

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 15:46
 Operator : AR\AJ
 Sample : 01053-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:34:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.372	2.692	43970700	44918203	22.105	19.754
28)	SA Decachlor...	8.893	7.845	32648944	39252069	19.029	17.374
Target Compounds							
2)	A alpha-BHC	3.827	3.178f	579218	103136	0.203	0.031 #
3)	MA gamma-BHC...	0.000	3.540f	0	1984534	N.D.	0.647 #
4)	MA Heptachlor	0.000	3.894f	0	113933	N.D.	0.037 #
5)	MB Aldrin	5.071	4.174f	393236	293060	0.198	0.099 #
6)	B beta-BHC	4.342	3.830	399904	-282305	0.437	N.D. #
7)	B delta-BHC	4.599	4.050	611875	81656	0.305	0.028 #
9)	A Endosulfan I	0.000	5.007	0	213901	N.D.	0.083 #
11)	B alpha-Chl...	0.000	4.965	0	171230	N.D.	0.061 #
12)	B 4,4'-DDE	6.035	5.157	228519	223433	0.145	0.096 #
13)	MA Dieldrin	6.189f	5.287	292748	297268	0.171	0.114 #
15)	B Endosulfa...	0.000	5.866	0	1765505	N.D.	0.813 #
16)	A 4,4'-DDD	6.570f	0.000	537140	0	0.408	N.D. #
17)	MA 4,4'-DDT	0.000	5.960	0	263298	N.D.	0.129 #
18)	B Endrin al...	0.000	6.037	0	116065	N.D.	0.066 #
19)	B Endosulfa...	0.000	6.233f	0	679679	N.D.	0.306 #
20)	A Methoxychlor	0.000	6.566f	0	1263	N.D.	0.001 #
22)	Mirex	7.964	6.975f	161789	-131385	0.104	N.D. #
23)	Chlordane-1	0.000	3.704	0	552764	N.D.	7.101 #
24)	Chlordane-2	5.045	4.278	479249	-47702	6.634	N.D. #
26)	Chlordane-4	0.000	4.965	0	171230	N.D.	0.651 #
27)	Chlordane-5	6.697	5.655f	1226345	360076	19.173	4.894 #

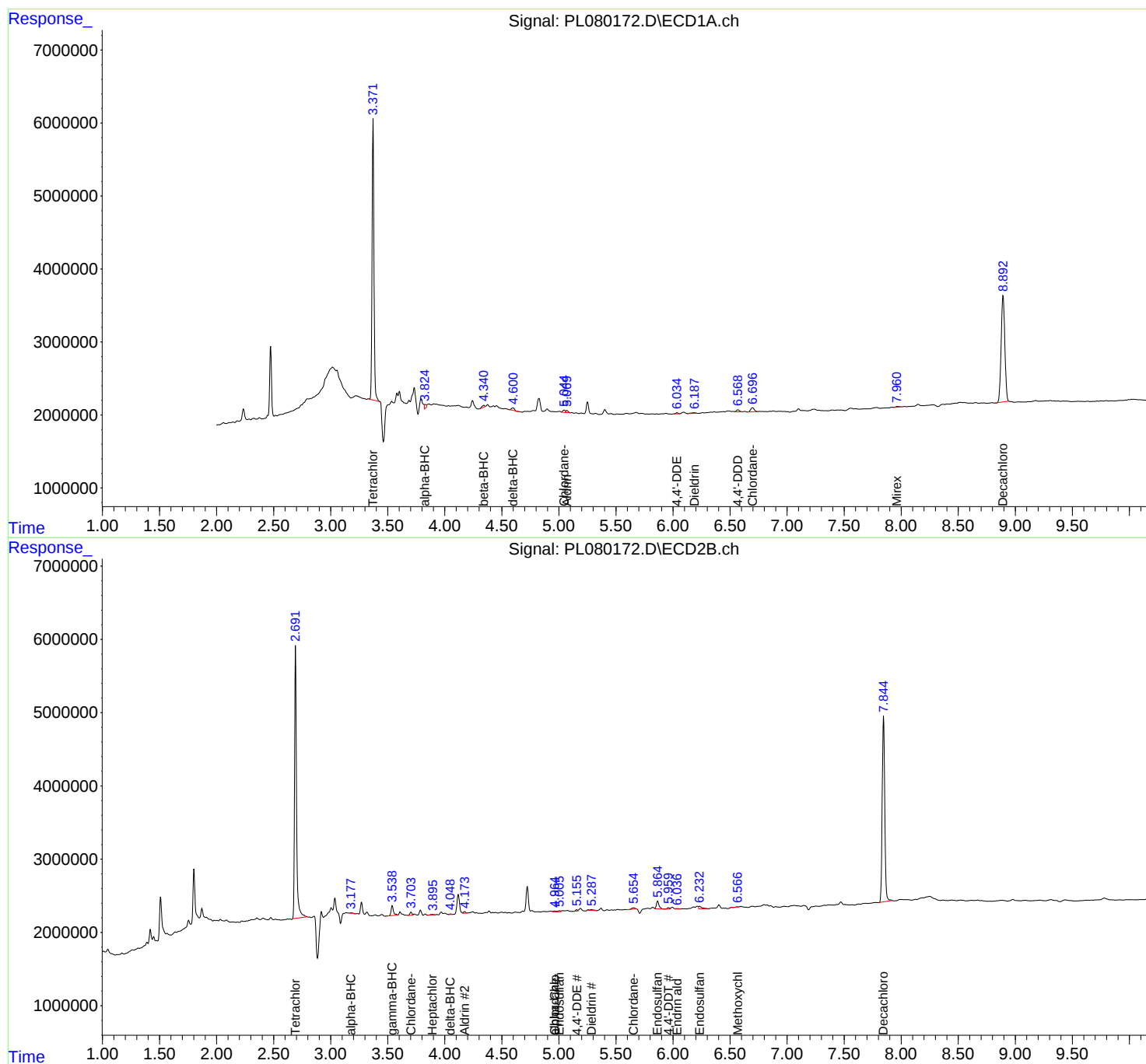
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

