

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 14:37
 Operator : AJ\MA
 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: Apr 22 00:54:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.956	207.3E6	43914016	20.567	20.236
28)	SA Decachlor...	8.206	8.981	193.3E6	43309193	18.748	19.388
Target Compounds							
2)	A alpha-BHC	3.893	4.343	166.8E6	29832427	9.601	9.085
3)	MA gamma-BHC...	4.177	4.626	142.2E6	29130253	9.782	8.967
4)	MA Heptachlor	0.000	5.137	0	966039	N.D.	0.288 #
5)	MB Aldrin	4.719	5.431	2791830	13625	0.190	0.004 #
6)	B beta-BHC	4.429	4.800	57213314	14024829	9.060	10.100
7)	B delta-BHC	0.000	4.984f	0	8041542	N.D.	5.112 #
8)	B Heptachlo...	0.000	5.813	0	1070411	N.D.	0.396 #
9)	A Endosulfan I	5.489f	0.000	2236118	0	0.182	N.D. #
10)	B gamma-Chl...	5.374f	0.000	867919	0	0.064	N.D. #
11)	B alpha-Chl...	5.447	6.135f	2458332	226189	0.185	0.069 #
12)	B 4,4'-DDE	5.616	6.279	8236690	279384	0.629	0.094 #
13)	MA Dieldrin	5.753	0.000	1649195	0	0.127	N.D. #
14)	MA Endrin	6.007	6.642	569.9E6	115.2E6	48.823	46.099
15)	B Endosulfa...	0.000	6.866	0	2939351	N.D.	1.133 #
16)	A 4,4'-DDD	6.139	6.769	12146355	604354	1.215	0.265 #
17)	MA 4,4'-DDT	6.373	7.065	934.4E6	199.8E6	92.061	89.716
18)	B Endrin al...	6.440	0.000	1523579	0	0.163	N.D. #
20)	A Methoxychlor	6.918	7.525	1202.2E6	275.7E6	218.079	216.777
21)	B Endrin ke...	7.151	7.666	4831095	816047	0.434	0.330
22)	Mirex	7.326	0.000	1908924	0	0.233	N.D. #
24)	Chlordane-2	0.000	5.411	0	82067	N.D.	0.786 #
25)	Chlordane-3	5.374f	0.000	867919	0	0.710	N.D. #
26)	Chlordane-4	5.447	6.135	2458332	226189	2.363	0.431 #
27)	Chlordane-5	0.000	6.933	0	4095763	N.D.	48.038 #

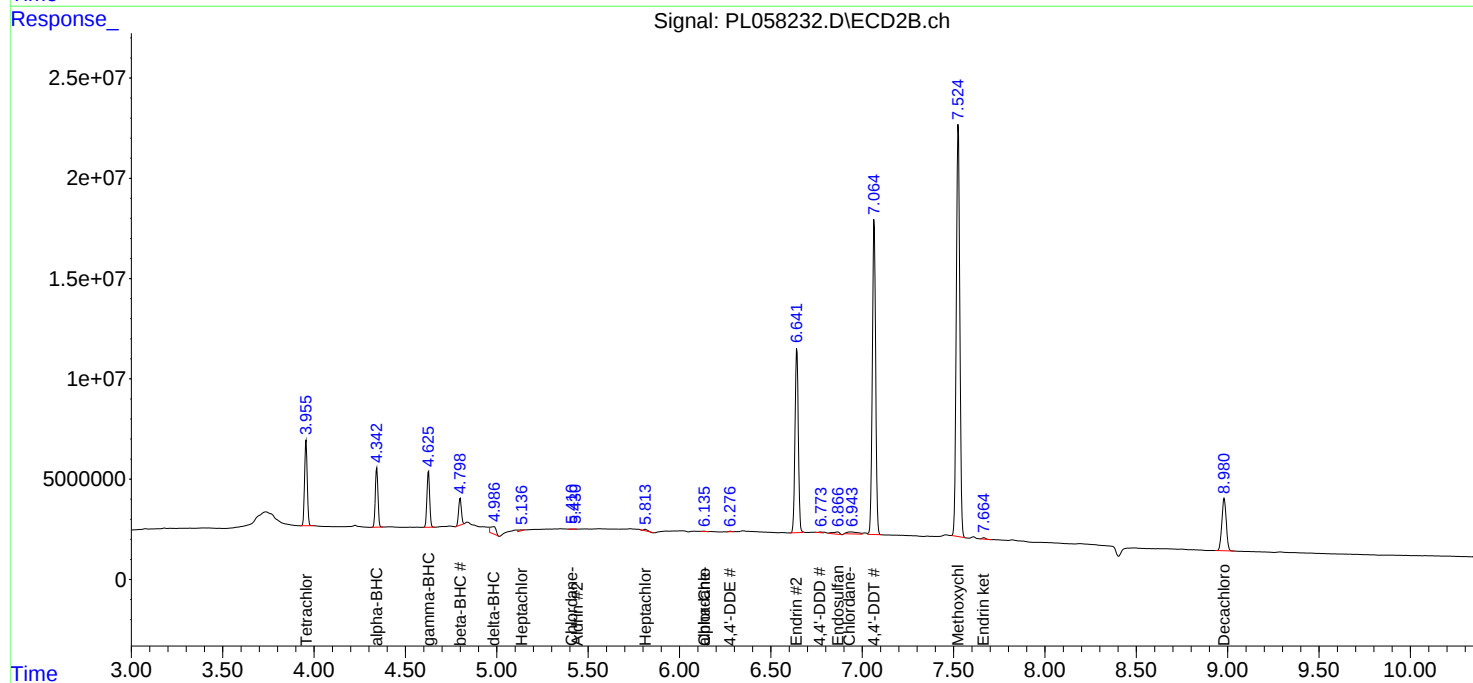
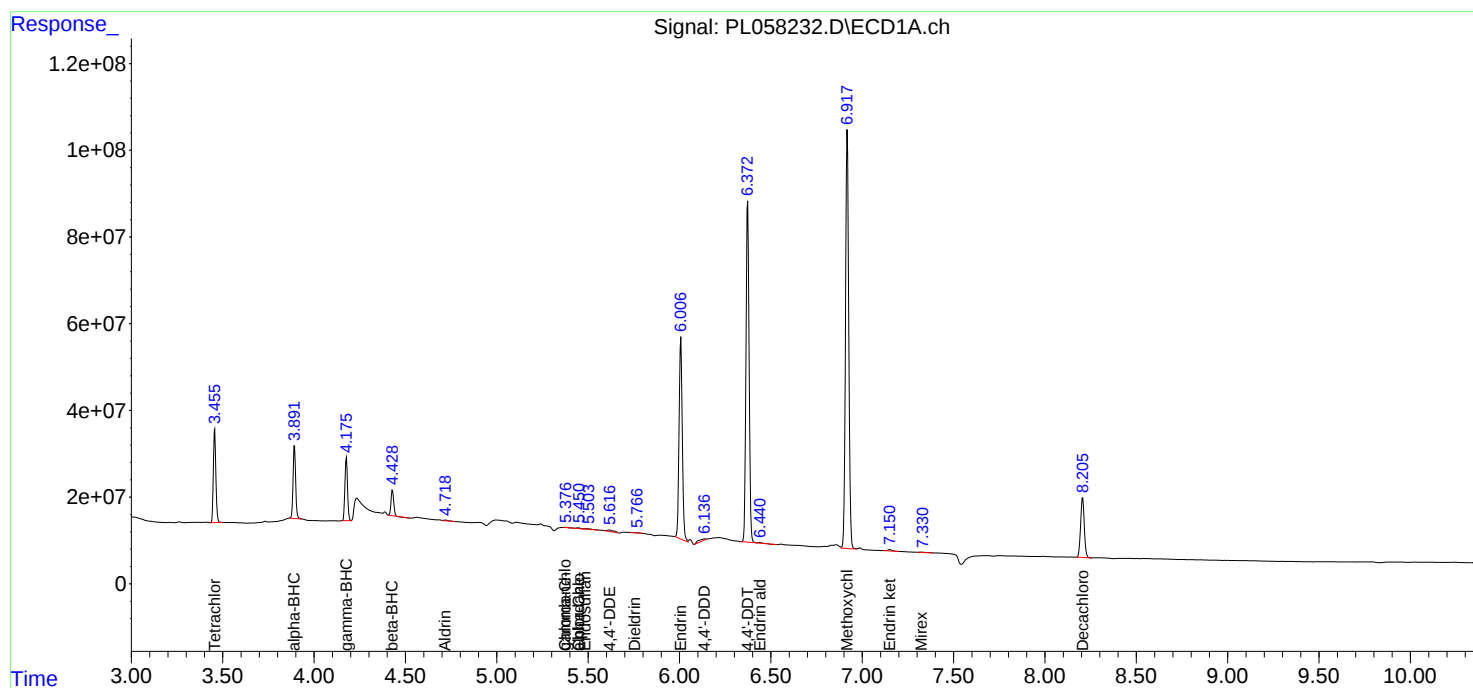
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

