

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 14:31
 Operator : AR\AJ
 Sample : 01390-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:17:32 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	2.689	17067729	17167143	7.958	7.816
28)	SA Decachlor...	8.789	7.835	13511010	14929601	7.717	6.266
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	178839	N.D.	0.056 #
3)	MA gamma-BHC...	0.000	3.510	0	9669	N.D.	0.003 #
4)	MA Heptachlor	0.000	3.875	0	487472	N.D.	0.153 #
5)	MB Aldrin	5.024f	4.152	726827	158639	0.266	0.054 #
6)	B beta-BHC	4.331	3.825	1010934	213002	0.741	0.160 #
7)	B delta-BHC	4.569	4.043	507550	50993	0.175	0.018 #
8)	B Heptachlo...	5.479	4.632	511767	46566	0.198	0.017 #
9)	A Endosulfan I	0.000	5.006	0	37036	N.D.	0.014 #
10)	B gamma-Chl...	5.734	4.916f	349925	772688	0.139	0.273 #
11)	B alpha-Chl...	5.815	4.953	1096871	426576	0.435	0.149 #
12)	B 4,4'-DDE	5.988	5.147	702676	704358	0.315	0.299
13)	MA Dieldrin	0.000	5.278	0	450160	N.D.	0.166 #
14)	MA Endrin	6.363	5.563	400865	162267	0.185	0.070 #
15)	B Endosulfa...	0.000	5.846	0	223810	N.D.	0.107 #
16)	A 4,4'-DDD	6.512	0.000	382675	0	0.209	N.D. #
17)	MA 4,4'-DDT	6.790f	5.949	827273	580082	0.398	0.276 #
18)	B Endrin al...	0.000	6.046f	0	193145	N.D.	0.106 #
19)	B Endosulfa...	6.940	6.248	325174	197330	0.157	0.085 #
20)	A Methoxychlor	7.286	6.557f	182198	-18792	0.165	N.D. #
21)	B Endrin ke...	7.401f	0.000	733138	0	0.332	N.D. #
22)	Mirex	0.000	6.935	0	10311	N.D.	0.005 #
23)	Chlordane-1	0.000	3.685	0	610499	N.D.	7.497 #
24)	Chlordane-2	5.024	4.262	726827	251381	7.536	2.788 #
25)	Chlordane-3	5.734	4.916f	349925	772688	1.036	2.930 #
26)	Chlordane-4	5.815	4.953	1096871	426576	2.542	1.584 #
27)	Chlordane-5	0.000	5.649f	0	593099	N.D.	8.335 #

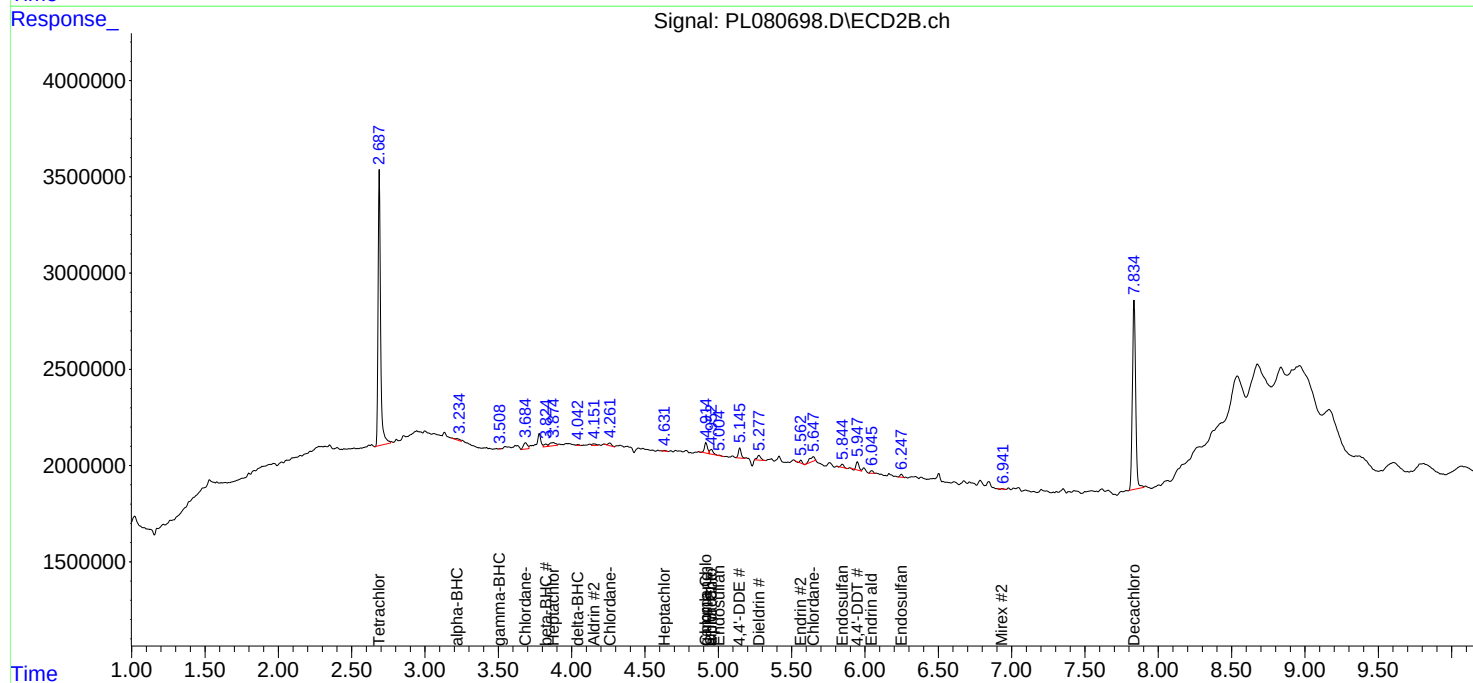
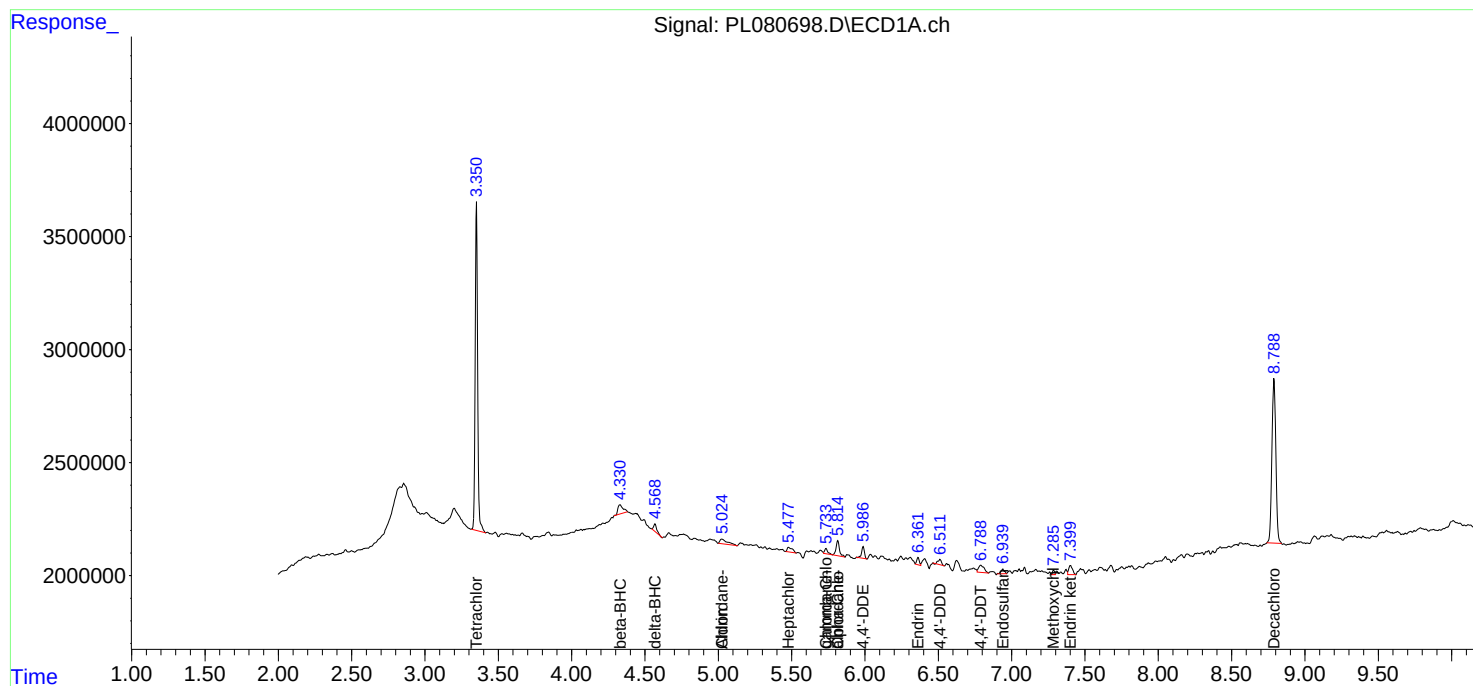
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

