

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 04:59
 Operator : AR\AJ
 Sample : 03756-13
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 07:02:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.687	15982320	7220244	7.992	6.501
28)	SA Decachlor...	9.023	7.869	15709270	11445941	12.069	10.301
Target Compounds							
4)	MA Heptachlor	4.861	3.884f	369522	185407	0.136	0.157
5)	MB Aldrin	0.000	4.129f	0	452263	N.D.	0.300 #
7)	B delta-BHC	4.713	4.061	626828	45873	0.235	0.030 #
8)	B Heptachlo...	5.628	4.647	1430256	38213	0.536	0.030 #
9)	A Endosulfan I	0.000	5.003f	0	27217	N.D.	0.022 #
10)	B gamma-Chl...	5.864f	4.887f	1696661	824741	0.657	0.619
11)	B alpha-Chl...	5.974	0.000	231704	0	0.091	N.D. #
12)	B 4,4'-DDE	6.146	5.166	2002605	502205	0.995	0.409 #
13)	MA Dieldrin	6.298	5.296	416805	633014	0.174	0.486 #
14)	MA Endrin	6.528	5.583f	767594	190300	0.403	0.173 #
15)	B Endosulfa...	0.000	5.857	0	257079	N.D.	0.224 #
16)	A 4,4'-DDD	6.678f	0.000	1252731	0	0.853	N.D. #
17)	MA 4,4'-DDT	6.954f	5.969	1331563	789139	0.835	0.866
18)	B Endrin al...	0.000	6.070f	0	148348	N.D.	0.165 #
19)	B Endosulfa...	7.098	6.271	303670	230467	0.176	0.210
21)	B Endrin ke...	7.578	0.000	532785	0	0.304	N.D. #
22)	Mirex	0.000	6.951	0	67404	N.D.	0.066 #
23)	Chlordane-1	0.000	3.688	0	84945	N.D.	0.215 #
24)	Chlordane-2	0.000	4.272	0	139986	N.D.	0.330 #
25)	Chlordane-3	5.864f	4.887f	1696661	824741	0.483	0.602
26)	Chlordane-4	5.974	0.000	231704	0	0.057	N.D. #
27)	Chlordane-5	6.798f	5.857	822774	257079	1.347	0.560 #

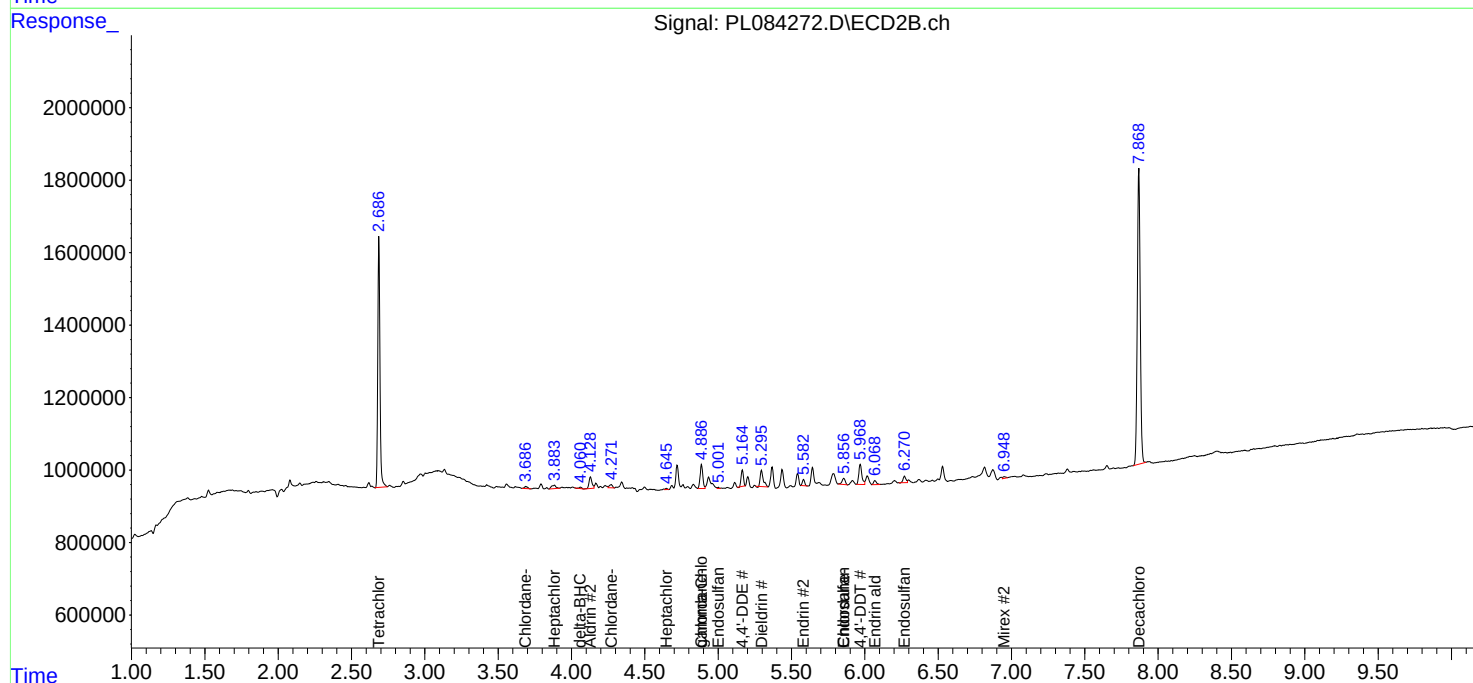
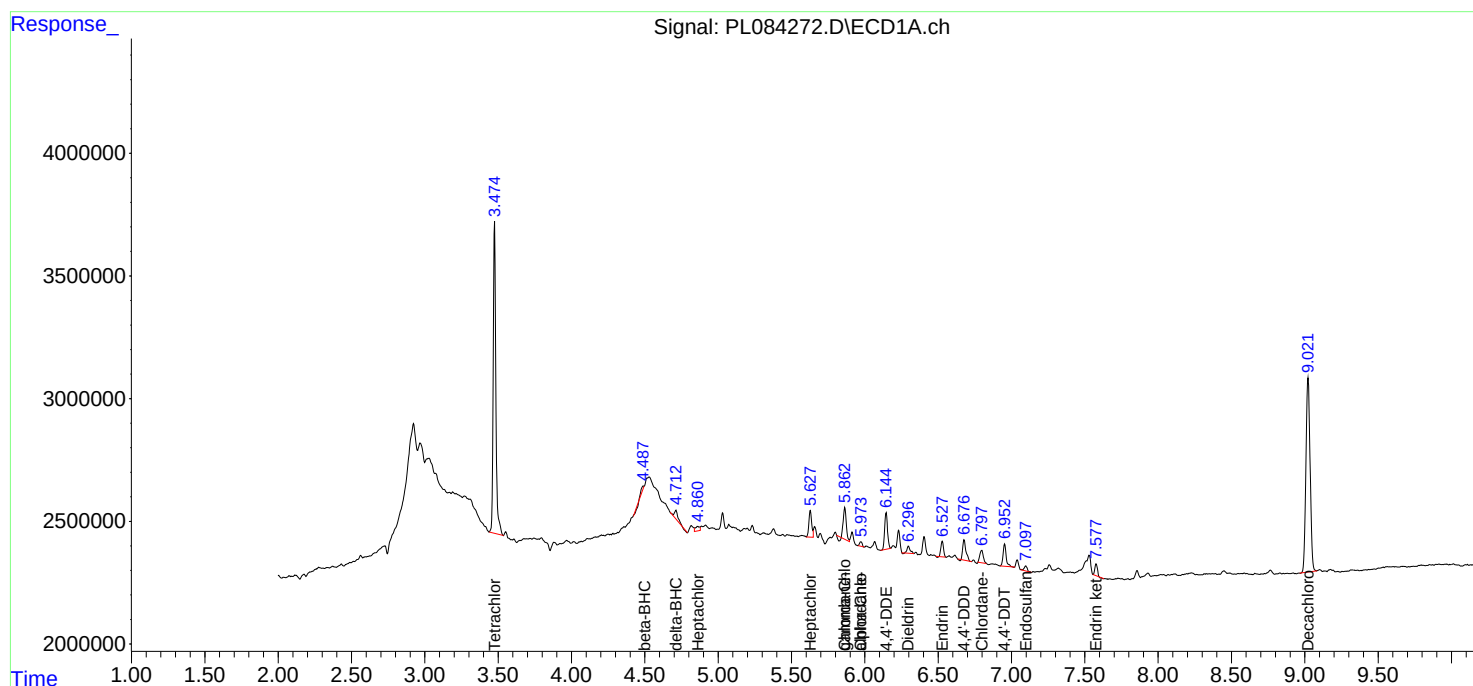
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