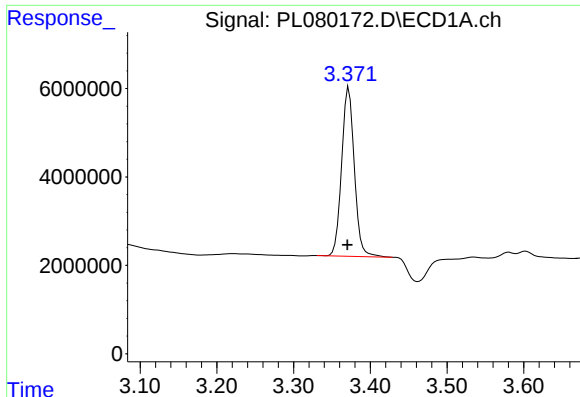
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 15:46
Operator : AR\AJ
Sample : 01053-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 20:34:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

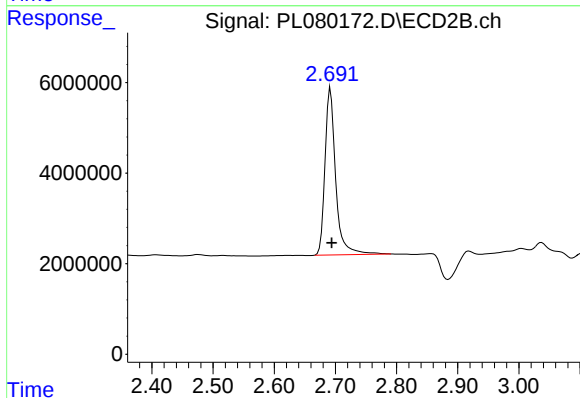




#1 Tetrachloro-m-xylene

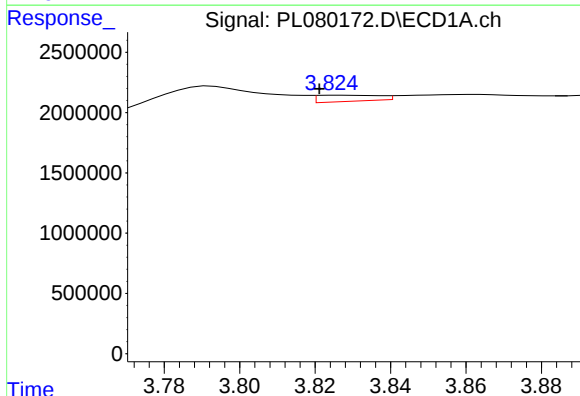
R.T.: 3.372 min
Delta R.T.: 0.002 min
Response: 43970700
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



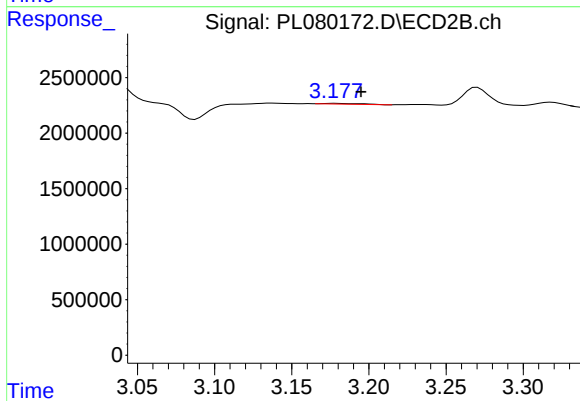
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 44918203
Conc: 19.75 ng/ml



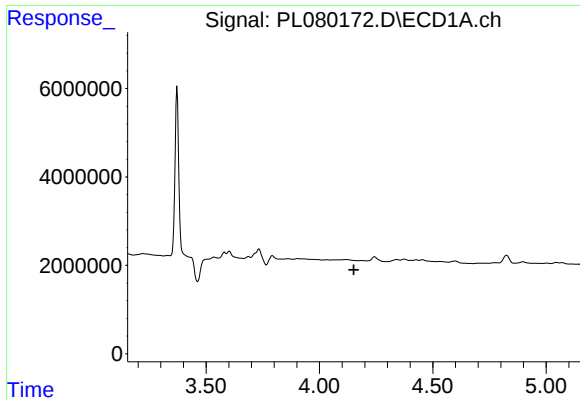
#2 alpha-BHC

R.T.: 3.827 min
Delta R.T.: 0.006 min
Response: 579218
Conc: 0.20 ng/ml



#2 alpha-BHC

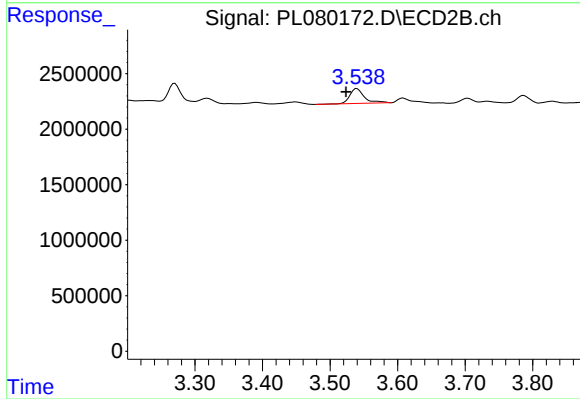
R.T.: 3.178 min
Delta R.T.: -0.017 min
Response: 103136
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

