

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 15:17
 Operator : AR\AJ
 Sample : 01552-12 MS 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:37:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.351	2.688	4584509	4173276	2.137	1.900
28)	SA Decachlor...	8.791	7.834	4502005	5428304	2.571	2.278
Target Compounds							
2)	A alpha-BHC	3.800	3.188	15482692	14415074	4.887	4.532
3)	MA gamma-BHC...	4.128	3.517	14801244	15579995	5.035	5.215
4)	MA Heptachlor	4.712	3.857	18929968	17294628	6.406	5.435
5)	MB Aldrin	5.051	4.137	16440625	14429733	6.009	4.892
6)	B beta-BHC	4.326	3.813	7456335	9180905	5.462	6.879 #
7)	B delta-BHC	4.568	4.042	18576414	12841819	6.417	4.452 #
8)	B Heptachlo...	5.476	4.639	16833514	14058777	6.507	5.053
9)	A Endosulfan I	5.857	5.009	13845413	12825688	5.863	4.930
10)	B gamma-Chl...	5.730	4.890	17950074	13984004	7.107	4.934 #
11)	B alpha-Chl...	5.809	4.954	16026202	14552826	6.349	5.080
12)	B 4,4'-DDE	5.989	5.146	9656705	11587253	4.336	4.912
13)	MA Dieldrin	6.132	5.274	11884316	14523150	4.966	5.369
14)	MA Endrin	6.359	5.548	11033543	11829476	5.102	5.096
15)	B Endosulfa...	6.578	5.842	11483804	10715194	5.010	5.142
16)	A 4,4'-DDD	6.501	5.700	12237139	10318385	6.680	5.491
17)	MA 4,4'-DDT	6.815	5.951	10675372	10040314	5.138	4.778
18)	B Endrin al...	6.708	6.022	8487065	9693661	5.102	5.308
19)	B Endosulfa...	6.941	6.245	11268334	11796759	5.444	5.072
20)	A Methoxychlor	7.293	6.530	5202051	8240438	4.715	6.791 #
21)	B Endrin ke...	7.422	6.750	11624831	11239663	5.269	4.402
22)	Mirex	7.894	6.934	10455812	11035037	6.080	4.847
23)	Chlordane-1	0.000	3.686	0	2177961	N.D.	26.747 #
24)	Chlordane-2	5.051f	0.000	16440625	0	170.458	N.D. #
25)	Chlordane-3	5.730	4.890	17950074	13984004	53.121	53.021
26)	Chlordane-4	5.809	4.954	16026202	14552826	37.148	54.040 #
27)	Chlordane-5	0.000	5.636	0	1202693	N.D.	16.902 #

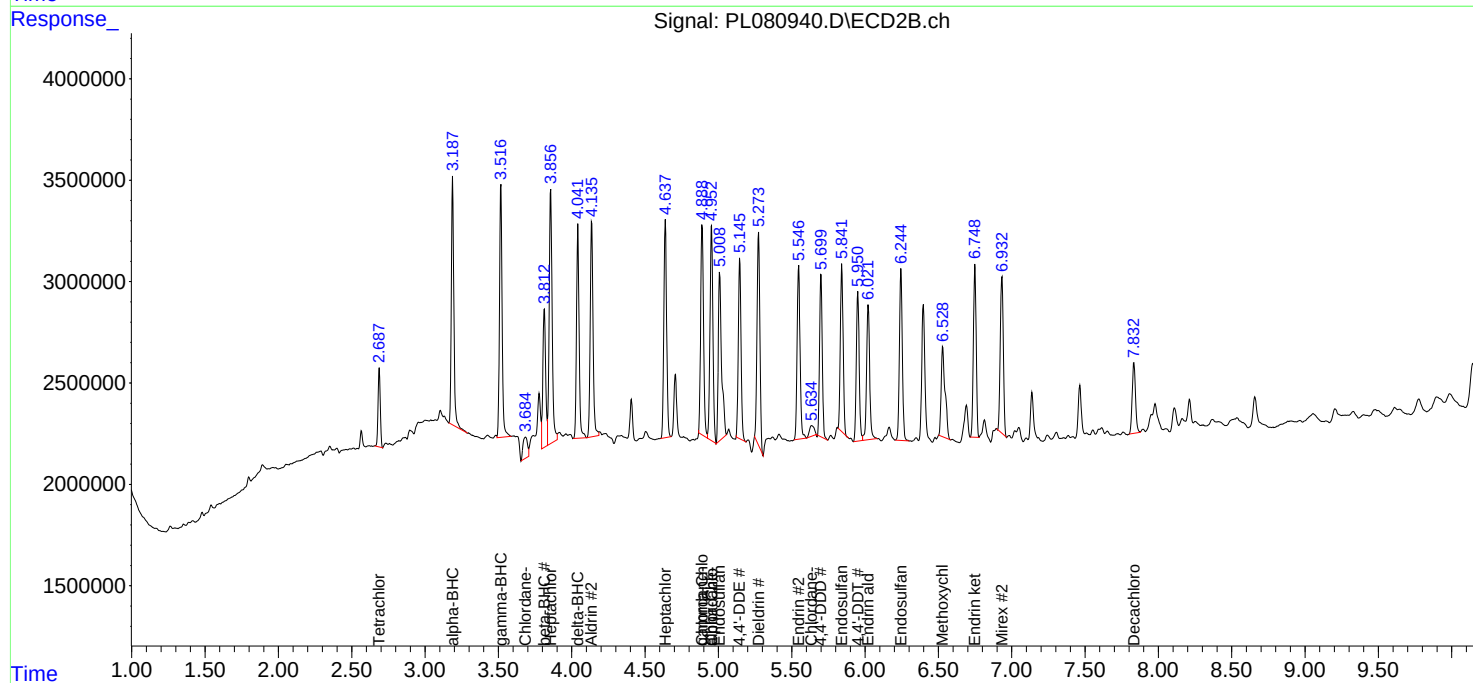
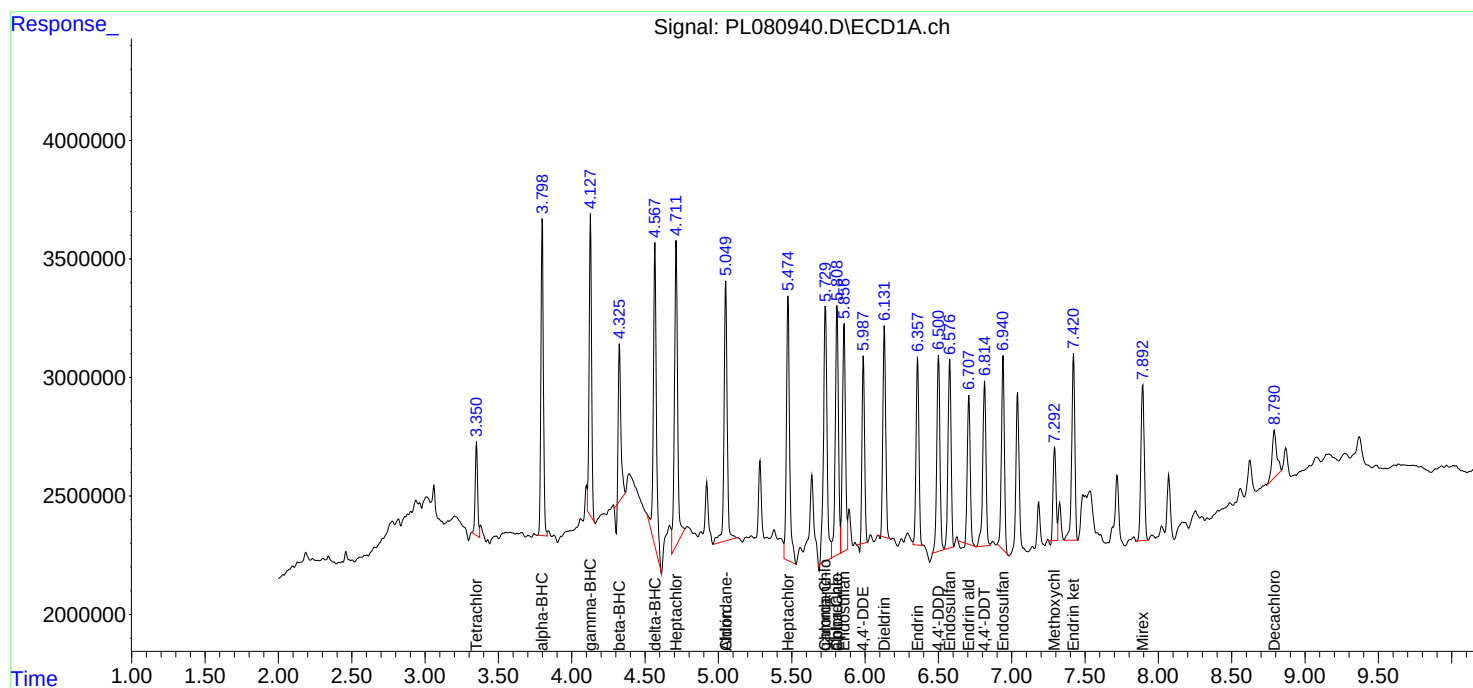
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

