

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
 Data File : PL057849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2020 14:15
 Operator : AJ\MA
 Sample : L2123-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-040320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:07:13 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...	3.461	3.956	152.2E6	28193605	15.097	12.992
28)	SA Decachlor...	8.210	8.980	118.1E6	31778169	11.457	14.226
Target Compounds							
2)	A alpha-BHC	3.879f	4.358	10702759	107266	0.616	0.033 #
3)	MA gamma-BHC...	4.180	4.638	189345	2426976	0.013	0.747 #
4)	MA Heptachlor	4.497f	5.115	2663673	1912876	0.166	0.570 #
5)	MB Aldrin	4.726	5.431	14710520	4806055	0.999	1.484 #
6)	B beta-BHC	4.451f	4.821f	10929497	4824221	1.731	3.474 #
7)	B delta-BHC	0.000	5.040f	0	666299	N.D.	2.281 #
8)	B Heptachlo...	5.171	5.815	9009662	645840	0.670	0.239 #
9)	A Endosulfan I	5.527f	6.170	3160494	3727592	0.258	1.250 #
10)	B gamma-Chl...	5.396	6.050	2843191	3276954	0.209	1.011 #
11)	B alpha-Chl...	0.000	6.122	0	7327277	N.D.	2.239 #
12)	B 4,4'-DDE	5.620	6.273	8519756	7981428	0.650	2.696 #
13)	MA Dieldrin	5.756	6.435	10469778	591777	0.805	0.194 #
14)	MA Endrin	6.007	0.000	2639353	0	0.226	N.D. #
15)	B Endosulfa...	6.275	6.870f	5875797	1688189	0.531	0.651
16)	A 4,4'-DDD	6.135	6.768	3135572	742909	0.314	0.326
17)	MA 4,4'-DDT	6.377	7.065	7443975	1527055	0.733	0.686
18)	B Endrin al...	6.468f	6.982	2839170	170241	0.304	0.077 #
19)	B Endosulfa...	6.660	0.000	890562	0	0.088	N.D. #
20)	A Methoxychlor	6.908	0.000	3493103	0	0.634	N.D. #
21)	B Endrin ke...	7.180f	0.000	1385193	0	0.124	N.D. #
22)	Mirex	7.347	0.000	185642	0	0.023	N.D. #
23)	Chlordane-1	4.332	4.957f	16708697	2269831	45.177	25.740 #
24)	Chlordane-2	4.813f	5.431f	2761851	4806055	6.841	46.053 #
25)	Chlordane-3	5.396	6.050	2843191	3276954	2.326	7.574 #
26)	Chlordane-4	0.000	6.122	0	7327277	N.D.	13.958 #
27)	Chlordane-5	6.275f	6.947f	5875797	-111775	15.533	N.D. #

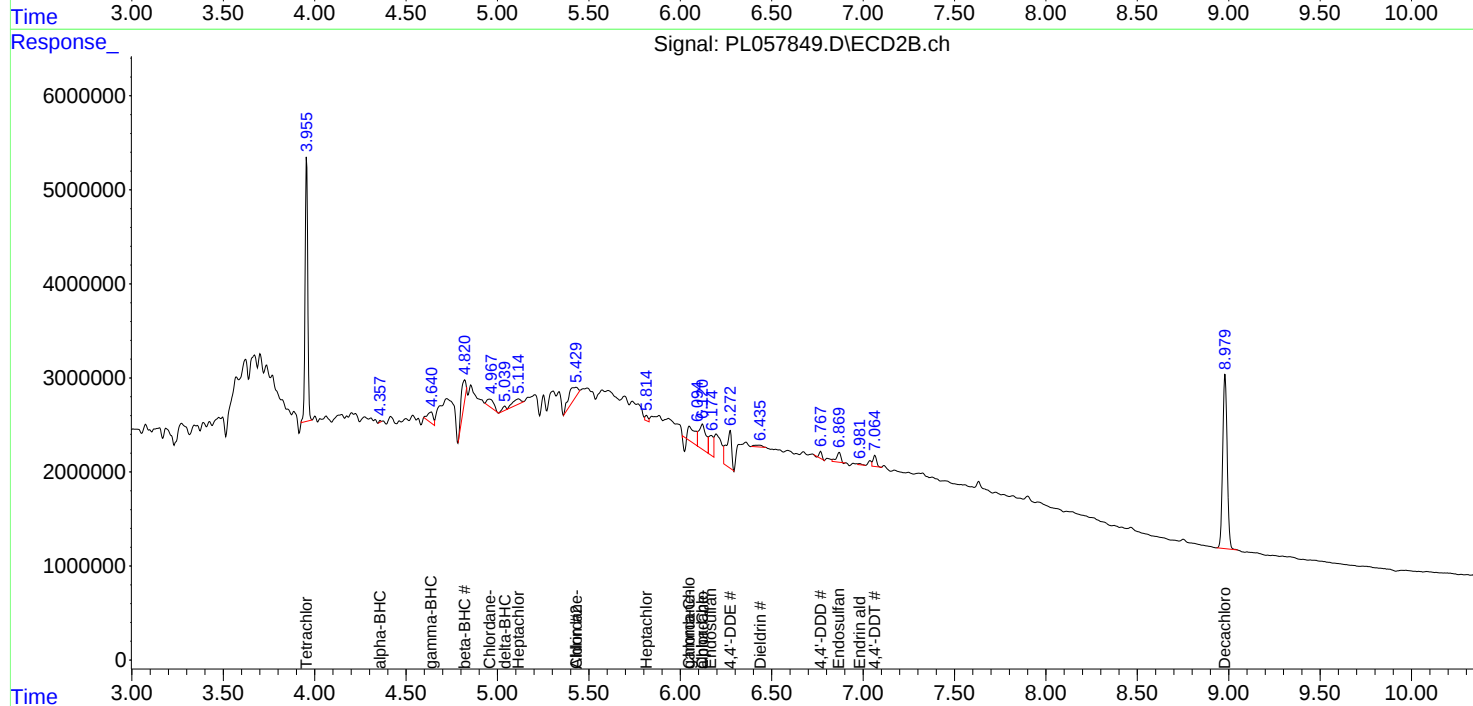
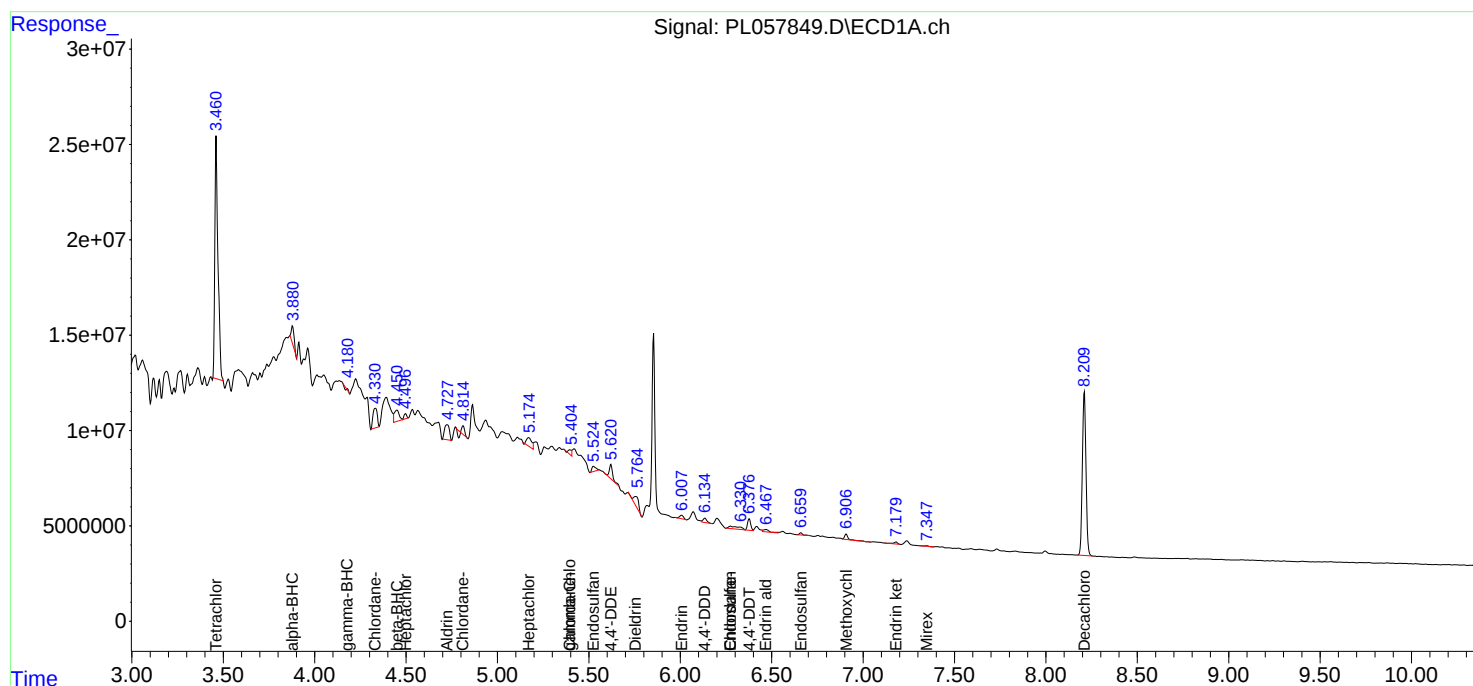
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

