

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
 Data File : PL059264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2020 09:18
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:08:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.519	4.070	36392054	55063522	21.074	21.163
28)	SA Decachlor...	8.289	9.178	31547133	47414714	19.185	20.002
Target Compounds							
2)	A alpha-BHC	3.959	4.462	24535579	35730569	9.801	9.296
3)	MA gamma-BHC...	4.245	4.749	20628520	33305001	9.406	9.127
4)	MA Heptachlor	0.000	5.258	0	749275	N.D.	0.217 #
6)	B beta-BHC	4.494	4.918	9984822	15642571	10.508	10.344
7)	B delta-BHC	0.000	5.170f	0	312263	N.D.	0.111 #
8)	B Heptachlo...	0.000	5.949	0	4617121	N.D.	1.667 #
10)	B gamma-Chl...	0.000	6.197	0	1202144	N.D.	0.402 #
11)	B alpha-Chl...	0.000	6.280	0	403267	N.D.	0.133 #
12)	B 4,4'-DDE	5.722f	6.421	953138	657941	0.627	0.236 #
13)	MA Dieldrin	0.000	6.582	0	249804	N.D.	0.086 #
14)	MA Endrin	6.085	6.794	73587675	120.3E6	48.568	48.325
15)	B Endosulfa...	6.355	7.003	607689	1654809	0.393	0.635 #
16)	A 4,4'-DDD	6.209	6.912	3121579	4311782	2.361	1.858
17)	MA 4,4'-DDT	6.451	7.212	135.9E6	233.0E6	107.712	102.297
18)	B Endrin al...	6.524	7.127	701496	517896	0.533	0.227 #
20)	A Methoxychlor	6.996	7.669	182.0E6	305.7E6	236.949	231.823
21)	B Endrin ke...	7.230	7.822	2392504	4019378	1.378	1.532
22)	Mirex	7.427	0.000	160243	0	0.116	N.D. #
23)	Chlordane-1	4.421f	0.000	616257	0	12.251	N.D. #
25)	Chlordane-3	0.000	6.197	0	1202144	N.D.	3.206 #
26)	Chlordane-4	0.000	6.280	0	403267	N.D.	0.886 #
27)	Chlordane-5	6.355f	0.000	607689	0	12.212	N.D. #

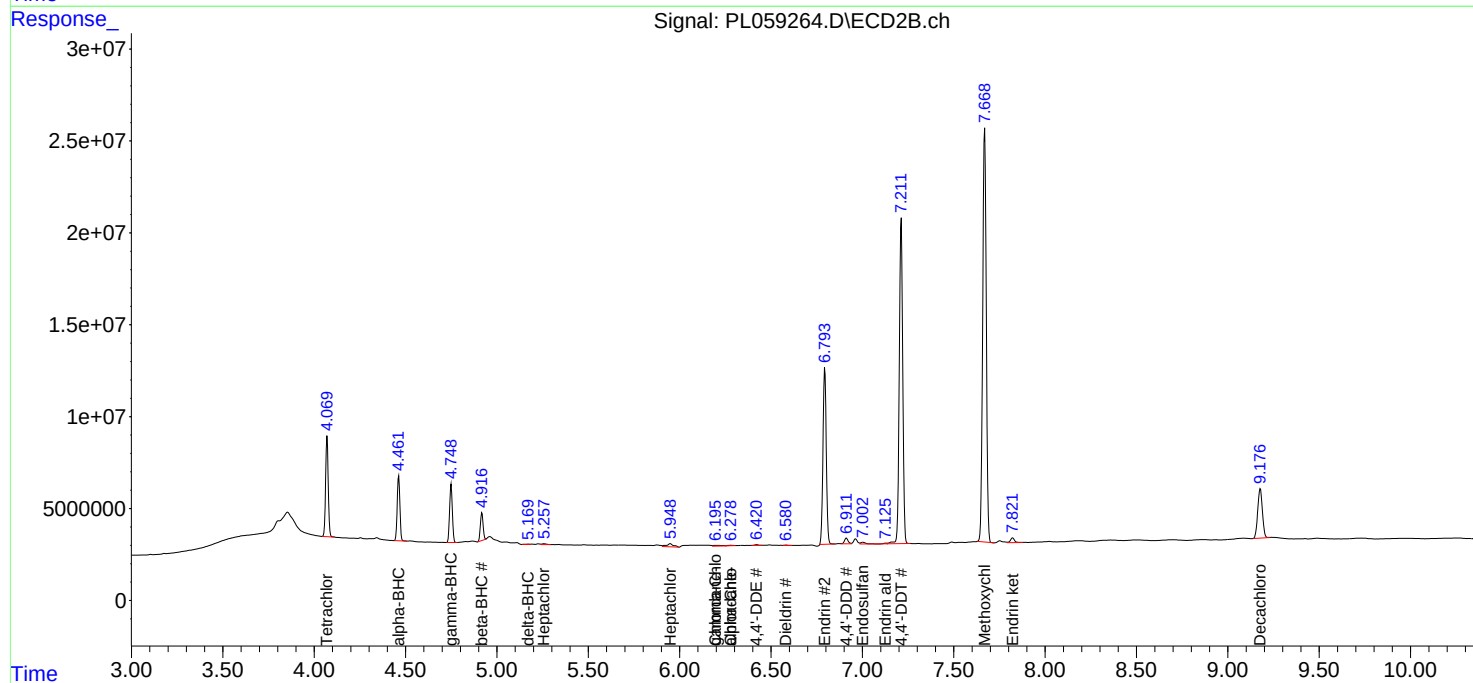
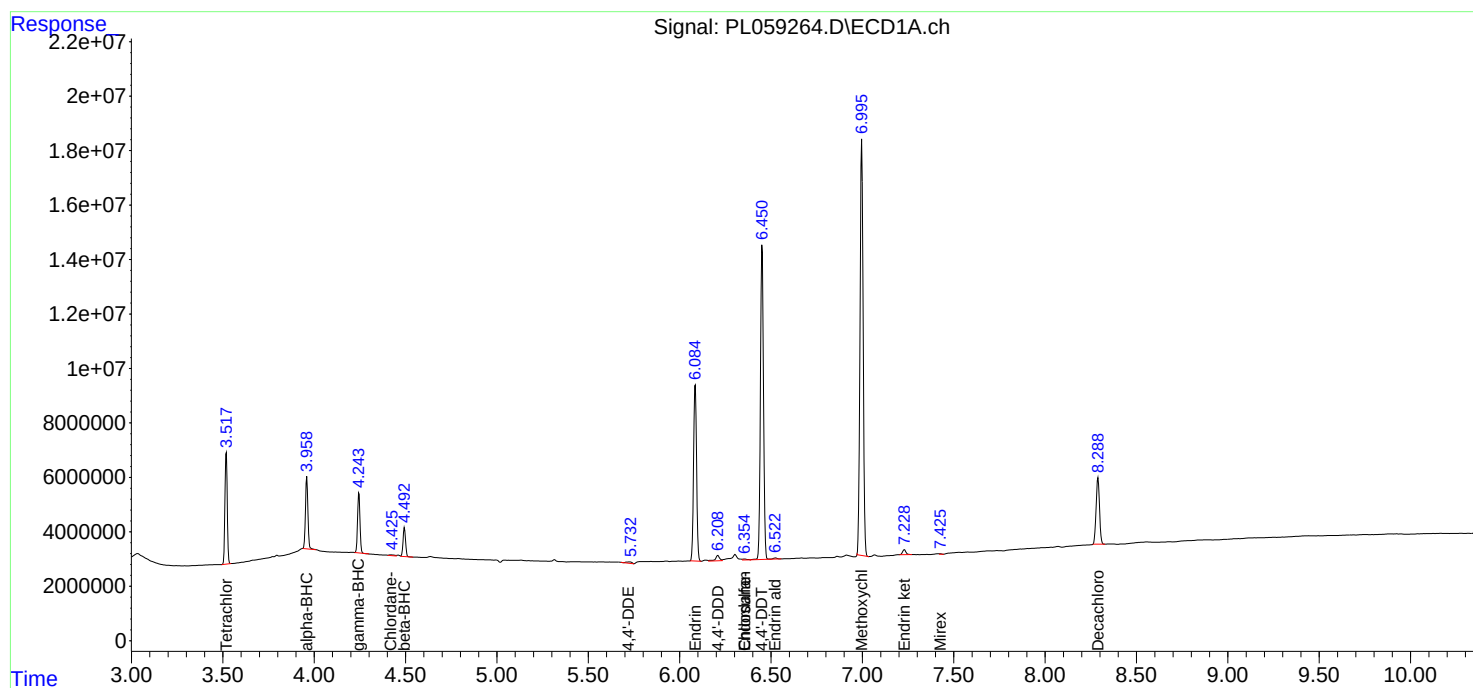
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