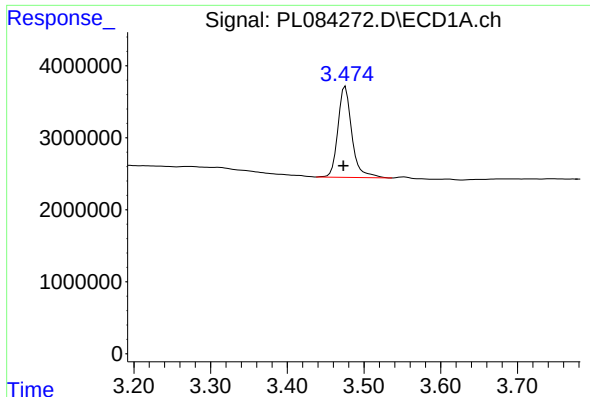
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 04:59
Operator : AR\AJ
Sample : 03756-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 07:02:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

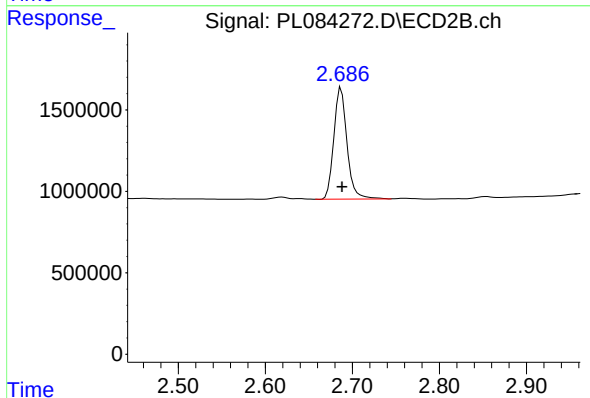




#1 Tetrachloro-m-xylene

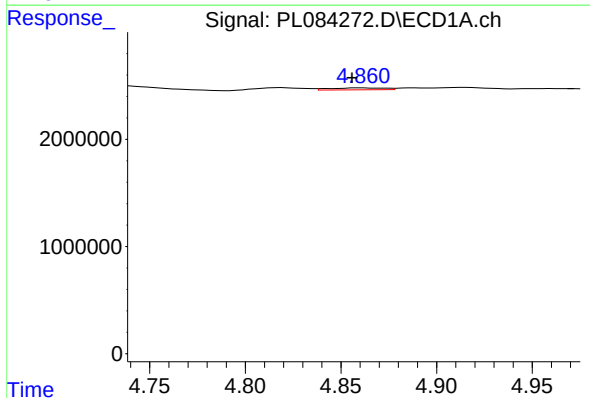
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 15982320
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



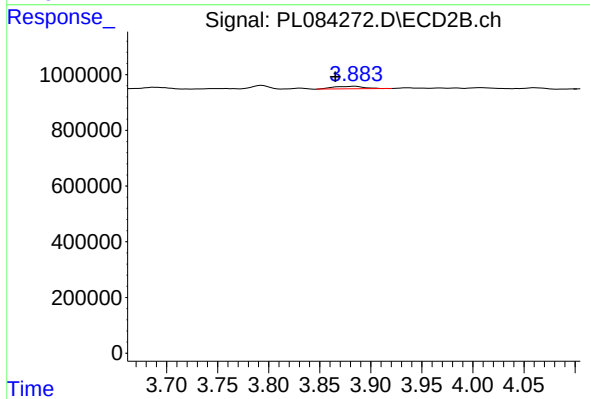
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 7220244
Conc: 6.50 ng/ml



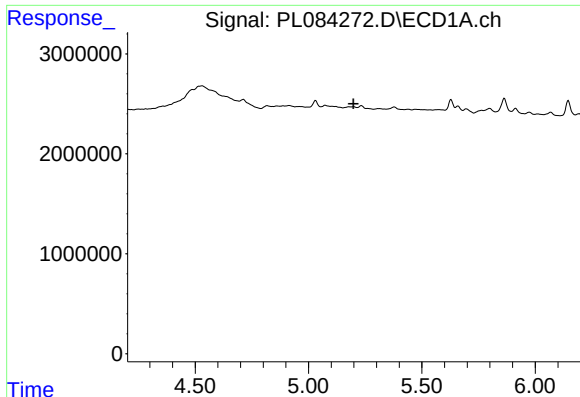
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 369522
Conc: 0.14 ng/ml



