

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 17:46
 Operator : AR\AJ
 Sample : 04009-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:18:18 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...	3.477	2.685	46439589	22464595	19.987	20.659
28)	SA Decachlor...	9.029	7.866	32344047	23821094	19.878	19.106
Target Compounds							
2)	A alpha-BHC	0.000	3.210f	0	156963	N.D.	0.102 #
3)	MA gamma-BHC...	4.250f	3.520	371316	23106	0.116	0.015 #
4)	MA Heptachlor	4.851	3.884f	1273969	42311	0.379	0.030 #
5)	MB Aldrin	0.000	4.163f	0	100888	N.D.	0.069 #
6)	B beta-BHC	4.490f	3.831	1789558	77330	1.281	0.115 #
7)	B delta-BHC	0.000	4.048	0	9924	N.D.	0.007 #
8)	B Heptachlo...	5.633	4.656	2238080	21063	0.743	0.016 #
9)	A Endosulfan I	0.000	5.013	0	114650	N.D.	0.093 #
10)	B gamma-Chl...	0.000	4.892	0	166335	N.D.	0.123 #
11)	B alpha-Chl...	0.000	4.968	0	114914	N.D.	0.084 #
12)	B 4,4'-DDE	0.000	5.163	0	34289	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.292	0	89238	N.D.	0.066 #
14)	MA Endrin	0.000	5.582f	0	258789	N.D.	0.212 #
15)	B Endosulfa...	0.000	5.836f	0	405814	N.D.	0.336 #
17)	MA 4,4'-DDT	0.000	6.001f	0	157080	N.D.	0.135 #
18)	B Endrin al...	0.000	6.066f	0	69638	N.D.	0.070 #
22)	Mirex	0.000	6.941	0	14827	N.D.	0.013 #
23)	Chlordane-1	0.000	3.704	0	137907	N.D.	3.598 #
24)	Chlordane-2	5.158f	4.253f	185525	67391	1.625	1.345
25)	Chlordane-3	0.000	4.892	0	166335	N.D.	1.201 #
26)	Chlordane-4	0.000	4.968	0	114914	N.D.	0.801 #
27)	Chlordane-5	0.000	5.885f	0	131233	N.D.	2.577 #

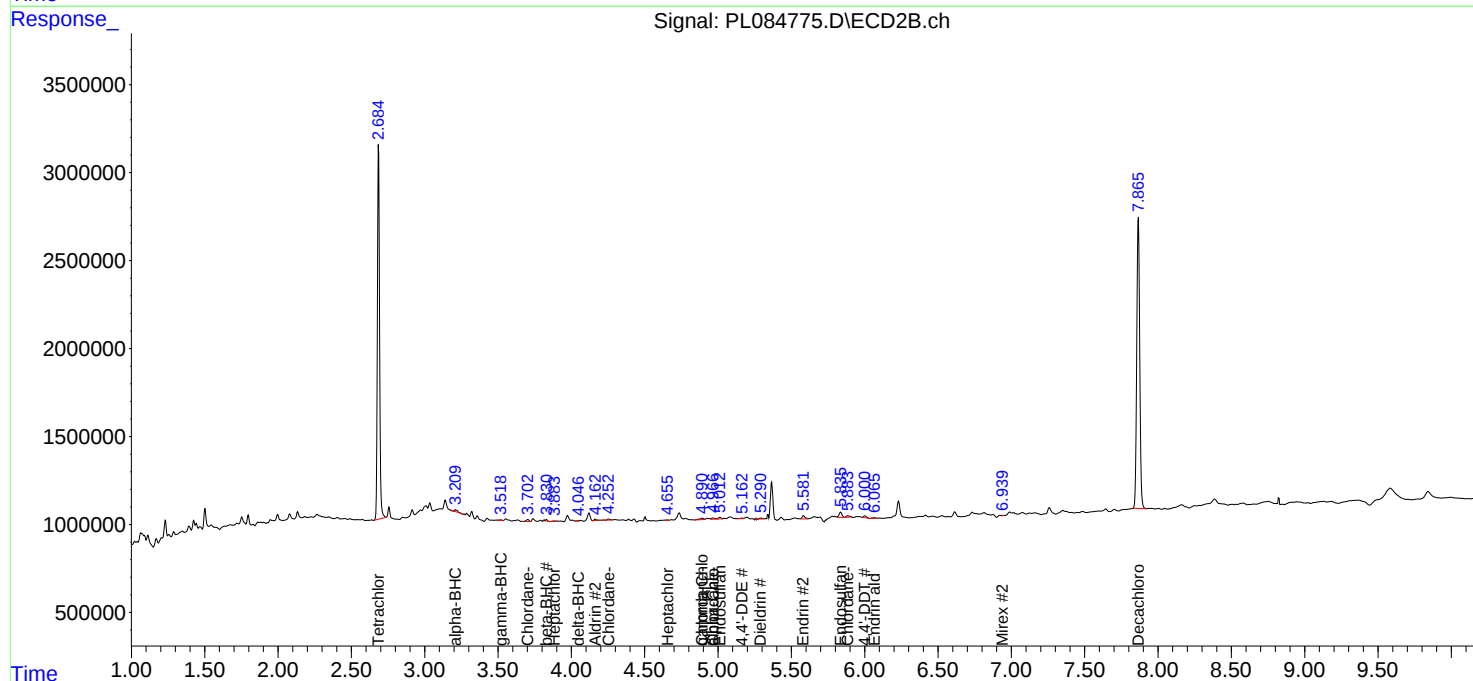
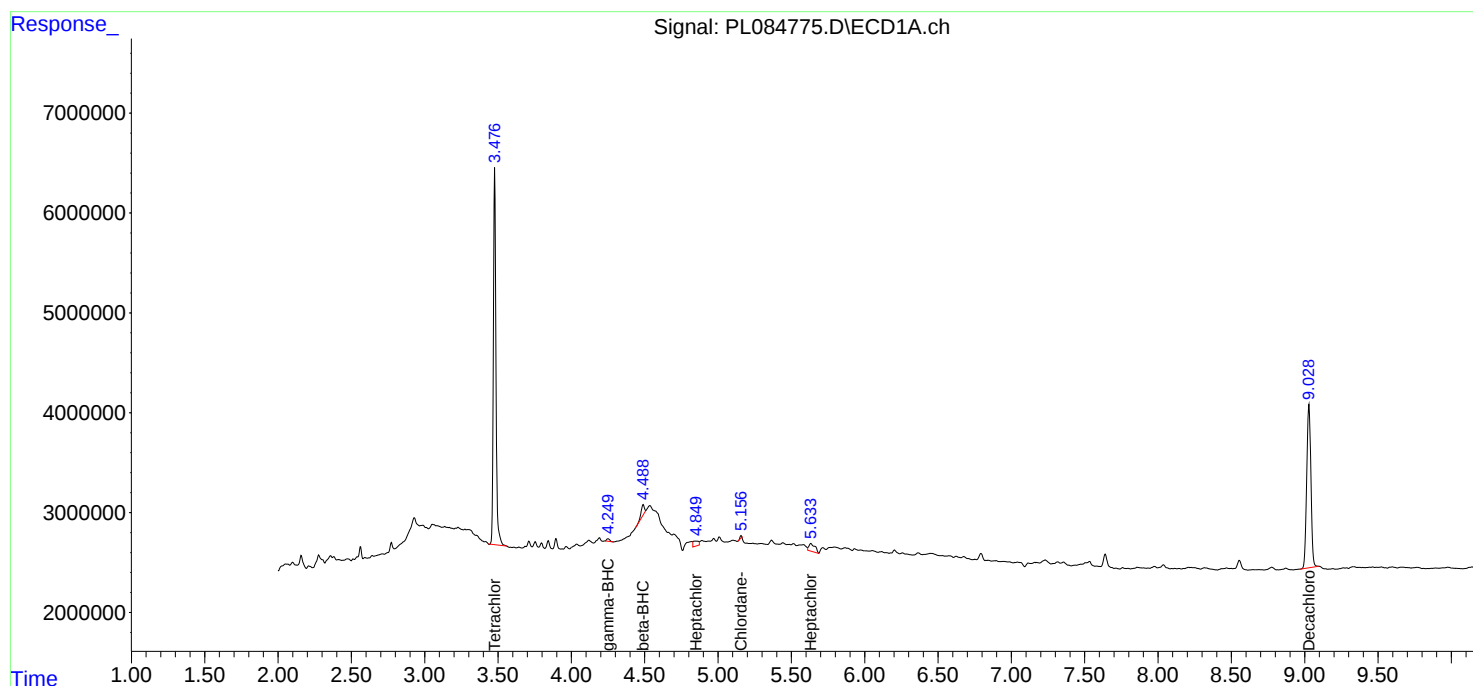
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

