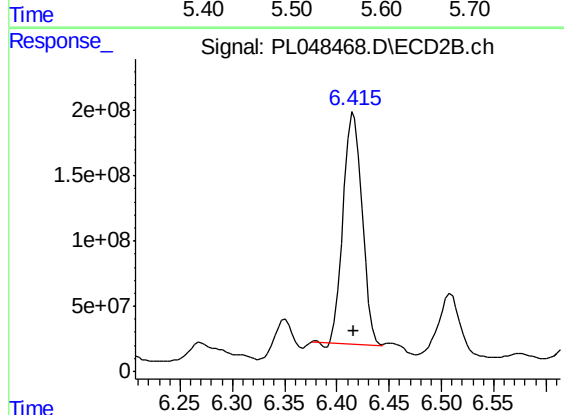
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 205231192
Conc: 66.73 ng/ml



#13 Dielddrin

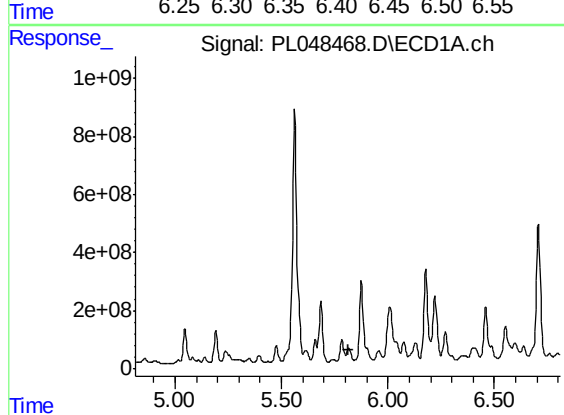
R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 11782247318
Conc: 823.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60



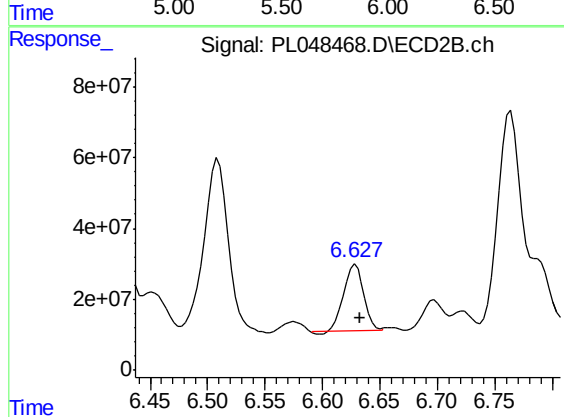
#13 Dielddrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 2255851056
Conc: 716.01 ng/ml



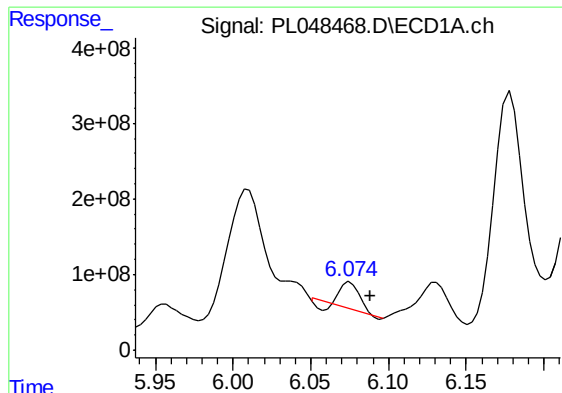
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: -61933742
Conc: N.D.



