

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 04:05
 Operator : AR\AJ
 Sample : 02899-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:34:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.637	52296337	43590903	17.794	16.791
28)	SA Decachlor...	8.732	7.742	32298031	36863608	15.400	14.825
Target Compounds							
2)	A alpha-BHC	0.000	3.129	0	247968	N.D.	0.066 #
3)	MA gamma-BHC...	0.000	3.476	0	717850	N.D.	0.215 #
4)	MA Heptachlor	4.706f	3.808	60577	51004	0.016	0.014
5)	MB Aldrin	0.000	4.065	0	104742	N.D.	0.032 #
6)	B beta-BHC	4.300	3.763	749732	411958	0.398	0.288 #
7)	B delta-BHC	4.516f	3.985	1245182	127377	0.362	0.039 #
8)	B Heptachlo...	5.431	0.000	686999	0	0.215	N.D. #
9)	A Endosulfan I	5.811	0.000	394999	0	0.132	N.D. #
10)	B gamma-Chl...	5.693	4.839f	1961692	753477	0.617	0.251 #
11)	B alpha-Chl...	5.769	4.873	967455	200726	0.301	0.067 #
12)	B 4,4'-DDE	5.944	5.069	730605	414505	0.265	0.171 #
13)	MA Dieldrin	0.000	5.215	0	265030	N.D.	0.094 #
14)	MA Endrin	0.000	5.501f	0	304917	N.D.	0.120 #
17)	MA 4,4'-DDT	6.768	5.868	597103	438209	0.239	0.196
18)	B Endrin al...	0.000	5.961	0	277700	N.D.	0.140 #
19)	B Endosulfa...	6.905	6.169	122846	137326	0.048	0.056
20)	A Methoxychlor	0.000	6.477f	0	252909	N.D.	0.199 #
21)	B Endrin ke...	0.000	6.674	0	33398	N.D.	0.012 #
22)	Mirex	0.000	6.839	0	41781	N.D.	0.018 #
23)	Chlordane-1	0.000	3.650f	0	447434	N.D.	5.423 #
25)	Chlordane-3	5.693	4.839f	1961692	753477	4.728	2.827 #
26)	Chlordane-4	5.769	4.873	967455	200726	1.911	0.712 #
27)	Chlordane-5	0.000	5.768	0	162343	N.D.	1.671 #

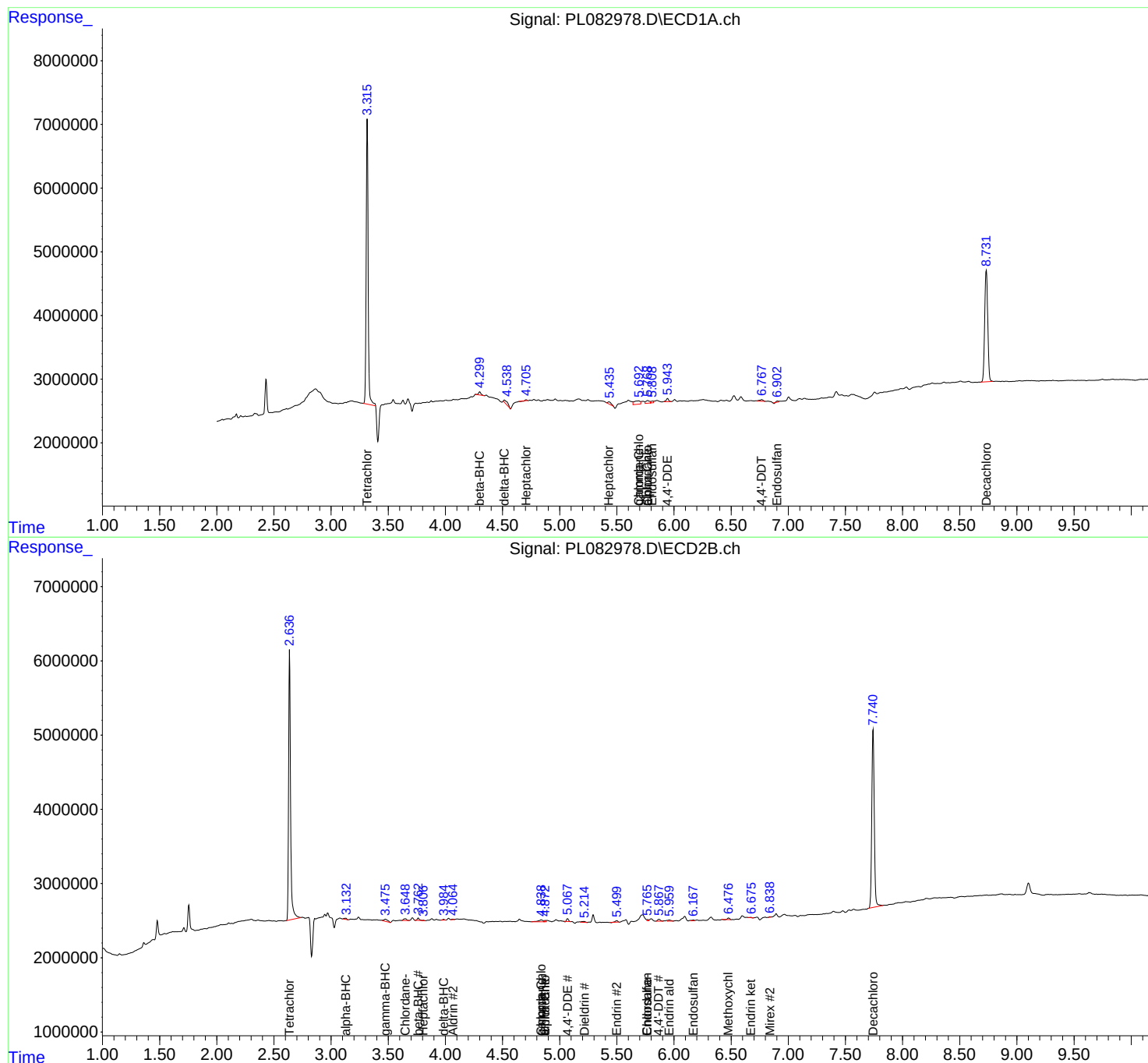
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