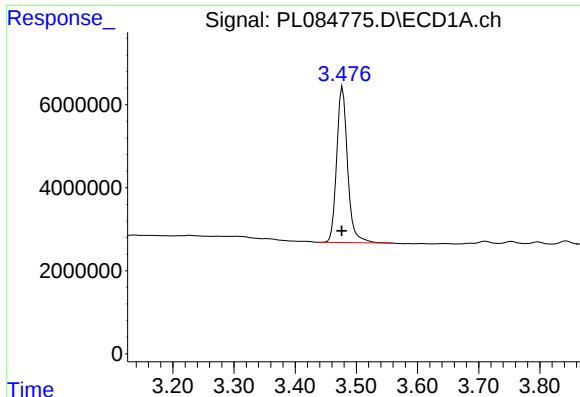
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084775.D
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Acq On : 15 Aug 2023 17:46
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ALS Vial : 19 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 16 00:18:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

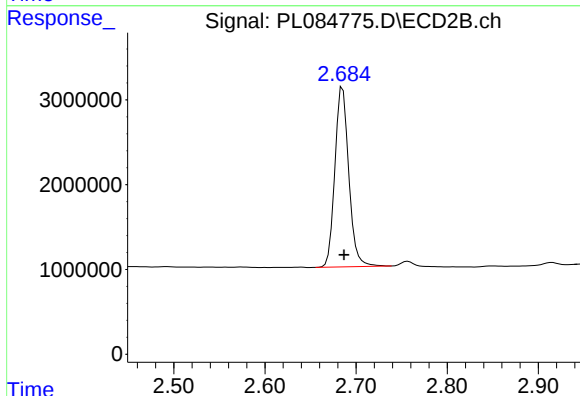




#1 Tetrachloro-m-xylene

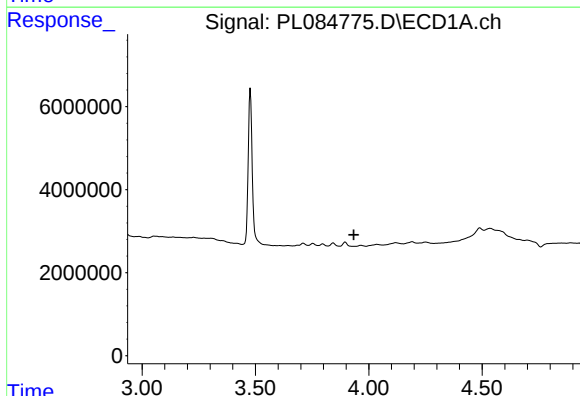
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 46439589
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



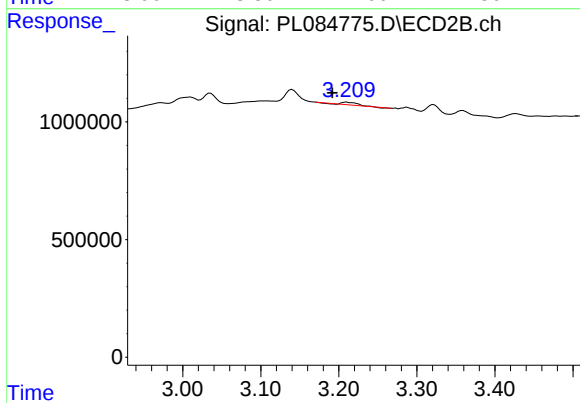
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 22464595
Conc: 20.66 ng/ml



