

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 09:49
 Operator : AR\AJ
 Sample : 03706-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

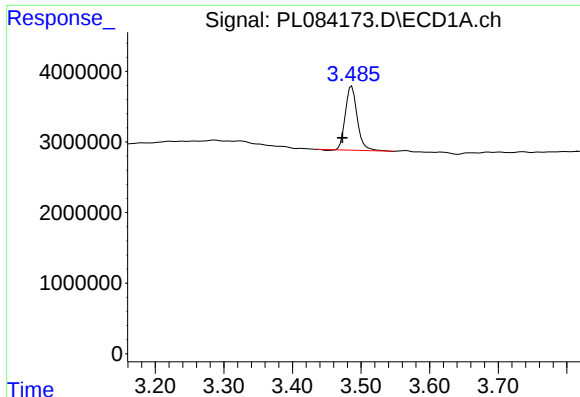
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:25:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.486	2.689	10959034	5233646	5.480	4.713
28)	SA Decachlor...	9.039	7.875	7388047	6030464	5.676	5.427
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	13803	N.D.	0.009 #
5)	MB Aldrin	0.000	4.145	0	33975	N.D.	0.023 #
7)	B delta-BHC	4.726f	4.050	1360882	7238	0.510	0.005 #
9)	A Endosulfan I	6.025	5.026	36135	24116	0.015	0.020 #
10)	B gamma-Chl...	5.900	4.885f	185655	80821	0.072	0.061
11)	B alpha-Chl...	5.989f	4.969	857710	139688	0.337	0.104 #
12)	B 4,4'-DDE	6.158	5.170	214213	166026	0.106	0.135 #
13)	MA Dieldrin	0.000	5.296	0	310749	N.D.	0.239 #
14)	MA Endrin	0.000	5.587f	0	82651	N.D.	0.075 #
15)	B Endosulfa...	0.000	5.844f	0	49815	N.D.	0.043 #
17)	MA 4,4'-DDT	0.000	5.974	0	26046	N.D.	0.029 #
18)	B Endrin al...	0.000	6.063f	0	10138	N.D.	0.011 #
20)	A Methoxychlor	0.000	6.536f	0	20694	N.D.	0.043 #
21)	B Endrin ke...	0.000	6.771	0	13464	N.D.	0.010 #
22)	Mirex	0.000	6.964	0	8010	N.D.	0.008 #
23)	Chlordane-1	0.000	3.695	0	141920	N.D.	0.360 #
24)	Chlordane-2	0.000	4.251f	0	66616	N.D.	0.157 #
25)	Chlordane-3	5.900	4.885f	185655	80821	0.053	0.059
26)	Chlordane-4	5.989f	4.969	857710	139688	0.210	0.098 #
27)	Chlordane-5	0.000	5.844f	0	49815	N.D.	0.109 #

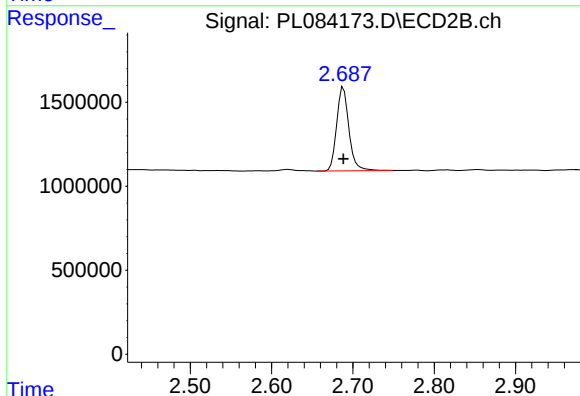
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

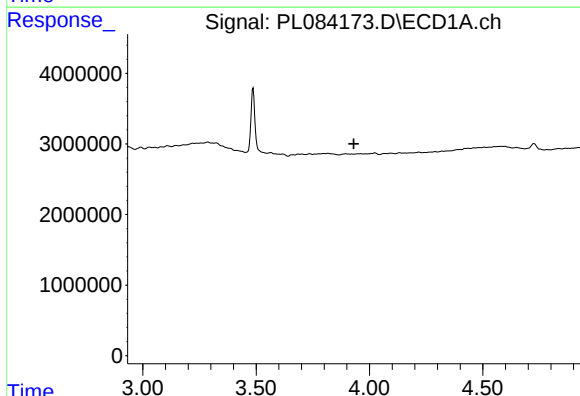
R.T.: 3.486 min
Delta R.T.: 0.013 min
Response: 10959034
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



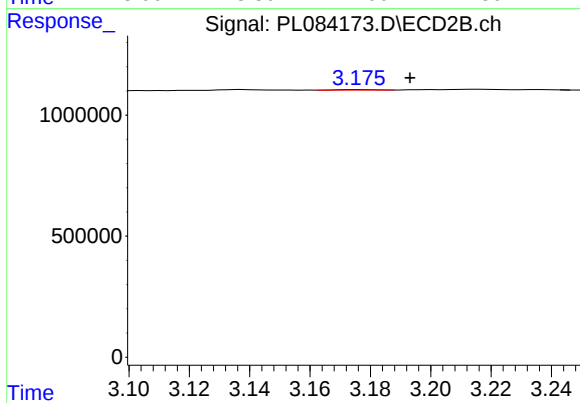
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 5233646
Conc: 4.71 ng/ml



