

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
 Data File : PL080372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 14:47
 Operator : AR\AJ
 Sample : 01172-0110X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

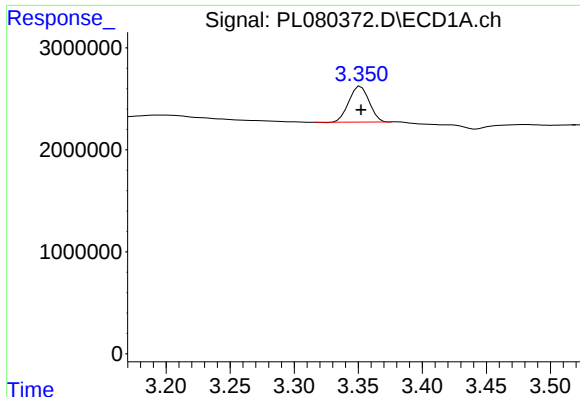
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:45:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.352	2.691	3865062	4208811	1.935	1.882
2)	SA Decachlor...	8.791	7.842	3034214	3614214	2.057	1.608
Target Compounds							
2)	A alpha-BHC	0.000	3.184	0	326669	N.D.	0.102 #
3)	MA gamma-BHC...	4.103f	3.514	193745	1003548	0.072	0.332 #
4)	MA Heptachlor	4.713	3.862	3380090	3922404	1.298	1.218
5)	MB Aldrin	5.025f	4.164f	492048	196566	0.207	0.066 #
6)	B beta-BHC	4.343f	3.828	806406	313249	0.682	0.233 #
7)	B delta-BHC	4.571	4.049	1601811	154855	0.613	0.054 #
8)	B Heptachlo...	5.473	4.643	412556	165555	0.186	0.059 #
9)	A Endosulfan I	0.000	5.037f	0	738316	N.D.	0.282 #
10)	B gamma-Chl...	5.731	4.895	3998946	4886201	1.827	1.710
11)	B alpha-Chl...	5.812	4.959	2022975	1881990	0.932	0.658 #
12)	B 4,4'-DDE	5.991	5.152	271299	77988	0.140	0.033 #
13)	MA Dieldrin	6.132	5.283	246449	1002924	0.120	0.368 #
14)	MA Endrin	6.367	5.568	262536	265288	0.143	0.112
15)	B Endosulfa...	6.560f	5.853	211962	623425	0.110	0.257 #
17)	MA 4,4'-DDT	6.787f	5.953	786858	591424	0.446	0.281 #
18)	B Endrin al...	0.000	6.038	0	92656	N.D.	0.051 #
19)	B Endosulfa...	6.947	6.246	135439	37594	0.078	0.016 #
20)	A Methoxychlor	0.000	6.558f	0	419505	N.D.	0.349 #
21)	B Endrin ke...	7.404f	6.770	446835	-60149	0.240	N.D. #
22)	Mirex	7.906	6.939	196350	-60795	0.139	N.D. #
23)	Chlordane-1	0.000	3.690	0	502137	N.D.	6.158 #
24)	Chlordane-2	5.025	4.268	492048	498708	5.592	4.759
25)	Chlordane-3	5.731	4.895	3998946	4886201	12.321	17.115 #
26)	Chlordane-4	5.812	4.959	2022975	1881990	5.064	6.579 #
27)	Chlordane-5	6.627f	5.642f	761585	957369	10.760	11.977

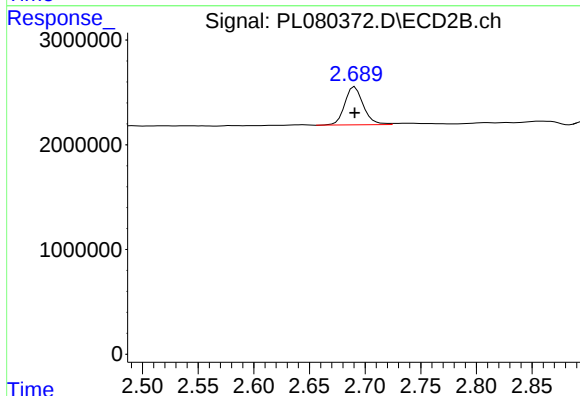
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

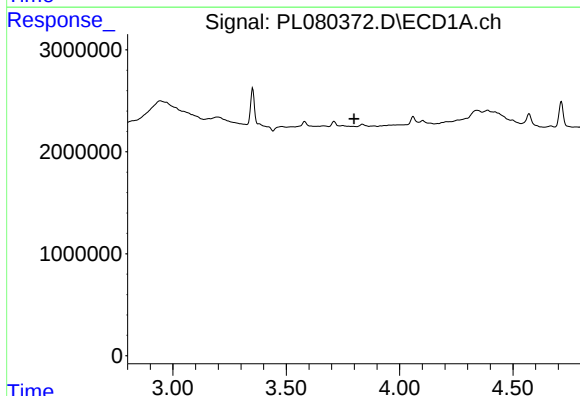
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 3865062
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



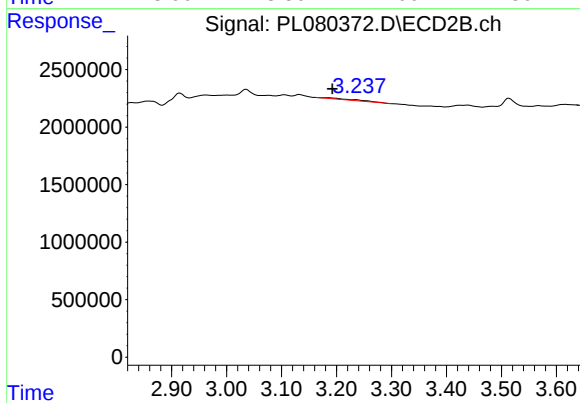
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 4208811
Conc: 1.88 ng/ml