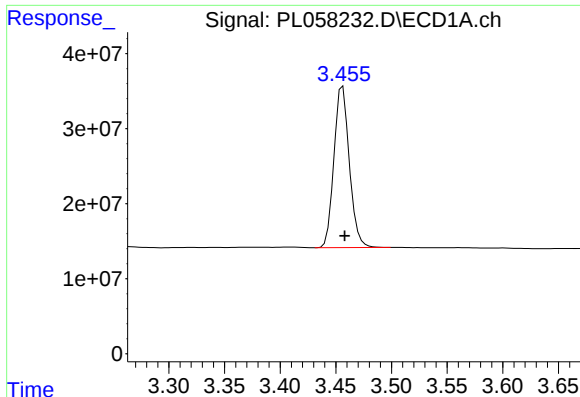
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 14:37
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 00:54:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
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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

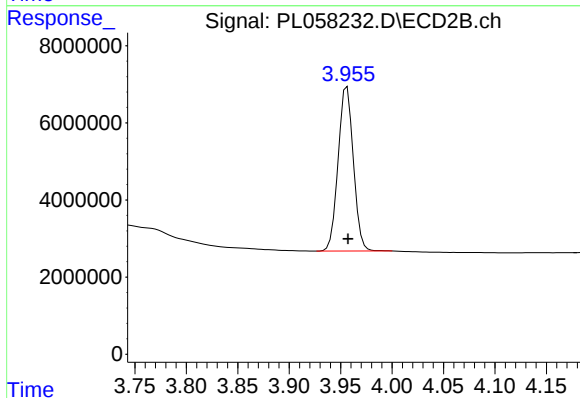




#1 Tetrachloro-m-xylene

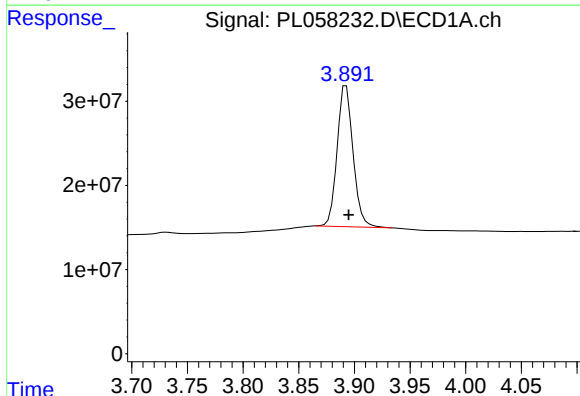
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 207333910
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



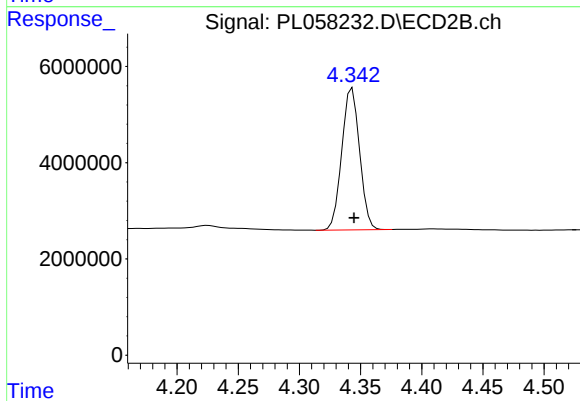
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 43914016
Conc: 20.24 ng/ml



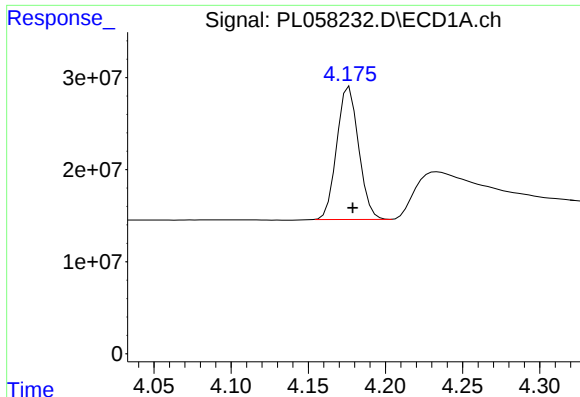
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 166795219
Conc: 9.60 ng/ml