#14 Endrin

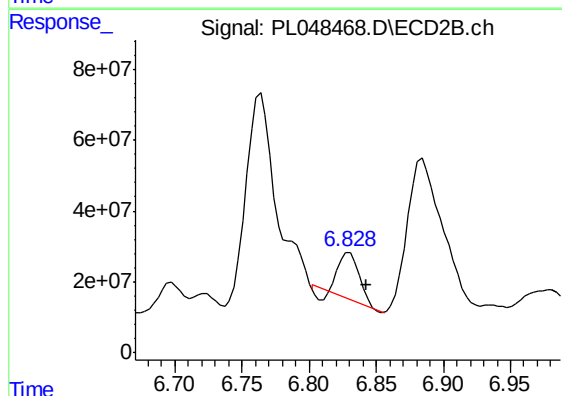
R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 231562974
Conc: 88.04 ng/ml



#15 Endosulfan II

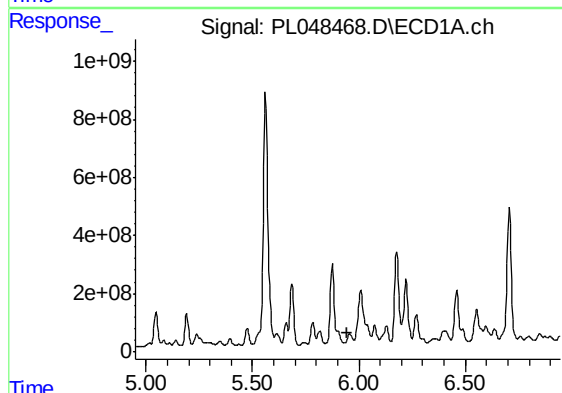
R.T.: 6.075 min
Delta R.T.: -0.013 min
Response: 265287566
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60



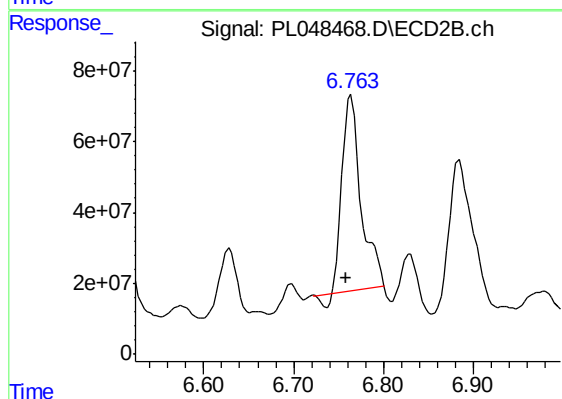
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.013 min
Response: 128661609
Conc: 45.69 ng/ml



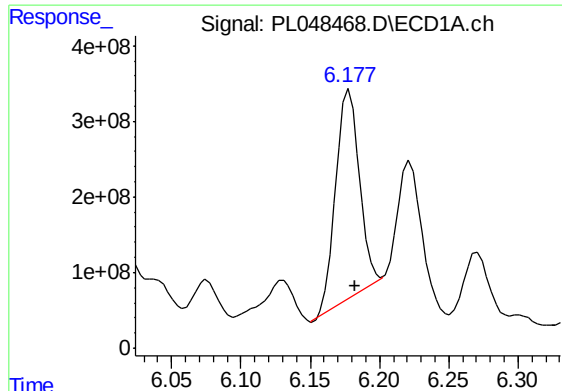
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.008 min
Response: -12993672
Conc: N.D.



#16 4,4'-DDD

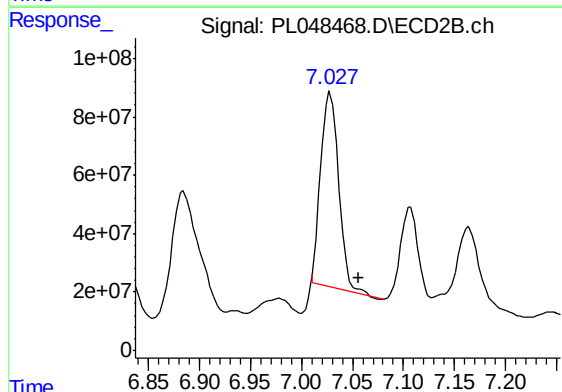
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 800422478
Conc: 327.24 ng/ml



