Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 20:41
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:14:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.328	3.940	500.3E6	131.5E6	54.101	55.076	
28)	SA Decachlor...	7.996	8.975	482.6E6	130.5E6	43.110	45.728	
	Target Compounds							
2)	A alpha-BHC	3.756	4.328	803.3E6	187.2E6	54.950	56.398	
3)	MA gamma-BHC...	4.032	4.612	737.0E6	173.0E6	55.601	55.165	
4)	MA Heptachlor	4.317	5.115	742.1E6	174.1E6	52.086	51.795	
5)	MB Aldrin	4.556	5.418	736.3E6	167.7E6	52.871	53.738	
6)	B beta-BHC	4.286	4.786	297.6E6	80007727	52.672	55.529	
7)	B delta-BHC	4.480	5.000	705.8E6	153.8E6	54.333	61.229	
8)	B Heptachlo...	4.993	5.804	654.4E6	153.0E6	51.065	54.739	
9)	A Endosulfan I	5.323	6.160	615.1E6	144.2E6	50.866	51.342	
10)	B gamma-Chl...	5.215	6.038	677.9E6	157.9E6	50.919	52.183	
11)	B alpha-Chl...	5.271	6.110	658.7E6	155.8E6	50.481	51.507	
12)	B 4,4'-DDE	5.439	6.269	637.3E6	143.7E6	51.236	52.027	
13)	MA Dieldrin	5.563	6.416	657.1E6	150.3E6	50.619	51.418	
14)	MA Endrin	5.815	6.633	539.5E6	116.3E6	45.399	45.535	
15)	B Endosulfa...	6.090	6.843	544.3E6	129.0E6	48.615	49.173	
16)	A 4,4'-DDD	5.949	6.759	521.8E6	121.3E6	53.070	54.024	
17)	MA 4,4'-DDT	6.184	7.057	437.4E6	104.2E6	43.873	43.749	
18)	B Endrin al...	6.256	6.967	455.8E6	113.5E6	48.309	49.131	
19)	B Endosulfa...	6.468	7.190	538.4E6	131.8E6	48.305	48.127	
20)	A Methoxychlor	6.729	7.516	224.3E6	59726508	42.170	42.596	
21)	B Endrin ke...	6.950	7.659	590.5E6	141.7E6	49.793	50.409	
22)	Mirex	7.125	8.109	416.7E6	107.3E6	44.391	46.135	
23)	Chlordane-1	0.000	5.000	0	153.8E6	N.D.	600.396	#
24)	Chlordane-2	0.000	5.418	0	167.7E6	N.D.	538.962	#
25)	Chlordane-3	5.271	6.110	658.7E6	155.8E6	499.637	526.051	
26)	Chlordane-4	5.323	6.160	615.1E6	144.2E6	500.615	523.493	
27)	Chlordane-5	6.090	6.967	544.3E6	113.5E6	1283.829	503.684	#

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

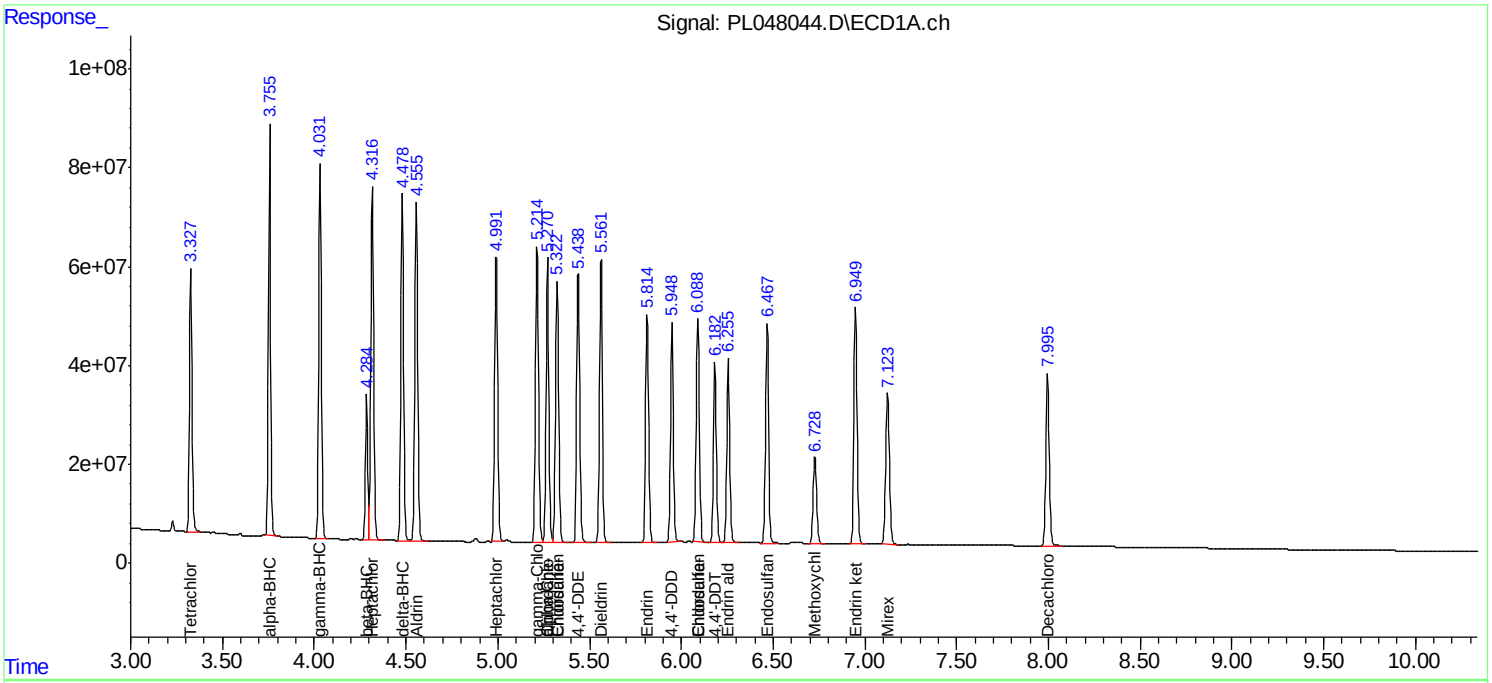
Quantitation Report (Not Reviewed)

