

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 17:37
 Operator : AJ\MA
 Sample : L2314-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-6-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:37:32 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	3.954	145.4E6	31898949	14.418	14.699
2)	SA Decachlor...	8.201	8.974	158.9E6	36570354	15.417	16.372
Target Compounds							
2)	A alpha-BHC	3.907	4.341	2718682	230620	0.156	0.070 #
4)	MA Heptachlor	4.486	5.146f	2418712	244082	0.151	0.073 #
5)	MB Aldrin	4.725	5.427	9489497	3070350	0.644	0.948 #
6)	B beta-BHC	4.422	0.000	32641965	0	5.169	N.D. #
7)	B delta-BHC	4.640	5.044f	3027520	1607041	0.199	2.642 #
8)	B Heptachlo...	5.157	5.804	925600	2975335	0.069	1.102 #
9)	A Endosulfan I	5.494	0.000	635455	0	0.052	N.D. #
10)	B gamma-Chl...	5.390	0.000	12139757	0	0.894	N.D. #
11)	B alpha-Chl...	5.450	6.118	1971081	419233	0.148	0.128
12)	B 4,4'-DDE	5.614	6.275	32101628	8307114	2.450	2.806
13)	MA Dieldrin	5.740	6.403f	12831547	904385	0.986	0.296 #
14)	MA Endrin	6.002	6.633	-438201	1730579	N.D.	0.693
15)	B Endosulfa...	6.263f	6.833f	6472241	169797	0.585	0.065 #
16)	A 4,4'-DDD	6.129	6.766	14752122	7699597	1.476	3.374 #
17)	MA 4,4'-DDT	6.368	7.060	25344391	2586354	2.497	1.161 #
18)	B Endrin al...	6.462	6.977	10377422	321962	1.110	0.145 #
19)	B Endosulfa...	6.652	0.000	10787866	0	1.062	N.D. #
20)	A Methoxychlor	6.940f	0.000	2032841	0	0.369	N.D. #
21)	B Endrin ke...	7.173f	0.000	8789994	0	0.790	N.D. #
22)	Mirex	7.339	8.111	6980873	1189520	0.852	0.647
23)	Chlordane-1	4.321	0.000	2082322	0	5.630	N.D. #
24)	Chlordane-2	4.808f	5.427f	1987772	3070350	4.924	29.421 #
25)	Chlordane-3	5.390	0.000	12139757	0	9.929	N.D. #
26)	Chlordane-4	5.450	6.118	1971081	419233	1.895	0.799 #
27)	Chlordane-5	6.317f	0.000	6216791	0	16.435	N.D. #

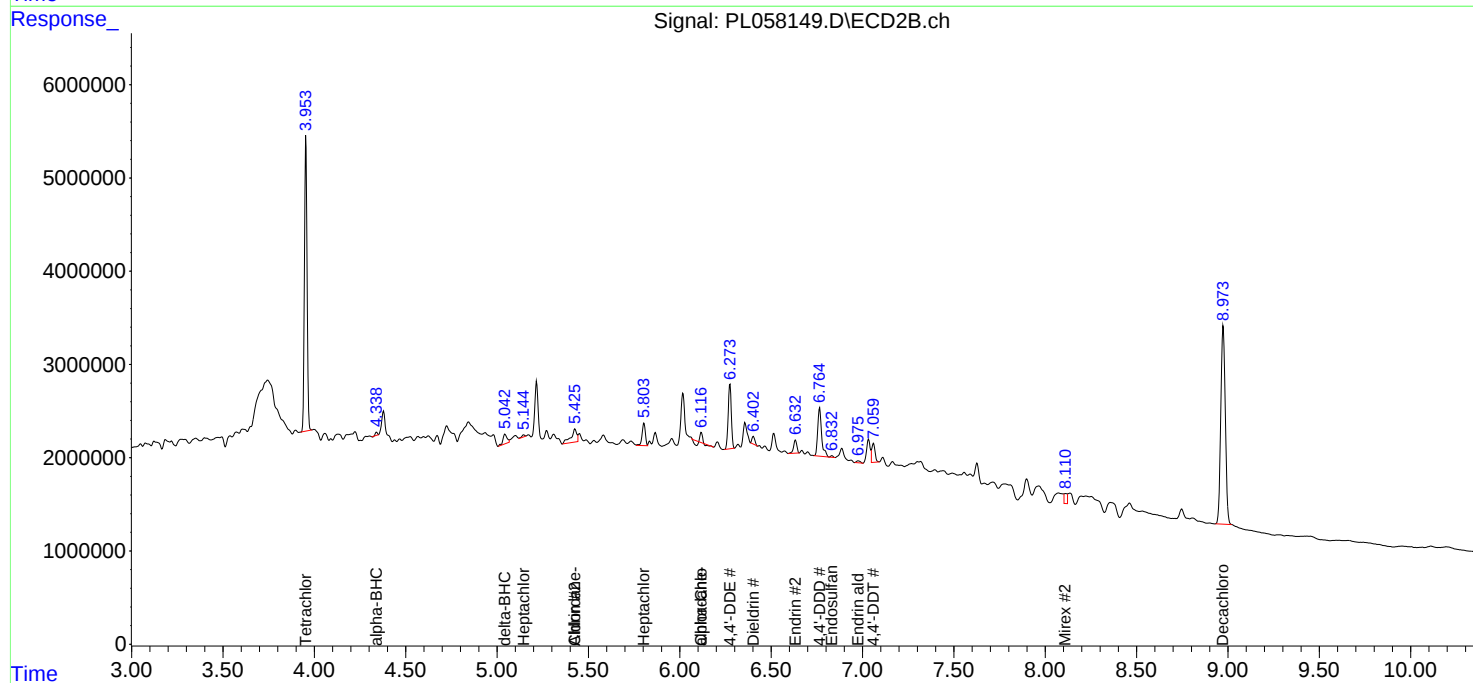
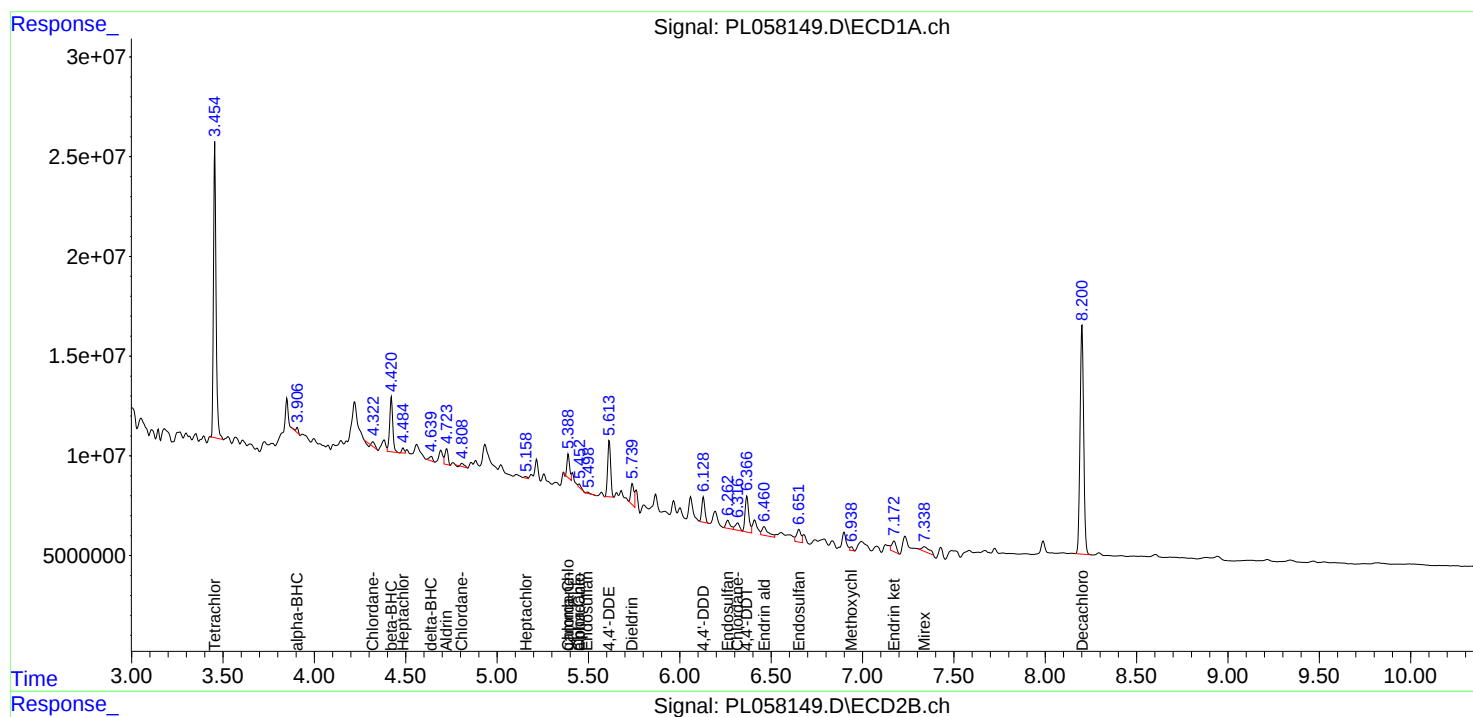
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