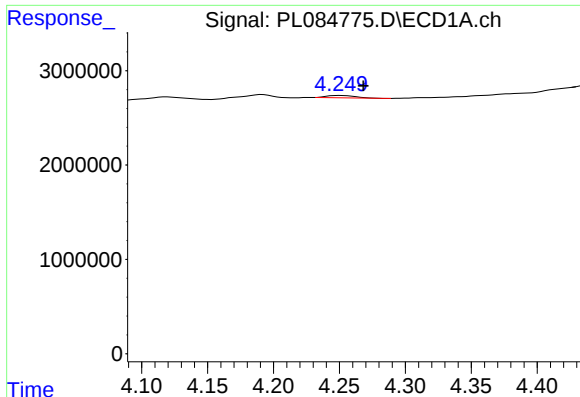
#2 alpha-BHC

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



#2 alpha-BHC

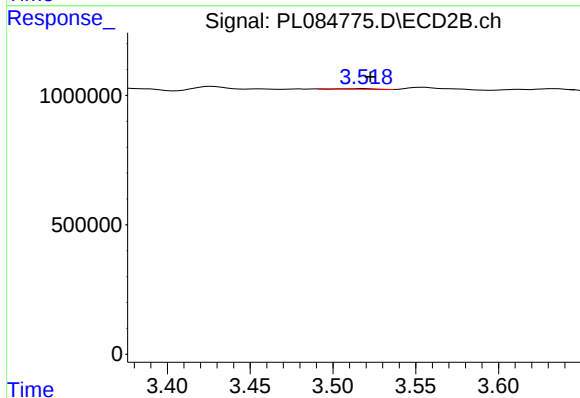
R.T.: 3.210 min
Delta R.T.: 0.018 min
Response: 156963
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

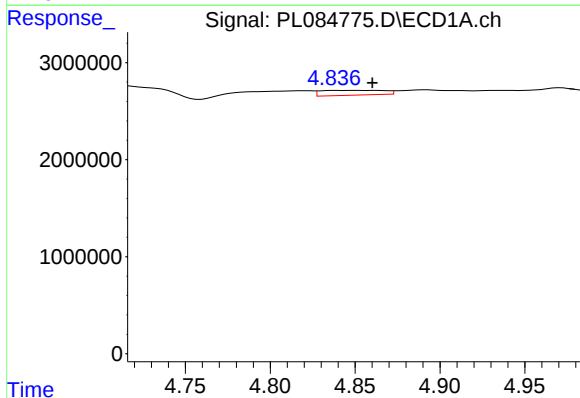
R.T.: 4.250 min
Delta R.T.: -0.018 min
Response: 371316
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



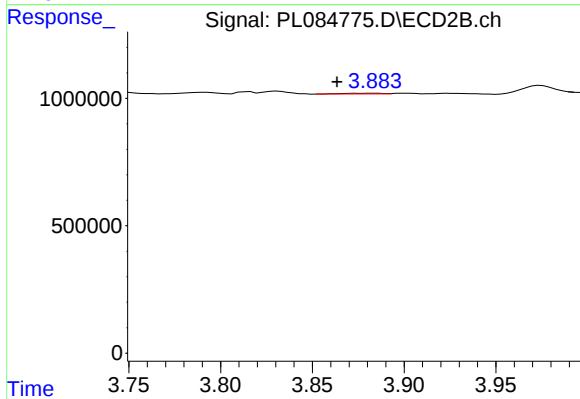
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 23106
Conc: 0.02 ng/ml



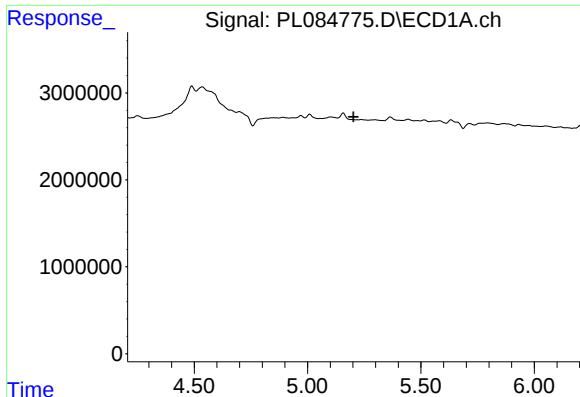
#4 Heptachlor

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 1273969
Conc: 0.38 ng/ml



#4 Heptachlor

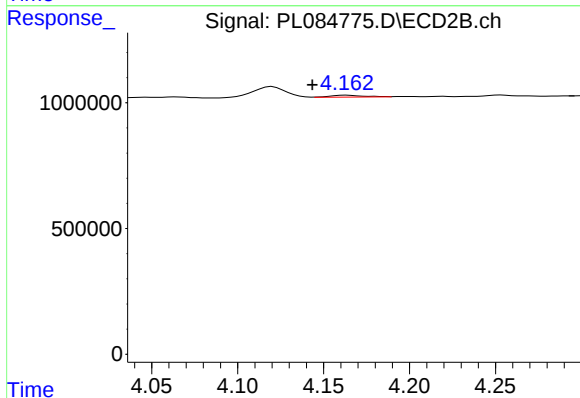
R.T.: 3.884 min
Delta R.T.: 0.020 min
Response: 42311
Conc: 0.03 ng/ml



#5 Aldrin

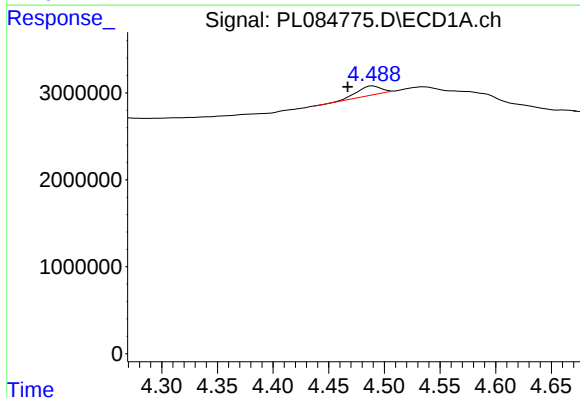
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



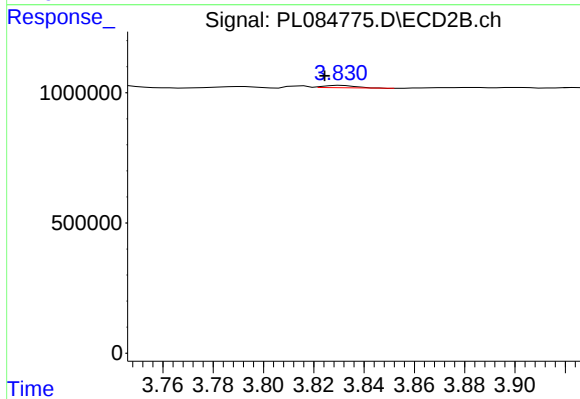
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.020 min
Response: 100888
Conc: 0.07 ng/ml