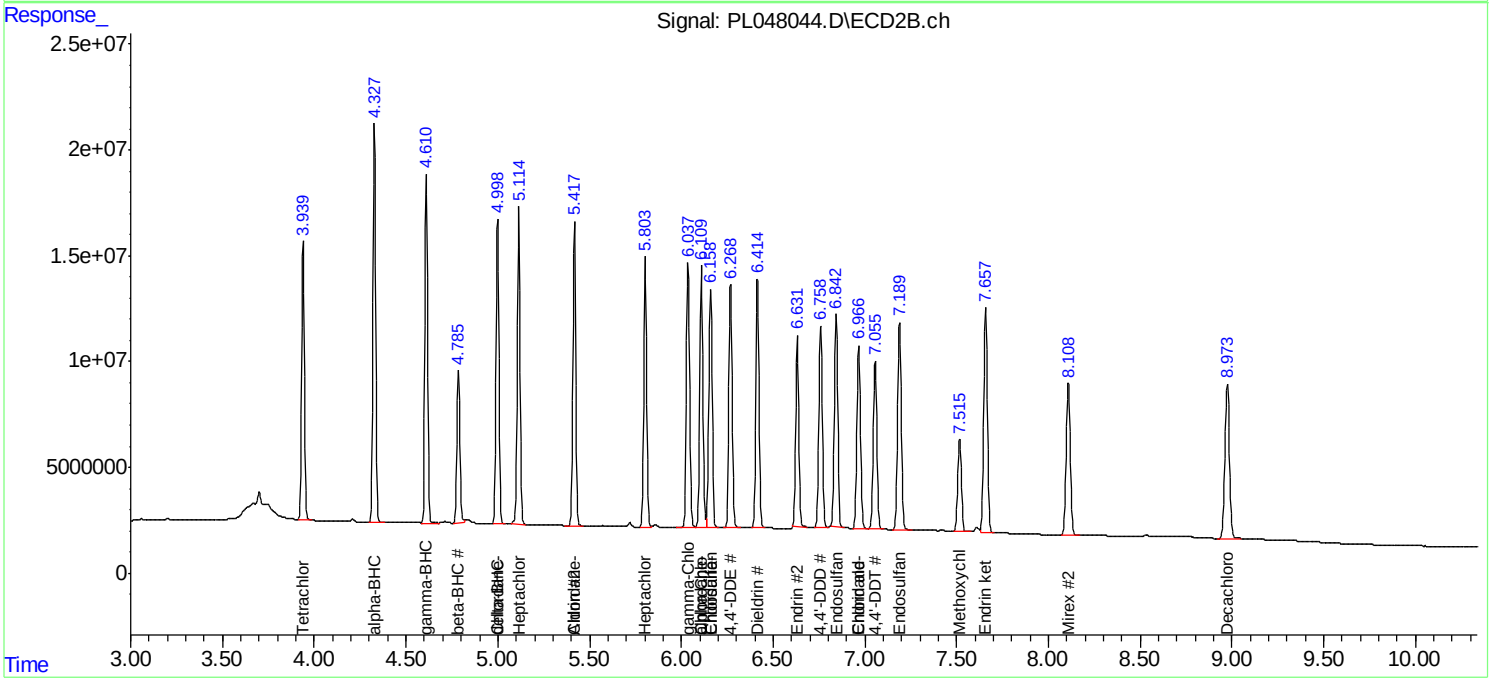
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 20:41
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

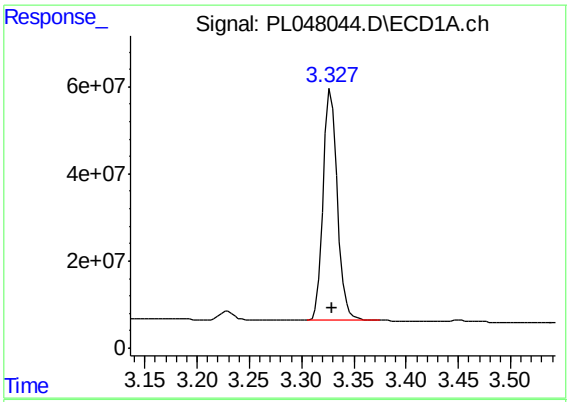
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:14:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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 x0.5µm



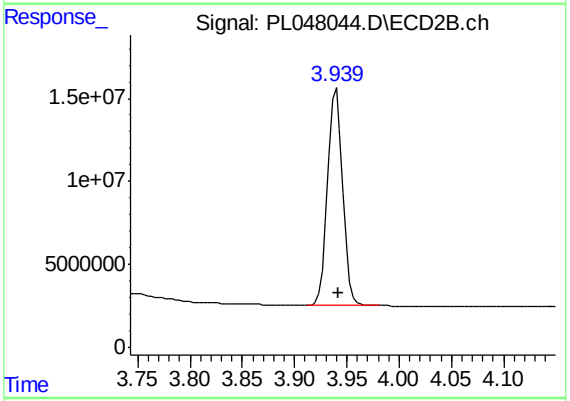




#1 Tetrachloro-m-xylene

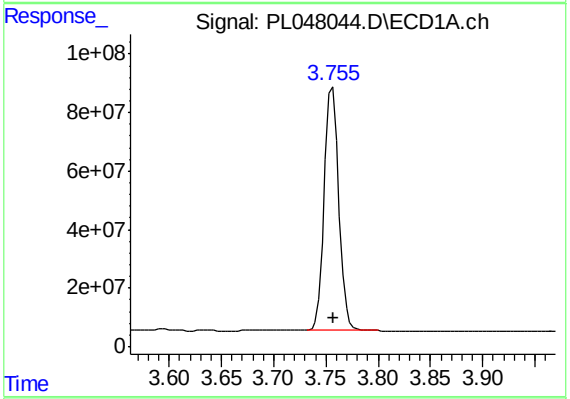
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 500337977
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



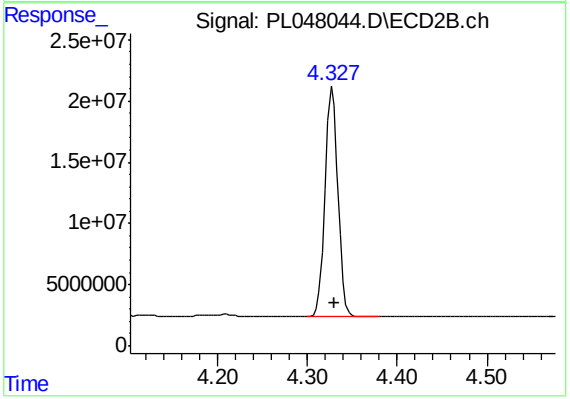
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 131480427
Conc: 55.08 ng/ml



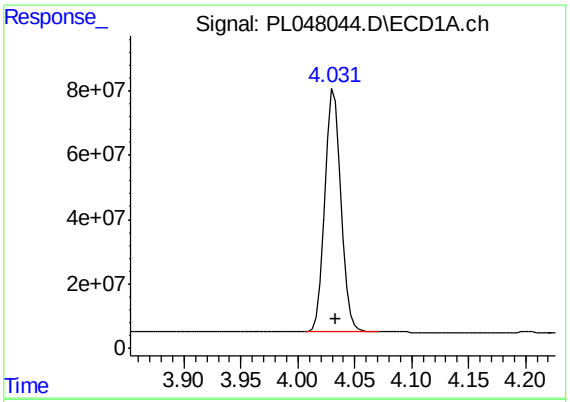
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 803280004
Conc: 54.95 ng/ml



#2 alpha-BHC

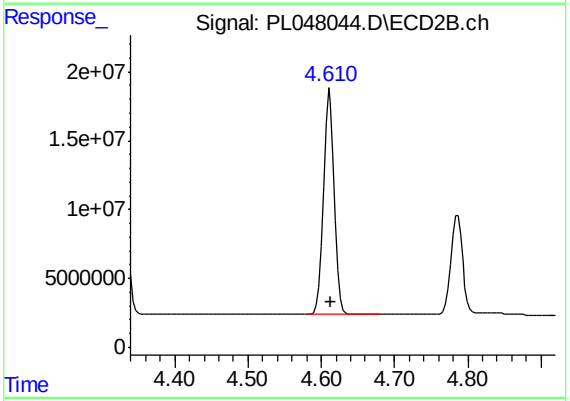
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 187167665
Conc: 56.40 ng/ml