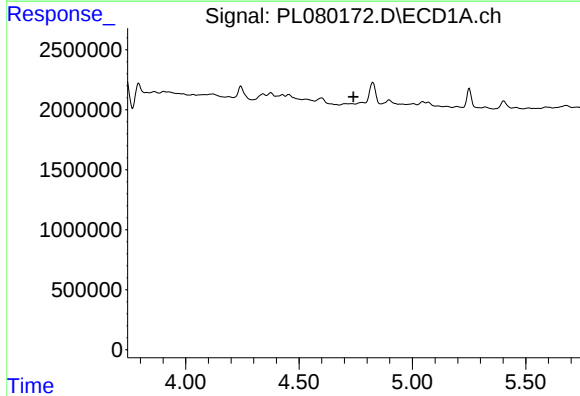
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



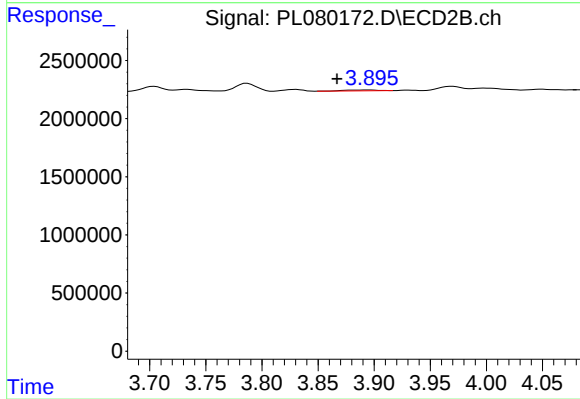
#3 gamma-BHC (Lindane)

R.T.: 3.540 min
Delta R.T.: 0.016 min
Response: 1984534
Conc: 0.65 ng/ml



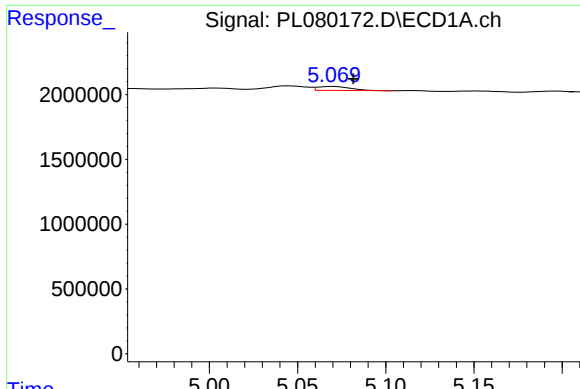
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

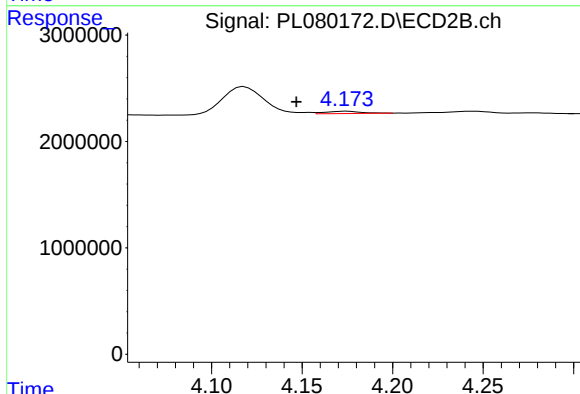
R.T.: 3.894 min
Delta R.T.: 0.027 min
Response: 113933
Conc: 0.04 ng/ml



#5 Aldrin

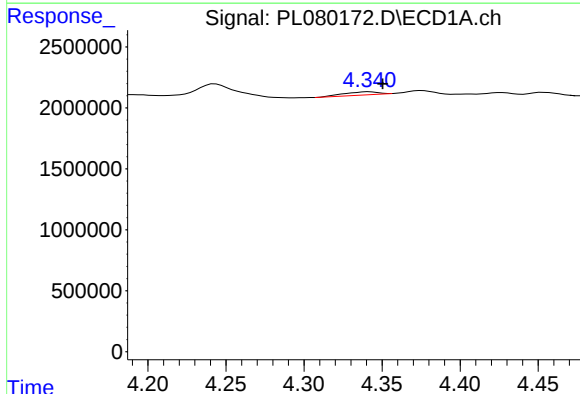
R.T.: 5.071 min
Delta R.T.: -0.011 min
Response: 393236
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



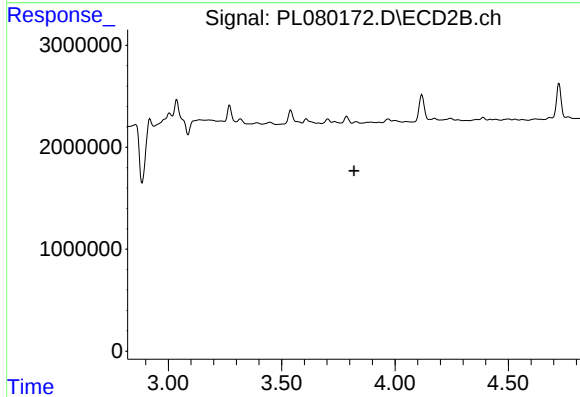
#5 Aldrin

R.T.: 4.174 min
Delta R.T.: 0.028 min
Response: 293060
Conc: 0.10 ng/ml



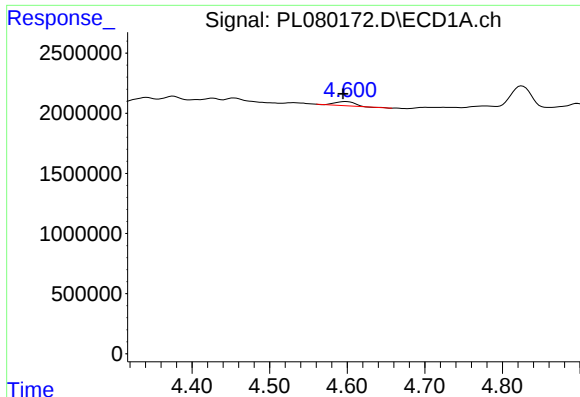
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: -0.009 min
Response: 399904
Conc: 0.44 ng/ml