#2 alpha-BHC

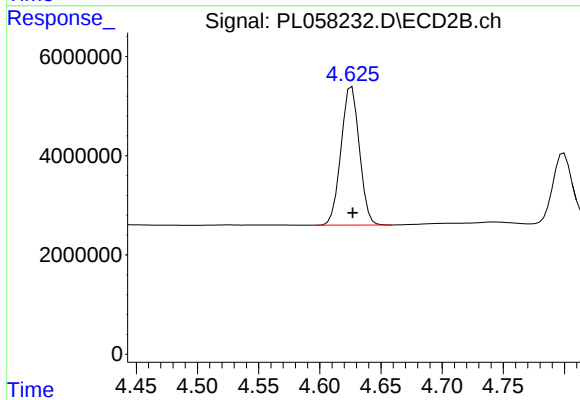
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 29832427
Conc: 9.09 ng/ml



#3 gamma-BHC (Lindane)

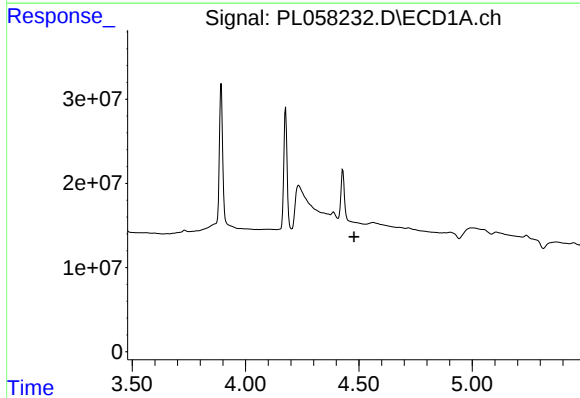
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 142189122
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



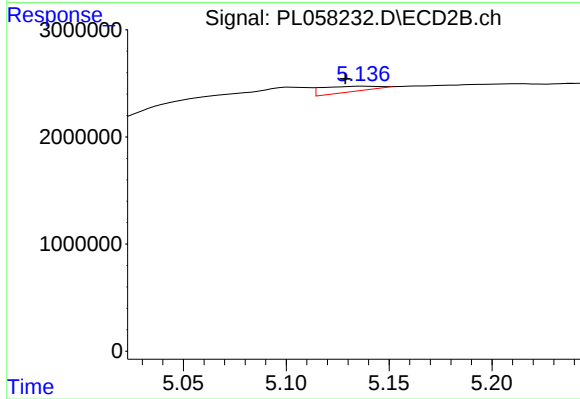
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 29130253
Conc: 8.97 ng/ml



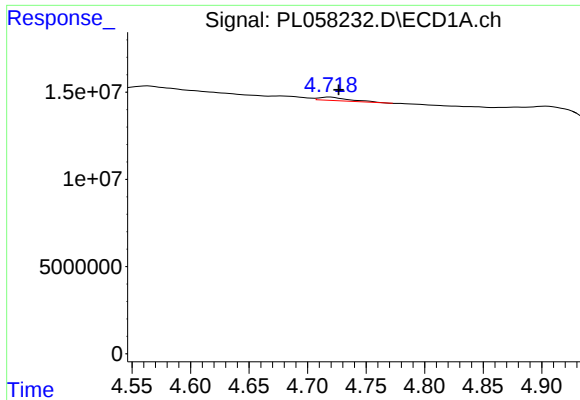
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

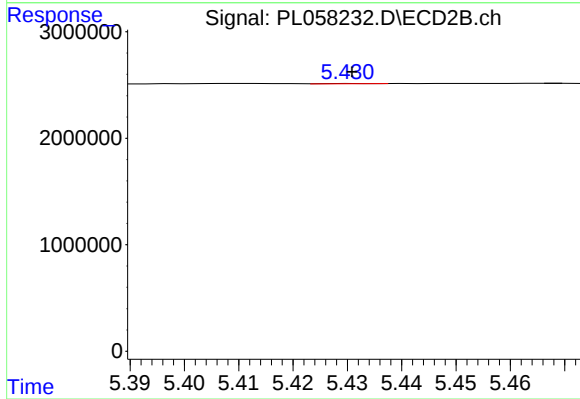
R.T.: 5.137 min
Delta R.T.: 0.009 min
Response: 966039
Conc: 0.29 ng/ml



#5 Aldrin

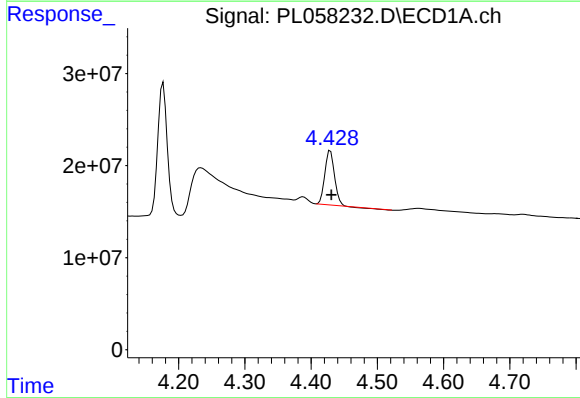
R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 2791830
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



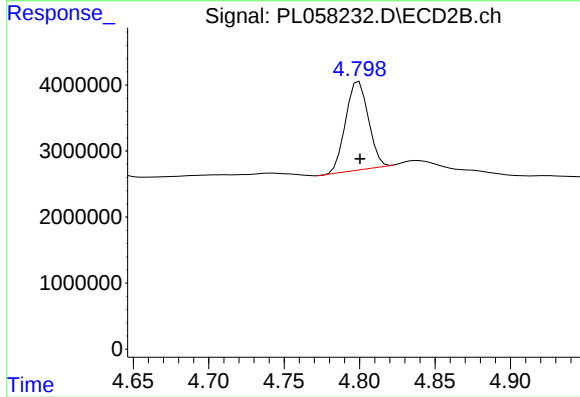
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 13625
Conc: 0.00 ng/ml



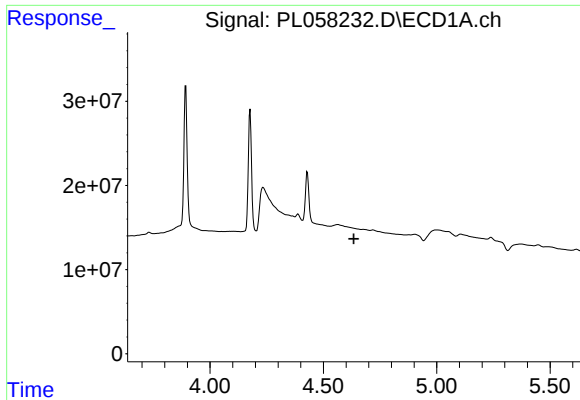
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 57213314
Conc: 9.06 ng/ml



