

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 15:18
 Operator : AR\AJ
 Sample : 02812-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:15:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.321	2.642	44953492	37557366	16.829	16.211
28)	SA Decachlor...	8.743	7.752	25832811	27637124	13.532	12.108
Target Compounds							
2)	A alpha-BHC	0.000	3.123f	0	258968	N.D.	0.076 #
3)	MA gamma-BHC...	0.000	3.477	0	615883	N.D.	0.192 #
4)	MA Heptachlor	4.657f	3.803	367910	72737	0.101	0.021 #
5)	MB Aldrin	5.020	4.082	244986	215507	0.074	0.068
6)	B beta-BHC	4.306	3.769	1440159	226068	0.844	0.166 #
7)	B delta-BHC	0.000	3.991	0	44343	N.D.	0.014 #
9)	A Endosulfan I	0.000	4.976f	0	557983	N.D.	0.209 #
10)	B gamma-Chl...	0.000	4.847	0	456604	N.D.	0.157 #
11)	B alpha-Chl...	0.000	4.901	0	309930	N.D.	0.107 #
13)	MA Dieldrin	0.000	5.222	0	240277	N.D.	0.089 #
14)	MA Endrin	0.000	5.510f	0	161524	N.D.	0.066 #
15)	B Endosulfa...	6.527f	5.783	1421599	-37917	0.584	N.D. #
17)	MA 4,4'-DDT	0.000	5.878	0	239231	N.D.	0.113 #
18)	B Endrin al...	0.000	5.972	0	17417	N.D.	0.009 #
19)	B Endosulfa...	0.000	6.209f	0	149504	N.D.	0.064 #
20)	A Methoxychlor	7.268	6.490f	98691	354616	0.081	0.293 #
21)	B Endrin ke...	0.000	6.690	0	449	N.D.	0.000 #
22)	Mirex	0.000	6.863	0	23815	N.D.	0.010 #
23)	Chlordane-1	0.000	3.645	0	674043	N.D.	7.600 #
24)	Chlordane-2	5.020f	0.000	244986	0	2.058	N.D. #
25)	Chlordane-3	0.000	4.847	0	456604	N.D.	1.607 #
26)	Chlordane-4	0.000	4.901	0	309930	N.D.	1.039 #
27)	Chlordane-5	6.600f	5.783	301478	-37917	3.211	N.D. #

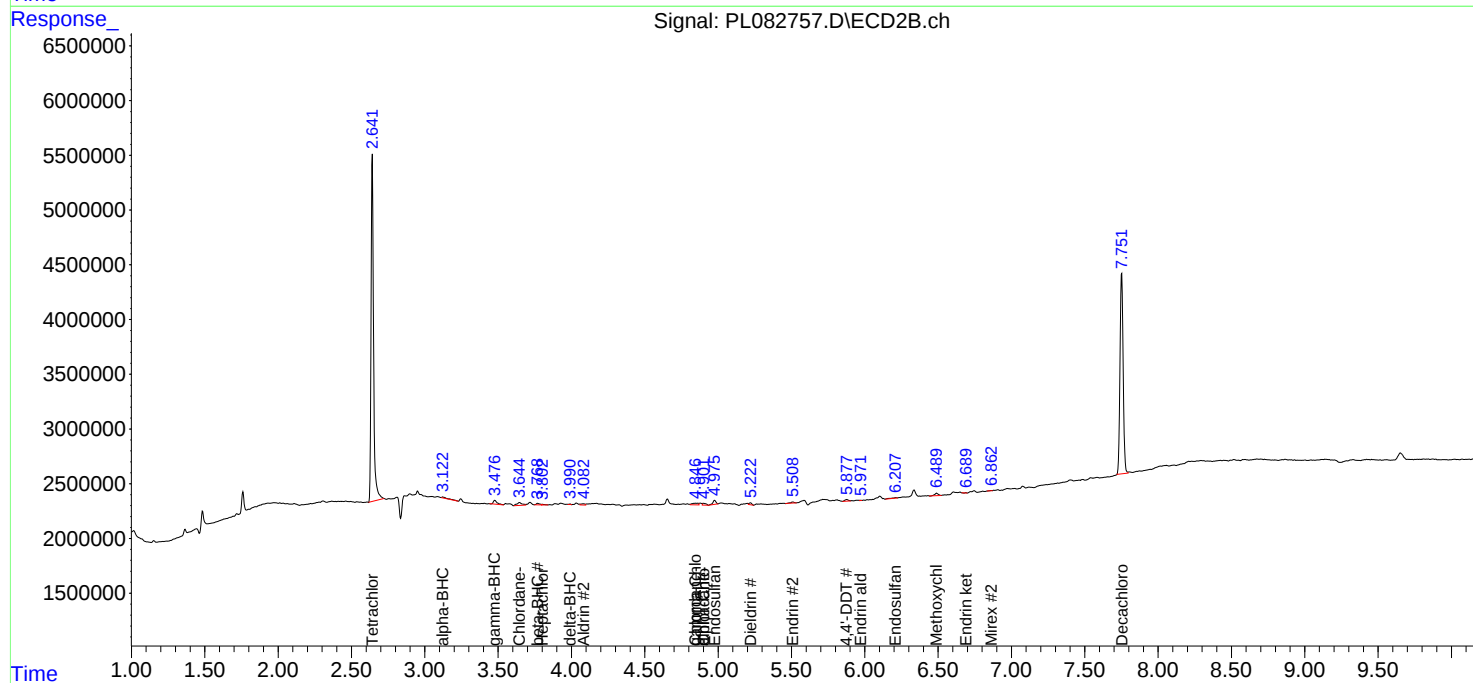
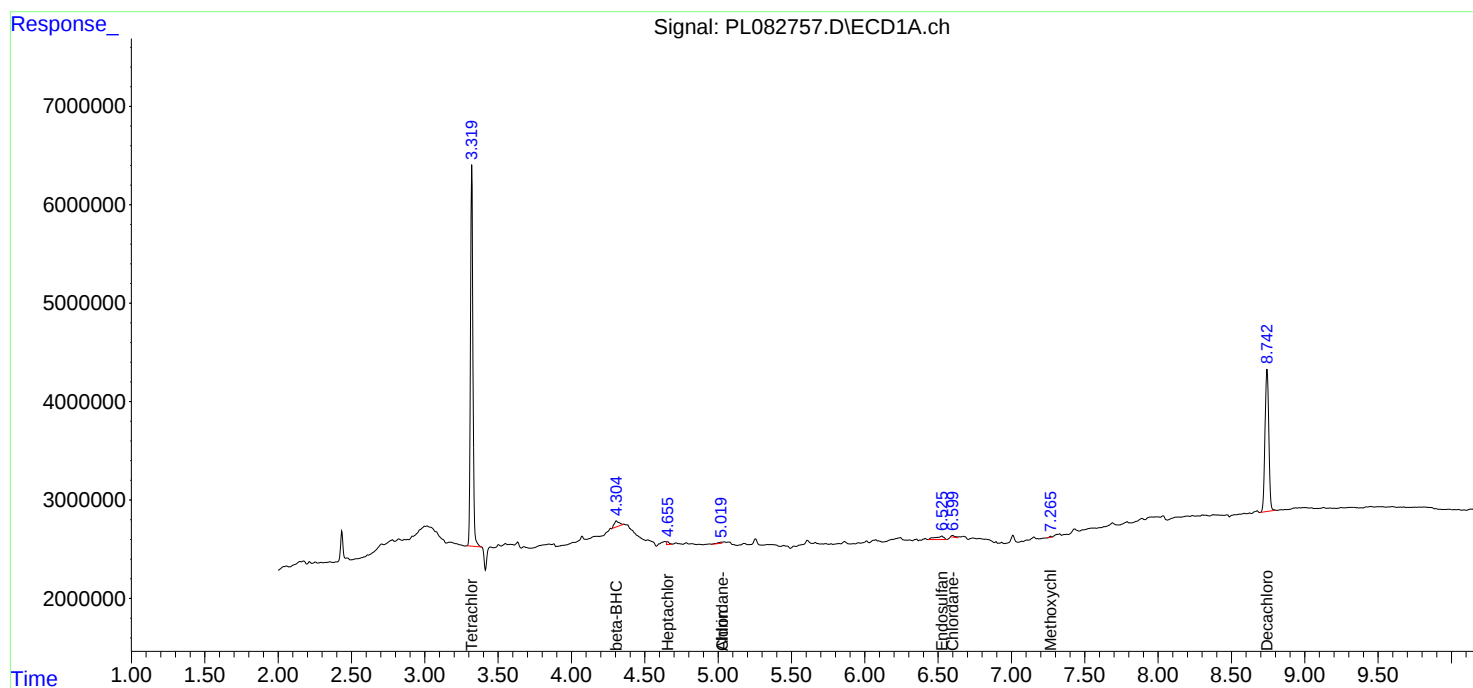
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

