

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL053007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 19:15
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:13:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.047	209.7E6	56876774	21.087	21.182
28)	SA Decachlor...	8.343	9.127	193.5E6	62231454	19.315	21.212
Target Compounds							
2)	A alpha-BHC	3.992	4.438	156.6E6	37464826	9.821	9.756
3)	MA gamma-BHC...	4.279	4.724	138.4E6	35161625	9.503	9.710
6)	B beta-BHC	4.529	4.892	63476649	19139403	10.224	12.177
7)	B delta-BHC	0.000	5.107	0	7317444	N.D.	2.021 #
8)	B Heptachlo...	0.000	5.921	0	19487492	N.D.	5.815 #
9)	A Endosulfan I	0.000	6.280	0	7126824	N.D.	2.280 #
10)	B gamma-Chl...	0.000	6.130f	0	7431603	N.D.	2.197 #
14)	MA Endrin	6.134	6.758	567.7E6	153.3E6	49.840	55.202
15)	B Endosulfa...	0.000	6.973	0	19870102	N.D.	6.697 #
16)	A 4,4'-DDD	6.256	6.878	33464818	28748104	3.723	11.722 #
17)	MA 4,4'-DDT	6.500	7.177	1035.4E6	271.1E6	101.387	104.162
18)	B Endrin al...	0.000	7.091	0	13778563	N.D.	5.618 #
20)	A Methoxychlor	7.046	7.634	1223.9E6	346.4E6	237.276	246.015
21)	B Endrin ke...	7.282	7.783	25838855	8438958	2.217	2.958 #
25)	Chlordane-3	0.000	6.130f	0	7431603	N.D.	17.064 #
27)	Chlordane-5	0.000	7.011f	0	5559452	N.D.	63.026 #