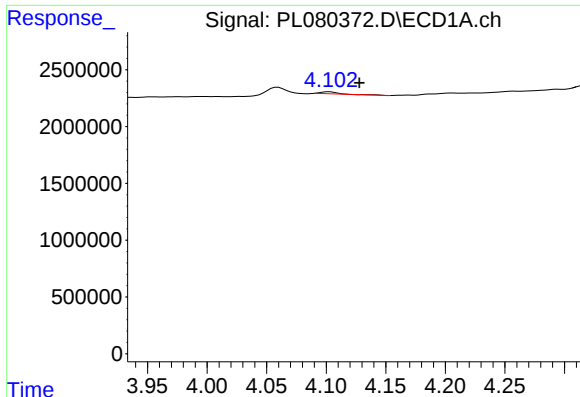
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

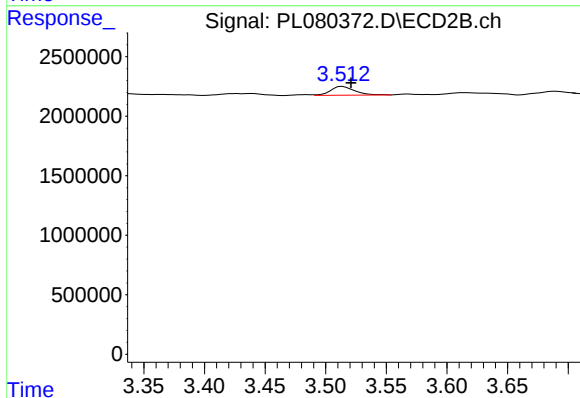
R.T.: 3.184 min
Delta R.T.: -0.009 min
Response: 326669
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

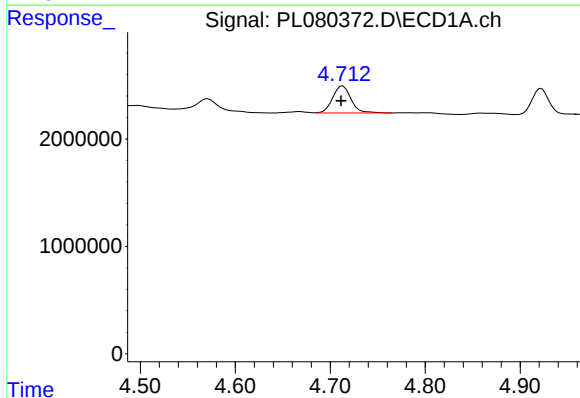
R.T.: 4.103 min
Delta R.T.: -0.025 min
Response: 193745
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



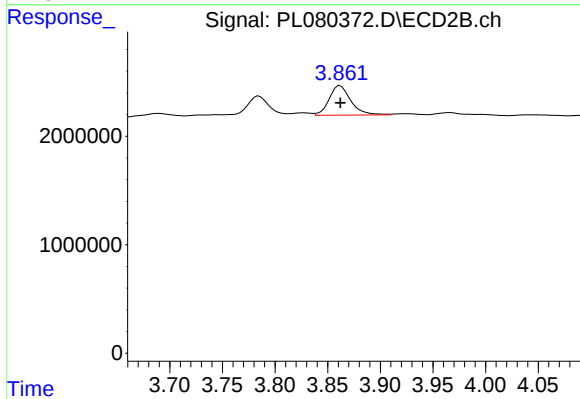
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.007 min
Response: 1003548
Conc: 0.33 ng/ml



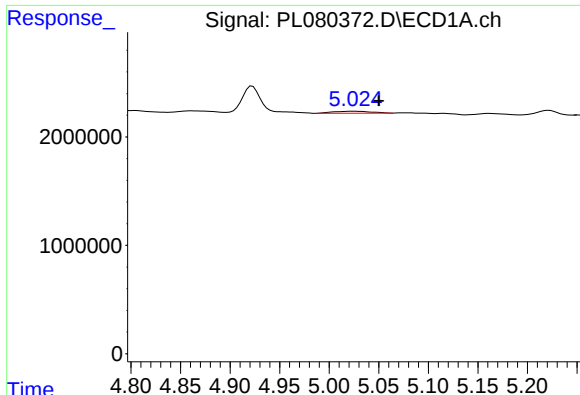
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 3380090
Conc: 1.30 ng/ml



#4 Heptachlor

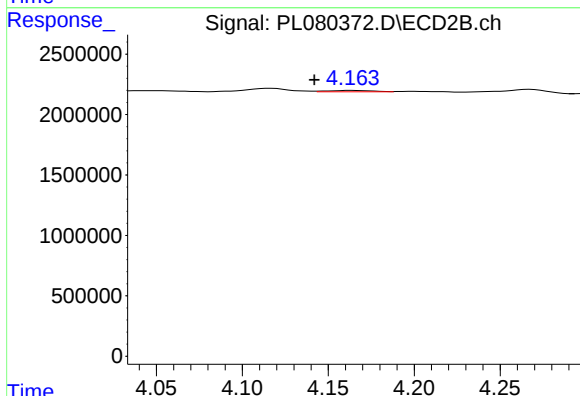
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 3922404
Conc: 1.22 ng/ml



#5 Aldrin

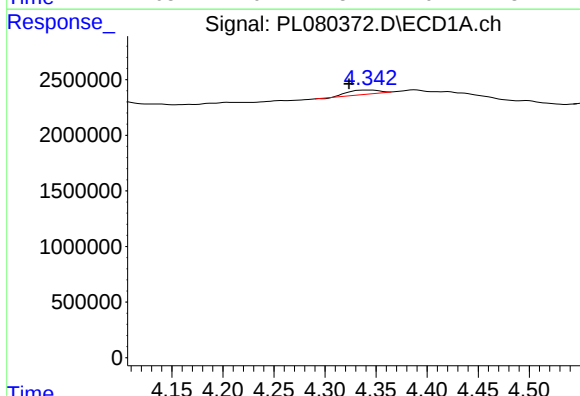
R.T.: 5.025 min
Delta R.T.: -0.025 min
Response: 492048
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



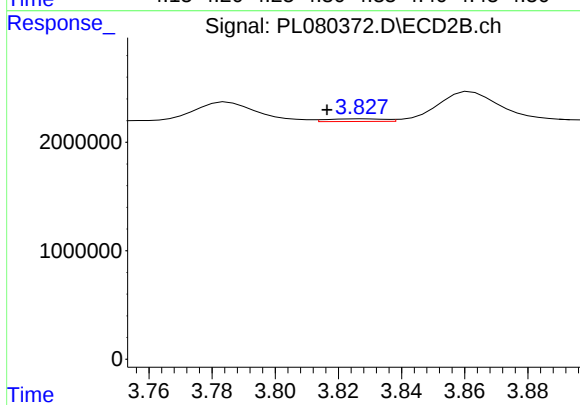
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.022 min
Response: 196566
Conc: 0.07 ng/ml