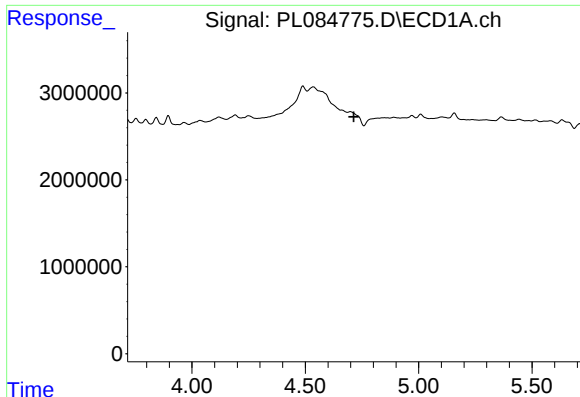
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.023 min
Response: 1789558
Conc: 1.28 ng/ml



#6 beta-BHC

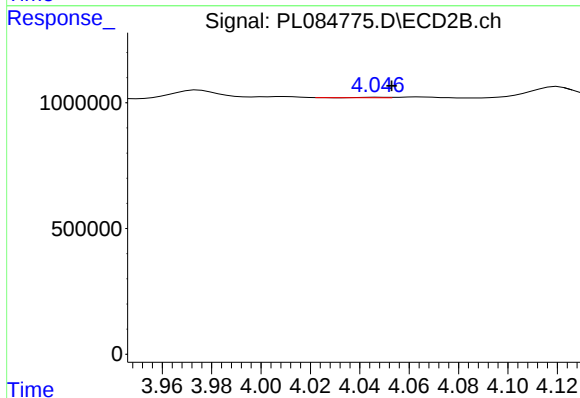
R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: 77330
Conc: 0.12 ng/ml



#7 delta-BHC

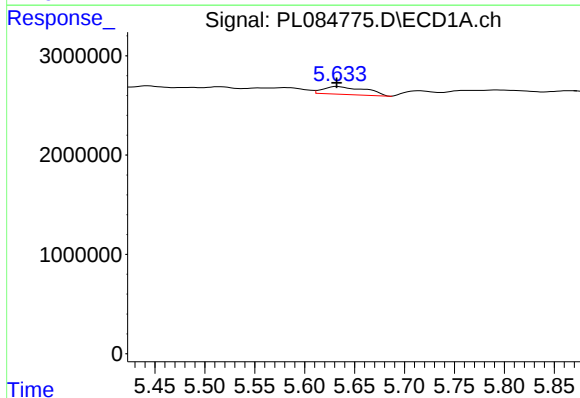
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



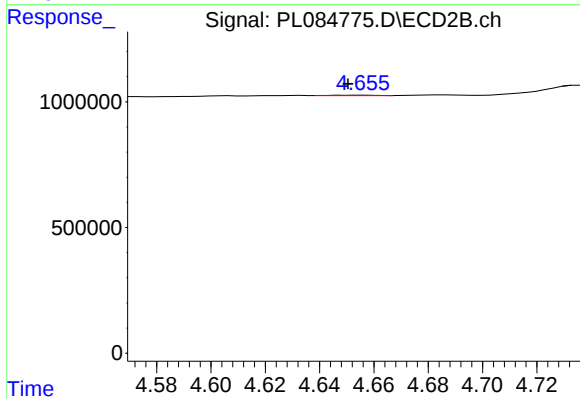
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 9924
Conc: 0.01 ng/ml



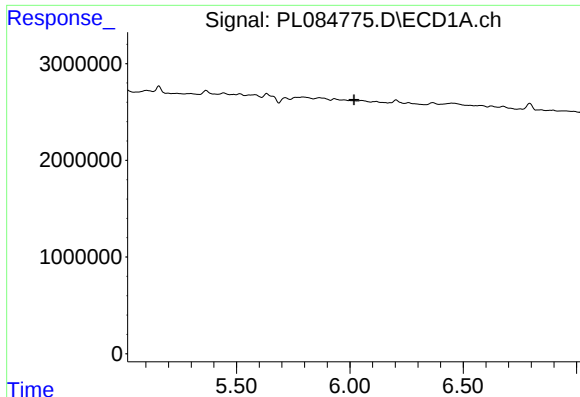
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 2238080
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

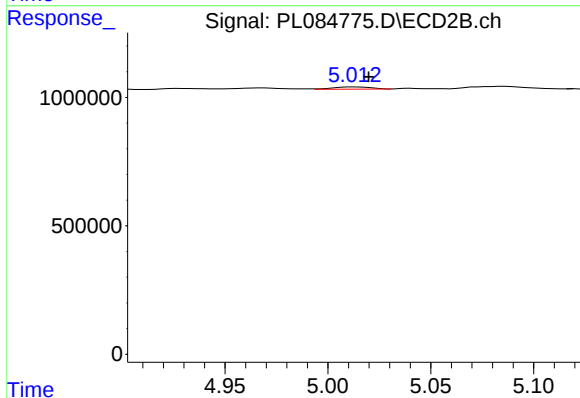
R.T.: 4.656 min
Delta R.T.: 0.005 min
Response: 21063
Conc: 0.02 ng/ml



#9 Endosulfan I

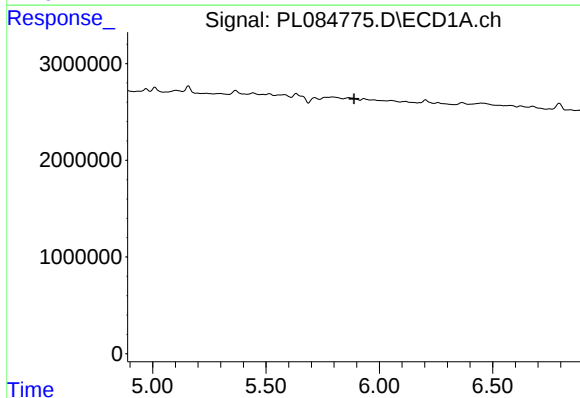
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