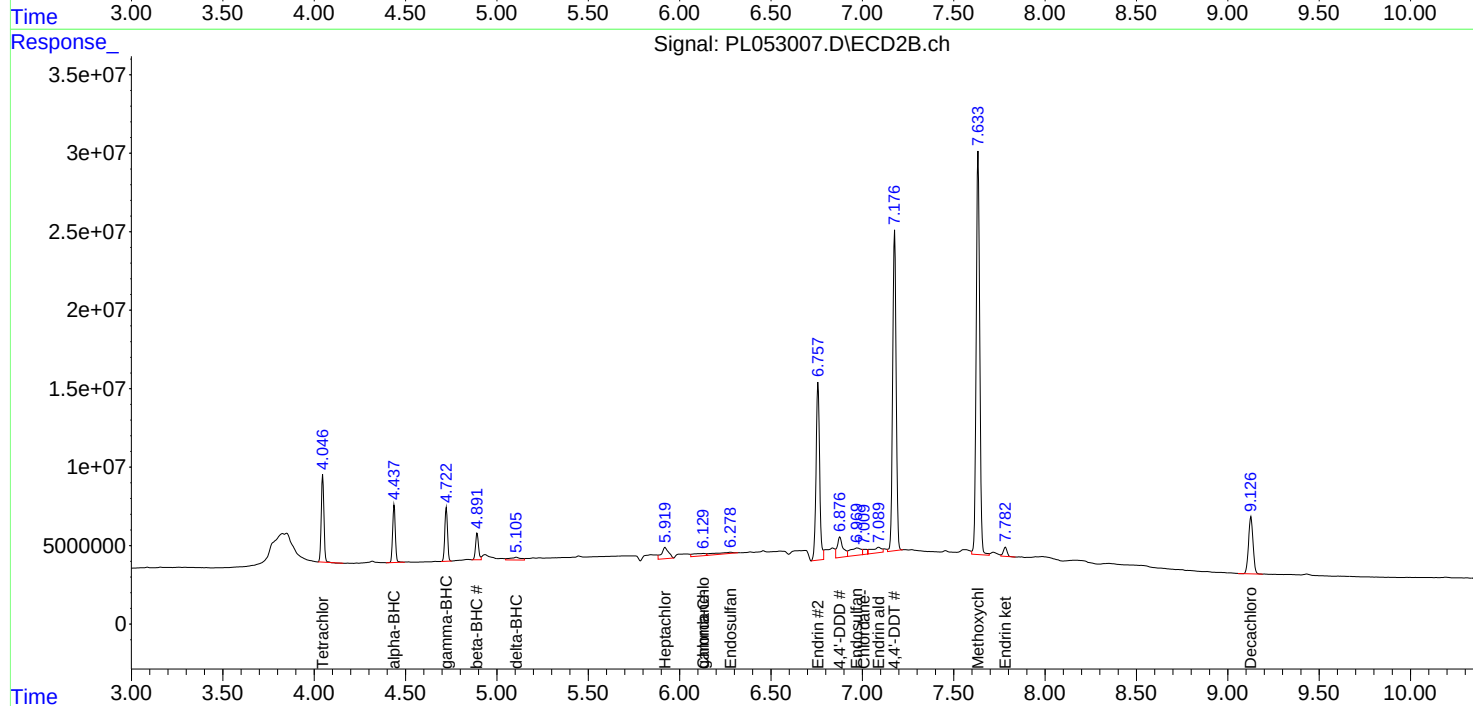
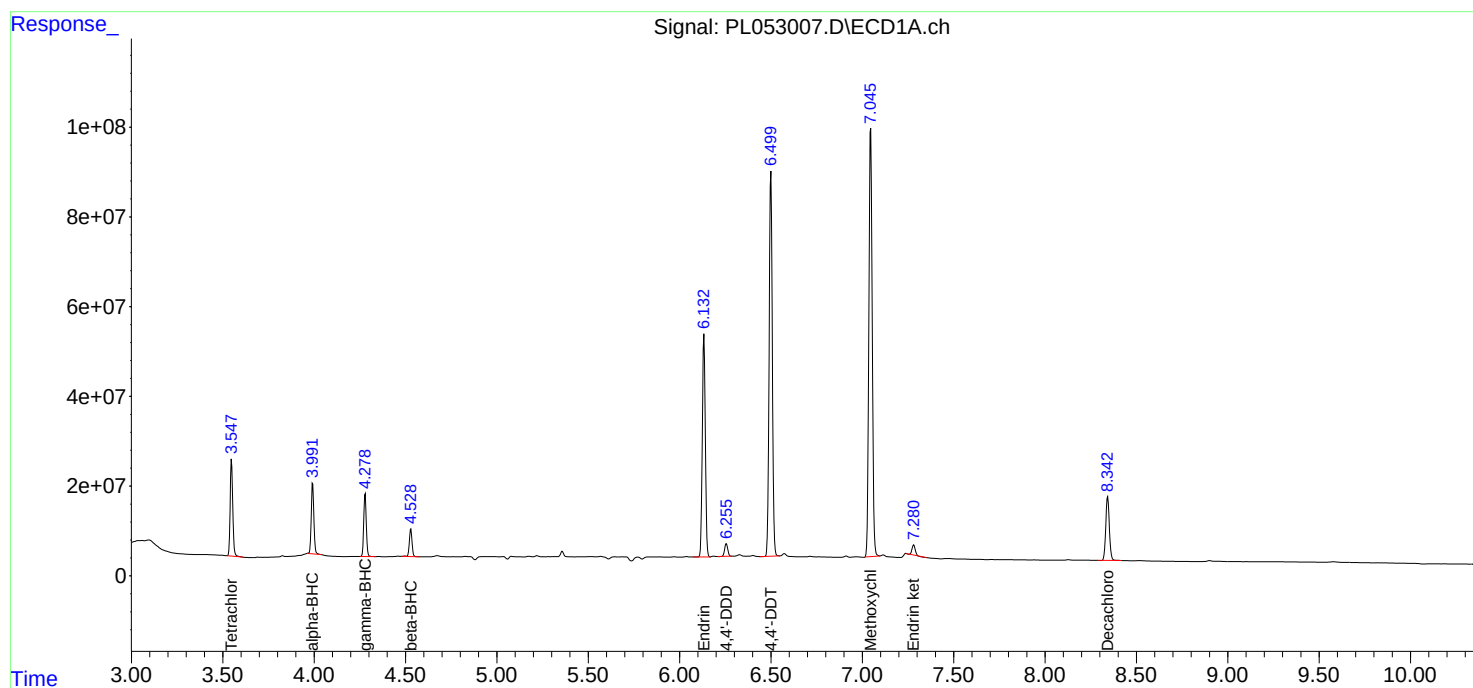
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

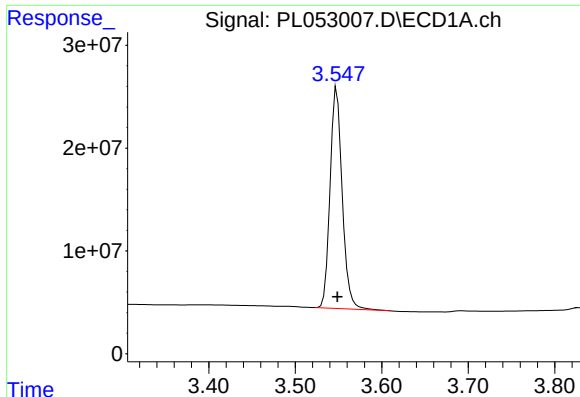
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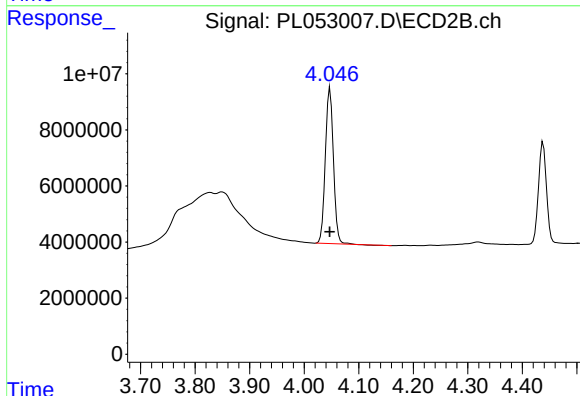