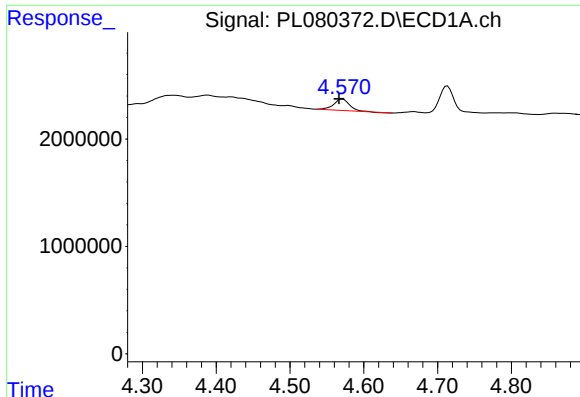
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.019 min
Response: 806406
Conc: 0.68 ng/ml



#6 beta-BHC

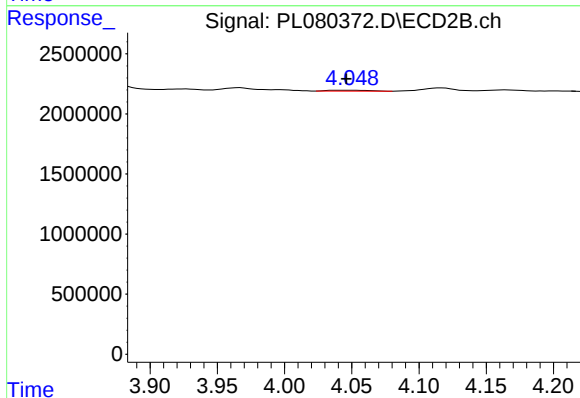
R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 313249
Conc: 0.23 ng/ml



#7 delta-BHC

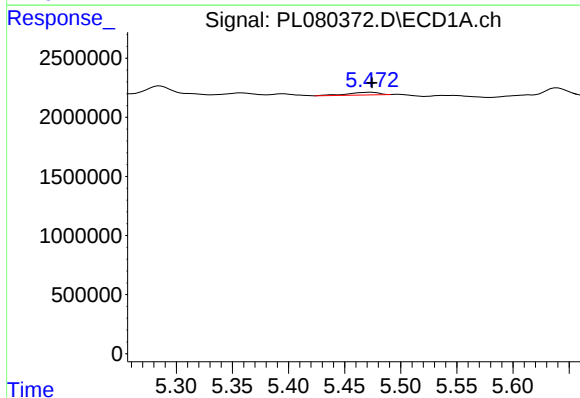
R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 1601811
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



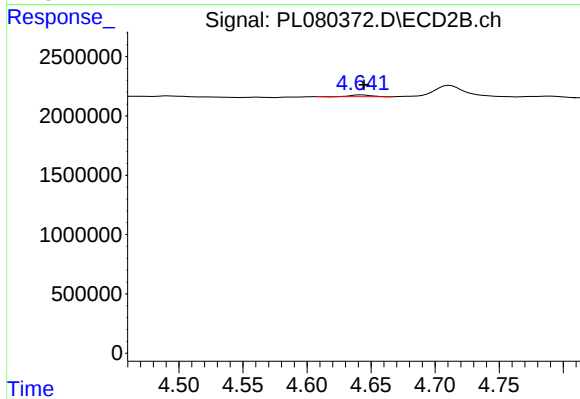
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 154855
Conc: 0.05 ng/ml



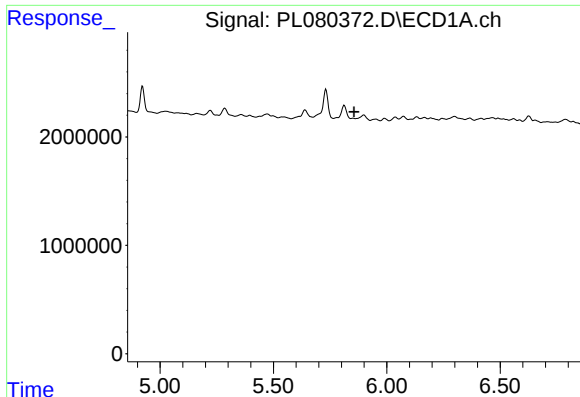
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 412556
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

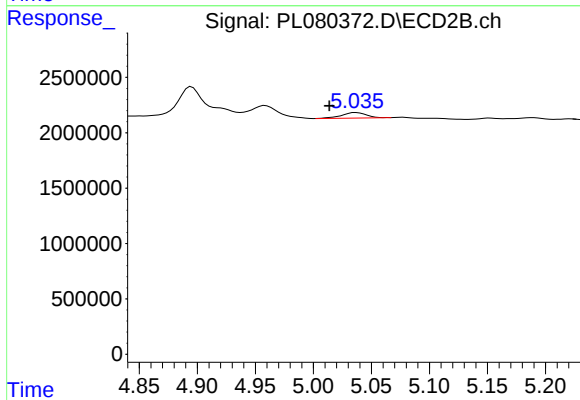
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 165555
Conc: 0.06 ng/ml



#9 Endosulfan I

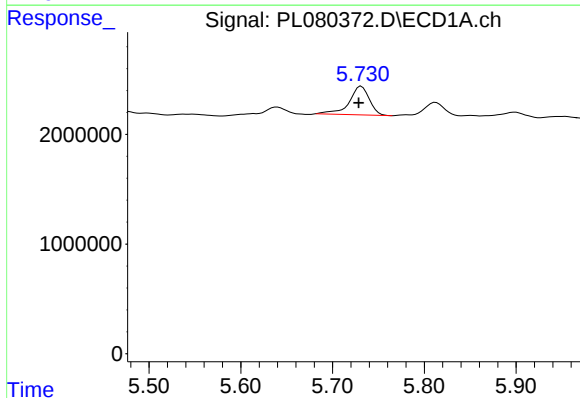
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