#6 beta-BHC

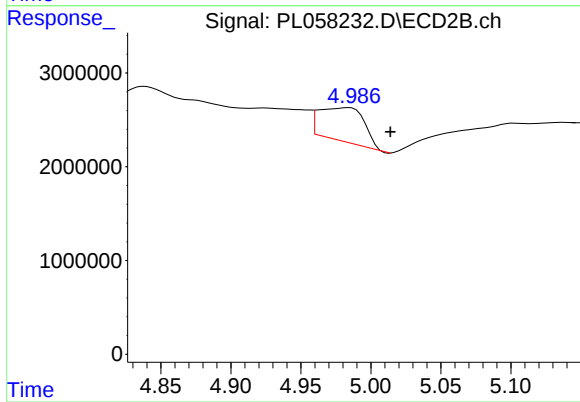
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 14024829
Conc: 10.10 ng/ml



#7 delta-BHC

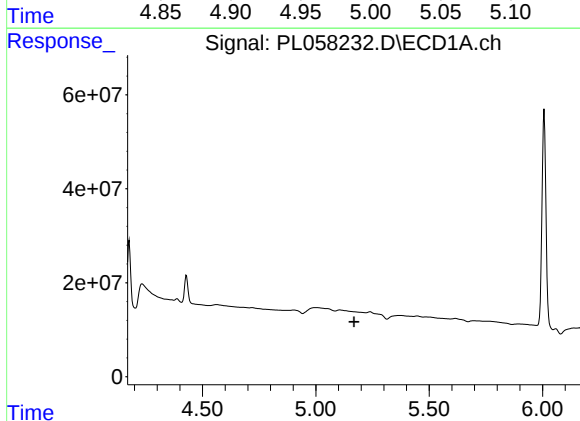
R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



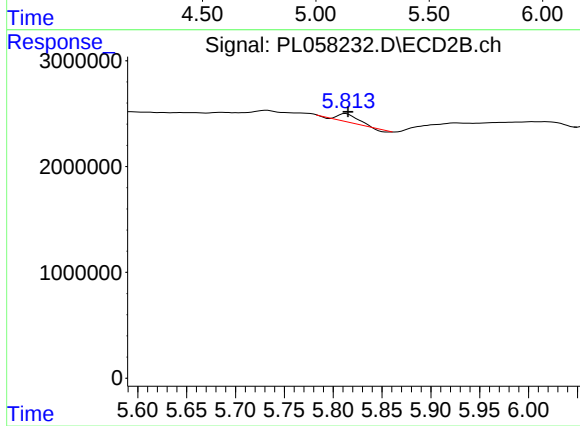
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 8041542
Conc: 5.11 ng/ml



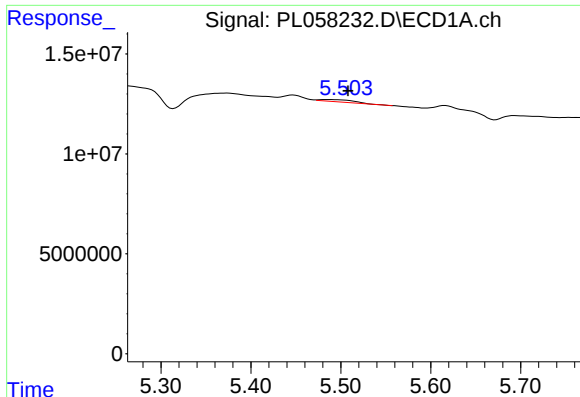
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

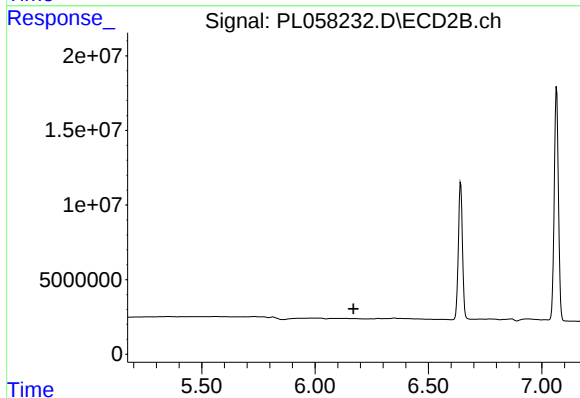
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 1070411
Conc: 0.40 ng/ml



#9 Endosulfan I

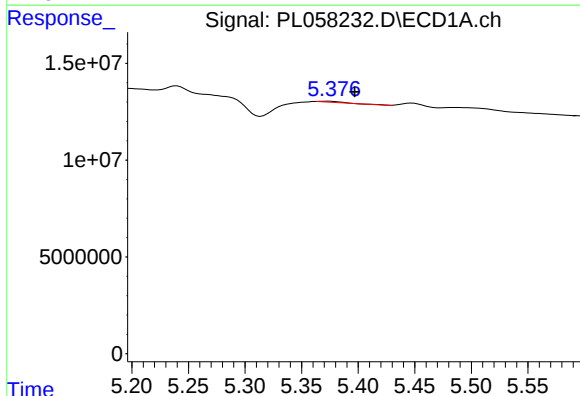
R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 2236118
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



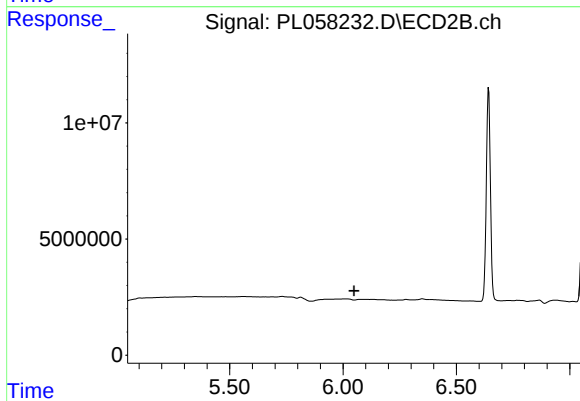
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



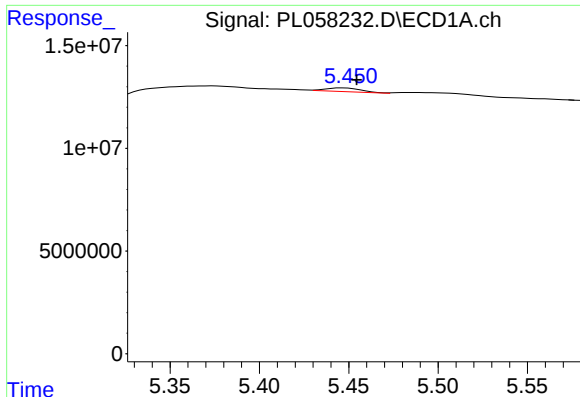
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.023 min
Response: 867919
Conc: 0.06 ng/ml