#3 gamma-BHC (Lindane)

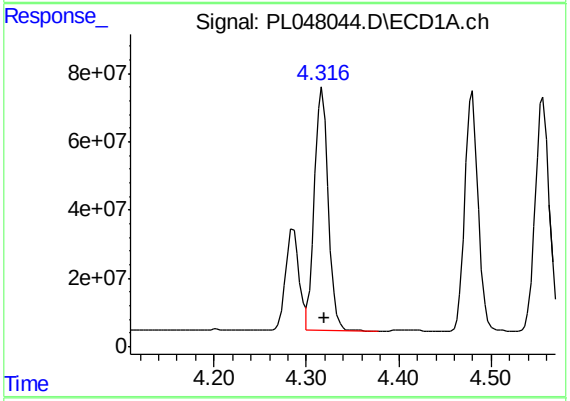
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 736974384
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



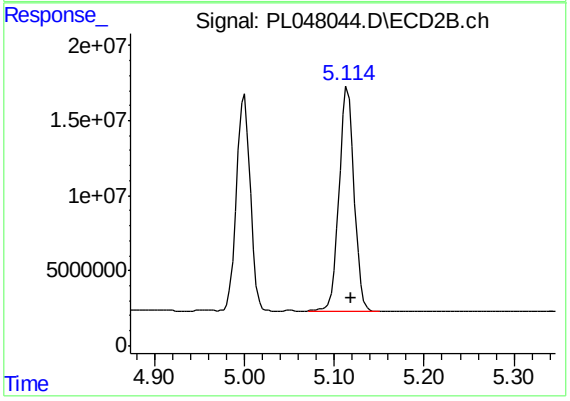
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 173024589
Conc: 55.17 ng/ml



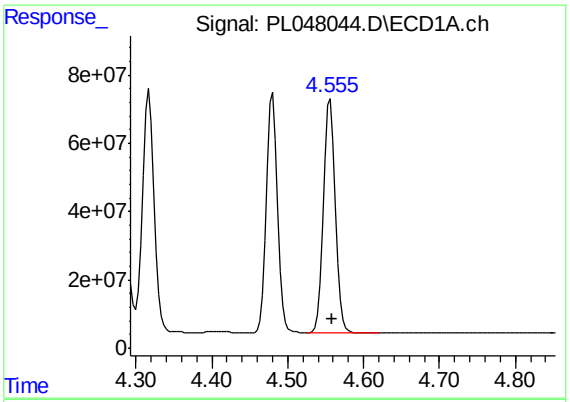
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 742129041
Conc: 52.09 ng/ml



#4 Heptachlor

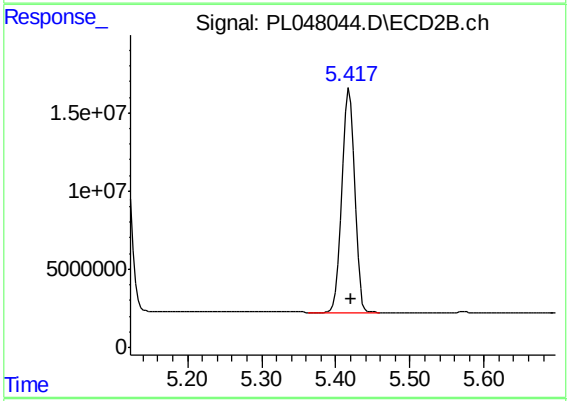
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 174070037
Conc: 51.79 ng/ml



#5 Aldrin

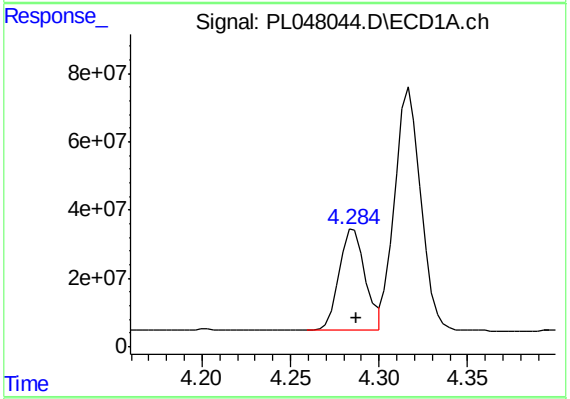
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 736265192
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



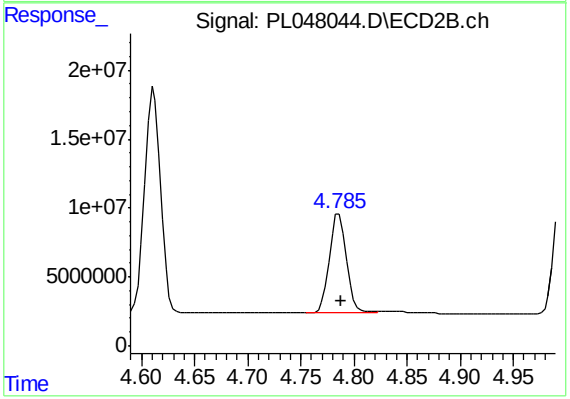
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 167713754
Conc: 53.74 ng/ml



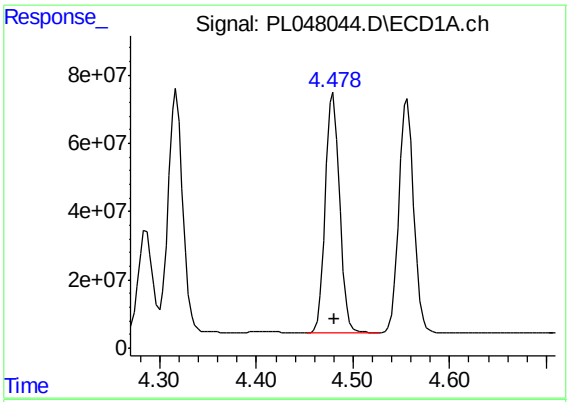
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.001 min
Response: 297601295
Conc: 52.67 ng/ml



#6 beta-BHC

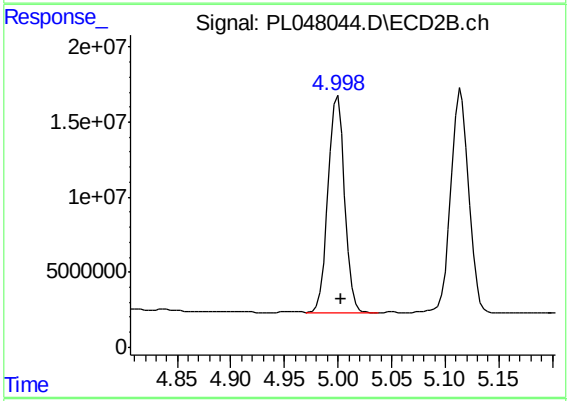
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 80007727
Conc: 55.53 ng/ml