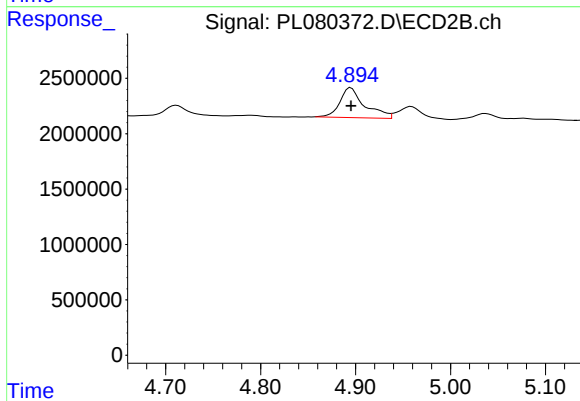
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 738316
Conc: 0.28 ng/ml



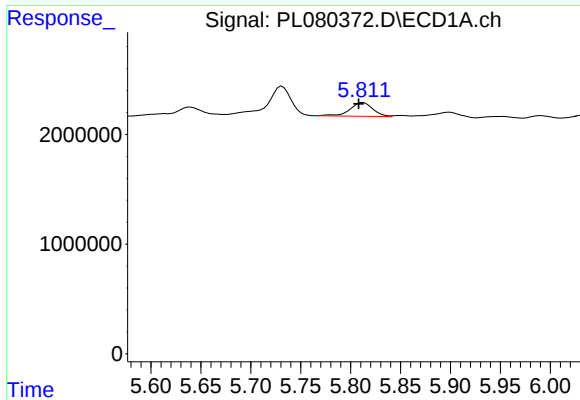
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.003 min
Response: 3998946
Conc: 1.83 ng/ml



#10 gamma-Chlordane

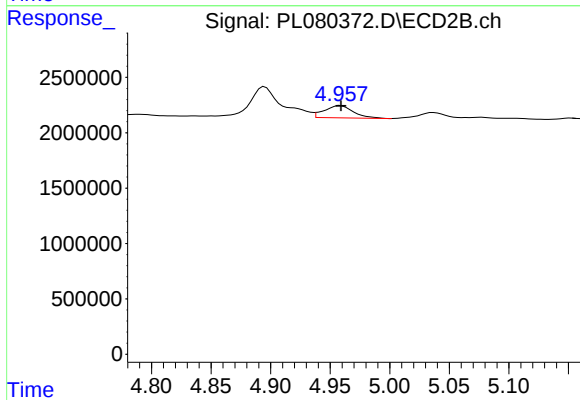
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 4886201
Conc: 1.71 ng/ml



#11 alpha-Chlordane

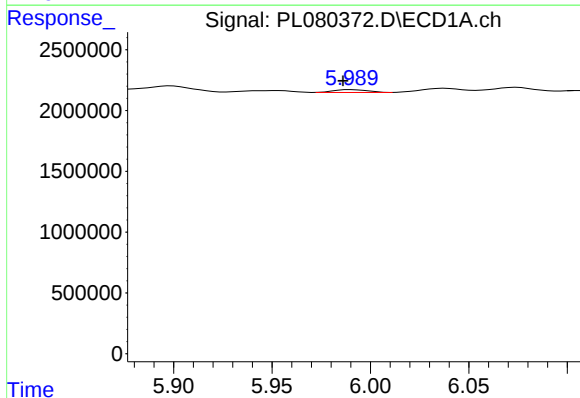
R.T.: 5.812 min
Delta R.T.: 0.004 min
Response: 2022975
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



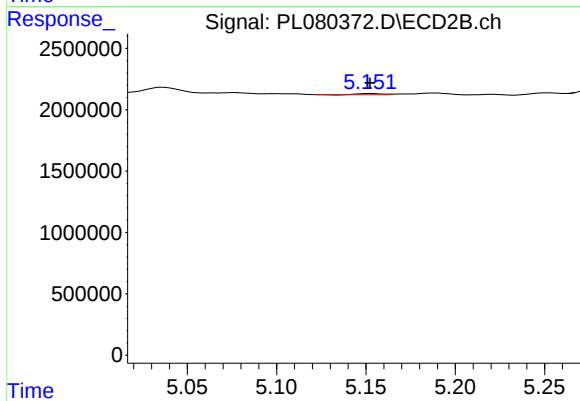
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 1881990
Conc: 0.66 ng/ml



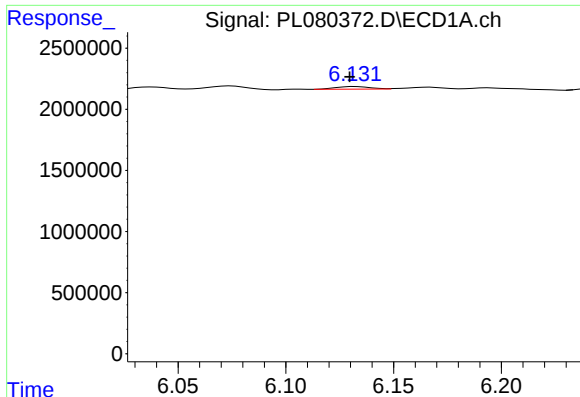
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: 0.004 min
Response: 271299
Conc: 0.14 ng/ml



#12 4,4'-DDE

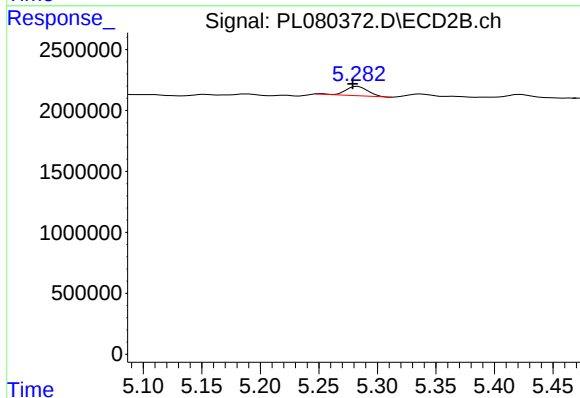
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 77988
Conc: 0.03 ng/ml