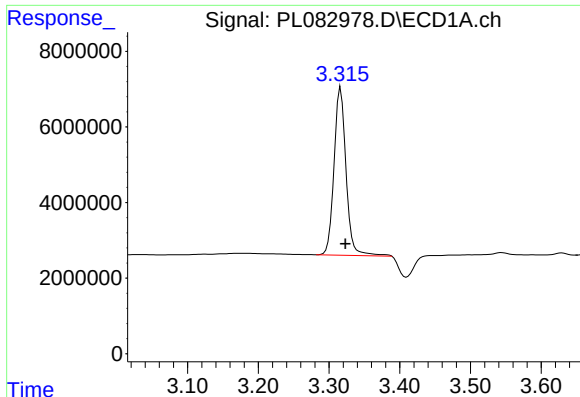
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 04:05
Operator : AR\AJ
Sample : 02899-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:34:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

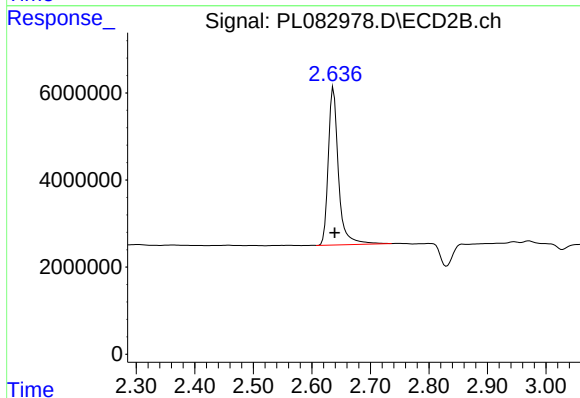




#1 Tetrachloro-m-xylene

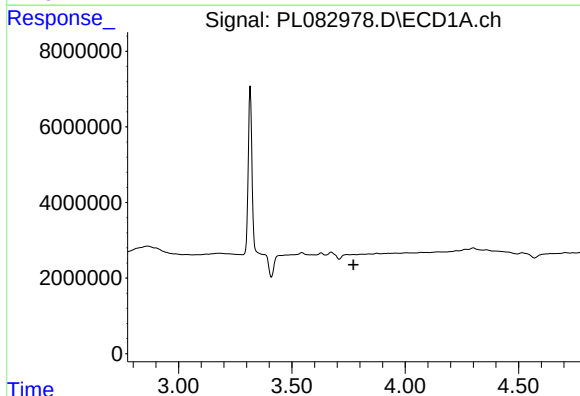
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 52296337
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



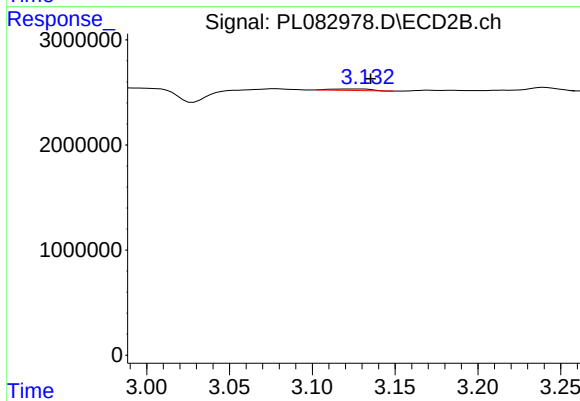
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 43590903
Conc: 16.79 ng/ml



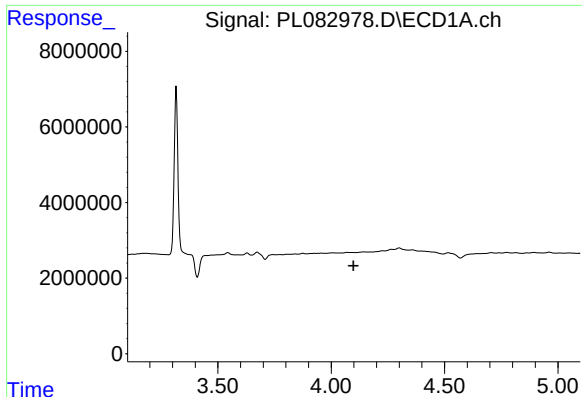
#2 alpha-BHC

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



#2 alpha-BHC

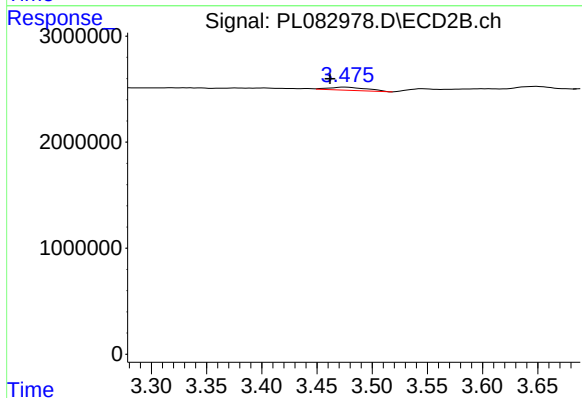
R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 247968
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

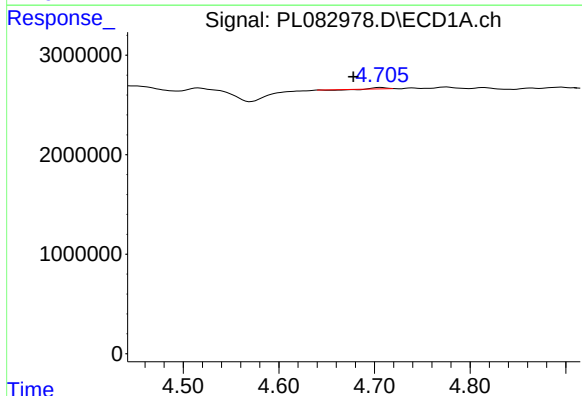
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



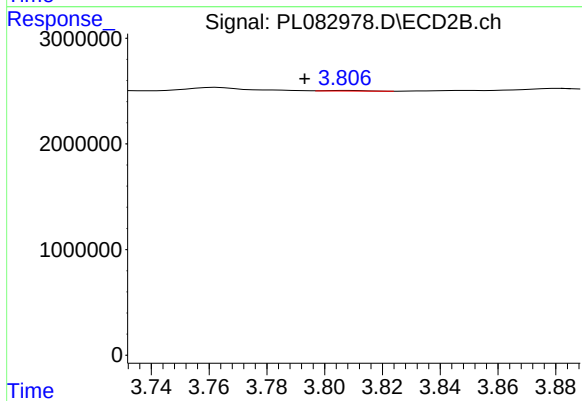
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 717850
Conc: 0.22 ng/ml