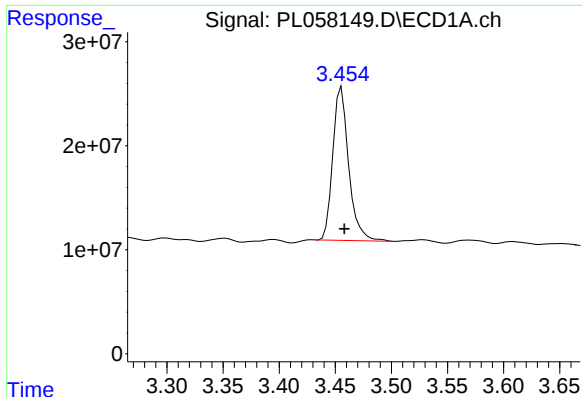
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 17:37
Operator : AJ\MA
Sample : L2314-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WB-6-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:37:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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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

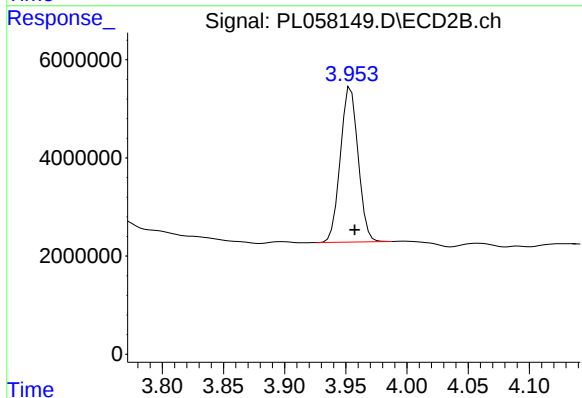




#1 Tetrachloro-m-xylene

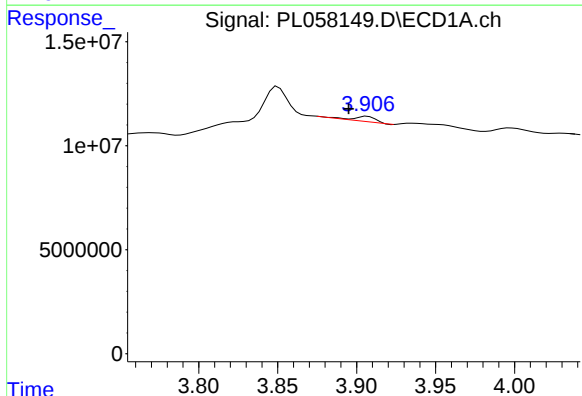
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 145352454
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-6-1



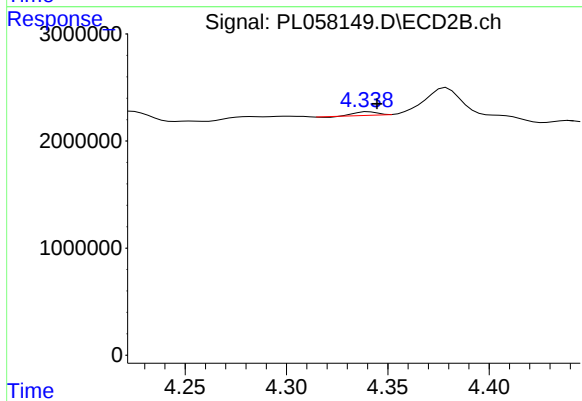
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 31898949
Conc: 14.70 ng/ml



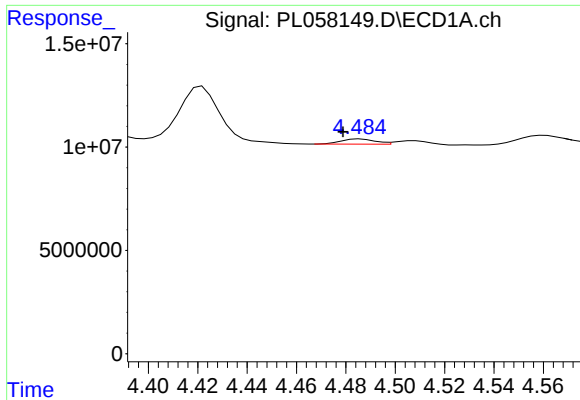
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.012 min
Response: 2718682
Conc: 0.16 ng/ml



