

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 19:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:56:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.650	44481158	40464311	19.124	20.271
28)	SA Decachlor...	8.748	7.766	34682890	36099531	19.380	18.202
Target Compounds							
2)	A alpha-BHC	0.000	3.135f	0	90096	N.D.	0.031 #
3)	MA gamma-BHC...	0.000	3.494	0	1312095	N.D.	0.471 #
4)	MA Heptachlor	4.685	3.811	578226	74630	0.183	0.026 #
5)	MB Aldrin	0.000	4.103	0	1525591	N.D.	0.573 #
6)	B beta-BHC	0.000	3.780	0	556789	N.D.	0.468 #
7)	B delta-BHC	4.530f	4.003	2514737	131712	0.827	0.051 #
8)	B Heptachlo...	5.445	4.612	3140003	55077	1.154	0.023 #
10)	B gamma-Chl...	0.000	4.840	0	561673	N.D.	0.231 #
11)	B alpha-Chl...	0.000	4.884f	0	289659	N.D.	0.119 #
14)	MA Endrin	0.000	5.521f	0	570644	N.D.	0.282 #
15)	B Endosulfa...	6.542f	0.000	493104	0	0.232	N.D. #
17)	MA 4,4'-DDT	0.000	5.893	0	116000	N.D.	0.067 #
18)	B Endrin al...	0.000	5.954f	0	186474	N.D.	0.120 #
19)	B Endosulfa...	0.000	6.221f	0	857669	N.D.	0.441 #
20)	A Methoxychlor	0.000	6.489	0	11361	N.D.	0.011 #
21)	B Endrin ke...	0.000	6.722	0	65102	N.D.	0.030 #
22)	Mirex	0.000	6.864f	0	141201	N.D.	0.074 #
23)	Chlordane-1	0.000	3.634	0	54813	N.D.	0.712 #
24)	Chlordane-2	0.000	4.244f	0	3007866	N.D.	32.198 #
25)	Chlordane-3	0.000	4.840	0	561673	N.D.	2.230 #
26)	Chlordane-4	0.000	4.884f	0	289659	N.D.	1.106 #
27)	Chlordane-5	0.000	5.603f	0	368300	N.D.	5.518 #