#13 Dieldrin

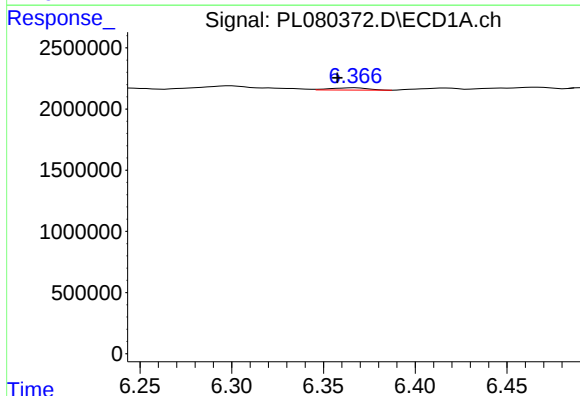
R.T.: 6.132 min
Delta R.T.: 0.003 min
Response: 246449
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



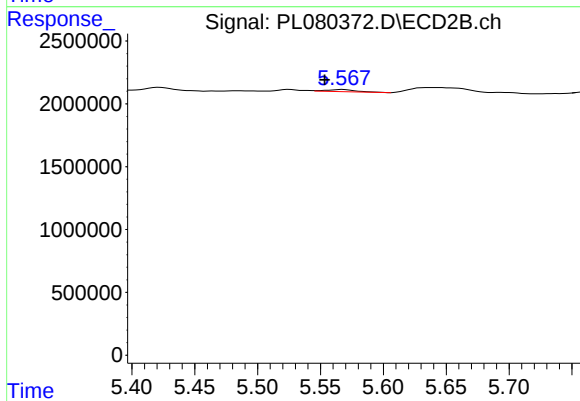
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 1002924
Conc: 0.37 ng/ml



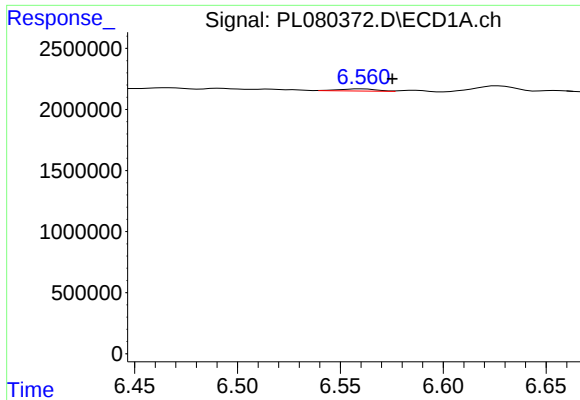
#14 Endrin

R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 262536
Conc: 0.14 ng/ml



#14 Endrin

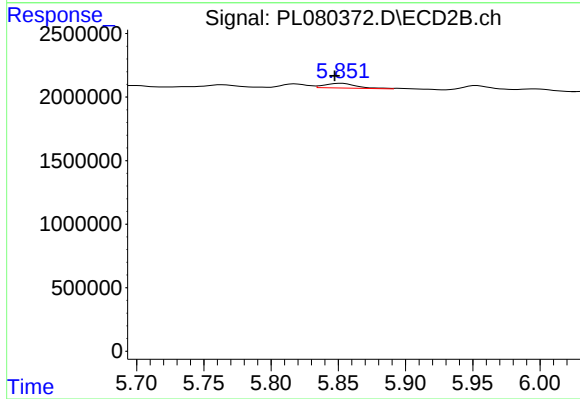
R.T.: 5.568 min
Delta R.T.: 0.015 min
Response: 265288
Conc: 0.11 ng/ml



#15 Endosulfan II

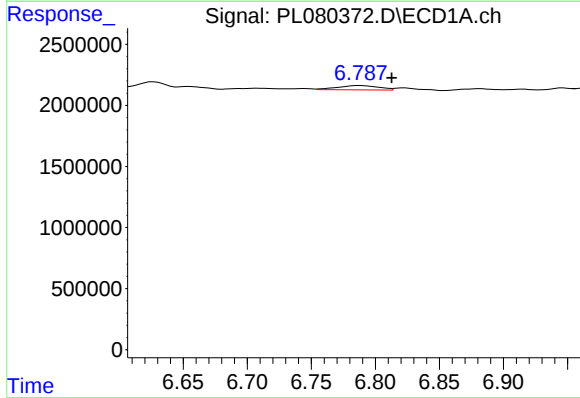
R.T.: 6.560 min
Delta R.T.: -0.015 min
Response: 211962
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



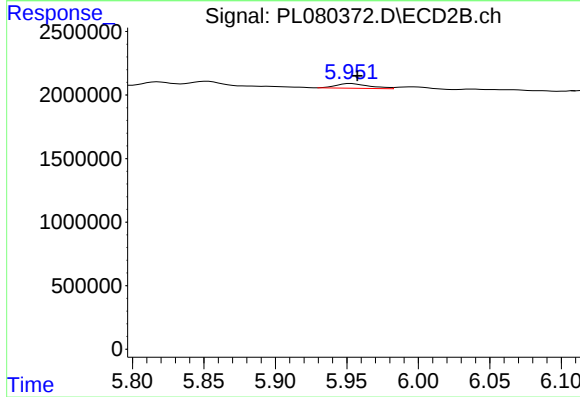
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 623425
Conc: 0.26 ng/ml



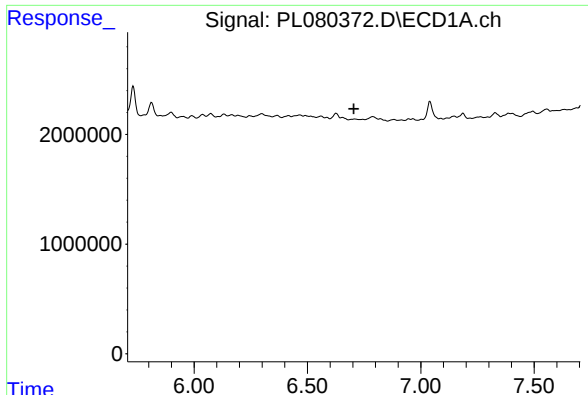
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: -0.025 min
Response: 786858
Conc: 0.45 ng/ml