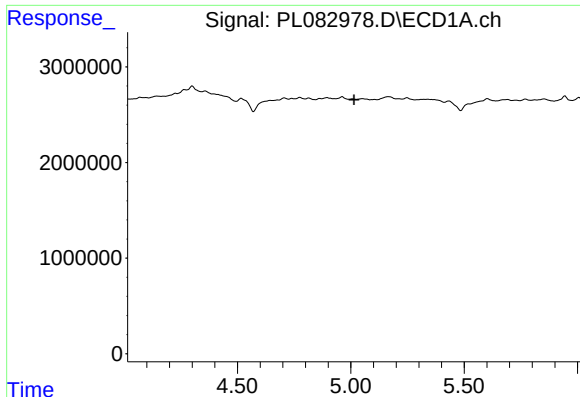
#4 Heptachlor

R.T.: 4.706 min
Delta R.T.: 0.028 min
Response: 60577
Conc: 0.02 ng/ml



#4 Heptachlor

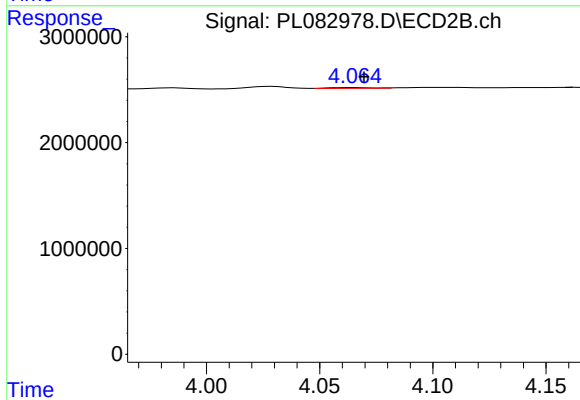
R.T.: 3.808 min
Delta R.T.: 0.014 min
Response: 51004
Conc: 0.01 ng/ml



#5 Aldrin

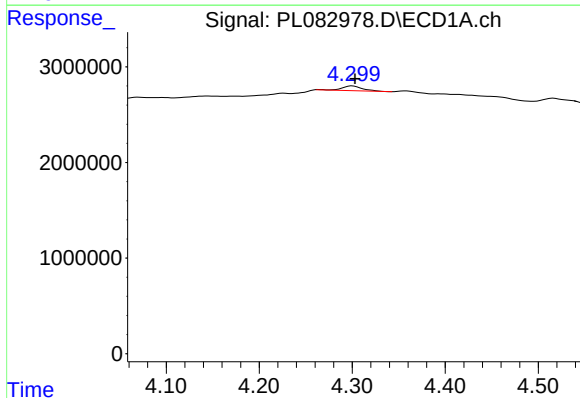
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



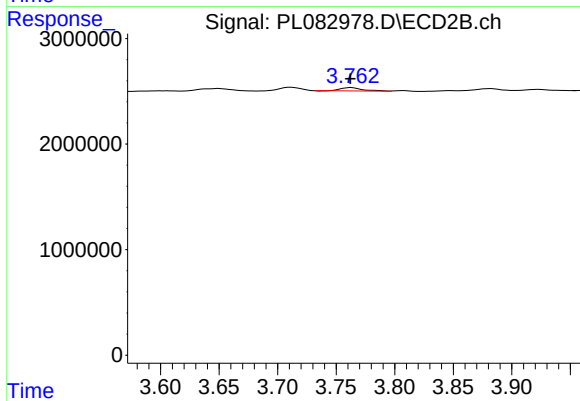
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 104742
Conc: 0.03 ng/ml



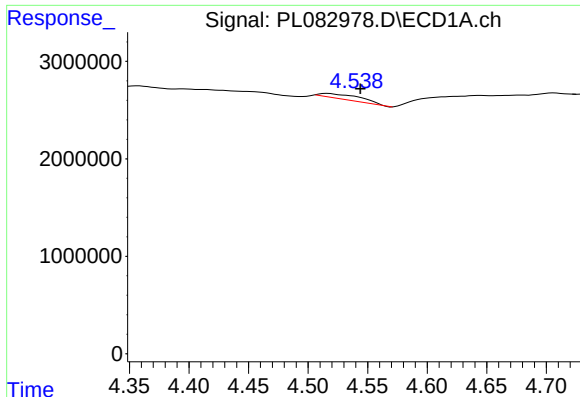
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 749732
Conc: 0.40 ng/ml



#6 beta-BHC

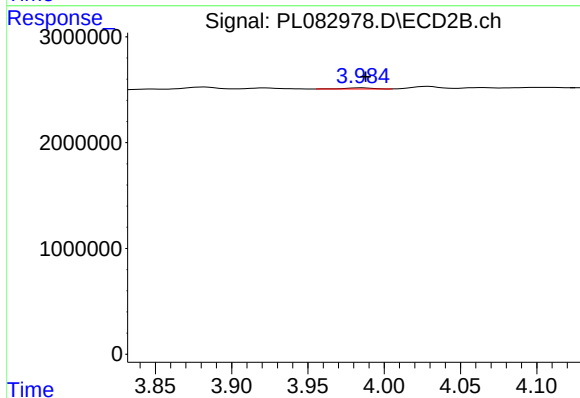
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 411958
Conc: 0.29 ng/ml



#7 delta-BHC

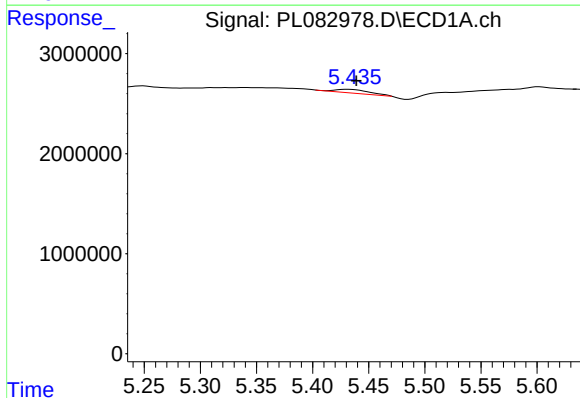
R.T.: 4.516 min
Delta R.T.: -0.028 min
Response: 1245182
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