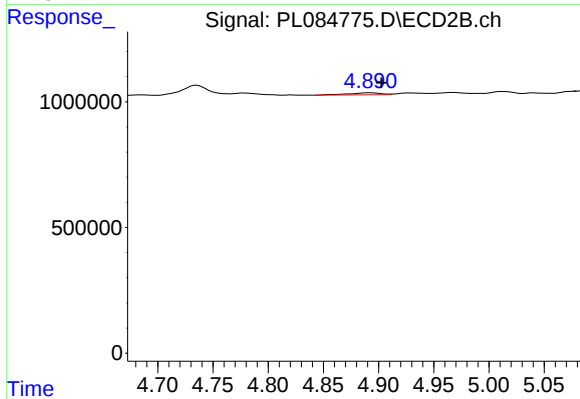
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.007 min
Response: 114650
Conc: 0.09 ng/ml



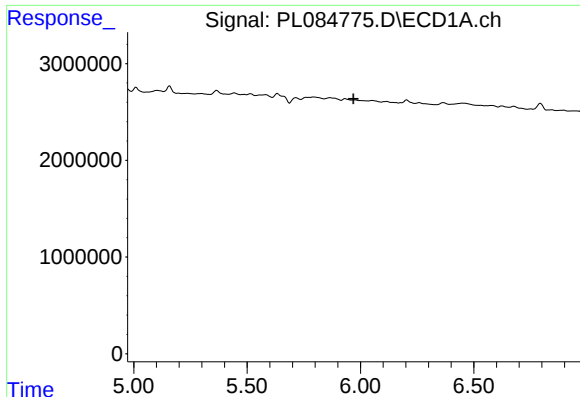
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

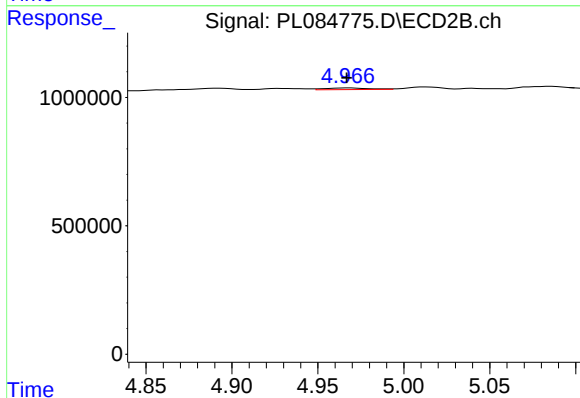
R.T.: 4.892 min
Delta R.T.: -0.011 min
Response: 166335
Conc: 0.12 ng/ml



#11 alpha-Chlordane

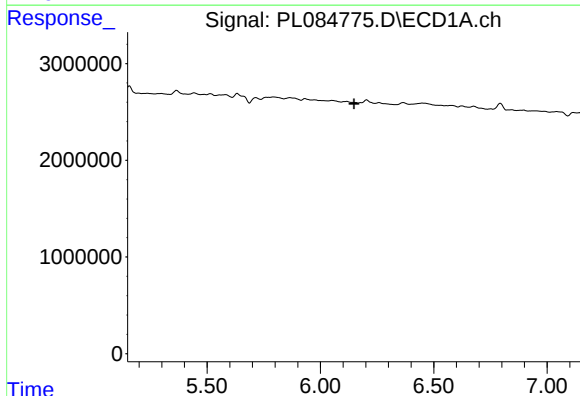
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



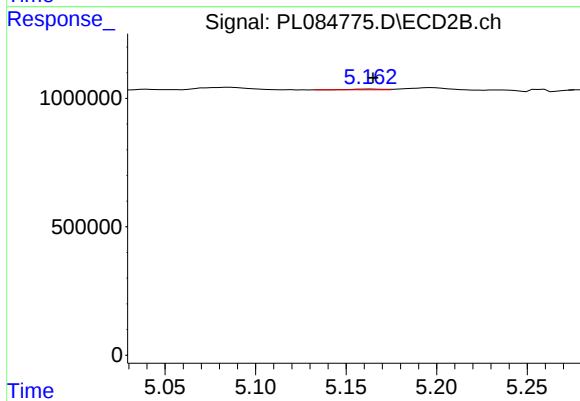
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 114914
Conc: 0.08 ng/ml



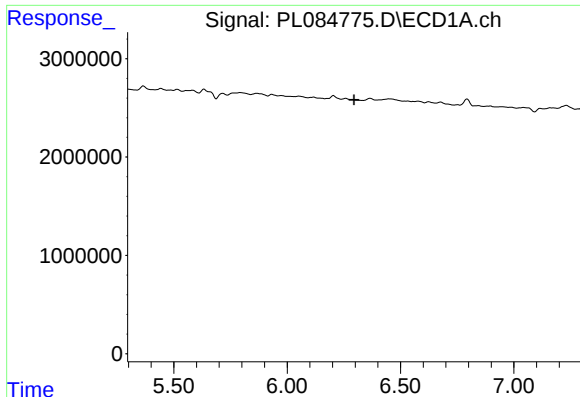
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

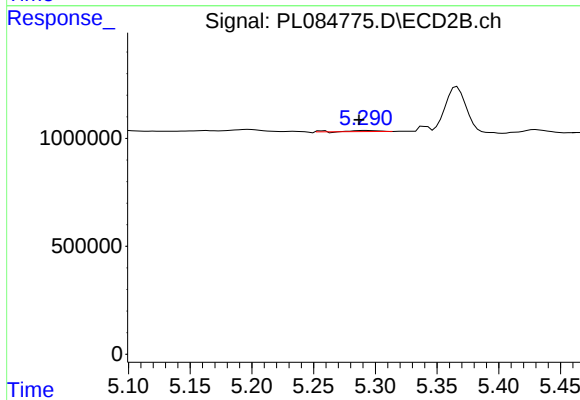
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 34289
Conc: 0.03 ng/ml



