

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
 Data File : PL081004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 15:27
 Operator : AR\AJ
 Sample : 01581-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:11:17 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...	3.353	2.688	42668694	38240156	19.894	17.410
28)	SA Decachlor...	8.792	7.833	24769383	30179213	14.148	12.667
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	303995	N.D.	0.096 #
3)	MA gamma-BHC...	4.102f	3.523	424105	1499487	0.144	0.502 #
4)	MA Heptachlor	4.708	3.889f	16084478	2206128	5.443	0.693 #
5)	MB Aldrin	5.060	0.000	278069	0	0.102	N.D. #
6)	B beta-BHC	4.345f	3.825	1098621	3676696	0.805	2.755 #
7)	B delta-BHC	4.570	4.070f	7019629	2372628	2.425	0.823 #
8)	B Heptachlo...	5.499f	4.634	4171314	84210	1.612	0.030 #
9)	A Endosulfan I	5.852	5.033f	719528	1744863	0.305	0.671 #
10)	B gamma-Chl...	0.000	4.924f	0	842422	N.D.	0.297 #
11)	B alpha-Chl...	0.000	4.971	0	703636	N.D.	0.246 #
12)	B 4,4'-DDE	6.001	5.157	373239	166698	0.168	0.071 #
13)	MA Dieldrin	6.151f	5.278	103780	104361	0.043	0.039
14)	MA Endrin	6.367	5.567	117762	517785	0.054	0.223 #
17)	MA 4,4'-DDT	6.813	0.000	1855999	0	0.893	N.D. #
18)	B Endrin al...	6.731f	0.000	988842	0	0.594	N.D. #
19)	B Endosulfa...	6.947	0.000	4074014	0	1.968	N.D. #
20)	A Methoxychlor	0.000	6.552f	0	836438	N.D.	0.689 #
22)	Mirex	7.878f	0.000	41839	0	0.024	N.D. #
23)	Chlordane-1	0.000	3.679	0	3325799	N.D.	40.844 #
24)	Chlordane-2	5.043f	0.000	377230	0	3.911	N.D. #
25)	Chlordane-3	0.000	4.924f	0	842422	N.D.	3.194 #
26)	Chlordane-4	0.000	4.946	0	675198	N.D.	2.507 #
27)	Chlordane-5	0.000	5.642f	0	1150307	N.D.	16.166 #

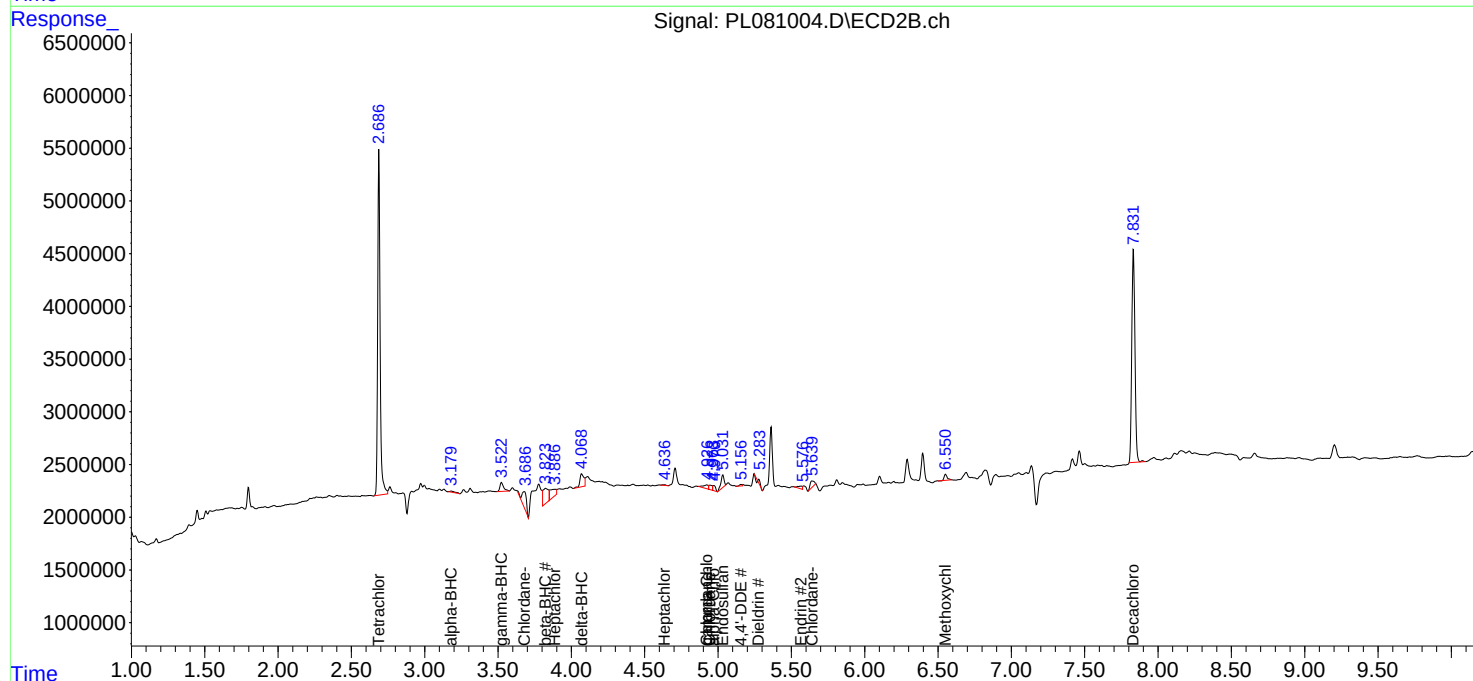
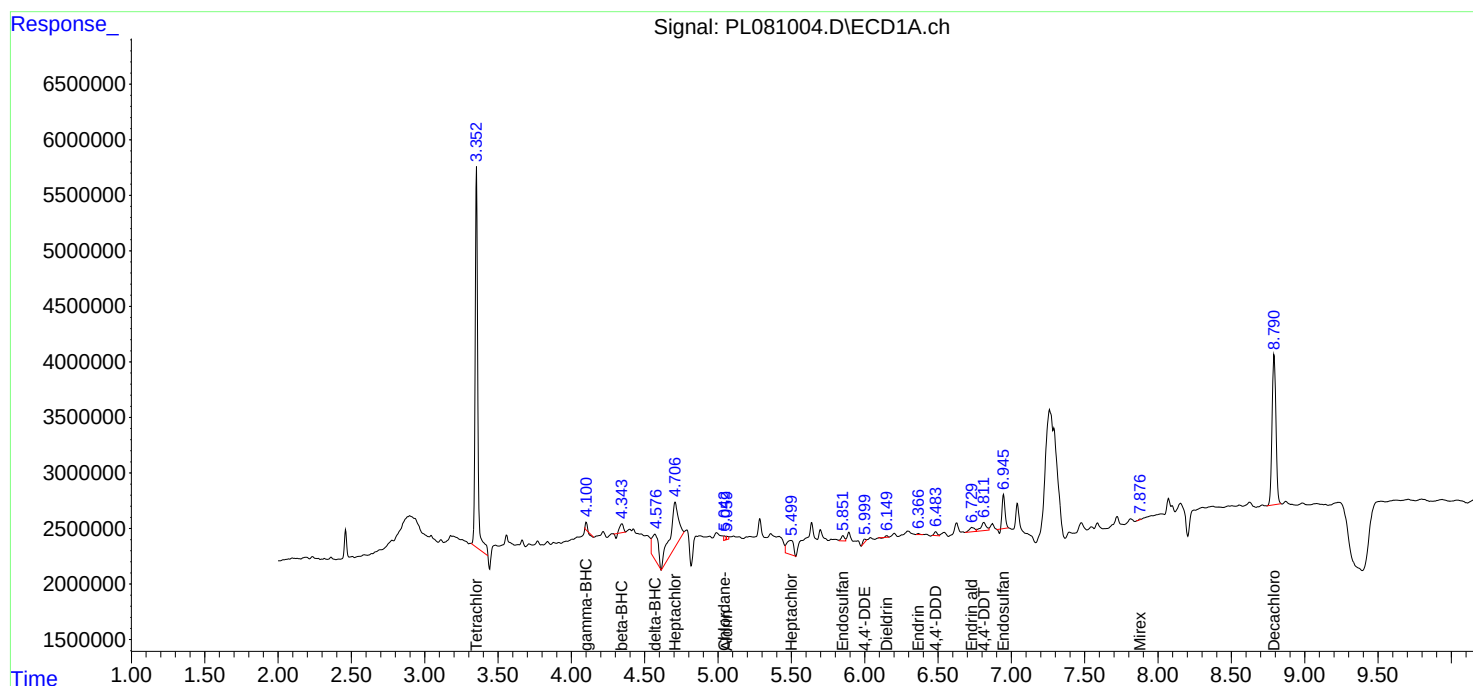
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