#17 4,4'-DDT

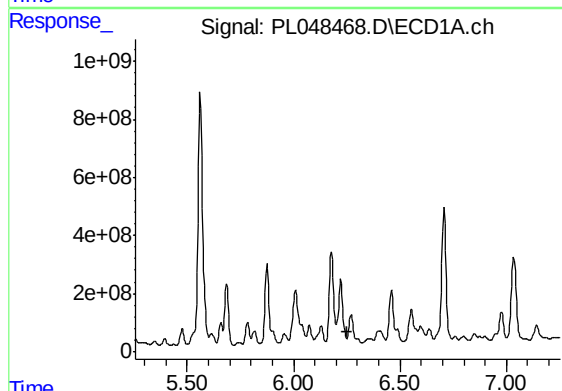
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 3246240392
Conc: 291.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60



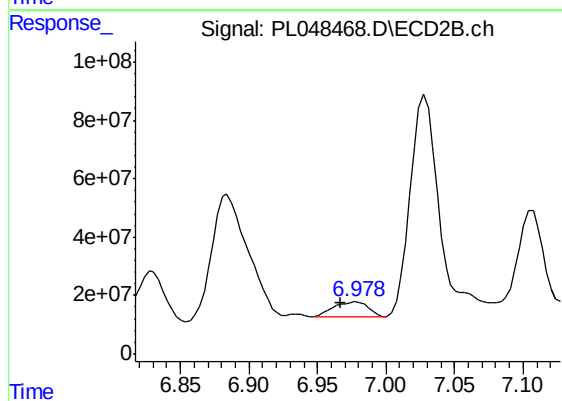
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.028 min
Response: 825315786
Conc: 328.22 ng/ml



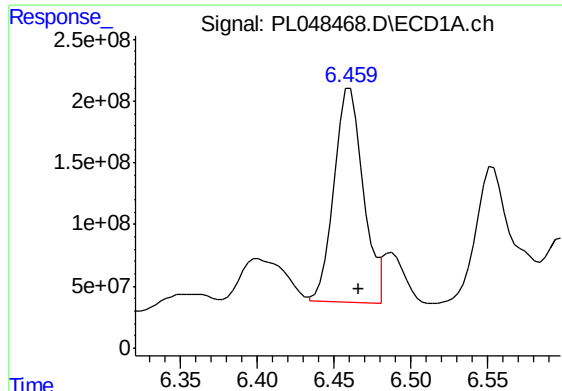
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.016 min
Response: -572906569
Conc: N.D.



#18 Endrin aldehyde

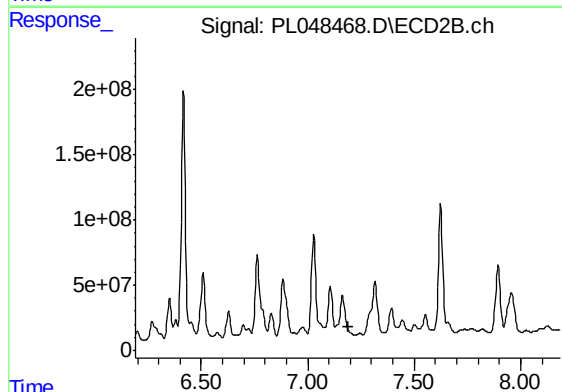
R.T.: 6.979 min
Delta R.T.: 0.012 min
Response: 88057884
Conc: 37.88 ng/ml



#19 Endosulfan Sulfate

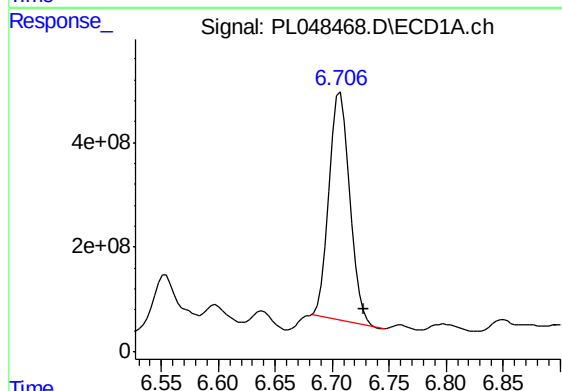
R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 2275834248
Conc: 198.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60