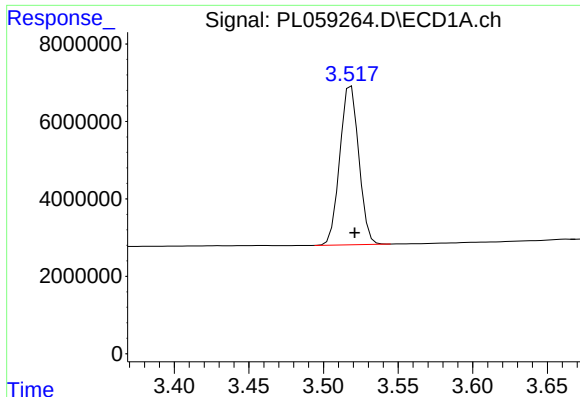
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
Data File : PL059264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2020 09:18
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 12:08:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

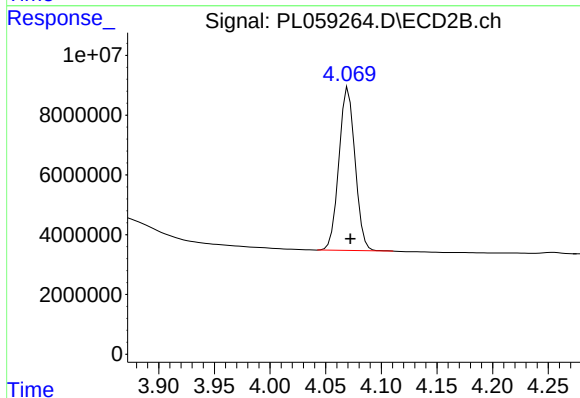




#1 Tetrachloro-m-xylene

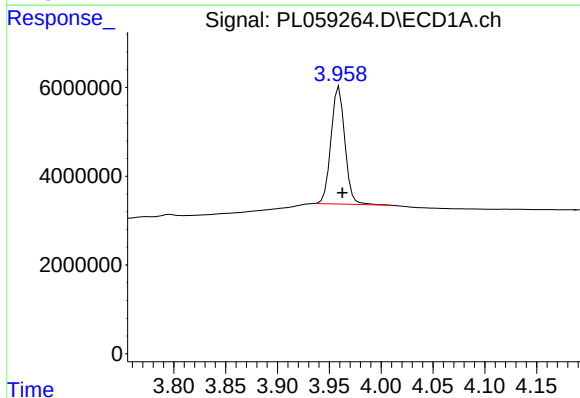
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 36392054
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



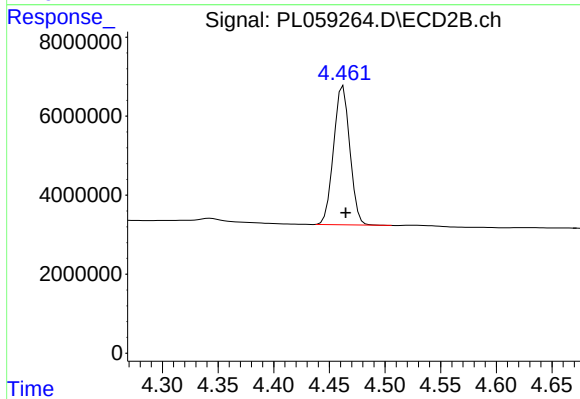
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 55063522
Conc: 21.16 ng/ml