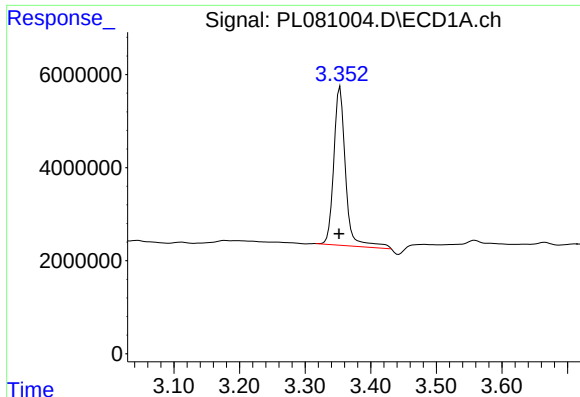
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
Data File : PL081004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 15:27
Operator : AR\AJ
Sample : 01581-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:11:17 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

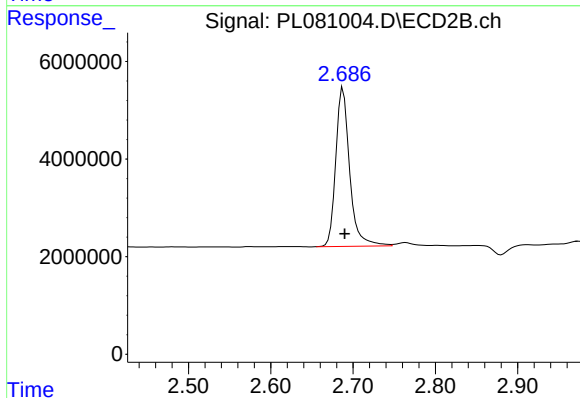




#1 Tetrachloro-m-xylene

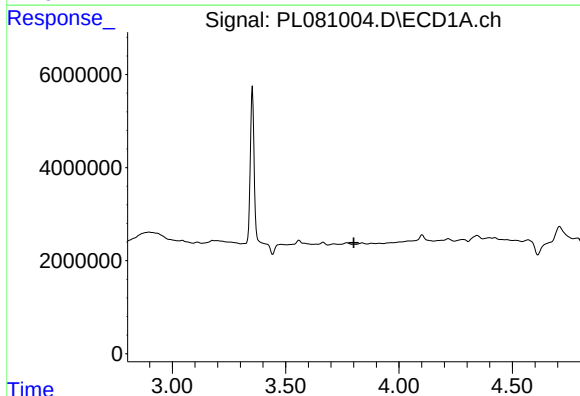
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 42668694
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-A



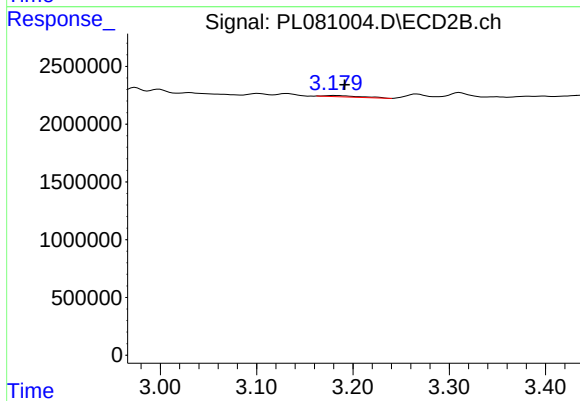
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 38240156
Conc: 17.41 ng/ml



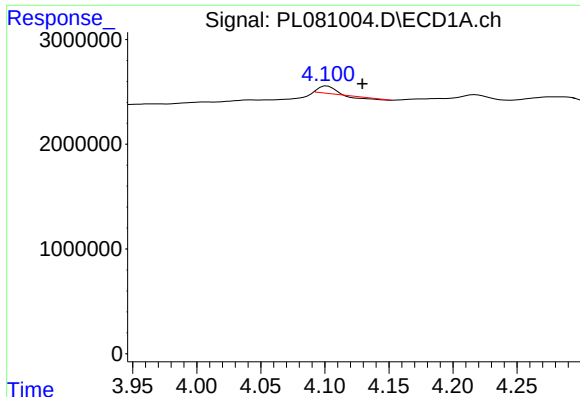
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

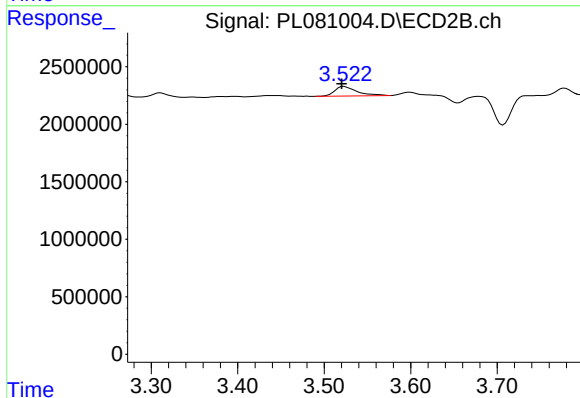
R.T.: 3.181 min
Delta R.T.: -0.011 min
Response: 303995
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