#13 Dieldrin

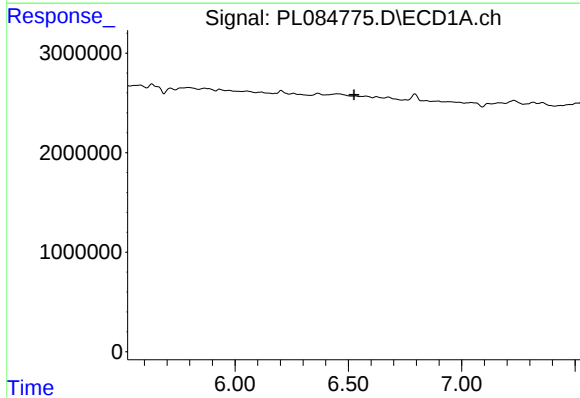
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



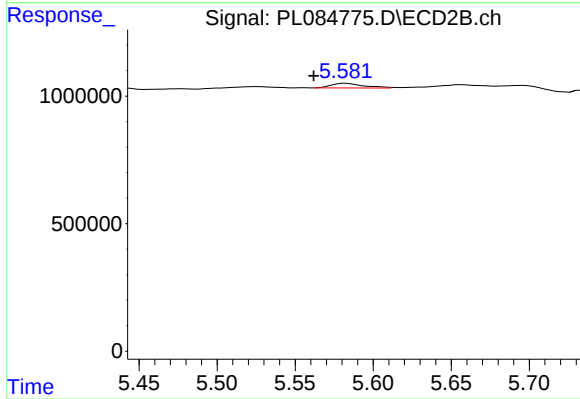
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 89238
Conc: 0.07 ng/ml



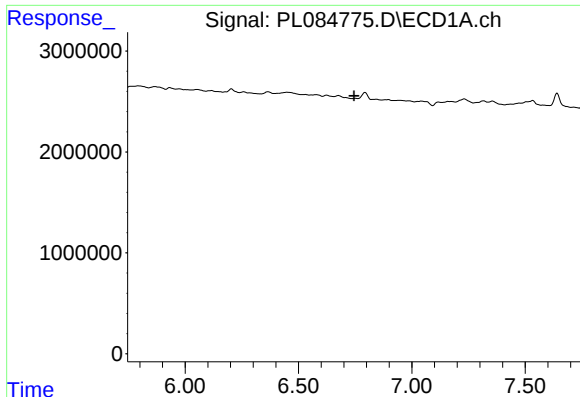
#14 Endrin

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



#14 Endrin

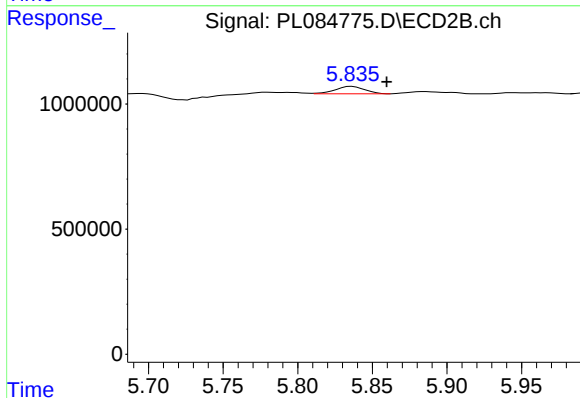
R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 258789
Conc: 0.21 ng/ml



#15 Endosulfan II

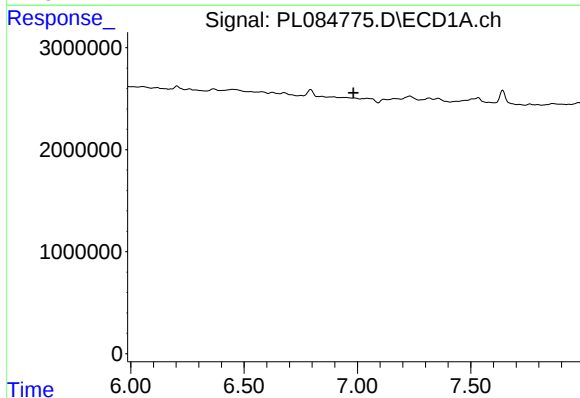
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



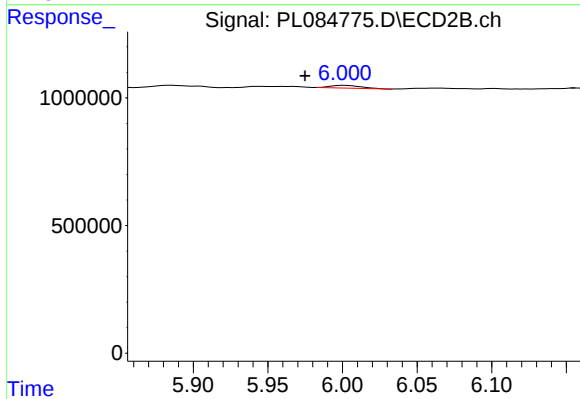
#15 Endosulfan II

R.T.: 5.836 min
Delta R.T.: -0.023 min
Response: 405814
Conc: 0.34 ng/ml



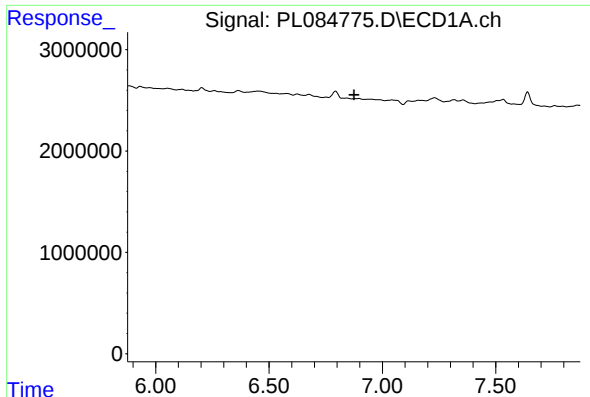
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

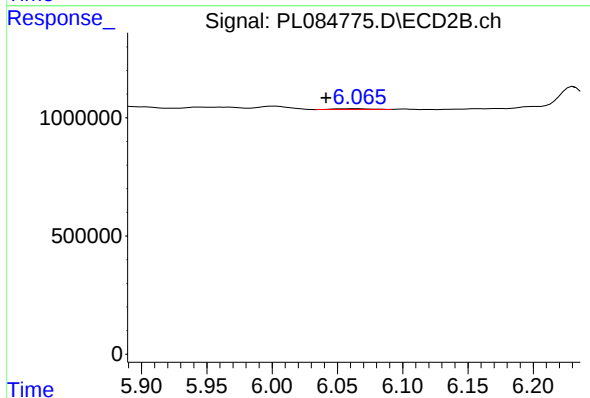
R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: 157080
Conc: 0.14 ng/ml