#10 gamma-Chlordane

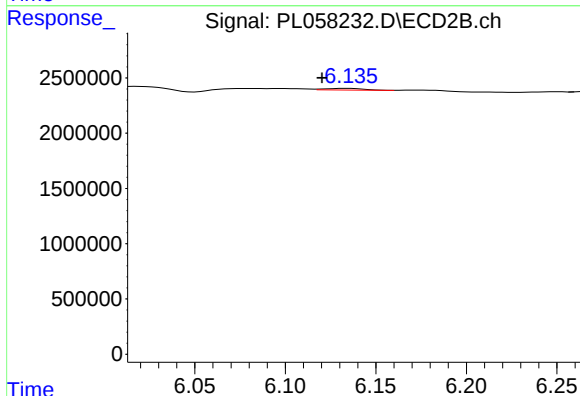
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

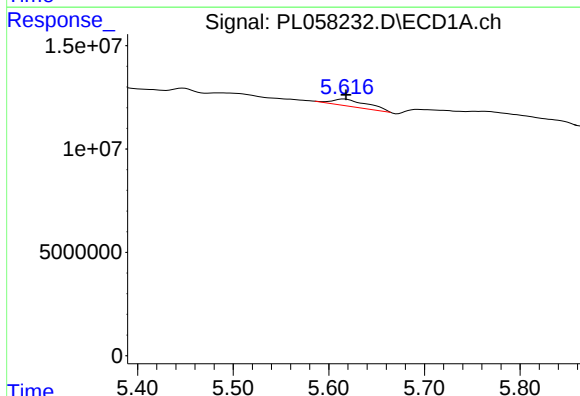
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 2458332
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



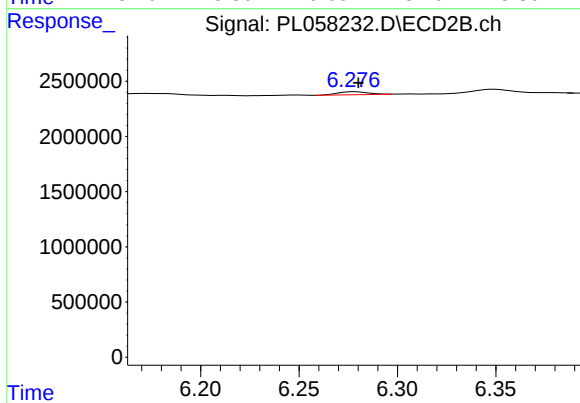
#11 alpha-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.015 min
Response: 226189
Conc: 0.07 ng/ml



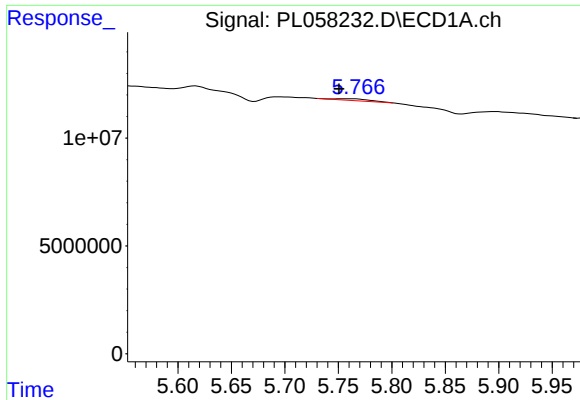
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 8236690
Conc: 0.63 ng/ml



#12 4,4'-DDE

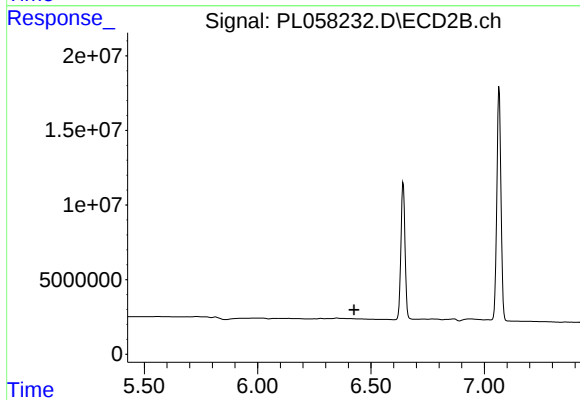
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 279384
Conc: 0.09 ng/ml



#13 Dieldrin

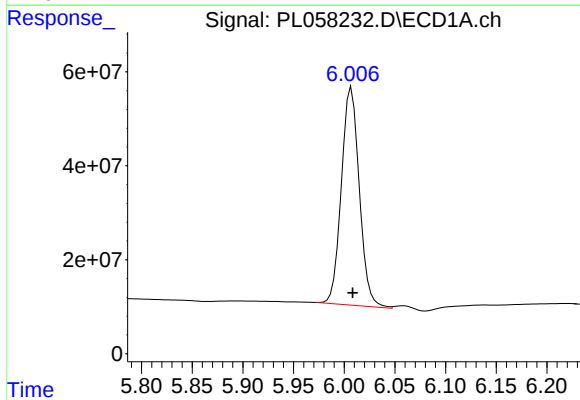
R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 1649195
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



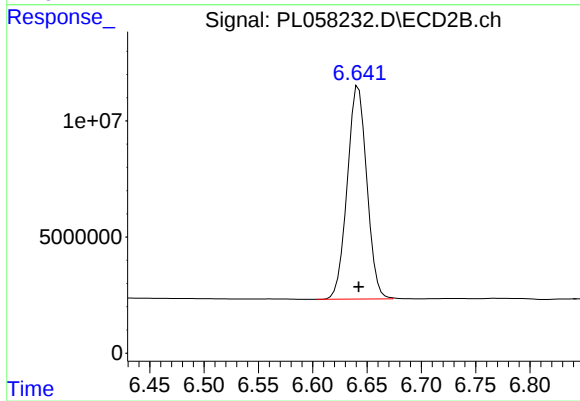
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



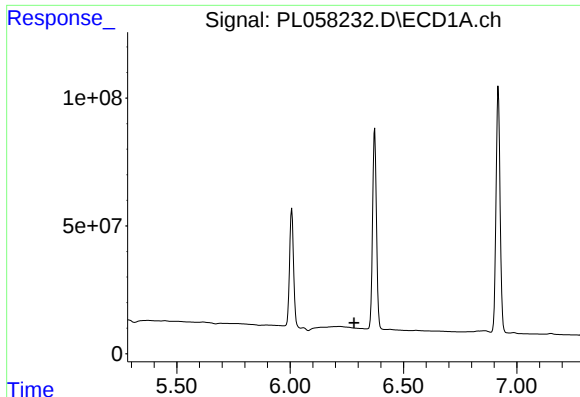
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 569900159
Conc: 48.82 ng/ml