#6 beta-BHC

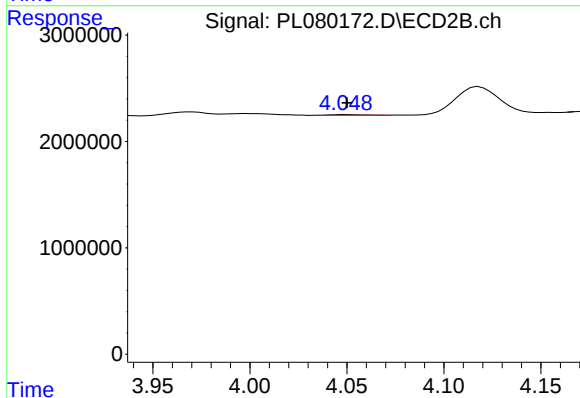
R.T.: 3.830 min
Delta R.T.: 0.010 min
Response: -282305
Conc: N.D.



#7 delta-BHC

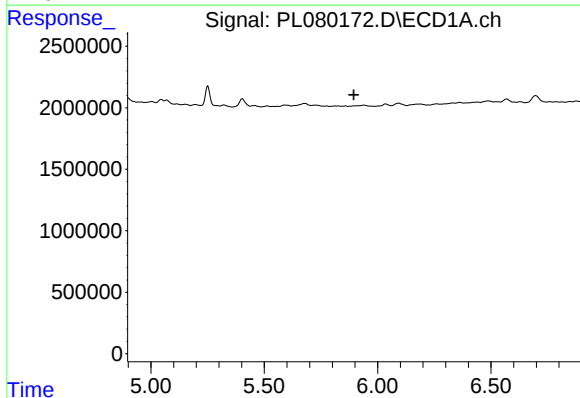
R.T.: 4.599 min
Delta R.T.: 0.004 min
Response: 611875
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



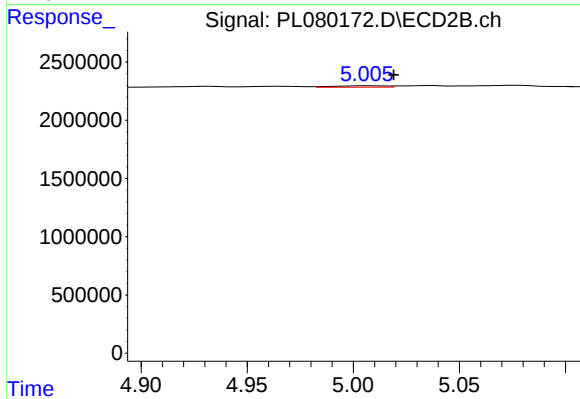
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 81656
Conc: 0.03 ng/ml



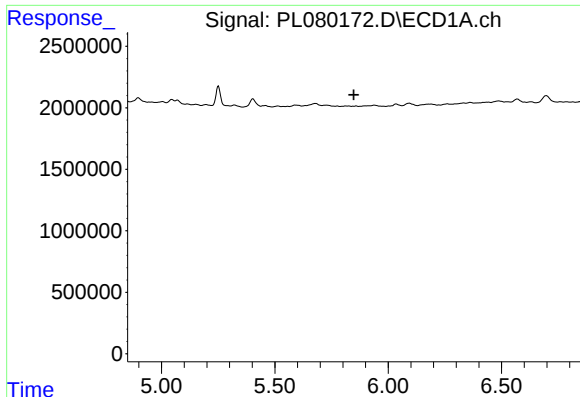
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#9 Endosulfan I

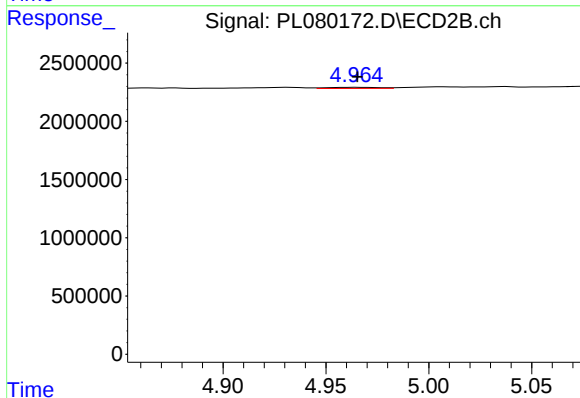
R.T.: 5.007 min
Delta R.T.: -0.012 min
Response: 213901
Conc: 0.08 ng/ml



#11 alpha-Chlordane

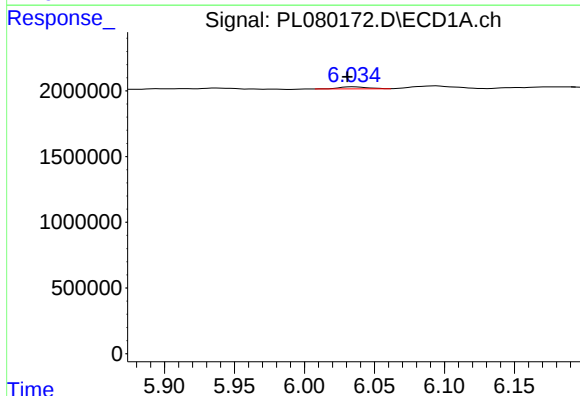
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



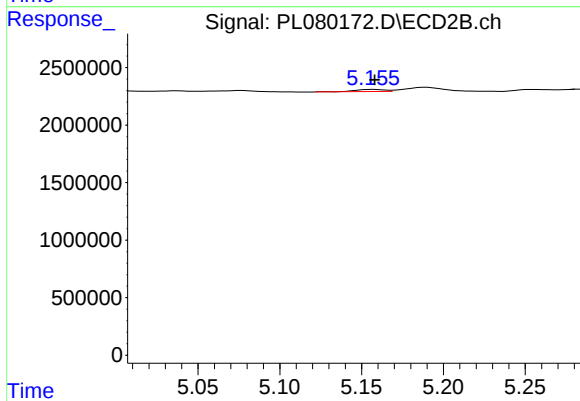
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 171230
Conc: 0.06 ng/ml