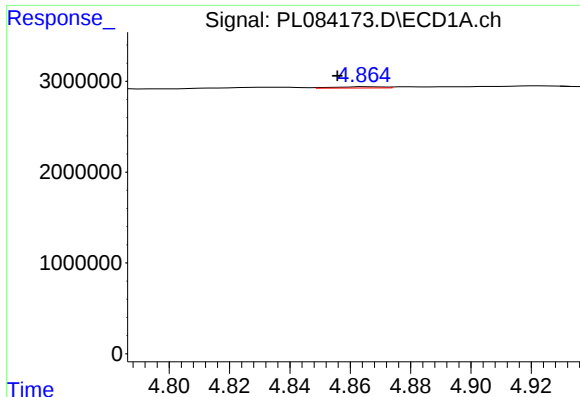
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

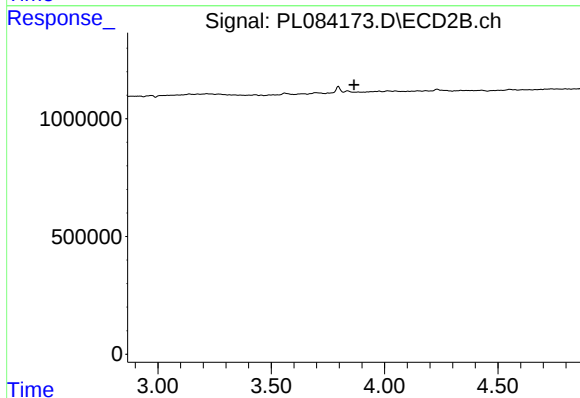
R.T.: 3.176 min
Delta R.T.: -0.017 min
Response: 13803
Conc: 0.01 ng/ml



#4 Heptachlor

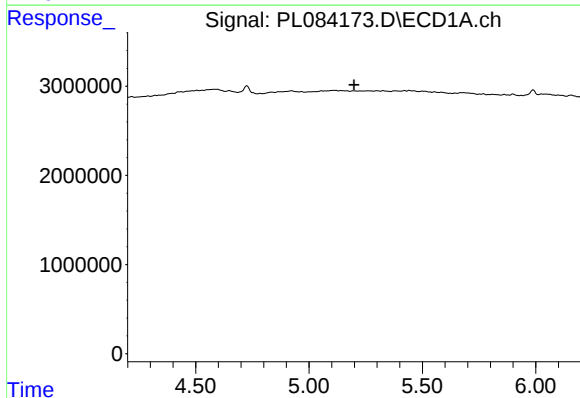
R.T.: 4.865 min
Delta R.T.: 0.010 min
Response: 148145
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



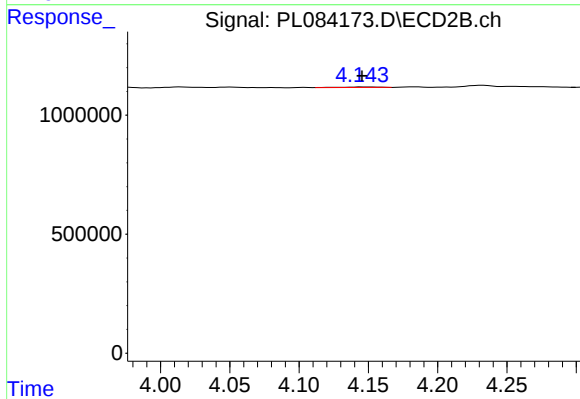
#4 Heptachlor

R.T.: 3.837 min
Delta R.T.: -0.028 min
Response: -162306
Conc: N.D.



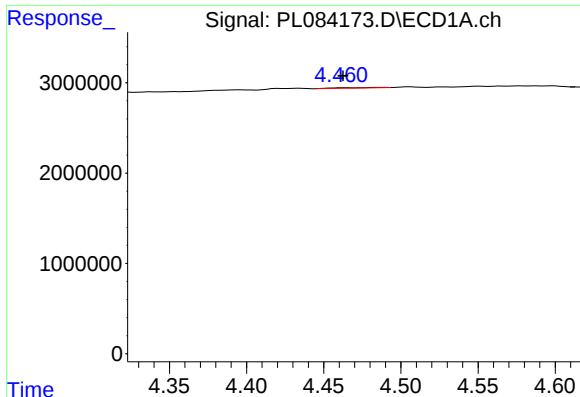
#5 Aldrin

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



#5 Aldrin

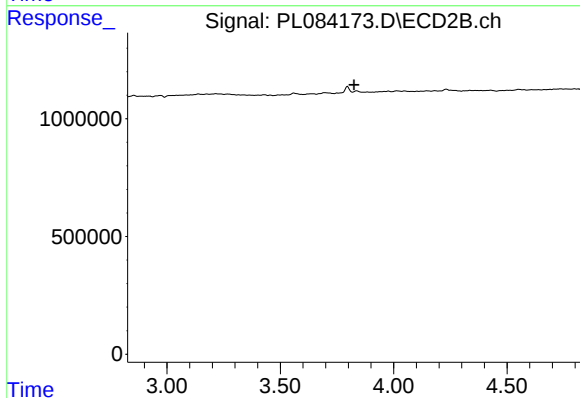
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 33975
Conc: 0.02 ng/ml