#1 Tetrachloro-m-xylene

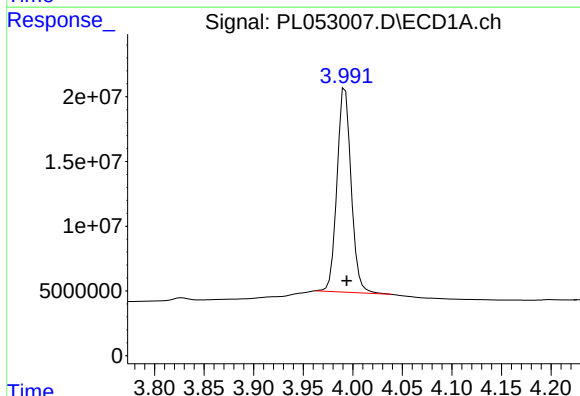
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 209745691
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



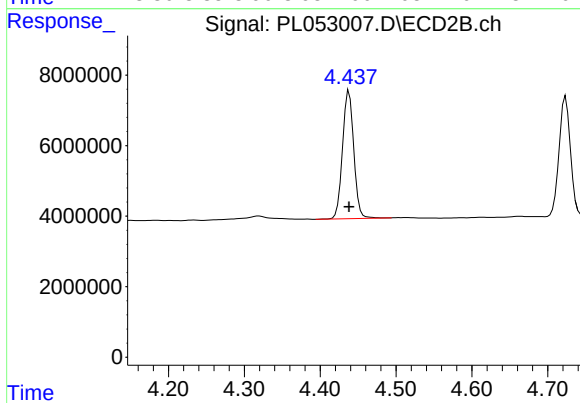
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 56876774
Conc: 21.18 ng/ml



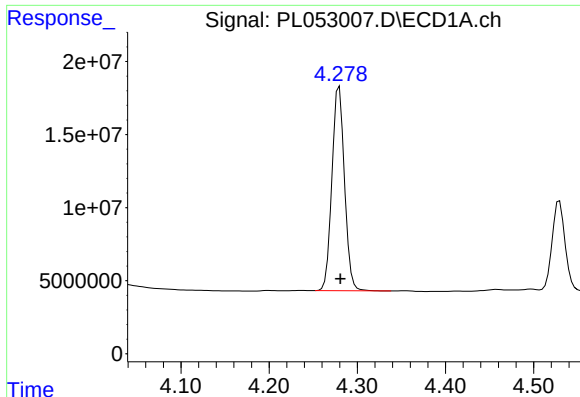
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 156648270
Conc: 9.82 ng/ml



#2 alpha-BHC

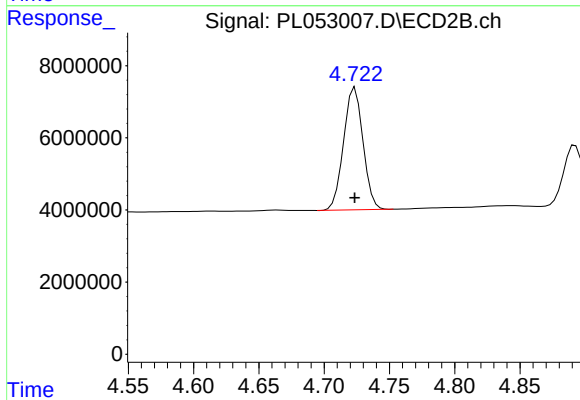
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 37464826
Conc: 9.76 ng/ml



#3 gamma-BHC (Lindane)

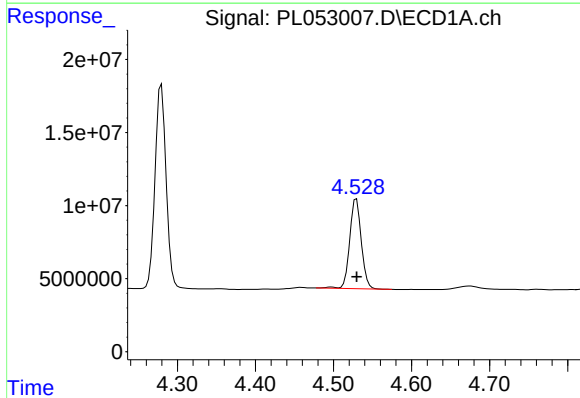
R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 138404057
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