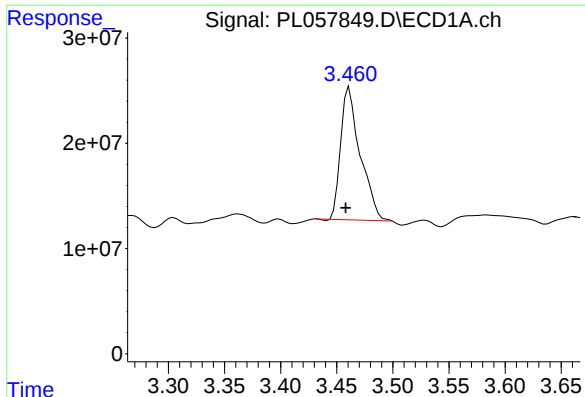
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
Data File : PL057849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2020 14:15
Operator : AJ\MA
Sample : L2123-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TR-05-040320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:07:13 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

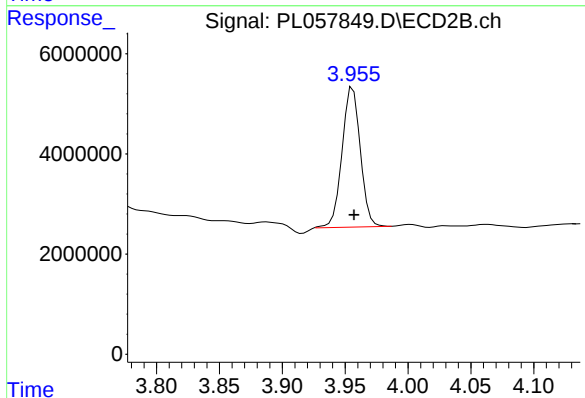




#1 Tetrachloro-m-xylene

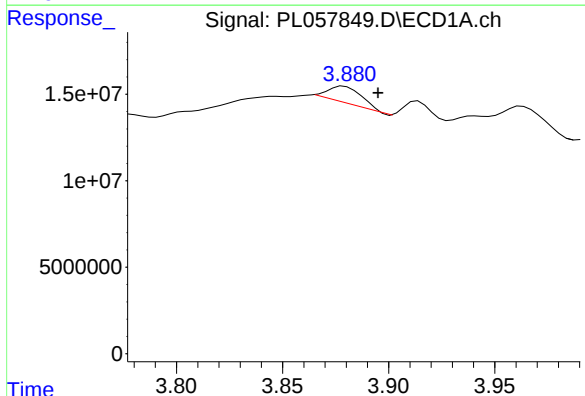
R.T.: 3.461 min
Delta R.T.: 0.003 min
Response: 152191178
Conc: 15.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-040320



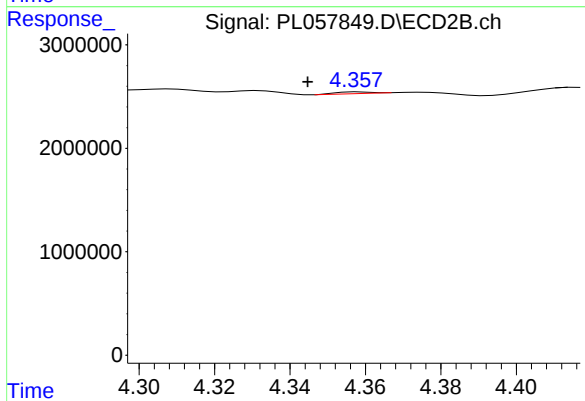
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 28193605
Conc: 12.99 ng/ml



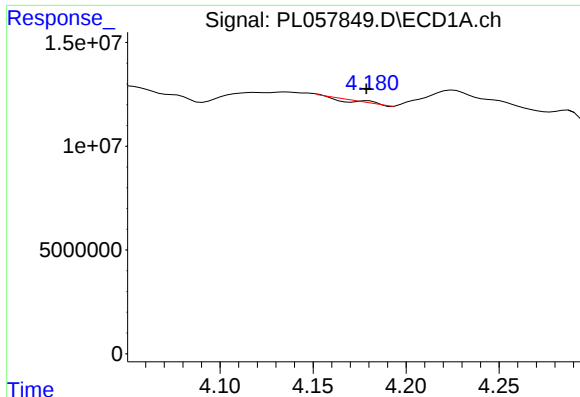
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.016 min
Response: 10702759
Conc: 0.62 ng/ml



#2 alpha-BHC

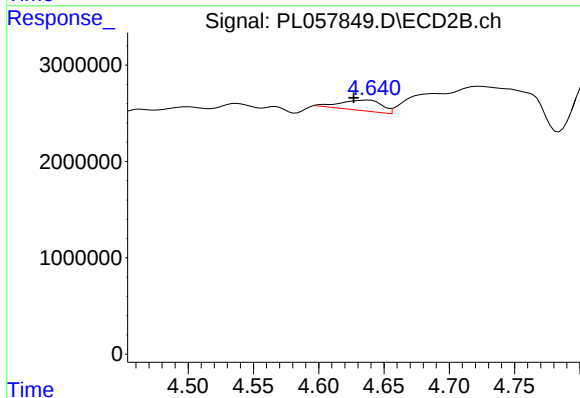
R.T.: 4.358 min
Delta R.T.: 0.014 min
Response: 107266
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