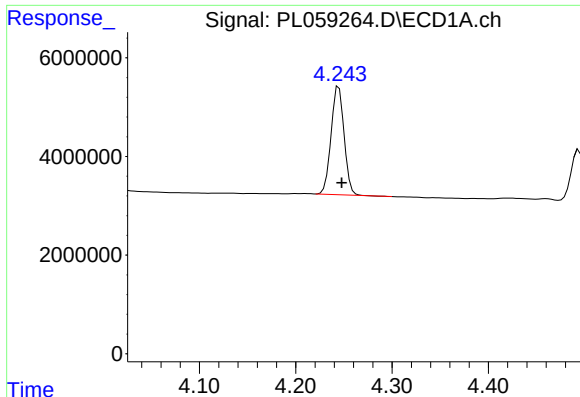
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 24535579
Conc: 9.80 ng/ml



#2 alpha-BHC

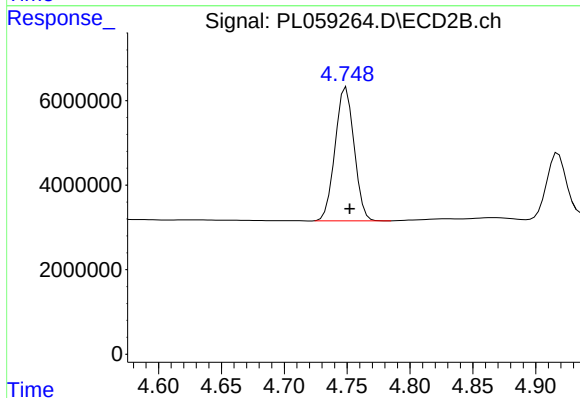
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 35730569
Conc: 9.30 ng/ml



#3 gamma-BHC (Lindane)

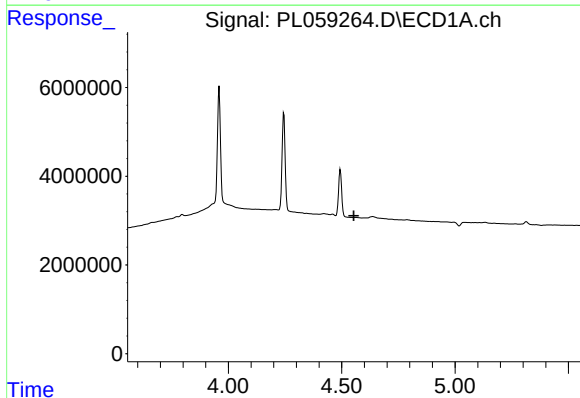
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 20628520
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



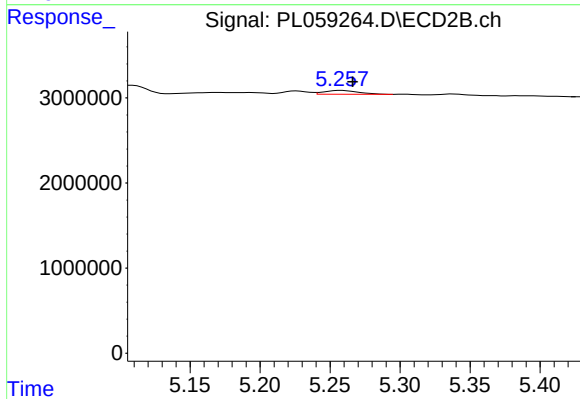
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 33305001
Conc: 9.13 ng/ml



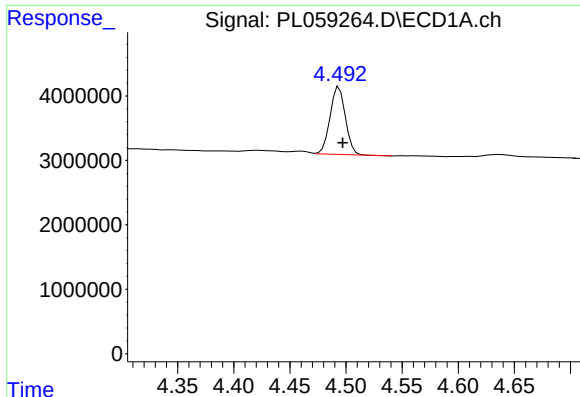
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#4 Heptachlor

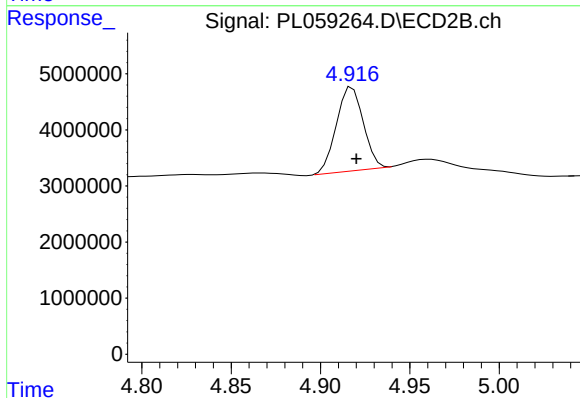
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 749275
Conc: 0.22 ng/ml



#6 beta-BHC

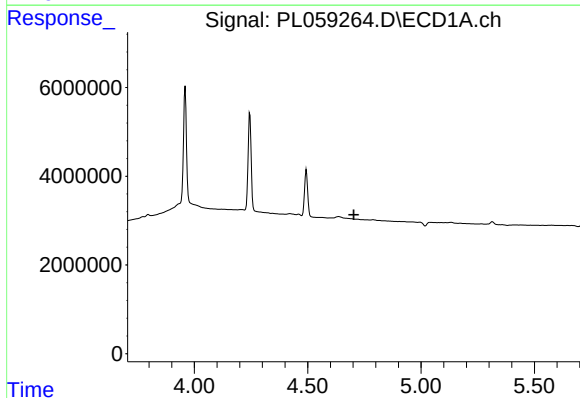
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 9984822
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



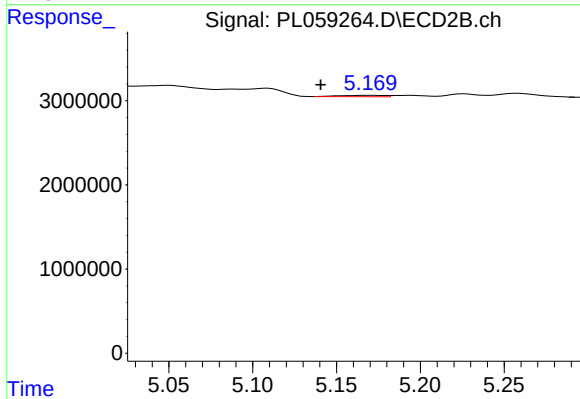
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 15642571
Conc: 10.34 ng/ml