#17 4,4'-DDT

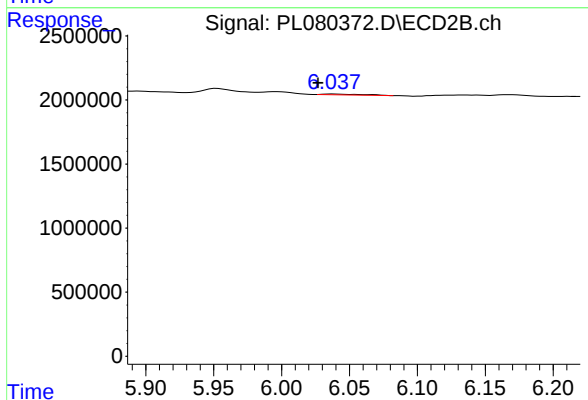
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 591424
Conc: 0.28 ng/ml



#18 Endrin aldehyde

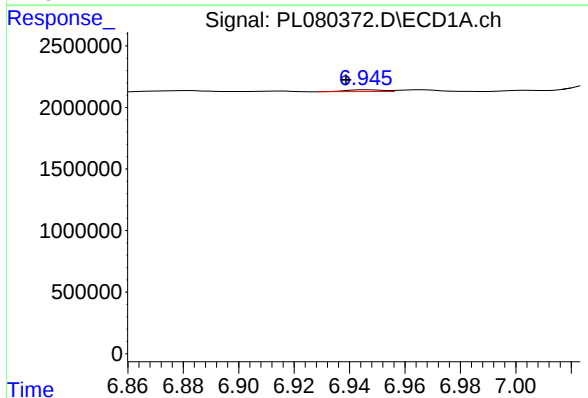
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



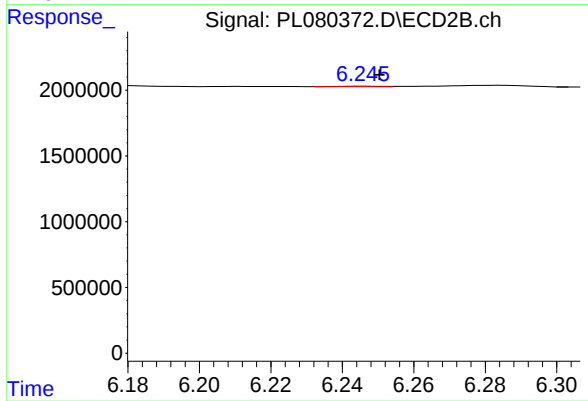
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 92656
Conc: 0.05 ng/ml



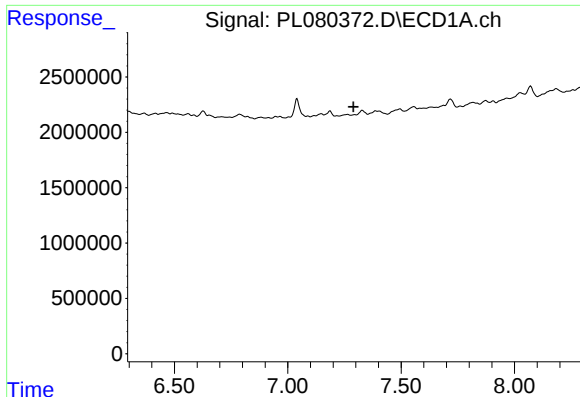
#19 Endosulfan Sulfate

R.T.: 6.947 min
Delta R.T.: 0.008 min
Response: 135439
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

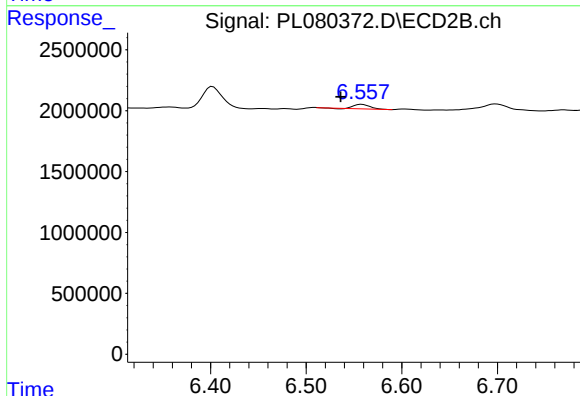
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 37594
Conc: 0.02 ng/ml



#20 Methoxychlor

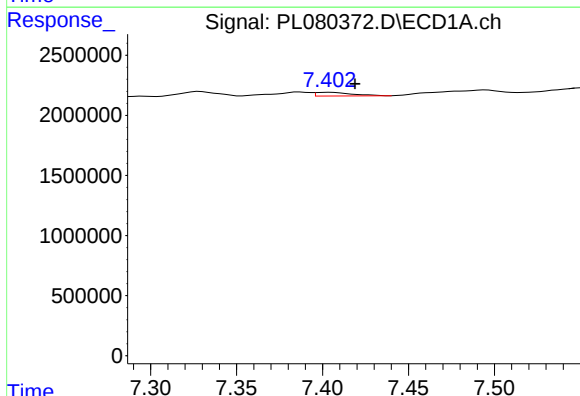
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



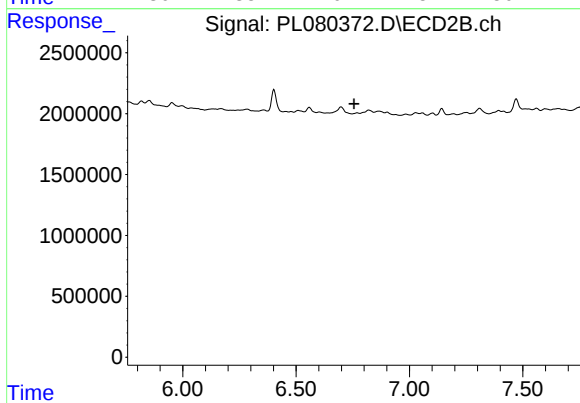
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.022 min
Response: 419505
Conc: 0.35 ng/ml