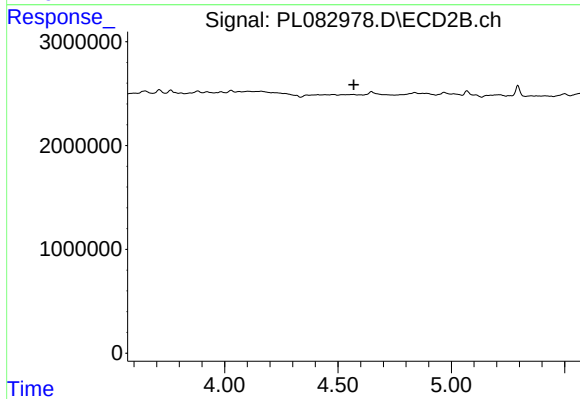
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 127377
Conc: 0.04 ng/ml



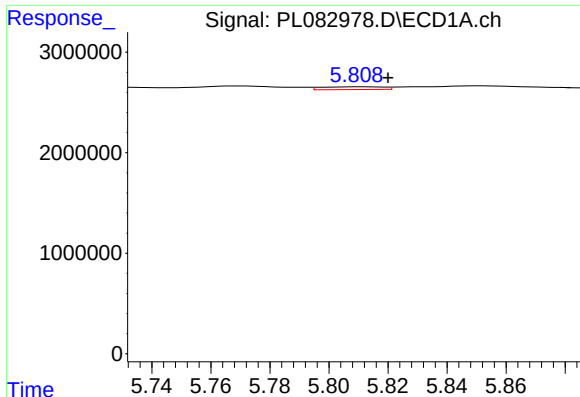
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 686999
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

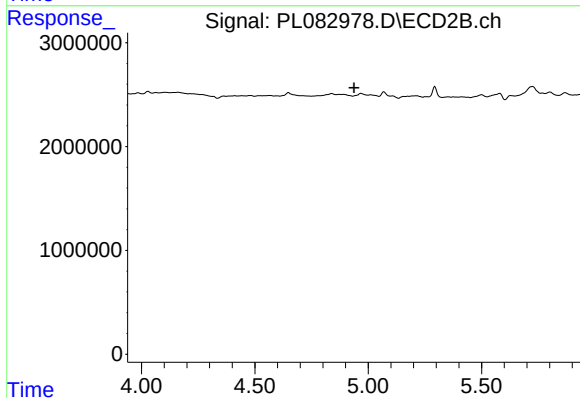
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

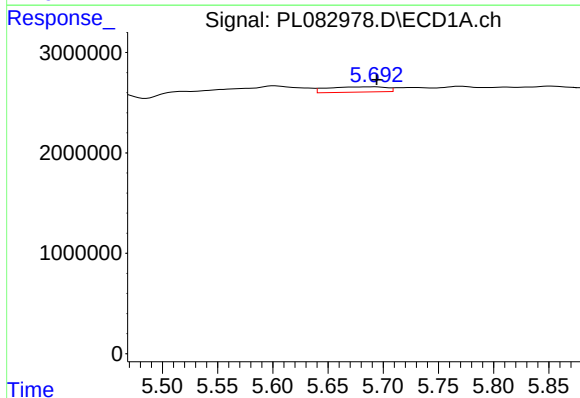
R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 394999
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



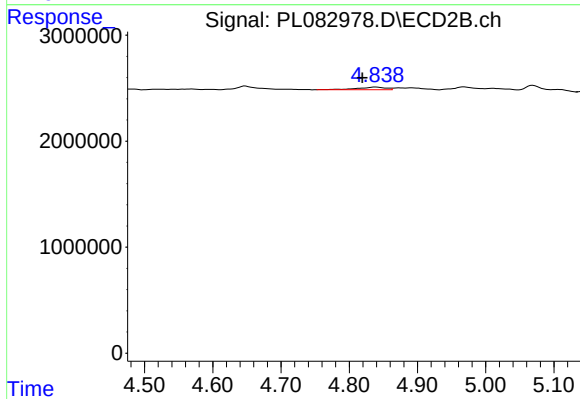
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



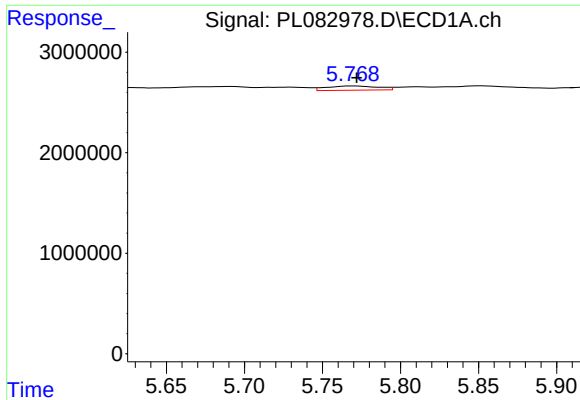
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 1961692
Conc: 0.62 ng/ml



#10 gamma-Chlordane

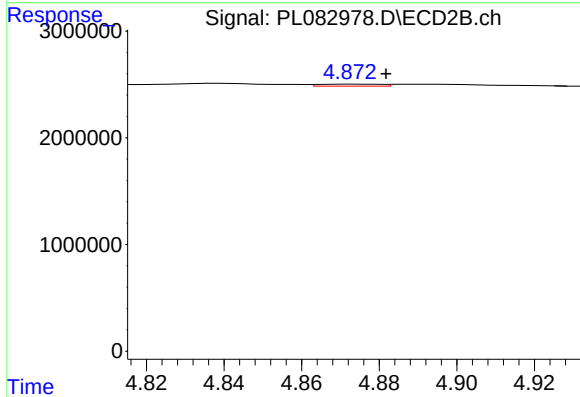
R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 753477
Conc: 0.25 ng/ml



#11 alpha-Chlordane

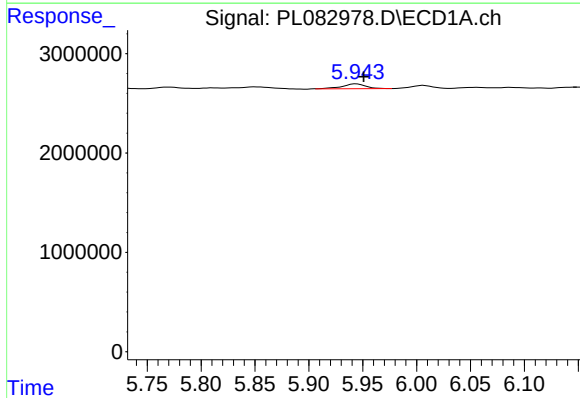
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 967455
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