#6 beta-BHC

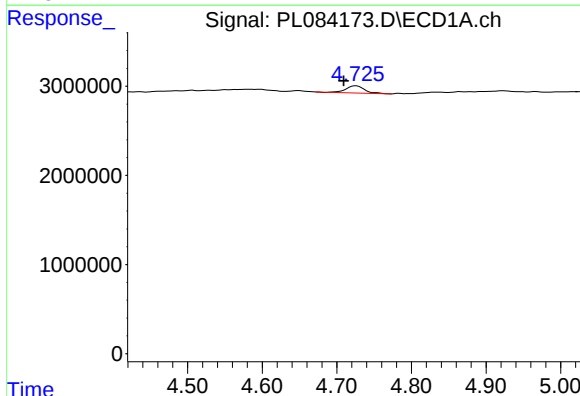
R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 92281
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



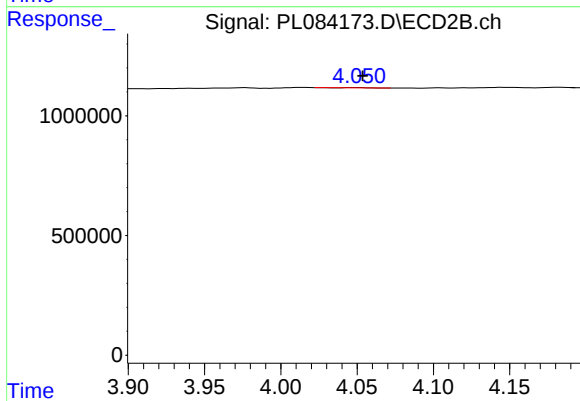
#6 beta-BHC

R.T.: 3.837 min
Delta R.T.: 0.012 min
Response: -162306
Conc: N.D.



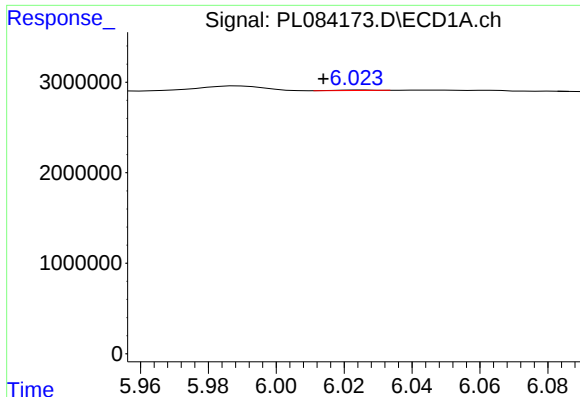
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.017 min
Response: 1360882
Conc: 0.51 ng/ml



#7 delta-BHC

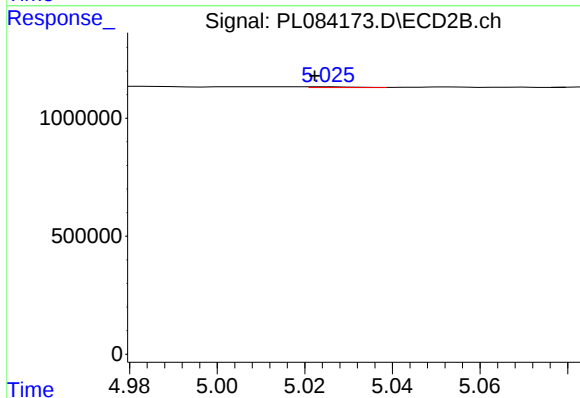
R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 7238
Conc: 0.00 ng/ml



#9 Endosulfan I

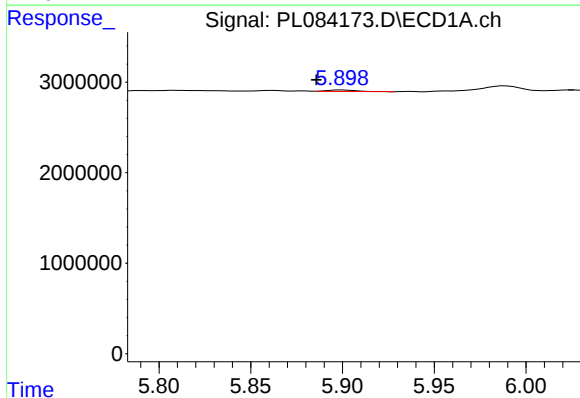
R.T.: 6.025 min
Delta R.T.: 0.011 min
Response: 36135
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



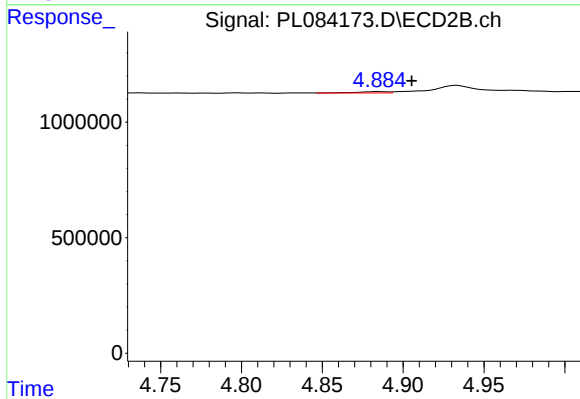
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 24116
Conc: 0.02 ng/ml



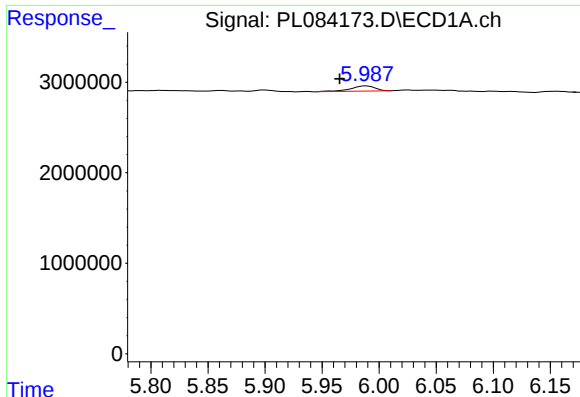
#10 gamma-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.014 min
Response: 185655
Conc: 0.07 ng/ml