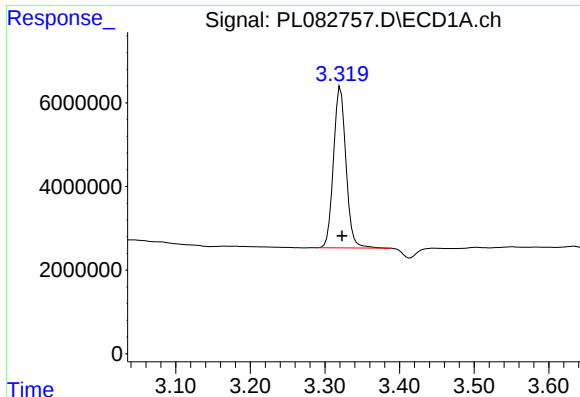
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 15:18
Operator : AR\AJ
Sample : 02812-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:15:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

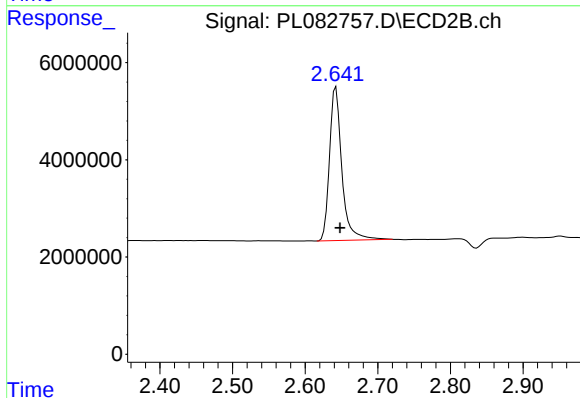




#1 Tetrachloro-m-xylene

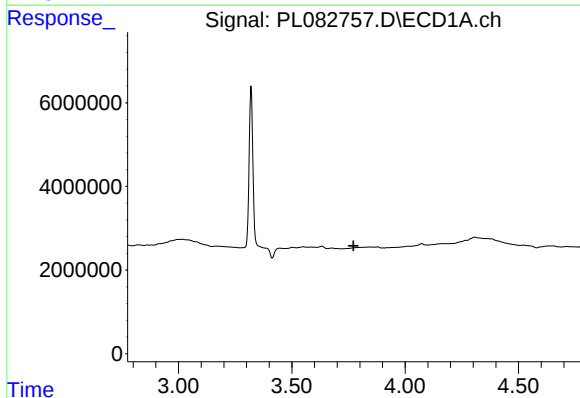
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 44953492
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



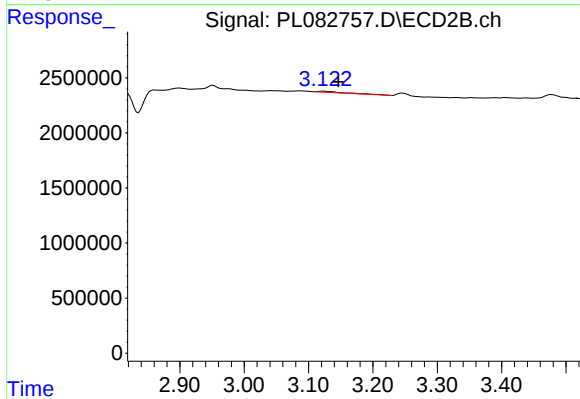
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 37557366
Conc: 16.21 ng/ml



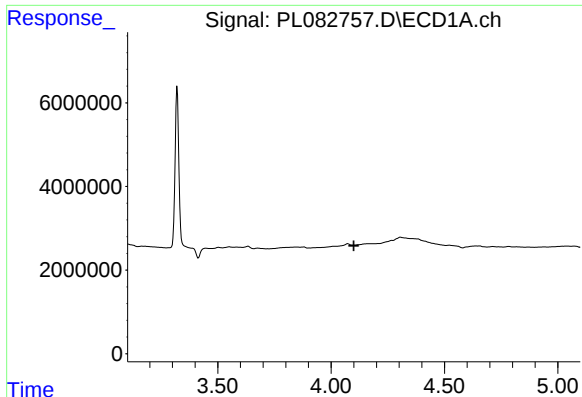
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