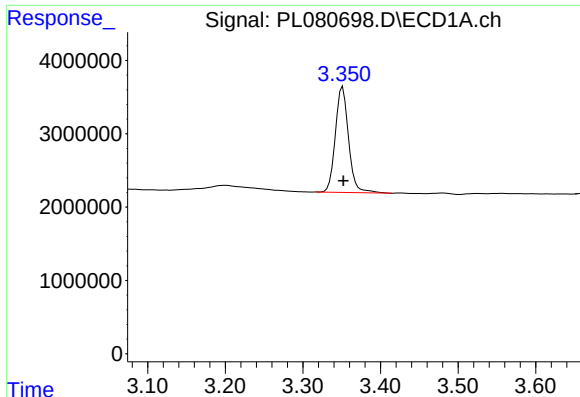
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 14:31
Operator : AR\AJ
Sample : 01390-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 21:17:32 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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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

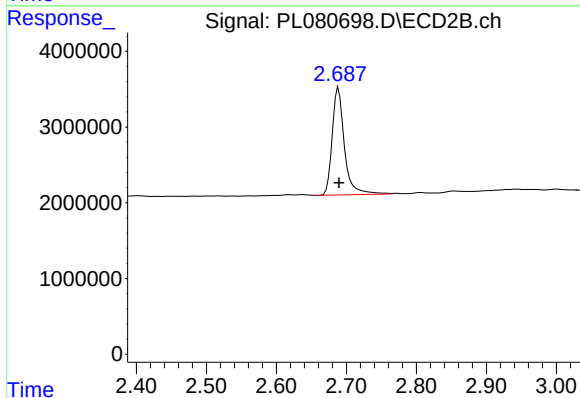




#1 Tetrachloro-m-xylene

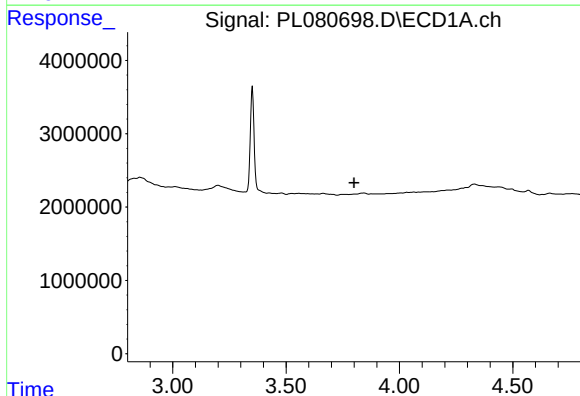
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 17067729
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



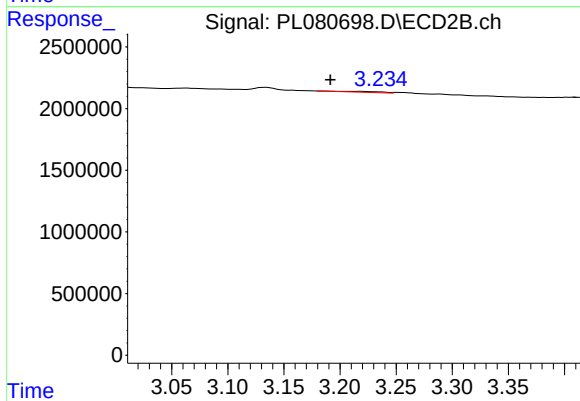
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 17167143
Conc: 7.82 ng/ml



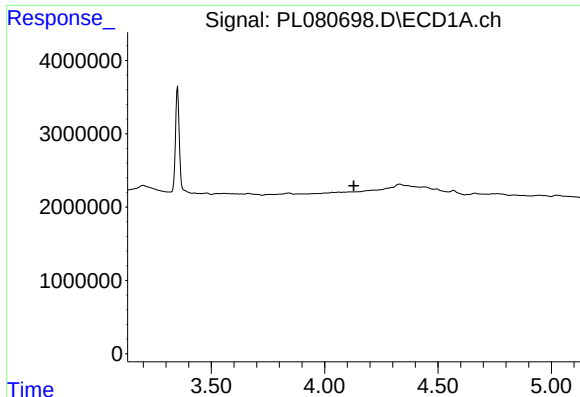
#2 alpha-BHC

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



#2 alpha-BHC

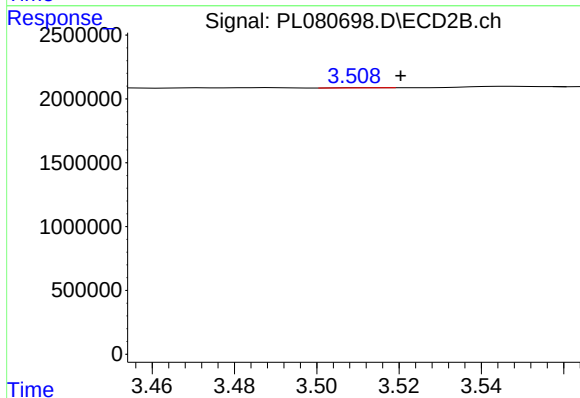
R.T.: 3.218 min
Delta R.T.: 0.027 min
Response: 178839
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