#10 gamma-Chlordane

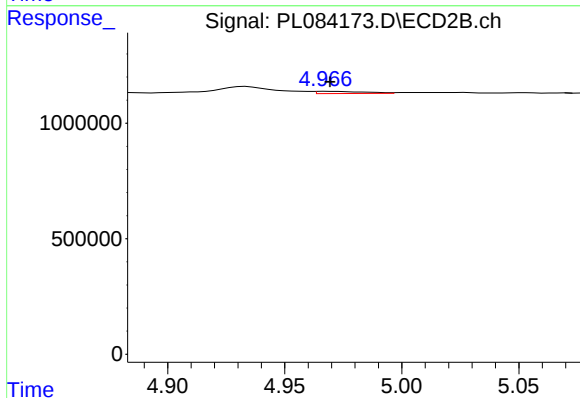
R.T.: 4.885 min
Delta R.T.: -0.020 min
Response: 80821
Conc: 0.06 ng/ml



#11 alpha-Chlordane

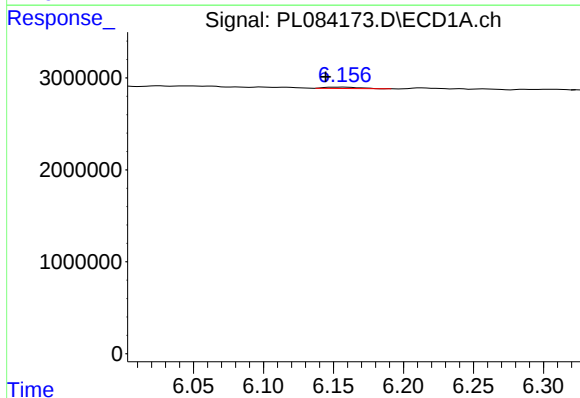
R.T.: 5.989 min
Delta R.T.: 0.023 min
Response: 857710
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



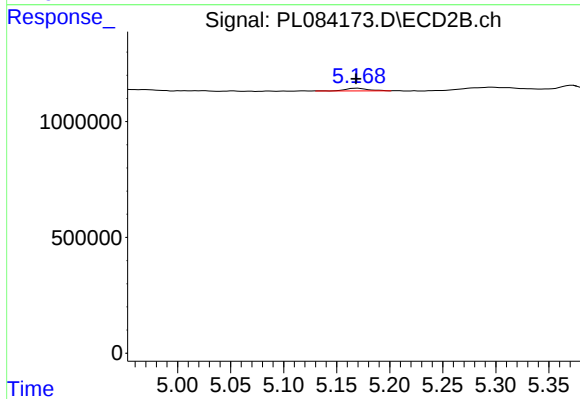
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 139688
Conc: 0.10 ng/ml



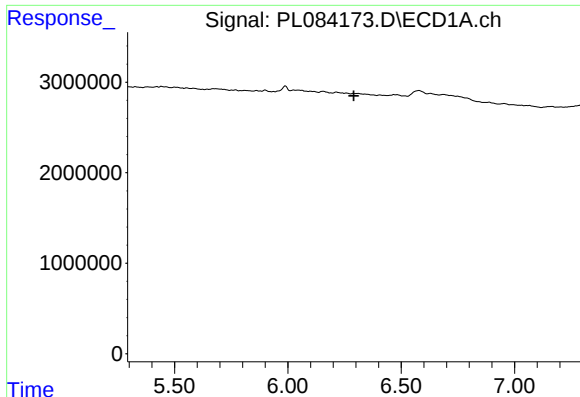
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: 0.013 min
Response: 214213
Conc: 0.11 ng/ml



#12 4,4'-DDE

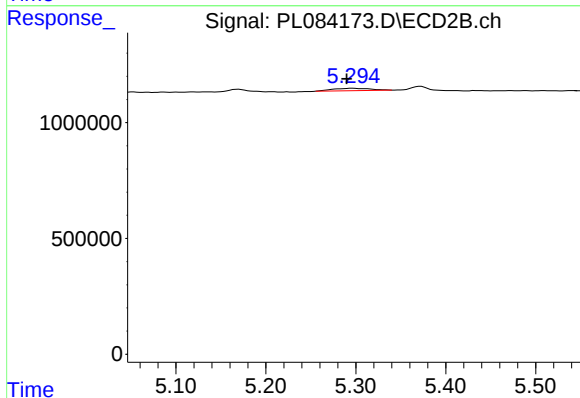
R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 166026
Conc: 0.14 ng/ml



#13 Dieldrin

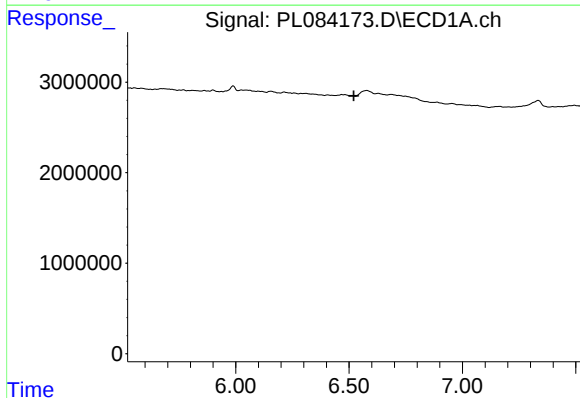
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