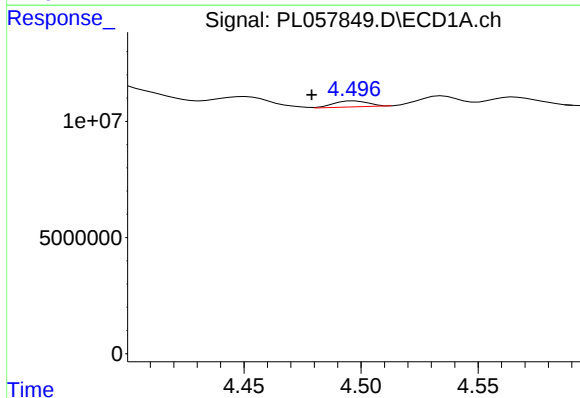
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 189345
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-040320



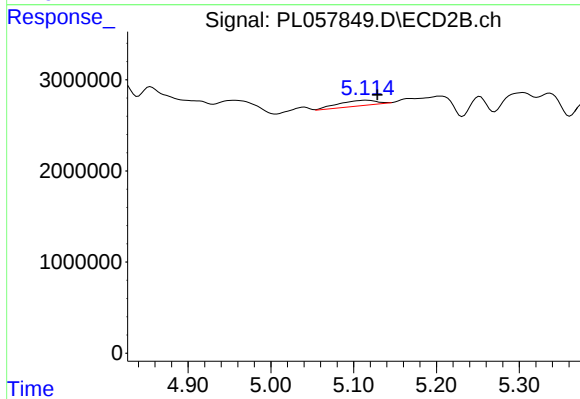
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: 2426976
Conc: 0.75 ng/ml



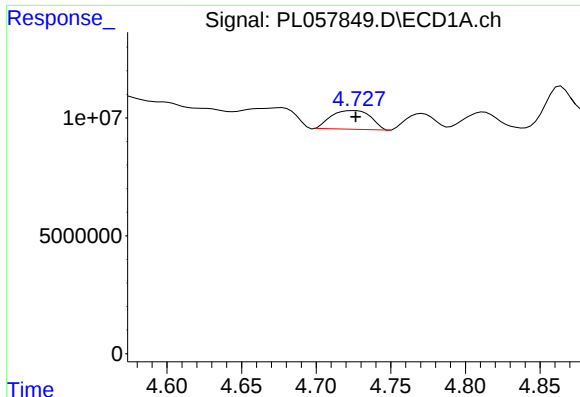
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 2663673
Conc: 0.17 ng/ml



#4 Heptachlor

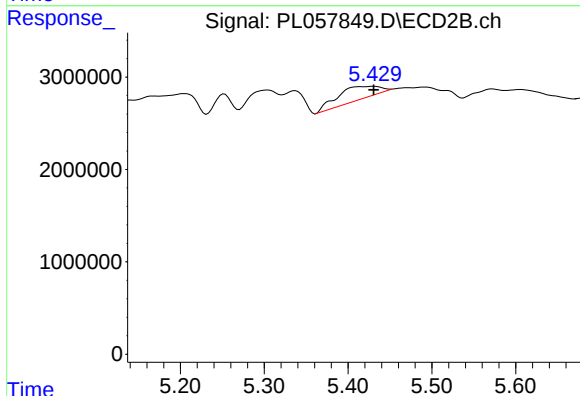
R.T.: 5.115 min
Delta R.T.: -0.014 min
Response: 1912876
Conc: 0.57 ng/ml



#5 Aldrin

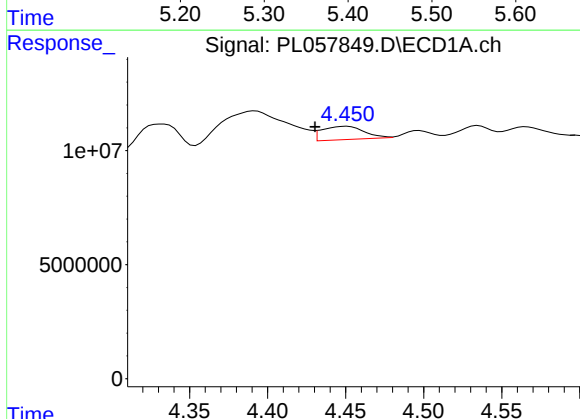
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 14710520
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-040320



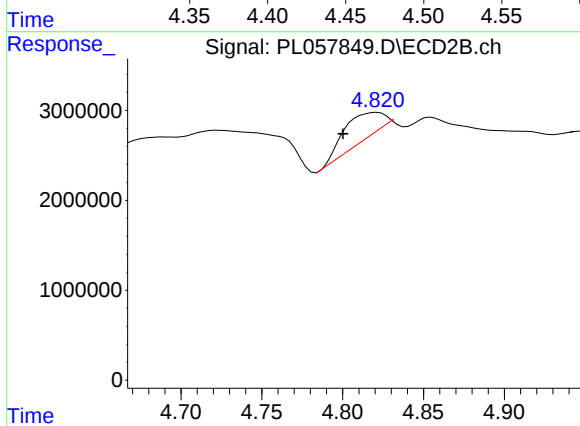
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 4806055
Conc: 1.48 ng/ml



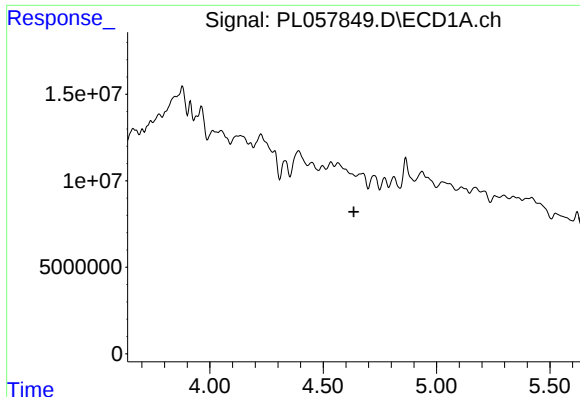
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.020 min
Response: 10929497
Conc: 1.73 ng/ml



#6 beta-BHC

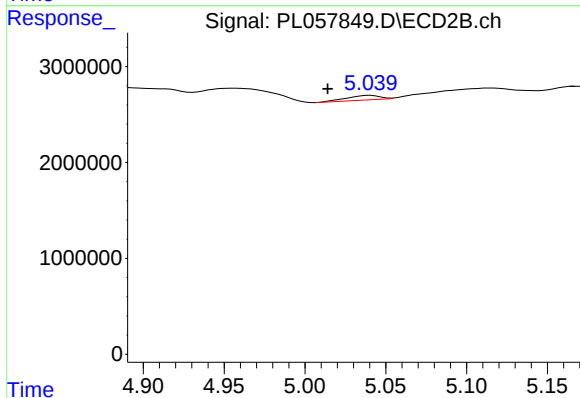
R.T.: 4.821 min
Delta R.T.: 0.021 min
Response: 4824221
Conc: 3.47 ng/ml