#4 Heptachlor

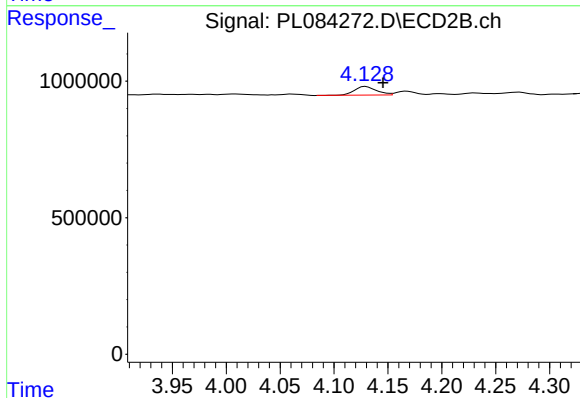
R.T.: 3.884 min
Delta R.T.: 0.019 min
Response: 185407
Conc: 0.16 ng/ml



#5 Aldrin

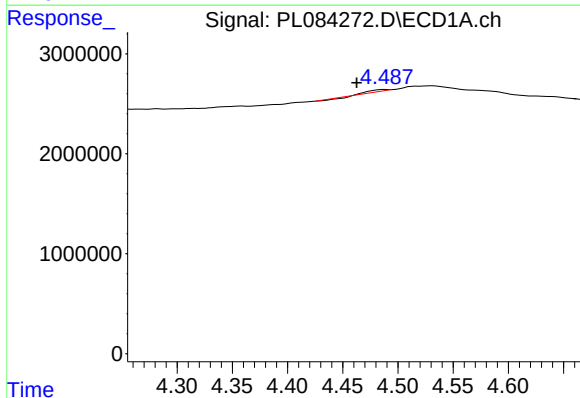
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



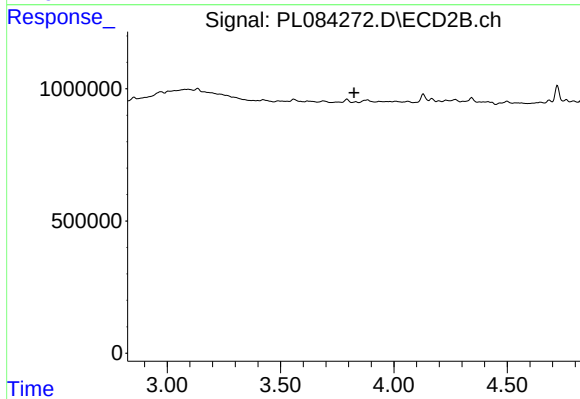
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 452263
Conc: 0.30 ng/ml



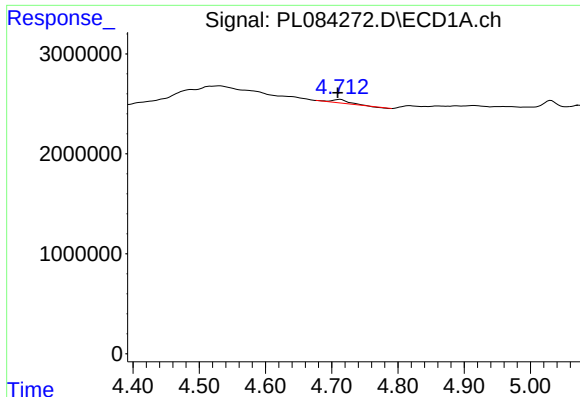
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 41125
Conc: 0.03 ng/ml



#6 beta-BHC

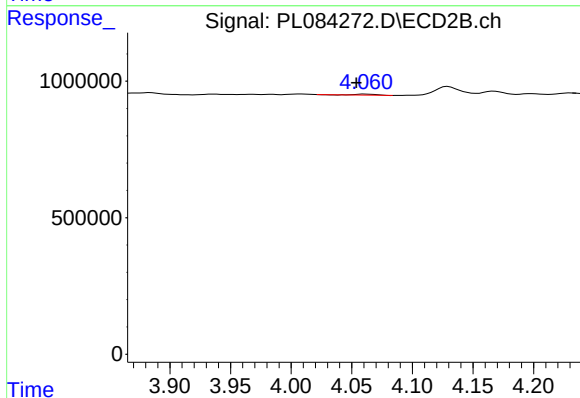
R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: -76750
Conc: N.D.



#7 delta-BHC

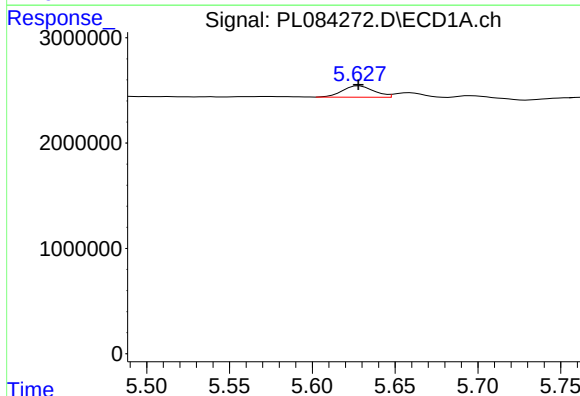
R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 626828
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



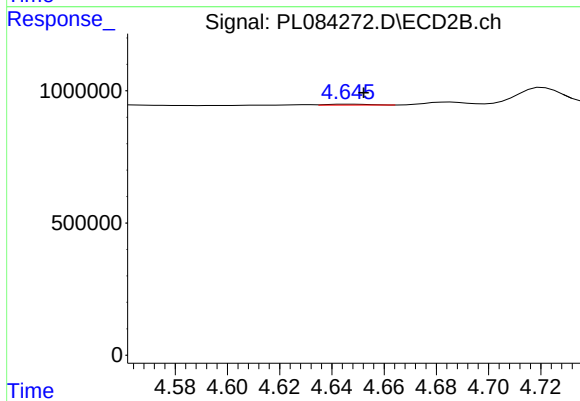
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.007 min
Response: 45873
Conc: 0.03 ng/ml