#7 delta-BHC

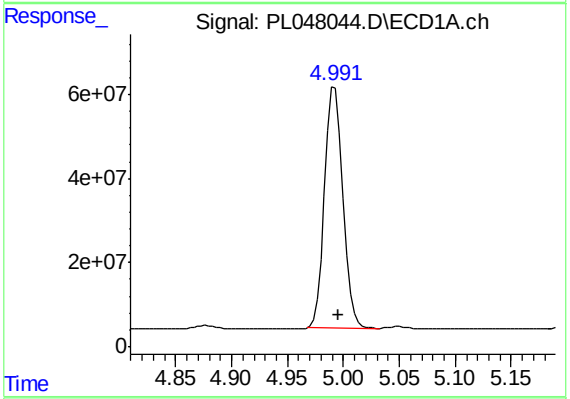
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 705816862
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



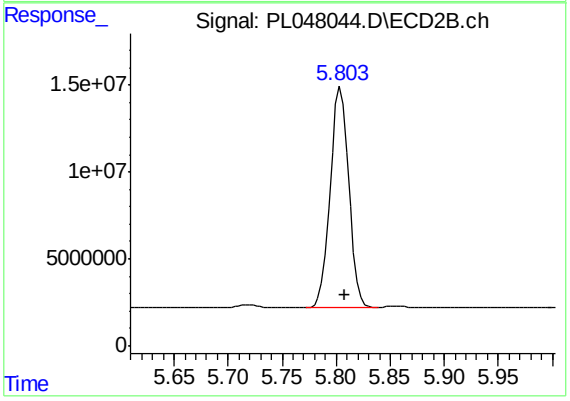
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 153823827
Conc: 61.23 ng/ml



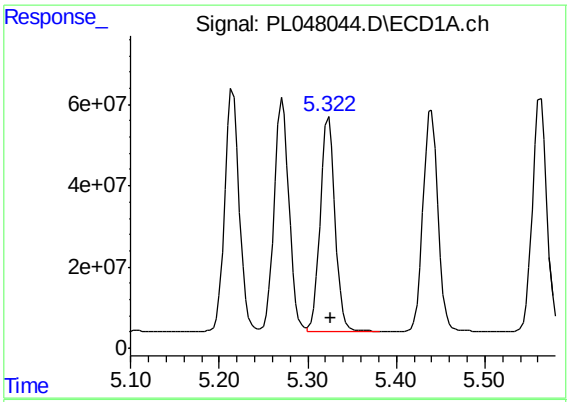
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 654398993
Conc: 51.06 ng/ml



#8 Heptachlor epoxide

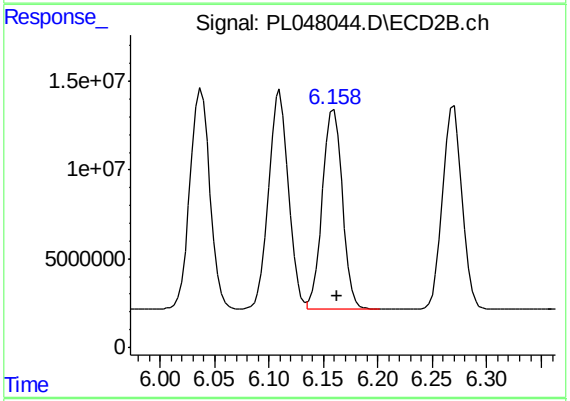
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 152981643
Conc: 54.74 ng/ml



#9 Endosulfan I

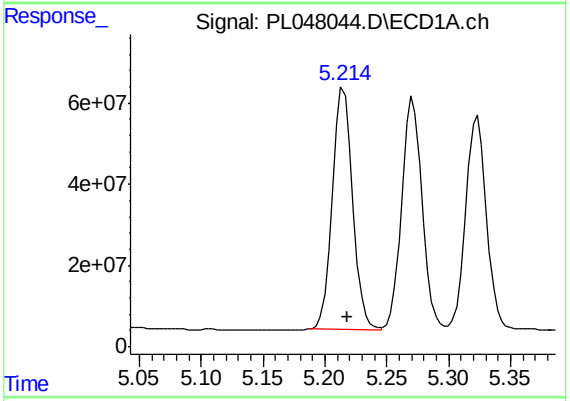
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 615126388
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



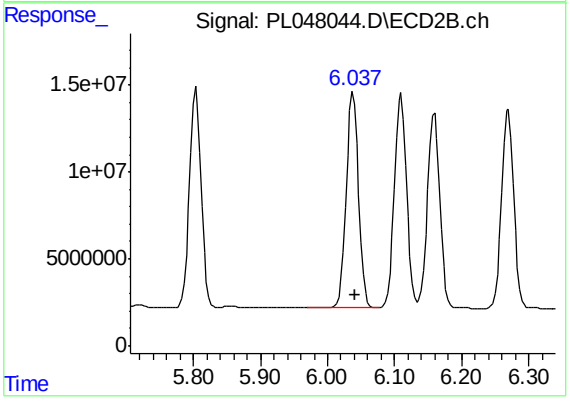
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 144168370
Conc: 51.34 ng/ml



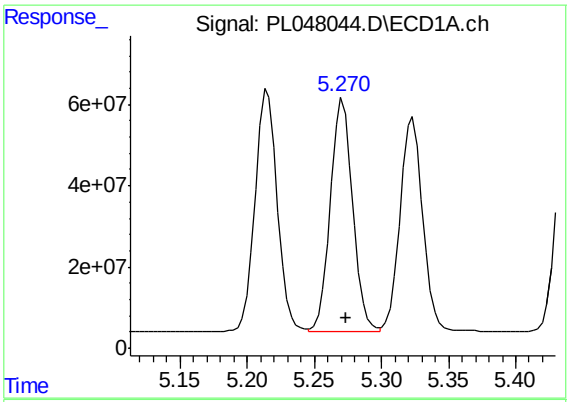
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 677903678
Conc: 50.92 ng/ml



#10 gamma-Chlordane

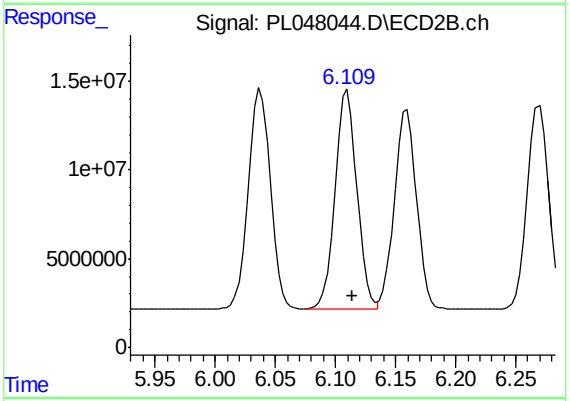
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 157924604
Conc: 52.18 ng/ml



#11 alpha-Chlordane

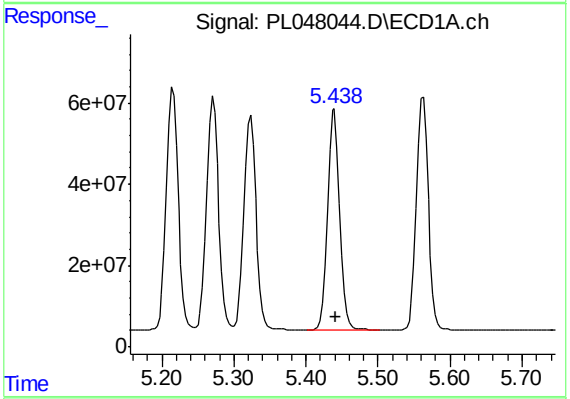
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 658708404
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