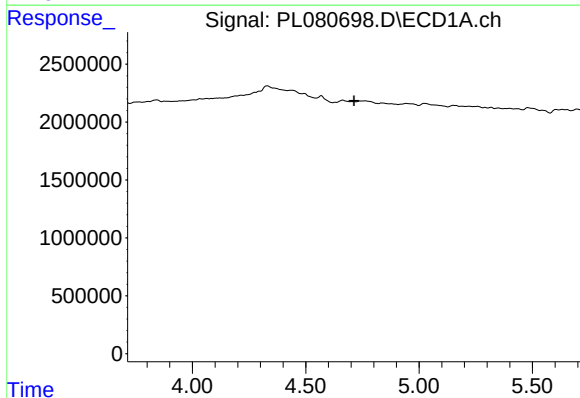
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



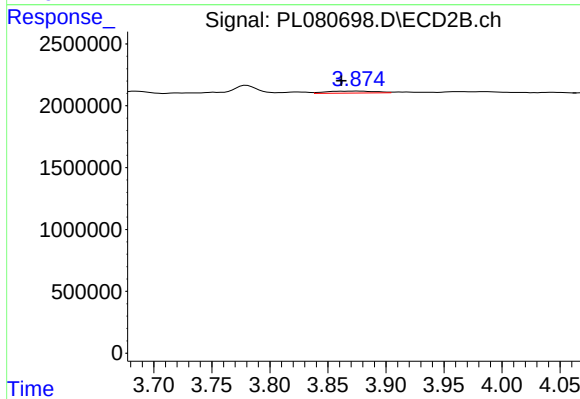
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: -0.010 min
Response: 9669
Conc: 0.00 ng/ml



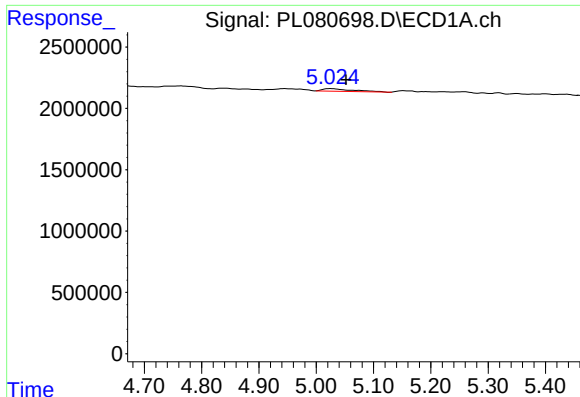
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

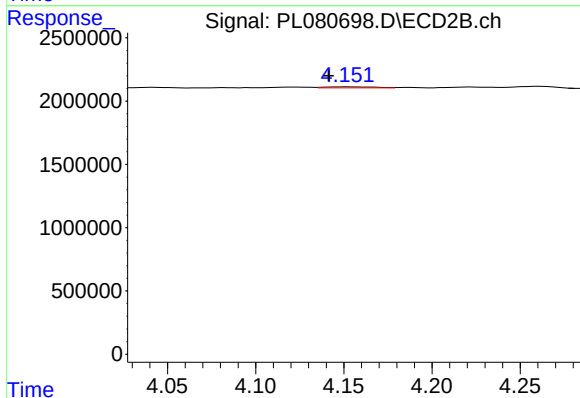
R.T.: 3.875 min
Delta R.T.: 0.014 min
Response: 487472
Conc: 0.15 ng/ml



#5 Aldrin

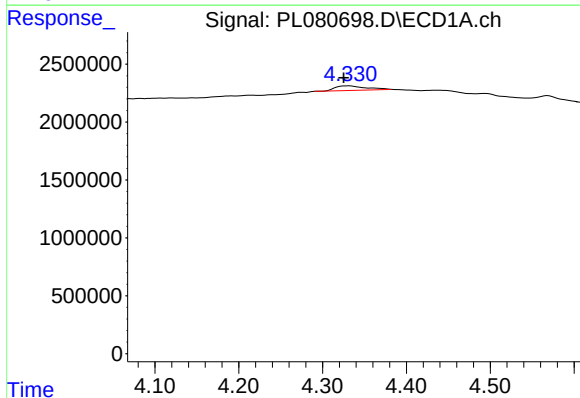
R.T.: 5.024 min
Delta R.T.: -0.028 min
Response: 726827
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



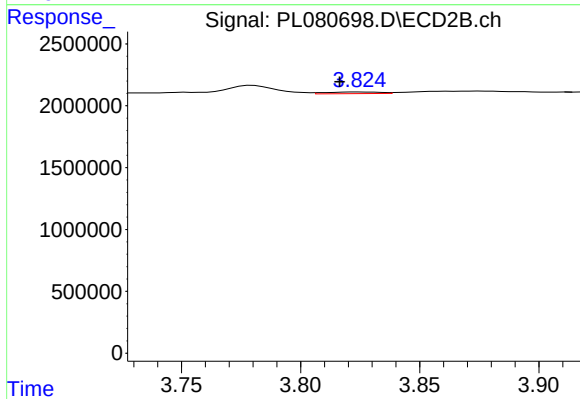
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.011 min
Response: 158639
Conc: 0.05 ng/ml



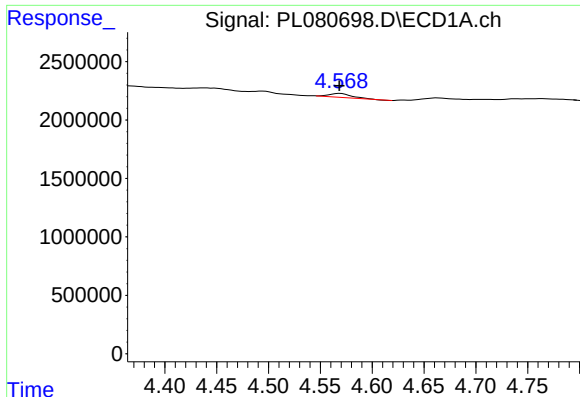
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.006 min
Response: 1010934
Conc: 0.74 ng/ml



#6 beta-BHC

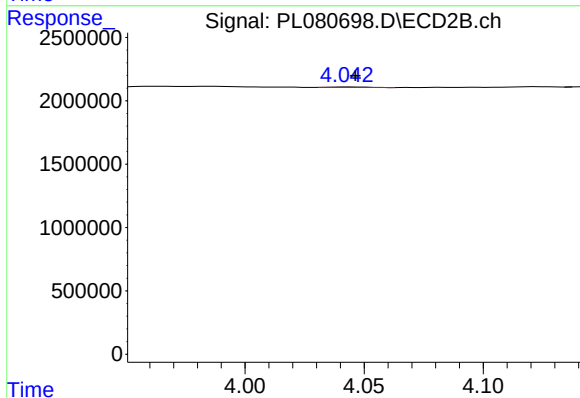
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 213002
Conc: 0.16 ng/ml