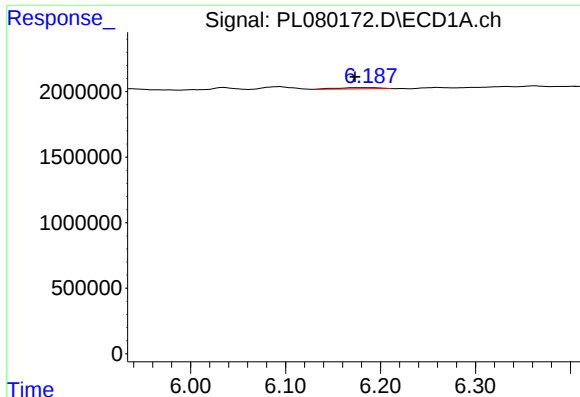
#12 4,4'-DDE

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 228519
Conc: 0.15 ng/ml



#12 4,4'-DDE

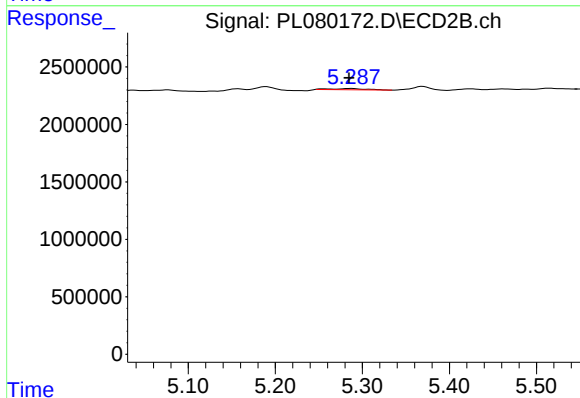
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 223433
Conc: 0.10 ng/ml



#13 Dieldrin

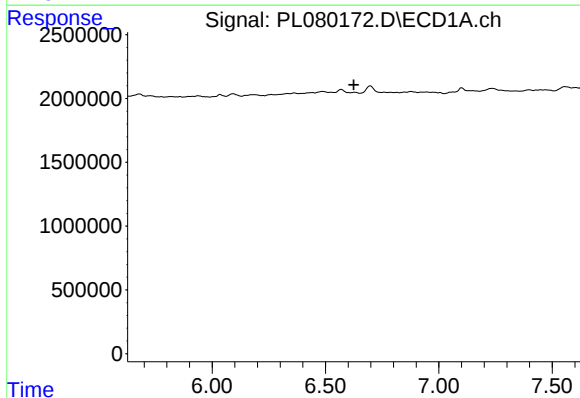
R.T.: 6.189 min
Delta R.T.: 0.016 min
Response: 292748
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



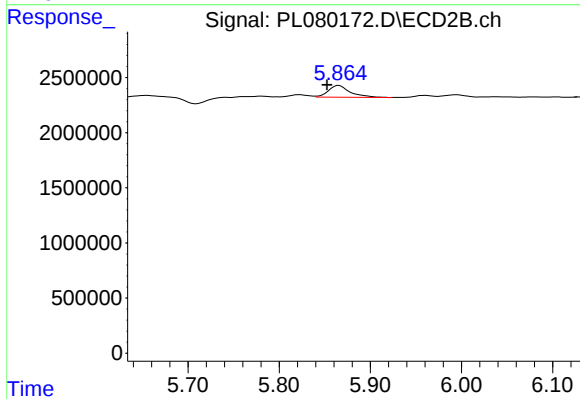
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 297268
Conc: 0.11 ng/ml



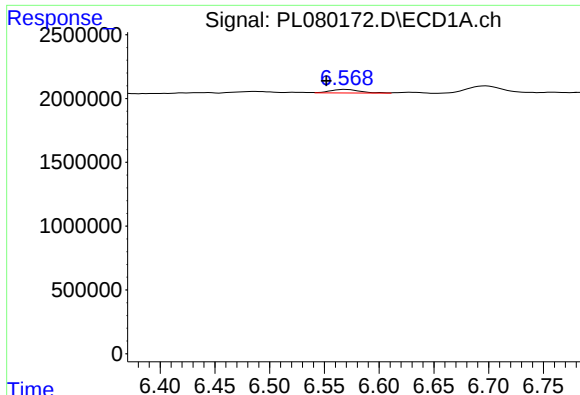
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



#15 Endosulfan II

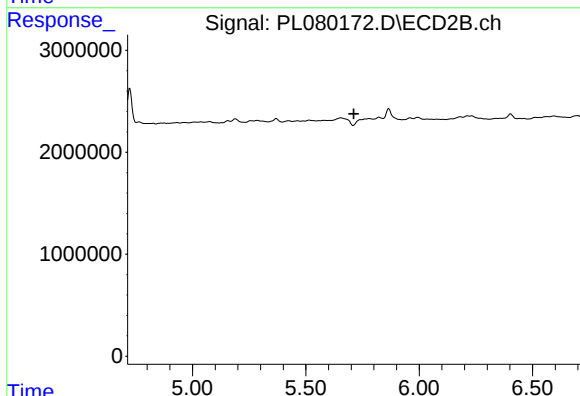
R.T.: 5.866 min
Delta R.T.: 0.013 min
Response: 1765505
Conc: 0.81 ng/ml