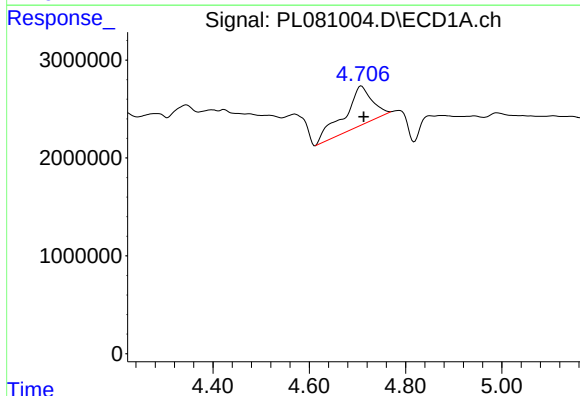
R.T.: 4.102 min
Delta R.T.: -0.028 min
Response: 424105
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-A



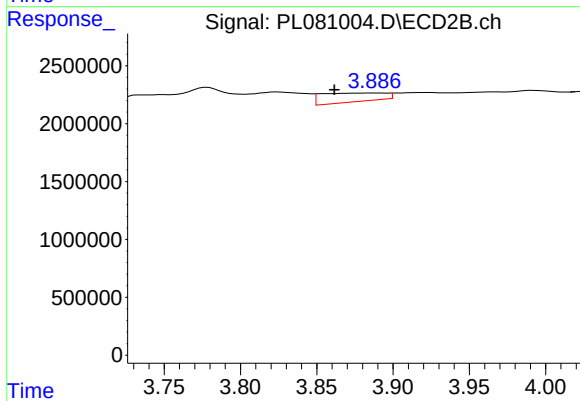
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.003 min
Response: 1499487
Conc: 0.50 ng/ml



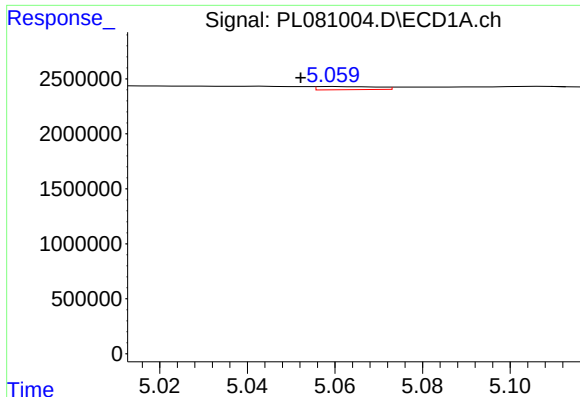
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 16084478
Conc: 5.44 ng/ml



#4 Heptachlor

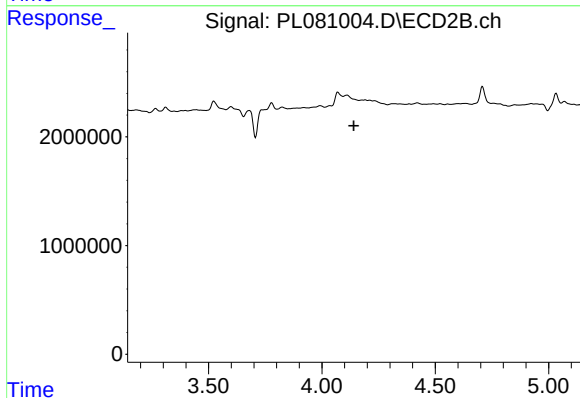
R.T.: 3.889 min
Delta R.T.: 0.027 min
Response: 2206128
Conc: 0.69 ng/ml



#5 Aldrin

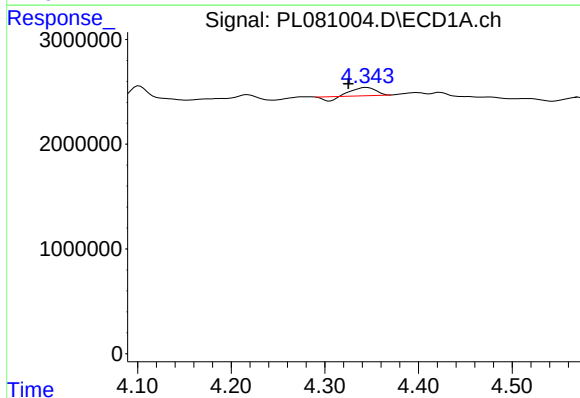
R.T.: 5.060 min
Delta R.T.: 0.008 min
Response: 278069
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-A



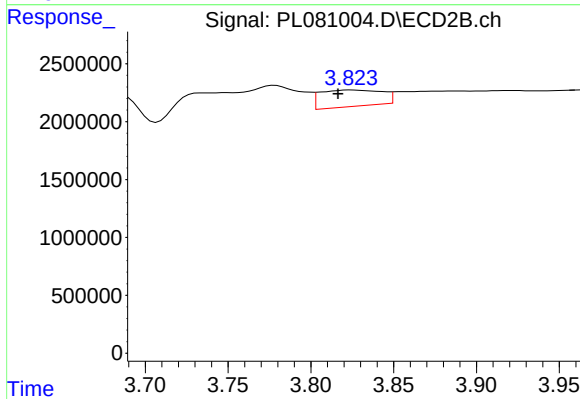
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



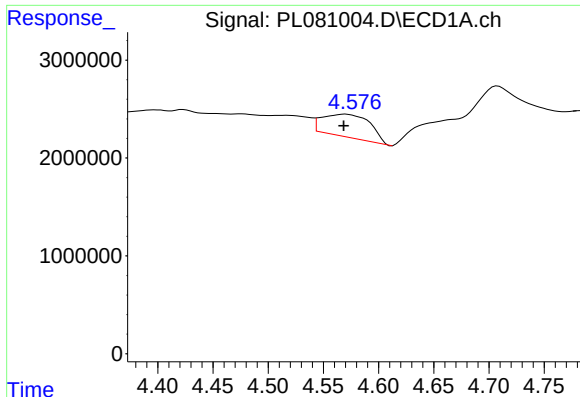
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.020 min
Response: 1098621
Conc: 0.80 ng/ml



