

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 10:28
 Operator : AR\AJ
 Sample : 04017-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:19:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.476	2.685	25874542	12549851	11.136	11.541
28)	SA Decachlor...	9.027	7.865	21447850	14157390	13.182	11.355
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	65177	N.D.	0.042 #
3)	MA gamma-BHC...	4.277	0.000	481062	0	0.151	N.D. #
4)	MA Heptachlor	4.843f	3.860	322298	52196	0.096	0.037 #
5)	MB Aldrin	5.197	4.147	301528	178707	0.091	0.123 #
6)	B beta-BHC	4.489f	3.828	539616	-66710	0.386	N.D. #
7)	B delta-BHC	4.713	4.057	869225	81353	0.270	0.054 #
8)	B Heptachlo...	5.632	4.642	6923676	171133	2.298	0.129 #
9)	A Endosulfan I	6.014	5.029	245123	1022170	0.093	0.825 #
10)	B gamma-Chl...	5.885	4.882f	2043333	660227	0.714	0.487 #
11)	B alpha-Chl...	5.974	4.963	1149004	1546958	0.407	1.135 #
12)	B 4,4'-DDE	6.150	5.162	2363091	1311465	1.030	1.065
13)	MA Dieldrin	6.322f	5.291	279401	1134284	0.106	0.835 #
14)	MA Endrin	0.000	5.581f	0	2538682	N.D.	2.075 #
15)	B Endosulfa...	6.741	5.862	538350	83254	0.255	0.069 #
16)	A 4,4'-DDD	6.677	5.719	1910365	2573	1.139	0.002 #
17)	MA 4,4'-DDT	6.984	5.970	900847	773063	0.481	0.666 #
18)	B Endrin al...	0.000	6.013f	0	301011	N.D.	0.304 #
19)	B Endosulfa...	7.096f	6.272	302141	517339	0.151	0.435 #
20)	A Methoxychlor	7.469	6.553	191726	220760	0.200	0.322 #
21)	B Endrin ke...	7.580f	0.000	453916	0	0.227	N.D. #
22)	Mirex	0.000	6.971f	0	16809	N.D.	0.015 #
23)	Chlordane-1	4.662f	3.687	-60133	284533	N.D.	7.423
25)	Chlordane-3	5.885	4.882f	2043333	660227	5.066	4.766
26)	Chlordane-4	5.974	4.963	1149004	1546958	2.372	10.778 #
27)	Chlordane-5	6.799f	5.862	384280	83254	5.162	1.635 #

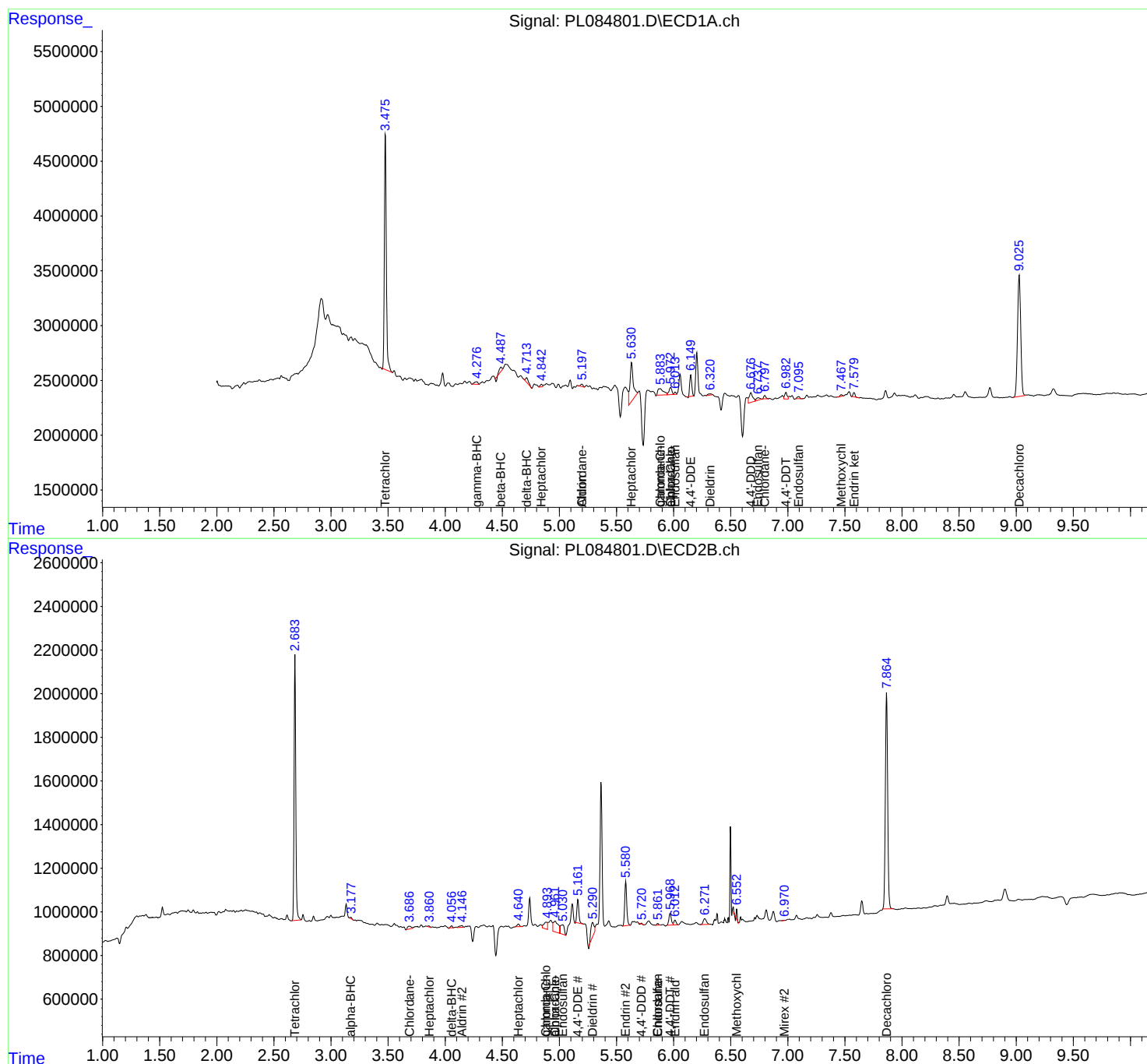
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

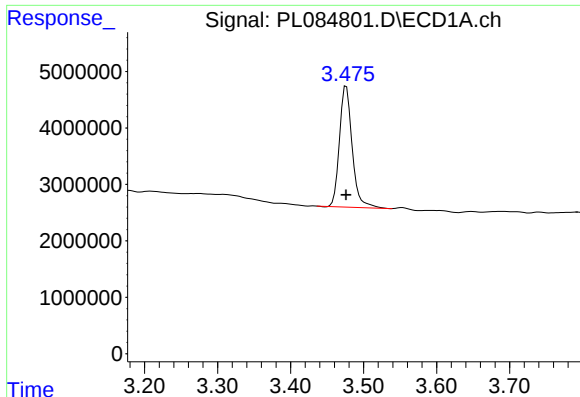
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 10:28
Operator : AR\AJ
Sample : 04017-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:19:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