#16 4,4'-DDD

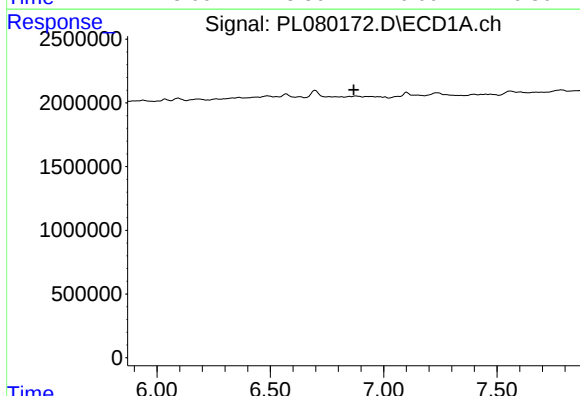
R.T.: 6.570 min
Delta R.T.: 0.018 min
Response: 537140
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



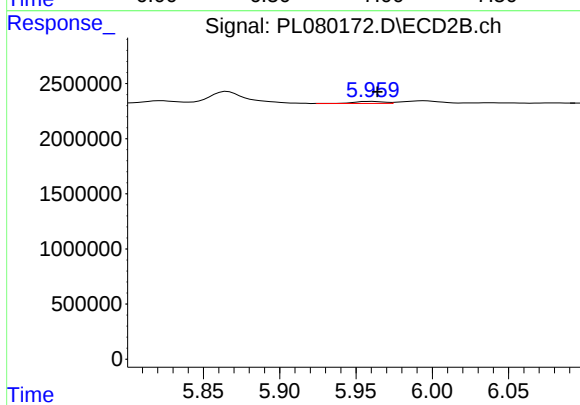
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



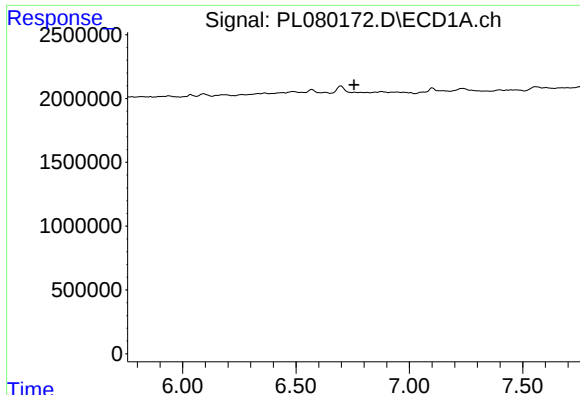
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

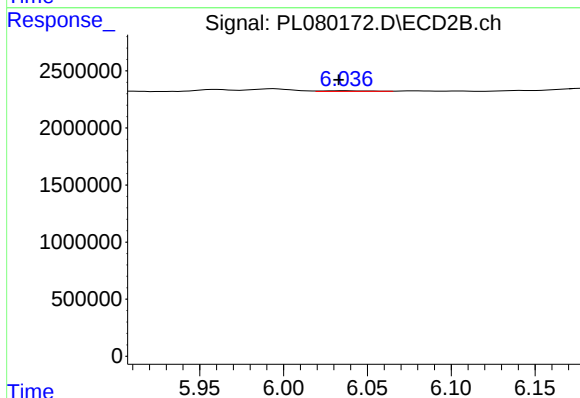
R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 263298
Conc: 0.13 ng/ml



#18 Endrin aldehyde

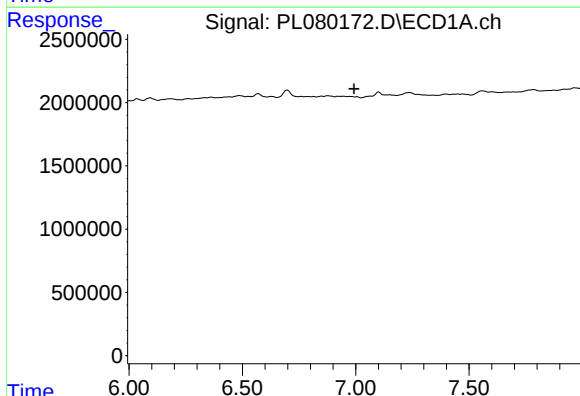
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



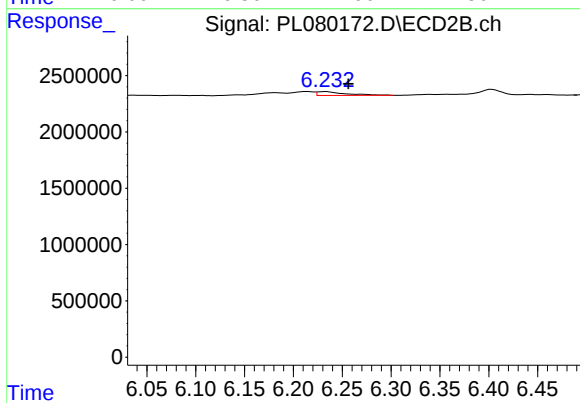
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 116065
Conc: 0.07 ng/ml



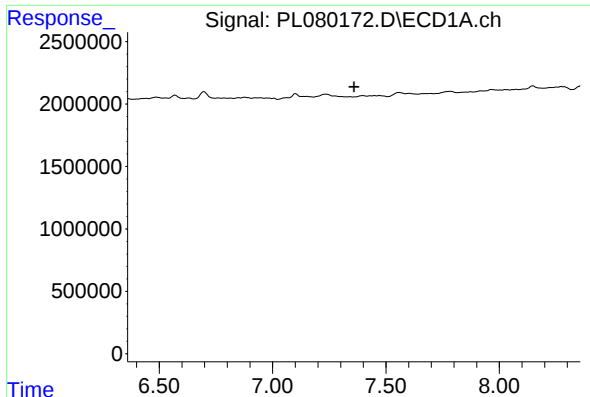
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