#2 alpha-BHC

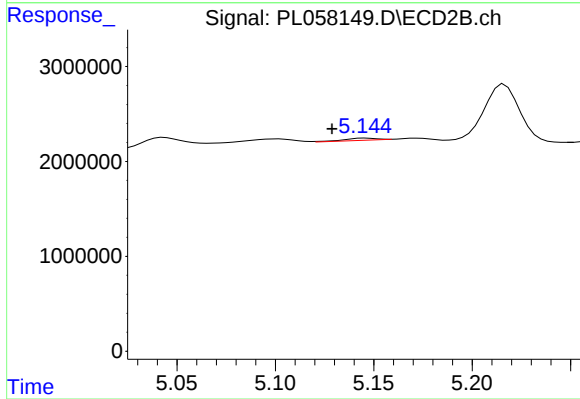
R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 230620
Conc: 0.07 ng/ml



#4 Heptachlor

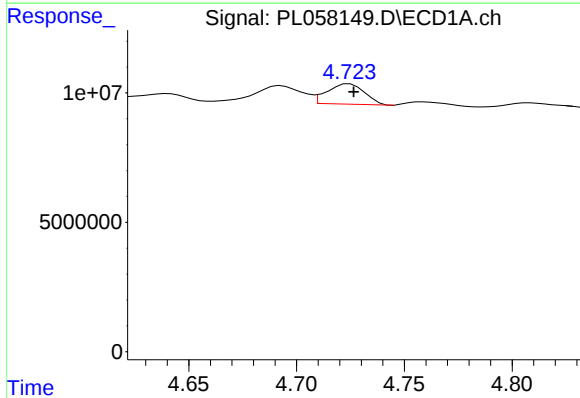
R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 2418712
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-6-1



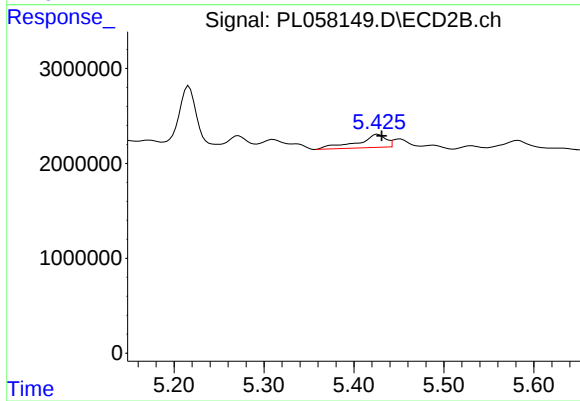
#4 Heptachlor

R.T.: 5.146 min
Delta R.T.: 0.017 min
Response: 244082
Conc: 0.07 ng/ml



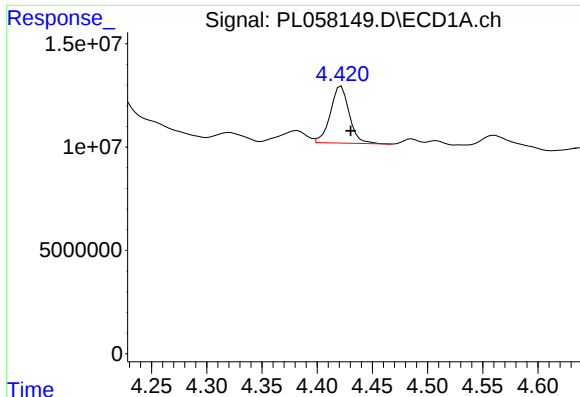
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 9489497
Conc: 0.64 ng/ml



#5 Aldrin

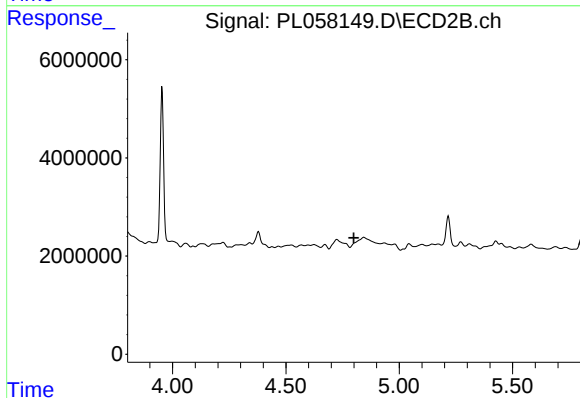
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 3070350
Conc: 0.95 ng/ml



#6 beta-BHC

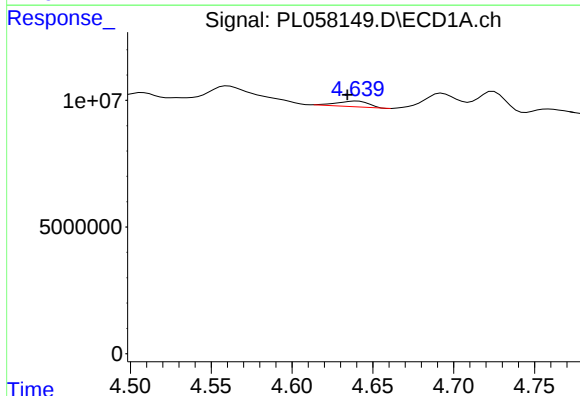
R.T.: 4.422 min
Delta R.T.: -0.009 min
Response: 32641965
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-6-1



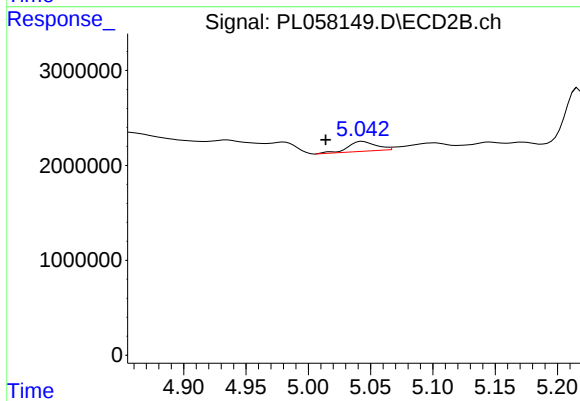
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



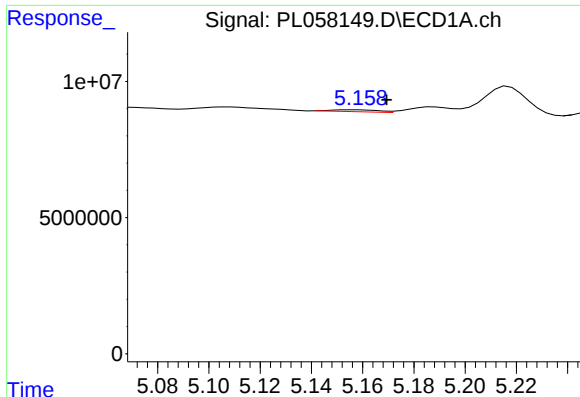
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: 0.006 min
Response: 3027520
Conc: 0.20 ng/ml