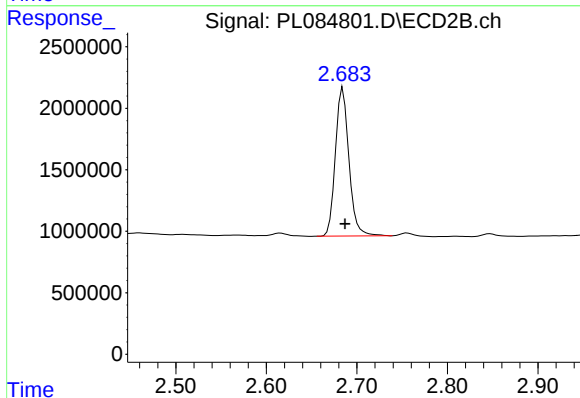




#1 Tetrachloro-m-xylene

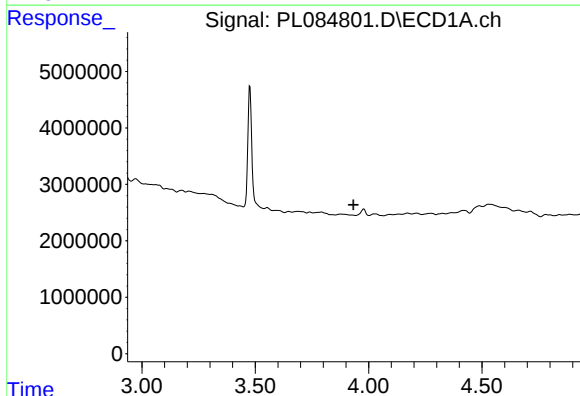
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 25874542
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



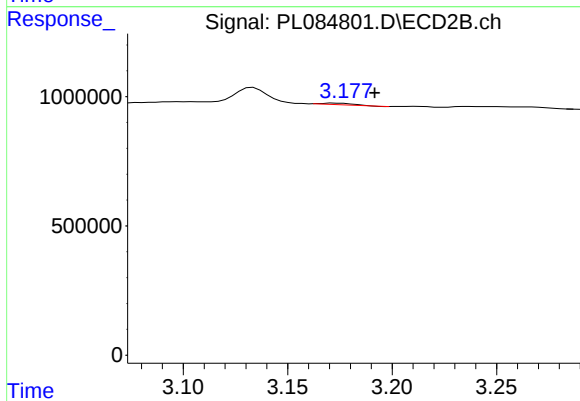
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 12549851
Conc: 11.54 ng/ml



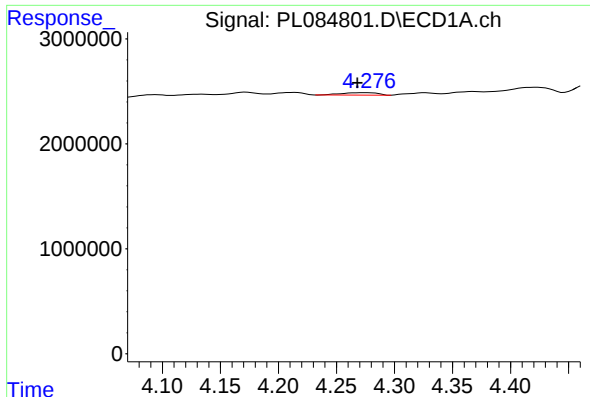
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

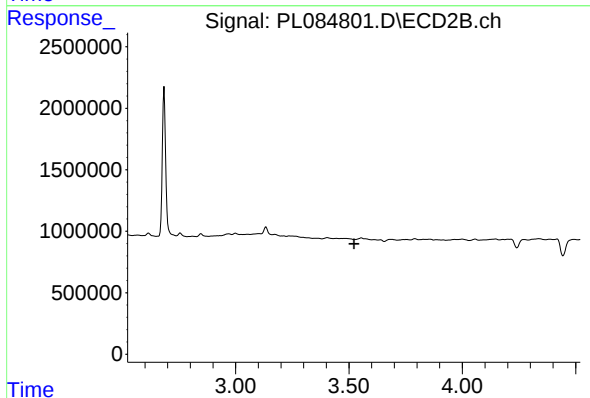
R.T.: 3.173 min
Delta R.T.: -0.018 min
Response: 65177
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

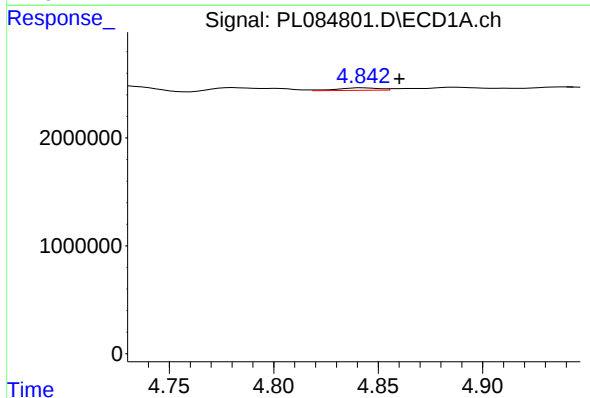
R.T.: 4.277 min
Delta R.T.: 0.009 min
Response: 481062
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



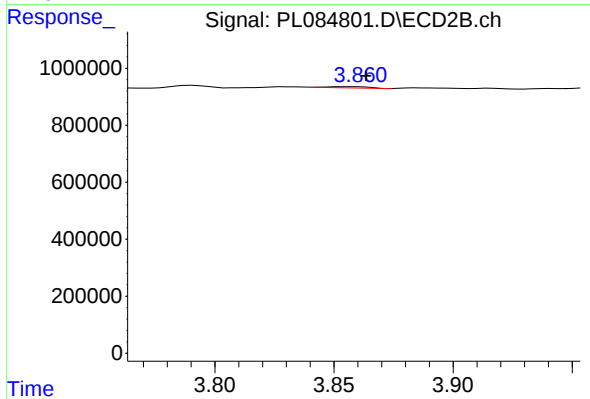
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



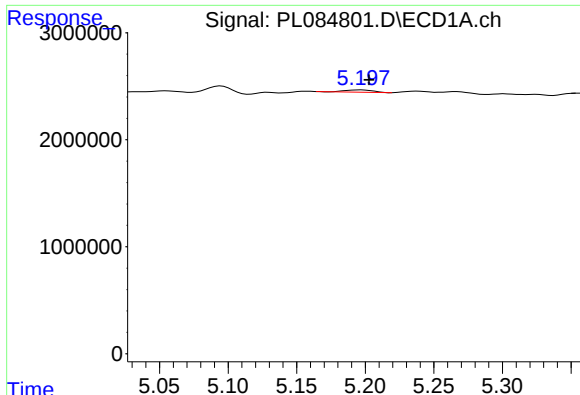
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: -0.017 min
Response: 322298
Conc: 0.10 ng/ml