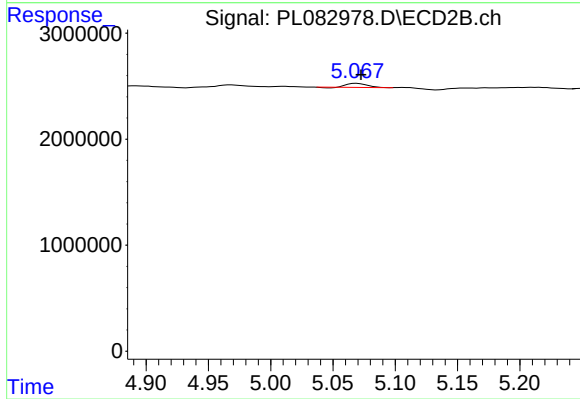
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 200726
Conc: 0.07 ng/ml



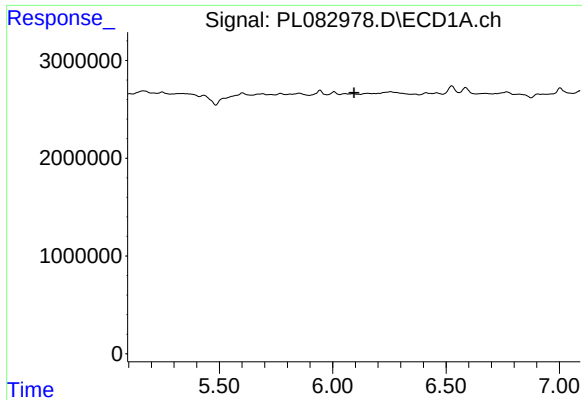
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 730605
Conc: 0.27 ng/ml



#12 4,4'-DDE

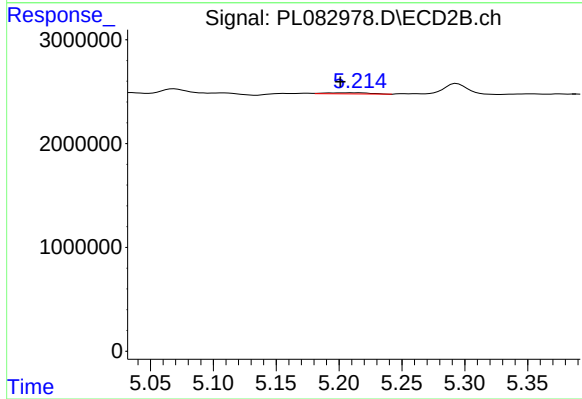
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 414505
Conc: 0.17 ng/ml



#13 Dieldrin

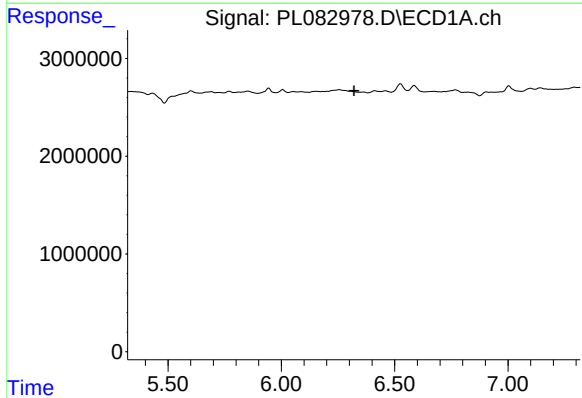
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



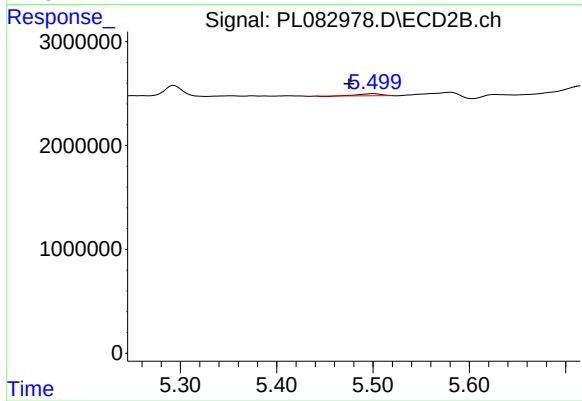
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.014 min
Response: 265030
Conc: 0.09 ng/ml



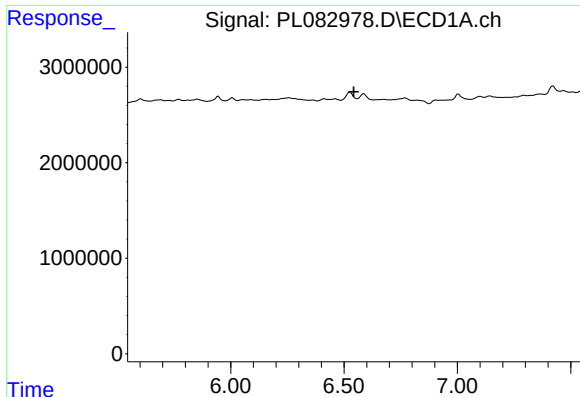
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

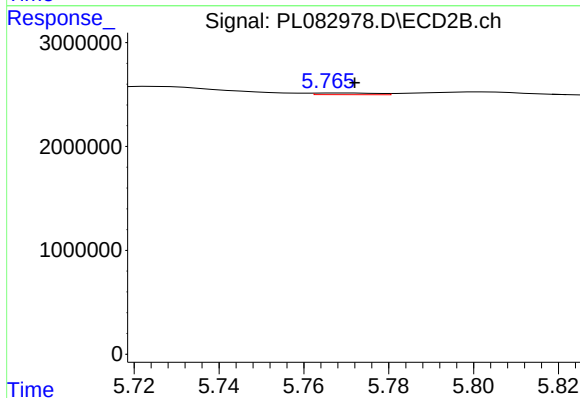
R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 304917
Conc: 0.12 ng/ml