#7 delta-BHC

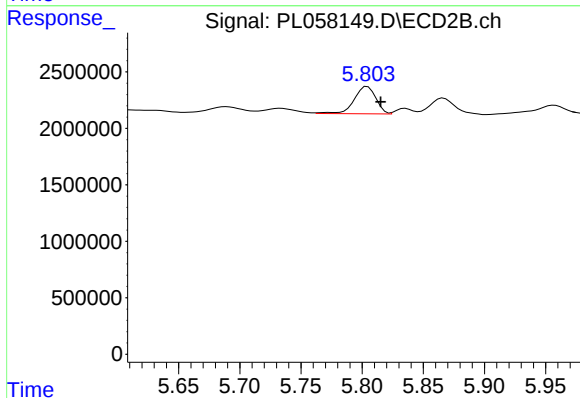
R.T.: 5.044 min
Delta R.T.: 0.030 min
Response: 1607041
Conc: 2.64 ng/ml



#8 Heptachlor epoxide

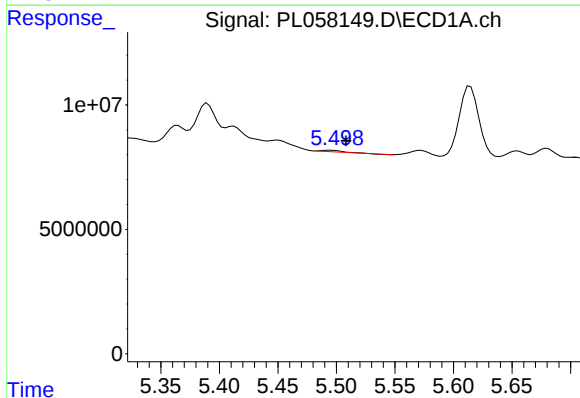
R.T.: 5.157 min
Delta R.T.: -0.013 min
Response: 925600
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-6-1



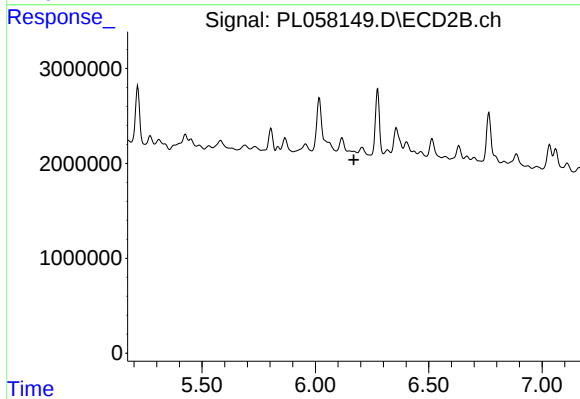
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: -0.011 min
Response: 2975335
Conc: 1.10 ng/ml



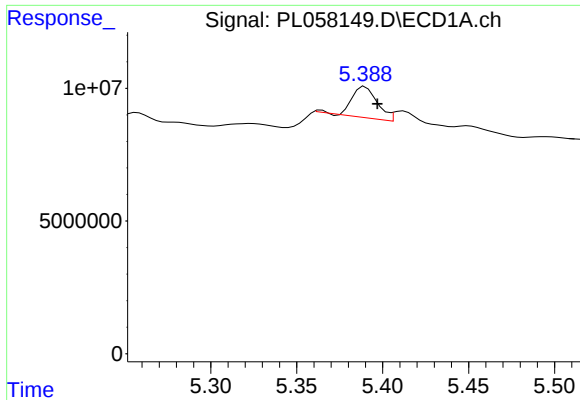
#9 Endosulfan I

R.T.: 5.494 min
Delta R.T.: -0.014 min
Response: 635455
Conc: 0.05 ng/ml



#9 Endosulfan I

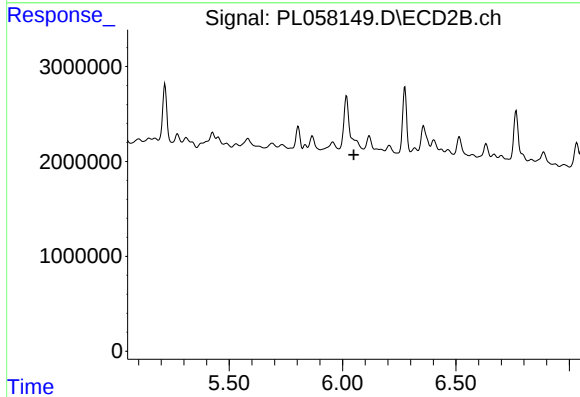
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

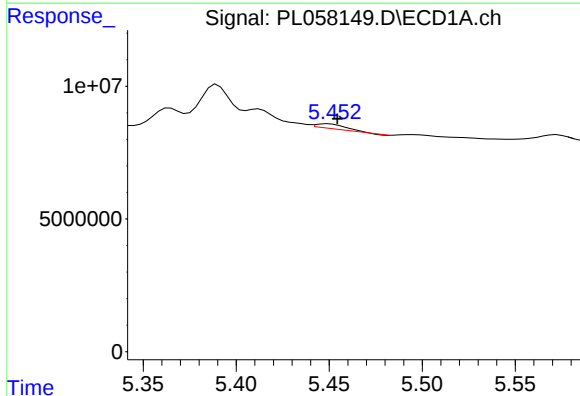
R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 12139757
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-6-1



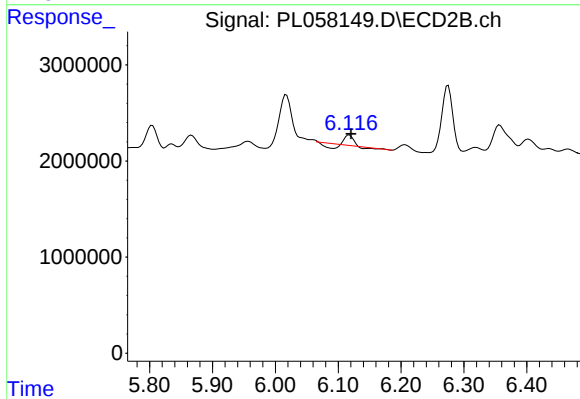
#10 gamma-Chlordane

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



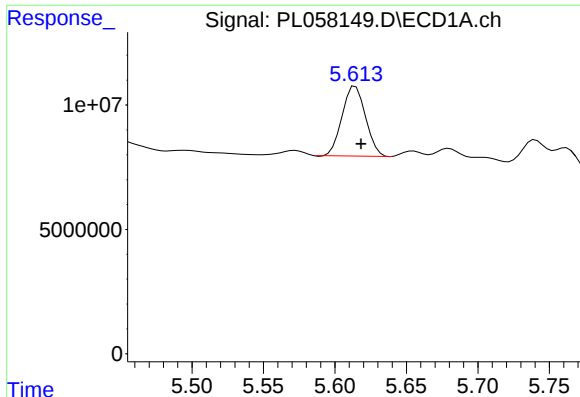
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 1971081
Conc: 0.15 ng/ml