#7 delta-BHC

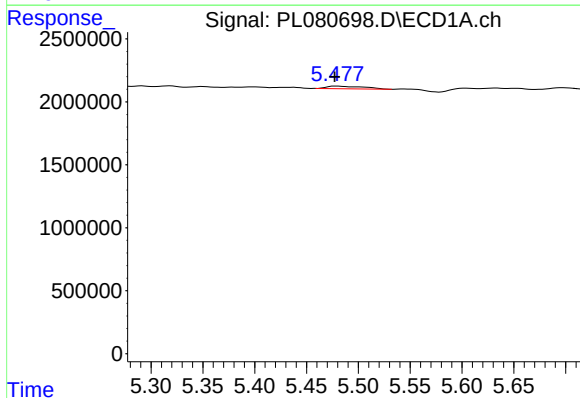
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 507550
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



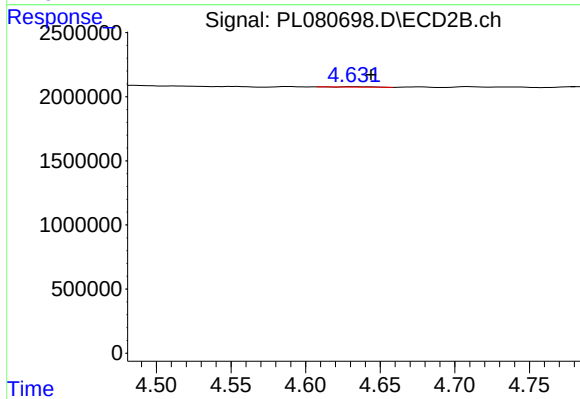
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 50993
Conc: 0.02 ng/ml



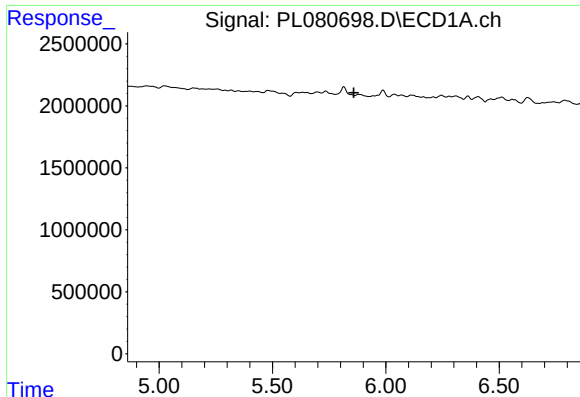
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 511767
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

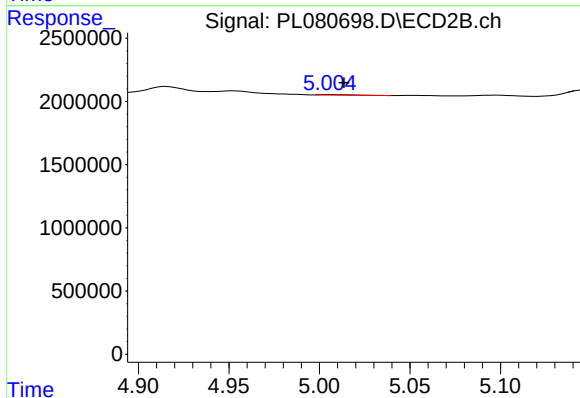
R.T.: 4.632 min
Delta R.T.: -0.012 min
Response: 46566
Conc: 0.02 ng/ml



#9 Endosulfan I

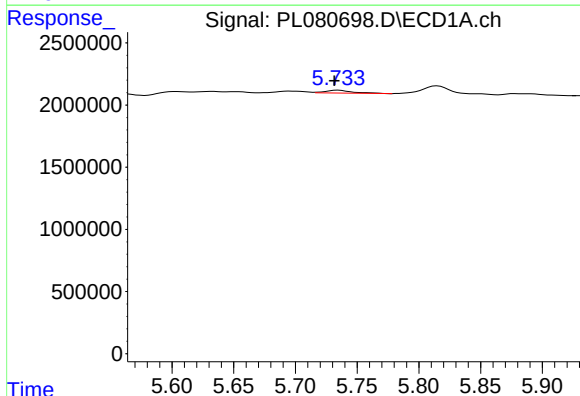
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



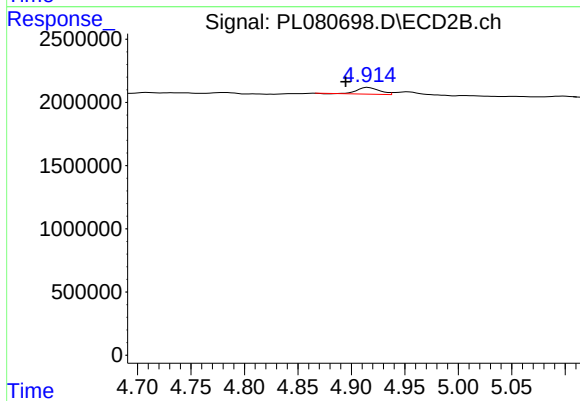
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 37036
Conc: 0.01 ng/ml



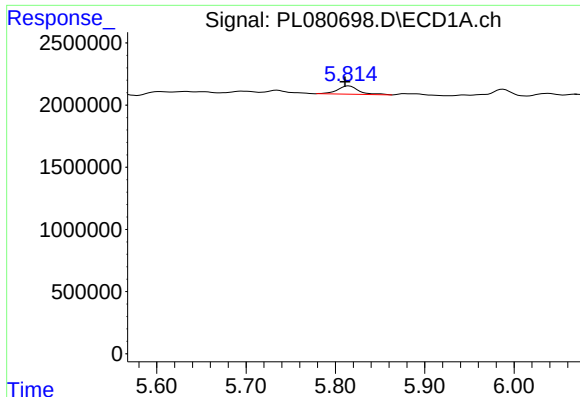
#10 gamma-Chlordane

R.T.: 5.734 min
Delta R.T.: 0.003 min
Response: 349925
Conc: 0.14 ng/ml



#10 gamma-Chlordane

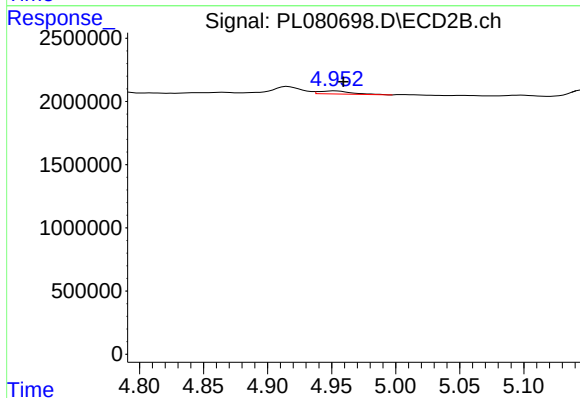
R.T.: 4.916 min
Delta R.T.: 0.021 min
Response: 772688
Conc: 0.27 ng/ml



#11 alpha-Chlordane

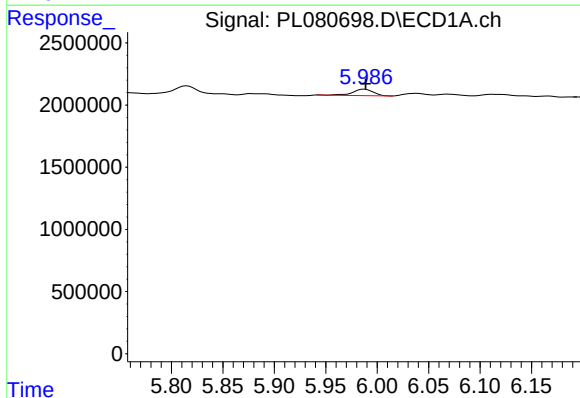
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 1096871
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