#6 beta-BHC

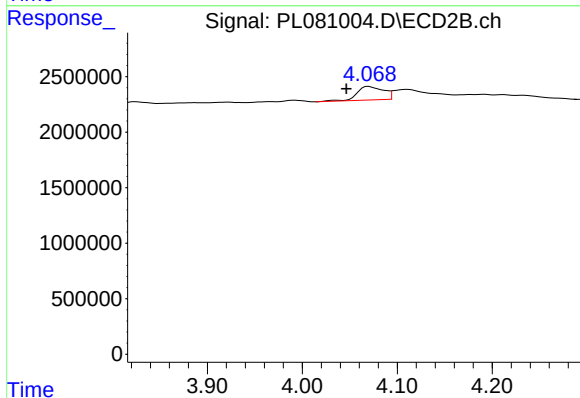
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 3676696
Conc: 2.75 ng/ml



#7 delta-BHC

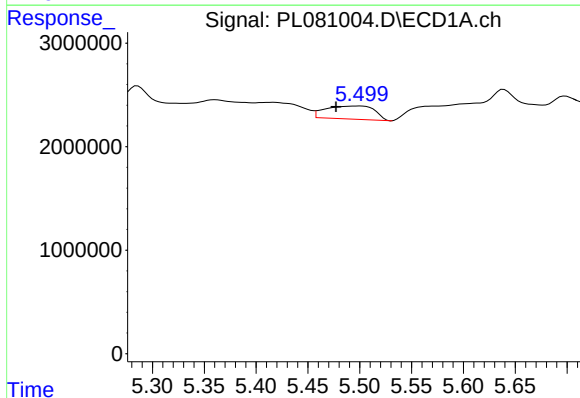
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 7019629
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-A



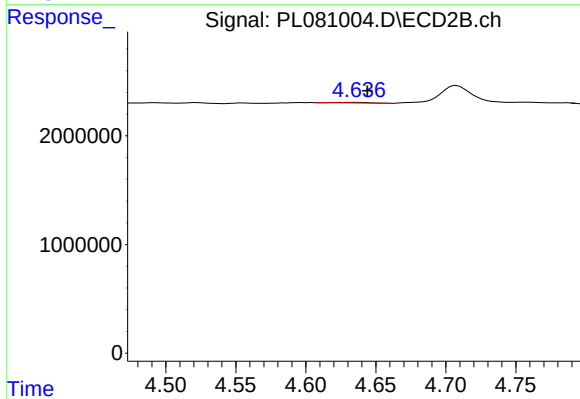
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: 0.024 min
Response: 2372628
Conc: 0.82 ng/ml



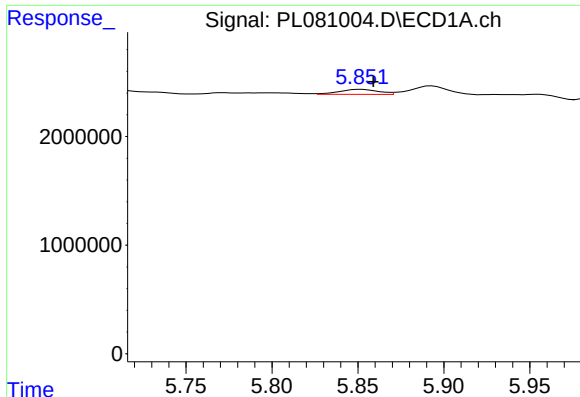
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: 0.022 min
Response: 4171314
Conc: 1.61 ng/ml



#8 Heptachlor epoxide

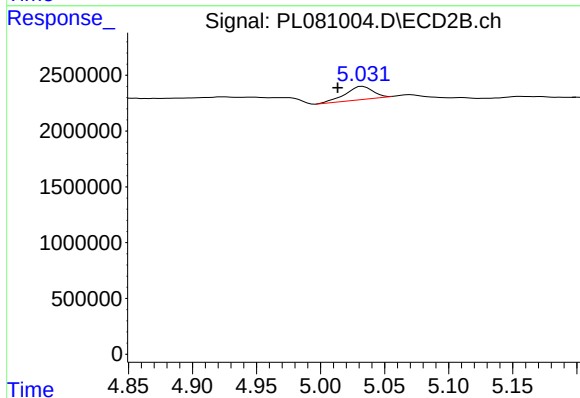
R.T.: 4.634 min
Delta R.T.: -0.010 min
Response: 84210
Conc: 0.03 ng/ml



#9 Endosulfan I

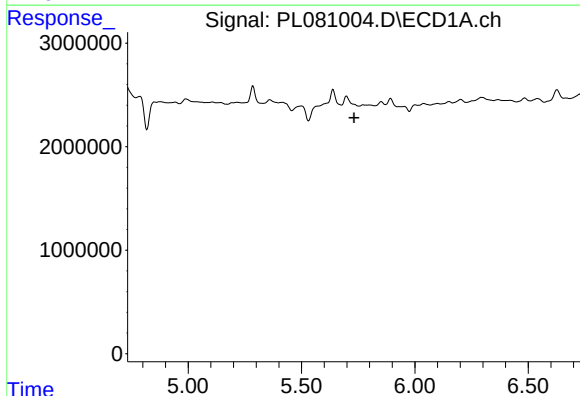
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 719528
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-A



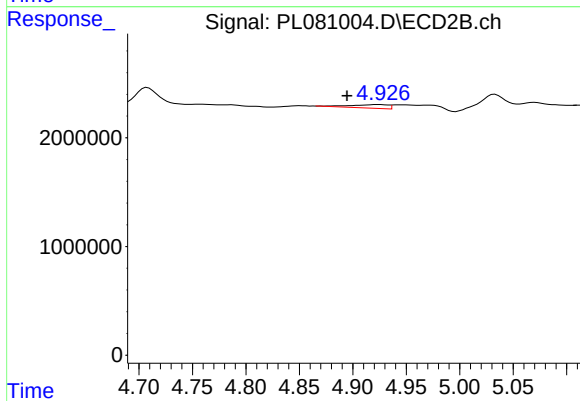
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.019 min
Response: 1744863
Conc: 0.67 ng/ml



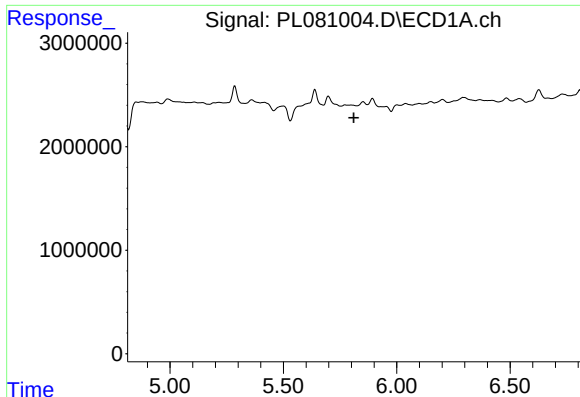
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