#11 alpha-Chlordane

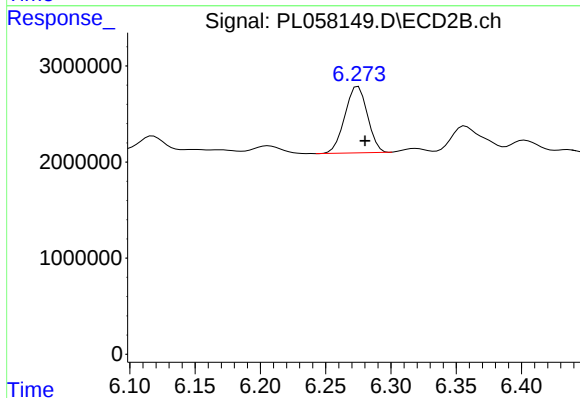
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 419233
Conc: 0.13 ng/ml



#12 4,4'-DDE

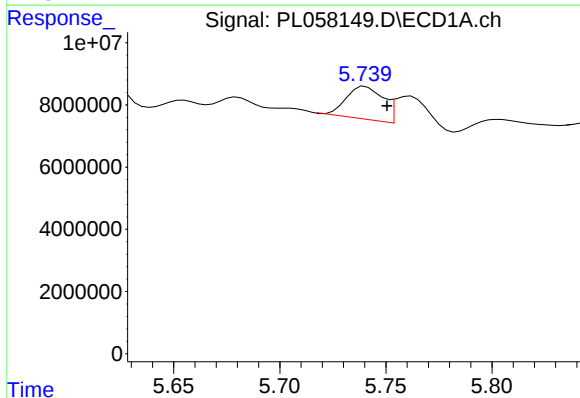
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 32101628
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-6-1



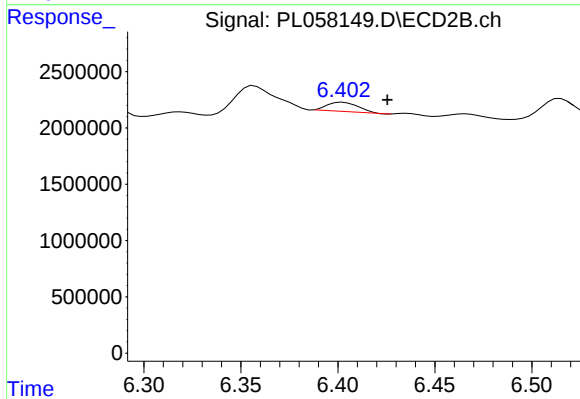
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 8307114
Conc: 2.81 ng/ml



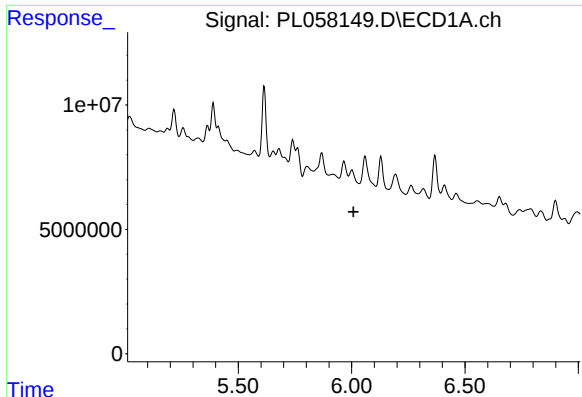
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 12831547
Conc: 0.99 ng/ml



#13 Dieldrin

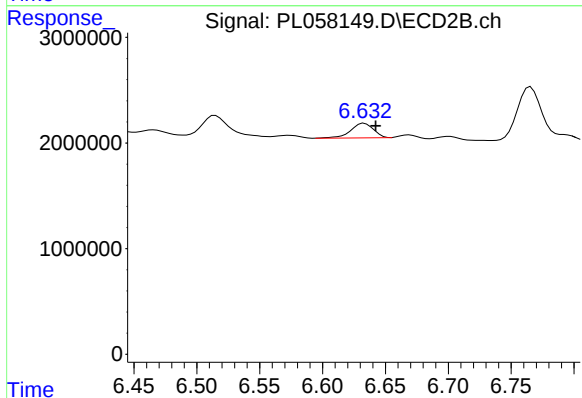
R.T.: 6.403 min
Delta R.T.: -0.023 min
Response: 904385
Conc: 0.30 ng/ml



#14 Endrin

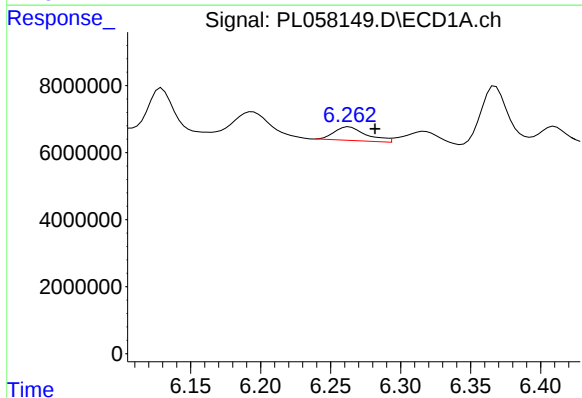
R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: -438201
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-6-1



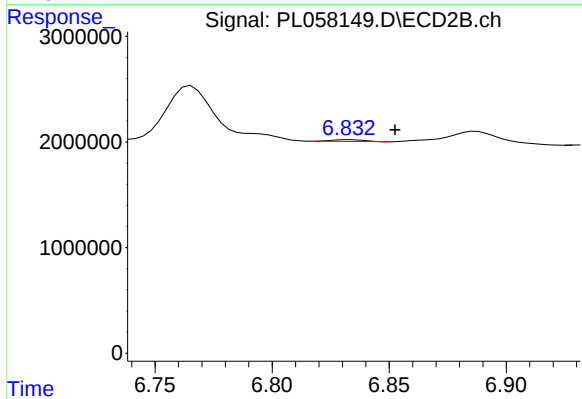
#14 Endrin

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 1730579
Conc: 0.69 ng/ml



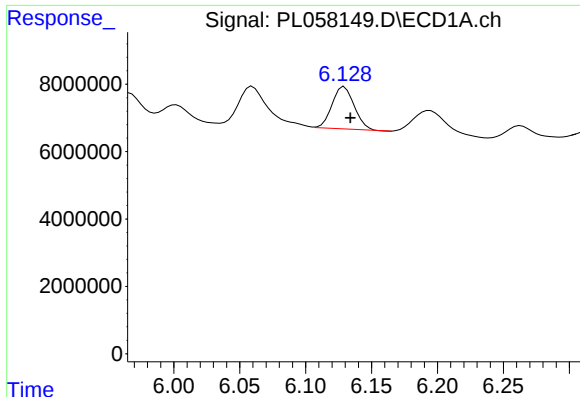
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: -0.019 min
Response: 6472241
Conc: 0.59 ng/ml