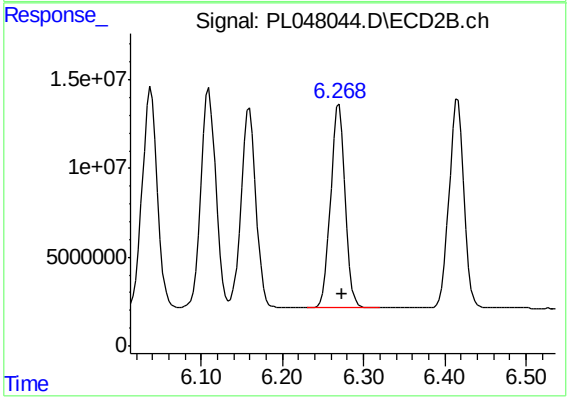
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 155829948
Conc: 51.51 ng/ml



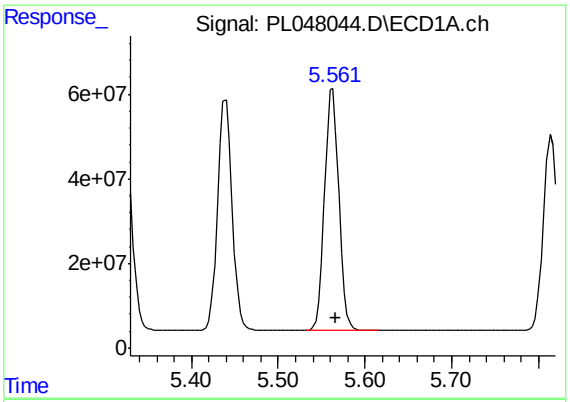
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 637315712
Conc: 51.24 ng/ml



#12 4,4'-DDE

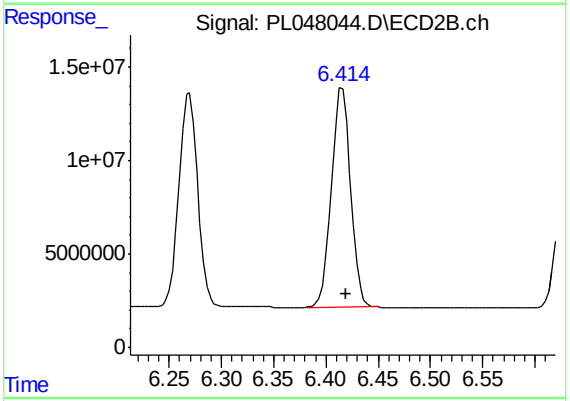
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 143665082
Conc: 52.03 ng/ml



#13 Dieldrin

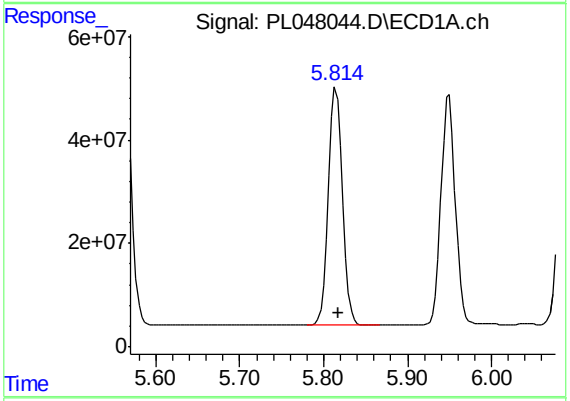
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 657120936
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



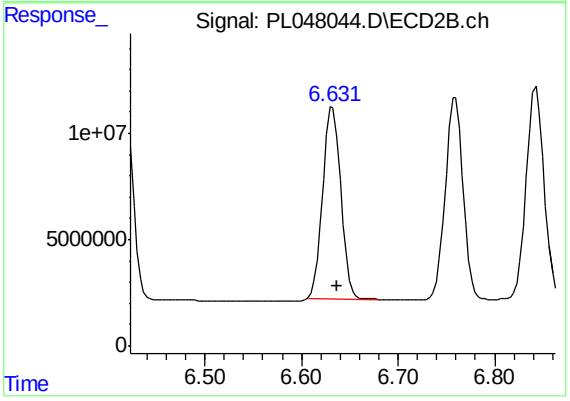
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 150314100
Conc: 51.42 ng/ml



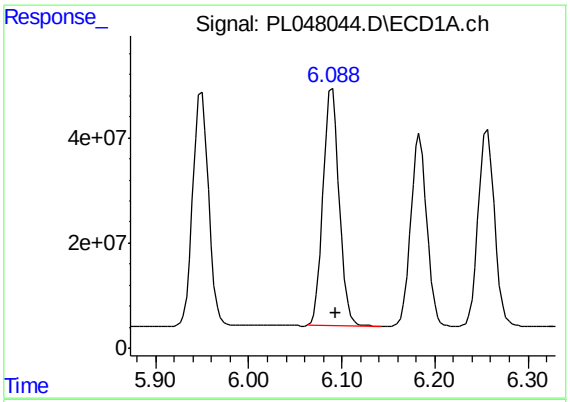
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 539506341
Conc: 45.40 ng/ml



#14 Endrin

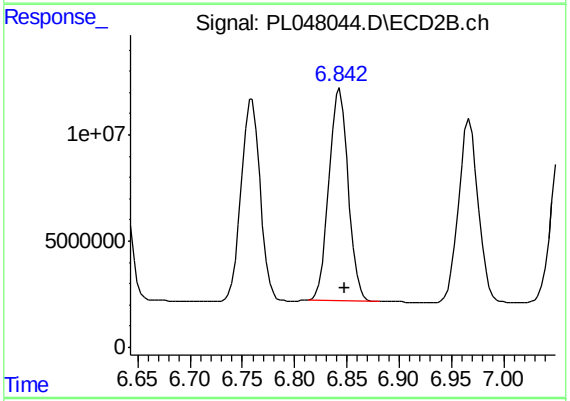
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 116314400
Conc: 45.54 ng/ml



#15 Endosulfan II

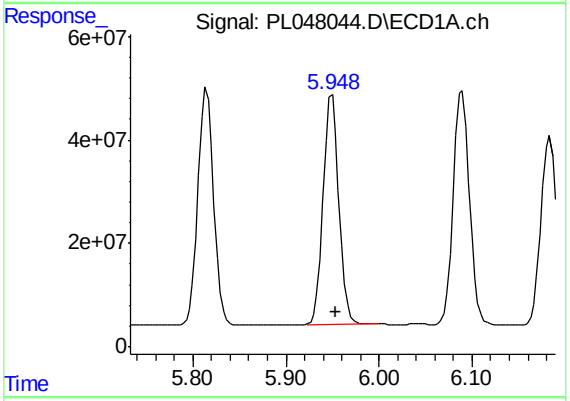
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 544310466
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