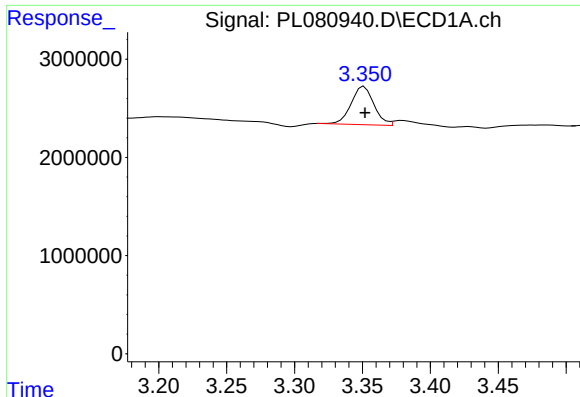
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 15:17
Operator : AR\AJ
Sample : 01552-12 MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:37:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

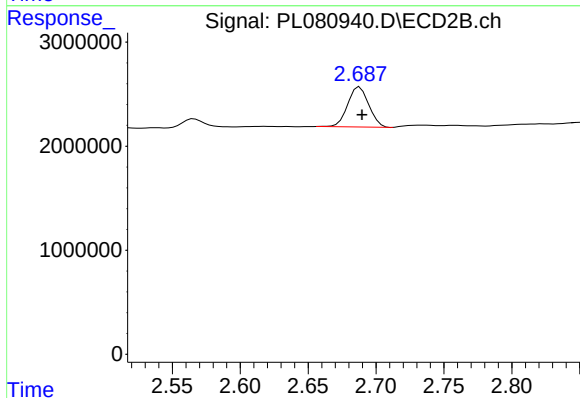




#1 Tetrachloro-m-xylene

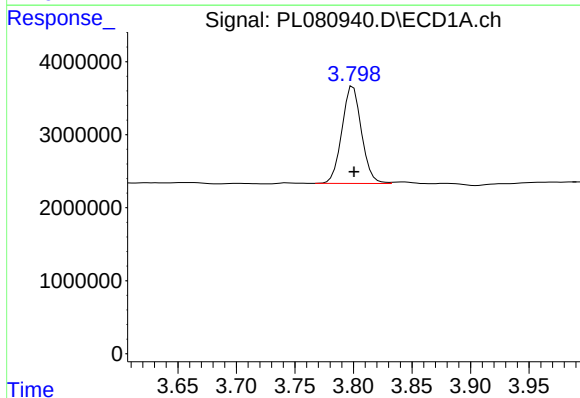
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 4584509
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



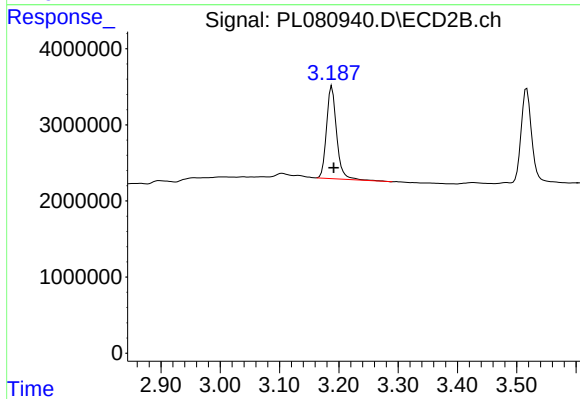
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 4173276
Conc: 1.90 ng/ml



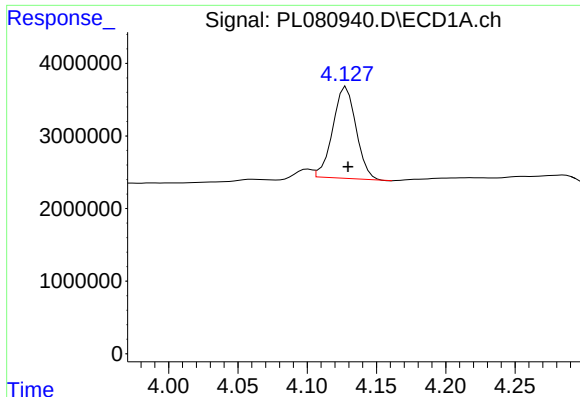
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 15482692
Conc: 4.89 ng/ml



#2 alpha-BHC

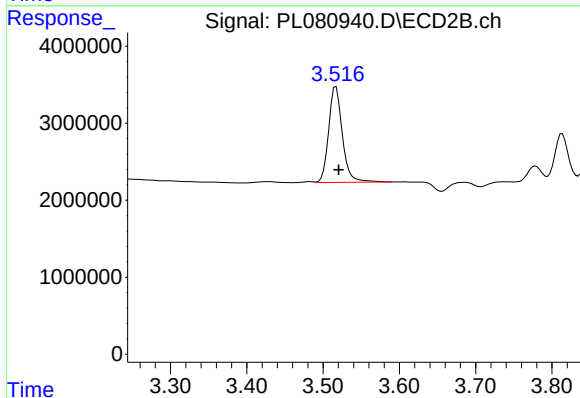
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 14415074
Conc: 4.53 ng/ml



#3 gamma-BHC (Lindane)