#18 Endrin aldehyde

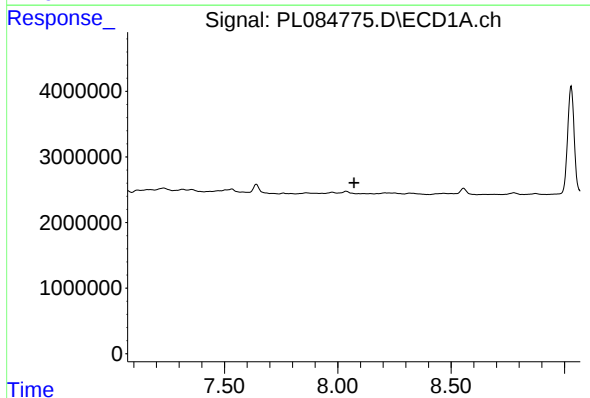
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



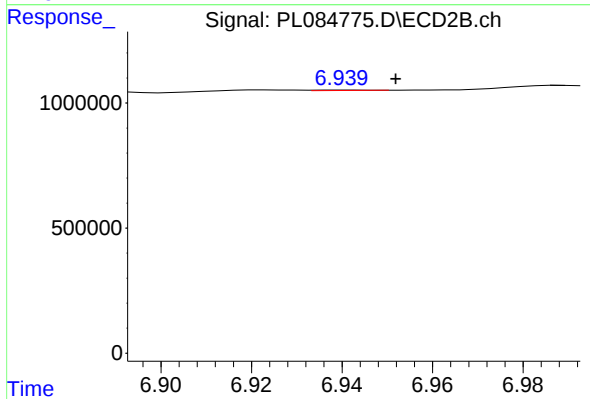
#18 Endrin aldehyde

R.T.: 6.066 min
Delta R.T.: 0.025 min
Response: 69638
Conc: 0.07 ng/ml



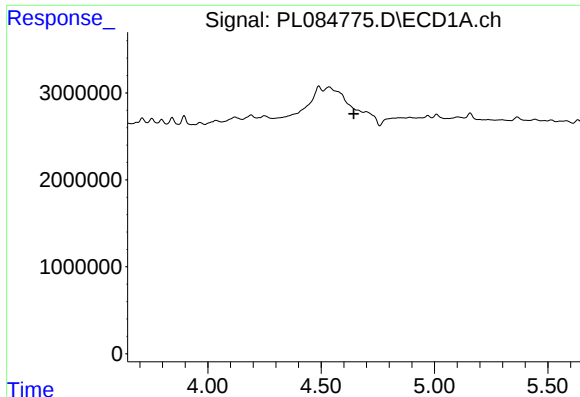
#22 Mirex

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



#22 Mirex

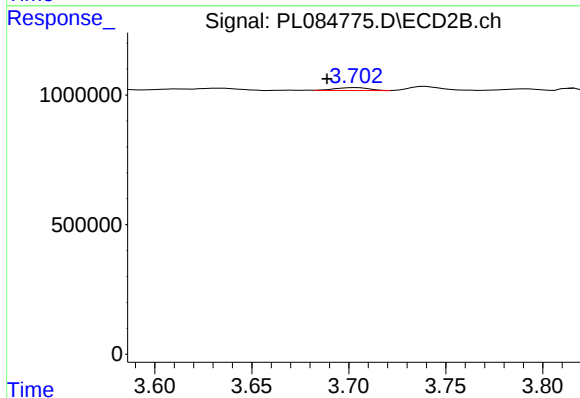
R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 14827
Conc: 0.01 ng/ml



#23 Chlordane-1

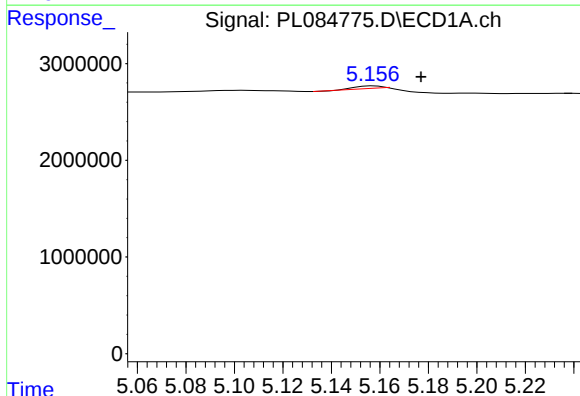
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



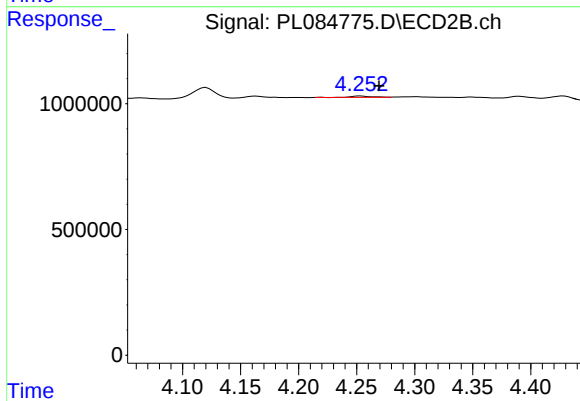
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.015 min
Response: 137907
Conc: 3.60 ng/ml