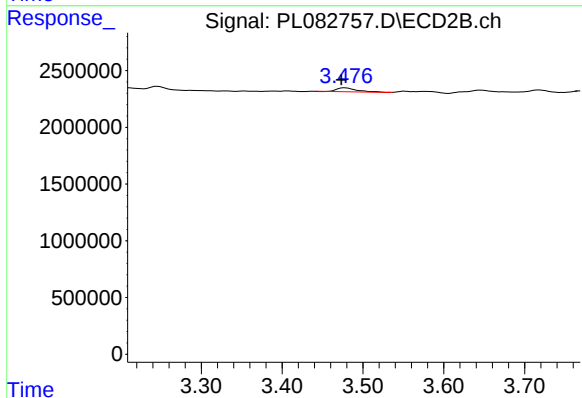
R.T.: 3.123 min
Delta R.T.: -0.023 min
Response: 258968
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

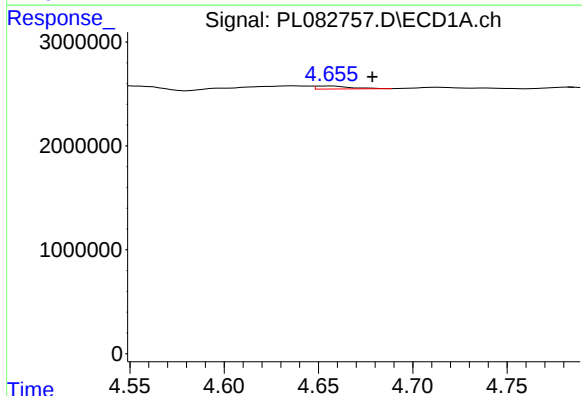
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



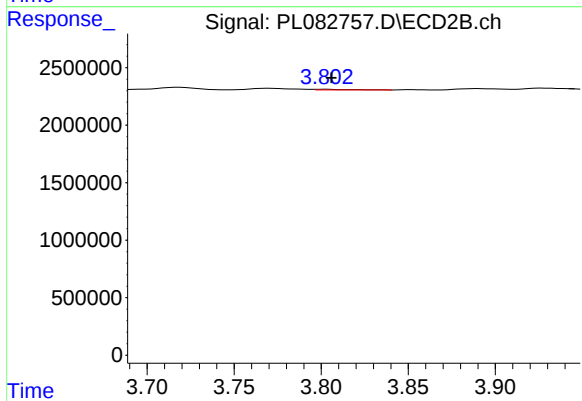
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 615883
Conc: 0.19 ng/ml



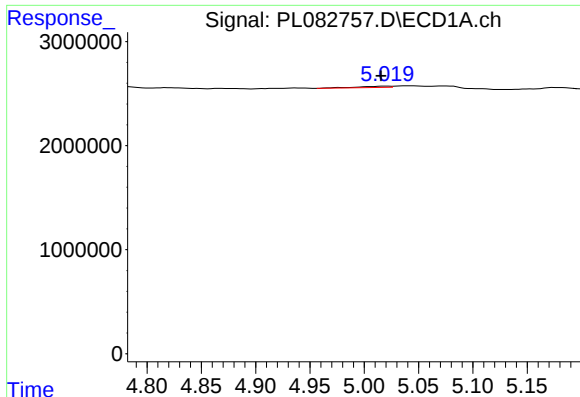
#4 Heptachlor

R.T.: 4.657 min
Delta R.T.: -0.022 min
Response: 367910
Conc: 0.10 ng/ml



#4 Heptachlor

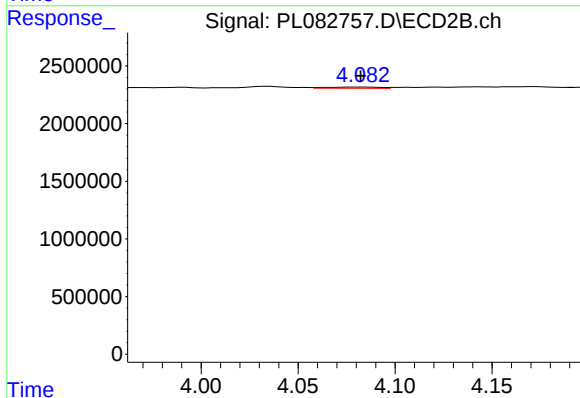
R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 72737
Conc: 0.02 ng/ml



#5 Aldrin

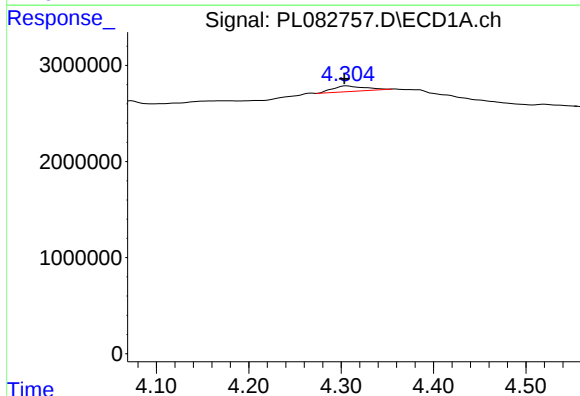
R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 244986
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



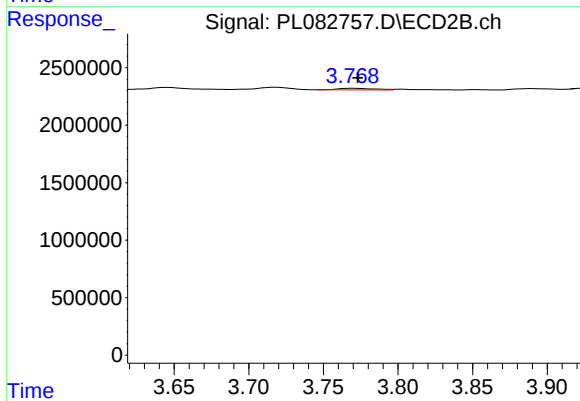
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 215507
Conc: 0.07 ng/ml