#14 Endrin

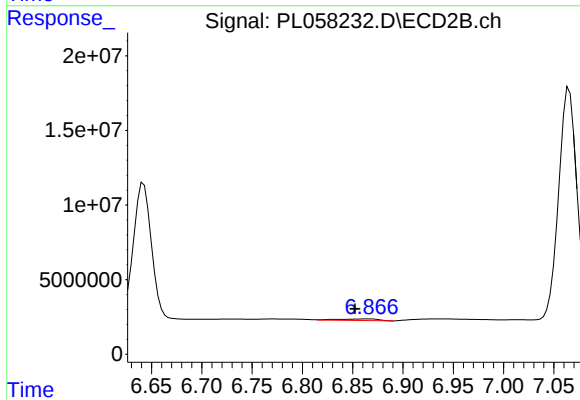
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 115179432
Conc: 46.10 ng/ml



#15 Endosulfan II

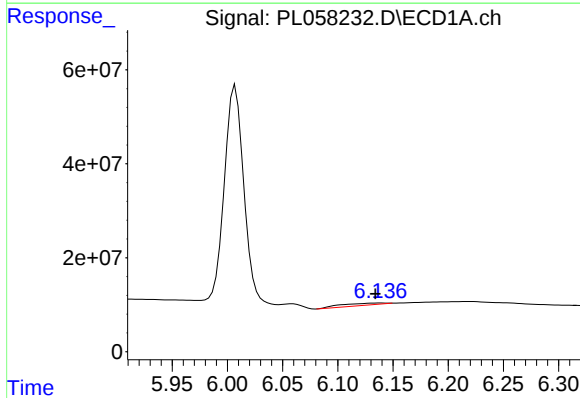
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



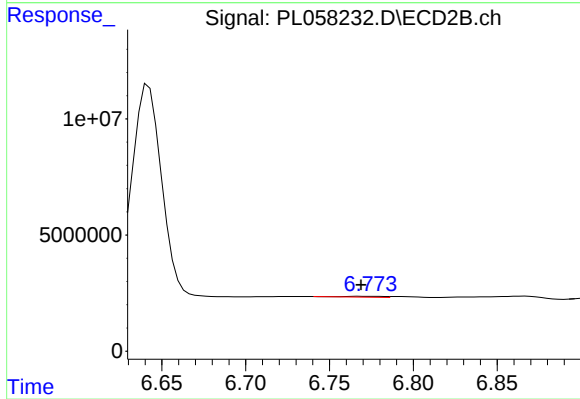
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.013 min
Response: 2939351
Conc: 1.13 ng/ml



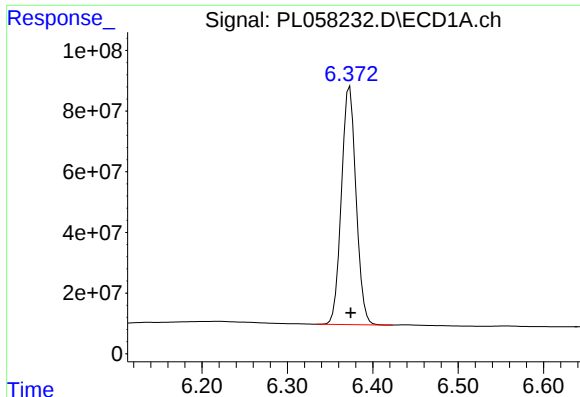
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.005 min
Response: 12146355
Conc: 1.22 ng/ml



#16 4,4'-DDD

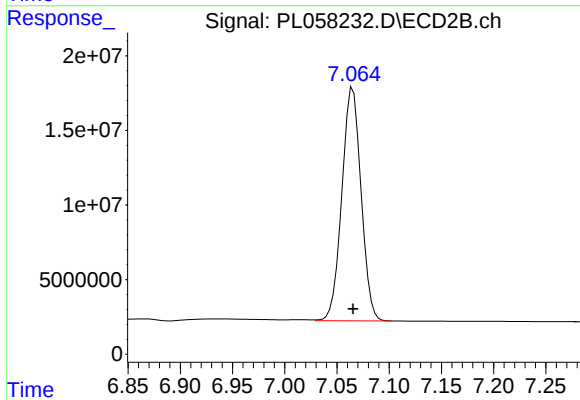
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 604354
Conc: 0.26 ng/ml



#17 4,4'-DDT

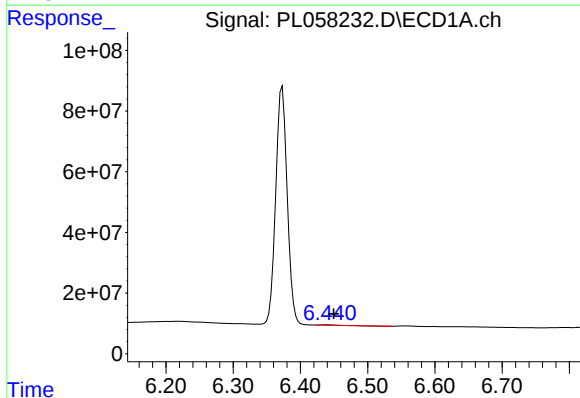
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 934369273
Conc: 92.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



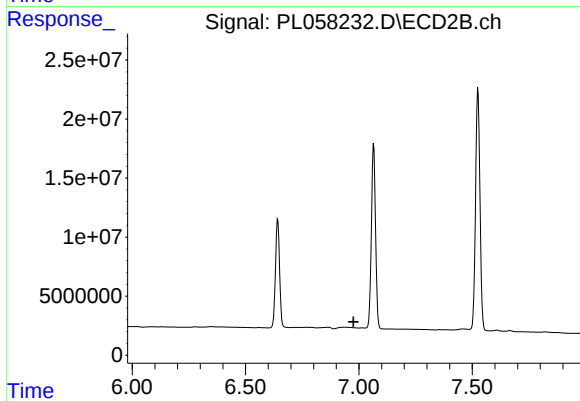
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 199831514
Conc: 89.72 ng/ml