#15 Endosulfan II

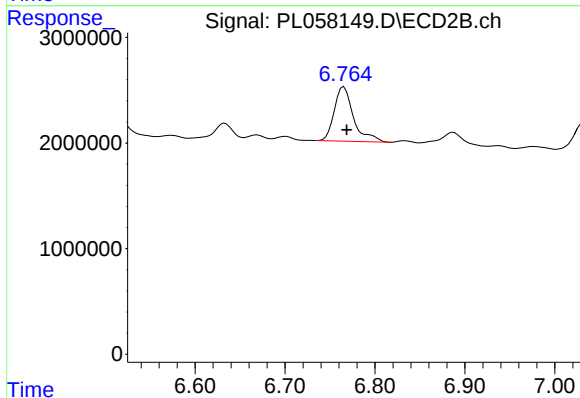
R.T.: 6.833 min
Delta R.T.: -0.019 min
Response: 169797
Conc: 0.07 ng/ml



#16 4,4'-DDD

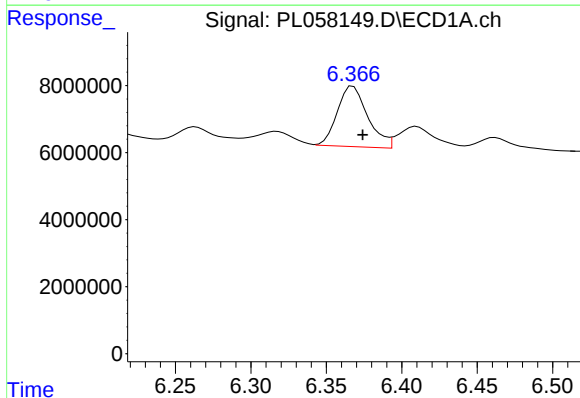
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 14752122
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-6-1



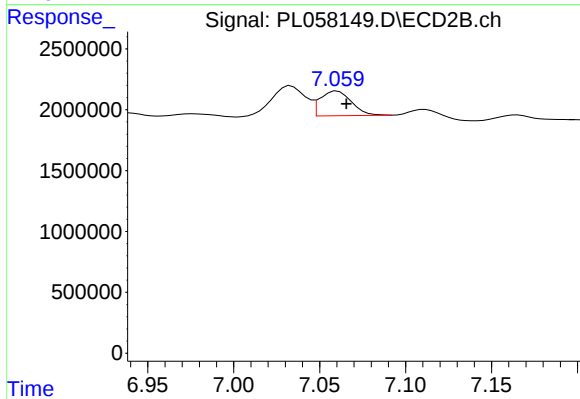
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 7699597
Conc: 3.37 ng/ml



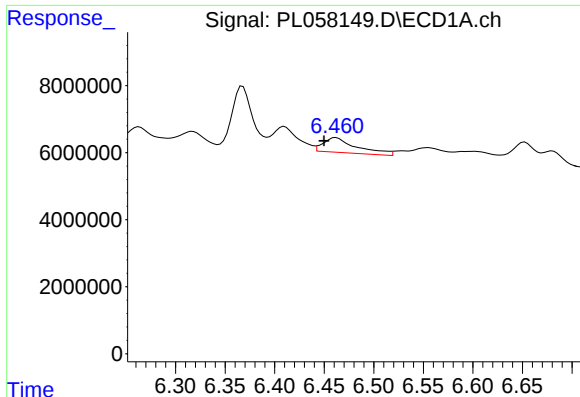
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 25344391
Conc: 2.50 ng/ml



#17 4,4'-DDT

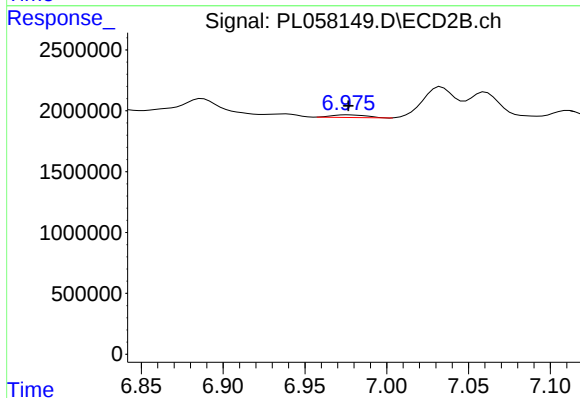
R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 2586354
Conc: 1.16 ng/ml



#18 Endrin aldehyde

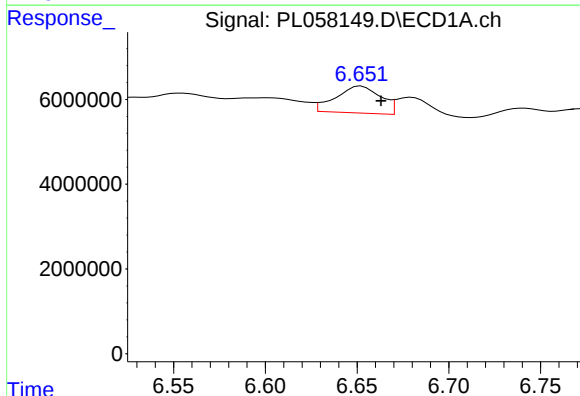
R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 10377422
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-6-1



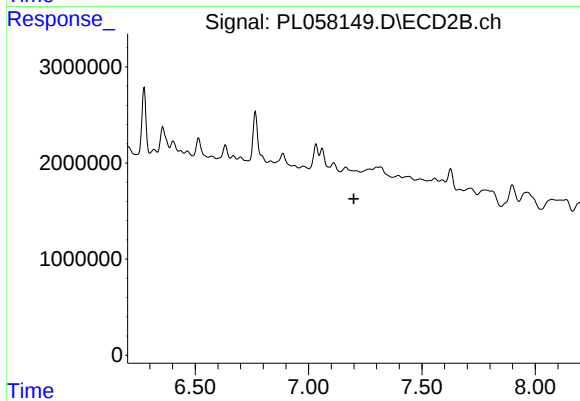
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 321962
Conc: 0.14 ng/ml