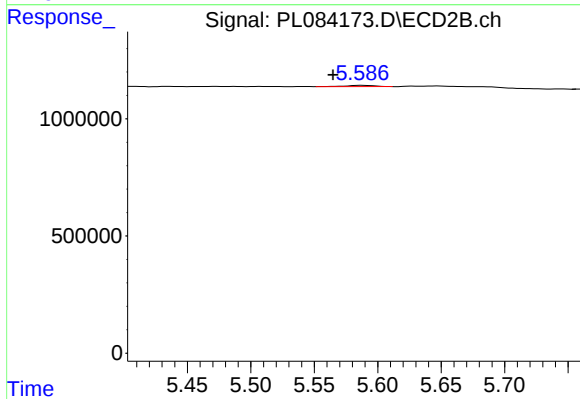
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 310749
Conc: 0.24 ng/ml



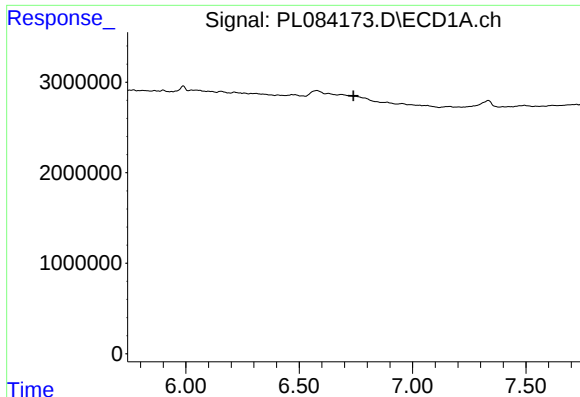
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

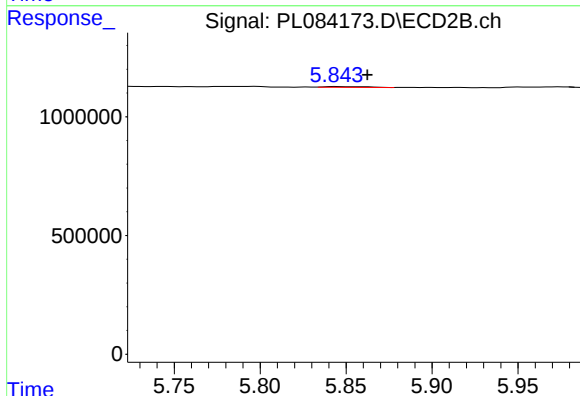
R.T.: 5.587 min
Delta R.T.: 0.022 min
Response: 82651
Conc: 0.08 ng/ml



#15 Endosulfan II

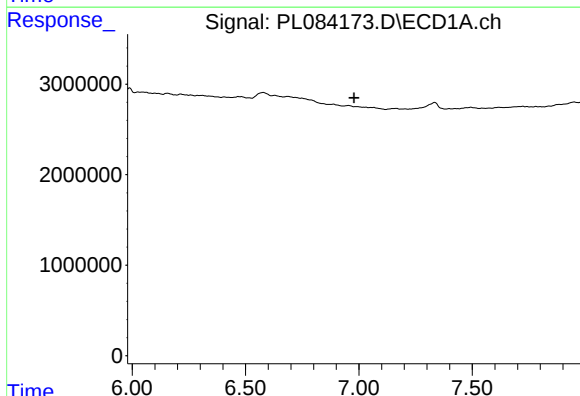
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



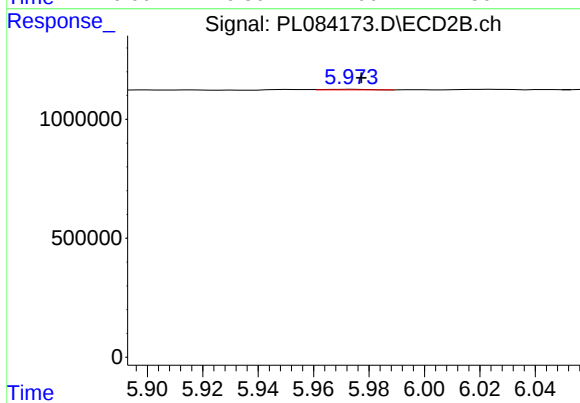
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.018 min
Response: 49815
Conc: 0.04 ng/ml



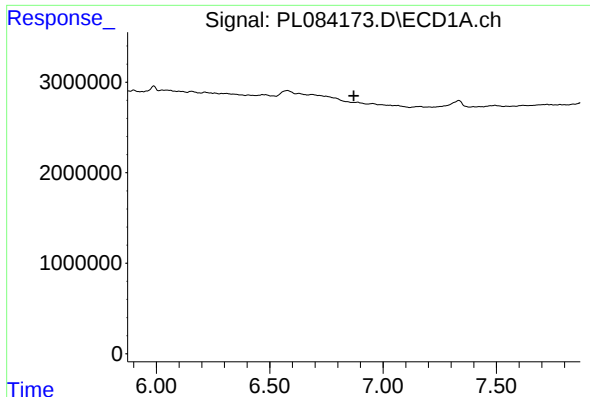
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