#15 Endosulfan II

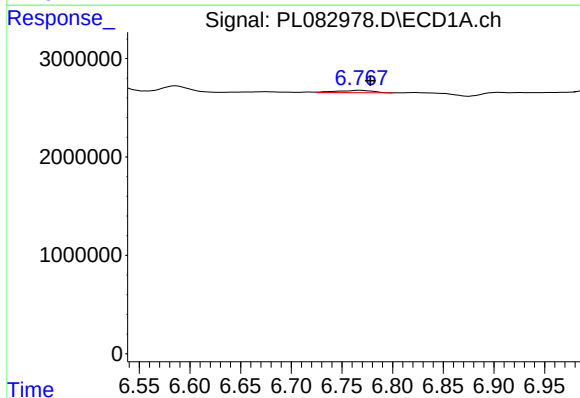
R.T.: 6.526 min
Delta R.T.: -0.018 min
Response: 1398367
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



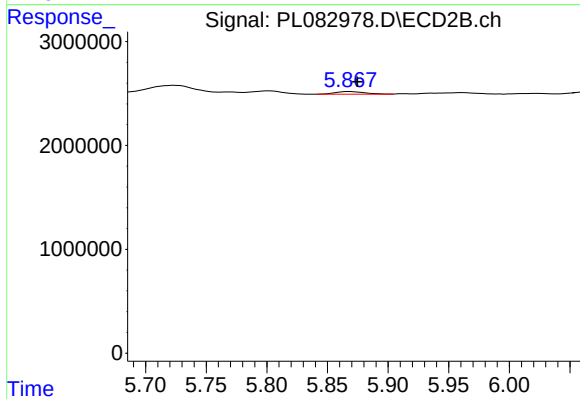
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 162343
Conc: 0.07 ng/ml



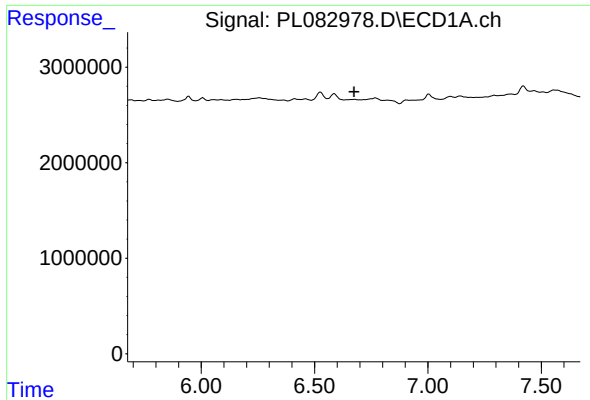
#17 4,4'-DDT

R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 597103
Conc: 0.24 ng/ml



#17 4,4'-DDT

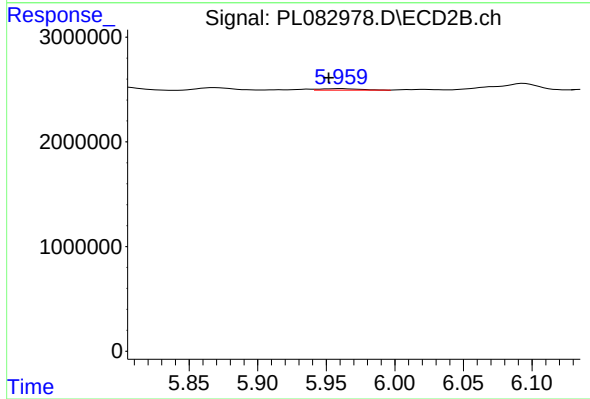
R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 438209
Conc: 0.20 ng/ml



#18 Endrin aldehyde

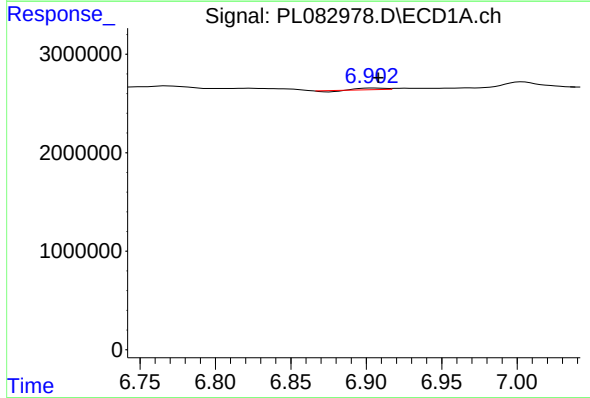
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



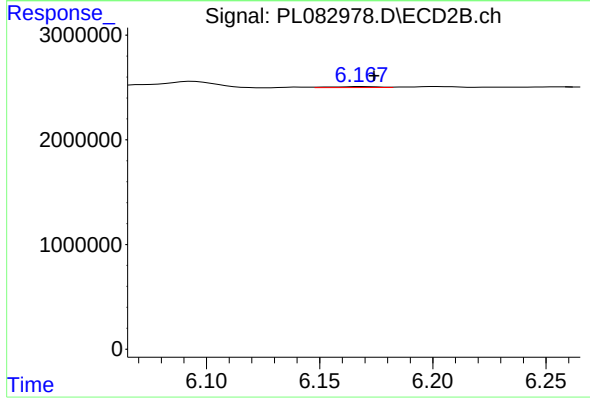
#18 Endrin aldehyde

R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 277700
Conc: 0.14 ng/ml



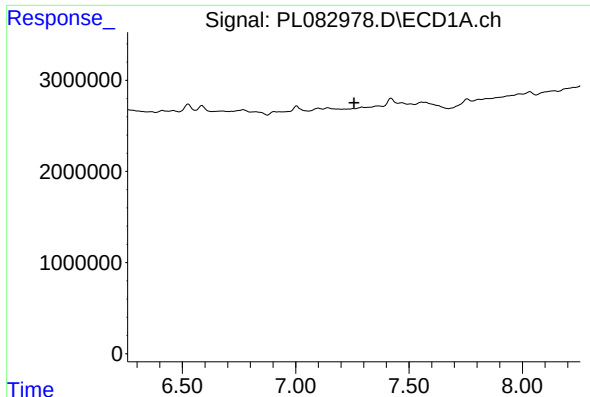
#19 Endosulfan Sulfate

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 122846
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