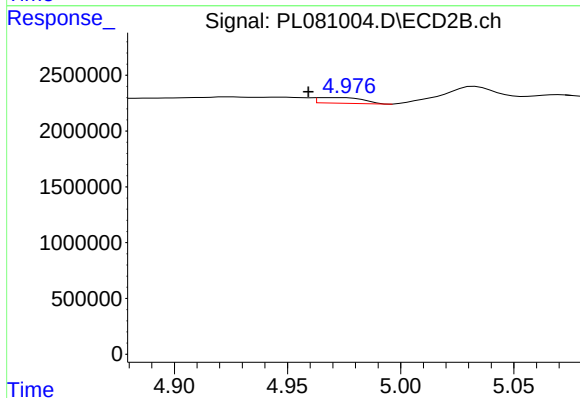
R.T.: 4.924 min
Delta R.T.: 0.029 min
Response: 842422
Conc: 0.30 ng/ml



#11 alpha-Chlordane

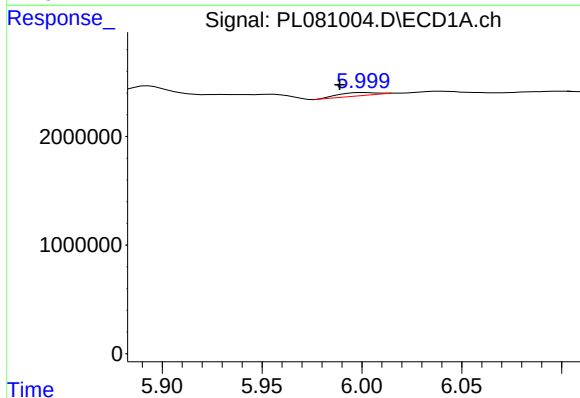
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-A



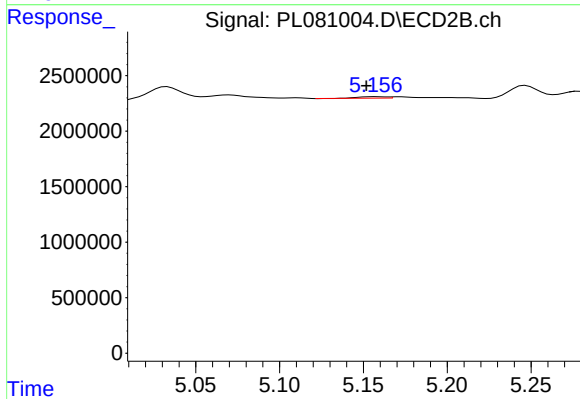
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.012 min
Response: 703636
Conc: 0.25 ng/ml



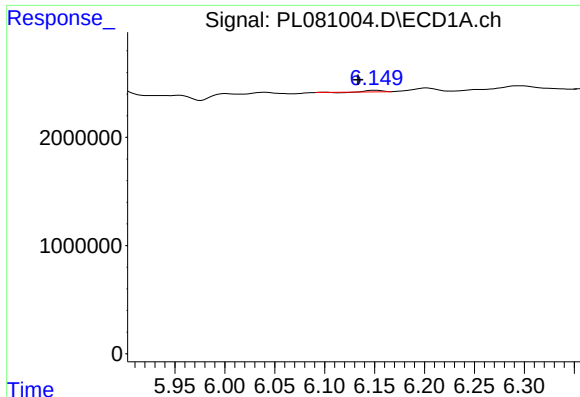
#12 4,4'-DDE

R.T.: 6.001 min
Delta R.T.: 0.013 min
Response: 373239
Conc: 0.17 ng/ml



#12 4,4'-DDE

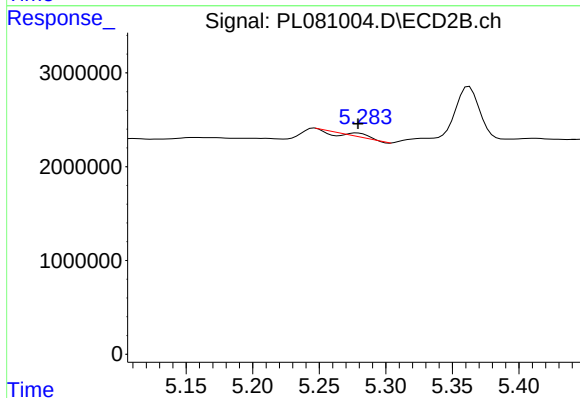
R.T.: 5.157 min
Delta R.T.: 0.006 min
Response: 166698
Conc: 0.07 ng/ml



#13 Dieldrin

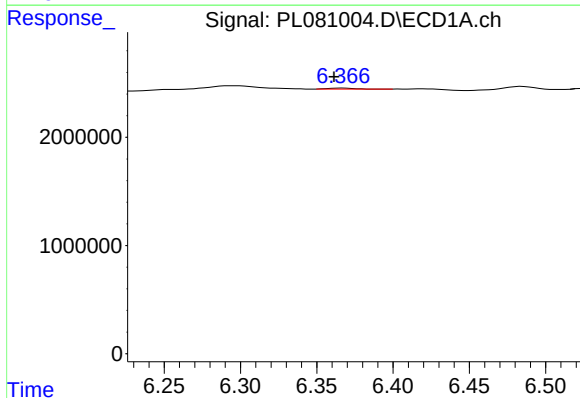
R.T.: 6.151 min
Delta R.T.: 0.017 min
Response: 103780
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-A



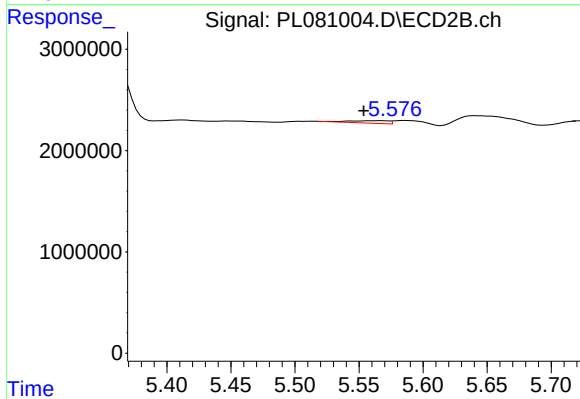
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 104361
Conc: 0.04 ng/ml