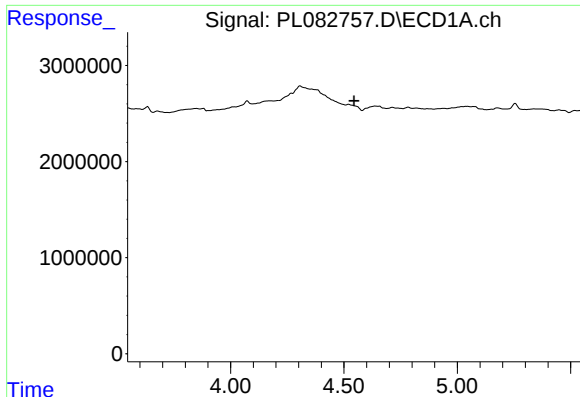
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 1440159
Conc: 0.84 ng/ml



#6 beta-BHC

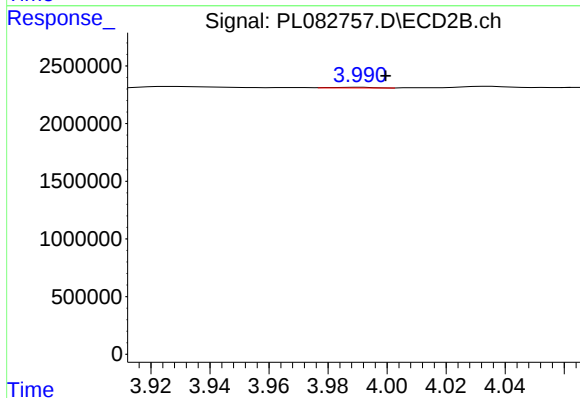
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 226068
Conc: 0.17 ng/ml



#7 delta-BHC

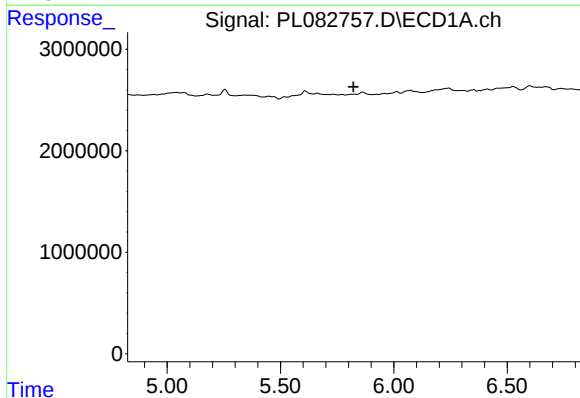
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



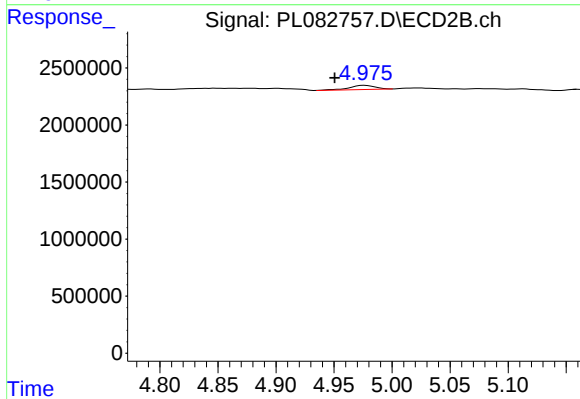
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 44343
Conc: 0.01 ng/ml



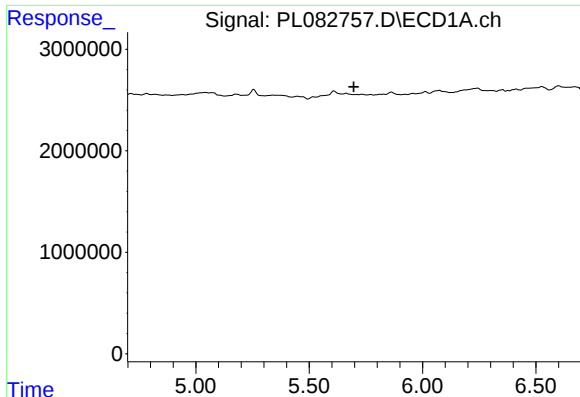
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

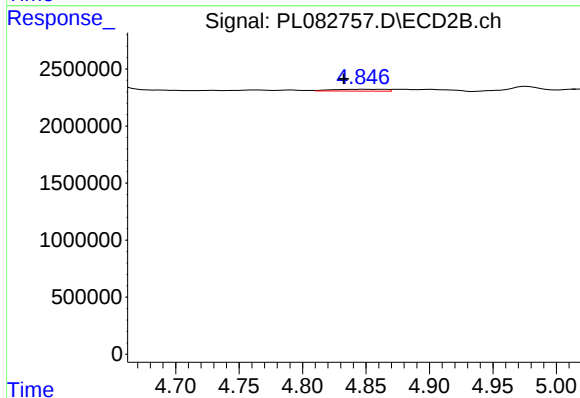
R.T.: 4.976 min
Delta R.T.: 0.026 min
Response: 557983
Conc: 0.21 ng/ml



#10 gamma-Chlordane

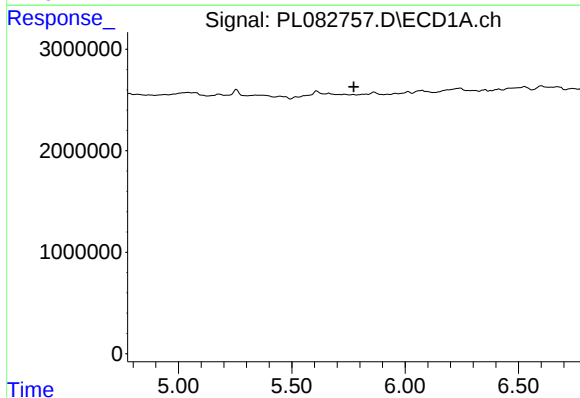
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



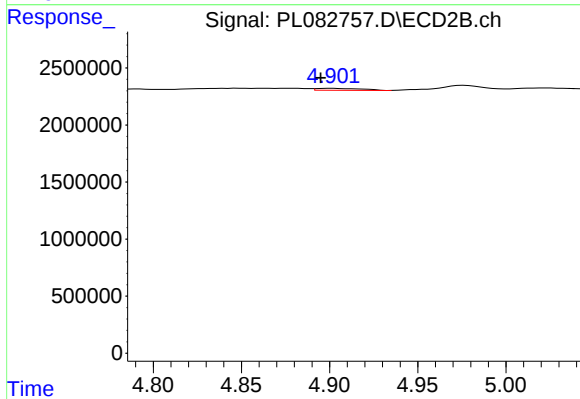
#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 456604
Conc: 0.16 ng/ml