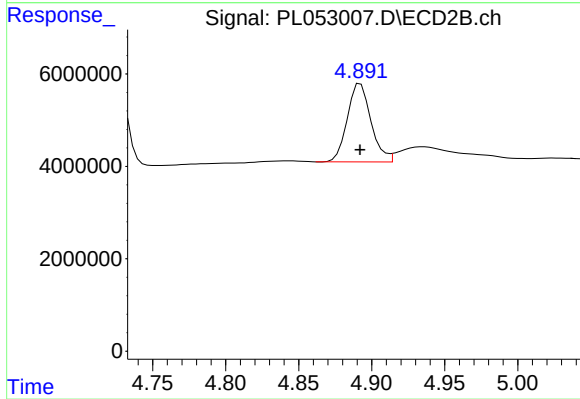
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 35161625
Conc: 9.71 ng/ml



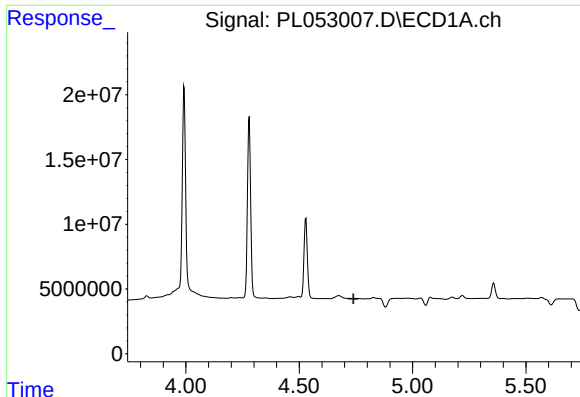
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 63476649
Conc: 10.22 ng/ml



#6 beta-BHC

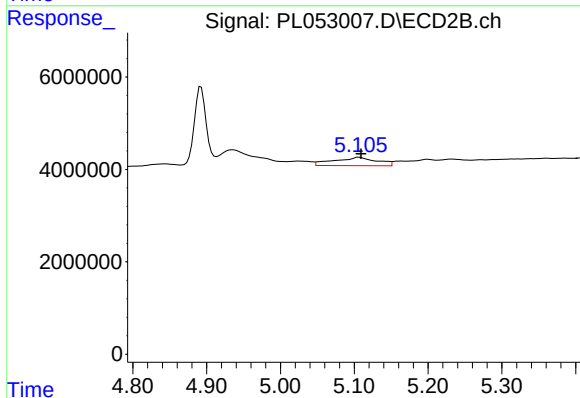
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 19139403
Conc: 12.18 ng/ml



#7 delta-BHC

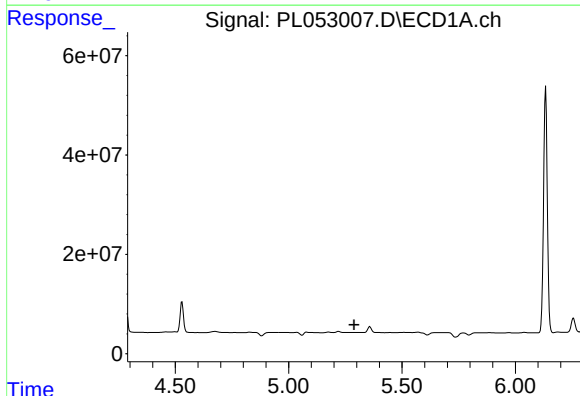
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



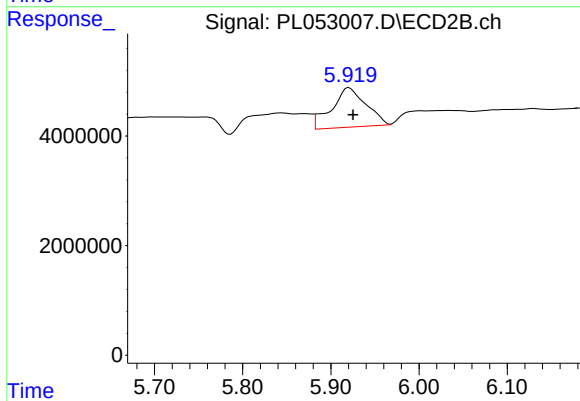
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 7317444
Conc: 2.02 ng/ml



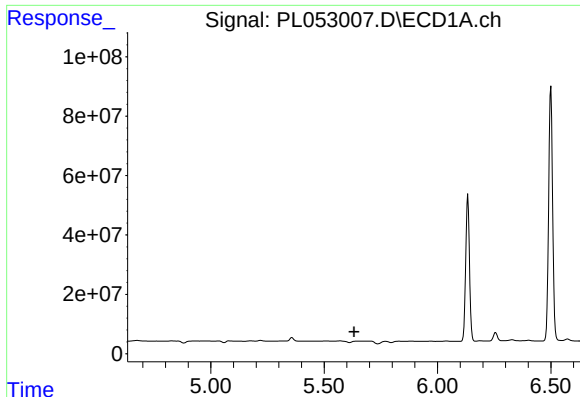
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