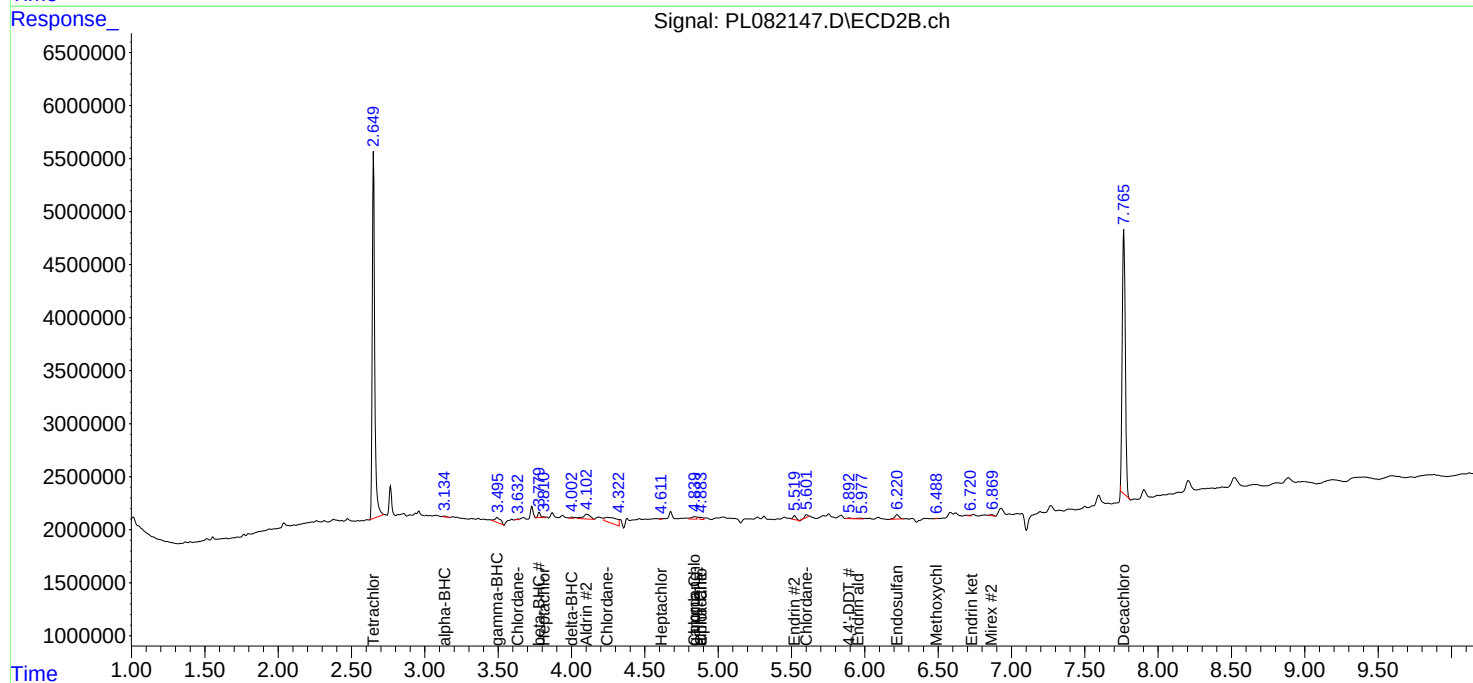
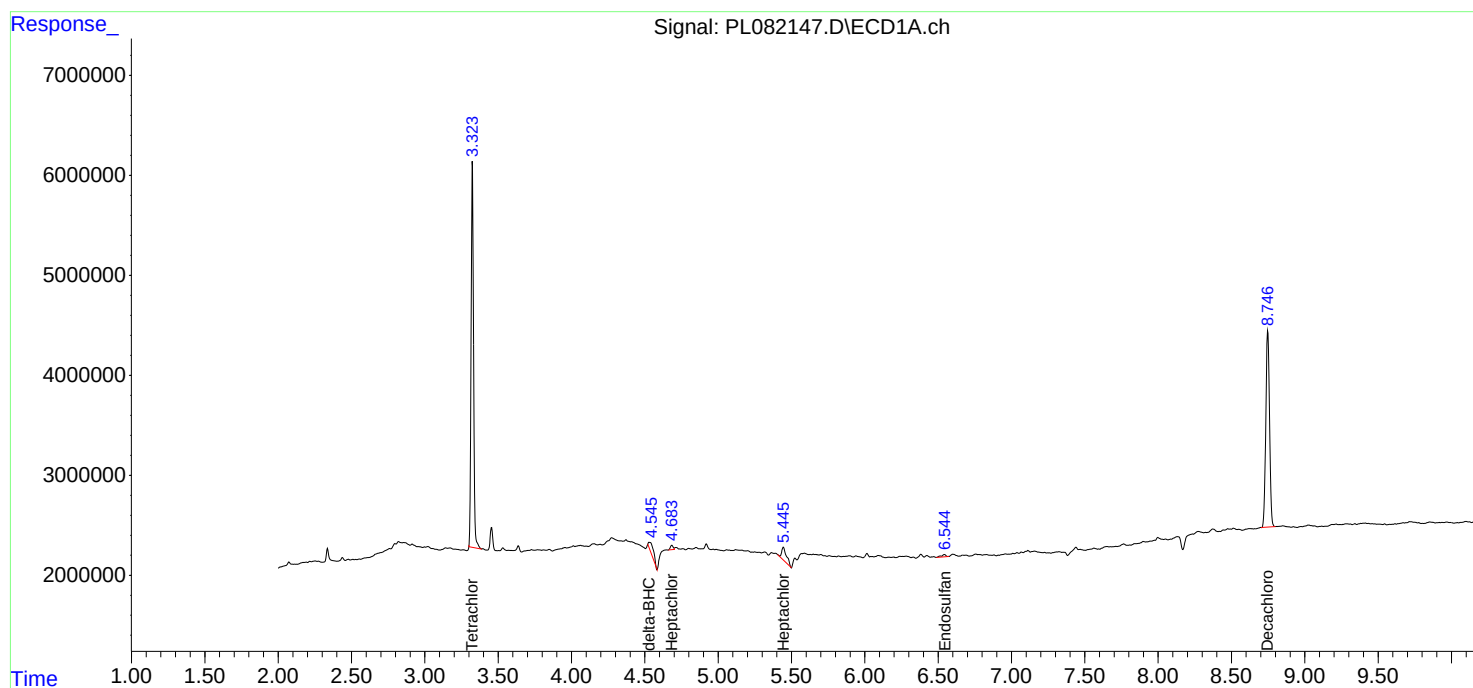
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

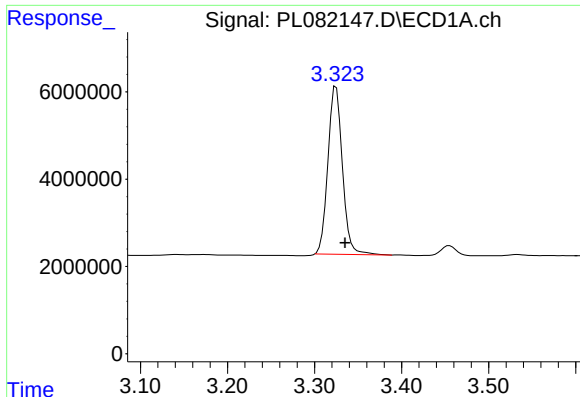
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
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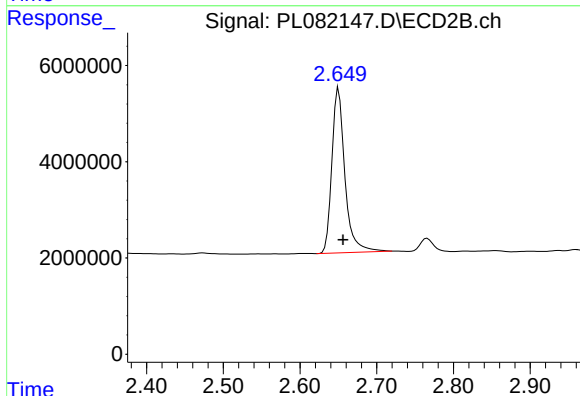