#7 delta-BHC

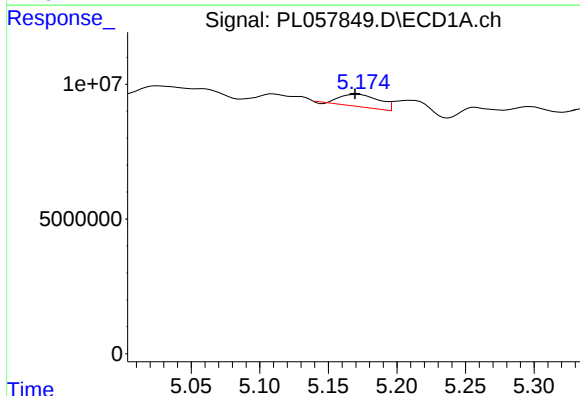
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-040320



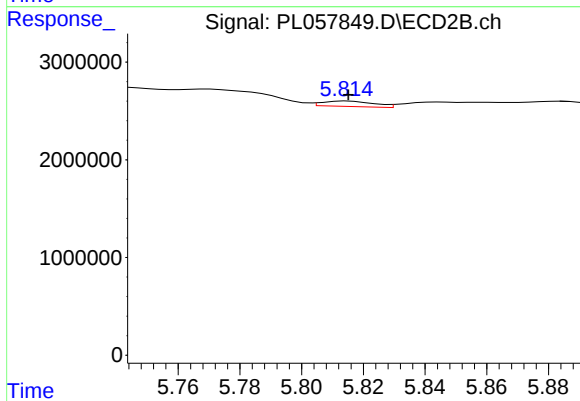
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 666299
Conc: 2.28 ng/ml



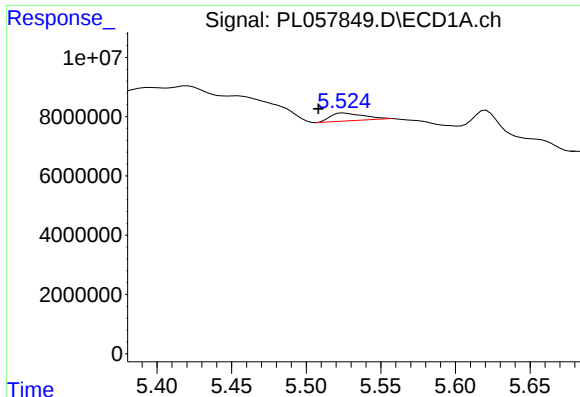
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 9009662
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

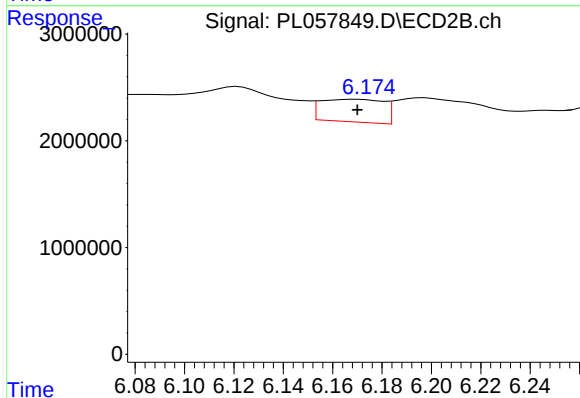
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 645840
Conc: 0.24 ng/ml



#9 Endosulfan I

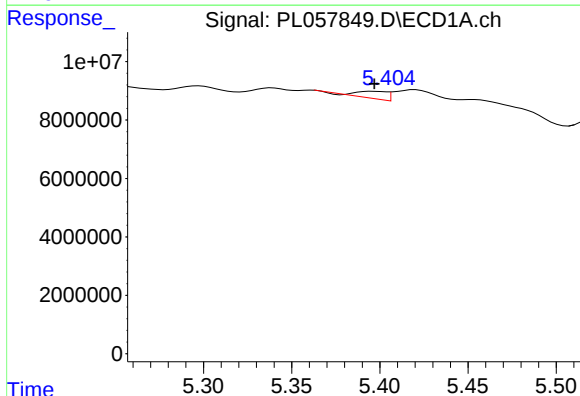
R.T.: 5.527 min
Delta R.T.: 0.019 min
Response: 3160494
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-040320



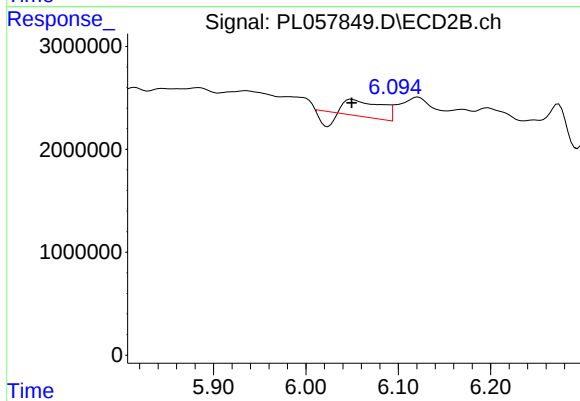
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 3727592
Conc: 1.25 ng/ml



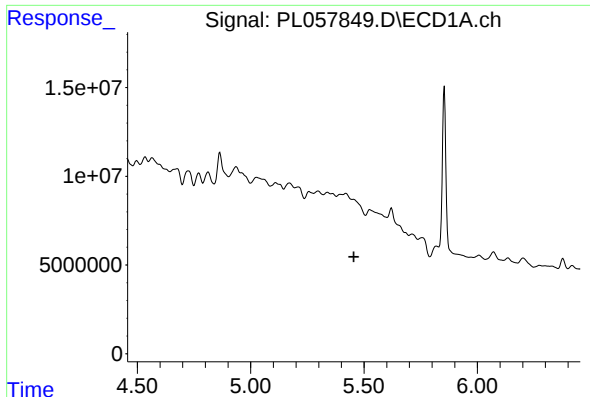
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 2843191
Conc: 0.21 ng/ml



#10 gamma-Chlordane

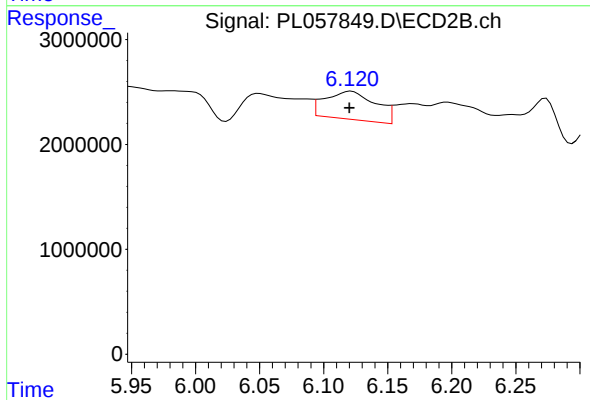
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 3276954
Conc: 1.01 ng/ml