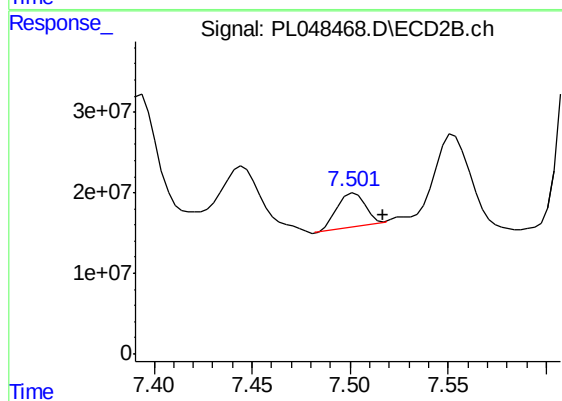
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.056 min
Response: -41004066
Conc: N.D.



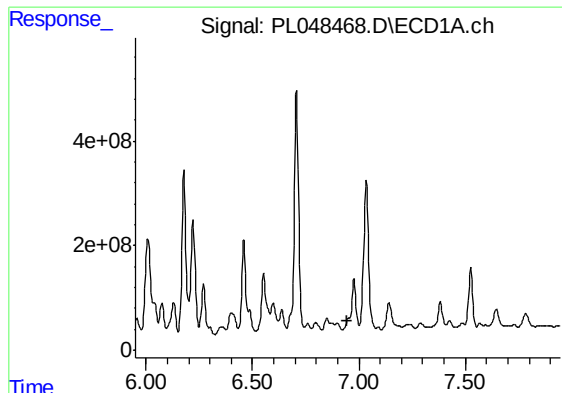
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.021 min
Response: 5525471792
Conc: 1002.06 ng/ml



#20 Methoxychlor

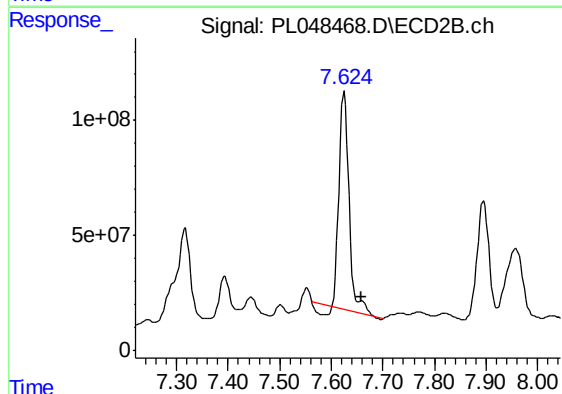
R.T.: 7.502 min
Delta R.T.: -0.014 min
Response: 41330703
Conc: 30.27 ng/ml



#21 Endrin ketone

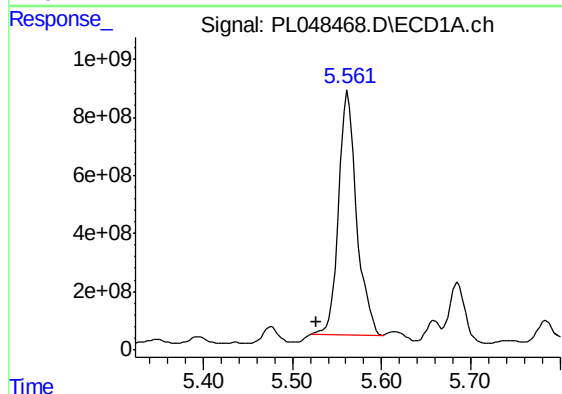
R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: -12330222
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH60