#1 Tetrachloro-m-xylene

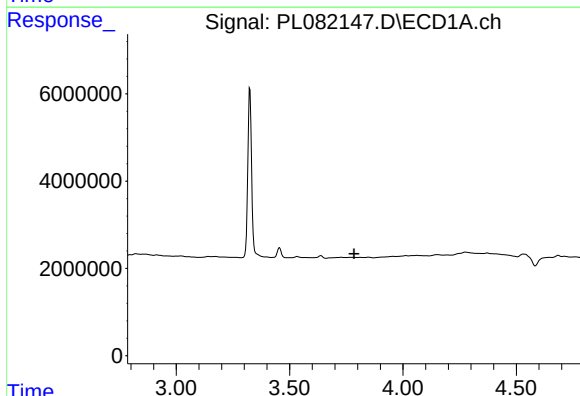
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 44481158
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



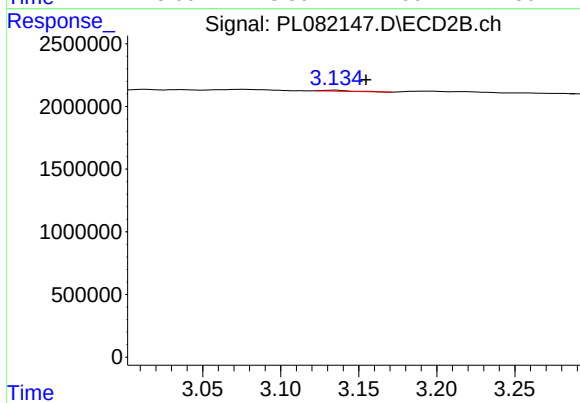
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 40464311
Conc: 20.27 ng/ml



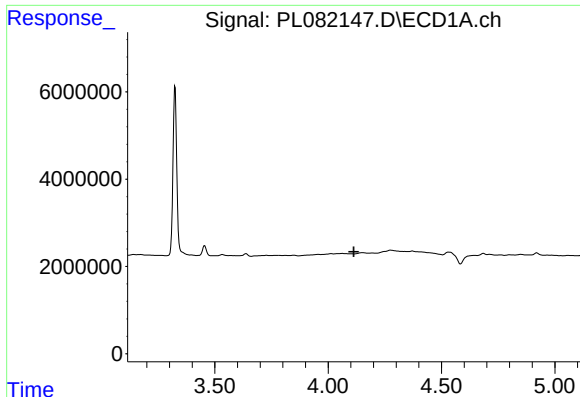
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

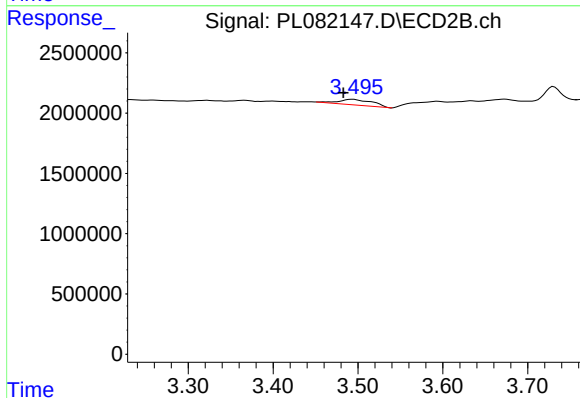
R.T.: 3.135 min
Delta R.T.: -0.020 min
Response: 90096
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

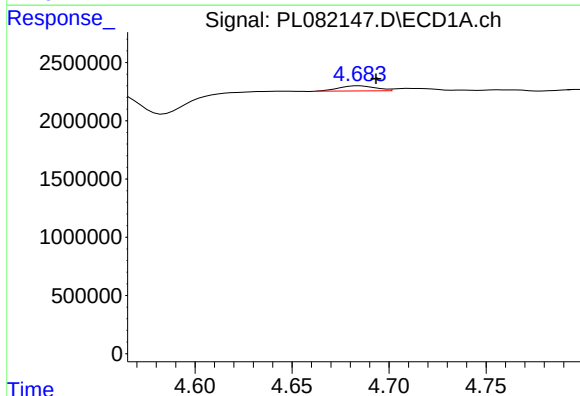
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



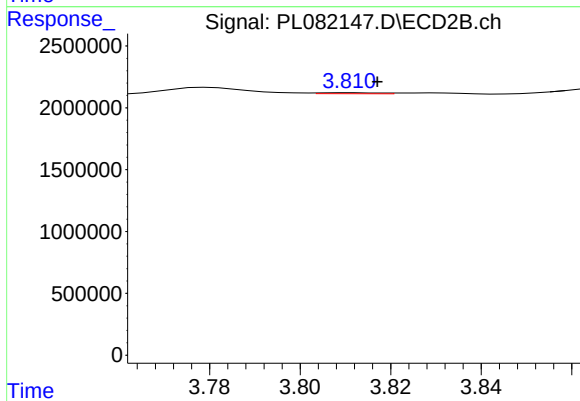
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 1312095
Conc: 0.47 ng/ml