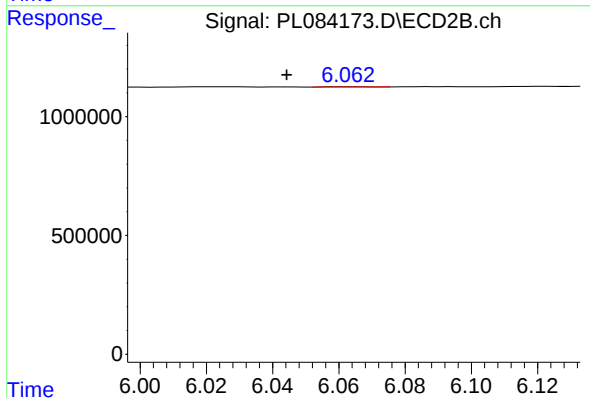
R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 26046
Conc: 0.03 ng/ml



#18 Endrin aldehyde

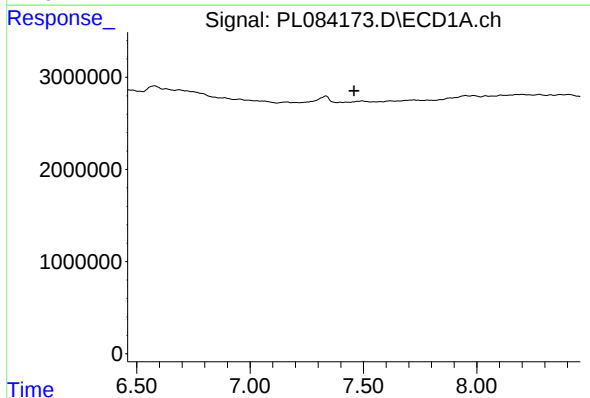
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



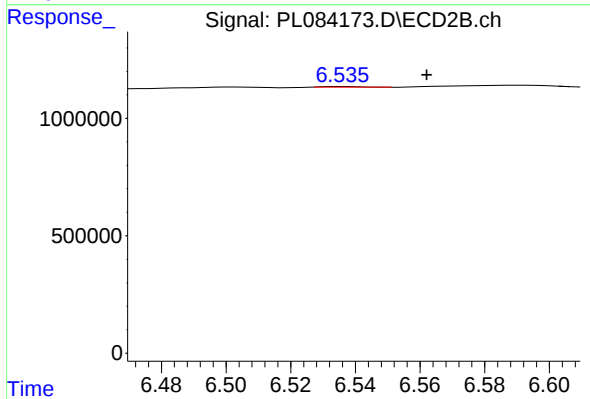
#18 Endrin aldehyde

R.T.: 6.063 min
Delta R.T.: 0.019 min
Response: 10138
Conc: 0.01 ng/ml



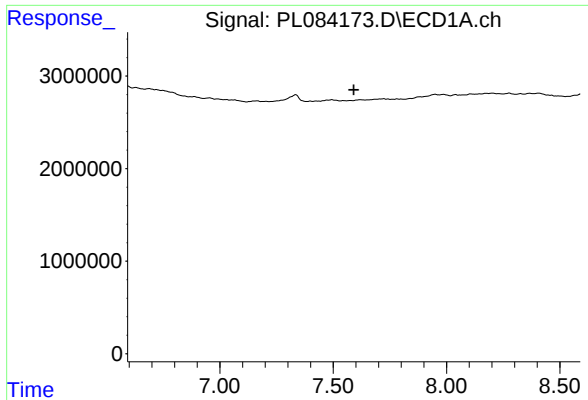
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

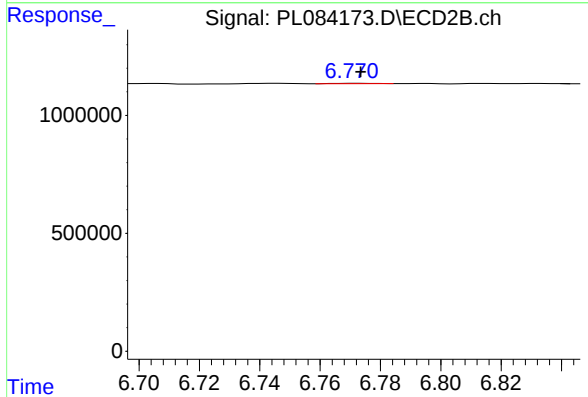
R.T.: 6.536 min
Delta R.T.: -0.026 min
Response: 20694
Conc: 0.04 ng/ml



#21 Endrin ketone

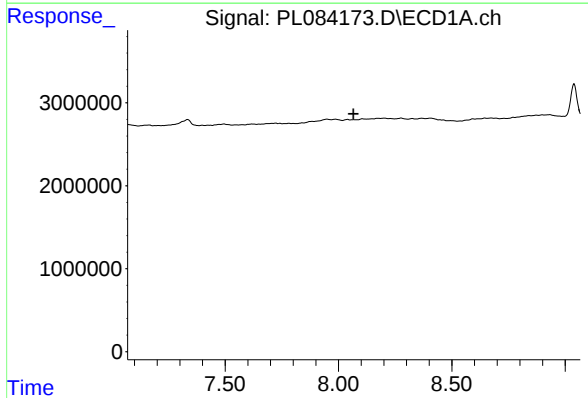
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



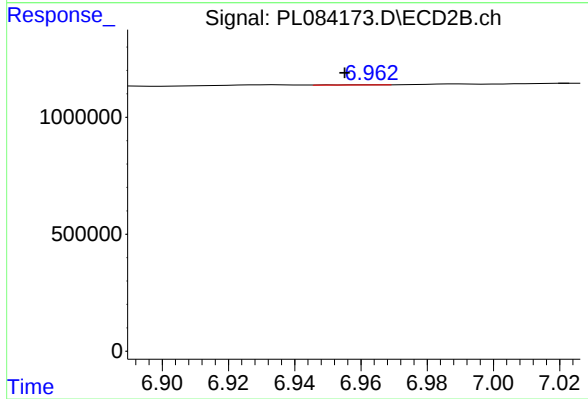
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 13464
Conc: 0.01 ng/ml