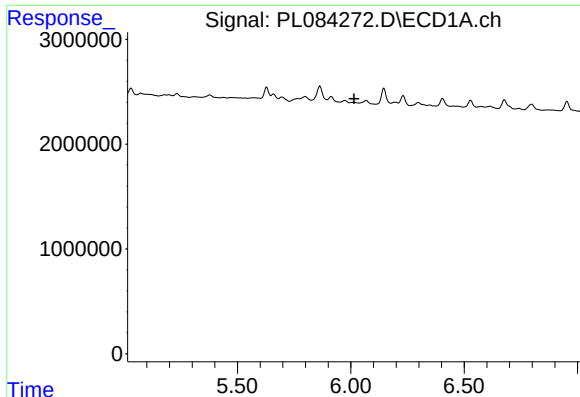
#8 Heptachlor epoxide

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1430256
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

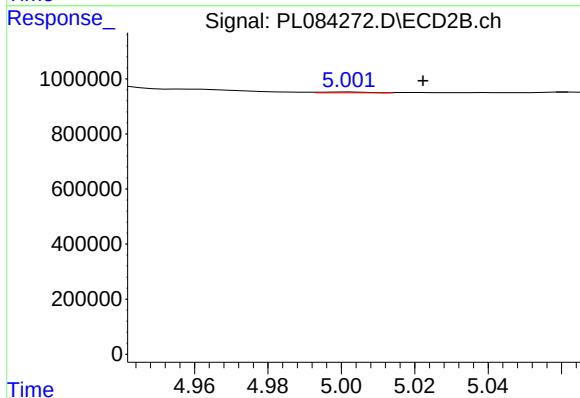
R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 38213
Conc: 0.03 ng/ml



#9 Endosulfan I

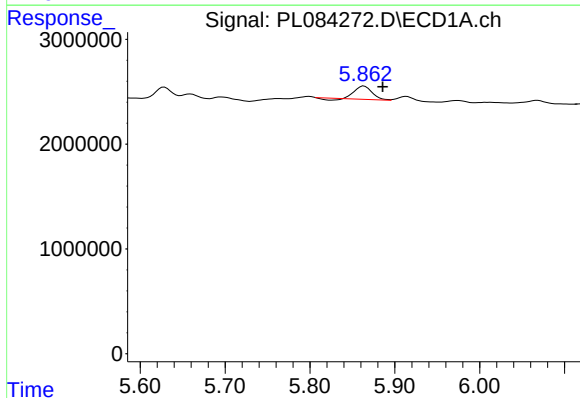
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



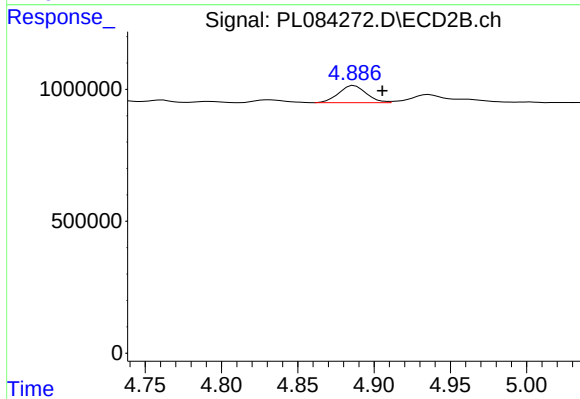
#9 Endosulfan I

R.T.: 5.003 min
Delta R.T.: -0.020 min
Response: 27217
Conc: 0.02 ng/ml



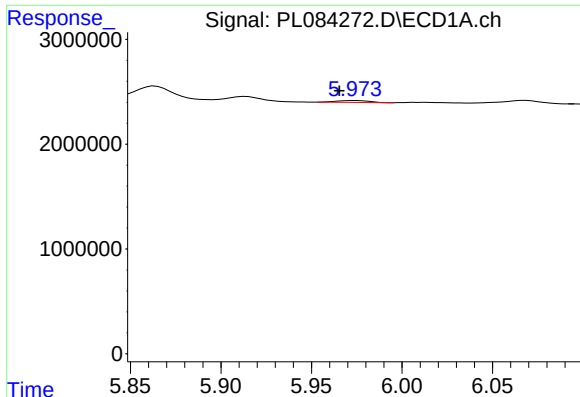
#10 gamma-Chlordane

R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 1696661
Conc: 0.66 ng/ml



#10 gamma-Chlordane

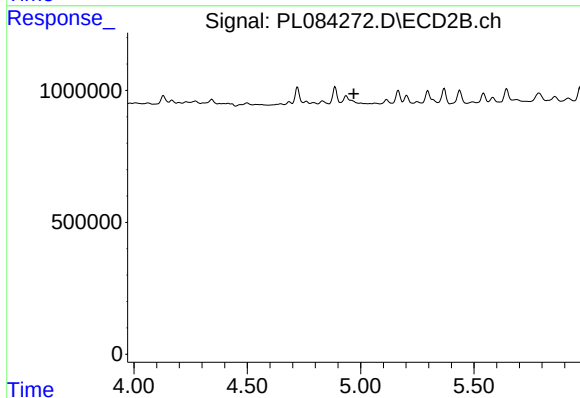
R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 824741
Conc: 0.62 ng/ml



#11 alpha-Chlordane

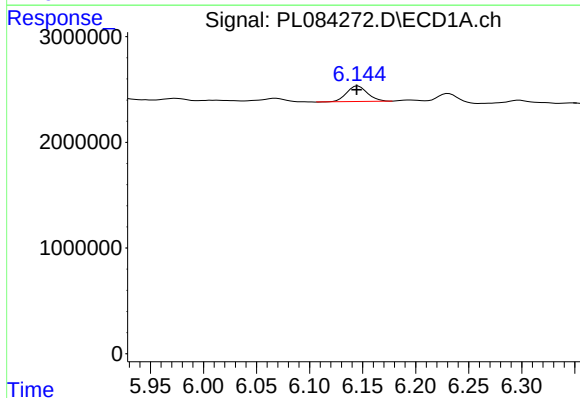
R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 231704
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



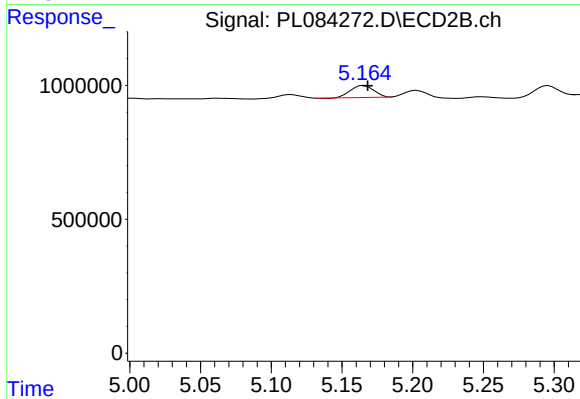
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