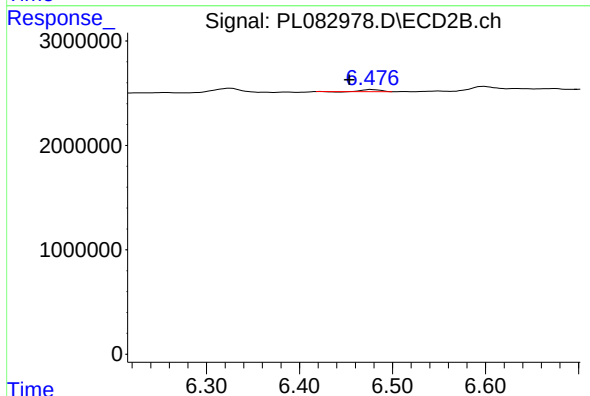
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 137326
Conc: 0.06 ng/ml



#20 Methoxychlor

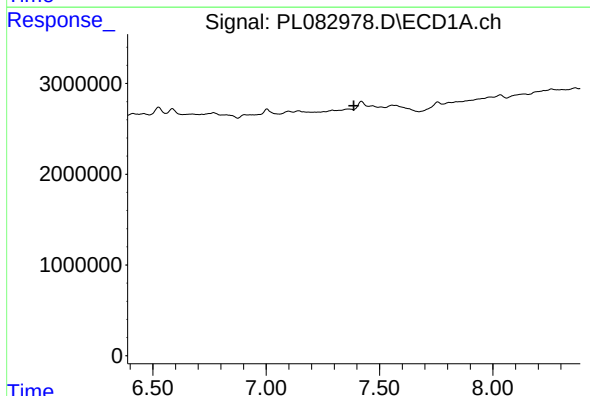
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



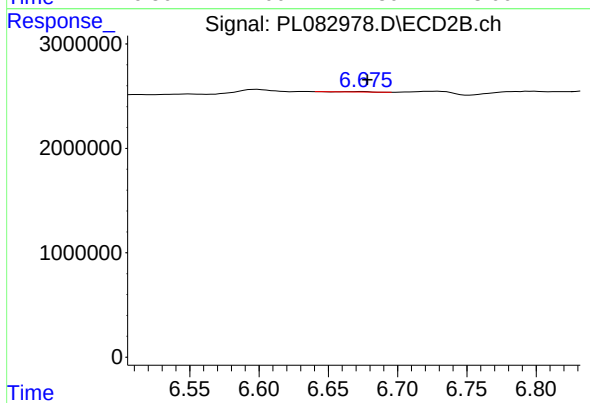
#20 Methoxychlor

R.T.: 6.477 min
Delta R.T.: 0.023 min
Response: 252909
Conc: 0.20 ng/ml



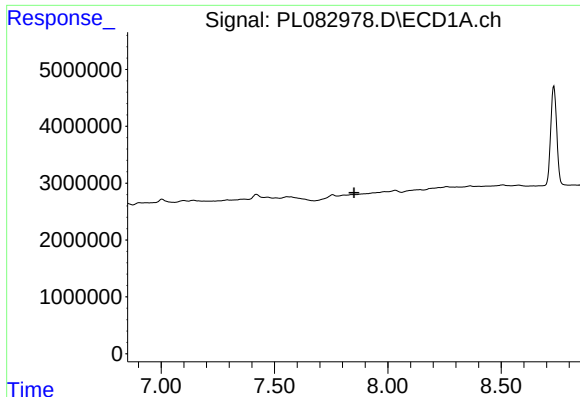
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

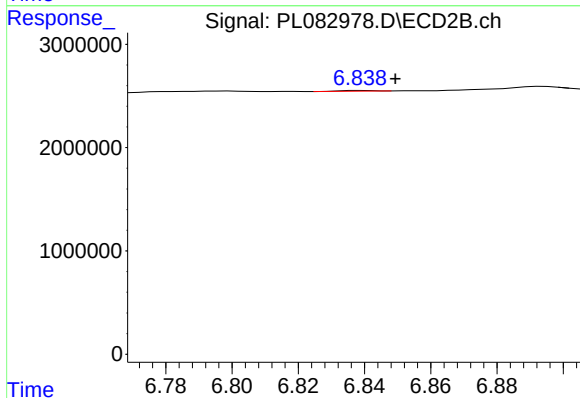
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 33398
Conc: 0.01 ng/ml



#22 Mirex

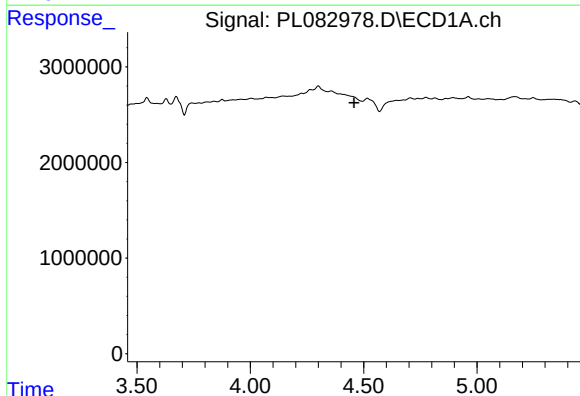
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



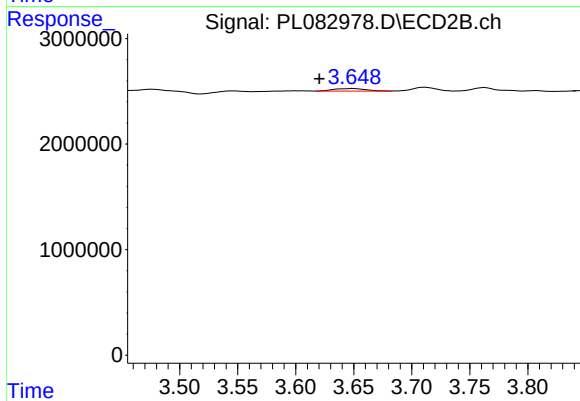
#22 Mirex

R.T.: 6.839 min
Delta R.T.: -0.010 min
Response: 41781
Conc: 0.02 ng/ml



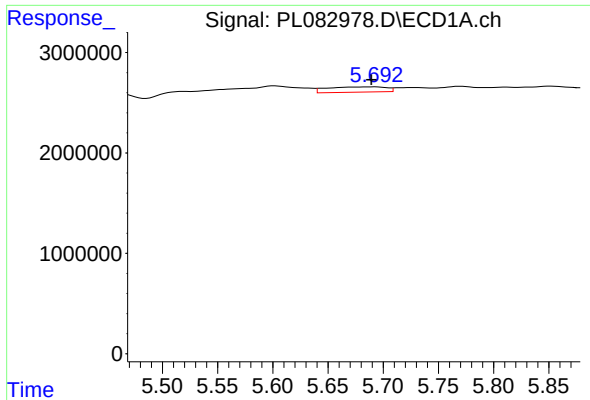
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