#4 Heptachlor

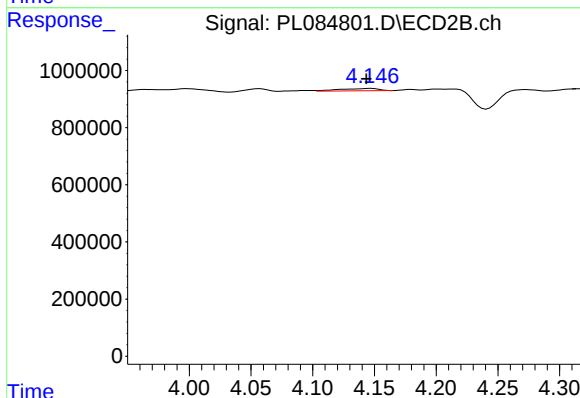
R.T.: 3.860 min
Delta R.T.: -0.004 min
Response: 52196
Conc: 0.04 ng/ml



#5 Aldrin

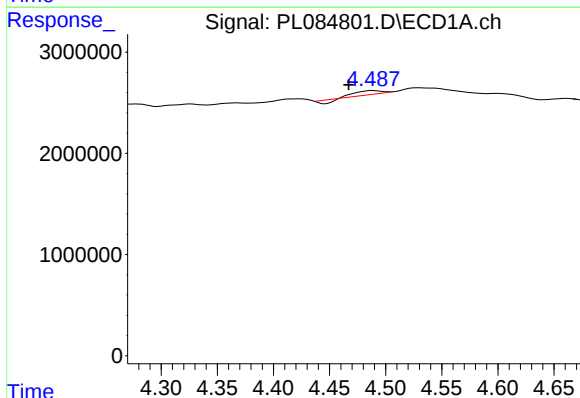
R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 301528
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



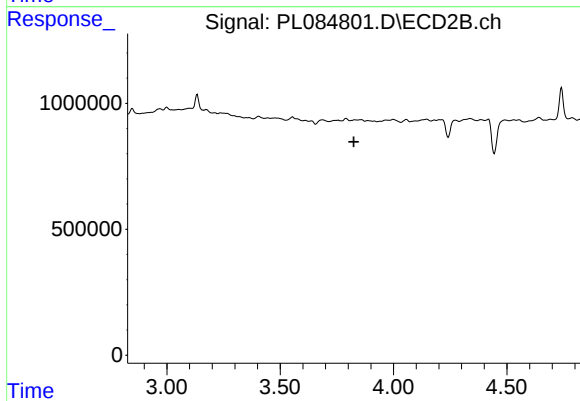
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.004 min
Response: 178707
Conc: 0.12 ng/ml



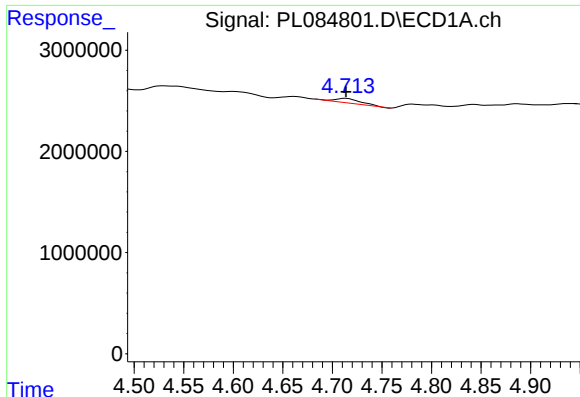
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.022 min
Response: 539616
Conc: 0.39 ng/ml



#6 beta-BHC

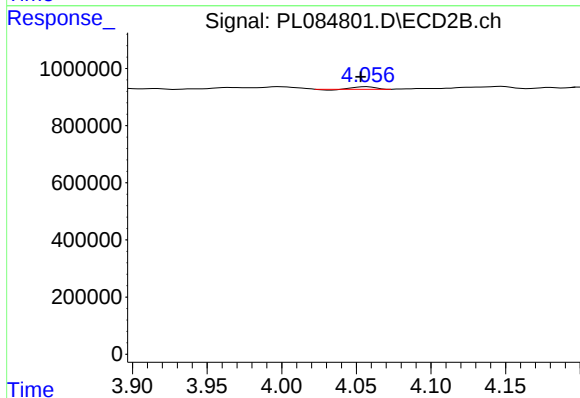
R.T.: 3.828 min
Delta R.T.: 0.004 min
Response: -66710
Conc: N.D.



#7 delta-BHC

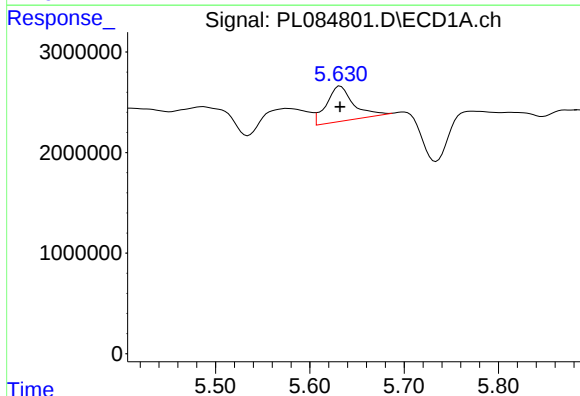
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 869225
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



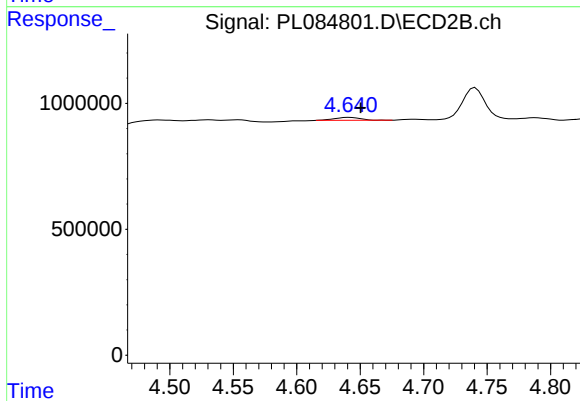
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 81353
Conc: 0.05 ng/ml



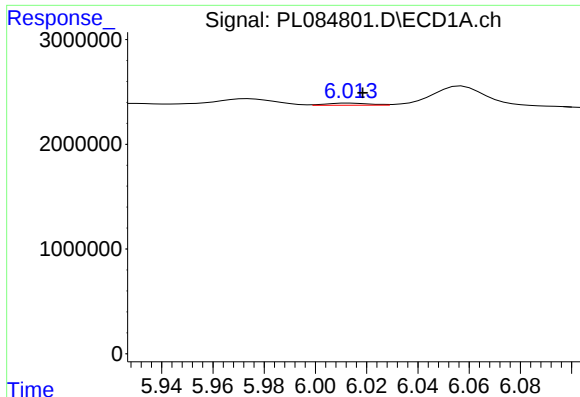
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 6923676
Conc: 2.30 ng/ml