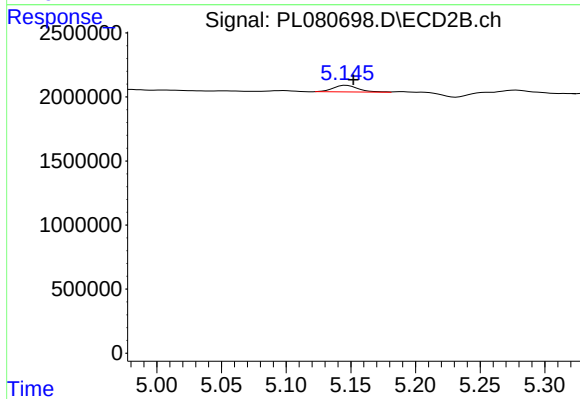
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 426576
Conc: 0.15 ng/ml



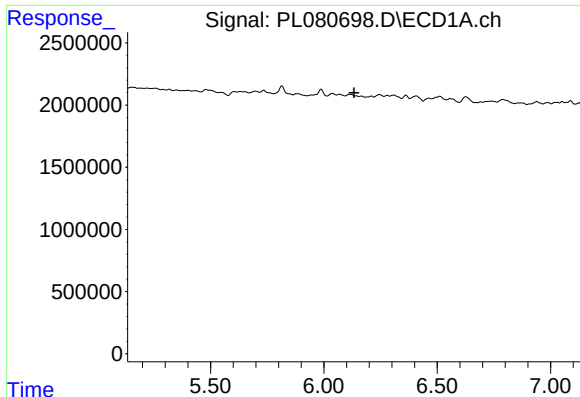
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 702676
Conc: 0.32 ng/ml



#12 4,4'-DDE

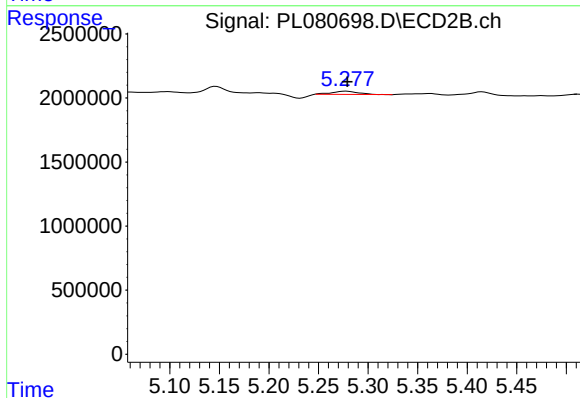
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 704358
Conc: 0.30 ng/ml



#13 Dieldrin

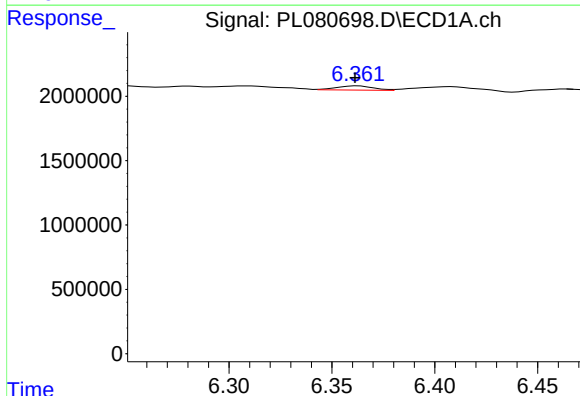
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



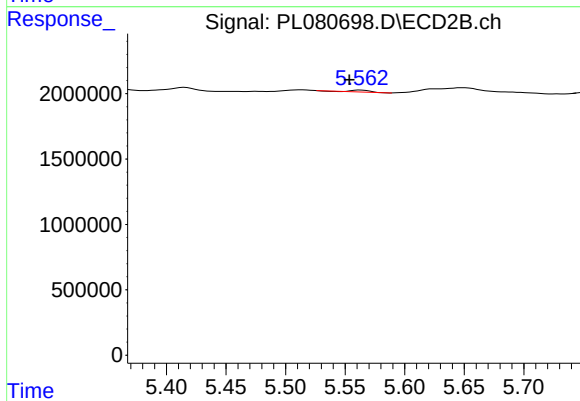
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 450160
Conc: 0.17 ng/ml



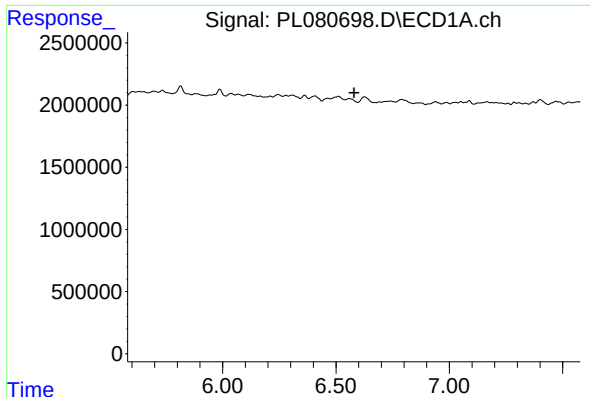
#14 Endrin

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 400865
Conc: 0.19 ng/ml



#14 Endrin

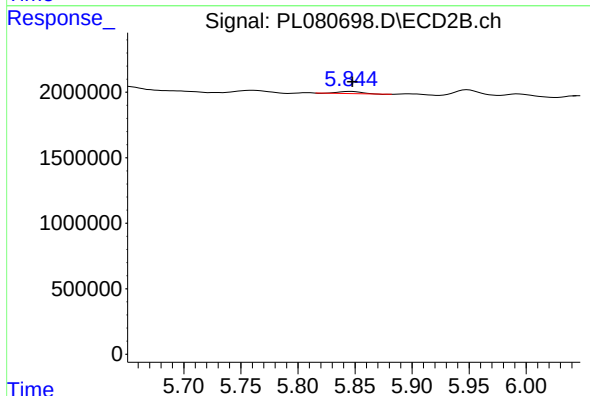
R.T.: 5.563 min
Delta R.T.: 0.010 min
Response: 162267
Conc: 0.07 ng/ml



#15 Endosulfan II

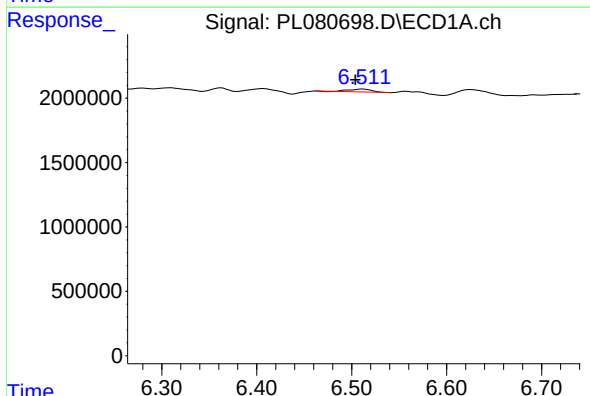
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