#11 alpha-Chlordane

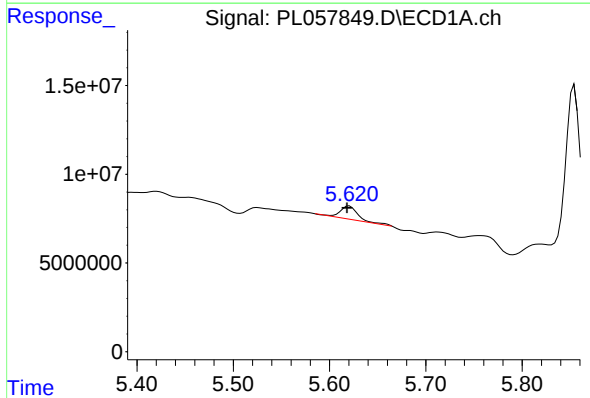
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-040320



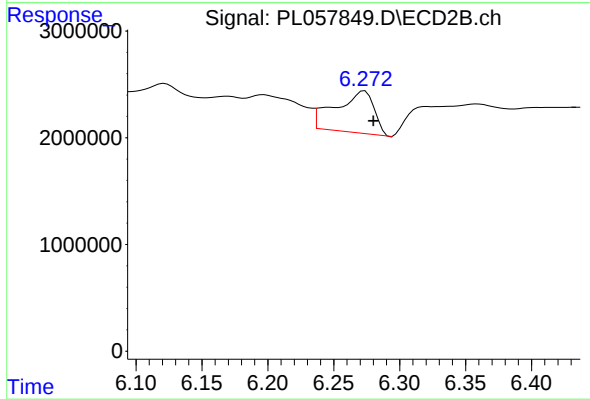
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 7327277
Conc: 2.24 ng/ml



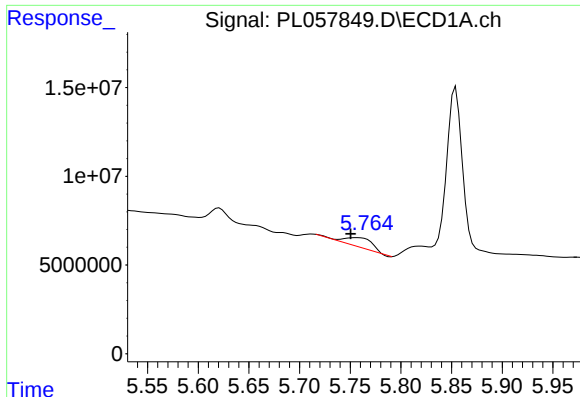
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 8519756
Conc: 0.65 ng/ml



#12 4,4'-DDE

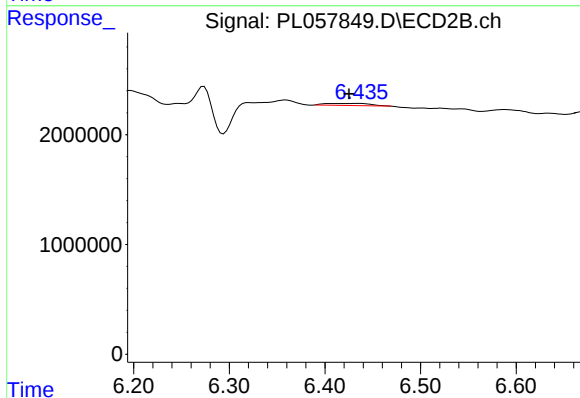
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 7981428
Conc: 2.70 ng/ml



#13 Dieldrin

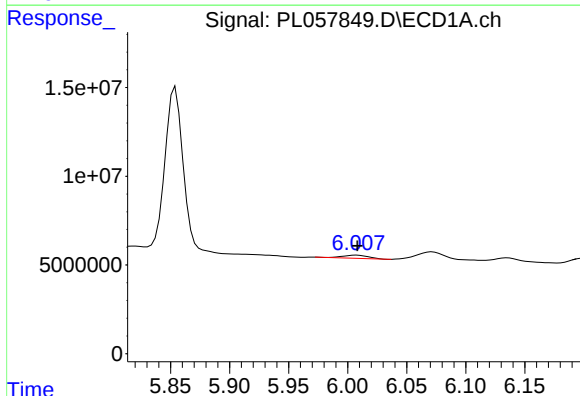
R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 10469778
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-040320



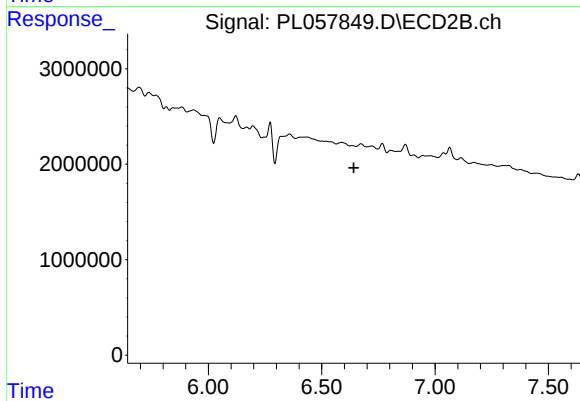
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.009 min
Response: 591777
Conc: 0.19 ng/ml



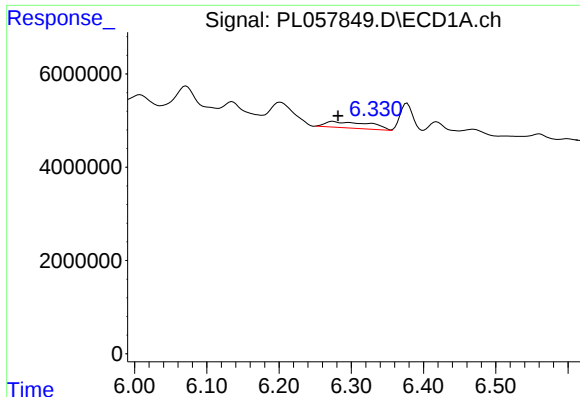
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 2639353
Conc: 0.23 ng/ml



#14 Endrin

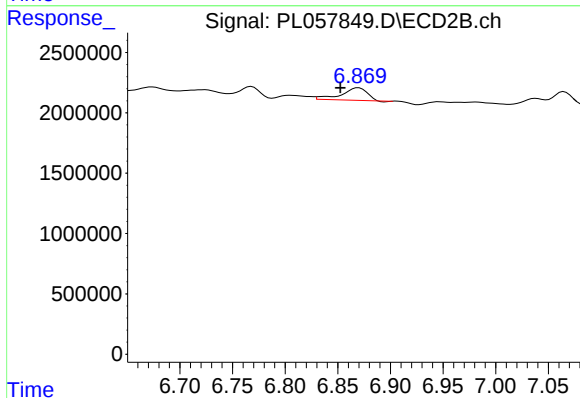
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

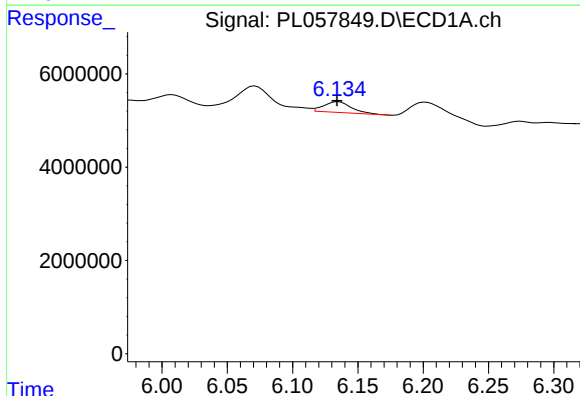
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 5875797
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-040320