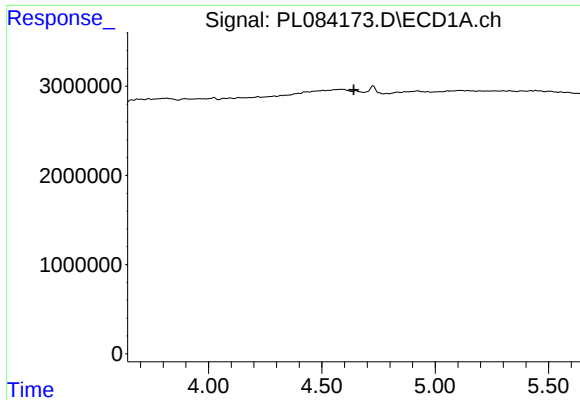
#22 Mirex

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



#22 Mirex

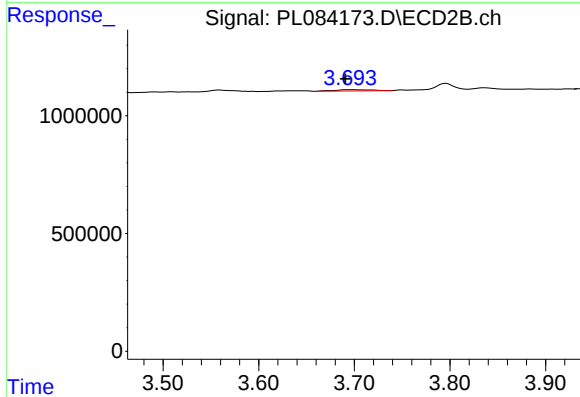
R.T.: 6.964 min
Delta R.T.: 0.009 min
Response: 8010
Conc: 0.01 ng/ml



#23 Chlordane-1

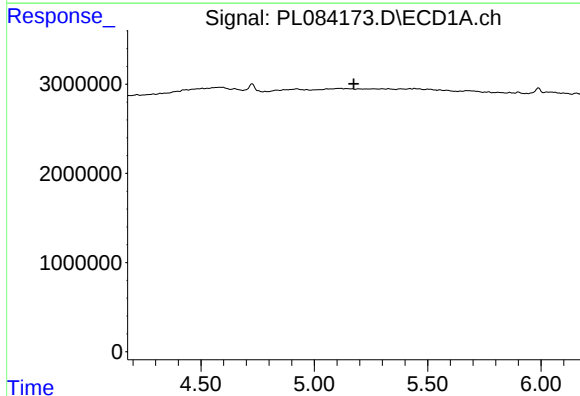
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



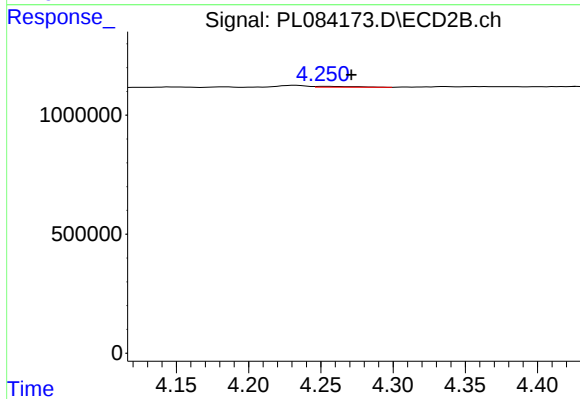
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.004 min
Response: 141920
Conc: 0.36 ng/ml



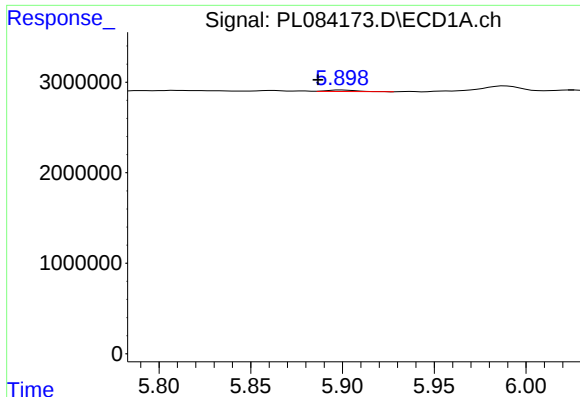
#24 Chlordane-2

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



#24 Chlordane-2

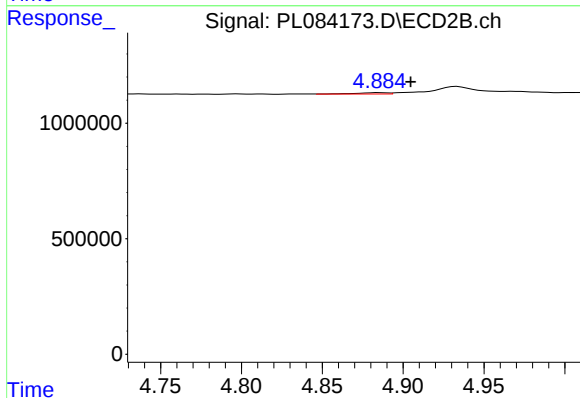
R.T.: 4.251 min
Delta R.T.: -0.020 min
Response: 66616
Conc: 0.16 ng/ml