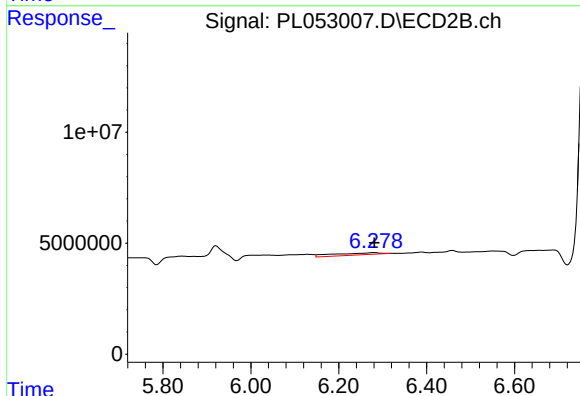
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 19487492
Conc: 5.81 ng/ml



#9 Endosulfan I

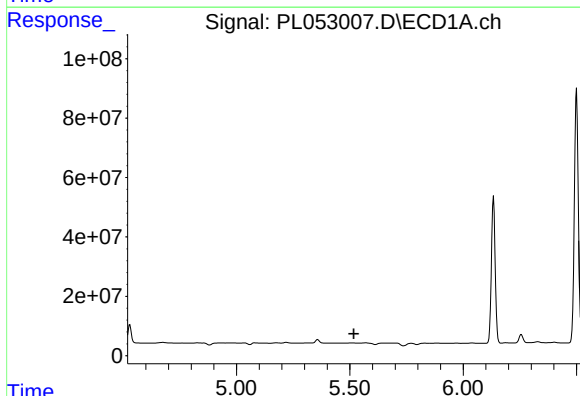
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



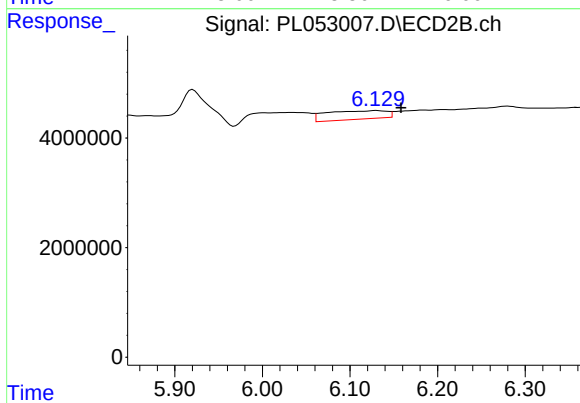
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 7126824
Conc: 2.28 ng/ml



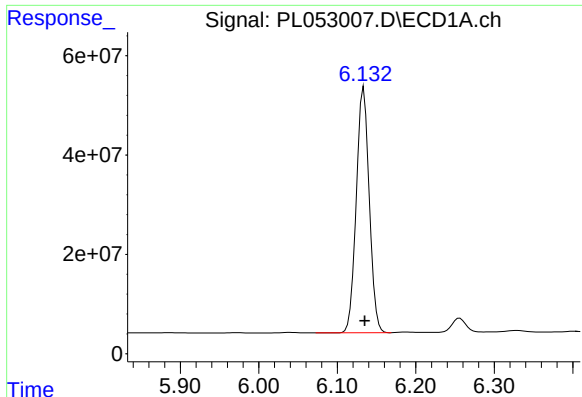
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

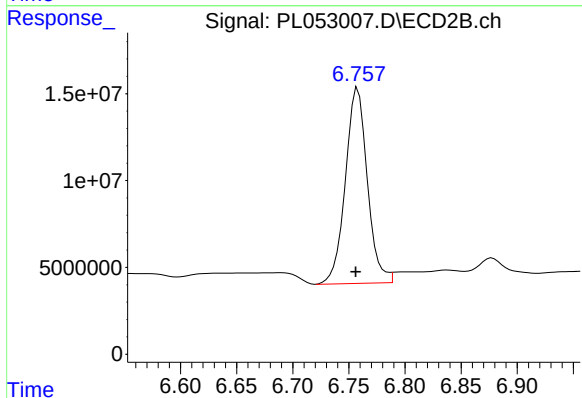
R.T.: 6.130 min
Delta R.T.: -0.028 min
Response: 7431603
Conc: 2.20 ng/ml



#14 Endrin

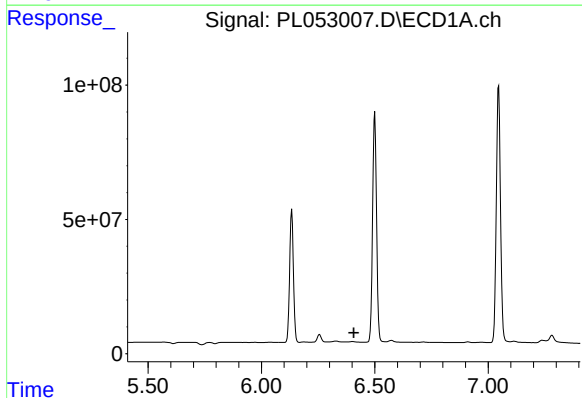
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 567716353
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