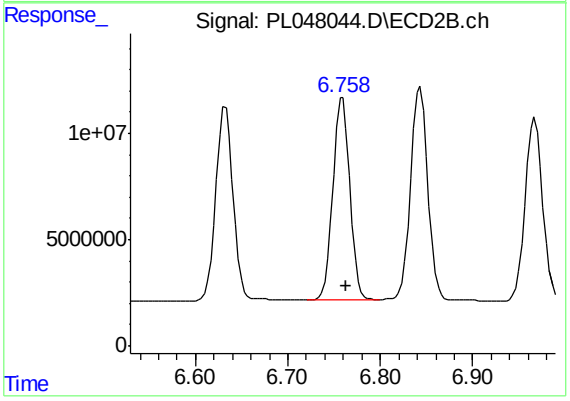
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 129010024
Conc: 49.17 ng/ml



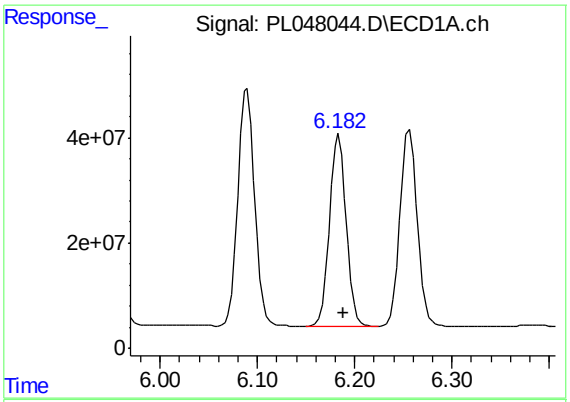
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 521840957
Conc: 53.07 ng/ml



#16 4,4'-DDD

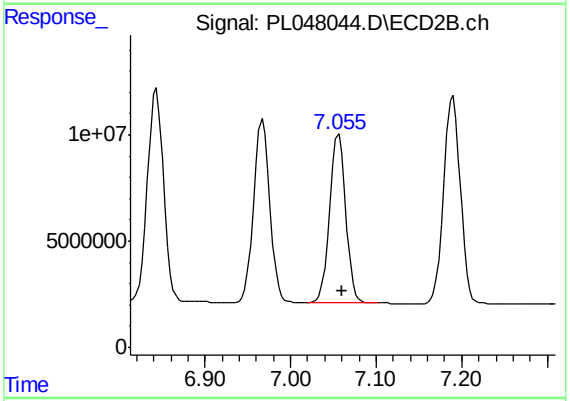
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 121287466
Conc: 54.02 ng/ml



#17 4,4'-DDT

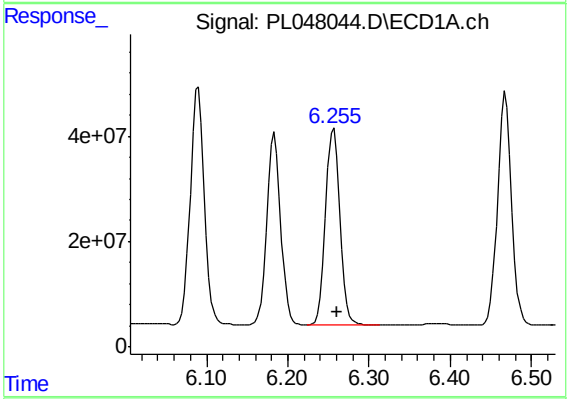
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 437402777
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



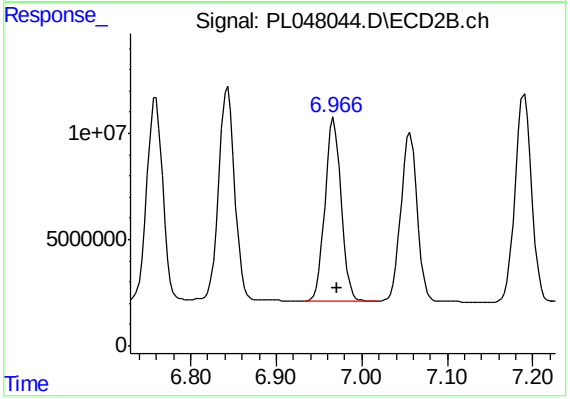
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 104218044
Conc: 43.75 ng/ml



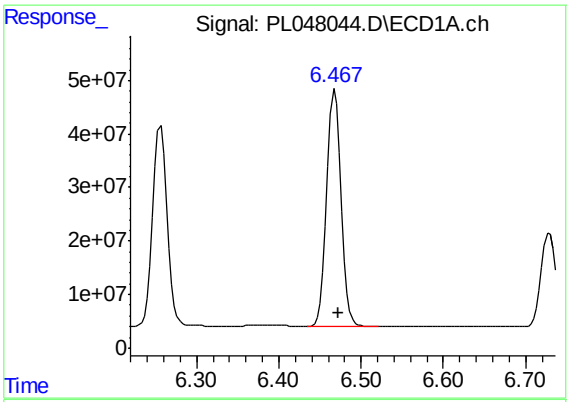
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 455798852
Conc: 48.31 ng/ml



#18 Endrin aldehyde

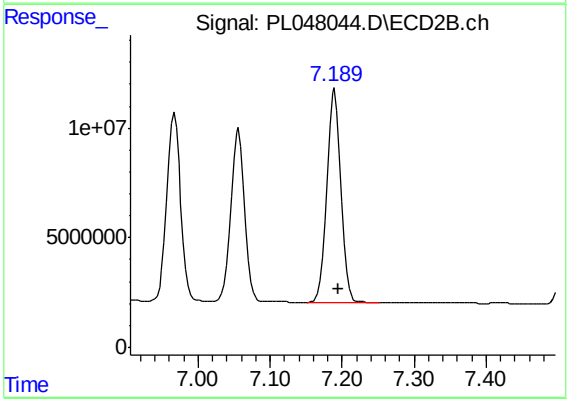
R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 113508074
Conc: 49.13 ng/ml



#19 Endosulfan Sulfate

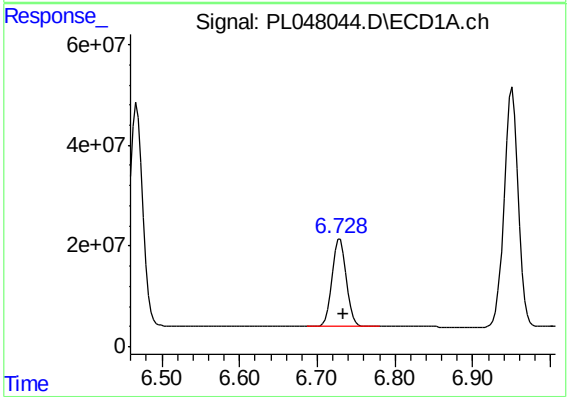
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 538419929
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