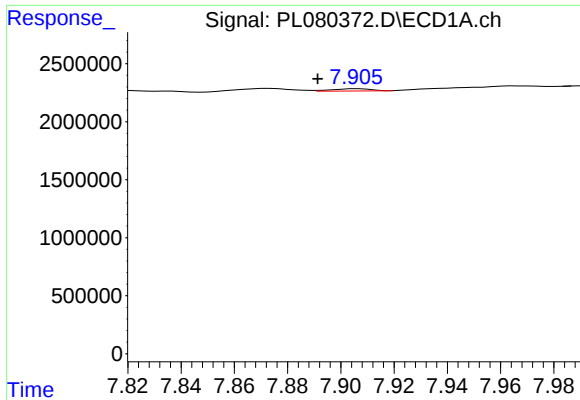
#21 Endrin ketone

R.T.: 7.404 min
Delta R.T.: -0.015 min
Response: 446835
Conc: 0.24 ng/ml



#21 Endrin ketone

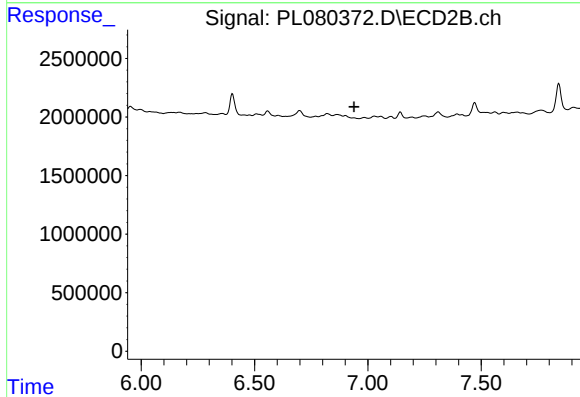
R.T.: 6.770 min
Delta R.T.: 0.015 min
Response: -60149
Conc: N.D.



#22 Mirex

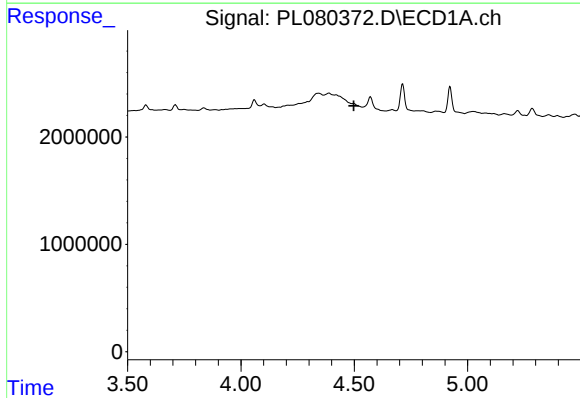
R.T.: 7.906 min
Delta R.T.: 0.015 min
Response: 196350
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



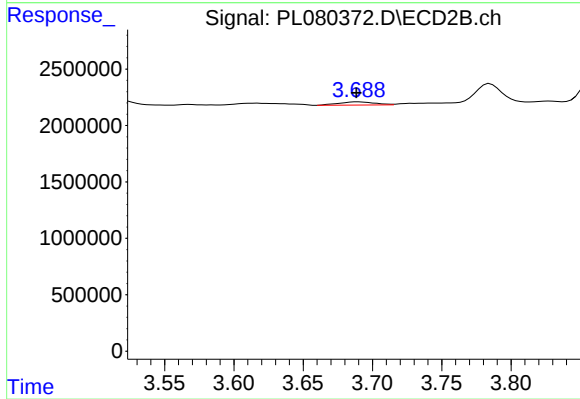
#22 Mirex

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: -60795
Conc: N.D.



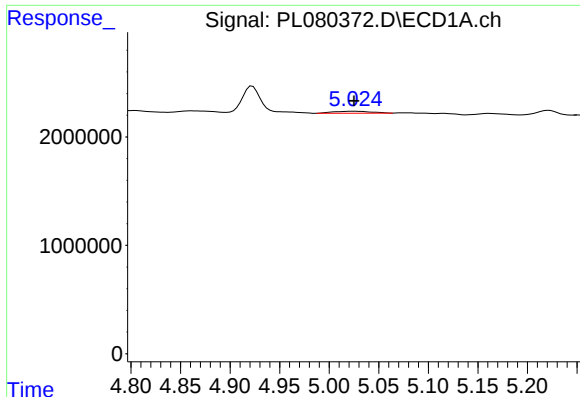
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

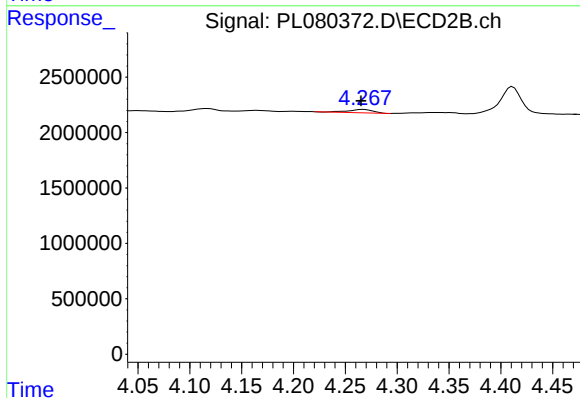
R.T.: 3.690 min
Delta R.T.: 0.001 min
Response: 502137
Conc: 6.16 ng/ml



#24 Chlordane-2

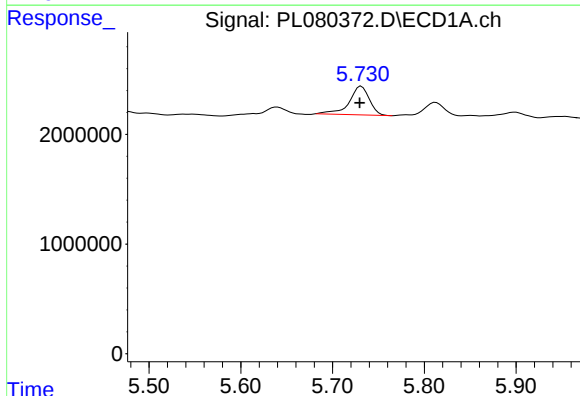
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 492048
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