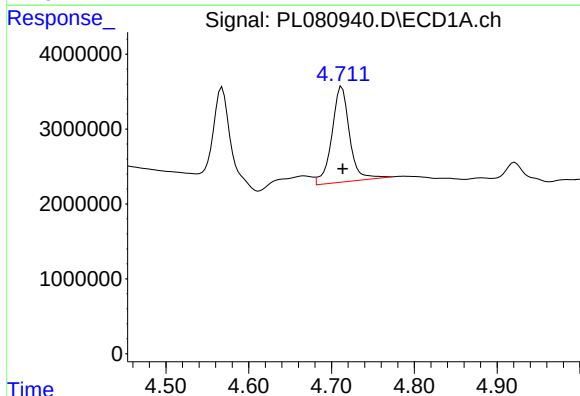
R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 14801244
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



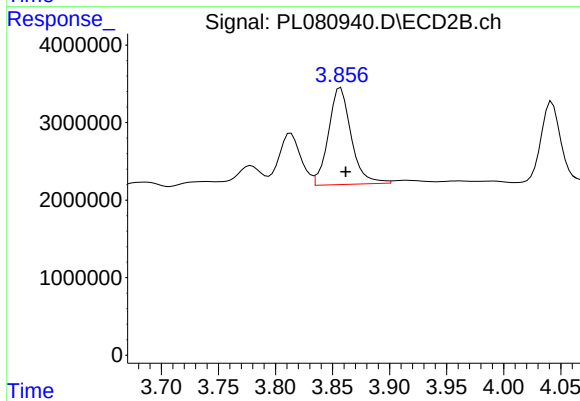
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 15579995
Conc: 5.22 ng/ml



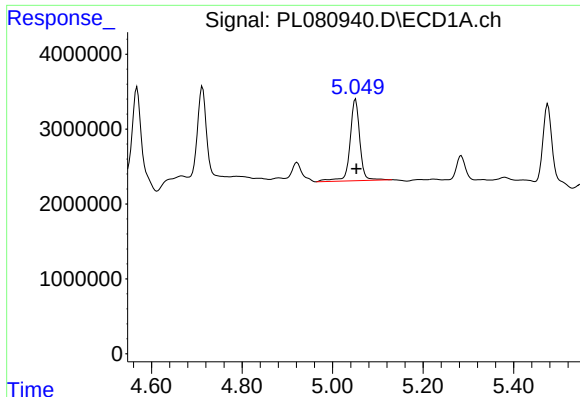
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 18929968
Conc: 6.41 ng/ml



#4 Heptachlor

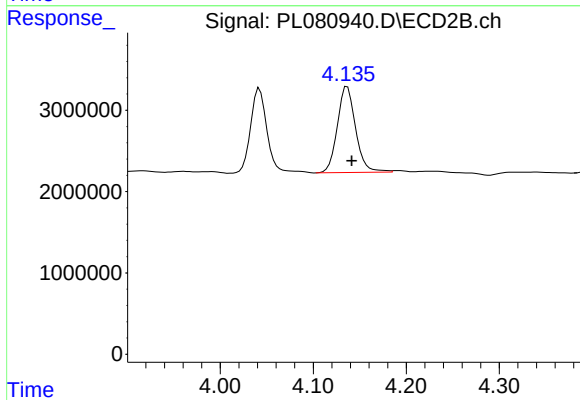
R.T.: 3.857 min
Delta R.T.: -0.004 min
Response: 17294628
Conc: 5.43 ng/ml



#5 Aldrin

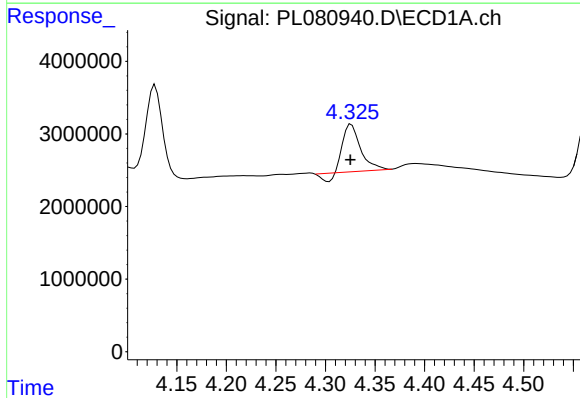
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 16440625
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



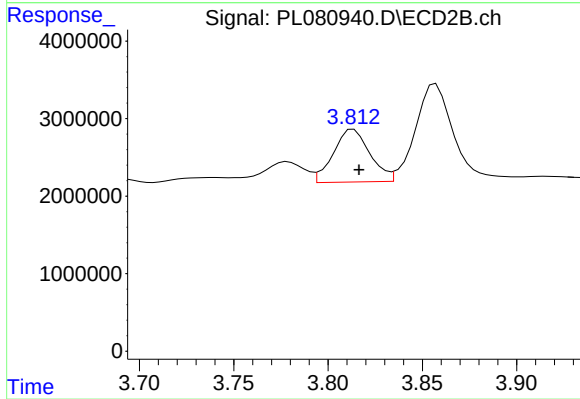
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 14429733
Conc: 4.89 ng/ml



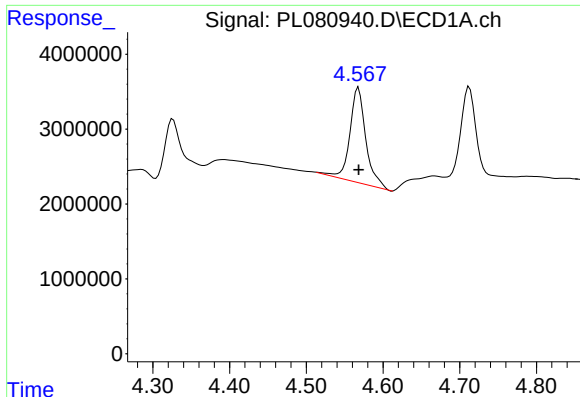
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 7456335
Conc: 5.46 ng/ml



#6 beta-BHC

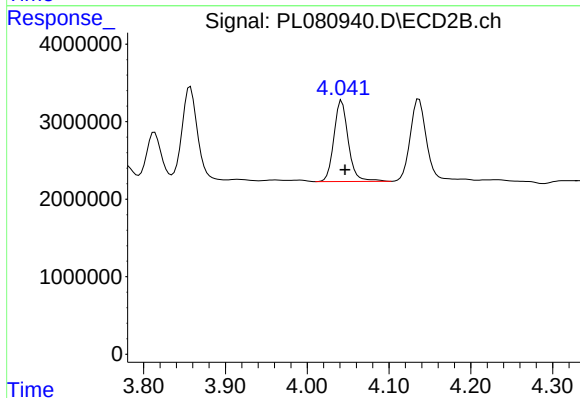
R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 9180905
Conc: 6.88 ng/ml