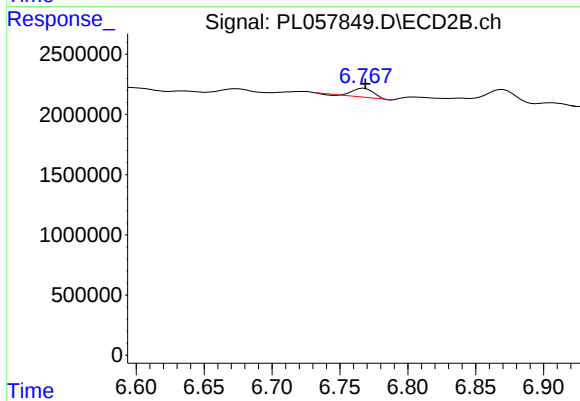
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.017 min
Response: 1688189
Conc: 0.65 ng/ml



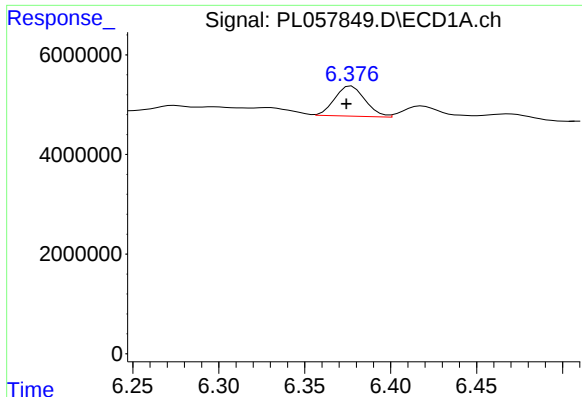
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 3135572
Conc: 0.31 ng/ml



#16 4,4'-DDD

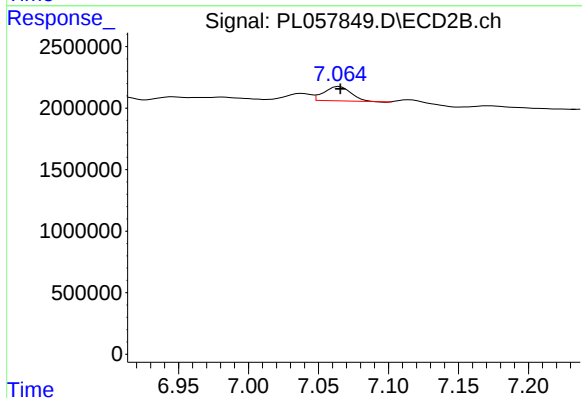
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 742909
Conc: 0.33 ng/ml



#17 4,4'-DDT

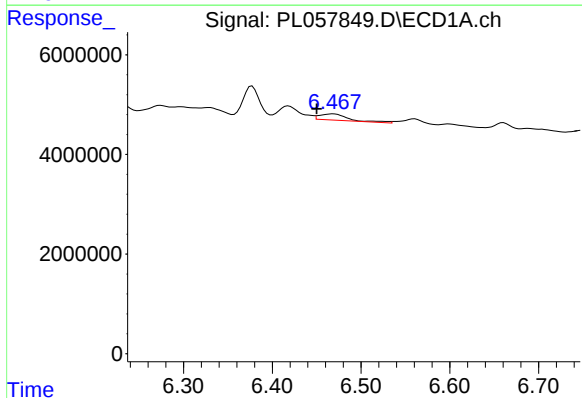
R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 7443975
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-040320



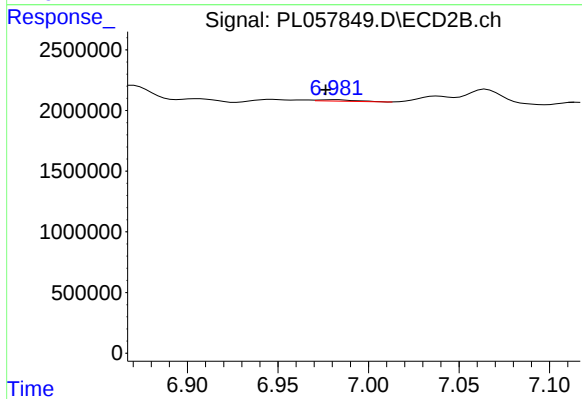
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 1527055
Conc: 0.69 ng/ml



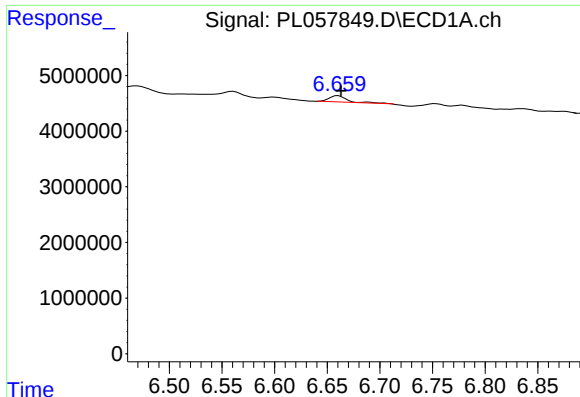
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.018 min
Response: 2839170
Conc: 0.30 ng/ml



#18 Endrin aldehyde

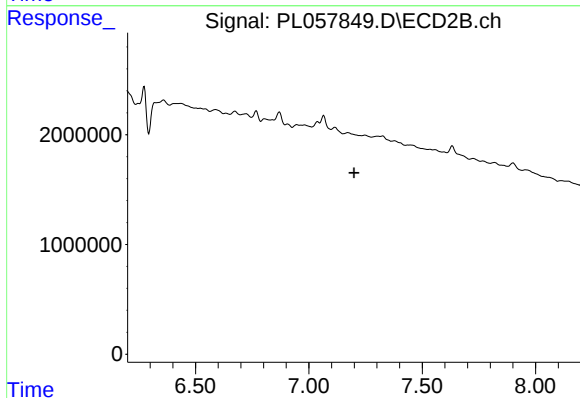
R.T.: 6.982 min
Delta R.T.: 0.005 min
Response: 170241
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

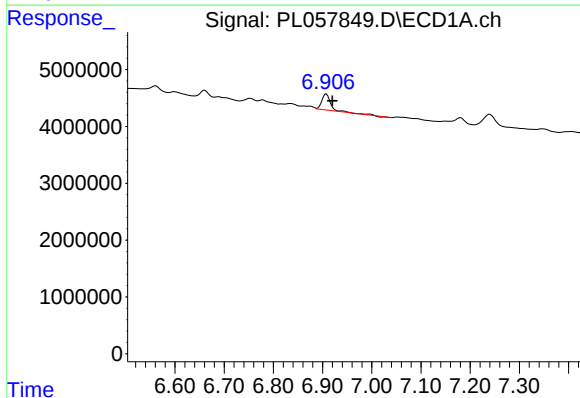
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 890562
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-040320