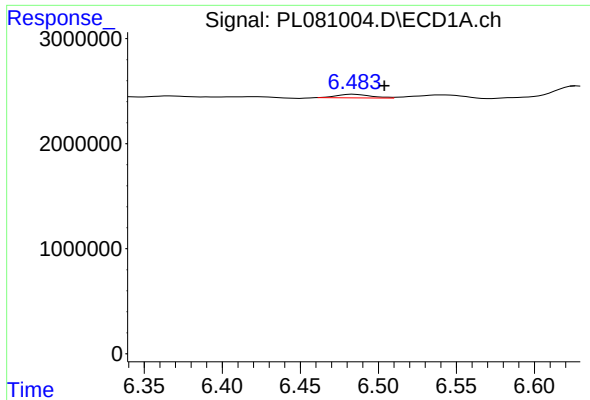
#14 Endrin

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 117762
Conc: 0.05 ng/ml



#14 Endrin

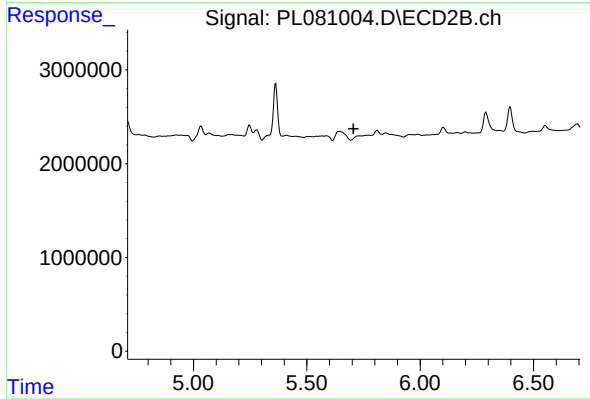
R.T.: 5.567 min
Delta R.T.: 0.013 min
Response: 517785
Conc: 0.22 ng/ml



#16 4,4'-DDD

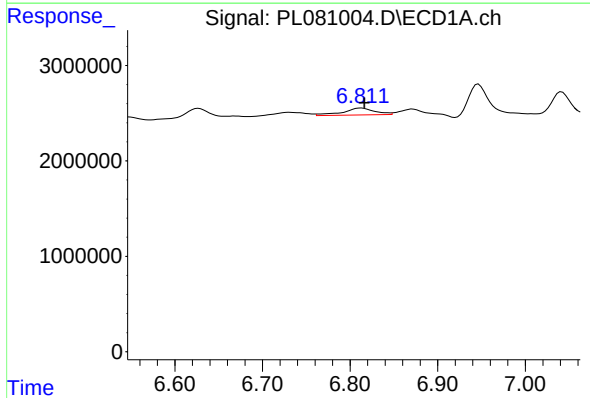
R.T.: 6.484 min
Delta R.T.: -0.019 min
Response: 510956
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-A



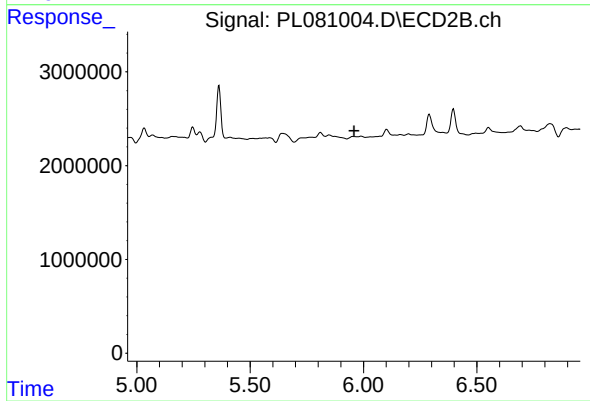
#16 4,4'-DDD

R.T.: 5.732 min
Delta R.T.: 0.026 min
Response: -841421
Conc: N.D.



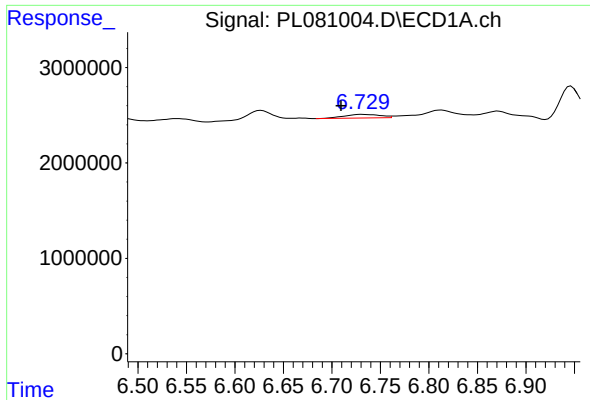
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 1855999
Conc: 0.89 ng/ml



#17 4,4'-DDT

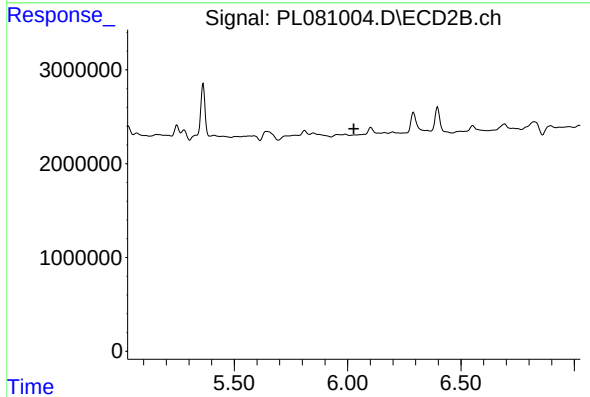
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

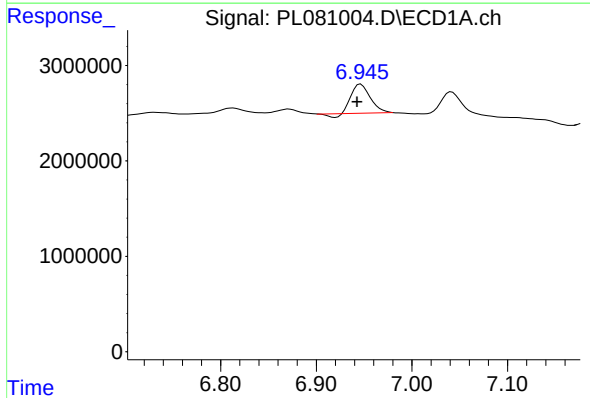
R.T.: 6.731 min
Delta R.T.: 0.022 min
Response: 988842
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-A



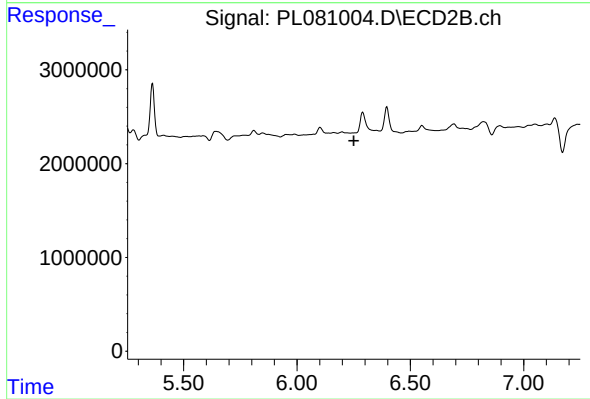
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.