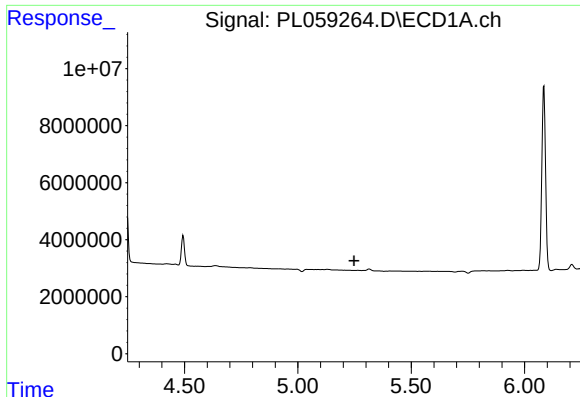
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#7 delta-BHC

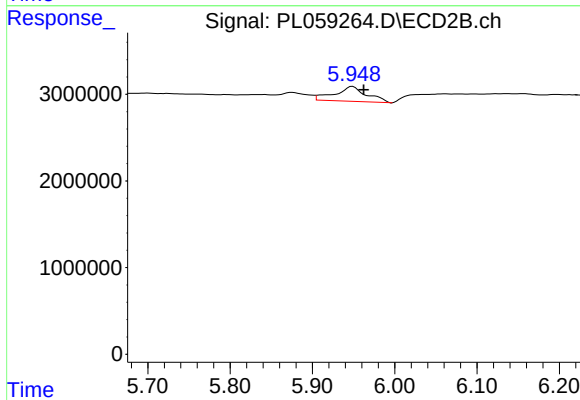
R.T.: 5.170 min
Delta R.T.: 0.029 min
Response: 312263
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

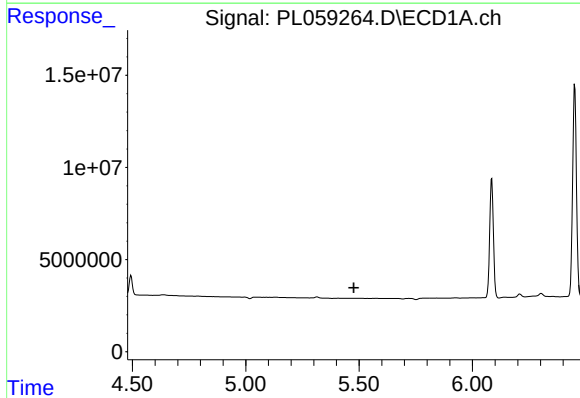
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



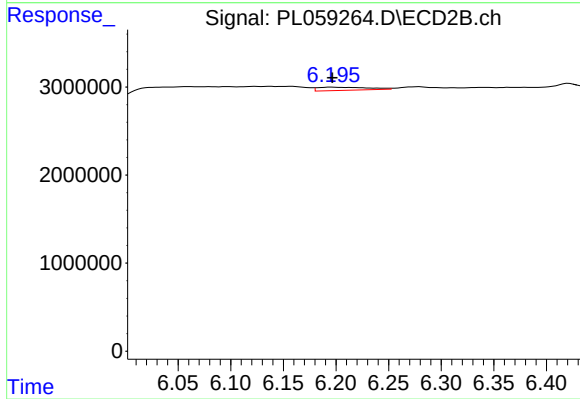
#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 4617121
Conc: 1.67 ng/ml



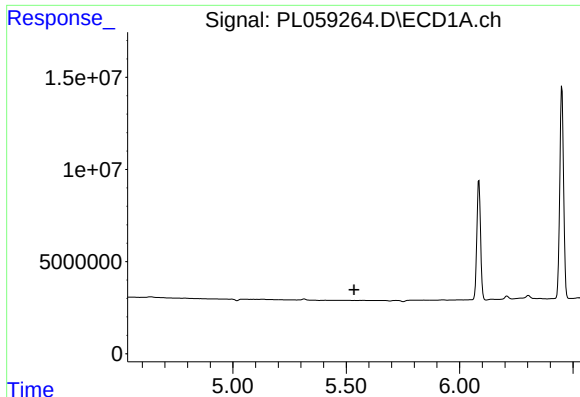
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

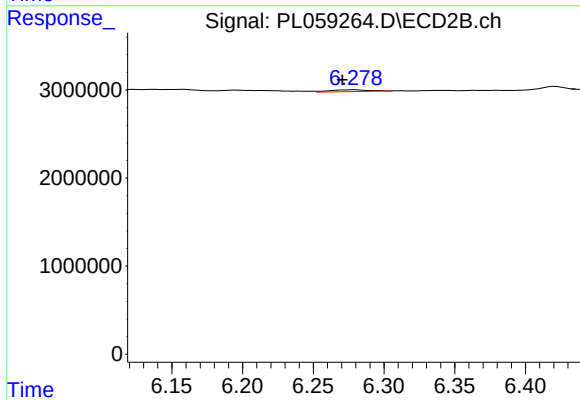
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1202144
Conc: 0.40 ng/ml



#11 alpha-Chlordane

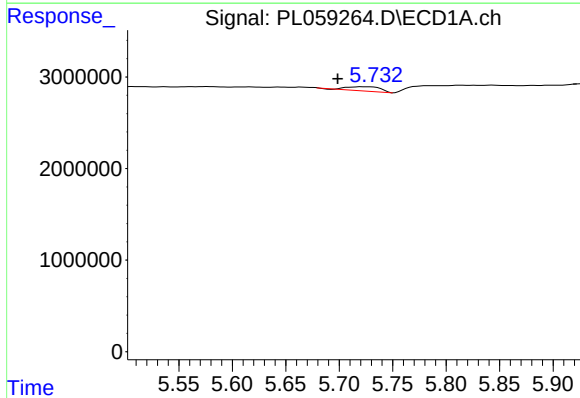
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