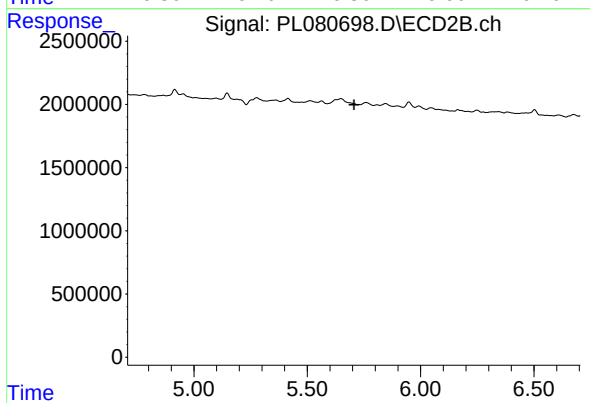
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 223810
Conc: 0.11 ng/ml



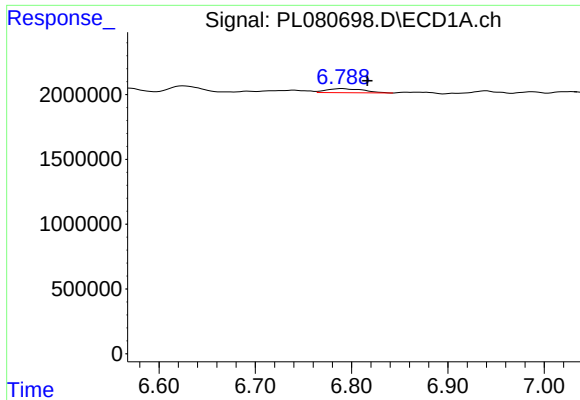
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.008 min
Response: 382675
Conc: 0.21 ng/ml



#16 4,4'-DDD

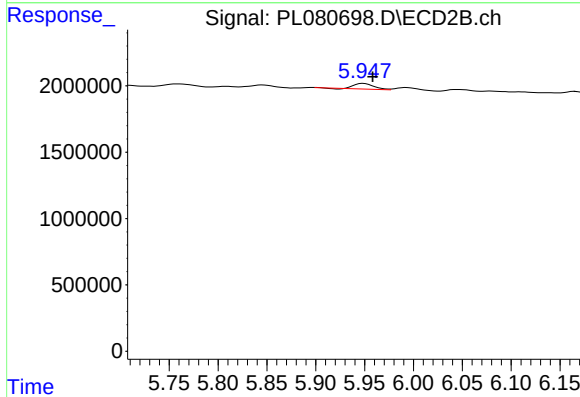
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

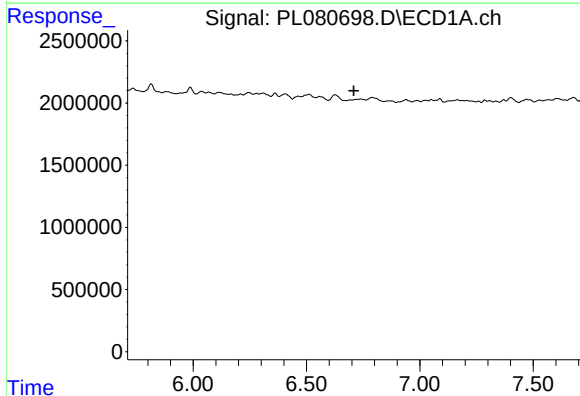
R.T.: 6.790 min
Delta R.T.: -0.026 min
Response: 827273
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



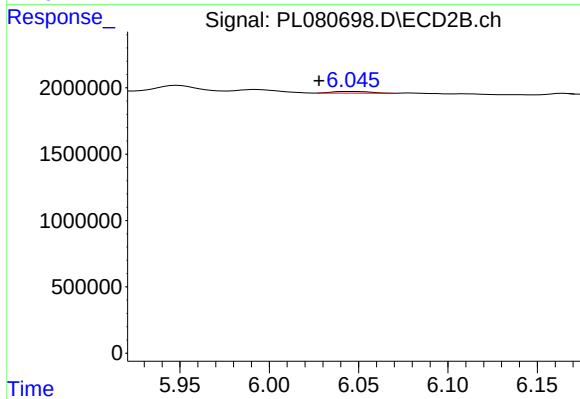
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 580082
Conc: 0.28 ng/ml



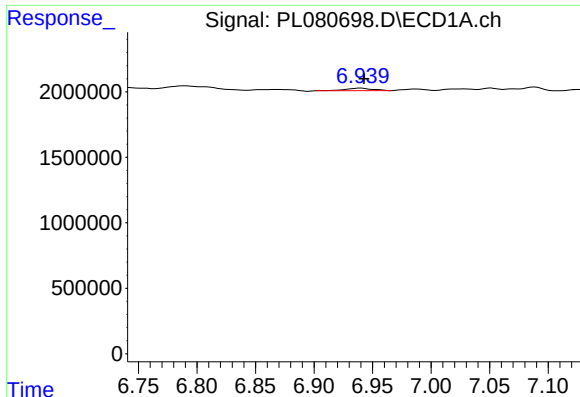
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

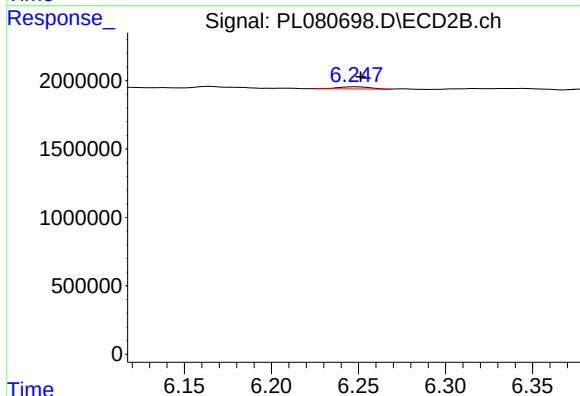
R.T.: 6.046 min
Delta R.T.: 0.018 min
Response: 193145
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

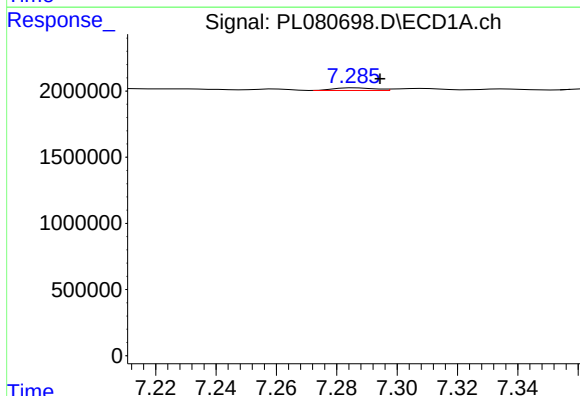
R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 325174
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