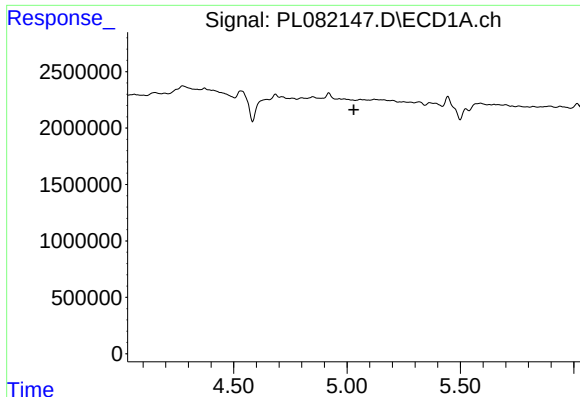
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 578226
Conc: 0.18 ng/ml



#4 Heptachlor

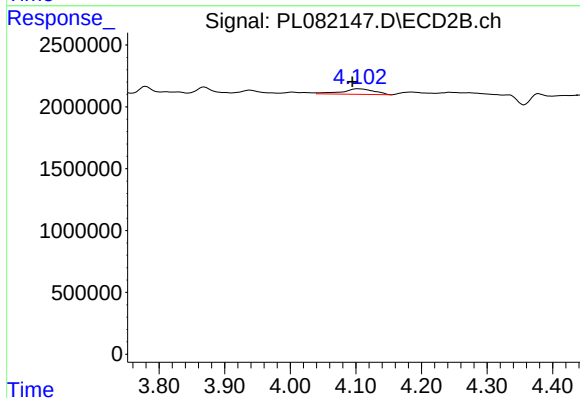
R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 74630
Conc: 0.03 ng/ml



#5 Aldrin

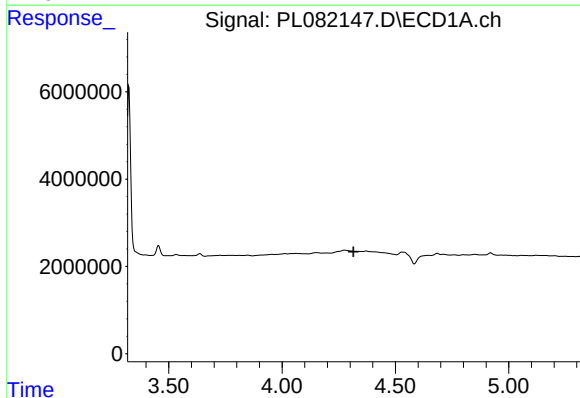
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



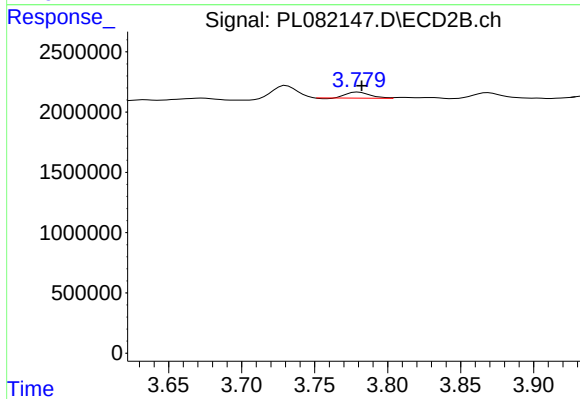
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: 0.008 min
Response: 1525591
Conc: 0.57 ng/ml



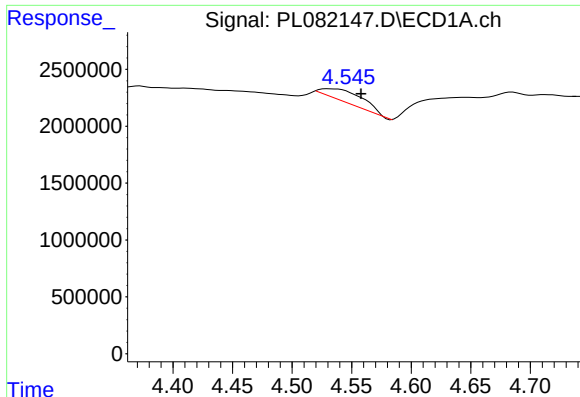
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

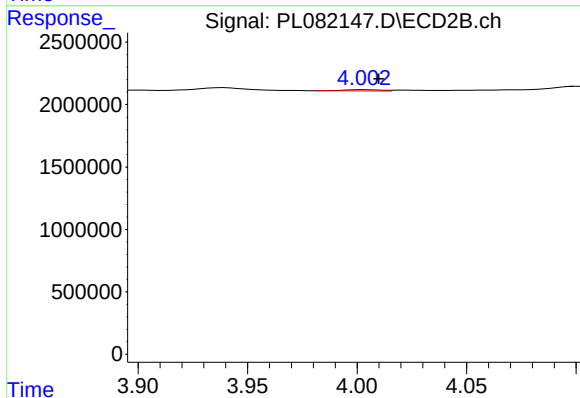
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 556789
Conc: 0.47 ng/ml



#7 delta-BHC

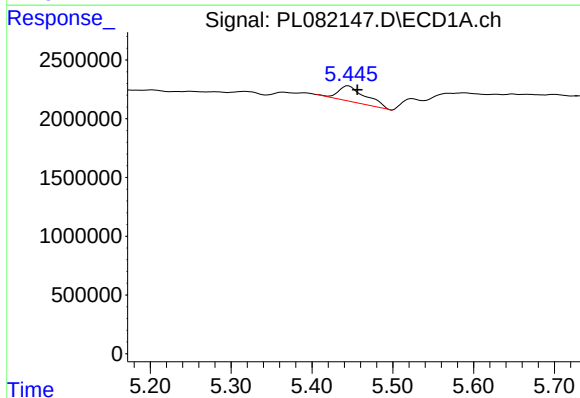
R.T.: 4.530 min
Delta R.T.: -0.028 min
Response: 2514737
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