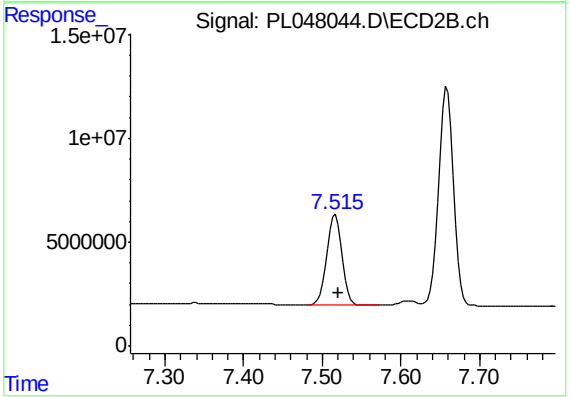
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 131793339
Conc: 48.13 ng/ml



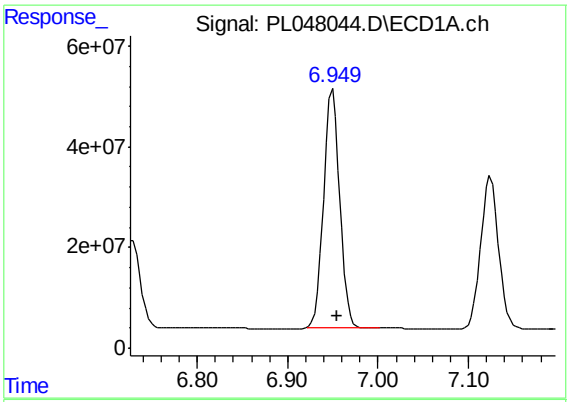
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 224287935
Conc: 42.17 ng/ml



#20 Methoxychlor

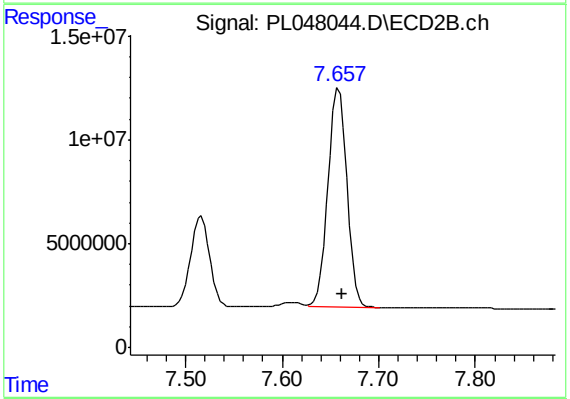
R.T.: 7.516 min
Delta R.T.: -0.005 min
Response: 59726508
Conc: 42.60 ng/ml



#21 Endrin ketone

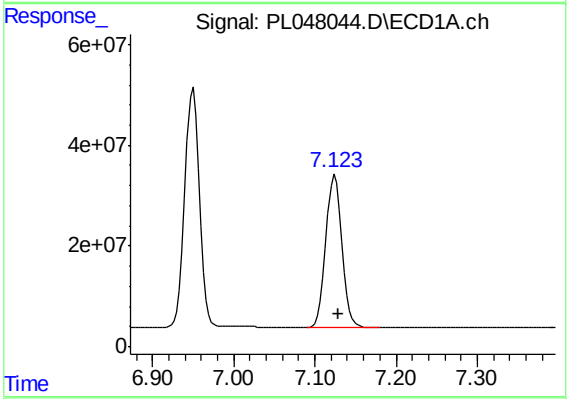
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 590477567
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



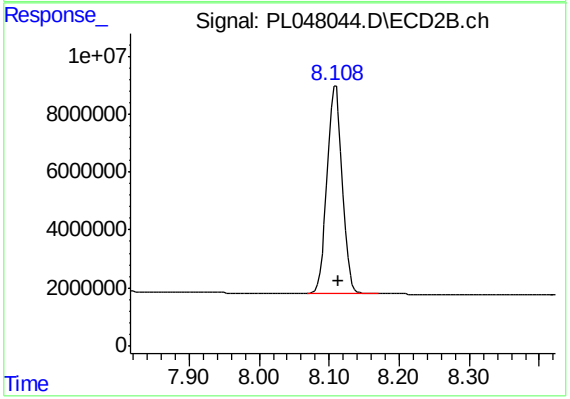
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 141736901
Conc: 50.41 ng/ml



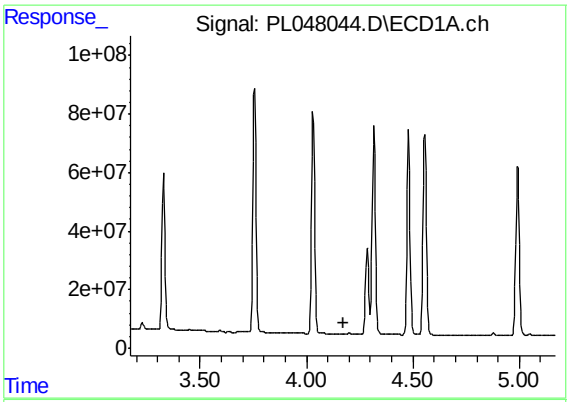
#22 Mirex

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 416676887
Conc: 44.39 ng/ml



#22 Mirex

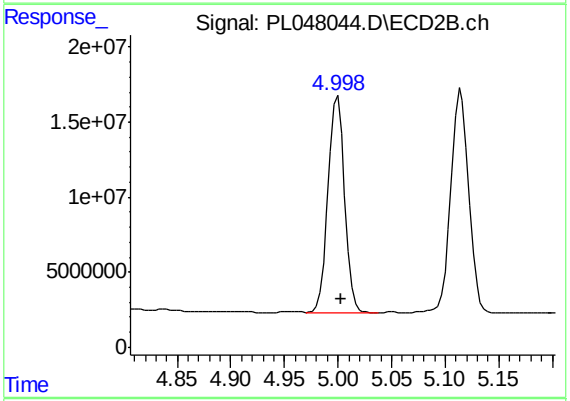
R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 107349778
Conc: 46.14 ng/ml



#23 Chlordane-1

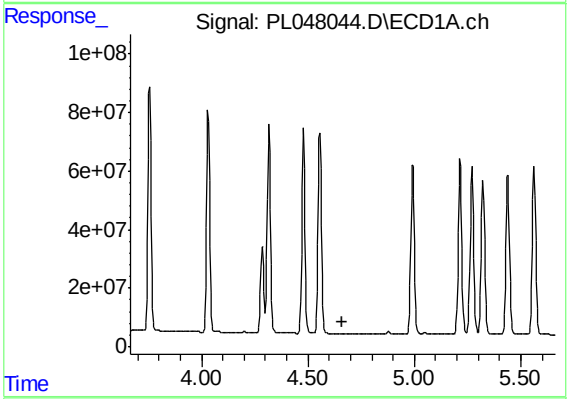
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



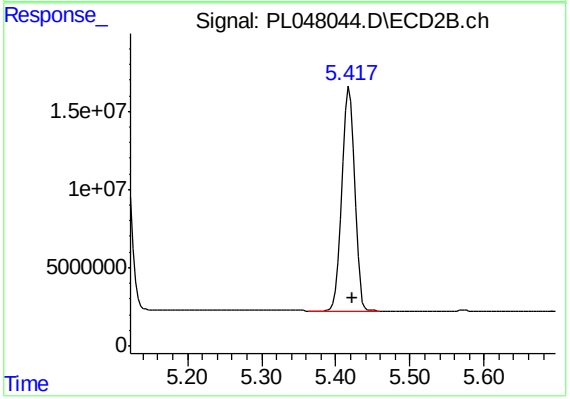
#23 Chlordane-1

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 153823827
Conc: 600.40 ng/ml