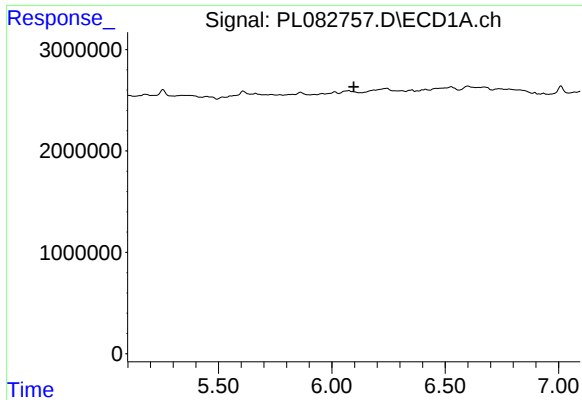
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

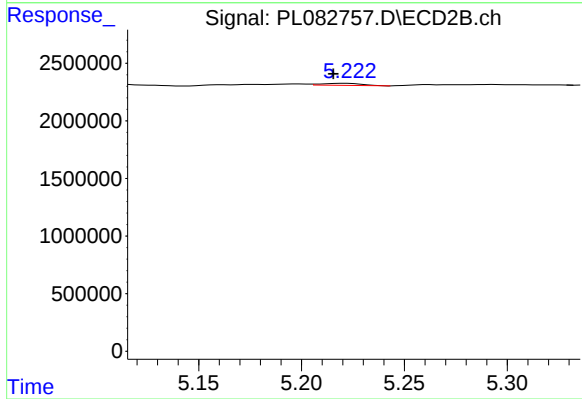
R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 309930
Conc: 0.11 ng/ml



#13 Dieldrin

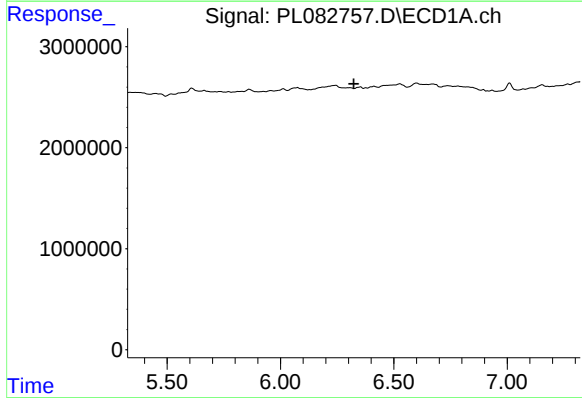
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



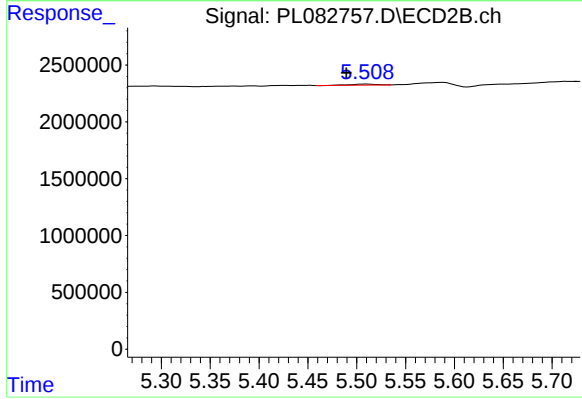
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: 0.007 min
Response: 240277
Conc: 0.09 ng/ml



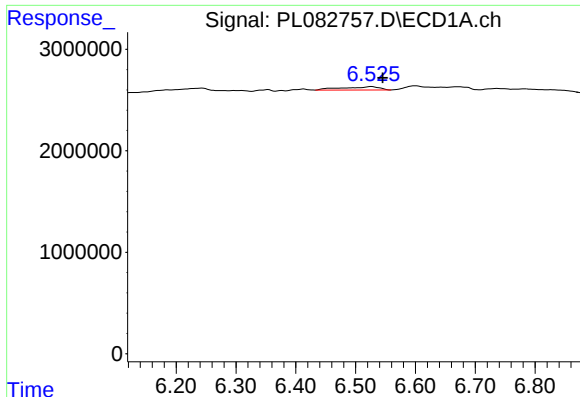
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

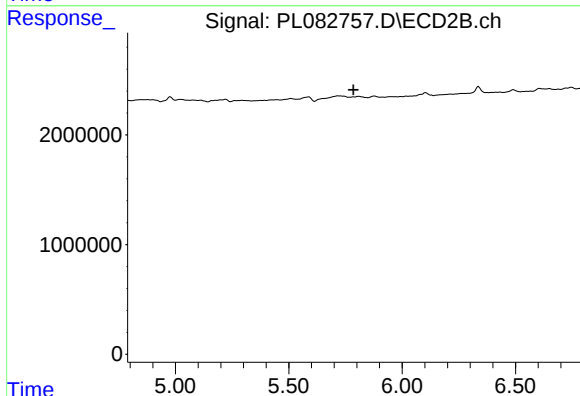
R.T.: 5.510 min
Delta R.T.: 0.020 min
Response: 161524
Conc: 0.07 ng/ml



#15 Endosulfan II

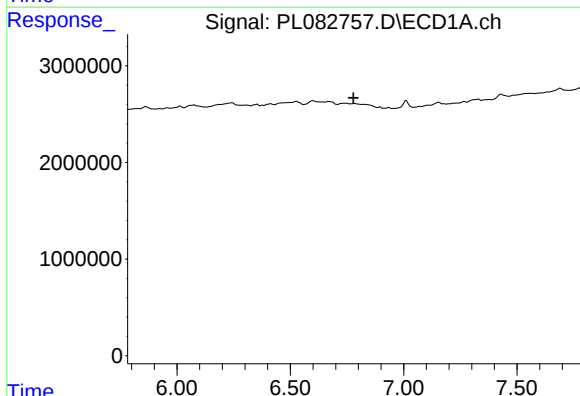
R.T.: 6.527 min
Delta R.T.: -0.019 min
Response: 1421599
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



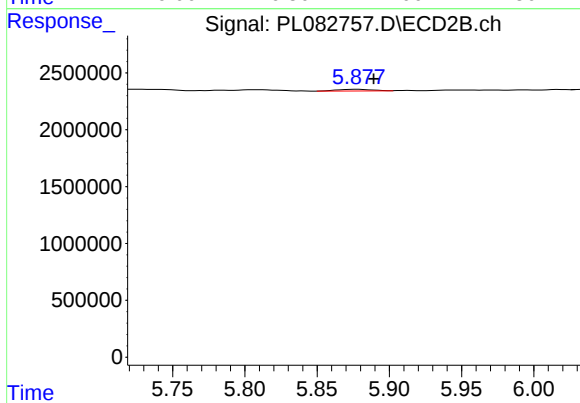
#15 Endosulfan II

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: -37917
Conc: N.D.