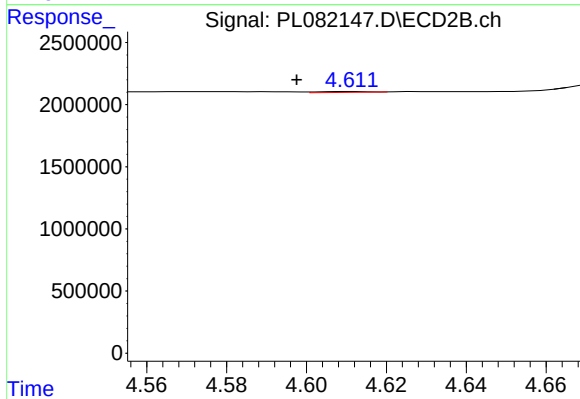
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 131712
Conc: 0.05 ng/ml



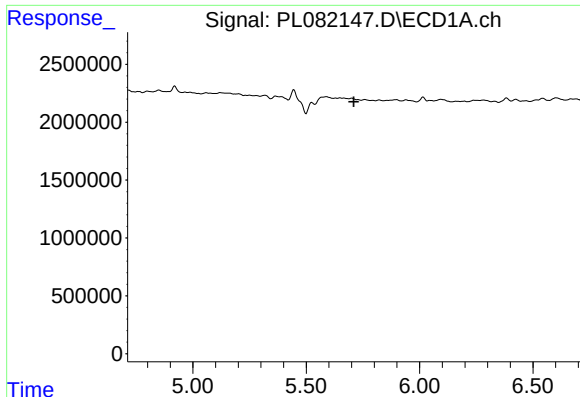
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 3140003
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

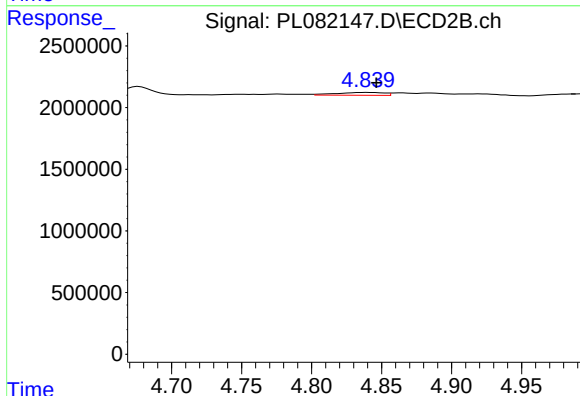
R.T.: 4.612 min
Delta R.T.: 0.014 min
Response: 55077
Conc: 0.02 ng/ml



#10 gamma-Chlordane

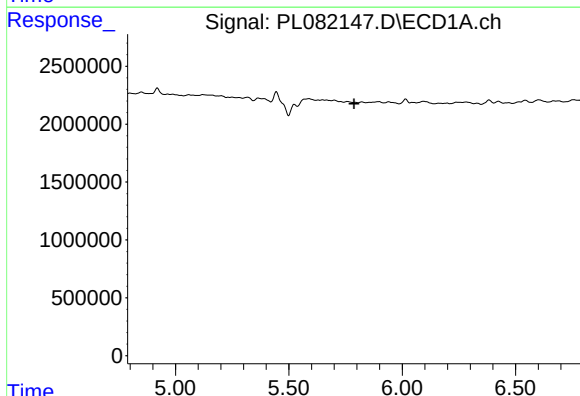
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



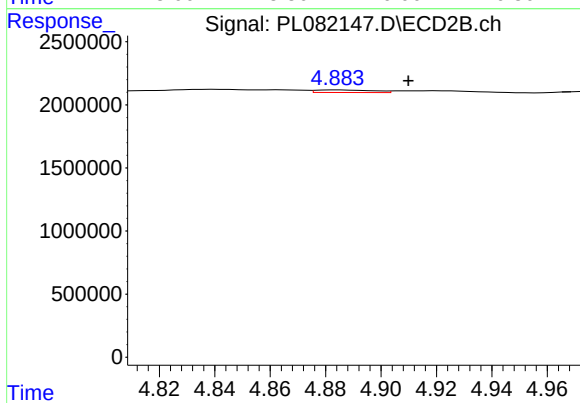
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 561673
Conc: 0.23 ng/ml



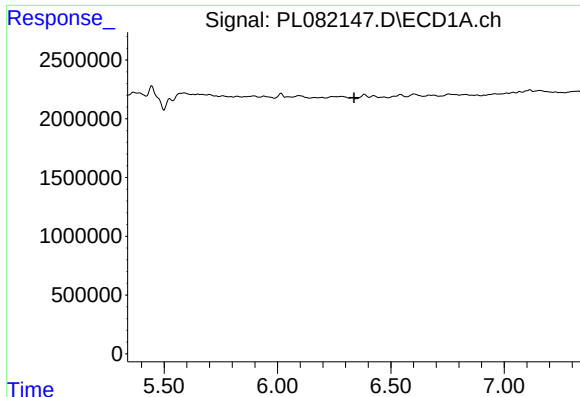
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