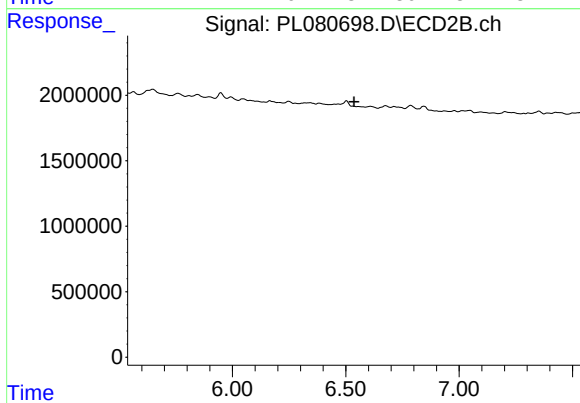
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 197330
Conc: 0.08 ng/ml



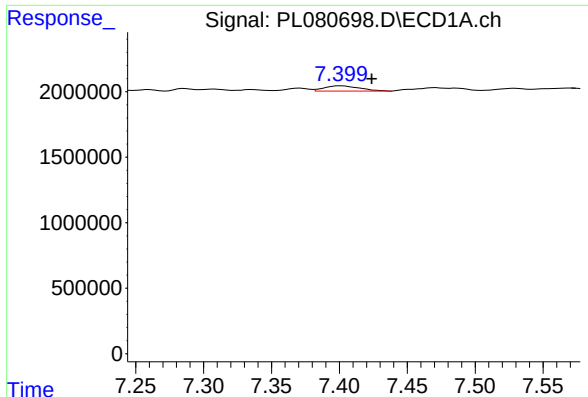
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 182198
Conc: 0.17 ng/ml



#20 Methoxychlor

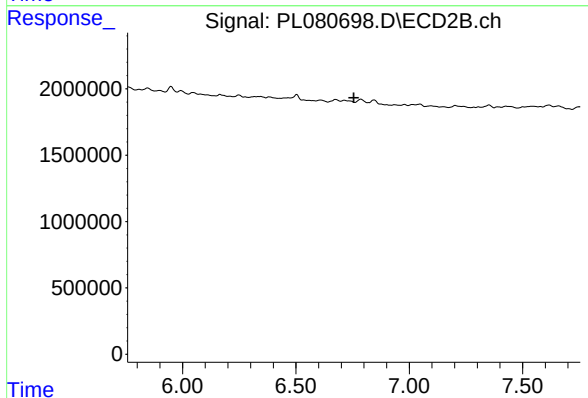
R.T.: 6.557 min
Delta R.T.: 0.021 min
Response: -18792
Conc: N.D.



#21 Endrin ketone

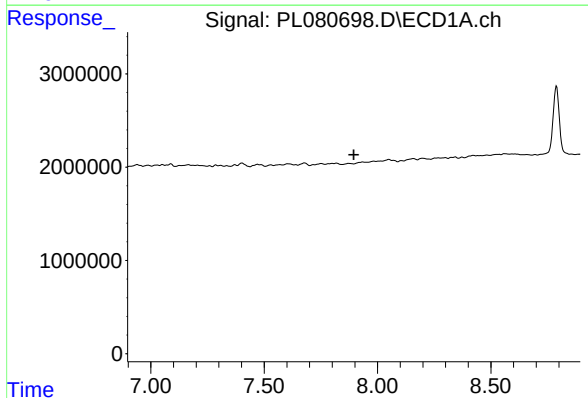
R.T.: 7.401 min
Delta R.T.: -0.023 min
Response: 733138
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



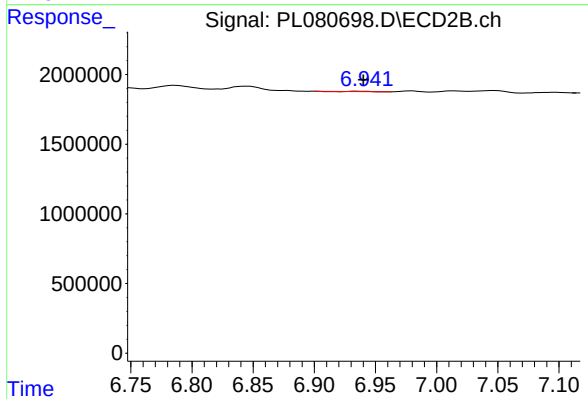
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



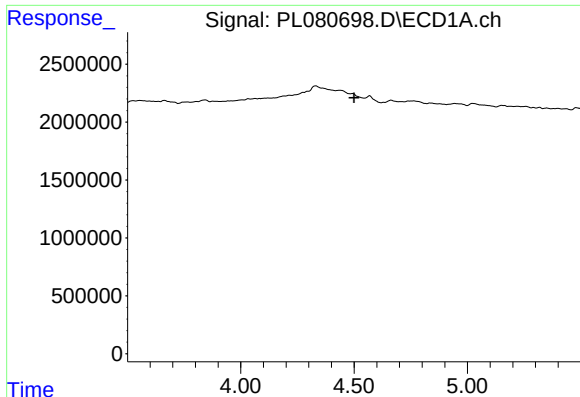
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

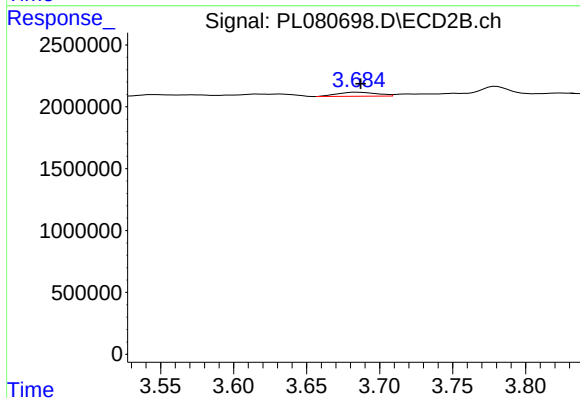
R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 10311
Conc: 0.00 ng/ml



#23 Chlordane-1

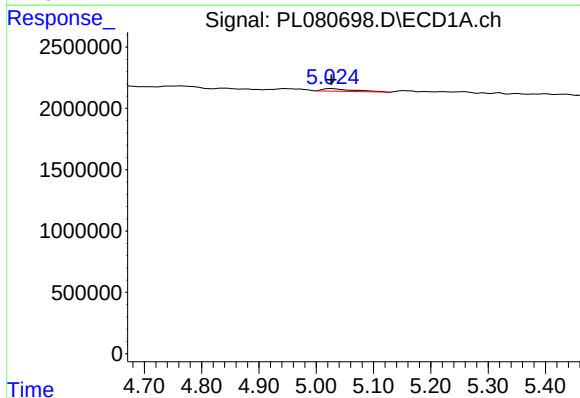
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



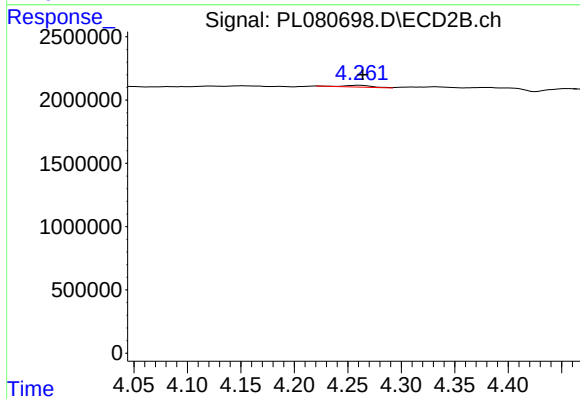
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 610499
Conc: 7.50 ng/ml