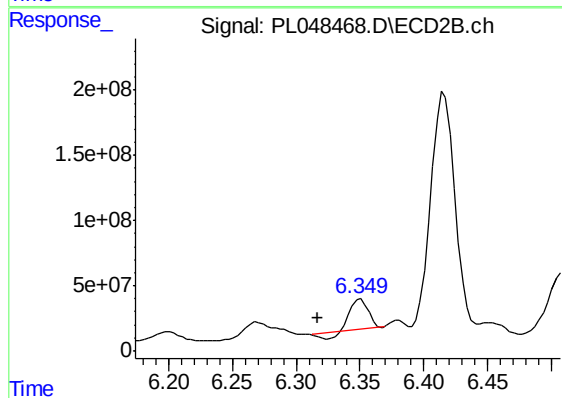
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.033 min
Response: 1253906000
Conc: 475.37 ng/ml



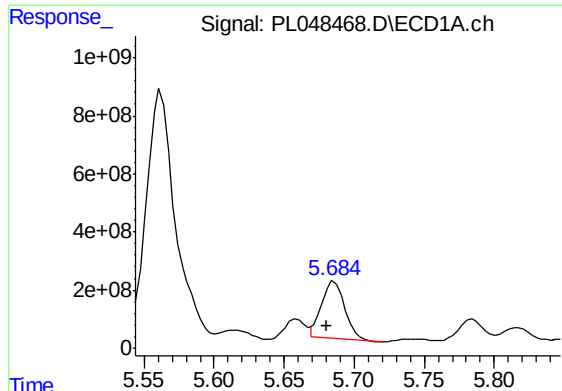
#22 Toxaphene-1

R.T.: 5.562 min
Delta R.T.: 0.036 min
Response: 11782247318
Conc: 169076.85 ng/ml



#22 Toxaphene-1

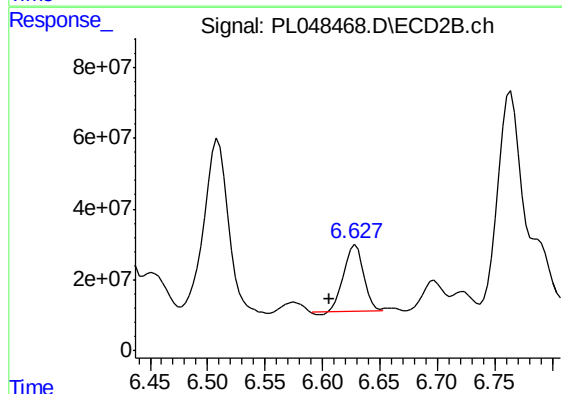
R.T.: 6.351 min
Delta R.T.: 0.033 min
Response: 194108423
Conc: 12761.53 ng/ml



#23 Toxaphene-2

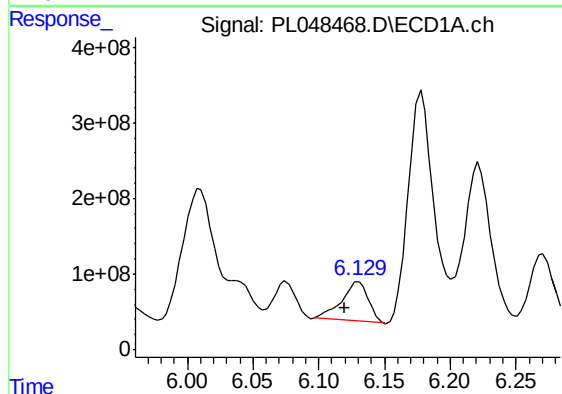
R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 2296086944
Conc: 28619.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60