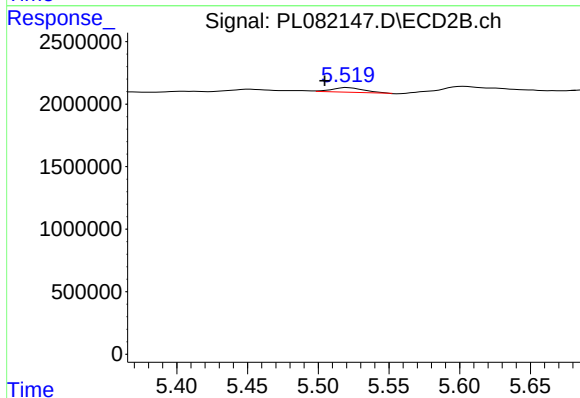
R.T.: 4.884 min
Delta R.T.: -0.025 min
Response: 289659
Conc: 0.12 ng/ml



#14 Endrin

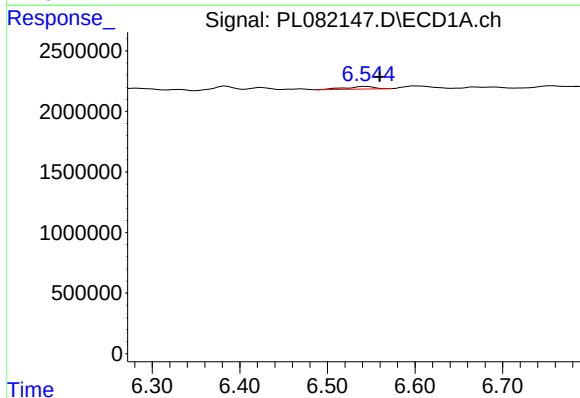
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



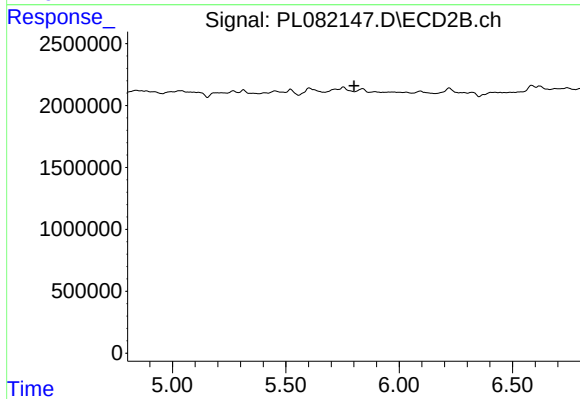
#14 Endrin

R.T.: 5.521 min
Delta R.T.: 0.016 min
Response: 570644
Conc: 0.28 ng/ml



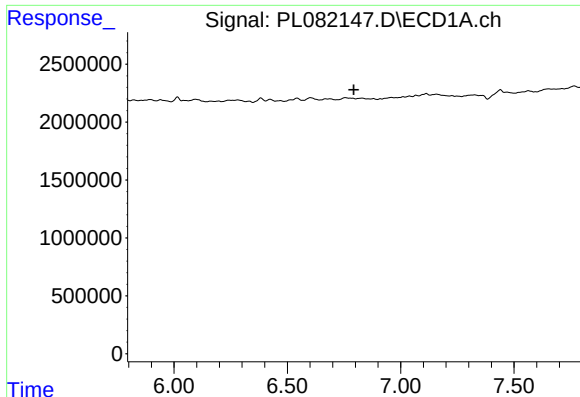
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.018 min
Response: 493104
Conc: 0.23 ng/ml



#15 Endosulfan II

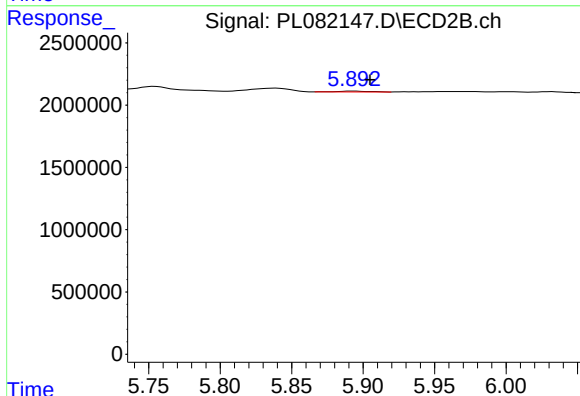
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

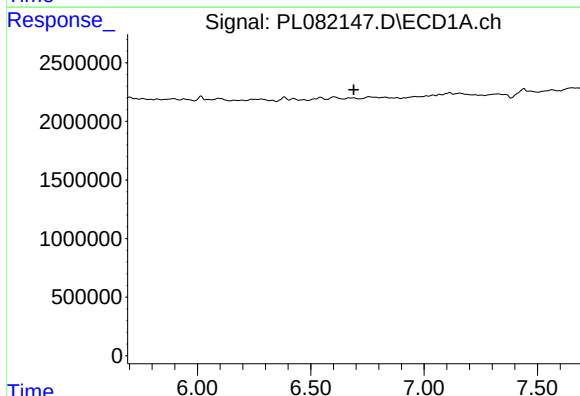
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