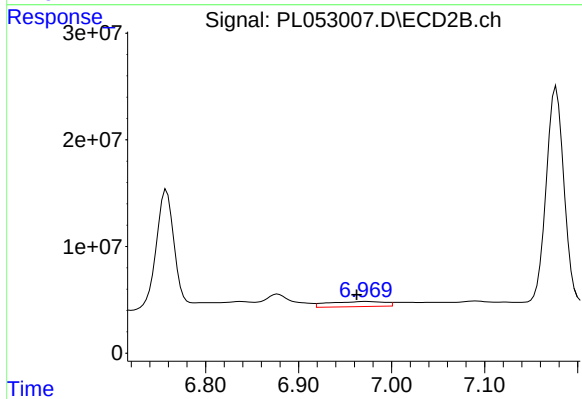
#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 153288987
Conc: 55.20 ng/ml



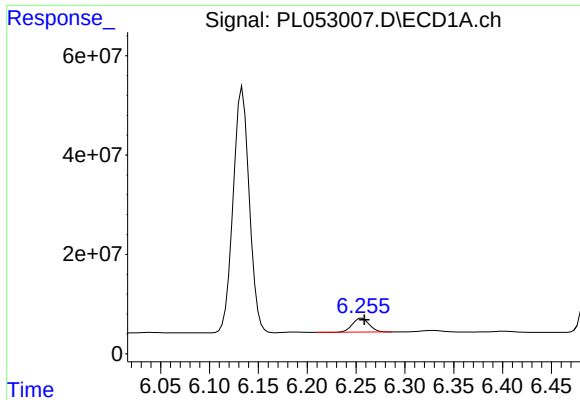
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#15 Endosulfan II

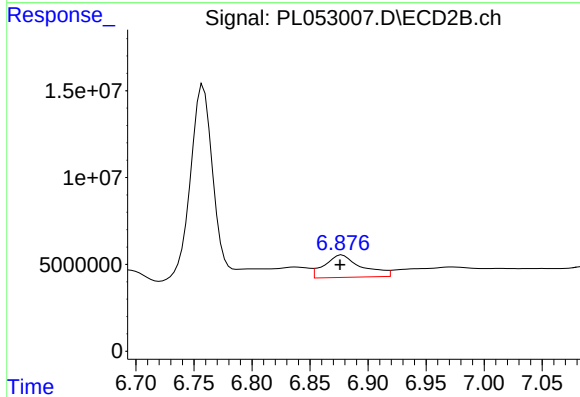
R.T.: 6.973 min
Delta R.T.: 0.010 min
Response: 19870102
Conc: 6.70 ng/ml



#16 4,4'-DDD

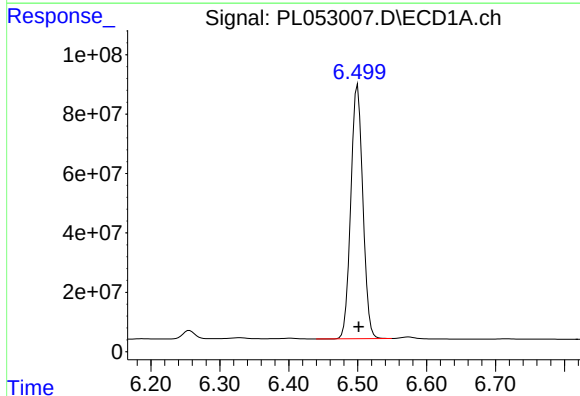
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 33464818
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



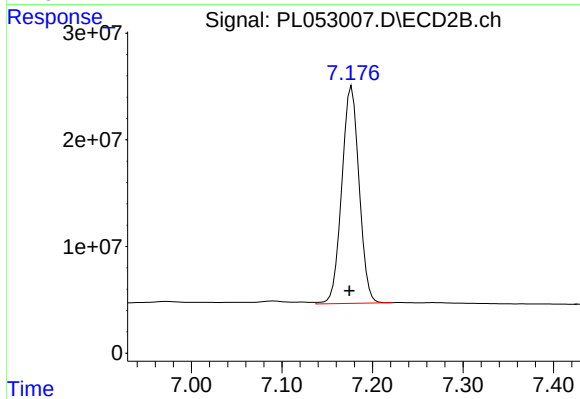
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 28748104
Conc: 11.72 ng/ml



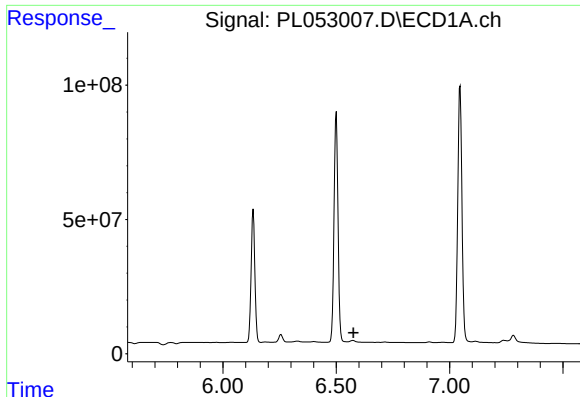
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 1035406576
Conc: 101.39 ng/ml