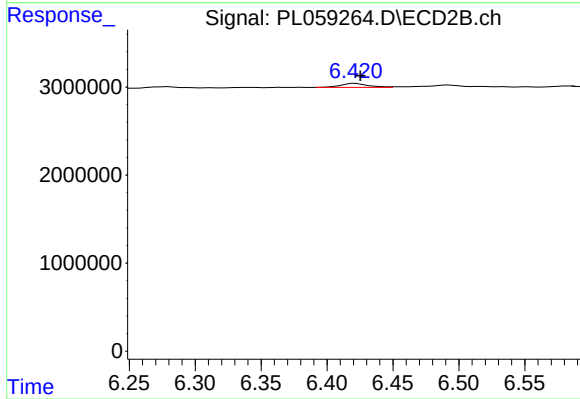
#11 alpha-Chlordane

R.T.: 6.280 min
Delta R.T.: 0.009 min
Response: 403267
Conc: 0.13 ng/ml



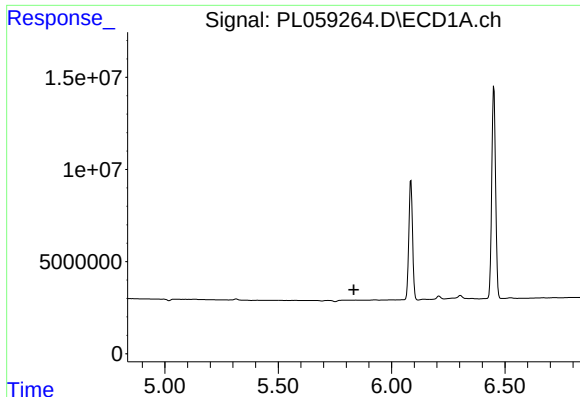
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.023 min
Response: 953138
Conc: 0.63 ng/ml



#12 4,4'-DDE

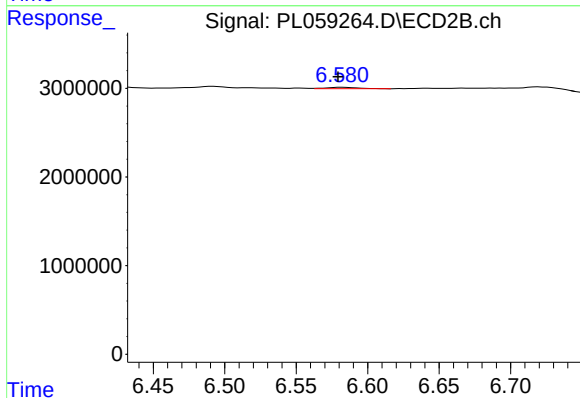
R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 657941
Conc: 0.24 ng/ml



#13 Dieldrin

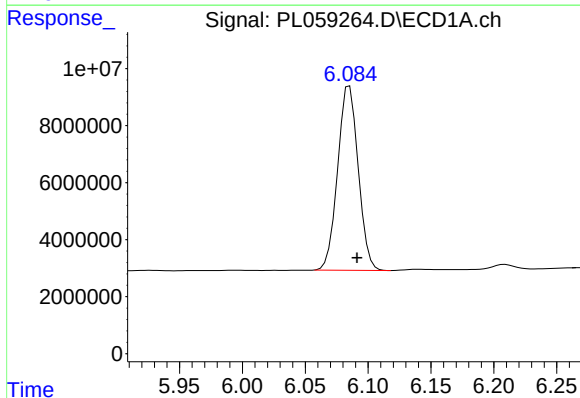
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



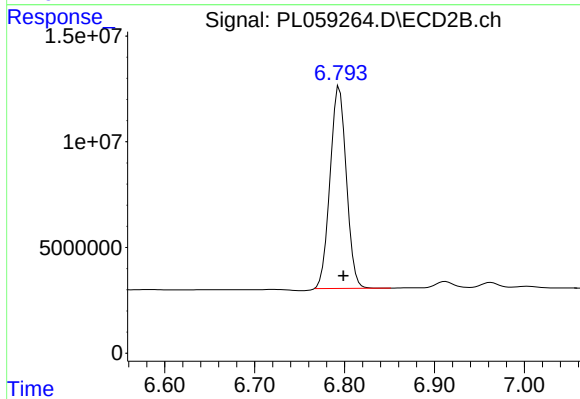
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 249804
Conc: 0.09 ng/ml



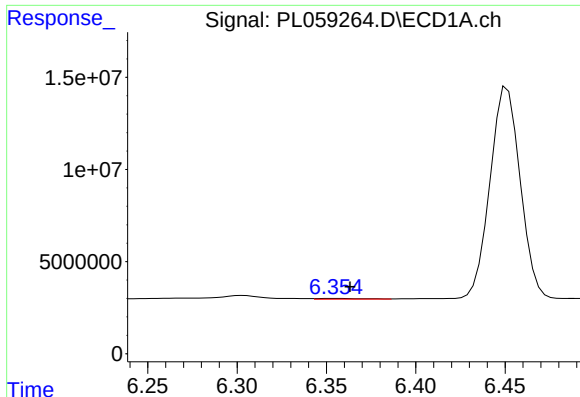
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 73587675
Conc: 48.57 ng/ml



#14 Endrin

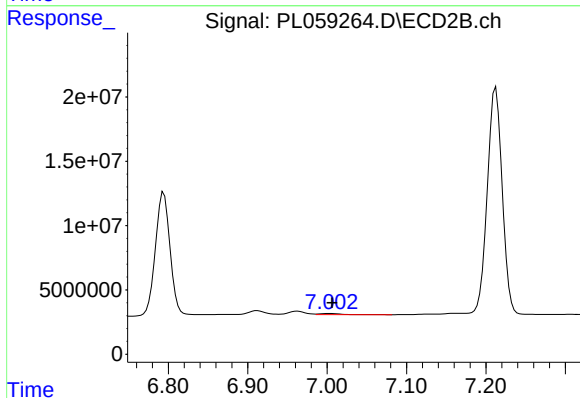
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 120346809
Conc: 48.32 ng/ml