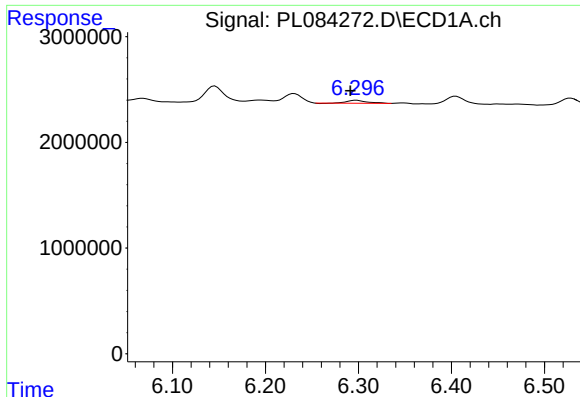
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 2002605
Conc: 1.00 ng/ml



#12 4,4'-DDE

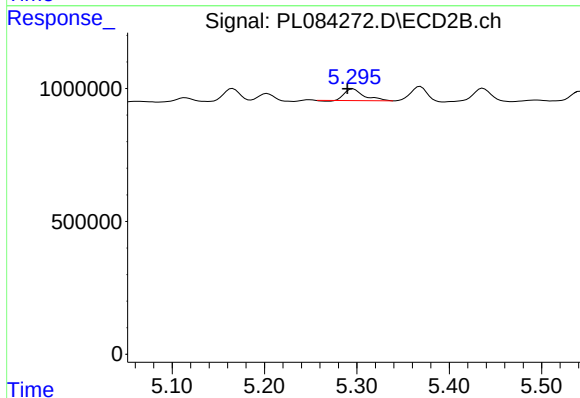
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 502205
Conc: 0.41 ng/ml



#13 Dieldrin

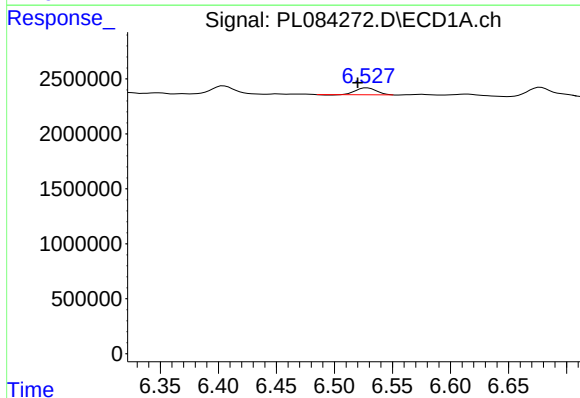
R.T.: 6.298 min
Delta R.T.: 0.007 min
Response: 416805
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



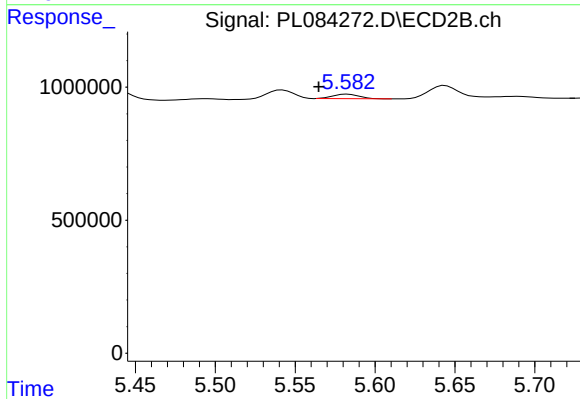
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 633014
Conc: 0.49 ng/ml



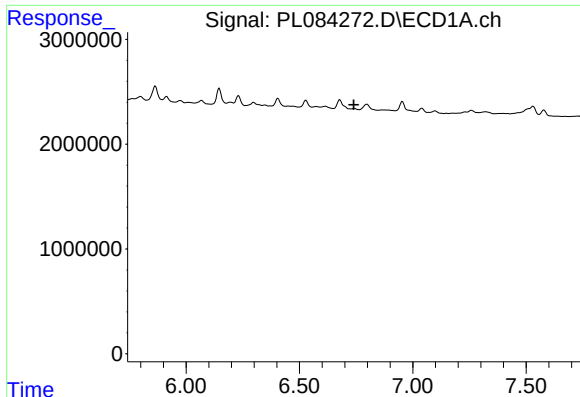
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.008 min
Response: 767594
Conc: 0.40 ng/ml



#14 Endrin

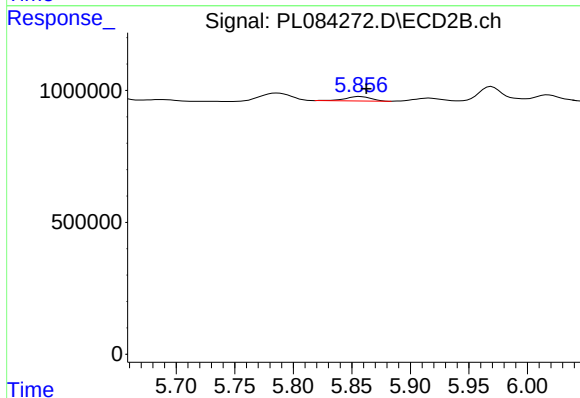
R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 190300
Conc: 0.17 ng/ml



#15 Endosulfan II

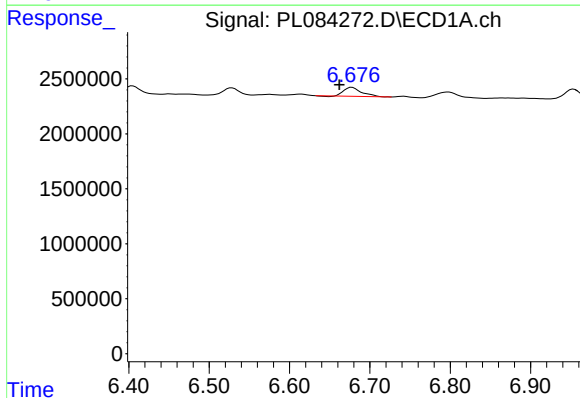
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