#7 delta-BHC

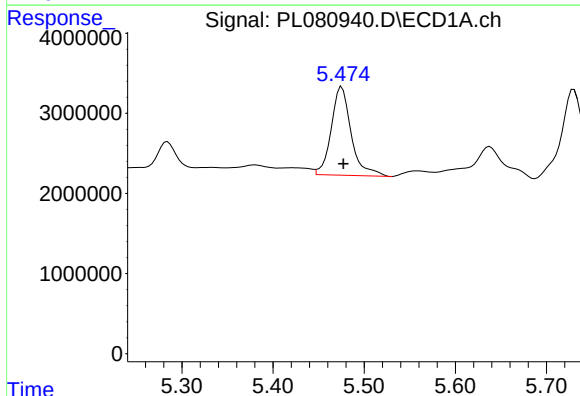
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 18576414
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



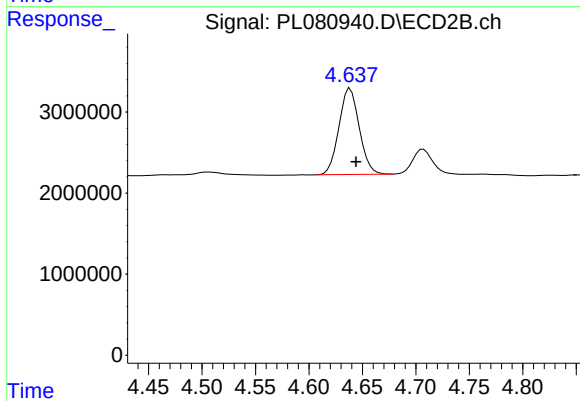
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 12841819
Conc: 4.45 ng/ml



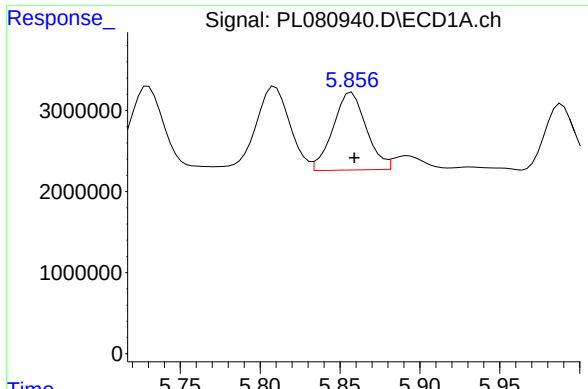
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 16833514
Conc: 6.51 ng/ml



#8 Heptachlor epoxide

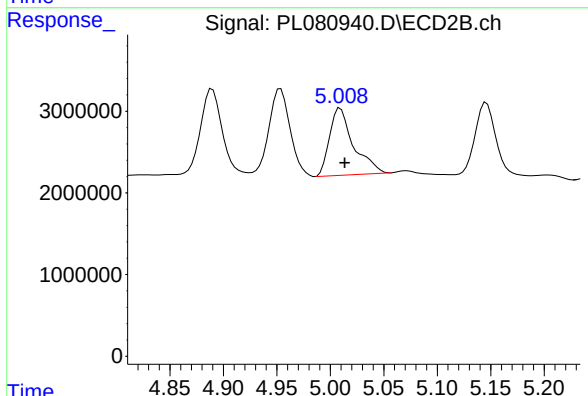
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 14058777
Conc: 5.05 ng/ml



#9 Endosulfan I

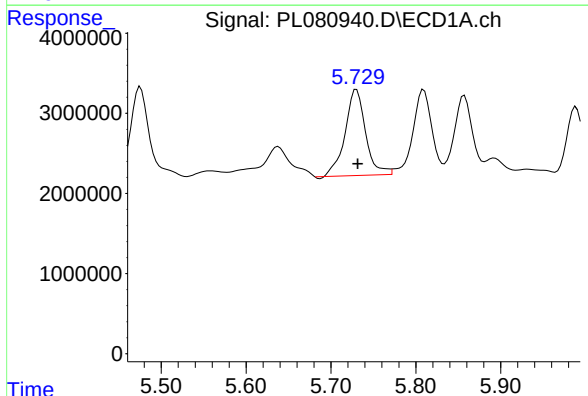
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 13845413
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



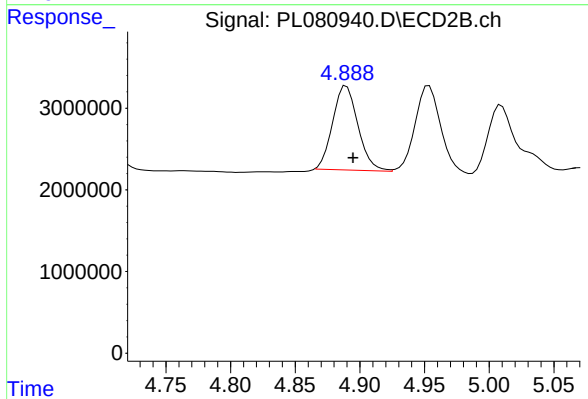
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 12825688
Conc: 4.93 ng/ml



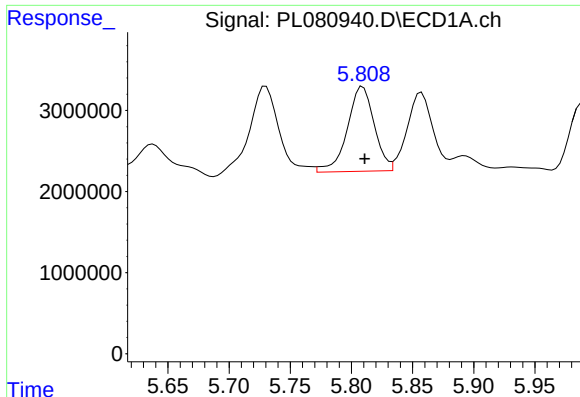
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 17950074
Conc: 7.11 ng/ml



#10 gamma-Chlordane

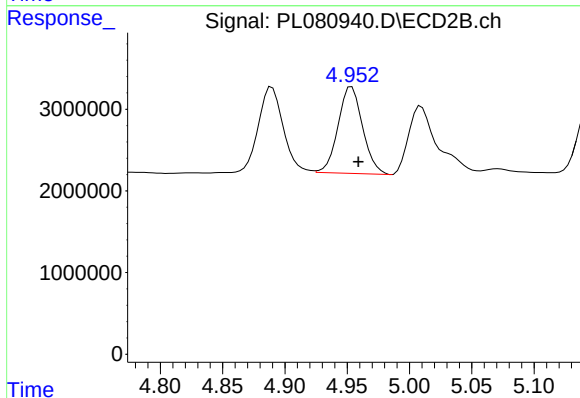
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 13984004
Conc: 4.93 ng/ml



#11 alpha-Chlordane

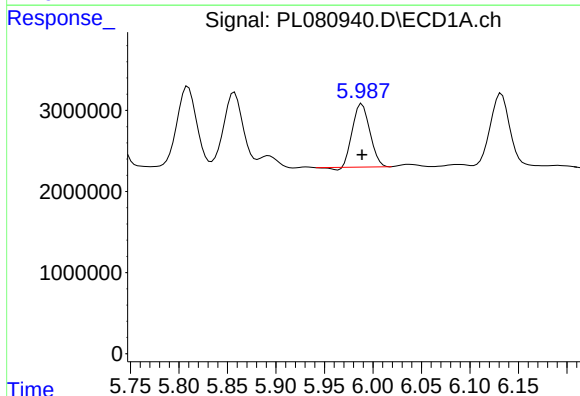
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 16026202
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