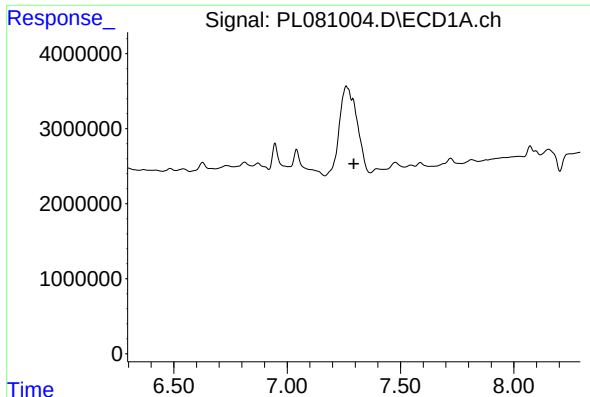
#19 Endosulfan Sulfate

R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 4074014
Conc: 1.97 ng/ml



#19 Endosulfan Sulfate

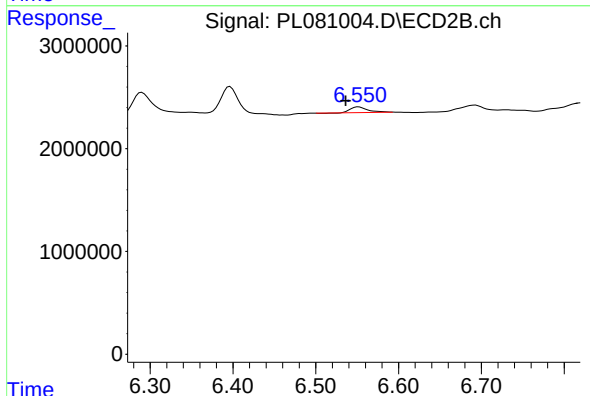
R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#20 Methoxychlor

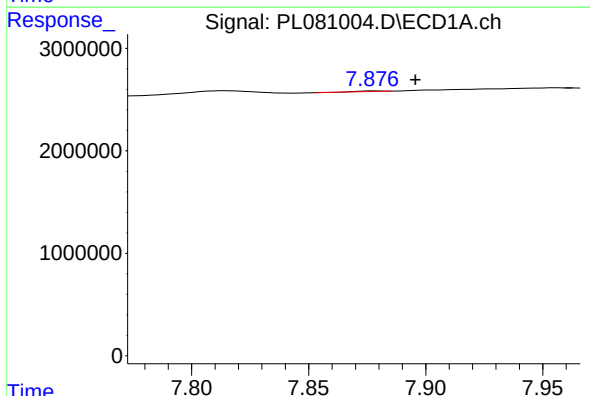
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-A



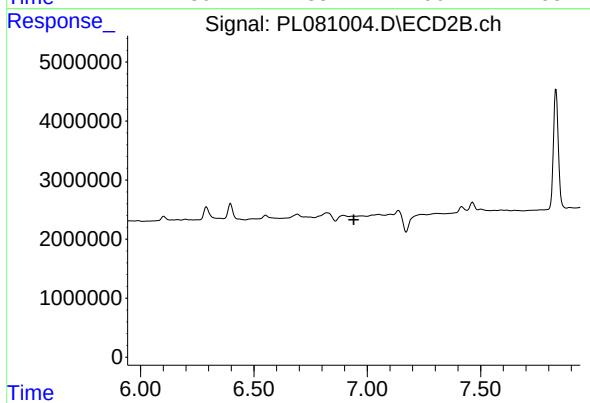
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: 0.016 min
Response: 836438
Conc: 0.69 ng/ml



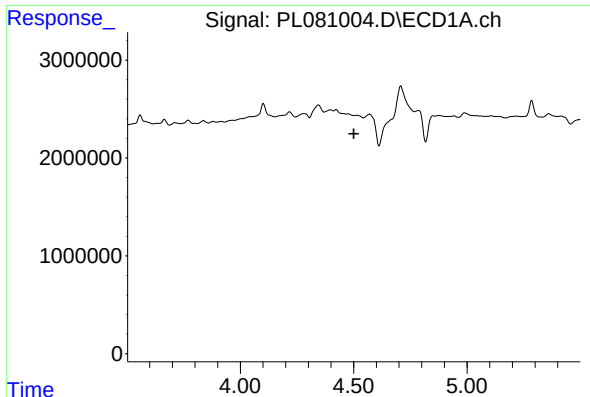
#22 Mirex

R.T.: 7.878 min
Delta R.T.: -0.017 min
Response: 41839
Conc: 0.02 ng/ml



#22 Mirex

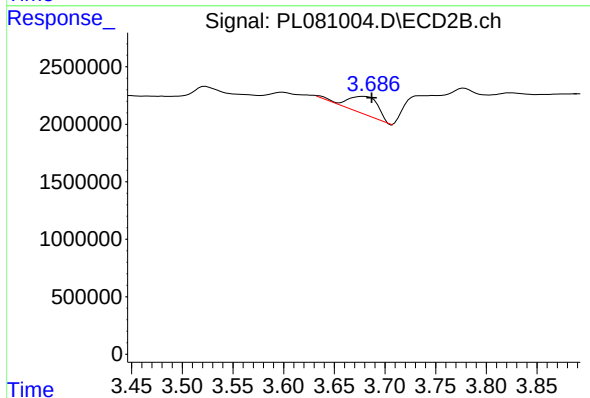
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#23 Chlordane-1

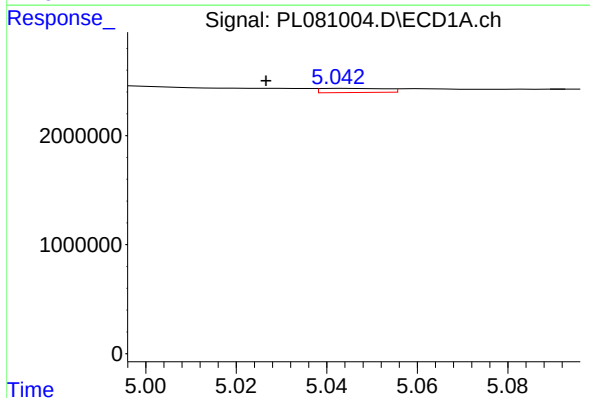
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-A



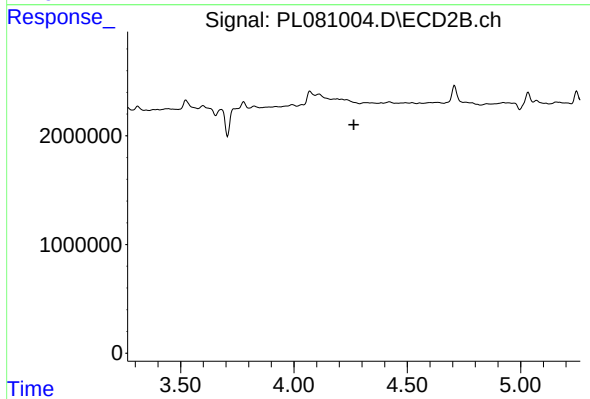
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: -0.008 min
Response: 3325799
Conc: 40.84 ng/ml