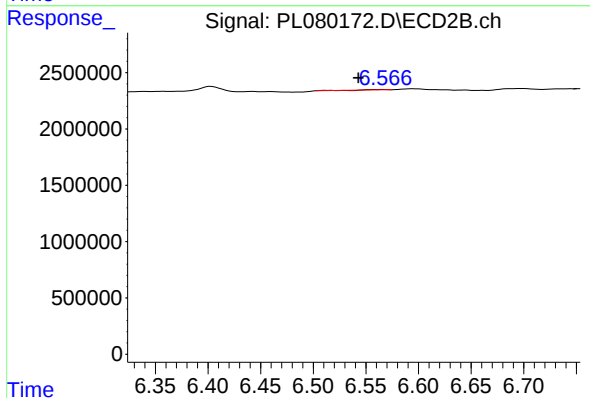
R.T.: 6.233 min
Delta R.T.: -0.024 min
Response: 679679
Conc: 0.31 ng/ml



#20 Methoxychlor

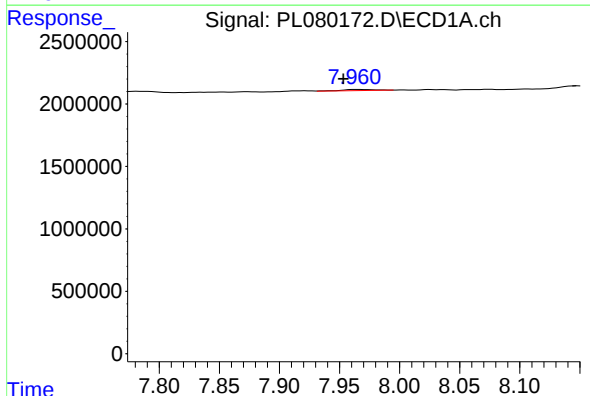
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



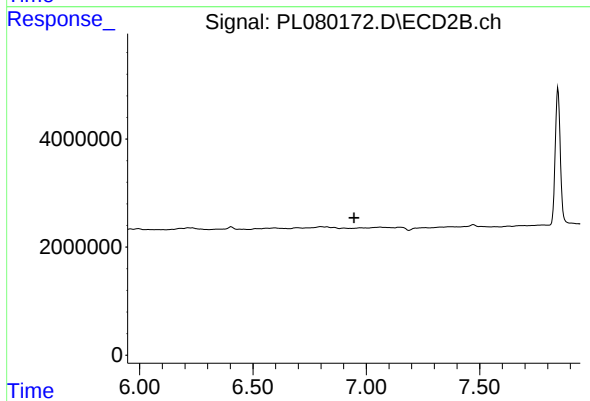
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.023 min
Response: 1263
Conc: 0.00 ng/ml



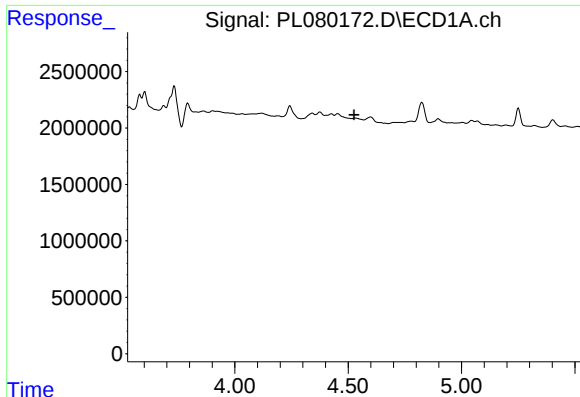
#22 Mirex

R.T.: 7.964 min
Delta R.T.: 0.010 min
Response: 161789
Conc: 0.10 ng/ml



#22 Mirex

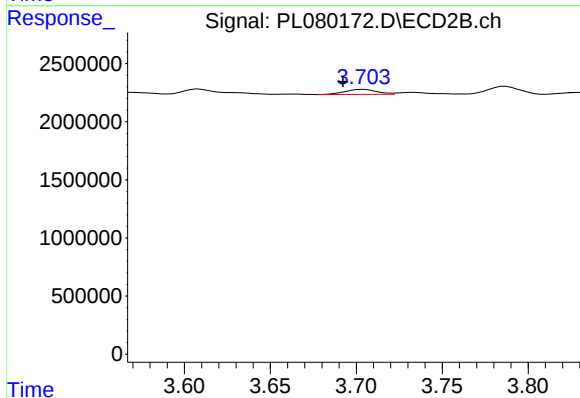
R.T.: 6.975 min
Delta R.T.: 0.028 min
Response: -131385
Conc: N.D.



#23 Chlordane-1

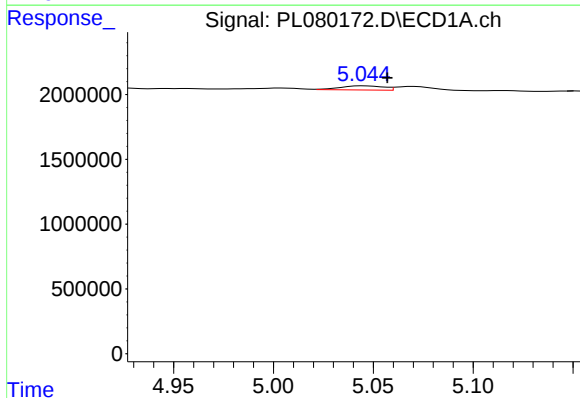
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



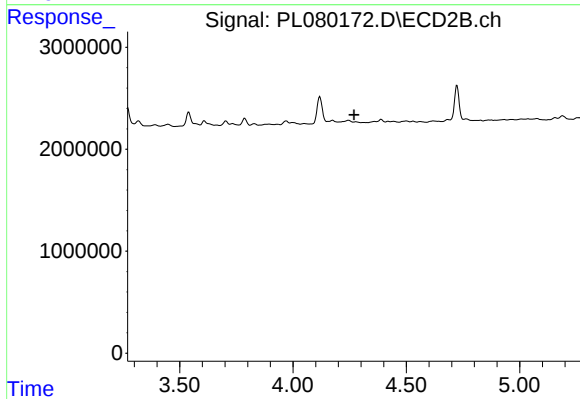
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.012 min
Response: 552764
Conc: 7.10 ng/ml