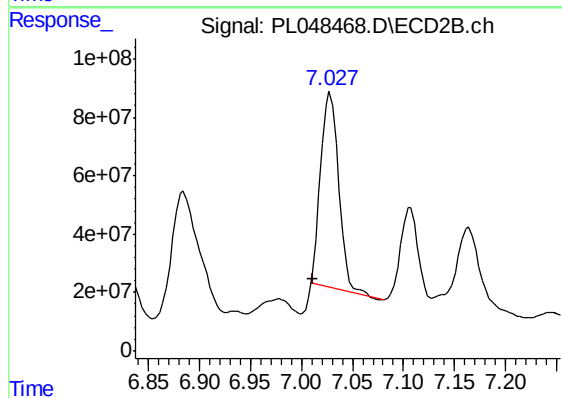
#23 Toxaphene-2

R.T.: 6.629 min
Delta R.T.: 0.023 min
Response: 231562974
Conc: 12939.93 ng/ml



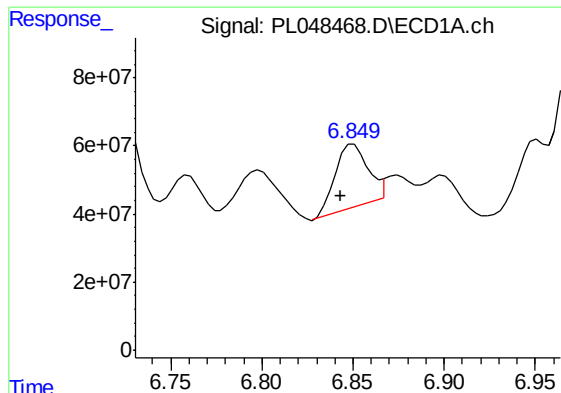
#24 Toxaphene-3

R.T.: 6.130 min
Delta R.T.: 0.011 min
Response: 709491759
Conc: 3641.49 ng/ml



#24 Toxaphene-3

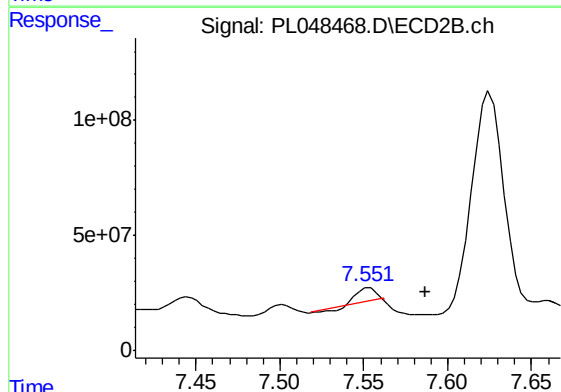
R.T.: 7.029 min
Delta R.T.: 0.018 min
Response: 825315786
Conc: 35038.70 ng/ml



#26 Toxaphene-5

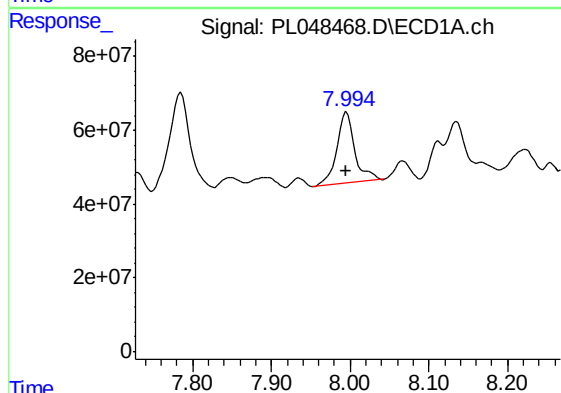
R.T.: 6.850 min
Delta R.T.: 0.007 min
Response: 226124760
Conc: 980.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60



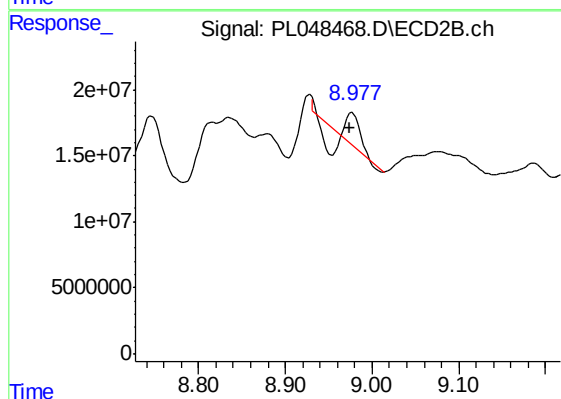
#26 Toxaphene-5

R.T.: 7.553 min
Delta R.T.: -0.033 min
Response: 42072298
Conc: 1277.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 307463800
Conc: 28.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 13320734
Conc: 4.89 ng/ml