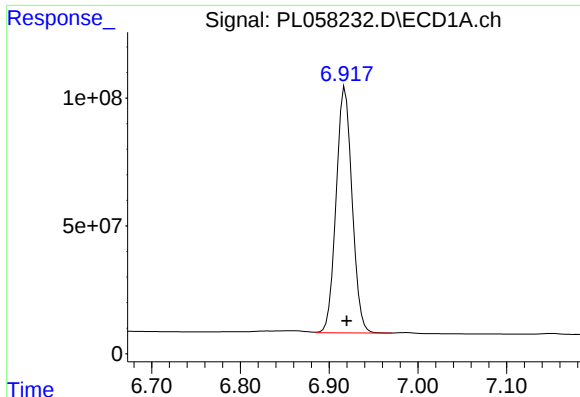
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 1523579
Conc: 0.16 ng/ml



#18 Endrin aldehyde

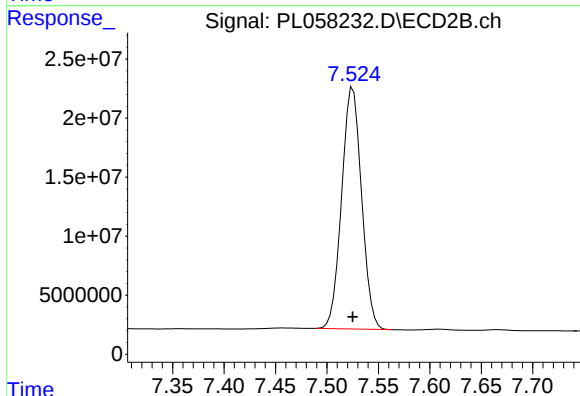
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#20 Methoxychlor

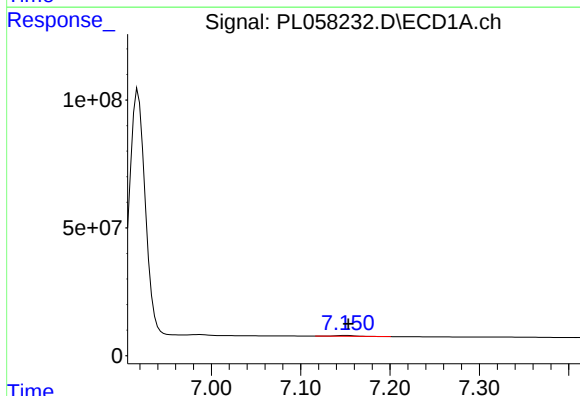
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 1202182568
Conc: 218.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



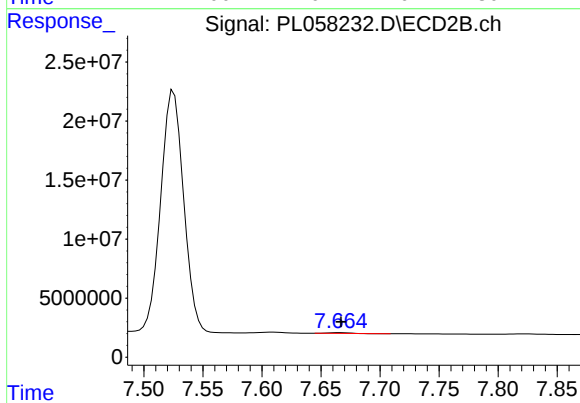
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 275744278
Conc: 216.78 ng/ml



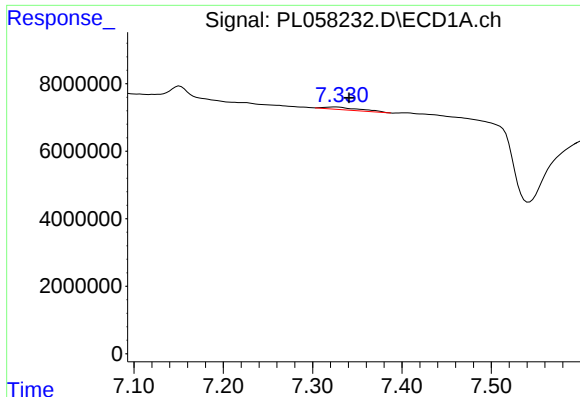
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 4831095
Conc: 0.43 ng/ml



#21 Endrin ketone

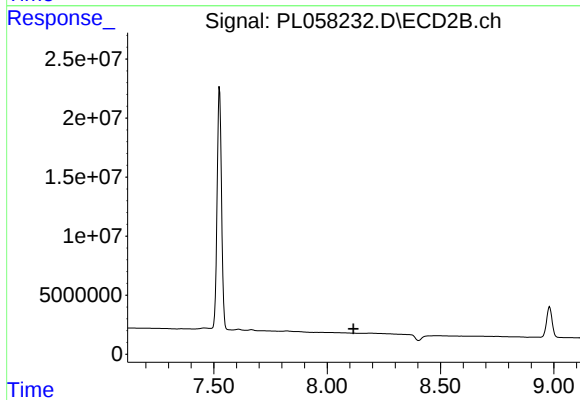
R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 816047
Conc: 0.33 ng/ml



#22 Mirex

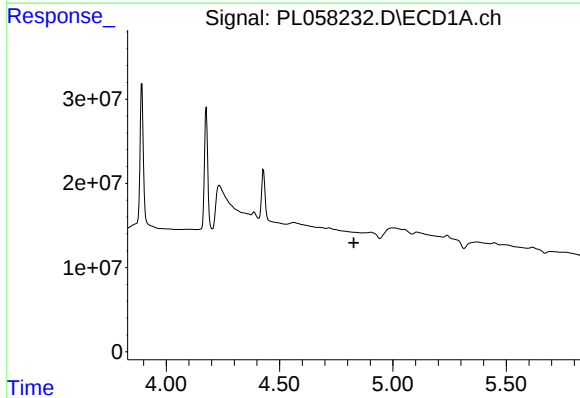
R.T.: 7.326 min
Delta R.T.: -0.015 min
Response: 1908924
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



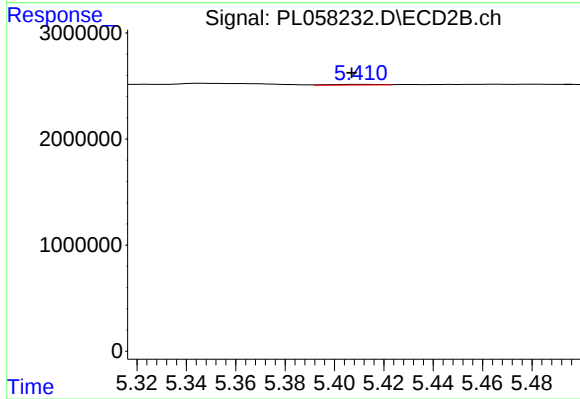
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