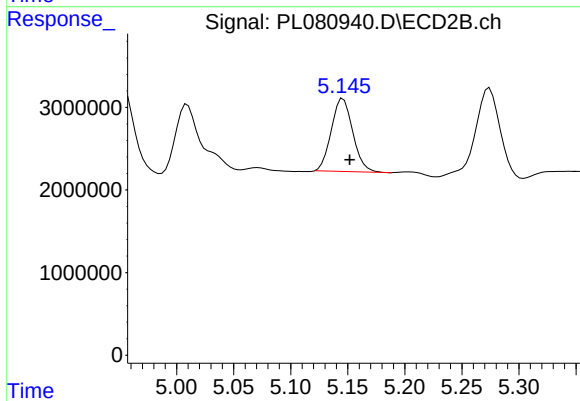
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 14552826
Conc: 5.08 ng/ml



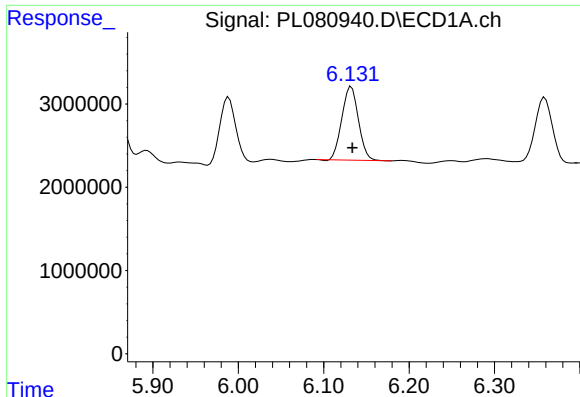
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 9656705
Conc: 4.34 ng/ml



#12 4,4'-DDE

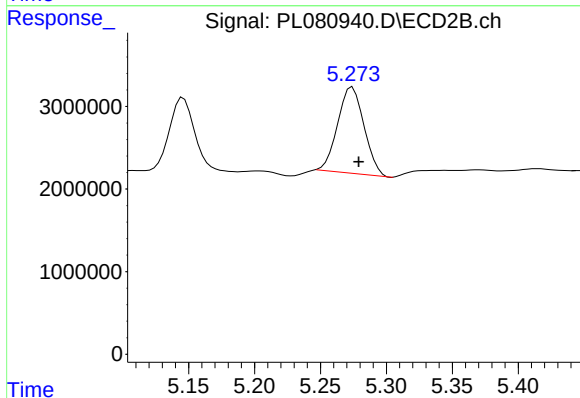
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 11587253
Conc: 4.91 ng/ml



#13 Dieldrin

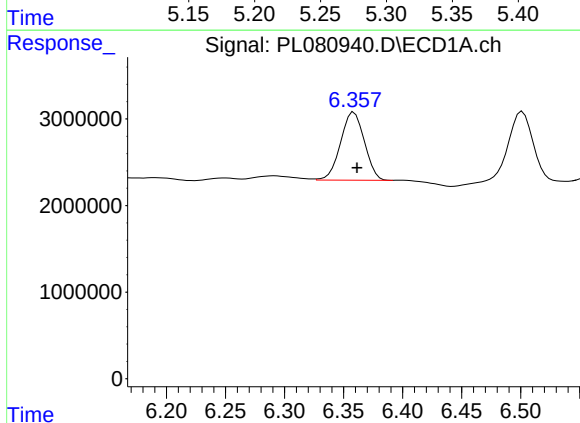
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 11884316
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



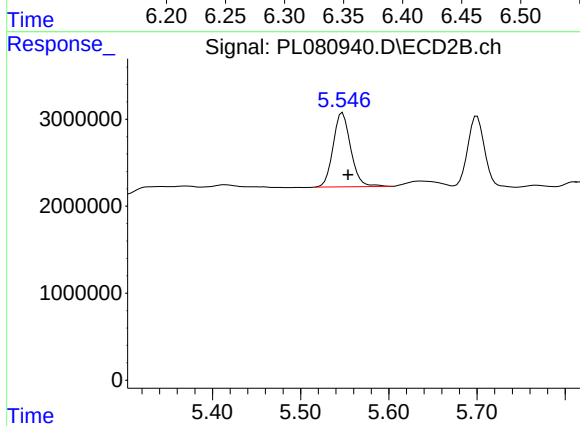
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 14523150
Conc: 5.37 ng/ml



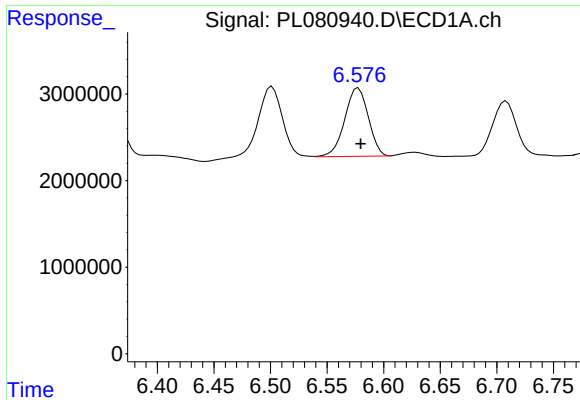
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 11033543
Conc: 5.10 ng/ml



#14 Endrin

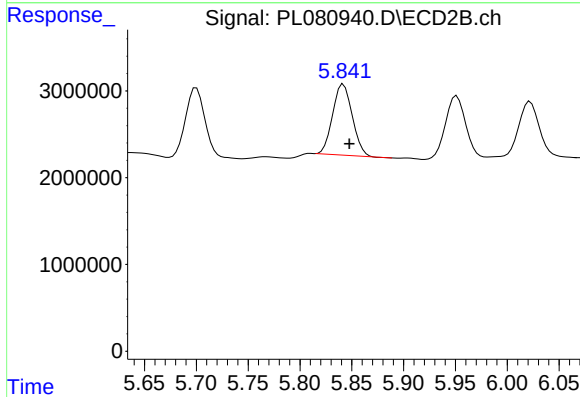
R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 11829476
Conc: 5.10 ng/ml



#15 Endosulfan II

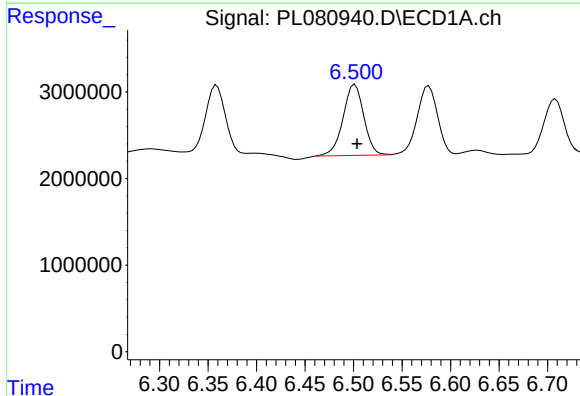
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 11483804
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