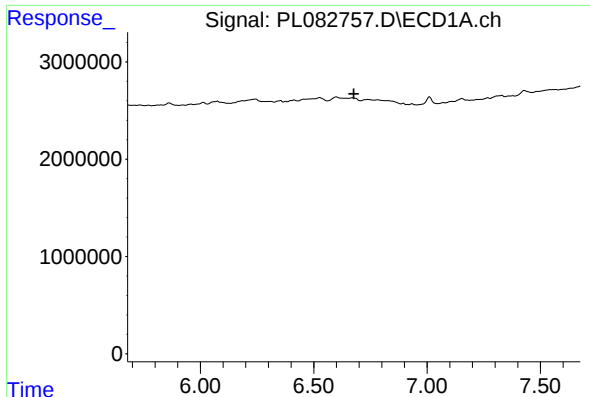
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

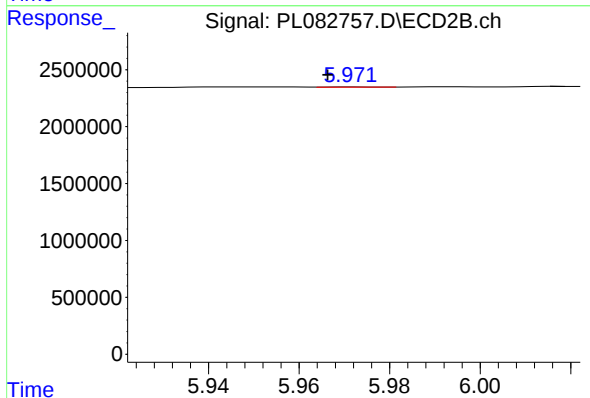
R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 239231
Conc: 0.11 ng/ml



#18 Endrin aldehyde

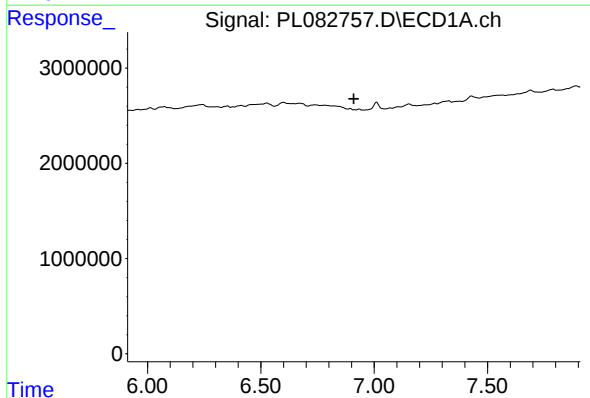
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



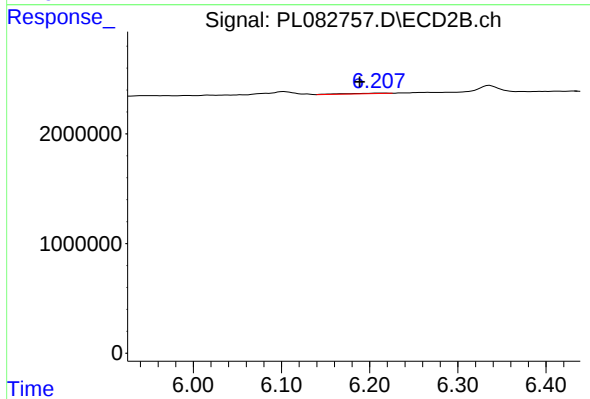
#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 17417
Conc: 0.01 ng/ml



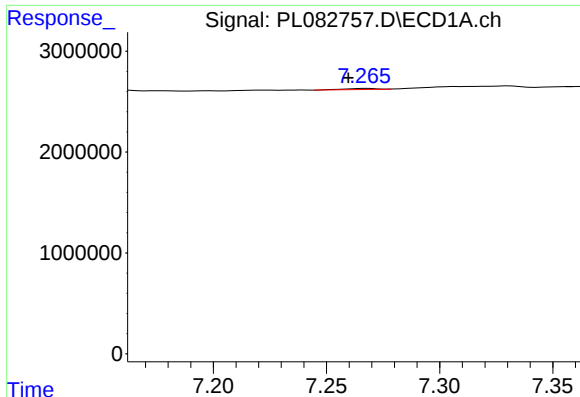
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

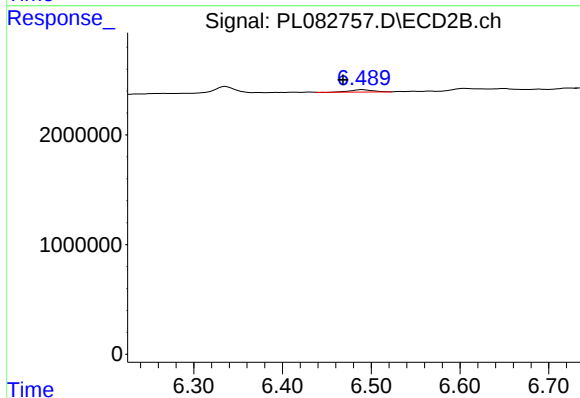
R.T.: 6.209 min
Delta R.T.: 0.021 min
Response: 149504
Conc: 0.06 ng/ml



#20 Methoxychlor

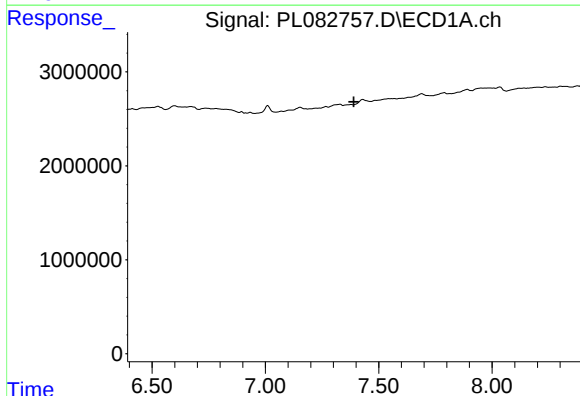
R.T.: 7.268 min
Delta R.T.: 0.008 min
Response: 98691
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