#15 Endosulfan II

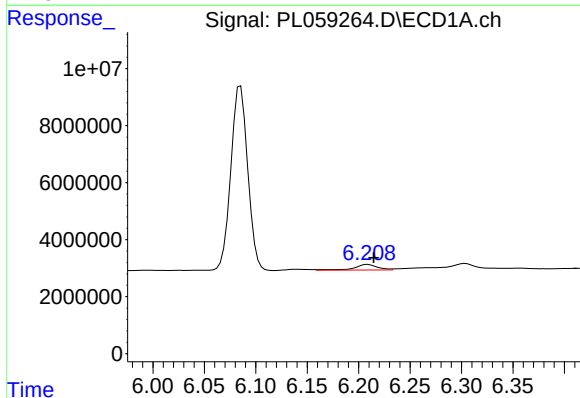
R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 607689
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



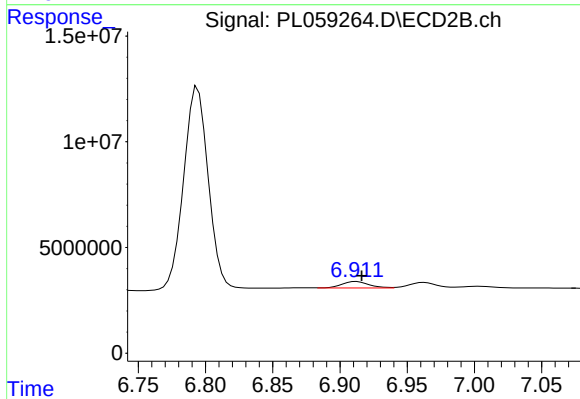
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 1654809
Conc: 0.64 ng/ml



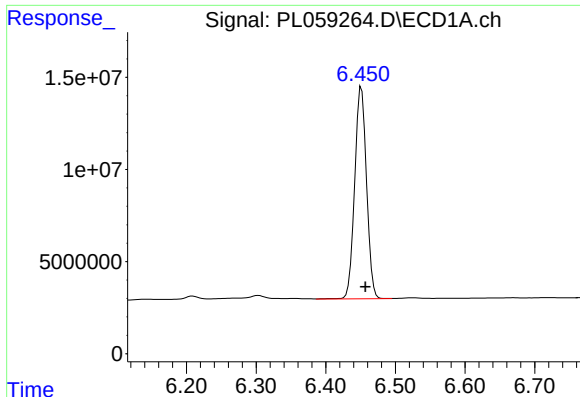
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 3121579
Conc: 2.36 ng/ml



#16 4,4'-DDD

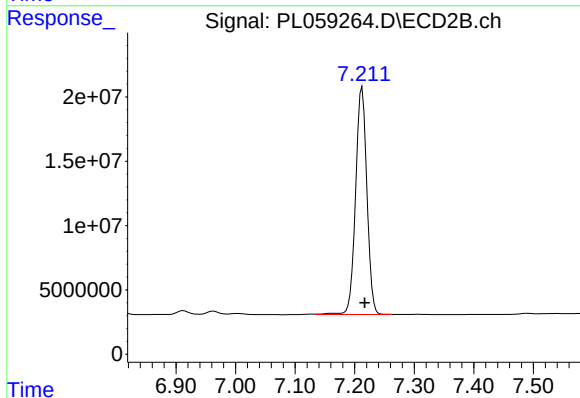
R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 4311782
Conc: 1.86 ng/ml



#17 4,4'-DDT

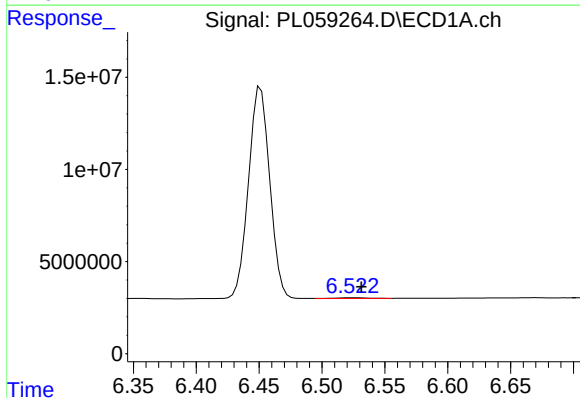
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 135872193
Conc: 107.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



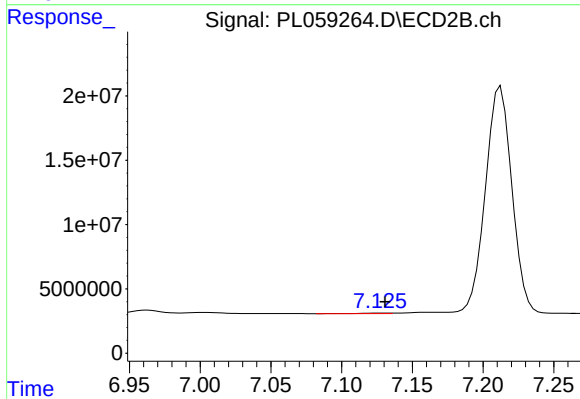
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 232950217
Conc: 102.30 ng/ml



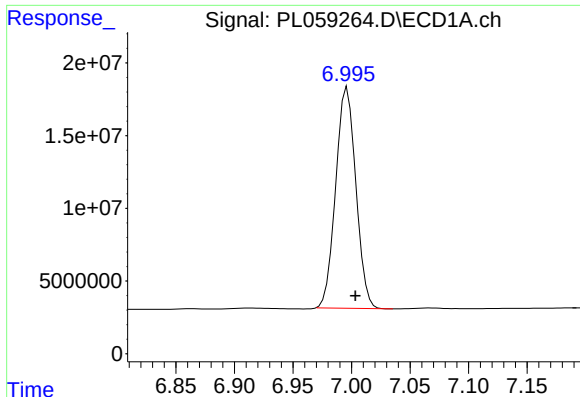
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 701496
Conc: 0.53 ng/ml



#18 Endrin aldehyde

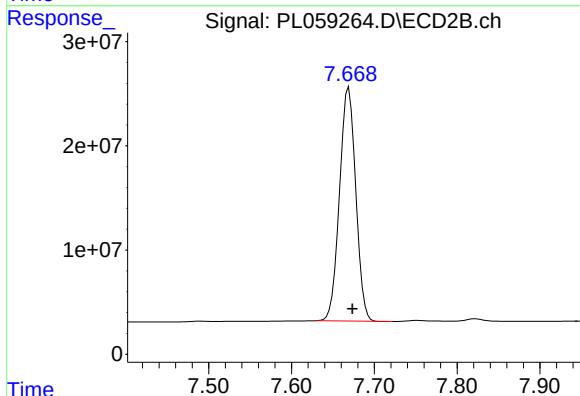
R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 517896
Conc: 0.23 ng/ml