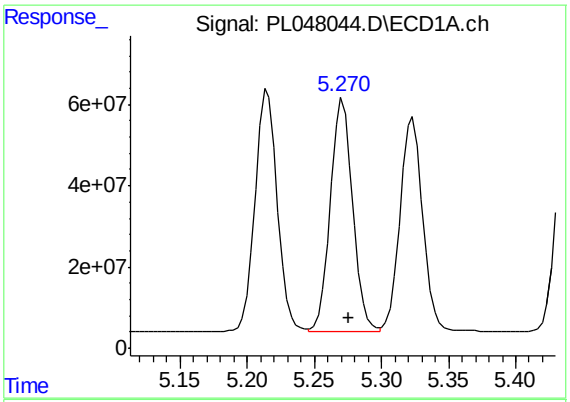
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

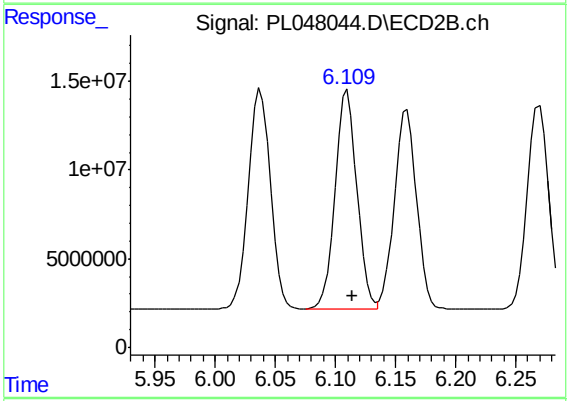
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 167713754
Conc: 538.96 ng/ml



#25 Chlordane-3

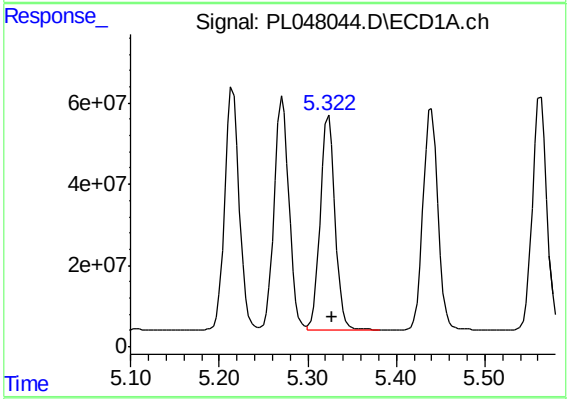
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 658708404
Conc: 499.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



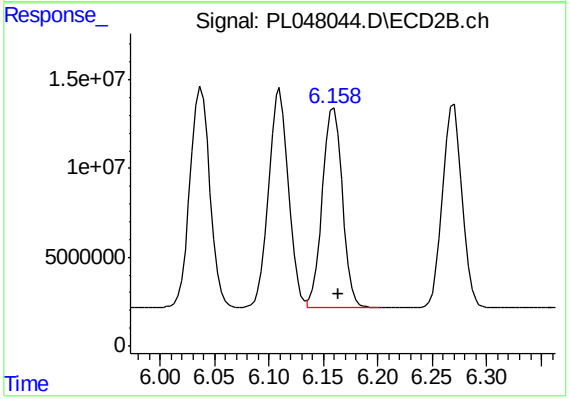
#25 Chlordane-3

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 155829948
Conc: 526.05 ng/ml



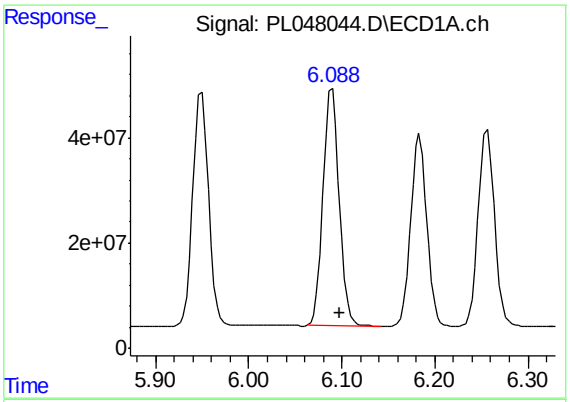
#26 Chlordane-4

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 615126388
Conc: 500.62 ng/ml



#26 Chlordane-4

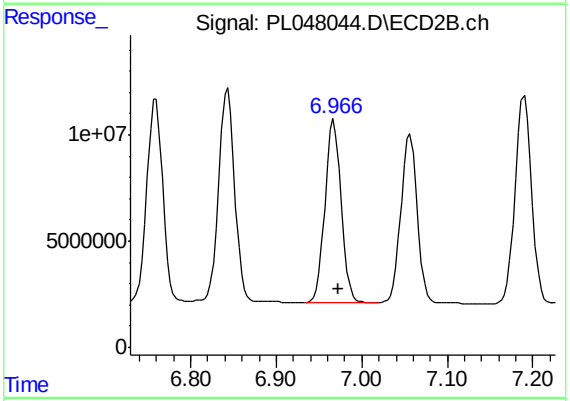
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 144168370
Conc: 523.49 ng/ml



#27 Chlordane-5

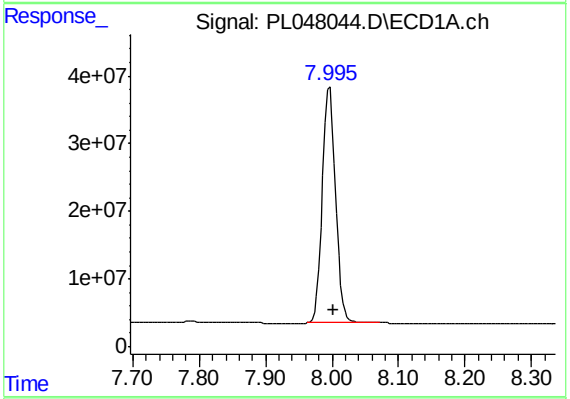
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 544310466
Conc: 1283.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



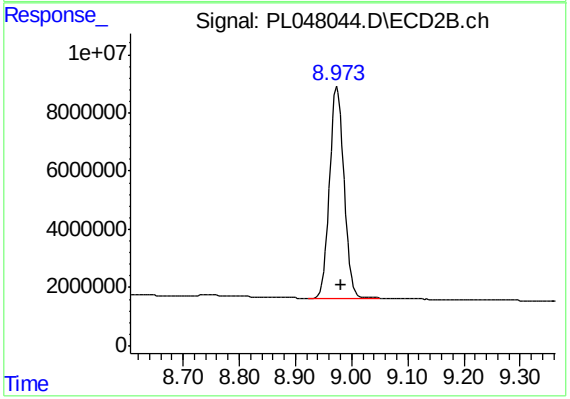
#27 Chlordane-5

R.T.: 6.967 min
Delta R.T.: -0.005 min
Response: 113508074
Conc: 503.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 482590855
Conc: 43.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.007 min
Response: 130535250
Conc: 45.73 ng/ml