#8 Heptachlor epoxide

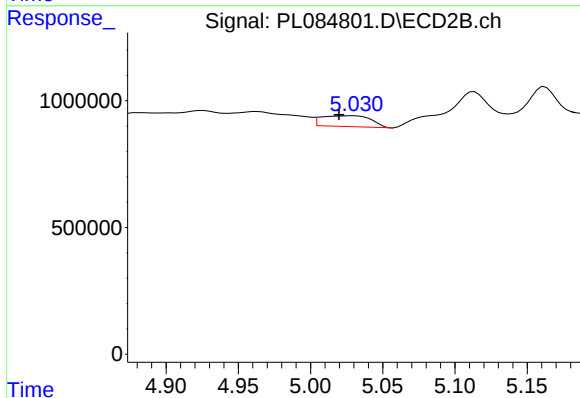
R.T.: 4.642 min
Delta R.T.: -0.009 min
Response: 171133
Conc: 0.13 ng/ml



#9 Endosulfan I

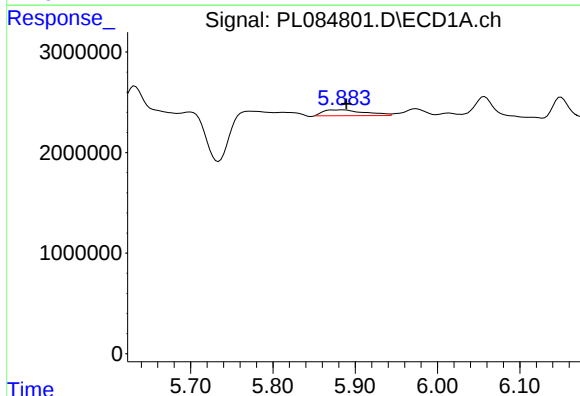
R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 245123
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



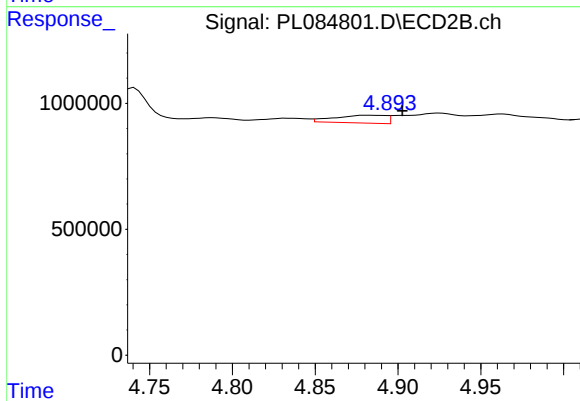
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.010 min
Response: 1022170
Conc: 0.82 ng/ml



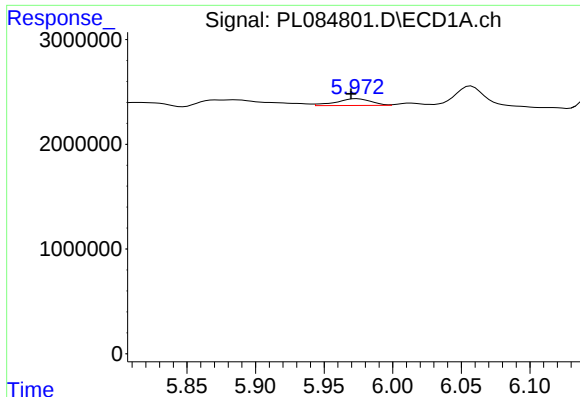
#10 gamma-Chlordane

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 2043333
Conc: 0.71 ng/ml



#10 gamma-Chlordane

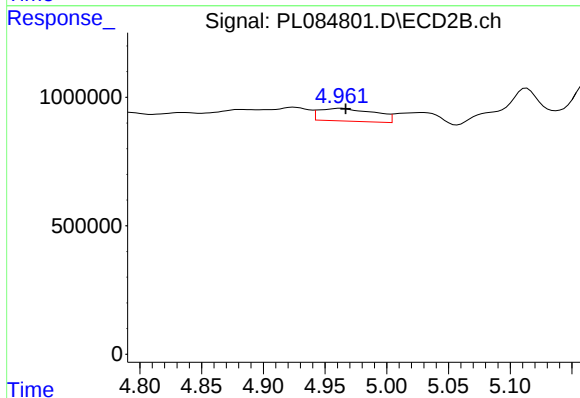
R.T.: 4.882 min
Delta R.T.: -0.020 min
Response: 660227
Conc: 0.49 ng/ml



#11 alpha-Chlordane

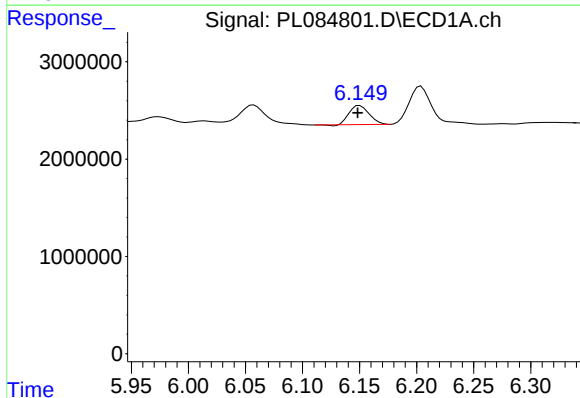
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 1149004
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



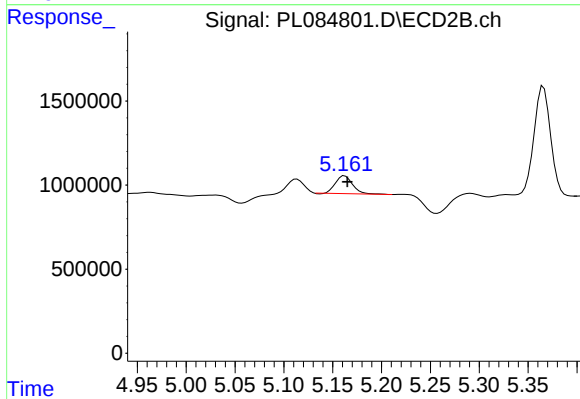
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 1546958
Conc: 1.14 ng/ml



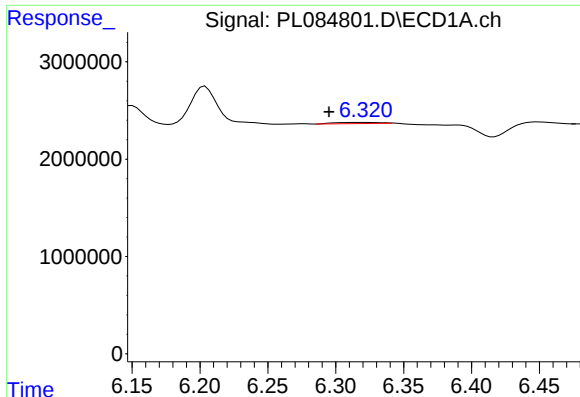
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 2363091
Conc: 1.03 ng/ml