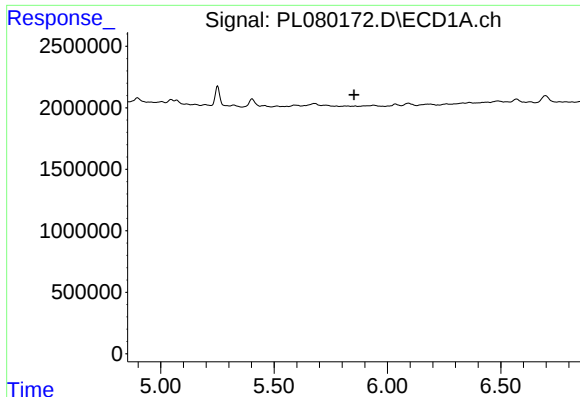
#24 Chlordane-2

R.T.: 5.045 min
Delta R.T.: -0.012 min
Response: 479249
Conc: 6.63 ng/ml



#24 Chlordane-2

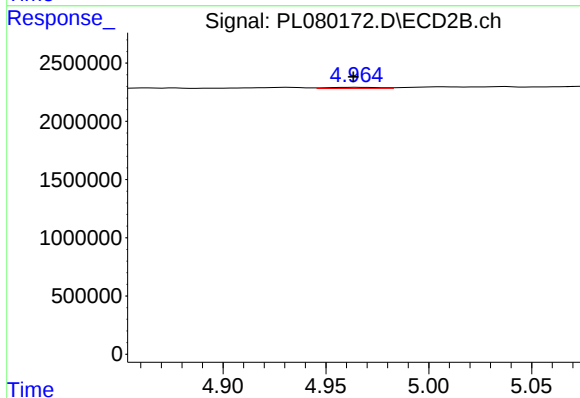
R.T.: 4.278 min
Delta R.T.: 0.008 min
Response: -47702
Conc: N.D.



#26 Chlordane-4

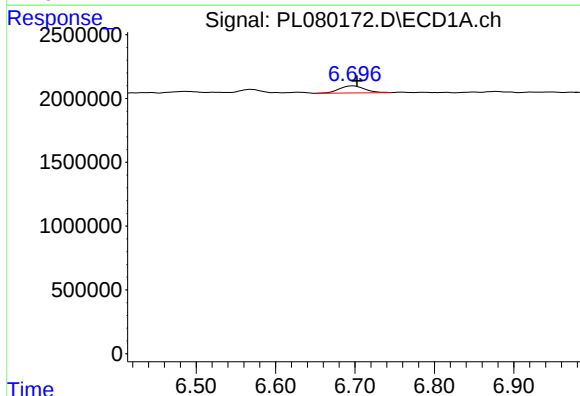
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



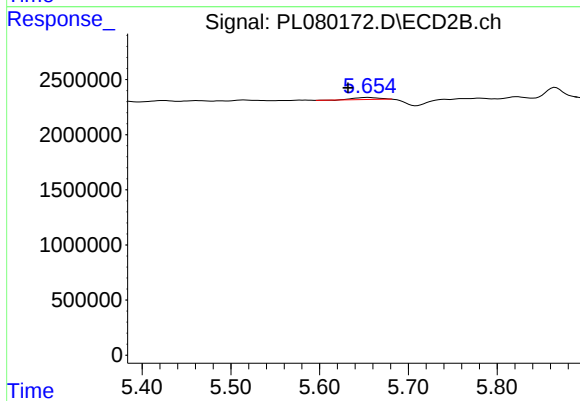
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 171230
Conc: 0.65 ng/ml



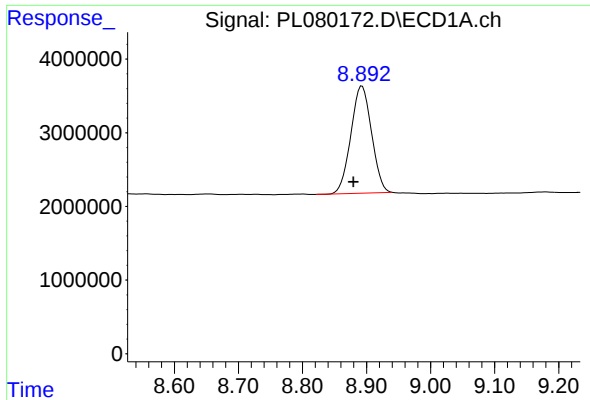
#27 Chlordane-5

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 1226345
Conc: 19.17 ng/ml



#27 Chlordane-5

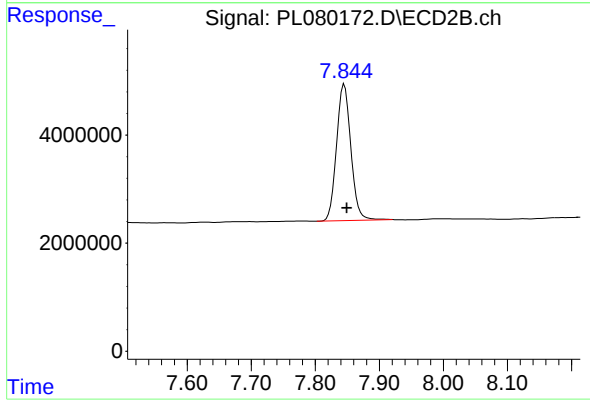
R.T.: 5.655 min
Delta R.T.: 0.023 min
Response: 360076
Conc: 4.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.013 min
Response: 32648944
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 39252069
Conc: 17.37 ng/ml