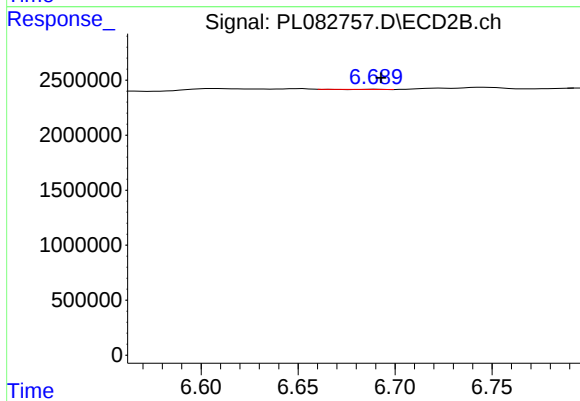
#20 Methoxychlor

R.T.: 6.490 min
Delta R.T.: 0.022 min
Response: 354616
Conc: 0.29 ng/ml



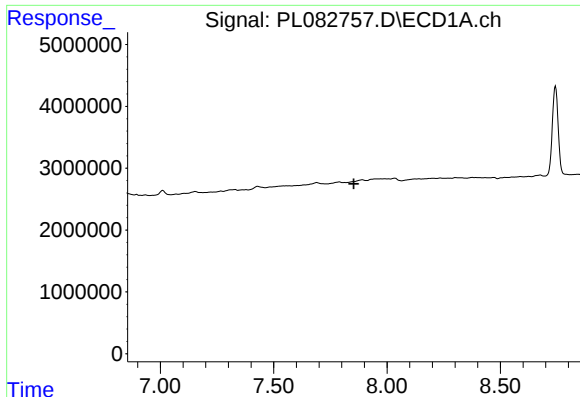
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

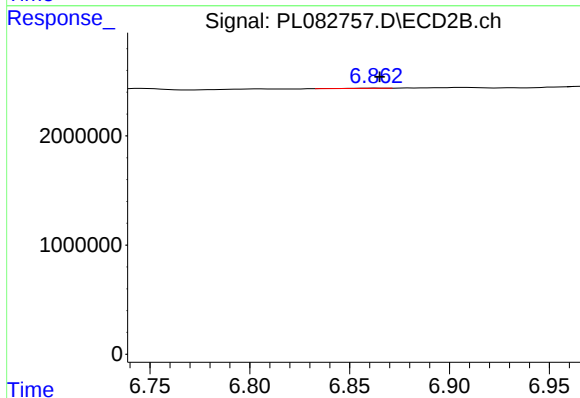
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 449
Conc: 0.00 ng/ml



#22 Mirex

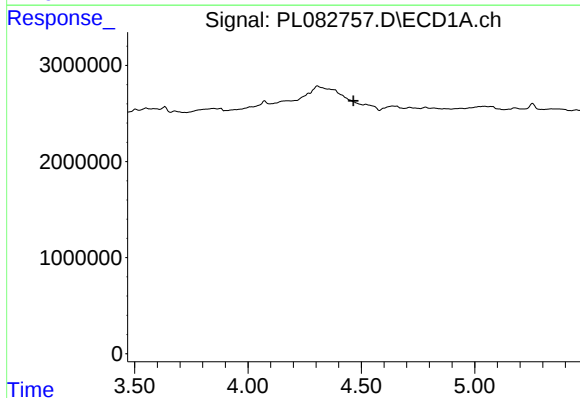
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



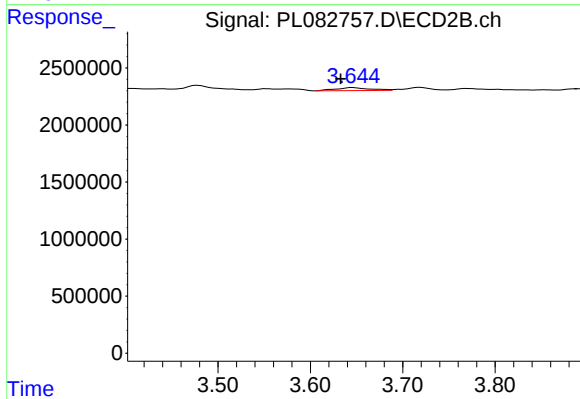
#22 Mirex

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 23815
Conc: 0.01 ng/ml



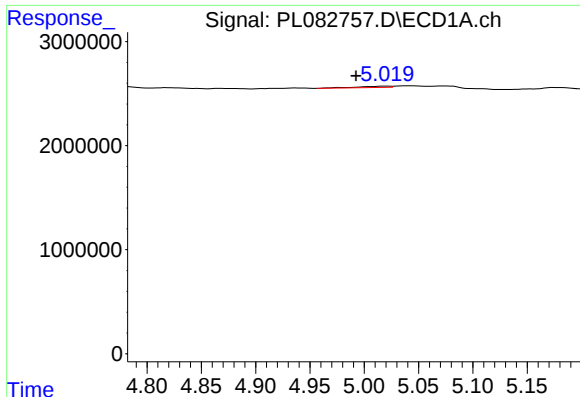
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

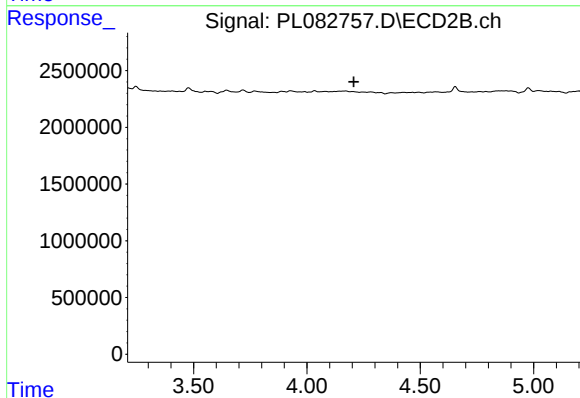
R.T.: 3.645 min
Delta R.T.: 0.013 min
Response: 674043
Conc: 7.60 ng/ml



#24 Chlordane-2

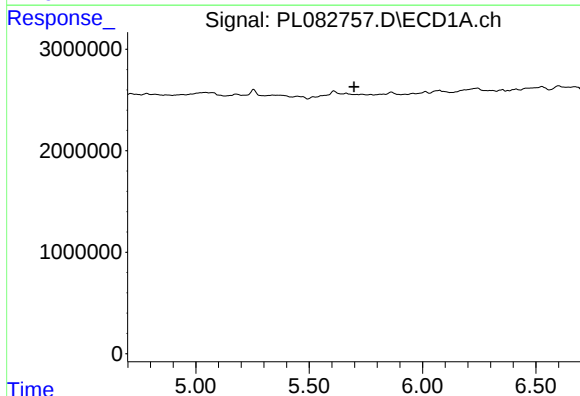
R.T.: 5.020 min
Delta R.T.: 0.028 min
Response: 244986
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