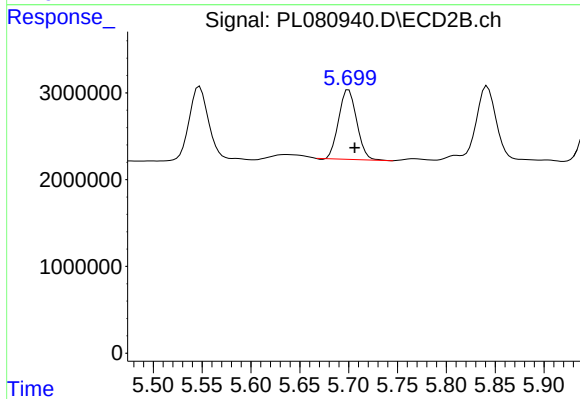
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 10715194
Conc: 5.14 ng/ml



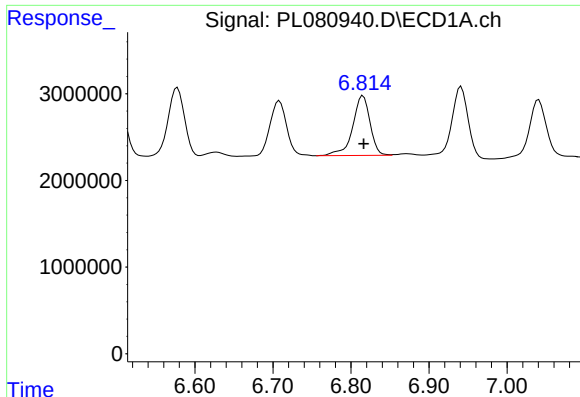
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 12237139
Conc: 6.68 ng/ml



#16 4,4'-DDD

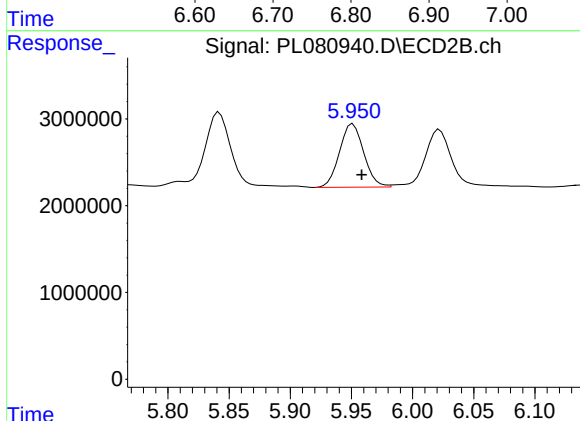
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 10318385
Conc: 5.49 ng/ml



#17 4,4'-DDT

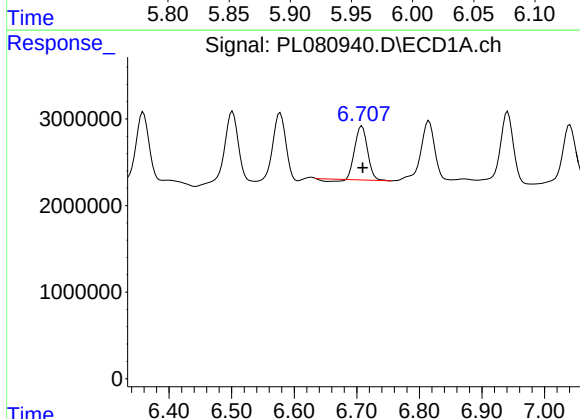
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 10675372
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



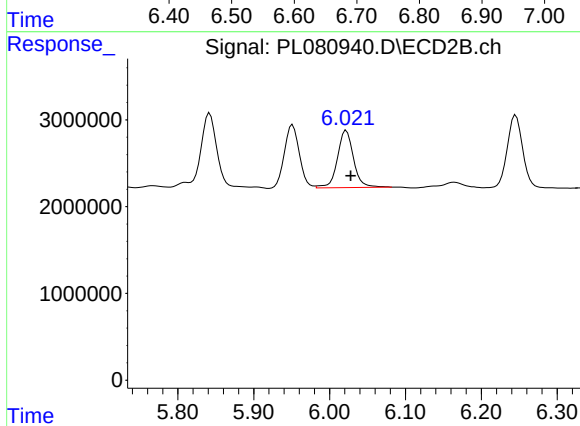
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 10040314
Conc: 4.78 ng/ml



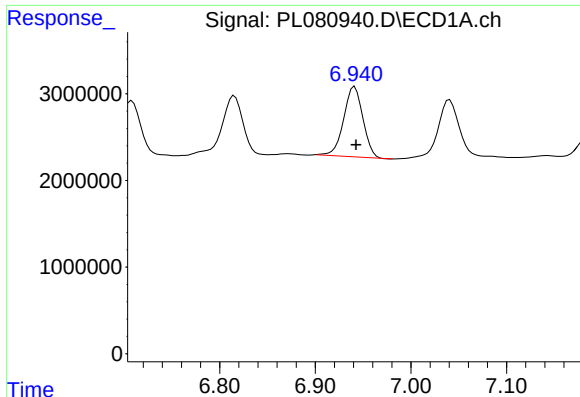
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 8487065
Conc: 5.10 ng/ml



#18 Endrin aldehyde

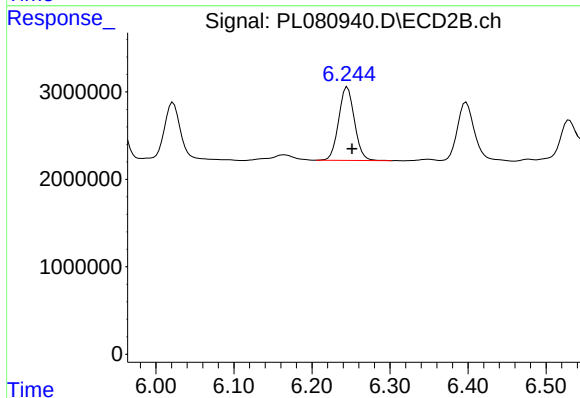
R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 9693661
Conc: 5.31 ng/ml



#19 Endosulfan Sulfate

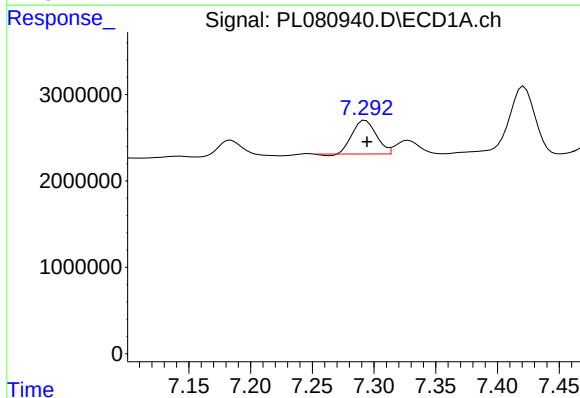
R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 11268334
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



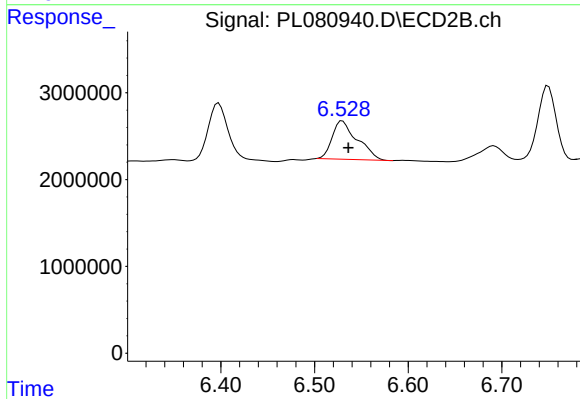
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 11796759
Conc: 5.07 ng/ml