#25 Chlordane-3

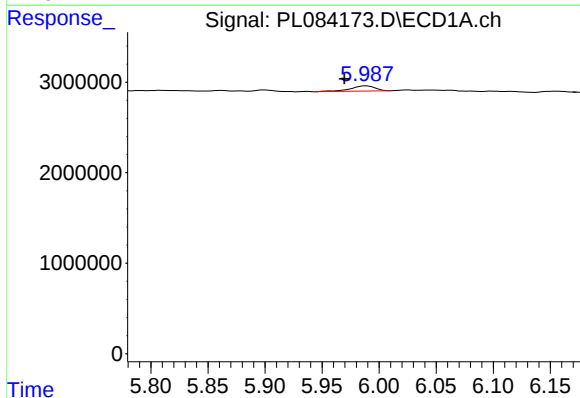
R.T.: 5.900 min
Delta R.T.: 0.013 min
Response: 185655
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



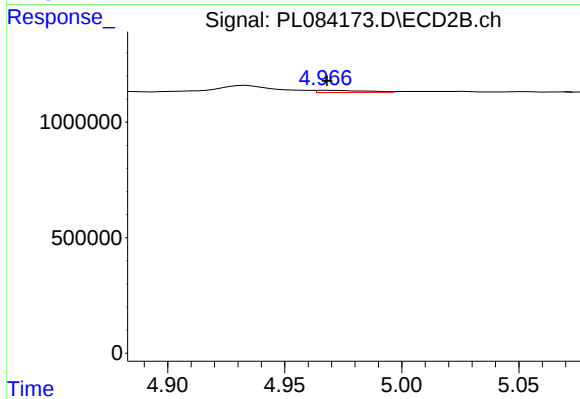
#25 Chlordane-3

R.T.: 4.885 min
Delta R.T.: -0.019 min
Response: 80821
Conc: 0.06 ng/ml



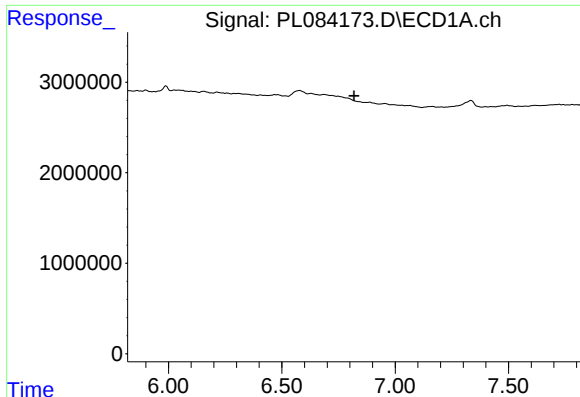
#26 Chlordane-4

R.T.: 5.989 min
Delta R.T.: 0.019 min
Response: 857710
Conc: 0.21 ng/ml



#26 Chlordane-4

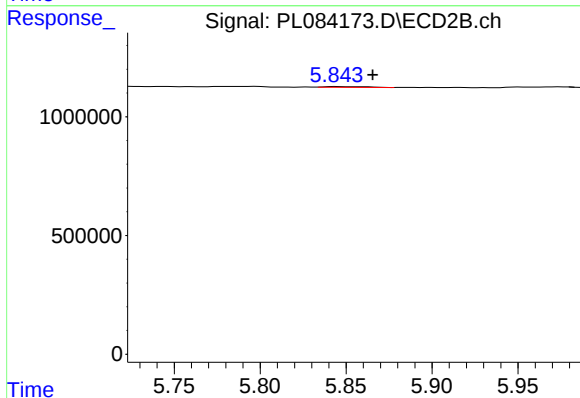
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 139688
Conc: 0.10 ng/ml



#27 Chlordane-5

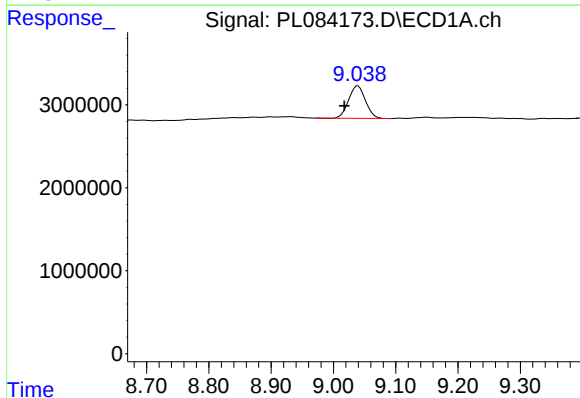
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



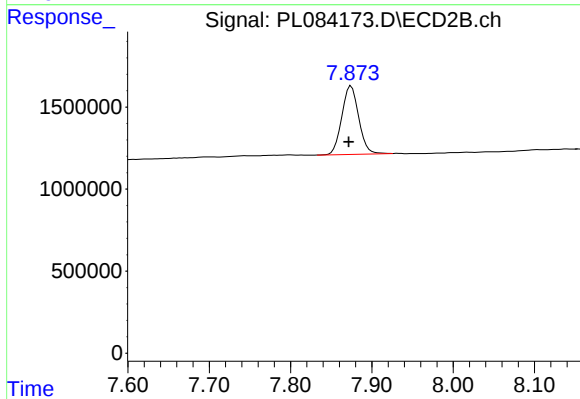
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: -0.021 min
Response: 49815
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.022 min
Response: 7388047
Conc: 5.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: 0.003 min
Response: 6030464
Conc: 5.43 ng/ml