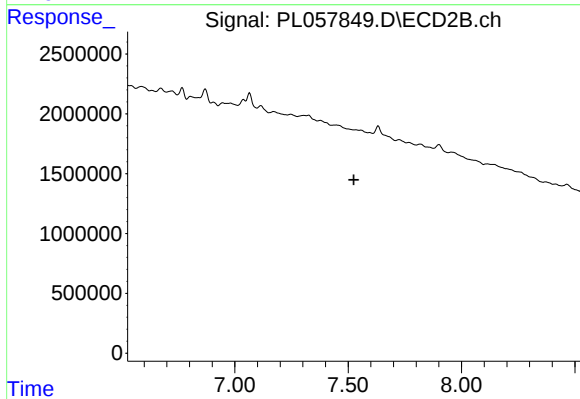
#19 Endosulfan Sulfate

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



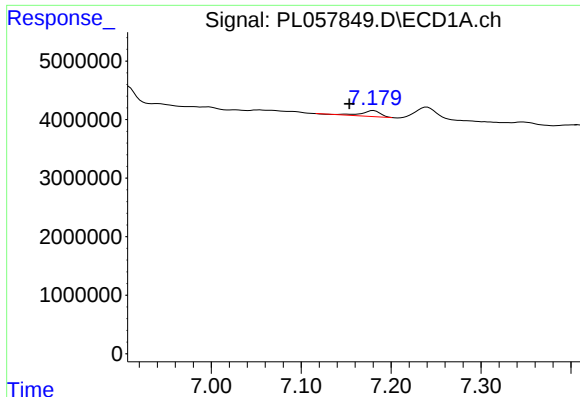
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: -0.012 min
Response: 3493103
Conc: 0.63 ng/ml



#20 Methoxychlor

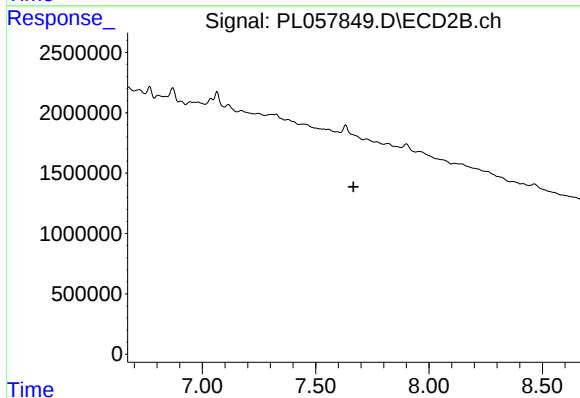
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

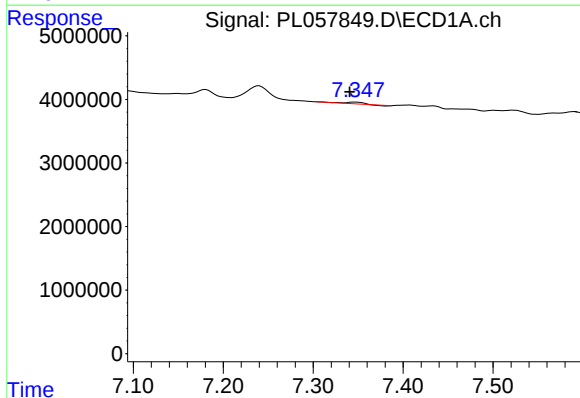
R.T.: 7.180 min
Delta R.T.: 0.026 min
Response: 1385193
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-040320



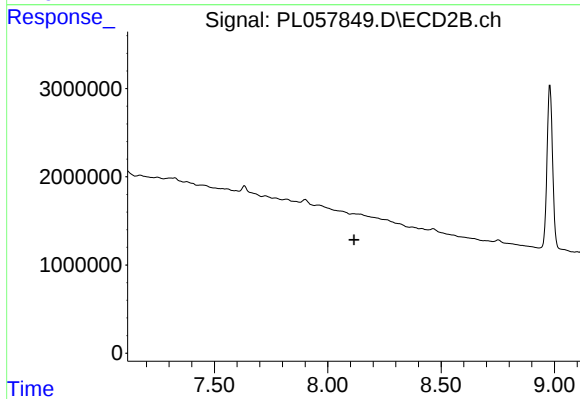
#21 Endrin ketone

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



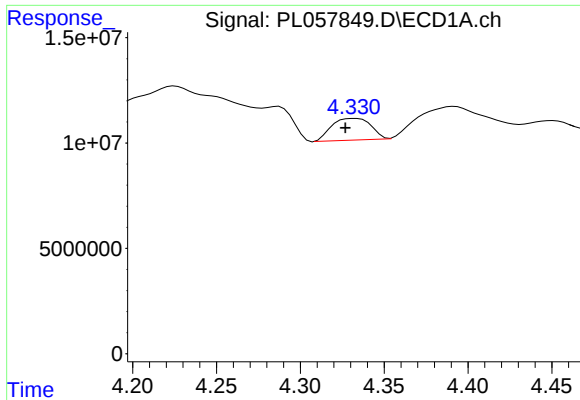
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 185642
Conc: 0.02 ng/ml



#22 Mirex

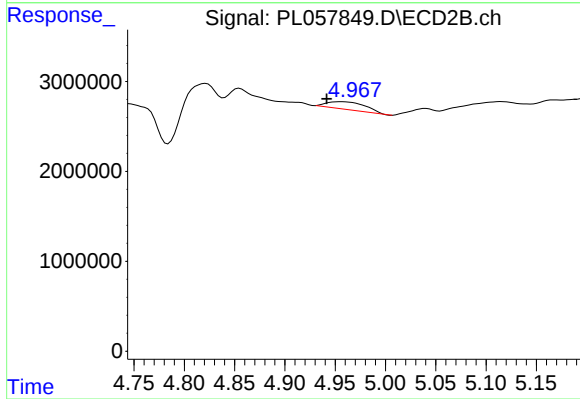
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

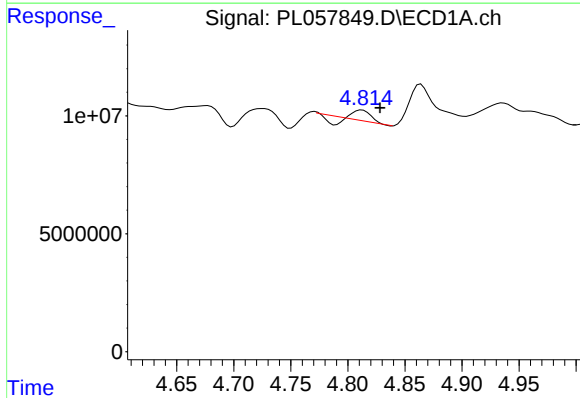
R.T.: 4.332 min
Delta R.T.: 0.006 min
Response: 16708697
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-040320



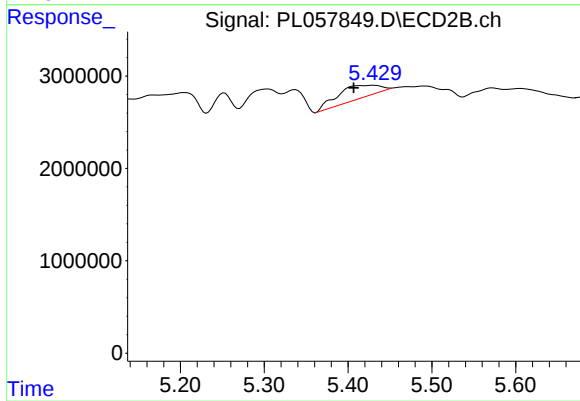
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: 0.015 min
Response: 2269831
Conc: 25.74 ng/ml