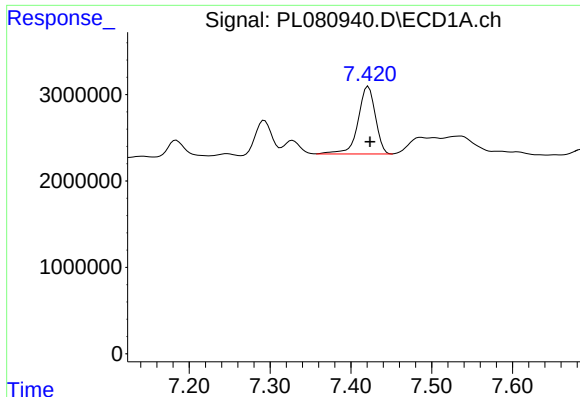
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 5202051
Conc: 4.72 ng/ml



#20 Methoxychlor

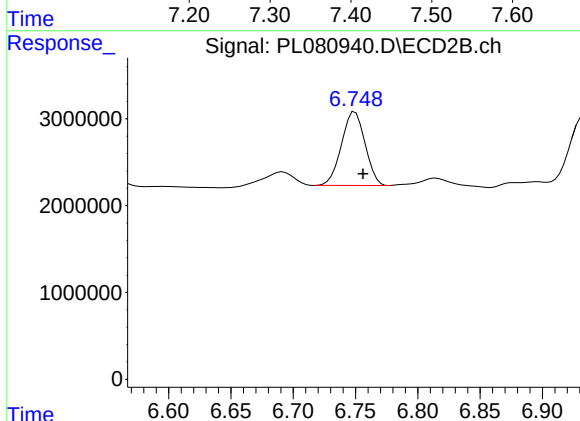
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 8240438
Conc: 6.79 ng/ml



#21 Endrin ketone

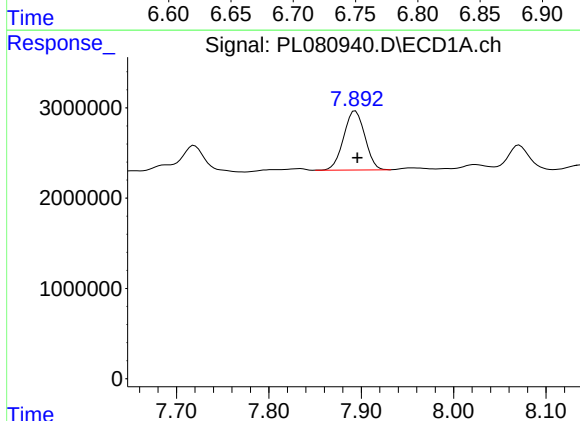
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 11624831
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



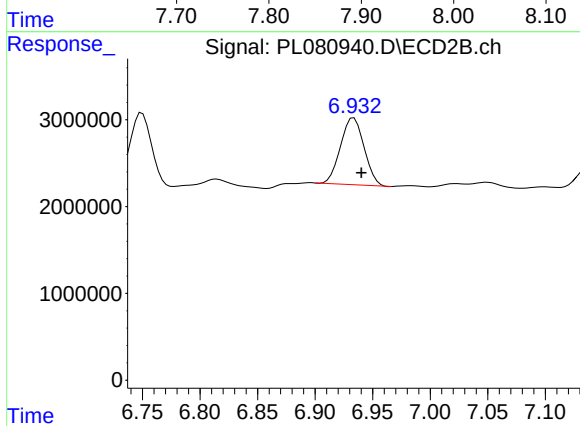
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 11239663
Conc: 4.40 ng/ml



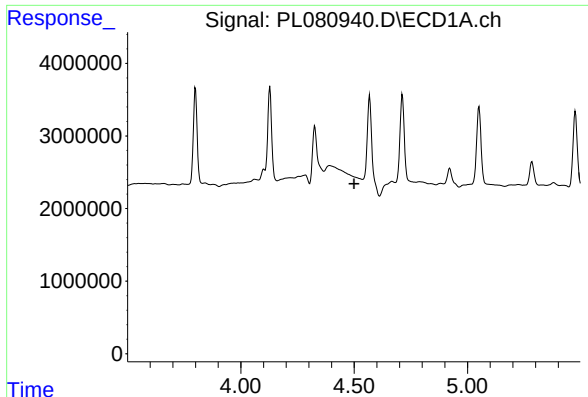
#22 Mirex

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 10455812
Conc: 6.08 ng/ml



#22 Mirex

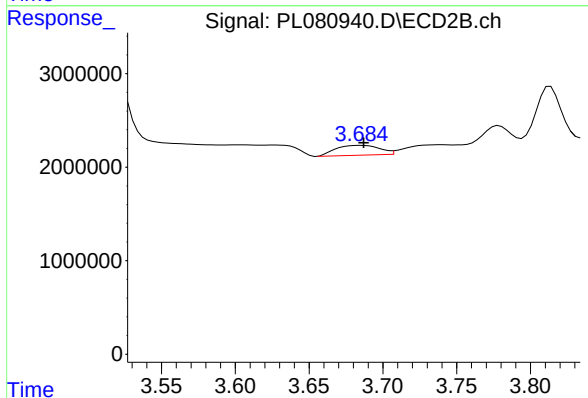
R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 11035037
Conc: 4.85 ng/ml



#23 Chlordane-1

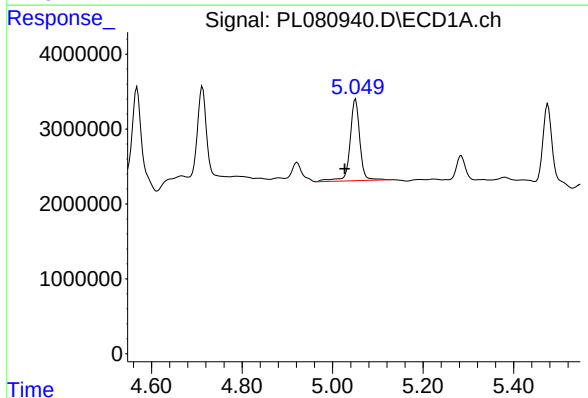
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



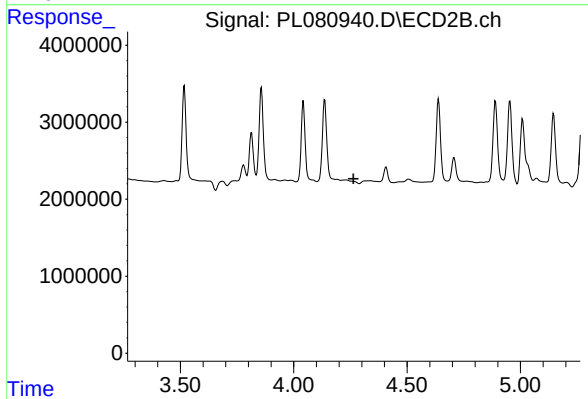
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.001 min
Response: 2177961
Conc: 26.75 ng/ml