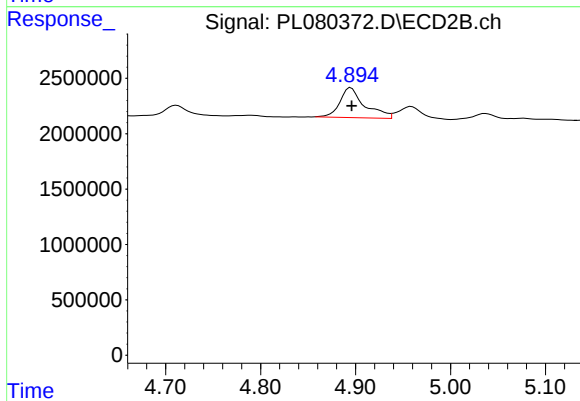
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 498708
Conc: 4.76 ng/ml



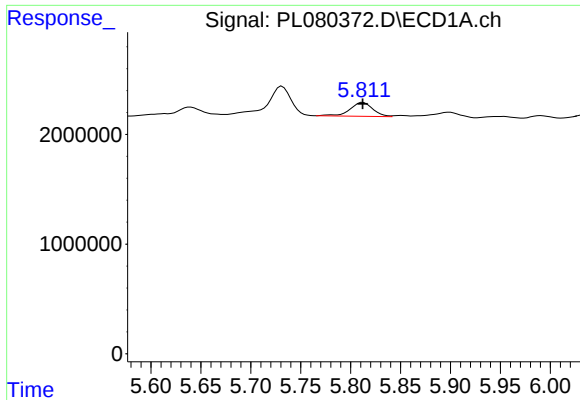
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 3998946
Conc: 12.32 ng/ml



#25 Chlordane-3

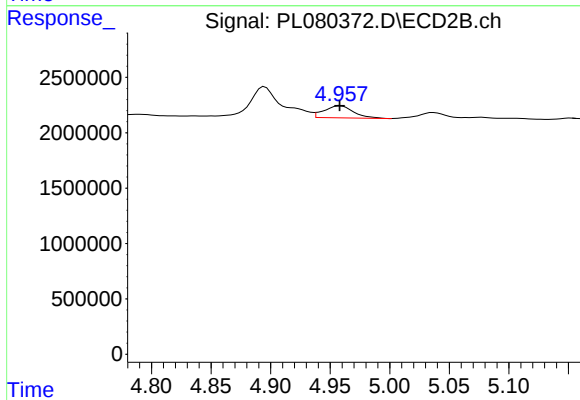
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 4886201
Conc: 17.12 ng/ml



#26 Chlordane-4

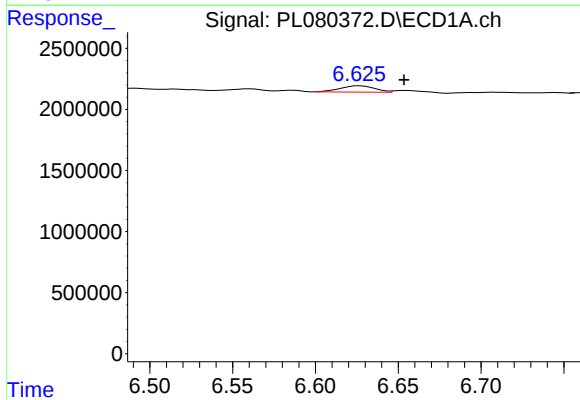
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2022975
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



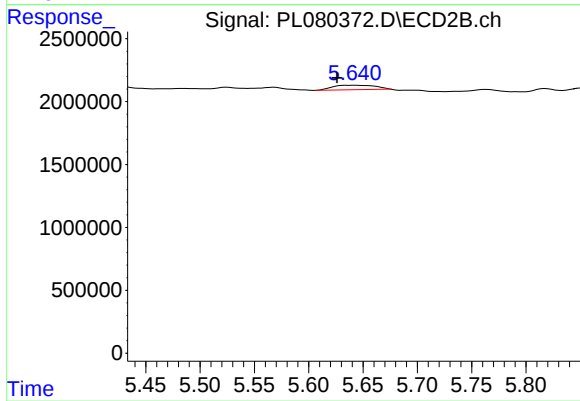
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 1881990
Conc: 6.58 ng/ml



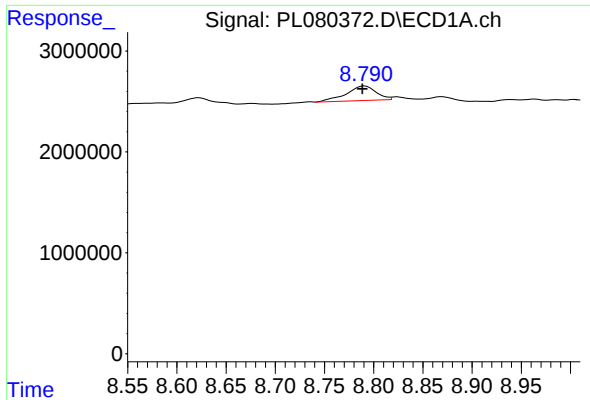
#27 Chlordane-5

R.T.: 6.627 min
Delta R.T.: -0.027 min
Response: 761585
Conc: 10.76 ng/ml



#27 Chlordane-5

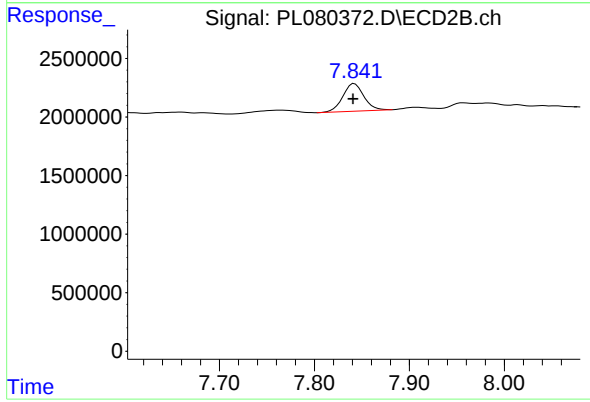
R.T.: 5.642 min
Delta R.T.: 0.016 min
Response: 957369
Conc: 11.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 3034214
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 3614214
Conc: 1.61 ng/ml