#17 4,4'-DDT

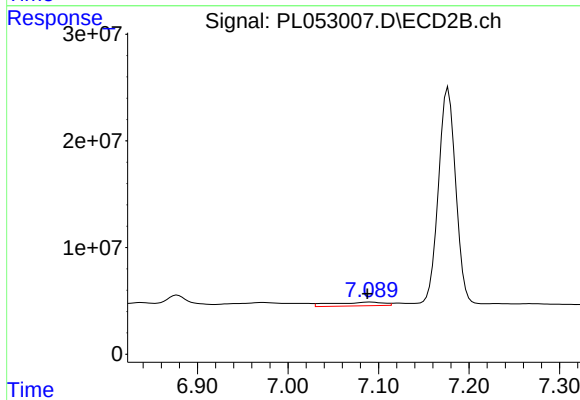
R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 271085928
Conc: 104.16 ng/ml



#18 Endrin aldehyde

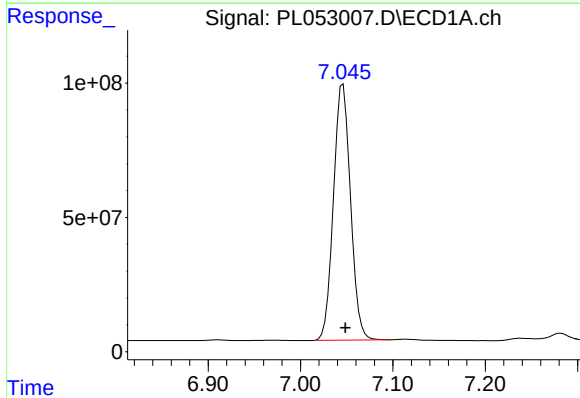
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



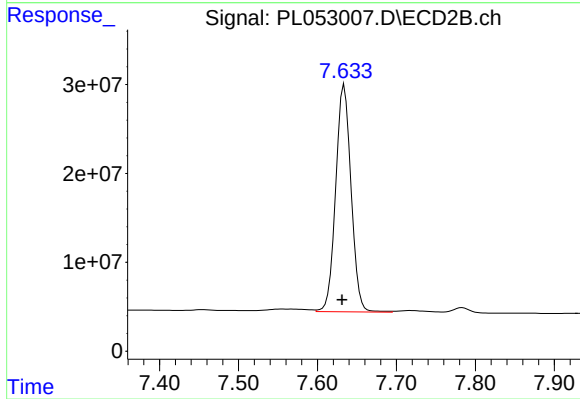
#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 13778563
Conc: 5.62 ng/ml



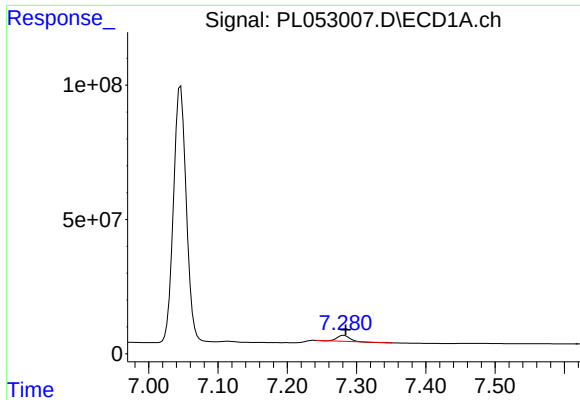
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 1223903881
Conc: 237.28 ng/ml



#20 Methoxychlor

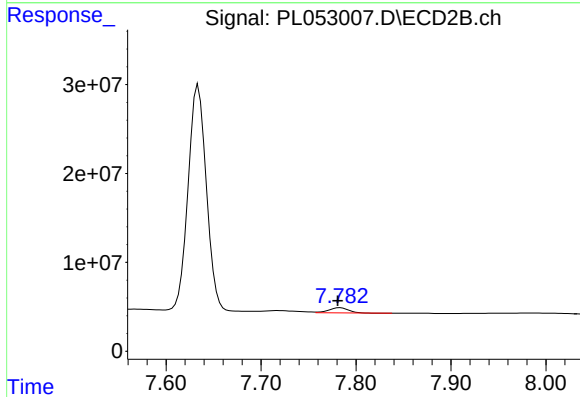
R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 346371264
Conc: 246.02 ng/ml