#12 4,4'-DDE

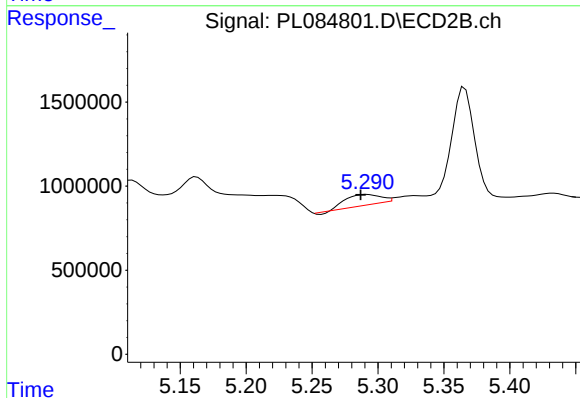
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 1311465
Conc: 1.06 ng/ml



#13 Dieldrin

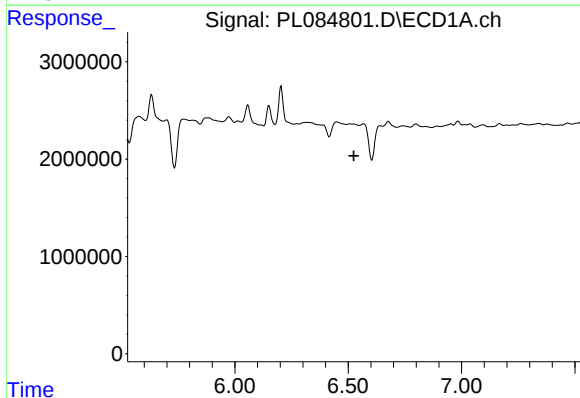
R.T.: 6.322 min
Delta R.T.: 0.027 min
Response: 279401
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



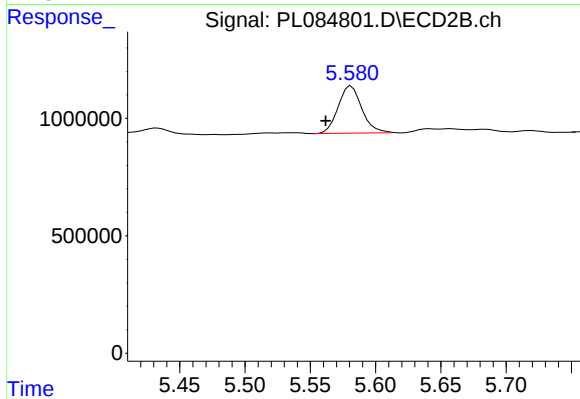
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.005 min
Response: 1134284
Conc: 0.84 ng/ml



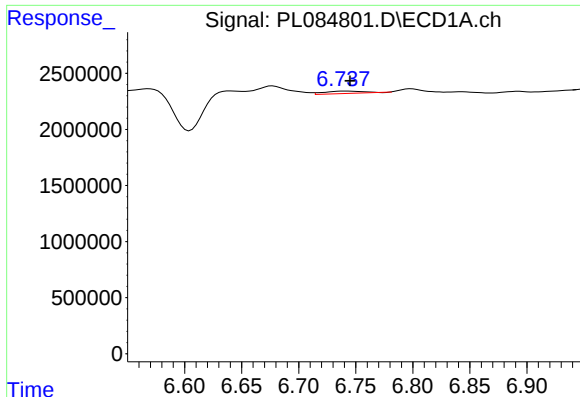
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

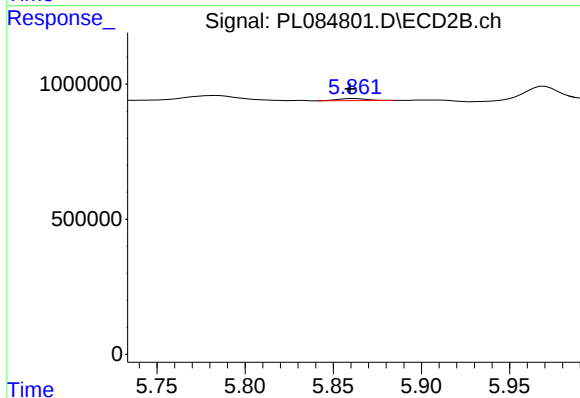
R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 2538682
Conc: 2.08 ng/ml



#15 Endosulfan II

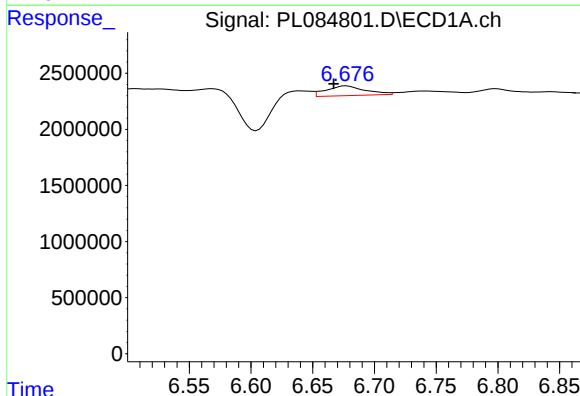
R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 538350
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



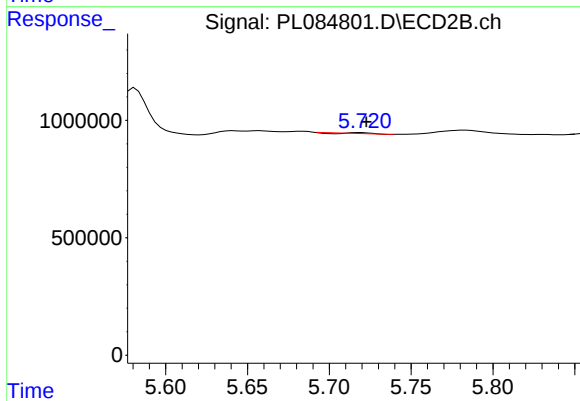
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 83254
Conc: 0.07 ng/ml



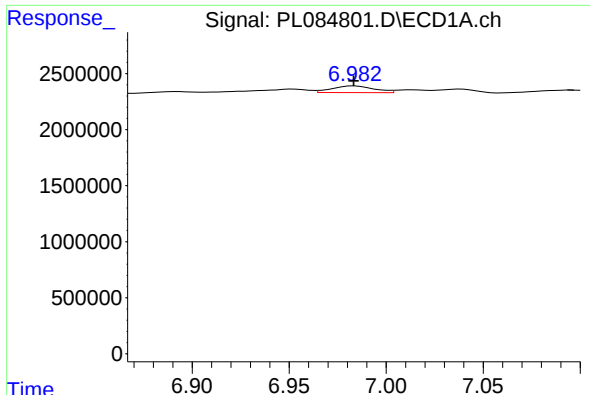
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.010 min
Response: 1910365
Conc: 1.14 ng/ml