#20 Methoxychlor

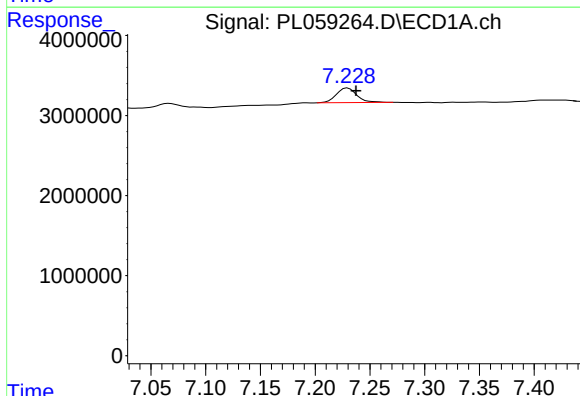
R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 182008419
Conc: 236.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



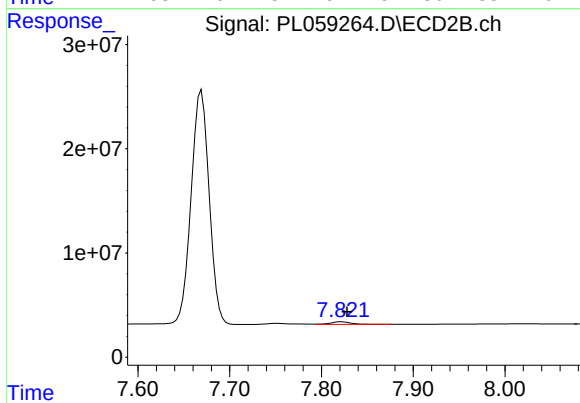
#20 Methoxychlor

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 305691675
Conc: 231.82 ng/ml



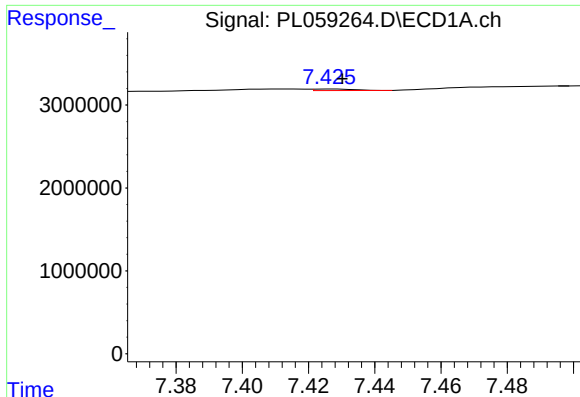
#21 Endrin ketone

R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 2392504
Conc: 1.38 ng/ml



#21 Endrin ketone

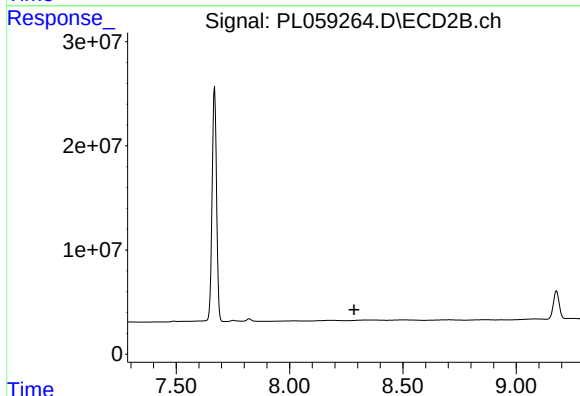
R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 4019378
Conc: 1.53 ng/ml



#22 Mirex

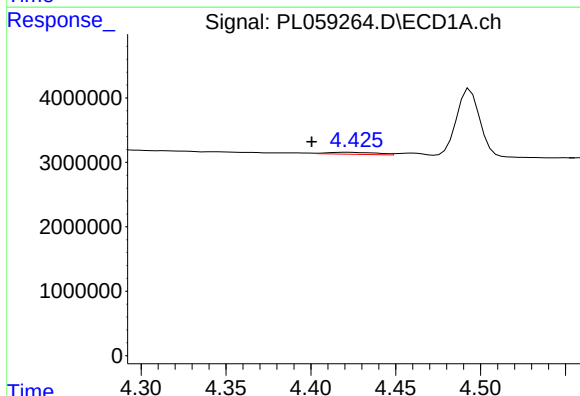
R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 160243
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



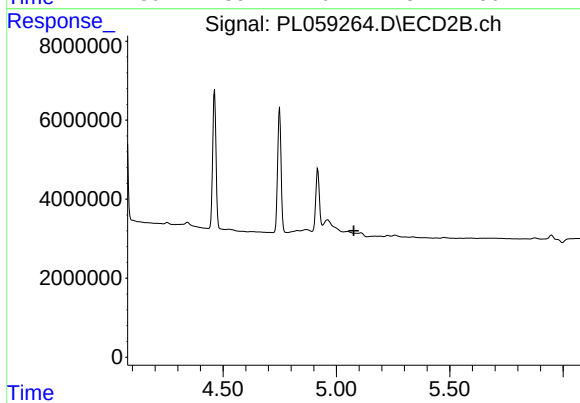
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



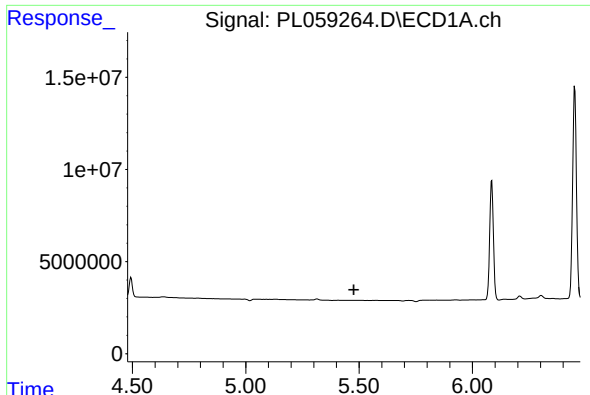
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: 0.020 min
Response: 616257
Conc: 12.25 ng/ml