#21 Endrin ketone

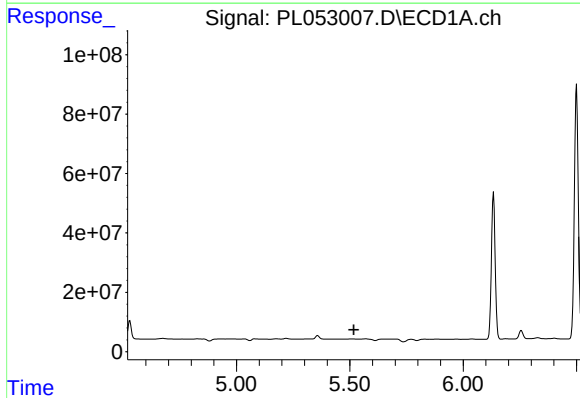
R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 25838855
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



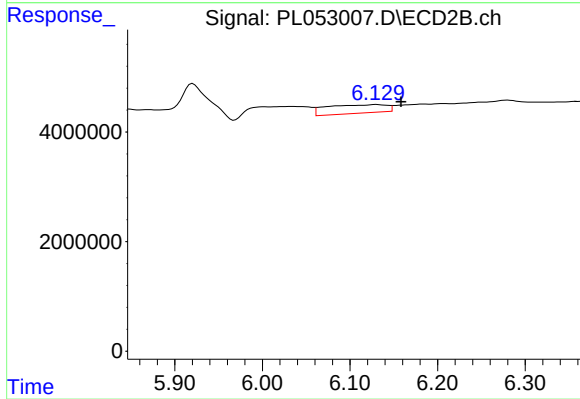
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 8438958
Conc: 2.96 ng/ml



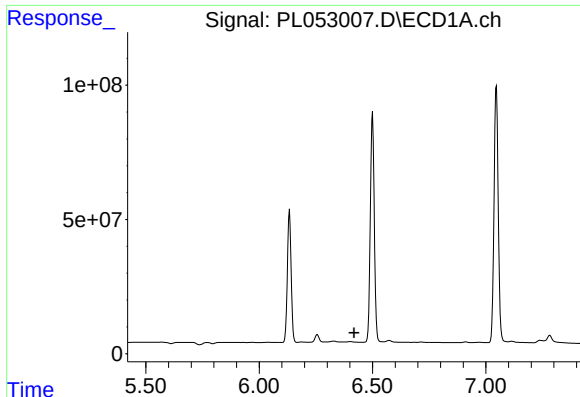
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#25 Chlordane-3

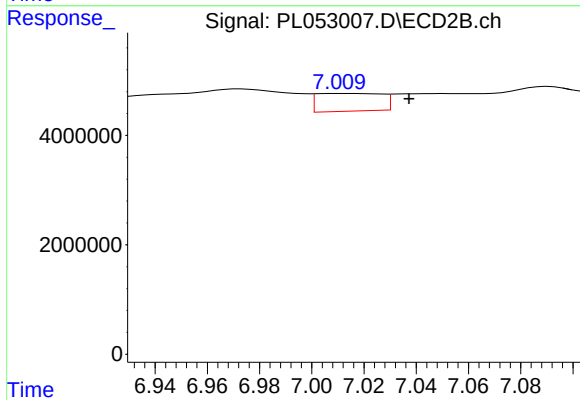
R.T.: 6.130 min
Delta R.T.: -0.028 min
Response: 7431603
Conc: 17.06 ng/ml



#27 Chlordane-5

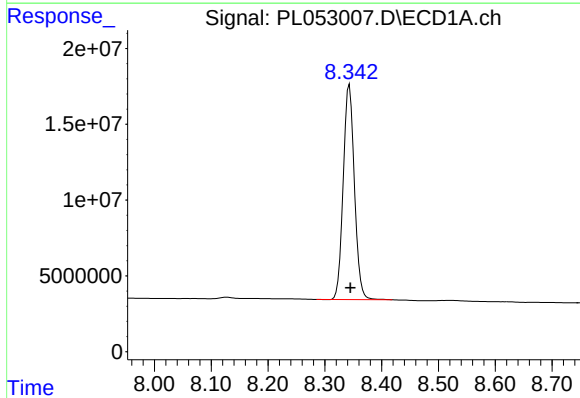
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



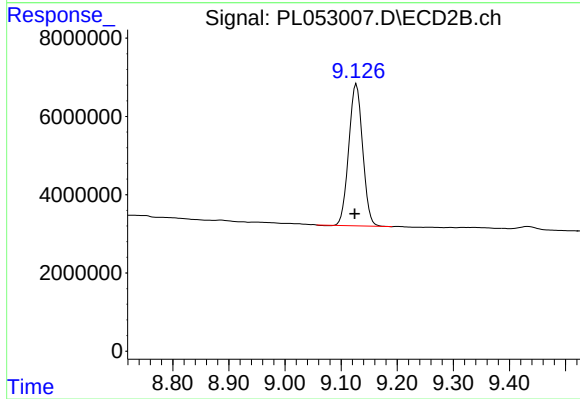
#27 Chlordane-5

R.T.: 7.011 min
Delta R.T.: -0.026 min
Response: 5559452
Conc: 63.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 193465096
Conc: 19.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 62231454
Conc: 21.21 ng/ml