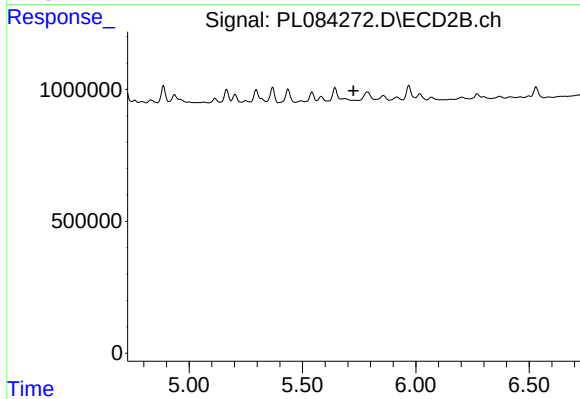
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 257079
Conc: 0.22 ng/ml



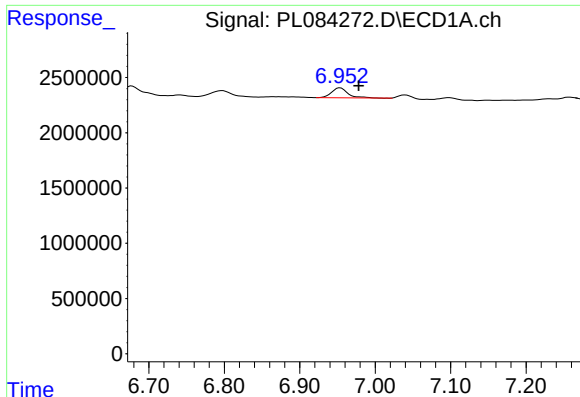
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: 0.015 min
Response: 1252731
Conc: 0.85 ng/ml



#16 4,4'-DDD

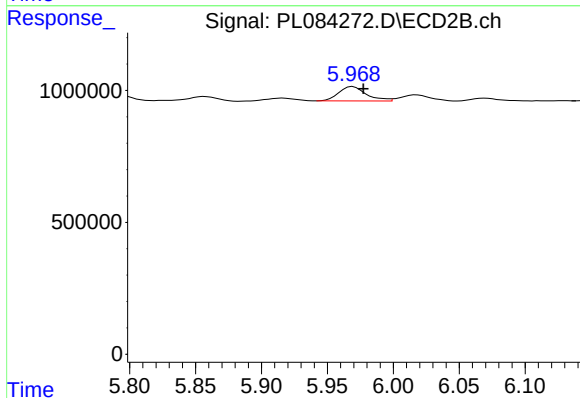
R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

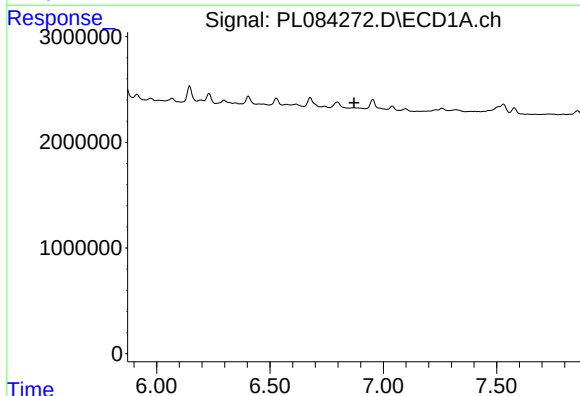
R.T.: 6.954 min
Delta R.T.: -0.025 min
Response: 1331563
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



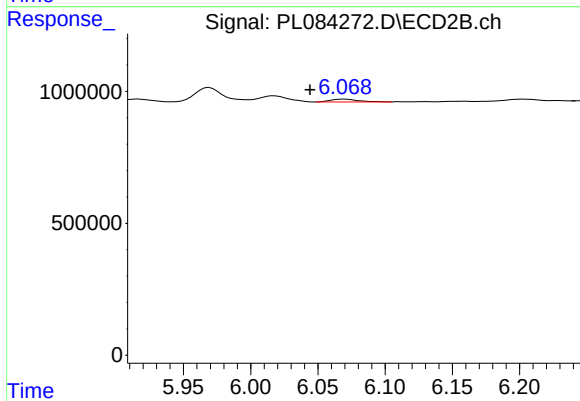
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 789139
Conc: 0.87 ng/ml



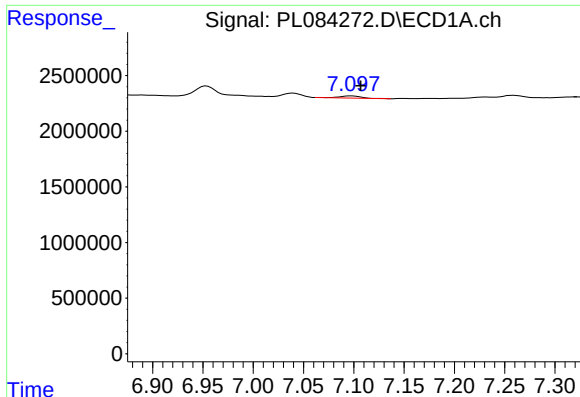
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

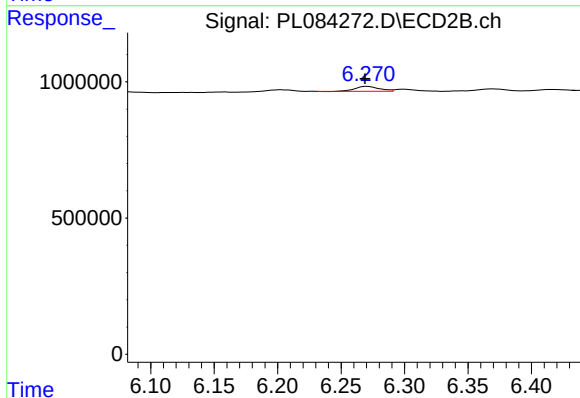
R.T.: 6.070 min
Delta R.T.: 0.025 min
Response: 148348
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

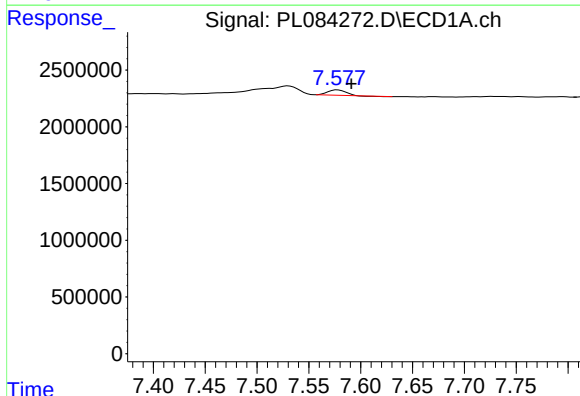
R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 303670
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