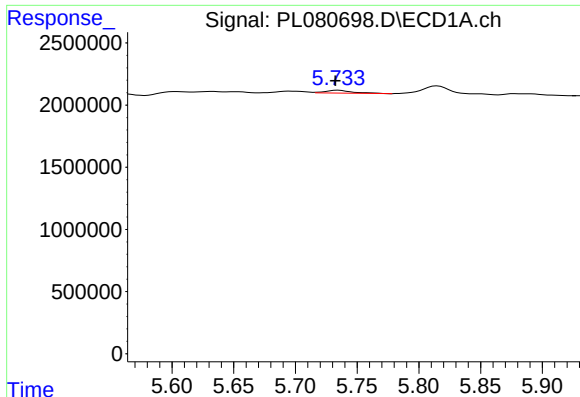
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 726827
Conc: 7.54 ng/ml



#24 Chlordane-2

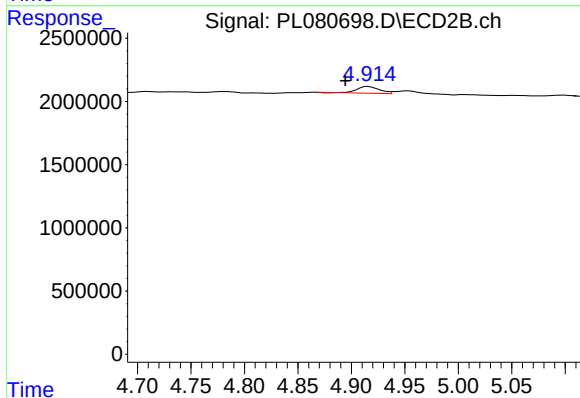
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 251381
Conc: 2.79 ng/ml



#25 Chlordane-3

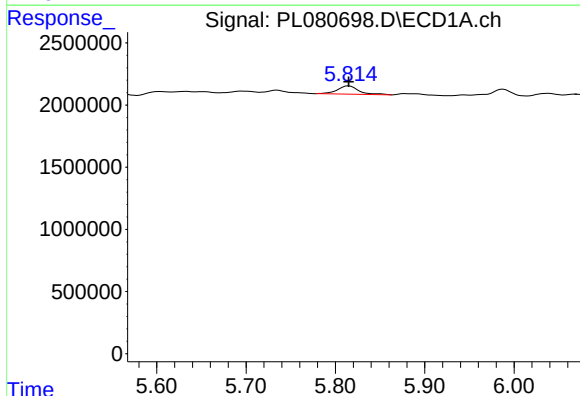
R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 349925
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



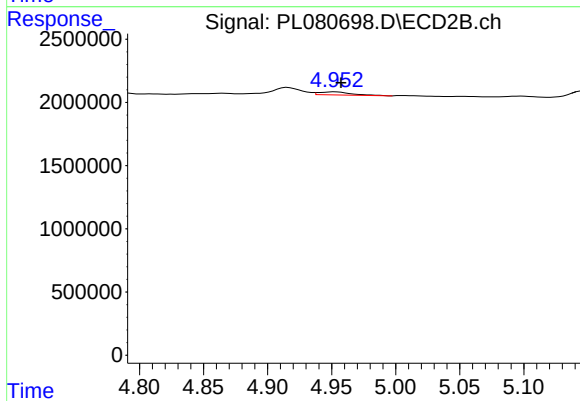
#25 Chlordane-3

R.T.: 4.916 min
Delta R.T.: 0.021 min
Response: 772688
Conc: 2.93 ng/ml



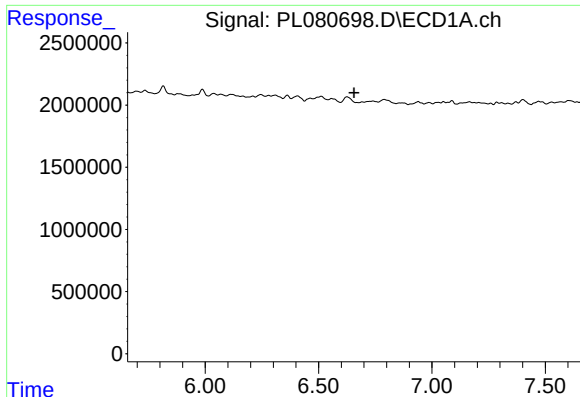
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1096871
Conc: 2.54 ng/ml



#26 Chlordane-4

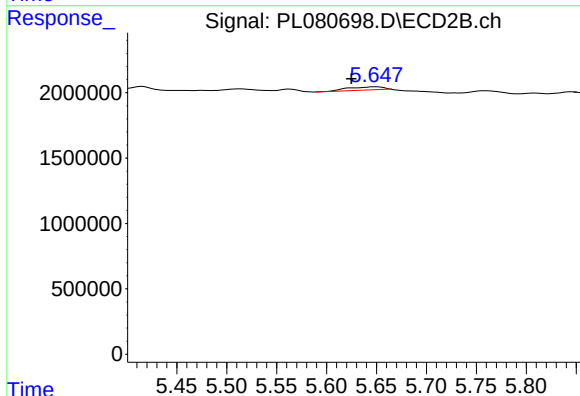
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 426576
Conc: 1.58 ng/ml



#27 Chlordane-5

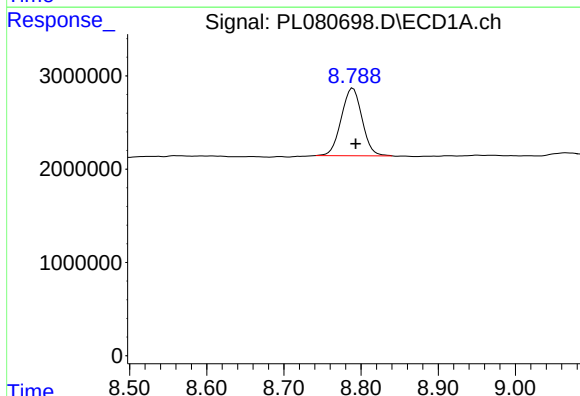
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



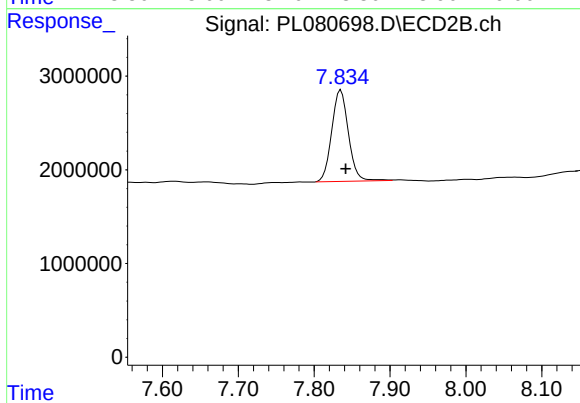
#27 Chlordane-5

R.T.: 5.649 min
Delta R.T.: 0.025 min
Response: 593099
Conc: 8.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 13511010
Conc: 7.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 14929601
Conc: 6.27 ng/ml