#16 4,4'-DDD

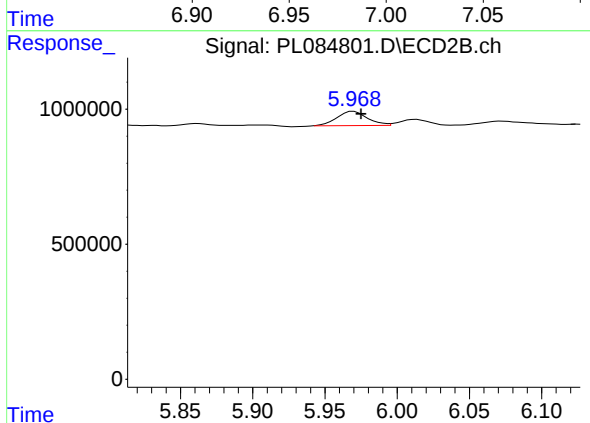
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 2573
Conc: 0.00 ng/ml



#17 4,4'-DDT

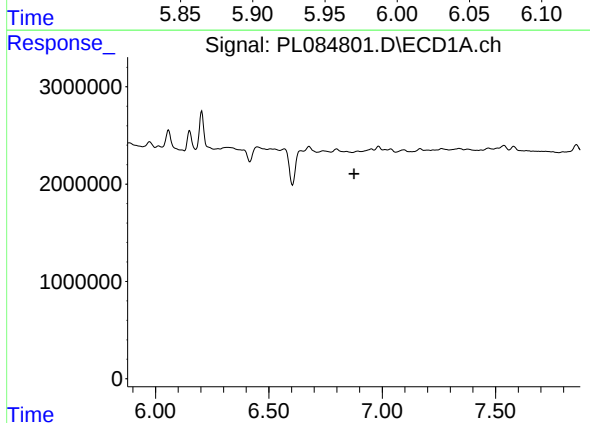
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 900847
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



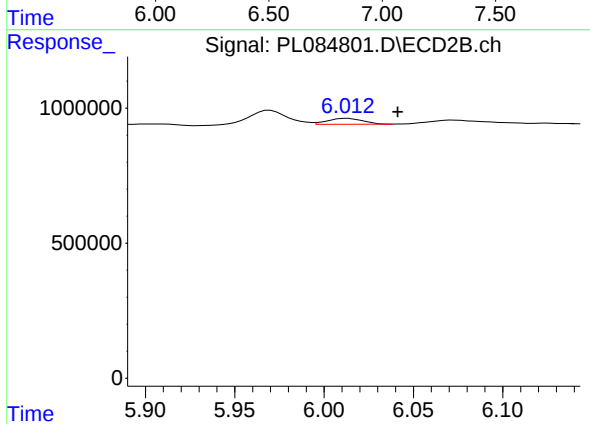
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 773063
Conc: 0.67 ng/ml



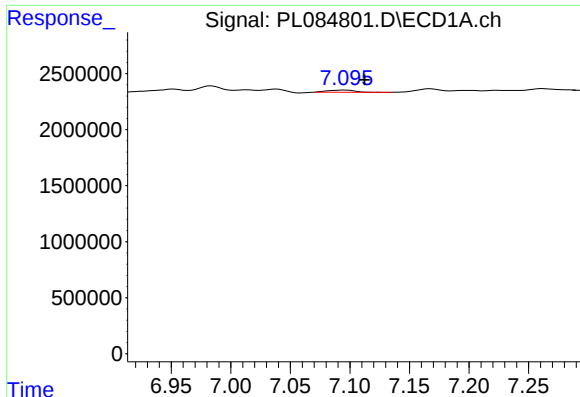
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

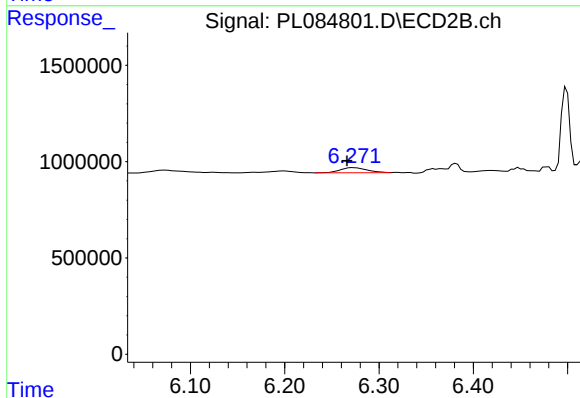
R.T.: 6.013 min
Delta R.T.: -0.028 min
Response: 301011
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

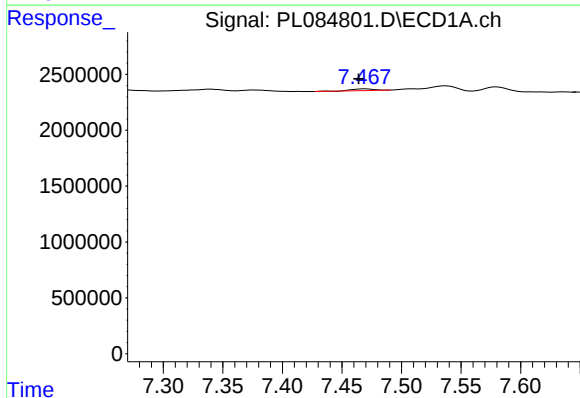
R.T.: 7.096 min
Delta R.T.: -0.016 min
Response: 302141
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



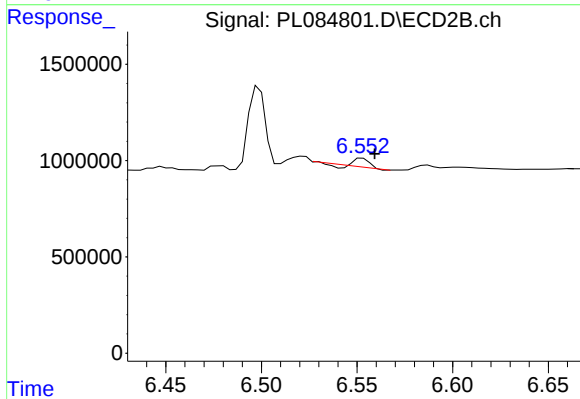
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 517339
Conc: 0.44 ng/ml