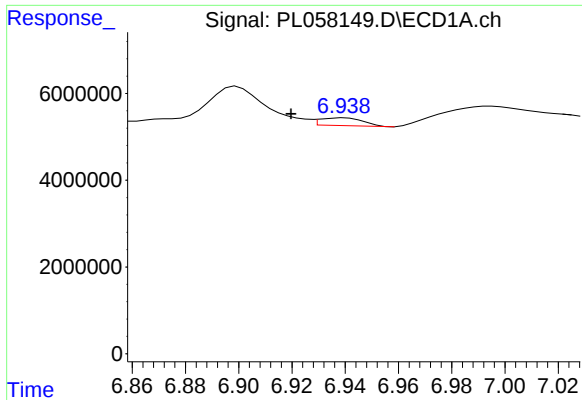
#19 Endosulfan Sulfate

R.T.: 6.652 min
Delta R.T.: -0.011 min
Response: 10787866
Conc: 1.06 ng/ml



#19 Endosulfan Sulfate

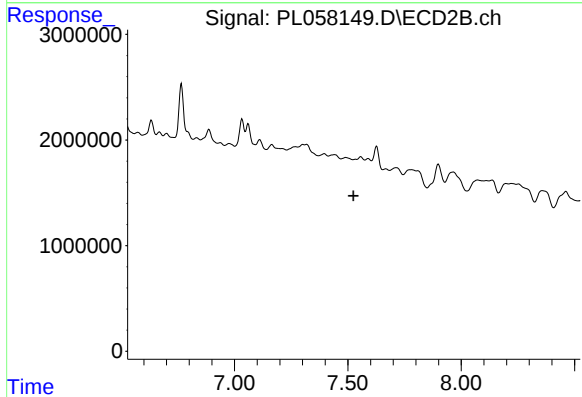
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

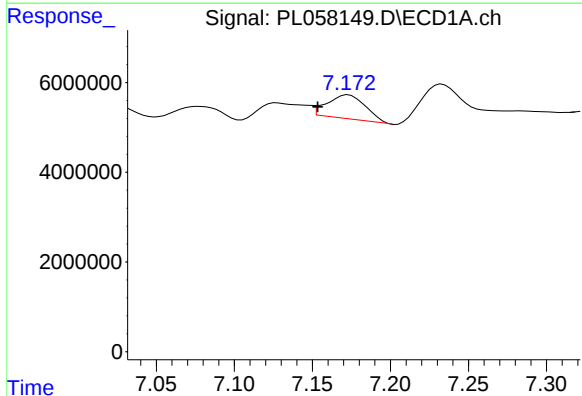
R.T.: 6.940 min
Delta R.T.: 0.020 min
Response: 2032841
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-6-1



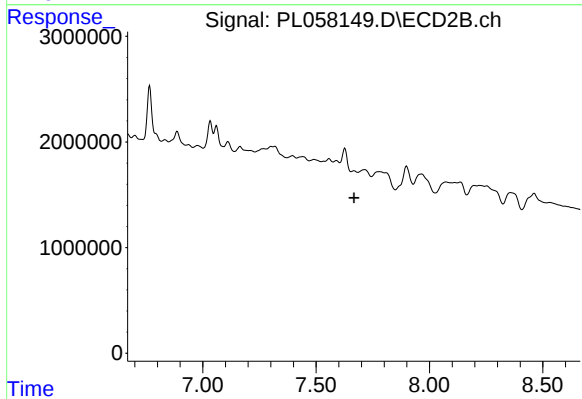
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



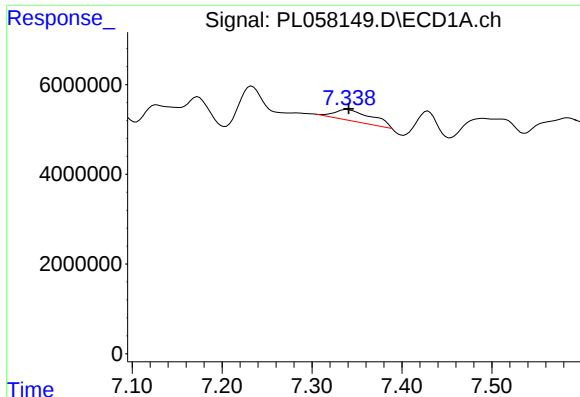
#21 Endrin ketone

R.T.: 7.173 min
Delta R.T.: 0.020 min
Response: 8789994
Conc: 0.79 ng/ml



#21 Endrin ketone

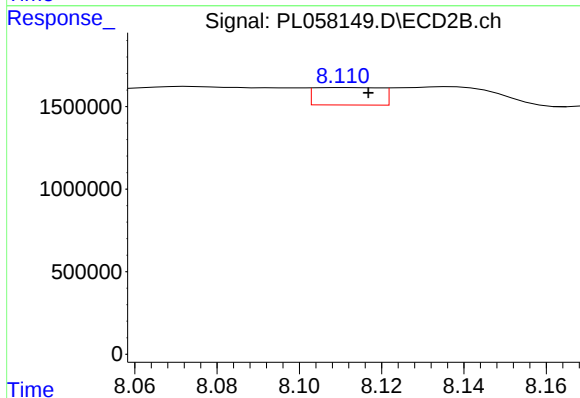
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

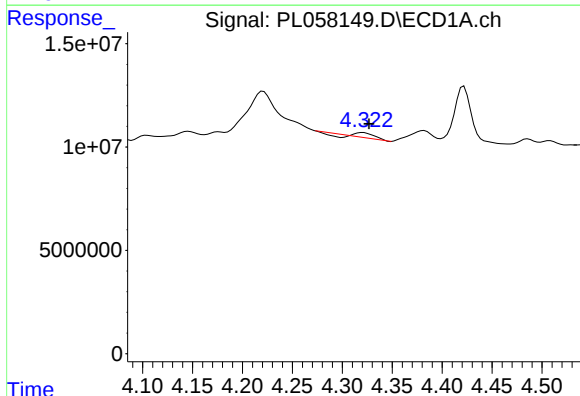
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 6980873
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-6-1



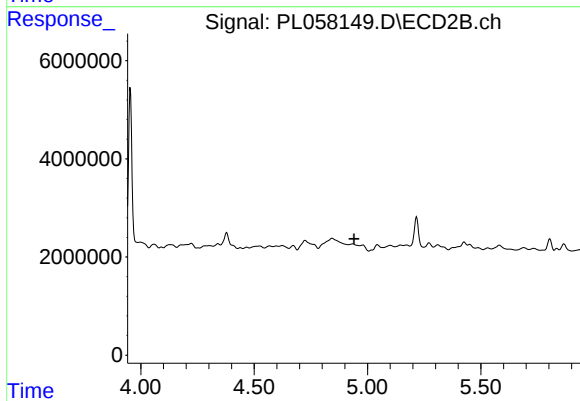
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 1189520
Conc: 0.65 ng/ml