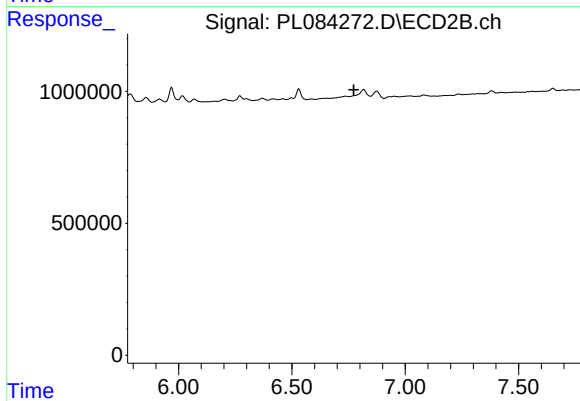
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 230467
Conc: 0.21 ng/ml



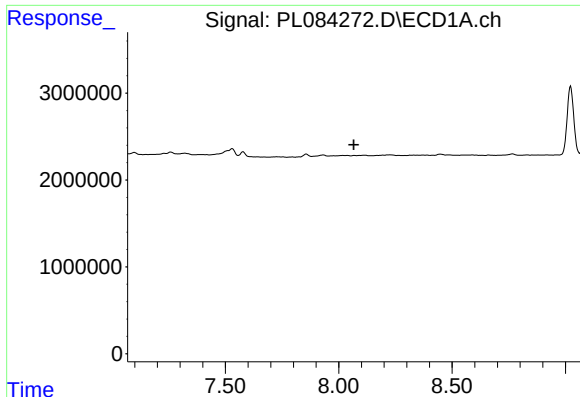
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 532785
Conc: 0.30 ng/ml



#21 Endrin ketone

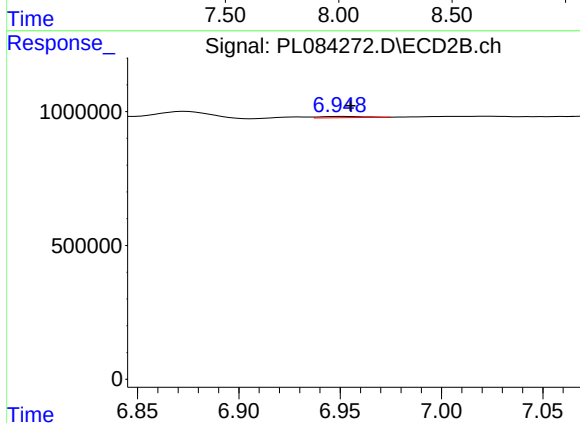
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

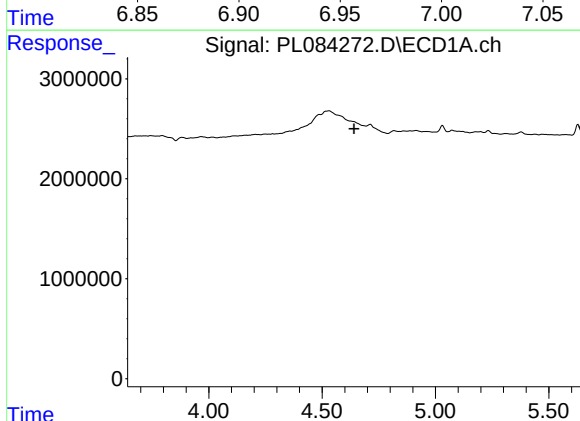
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



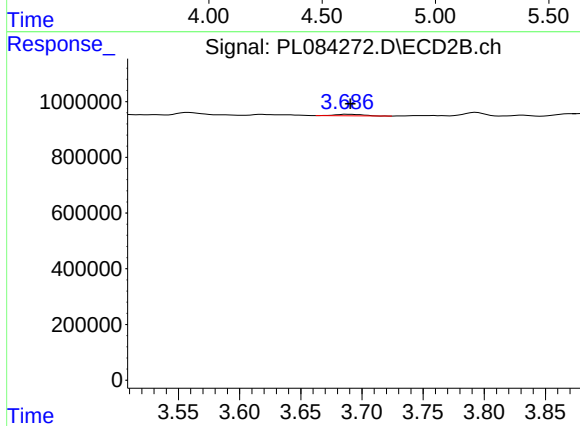
#22 Mirex

R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 67404
Conc: 0.07 ng/ml



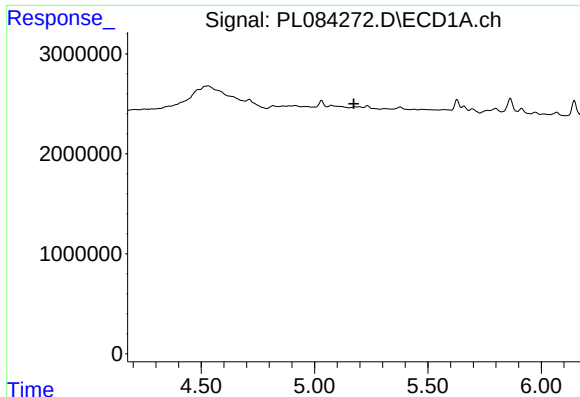
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

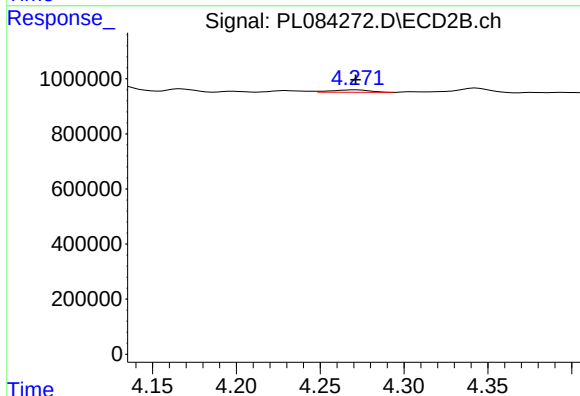
R.T.: 3.688 min
Delta R.T.: -0.003 min
Response: 84945
Conc: 0.22 ng/ml



#24 Chlordane-2

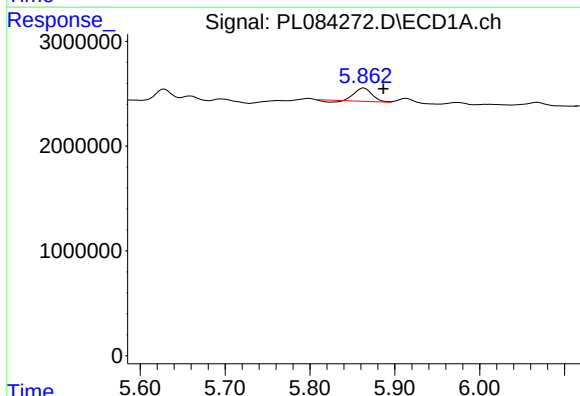
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