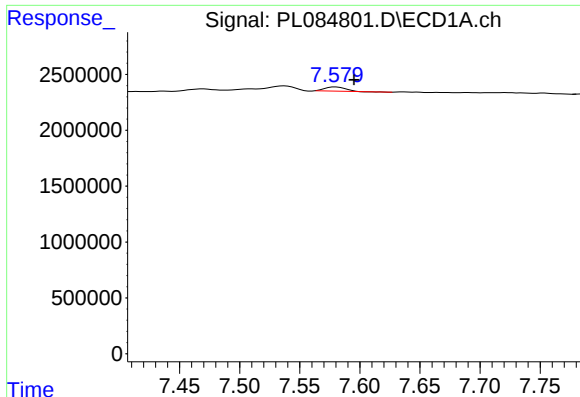
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 191726
Conc: 0.20 ng/ml



#20 Methoxychlor

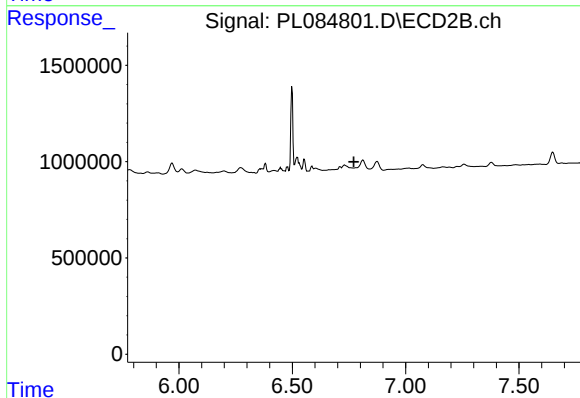
R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 220760
Conc: 0.32 ng/ml



#21 Endrin ketone

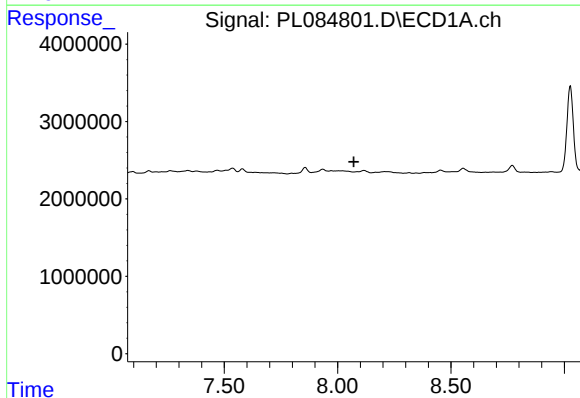
R.T.: 7.580 min
Delta R.T.: -0.015 min
Response: 453916
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



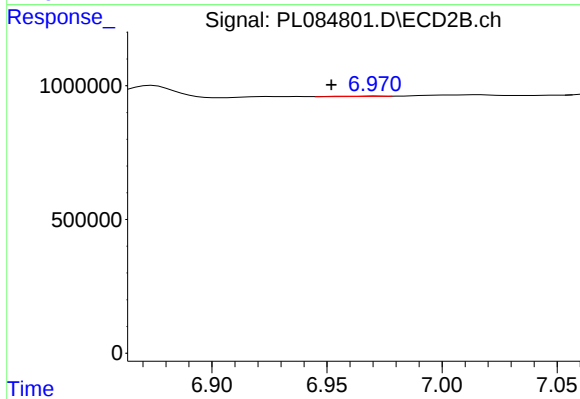
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



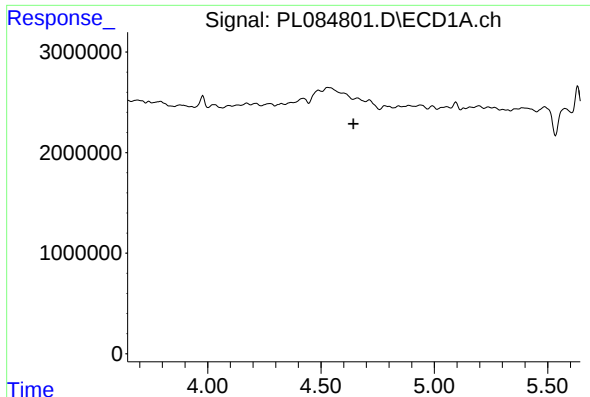
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

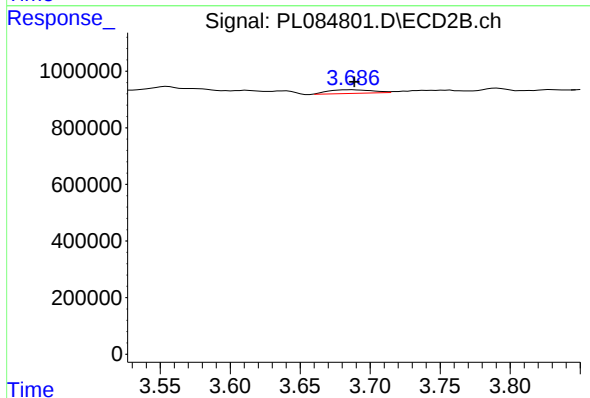
R.T.: 6.971 min
Delta R.T.: 0.019 min
Response: 16809
Conc: 0.01 ng/ml



#23 Chlordane-1

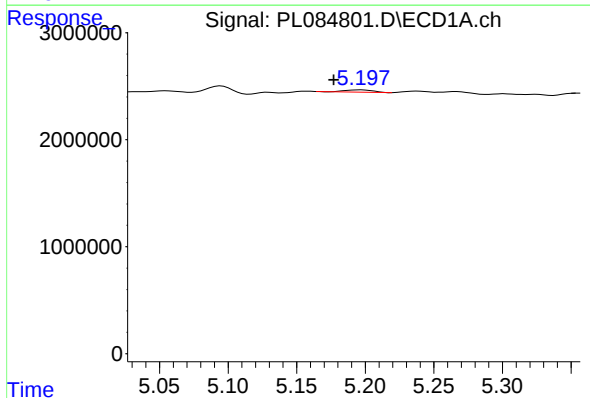
R.T.: 4.662 min
Delta R.T.: 0.018 min
Response: -60133
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



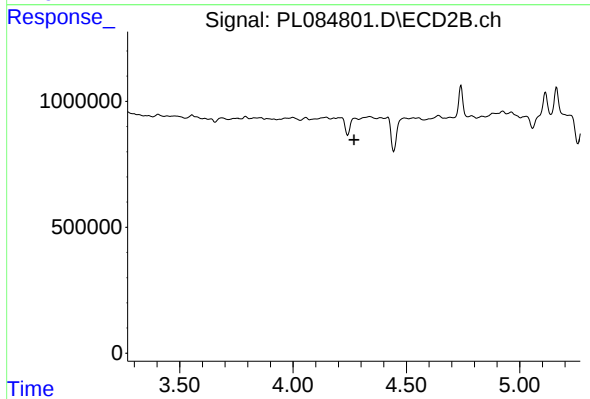
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 284533
Conc: 7.42 ng/ml