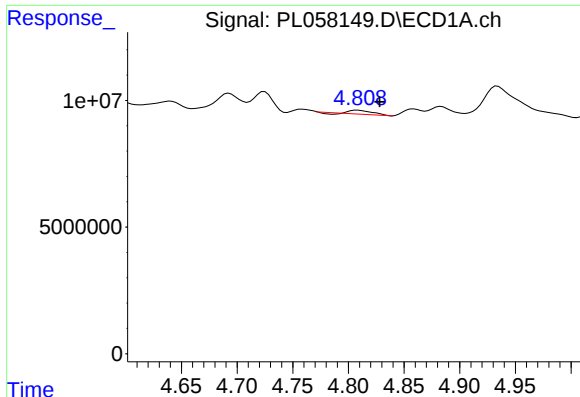
#23 Chlordane-1

R.T.: 4.321 min
Delta R.T.: -0.006 min
Response: 2082322
Conc: 5.63 ng/ml



#23 Chlordane-1

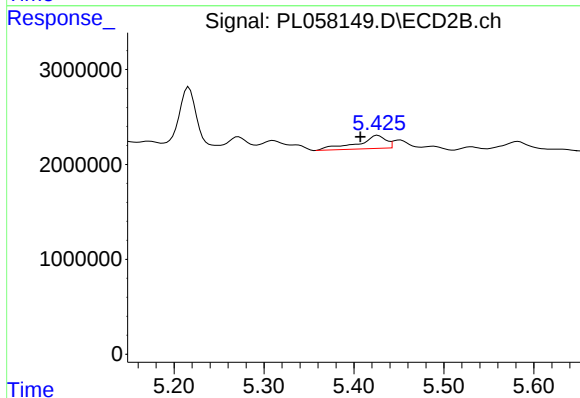
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

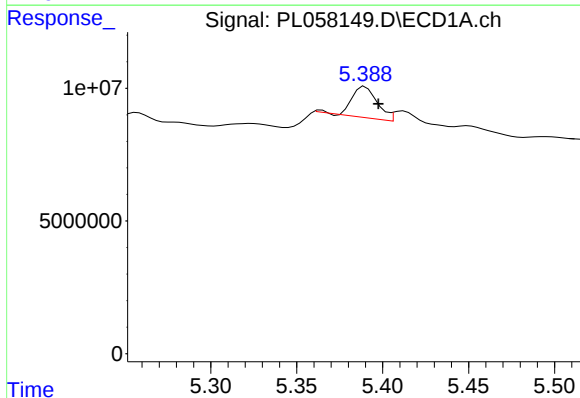
R.T.: 4.808 min
Delta R.T.: -0.020 min
Response: 1987772
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-6-1



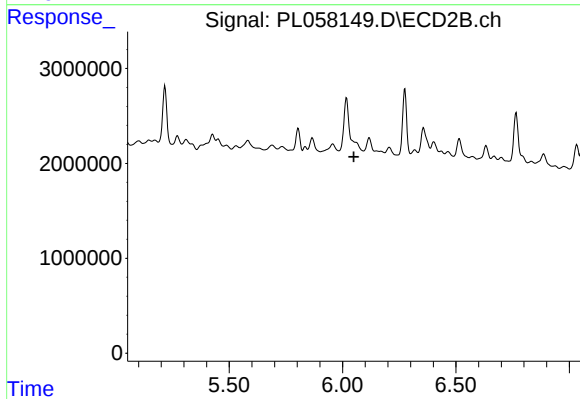
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 3070350
Conc: 29.42 ng/ml



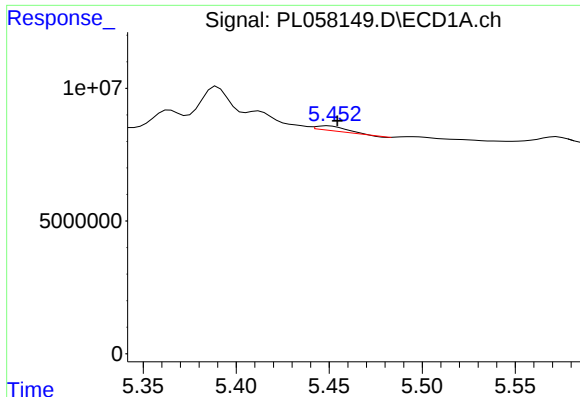
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 12139757
Conc: 9.93 ng/ml



#25 Chlordane-3

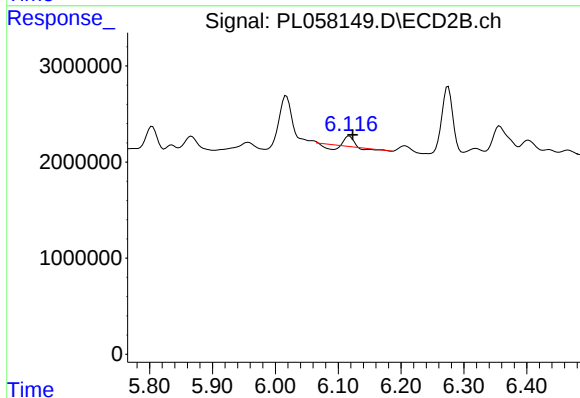
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 1971081
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-6-1



#26 Chlordane-4

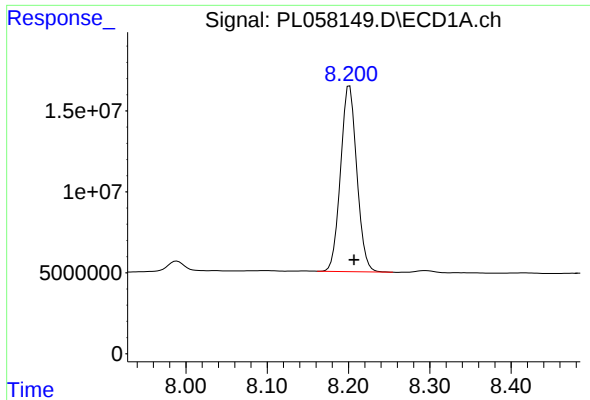
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 419233
Conc: 0.80 ng/ml

#27 Chlordane-5

R.T.: 6.317 min
Delta R.T.: 0.027 min
Response: 6216791
Conc: 16.43 ng/ml

#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

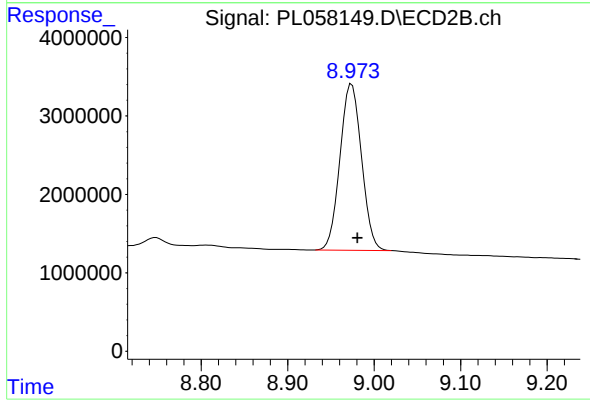
R.T.: 8.201 min

Delta R.T.: -0.005 min

Response: 158923271

Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-6-1



#28 Decachlorobiphenyl

R.T.: 8.974 min

Delta R.T.: -0.007 min

Response: 36570354

Conc: 16.37 ng/ml