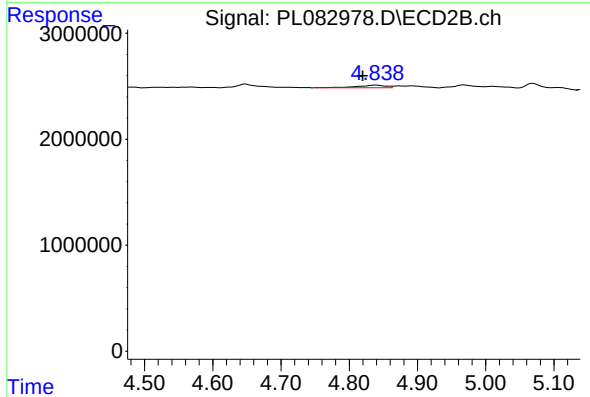
R.T.: 3.650 min
Delta R.T.: 0.029 min
Response: 447434
Conc: 5.42 ng/ml



#25 Chlordane-3

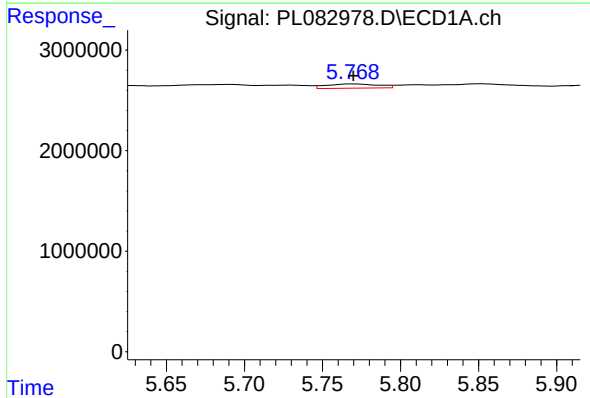
R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 1961692
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



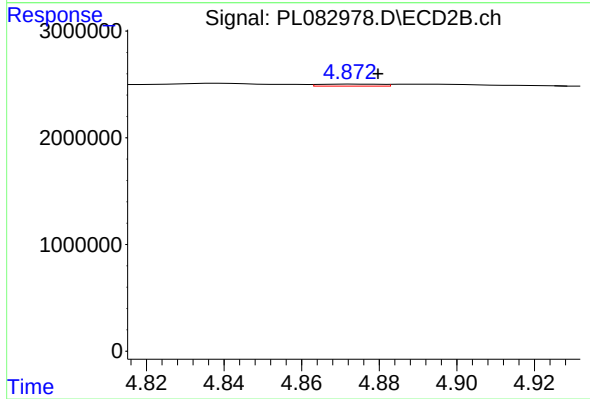
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 753477
Conc: 2.83 ng/ml



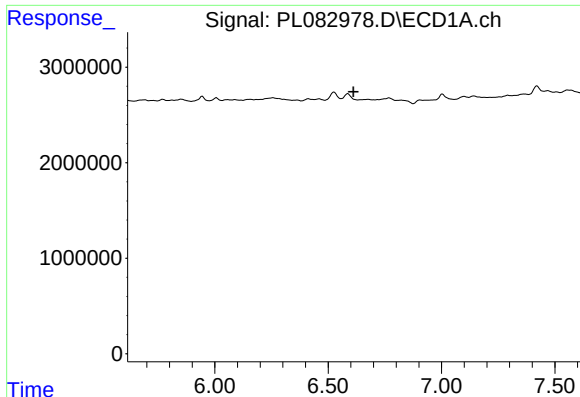
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 967455
Conc: 1.91 ng/ml



#26 Chlordane-4

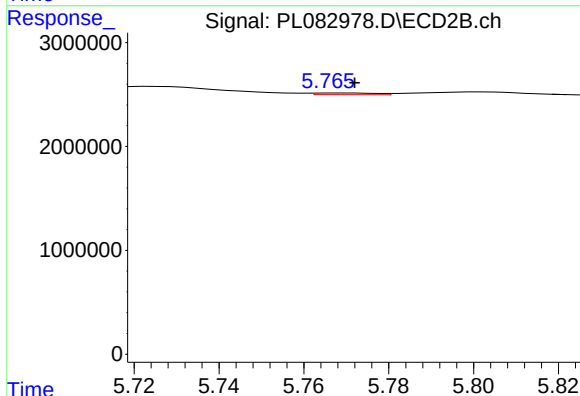
R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 200726
Conc: 0.71 ng/ml



#27 Chlordane-5

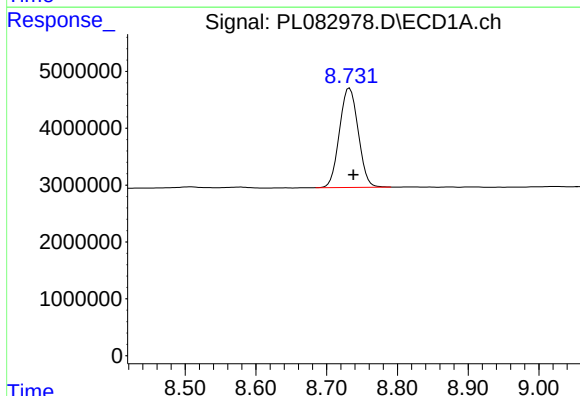
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



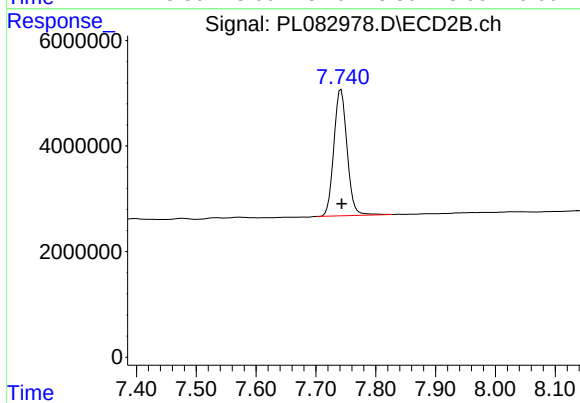
#27 Chlordane-5

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 162343
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 32298031
Conc: 15.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 36863608
Conc: 14.83 ng/ml