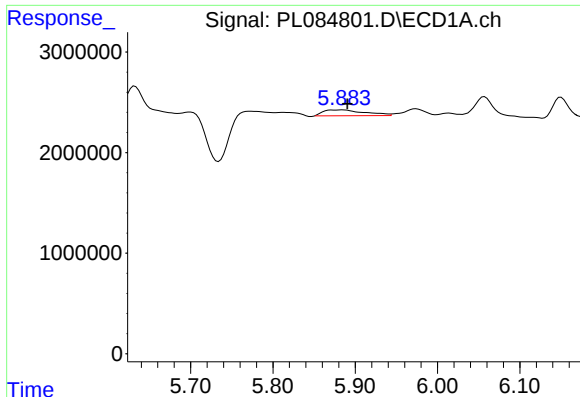
#24 Chlordane-2

R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 301528
Conc: 2.64 ng/ml



#24 Chlordane-2

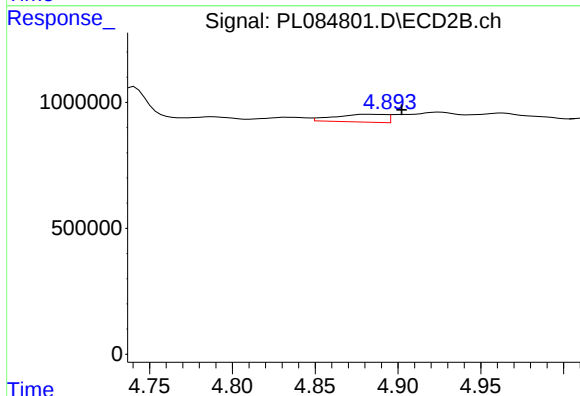
R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: -145178
Conc: N.D.



#25 Chlordane-3

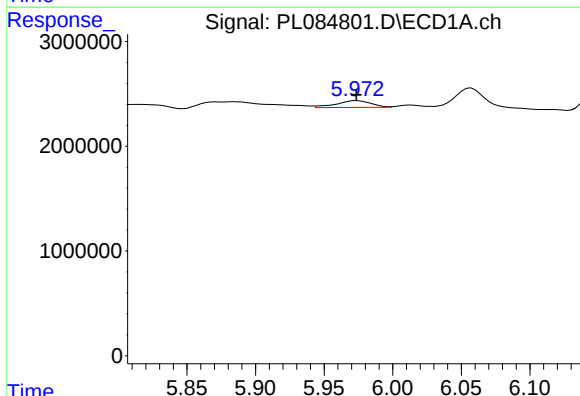
R.T.: 5.885 min
Delta R.T.: -0.006 min
Response: 2043333
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



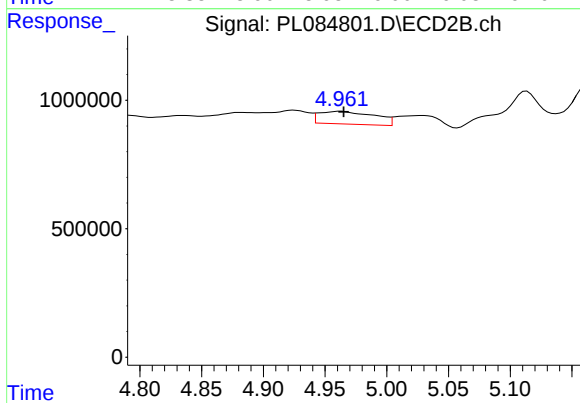
#25 Chlordane-3

R.T.: 4.882 min
Delta R.T.: -0.020 min
Response: 660227
Conc: 4.77 ng/ml



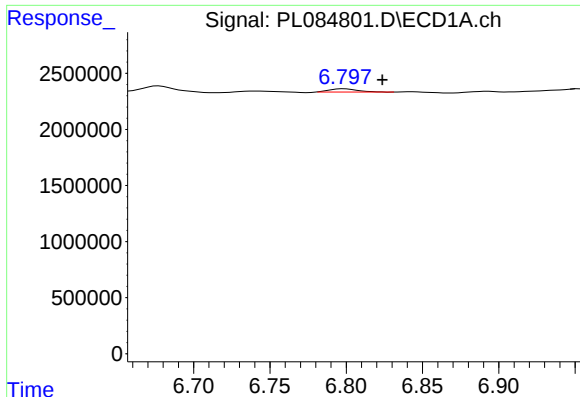
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 1149004
Conc: 2.37 ng/ml



#26 Chlordane-4

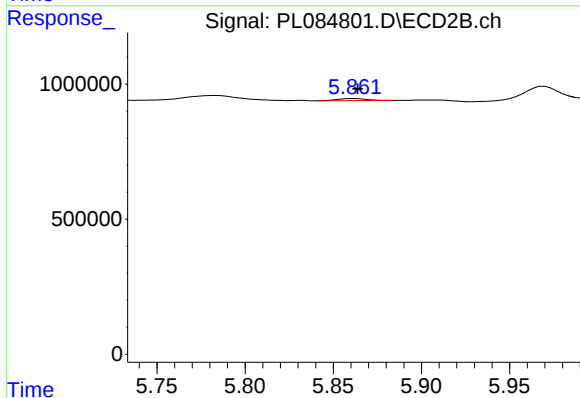
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 1546958
Conc: 10.78 ng/ml



#27 Chlordane-5

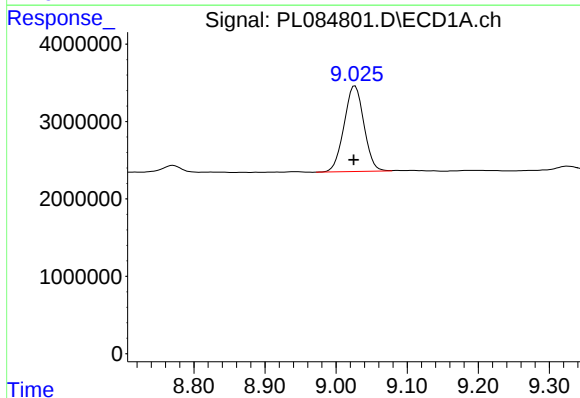
R.T.: 6.799 min
Delta R.T.: -0.025 min
Response: 384280
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



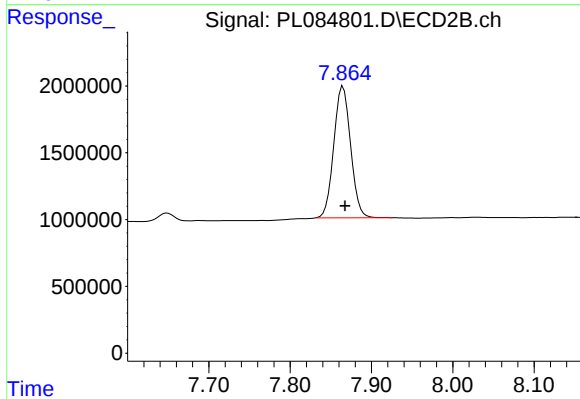
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 83254
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 21447850
Conc: 13.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 14157390
Conc: 11.35 ng/ml