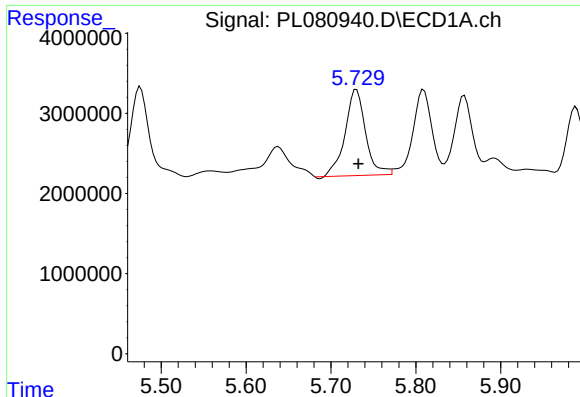
#24 Chlordane-2

R.T.: 5.051 min
Delta R.T.: 0.024 min
Response: 16440625
Conc: 170.46 ng/ml



#24 Chlordane-2

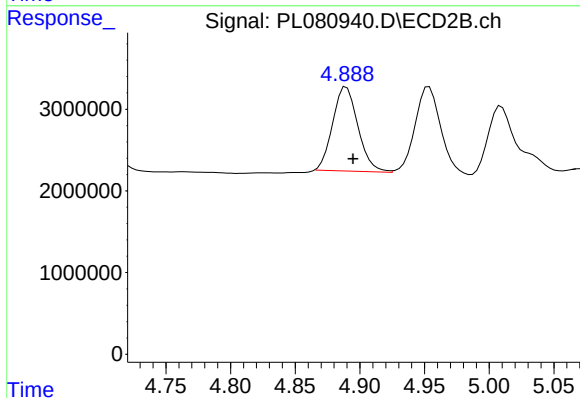
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#25 Chlordane-3

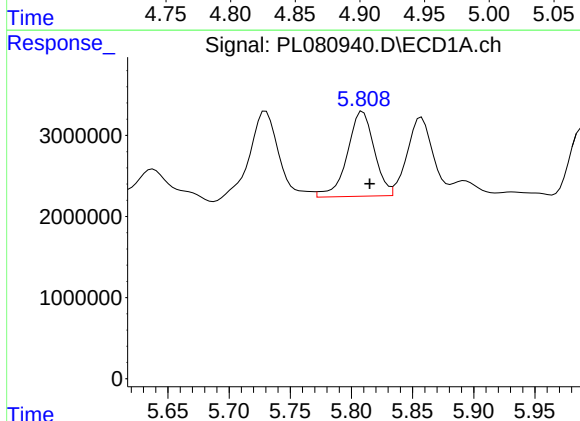
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 17950074
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



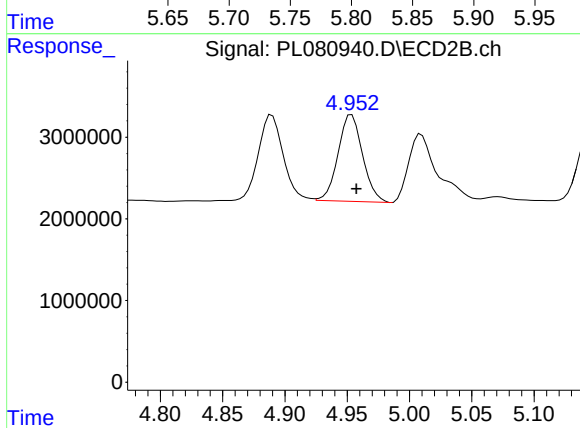
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 13984004
Conc: 53.02 ng/ml



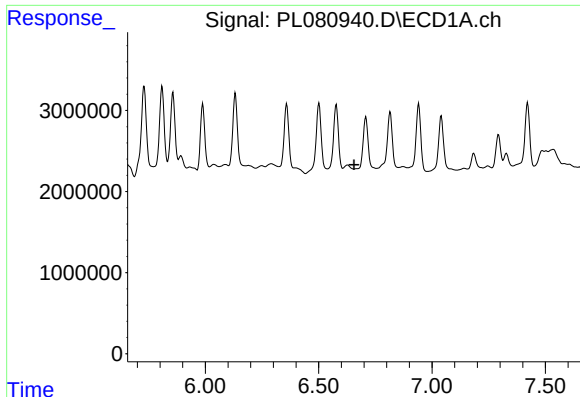
#26 Chlordane-4

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 16026202
Conc: 37.15 ng/ml



#26 Chlordane-4

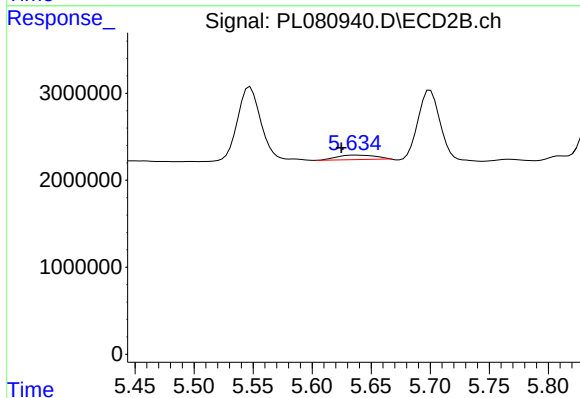
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 14552826
Conc: 54.04 ng/ml



#27 Chlordane-5

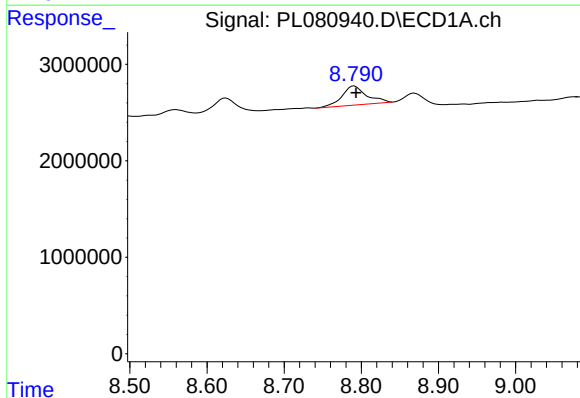
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



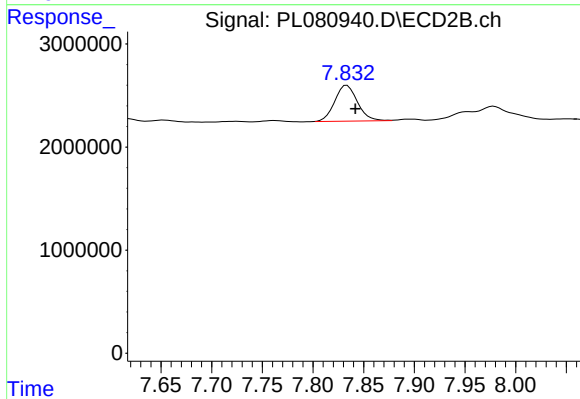
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 1202693
Conc: 16.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 4502005
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 5428304
Conc: 2.28 ng/ml