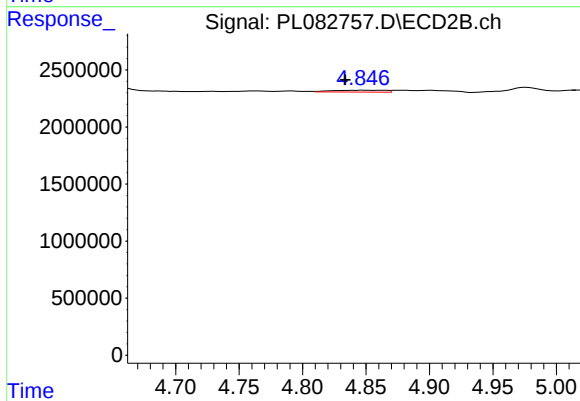
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



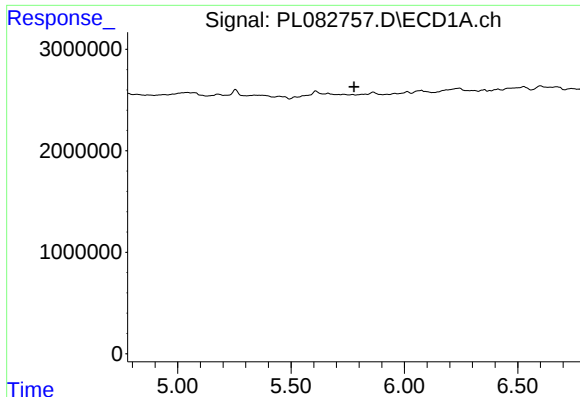
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#25 Chlordane-3

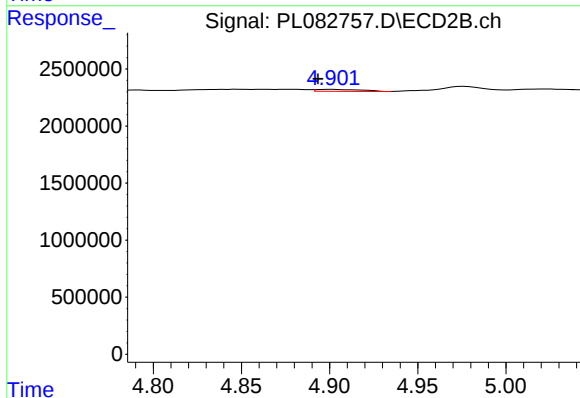
R.T.: 4.847 min
Delta R.T.: 0.013 min
Response: 456604
Conc: 1.61 ng/ml



#26 Chlordane-4

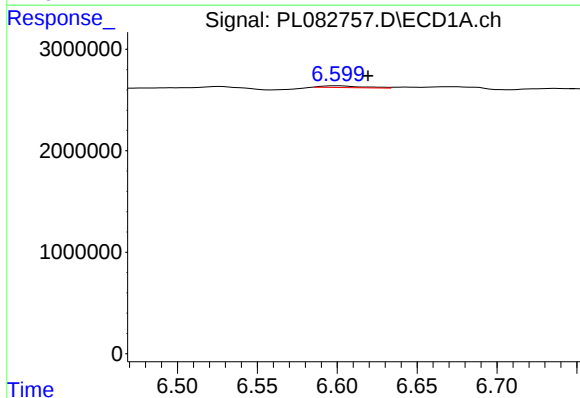
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



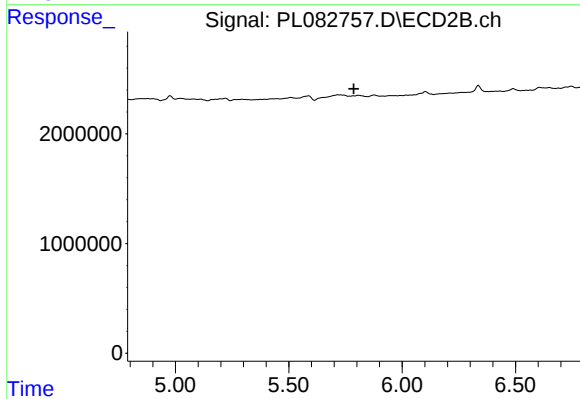
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 309930
Conc: 1.04 ng/ml



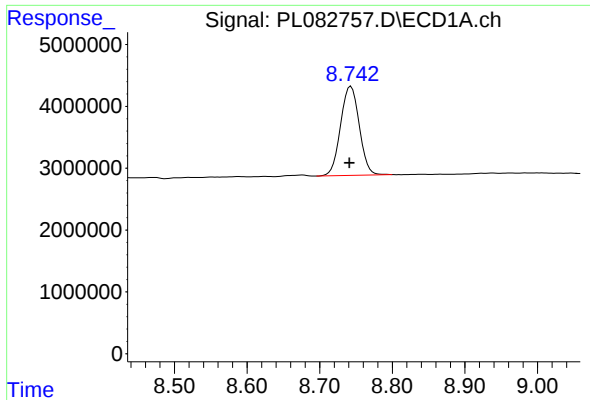
#27 Chlordane-5

R.T.: 6.600 min
Delta R.T.: -0.019 min
Response: 301478
Conc: 3.21 ng/ml



#27 Chlordane-5

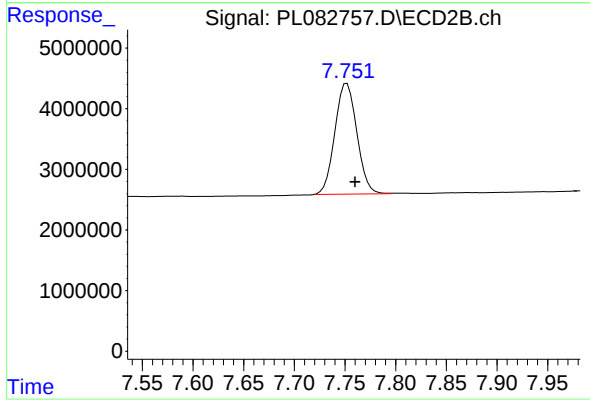
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: -37917
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 25832811
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 27637124
Conc: 12.11 ng/ml