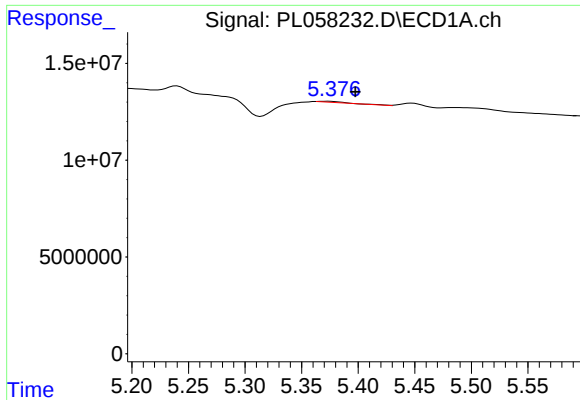
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

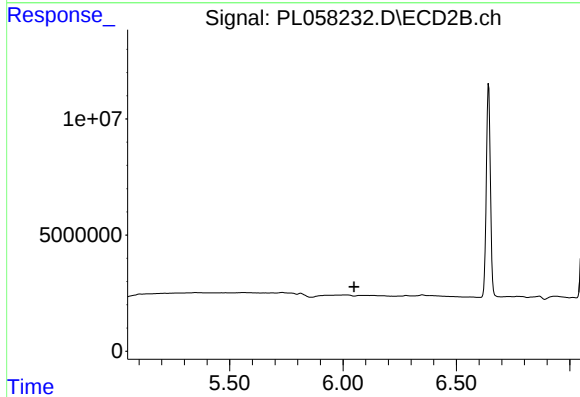
R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 82067
Conc: 0.79 ng/ml



#25 Chlordane-3

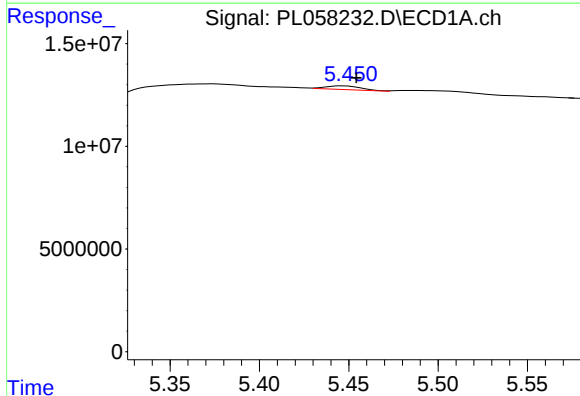
R.T.: 5.374 min
Delta R.T.: -0.024 min
Response: 867919
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



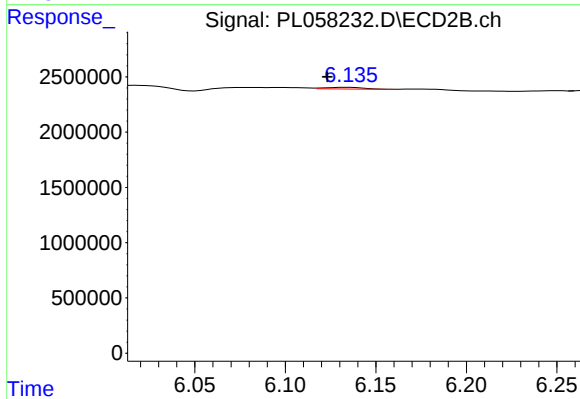
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



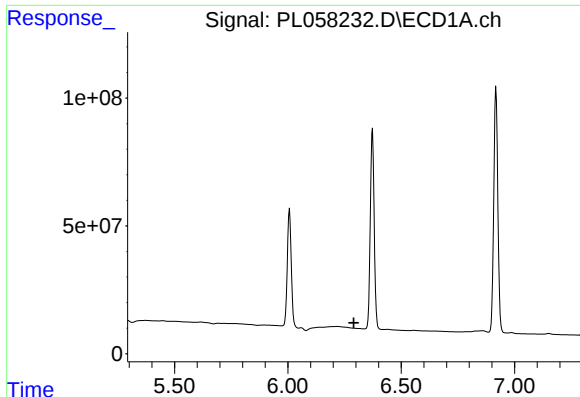
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 2458332
Conc: 2.36 ng/ml



#26 Chlordane-4

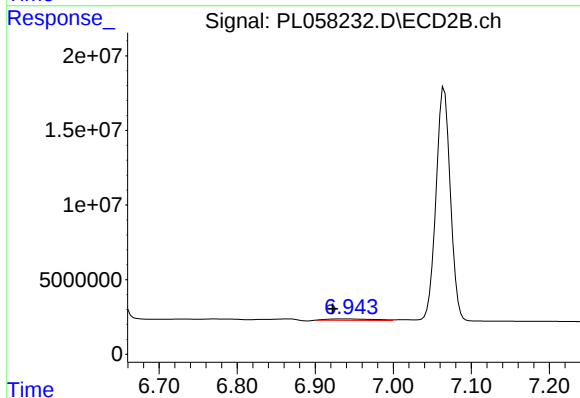
R.T.: 6.135 min
Delta R.T.: 0.012 min
Response: 226189
Conc: 0.43 ng/ml



#27 Chlordane-5

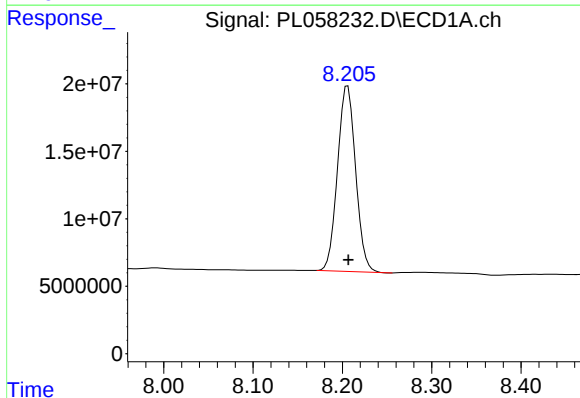
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



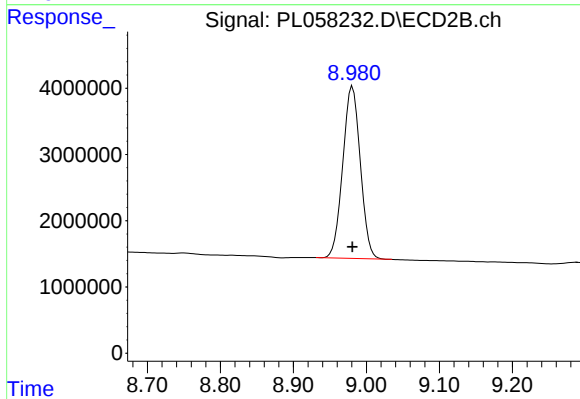
#27 Chlordane-5

R.T.: 6.933 min
Delta R.T.: 0.010 min
Response: 4095763
Conc: 48.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 193264972
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 43309193
Conc: 19.39 ng/ml