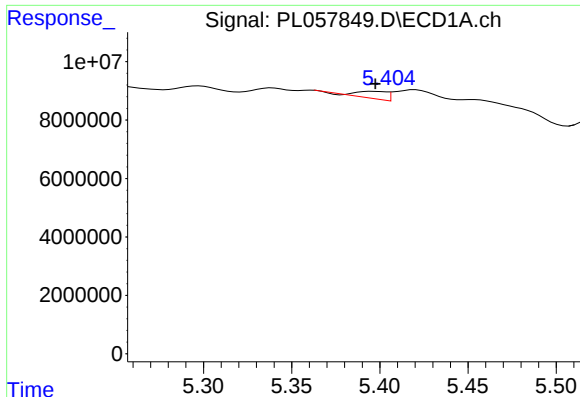
#24 Chlordane-2

R.T.: 4.813 min
Delta R.T.: -0.016 min
Response: 2761851
Conc: 6.84 ng/ml



#24 Chlordane-2

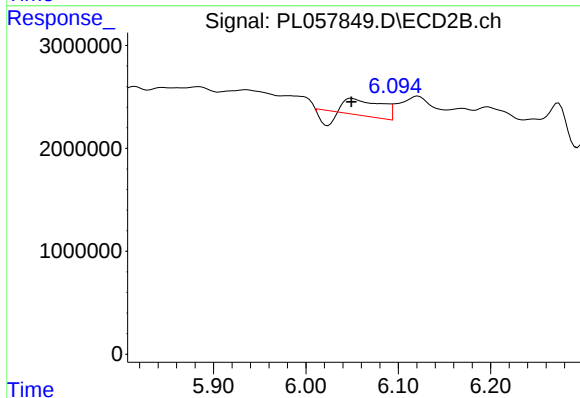
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 4806055
Conc: 46.05 ng/ml



#25 Chlordane-3

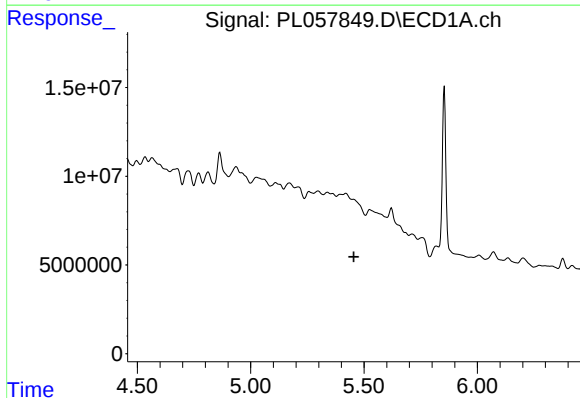
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 2843191
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-040320



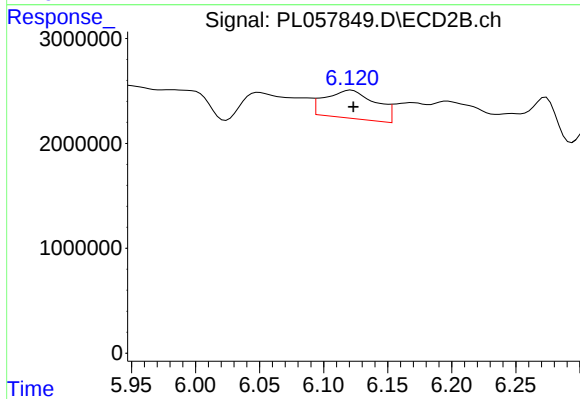
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 3276954
Conc: 7.57 ng/ml



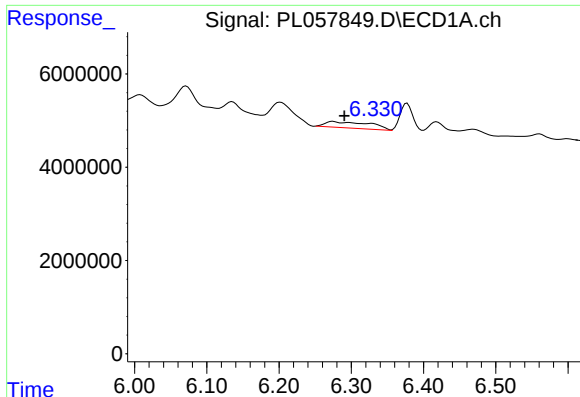
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#26 Chlordane-4

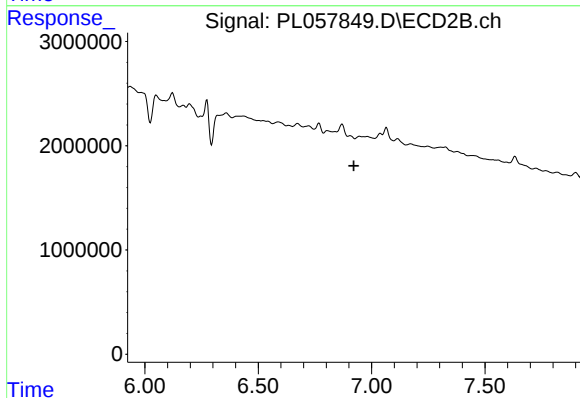
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 7327277
Conc: 13.96 ng/ml



#27 Chlordane-5

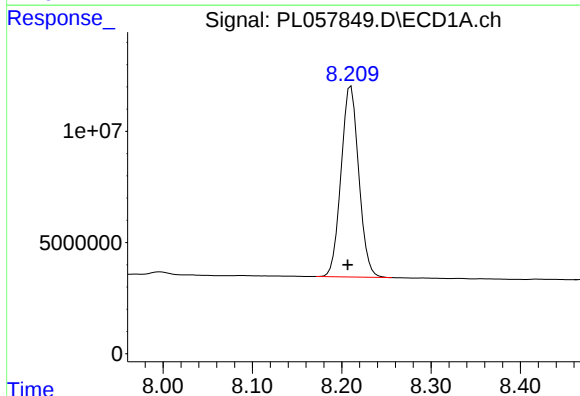
R.T.: 6.275 min
Delta R.T.: -0.015 min
Response: 5875797
Conc: 15.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-040320



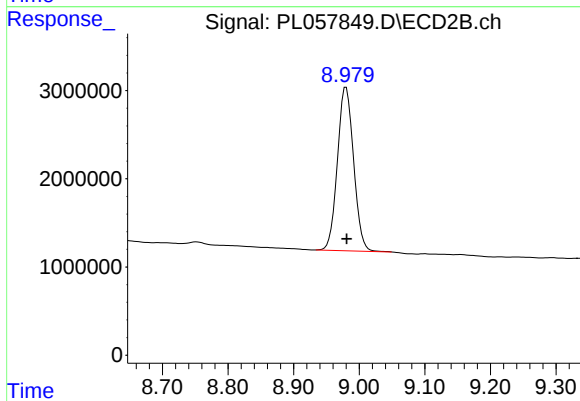
#27 Chlordane-5

R.T.: 6.947 min
Delta R.T.: 0.024 min
Response: -111775
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.004 min
Response: 118099102
Conc: 11.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 31778169
Conc: 14.23 ng/ml