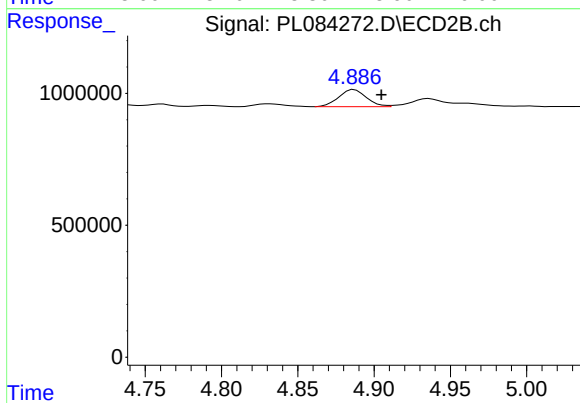
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 139986
Conc: 0.33 ng/ml



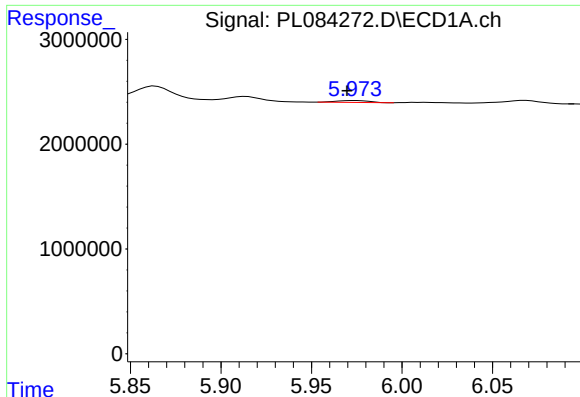
#25 Chlordane-3

R.T.: 5.864 min
Delta R.T.: -0.023 min
Response: 1696661
Conc: 0.48 ng/ml



#25 Chlordane-3

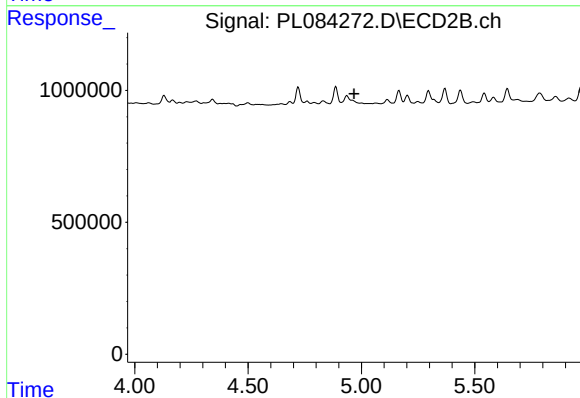
R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 824741
Conc: 0.60 ng/ml



#26 Chlordane-4

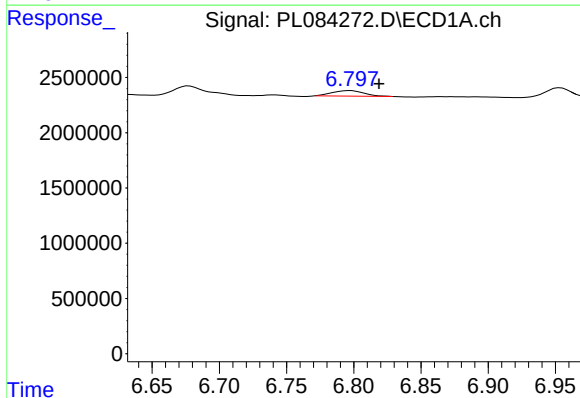
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 231704
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



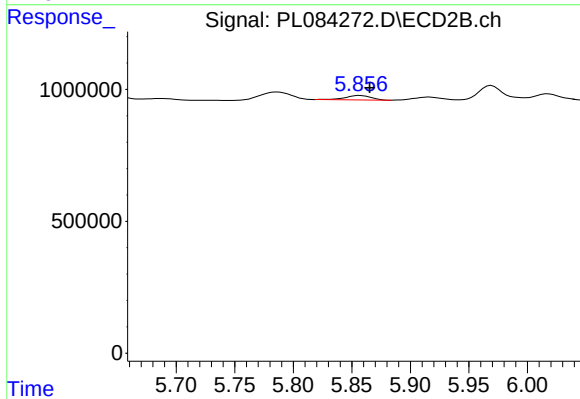
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



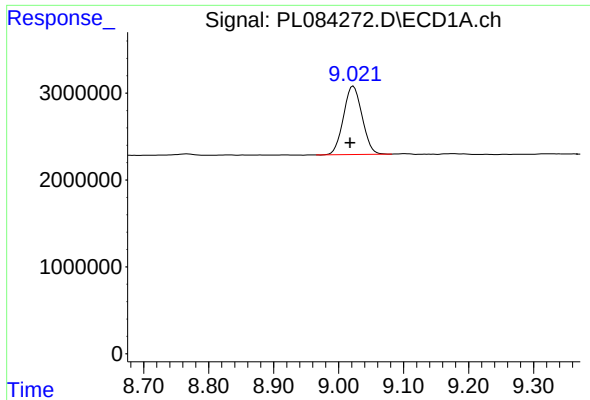
#27 Chlordane-5

R.T.: 6.798 min
Delta R.T.: -0.021 min
Response: 822774
Conc: 1.35 ng/ml



#27 Chlordane-5

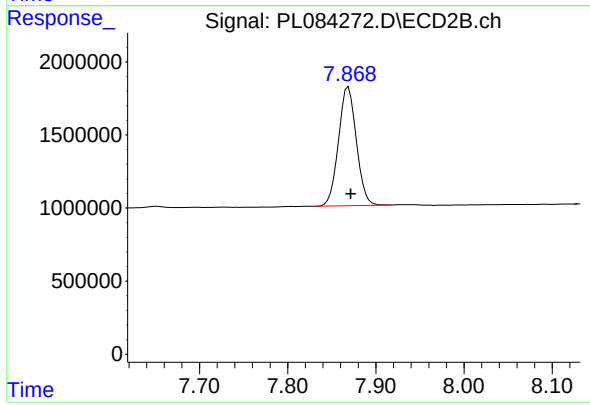
R.T.: 5.857 min
Delta R.T.: -0.008 min
Response: 257079
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 15709270
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 11445941
Conc: 10.30 ng/ml