#23 Chlordane-1

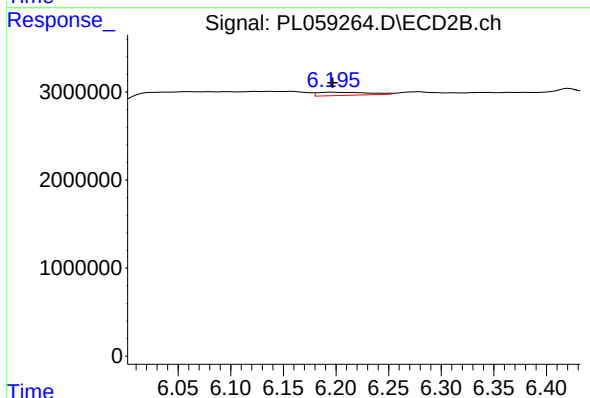
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

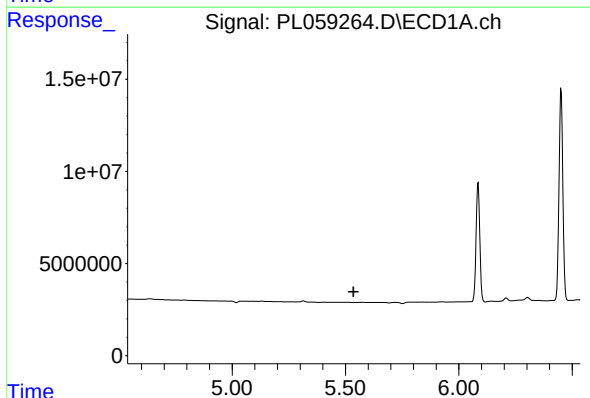
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



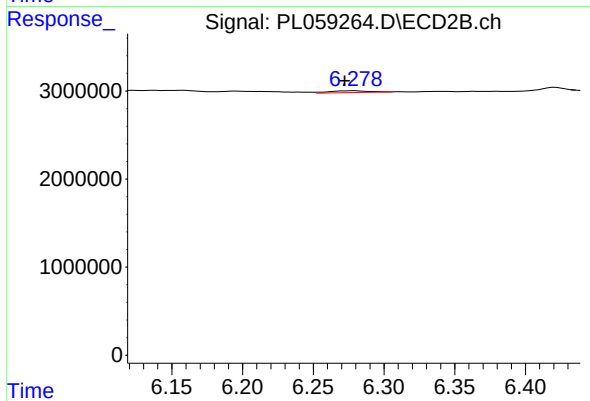
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1202144
Conc: 3.21 ng/ml



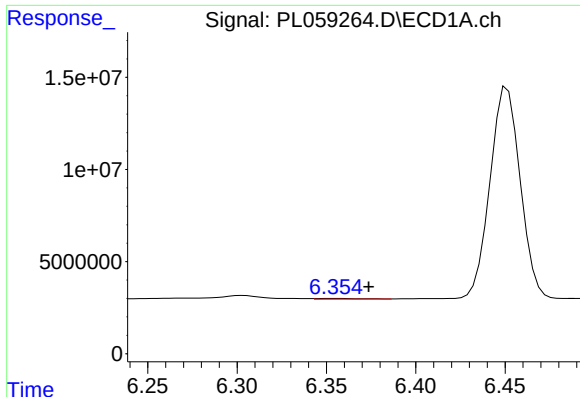
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#26 Chlordane-4

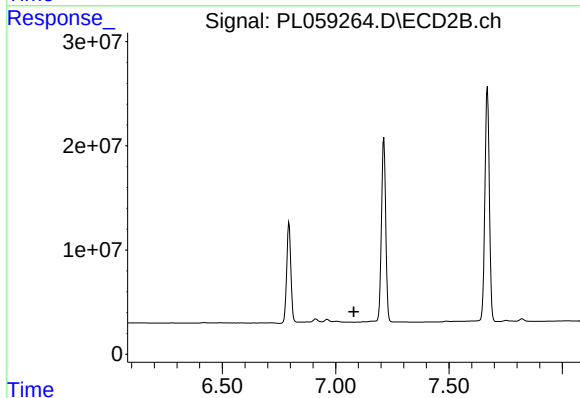
R.T.: 6.280 min
Delta R.T.: 0.007 min
Response: 403267
Conc: 0.89 ng/ml



#27 Chlordane-5

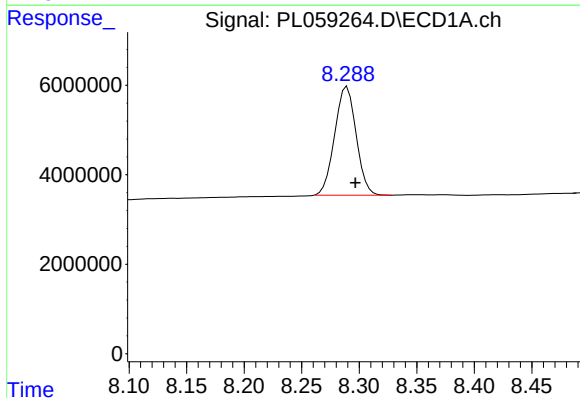
R.T.: 6.355 min
Delta R.T.: -0.018 min
Response: 607689
Conc: 12.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



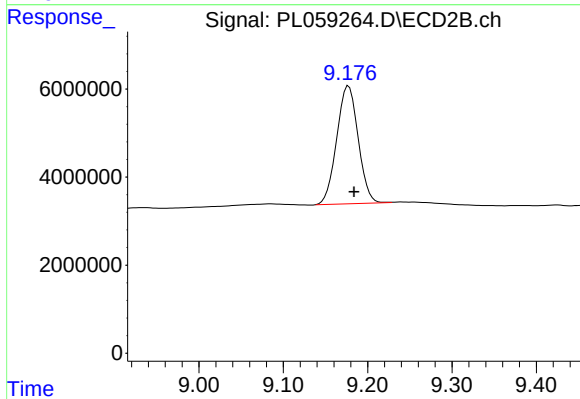
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 31547133
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 47414714
Conc: 20.00 ng/ml