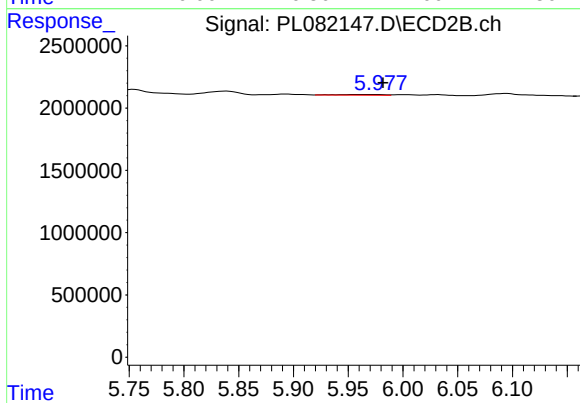
#17 4,4'-DDT

R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 116000
Conc: 0.07 ng/ml



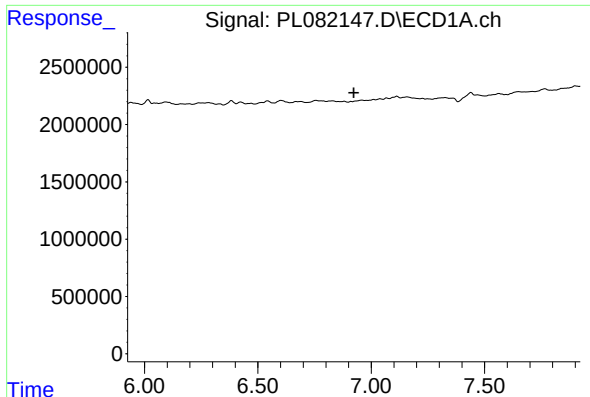
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

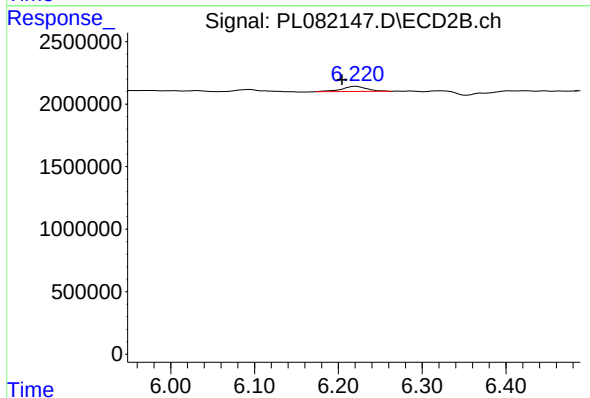
R.T.: 5.954 min
Delta R.T.: -0.028 min
Response: 186474
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

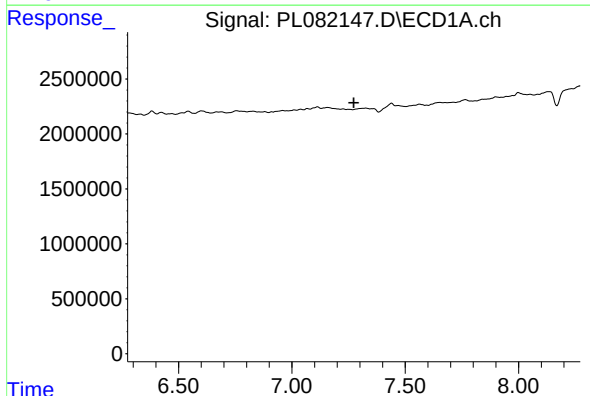
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



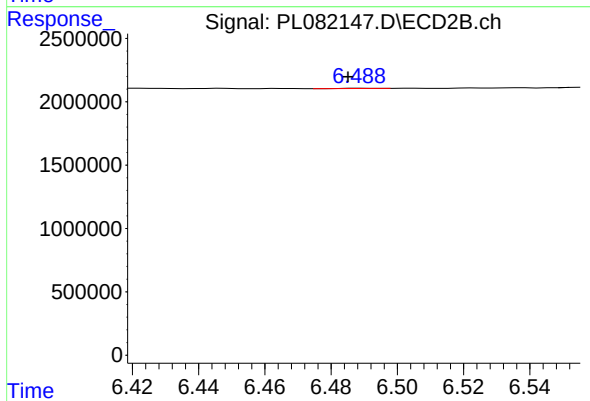
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: 0.017 min
Response: 857669
Conc: 0.44 ng/ml



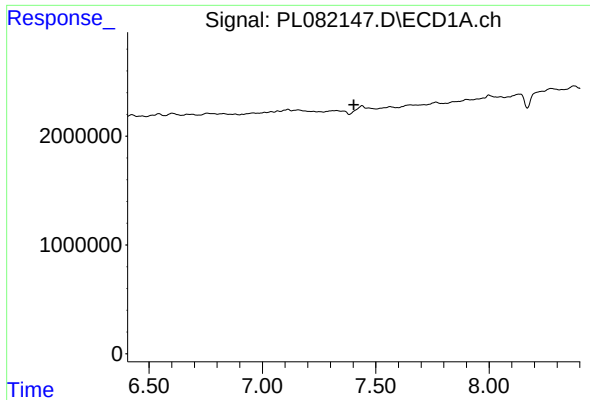
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