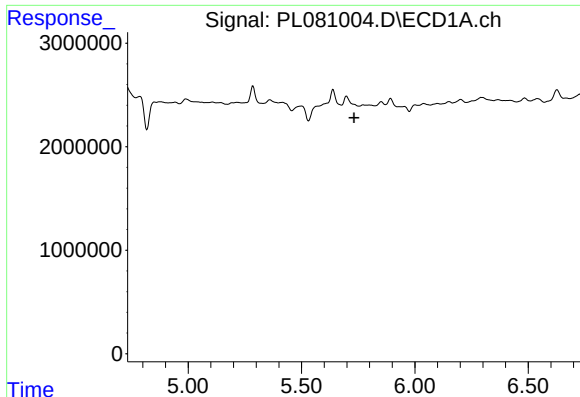
#24 Chlordane-2

R.T.: 5.043 min
Delta R.T.: 0.017 min
Response: 377230
Conc: 3.91 ng/ml



#24 Chlordane-2

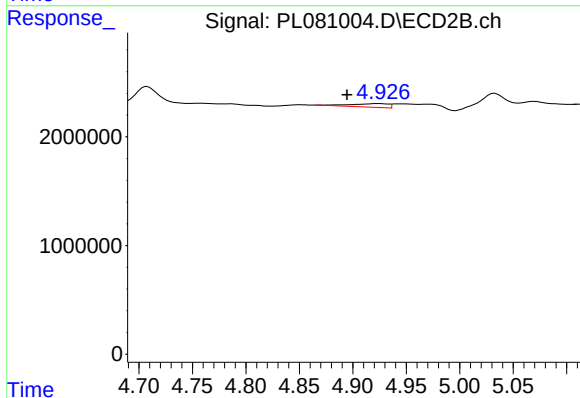
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#25 Chlordane-3

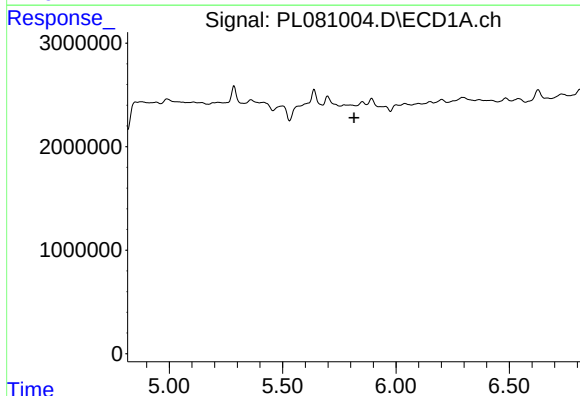
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-A



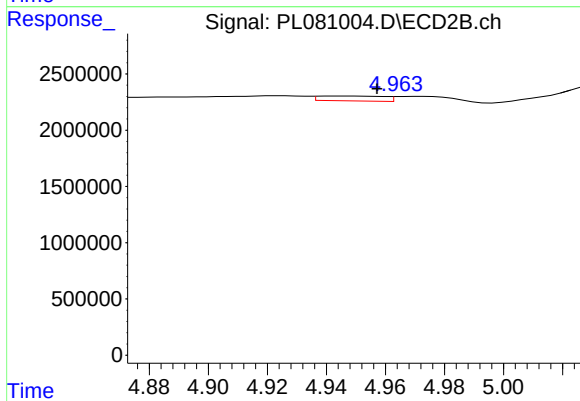
#25 Chlordane-3

R.T.: 4.924 min
Delta R.T.: 0.029 min
Response: 842422
Conc: 3.19 ng/ml



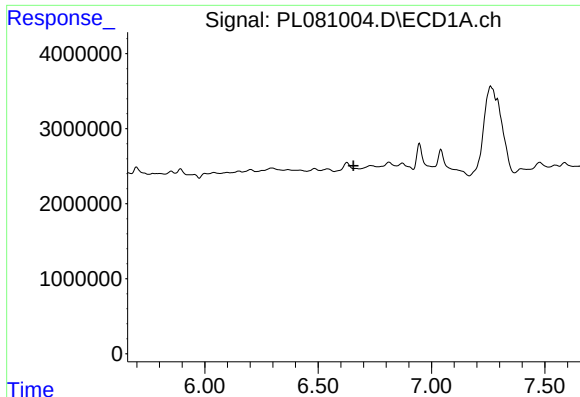
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

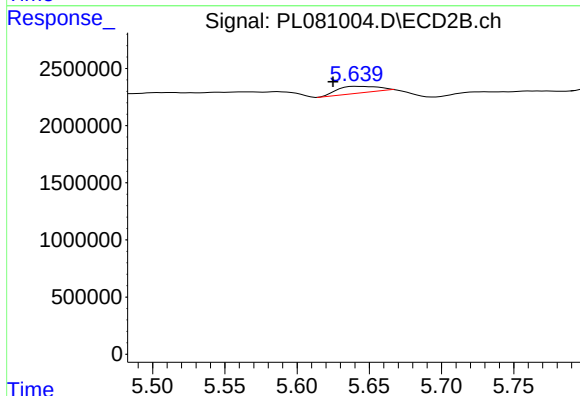
R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 675198
Conc: 2.51 ng/ml



#27 Chlordane-5

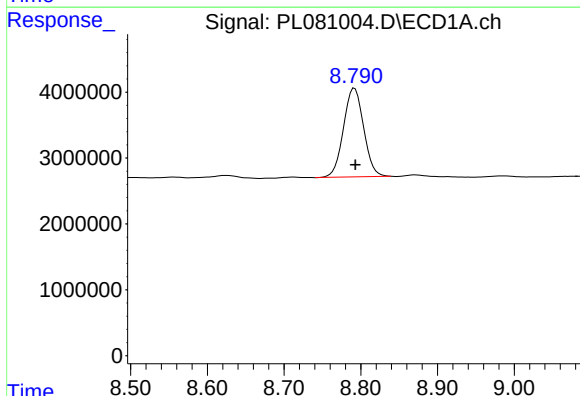
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-A



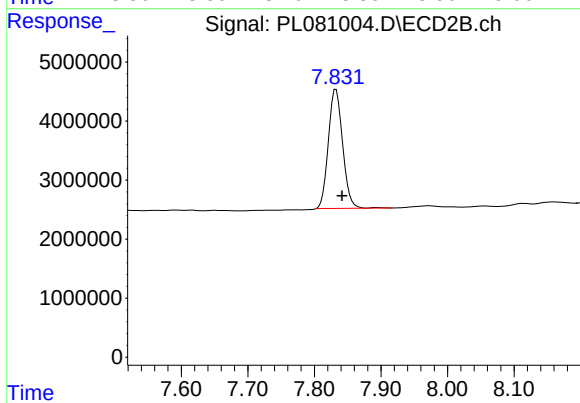
#27 Chlordane-5

R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 1150307
Conc: 16.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 24769383
Conc: 14.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 30179213
Conc: 12.67 ng/ml