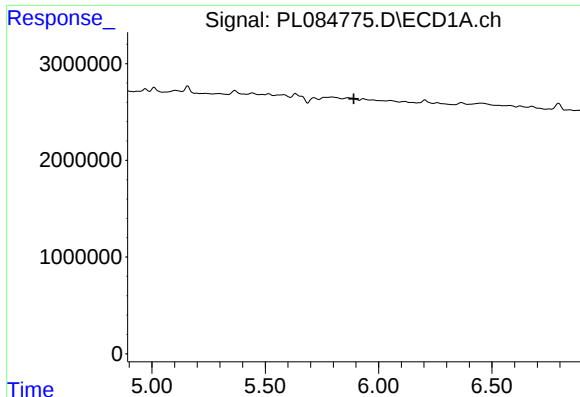
#24 Chlordane-2

R.T.: 5.158 min
Delta R.T.: -0.020 min
Response: 185525
Conc: 1.63 ng/ml



#24 Chlordane-2

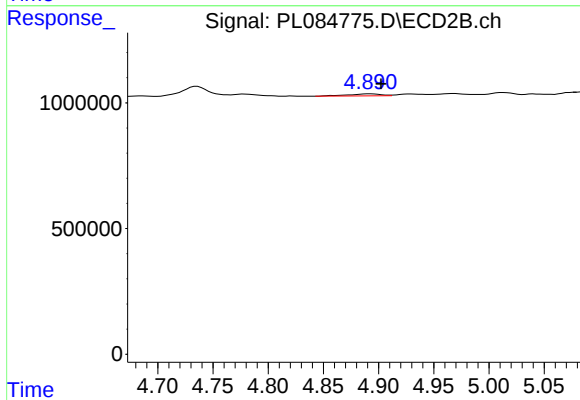
R.T.: 4.253 min
Delta R.T.: -0.016 min
Response: 67391
Conc: 1.35 ng/ml



#25 Chlordane-3

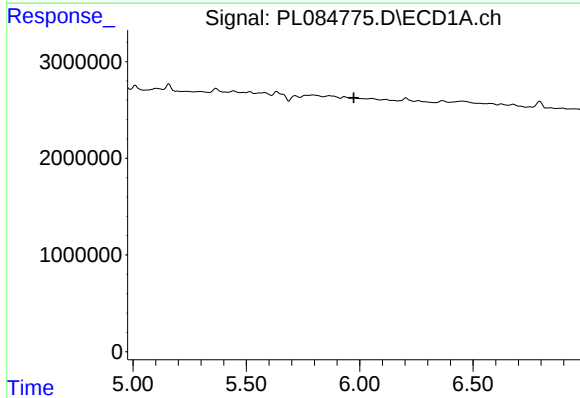
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



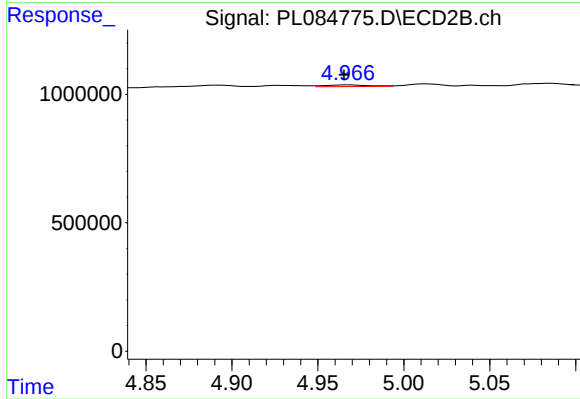
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.011 min
Response: 166335
Conc: 1.20 ng/ml



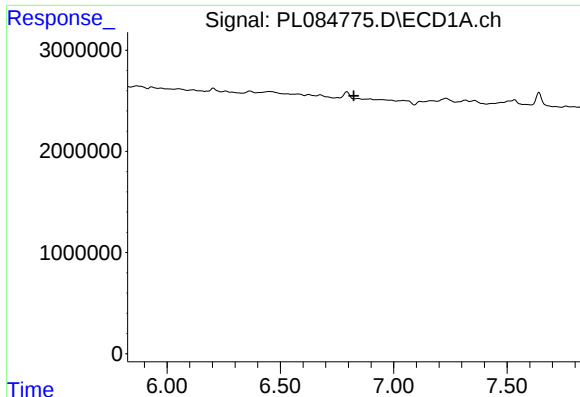
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

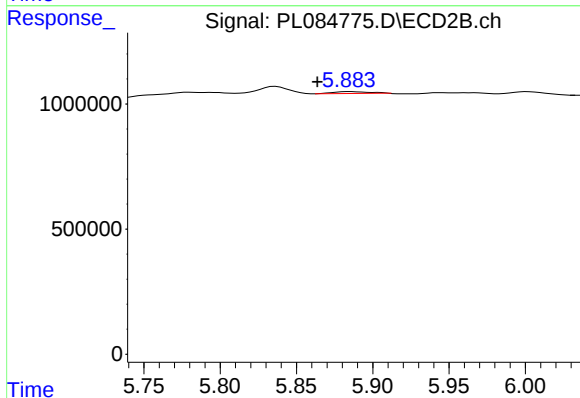
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 114914
Conc: 0.80 ng/ml



#27 Chlordane-5

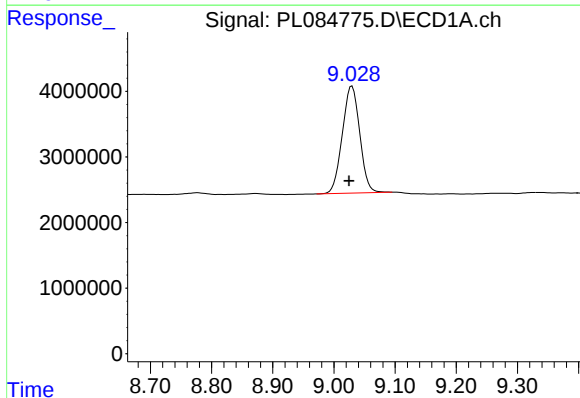
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



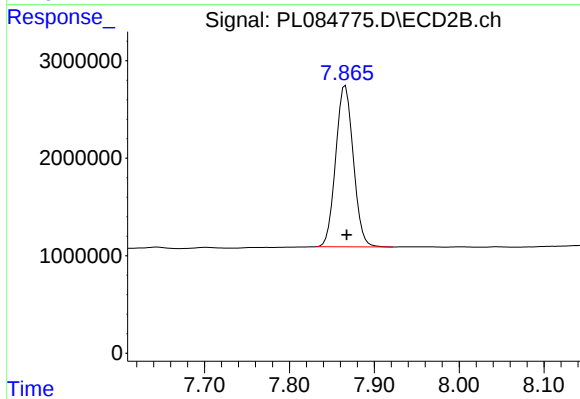
#27 Chlordane-5

R.T.: 5.885 min
Delta R.T.: 0.021 min
Response: 131233
Conc: 2.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 32344047
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 23821094
Conc: 19.11 ng/ml