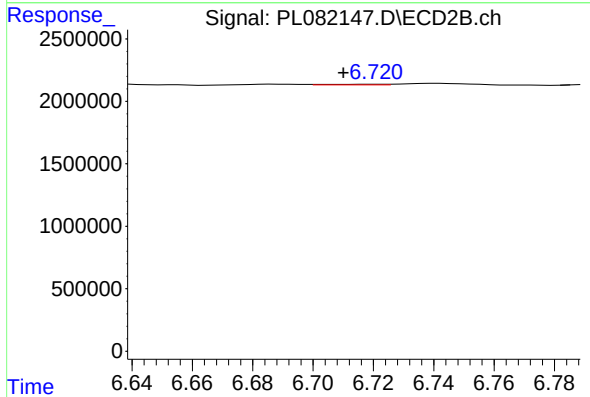
R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 11361
Conc: 0.01 ng/ml



#21 Endrin ketone

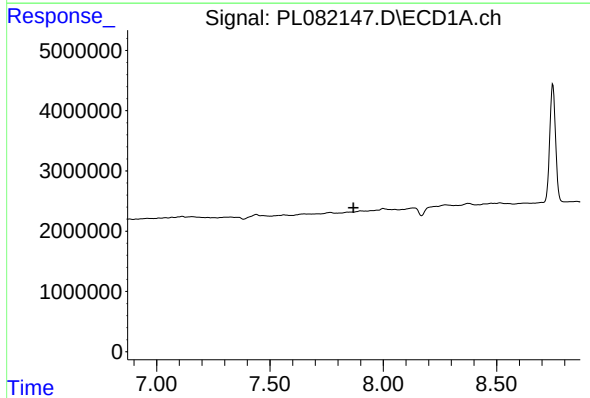
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



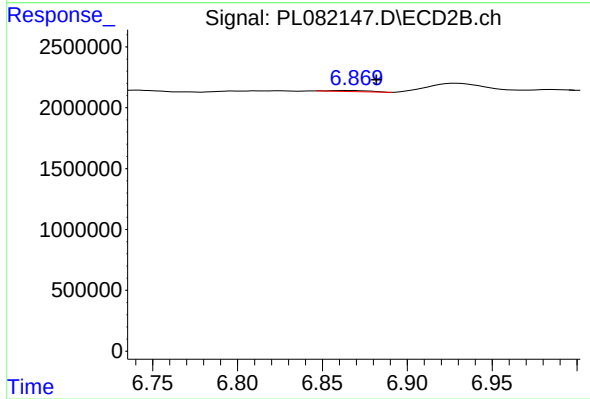
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: 0.012 min
Response: 65102
Conc: 0.03 ng/ml



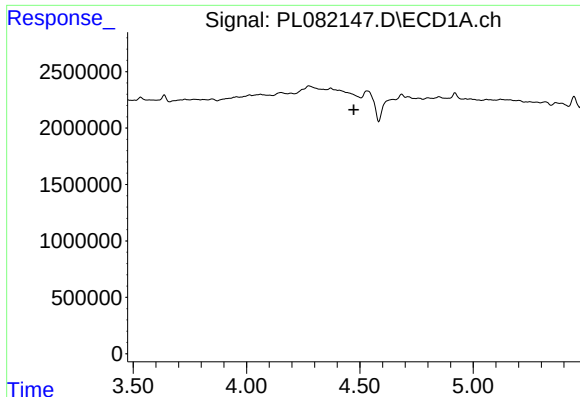
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

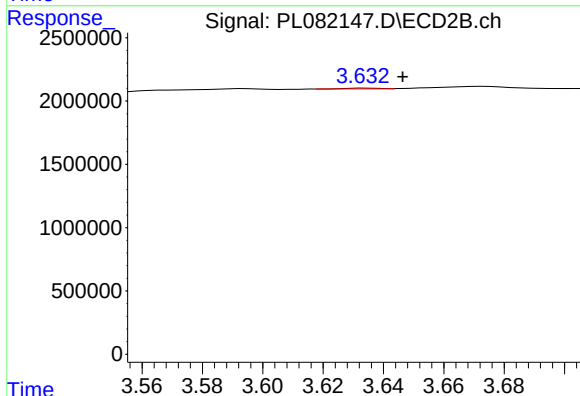
R.T.: 6.864 min
Delta R.T.: -0.018 min
Response: 141201
Conc: 0.07 ng/ml



#23 Chlordane-1

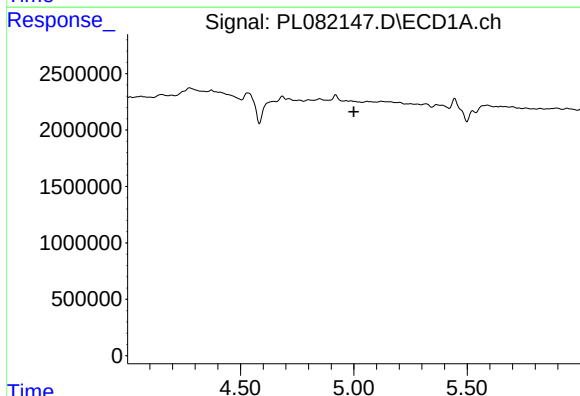
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



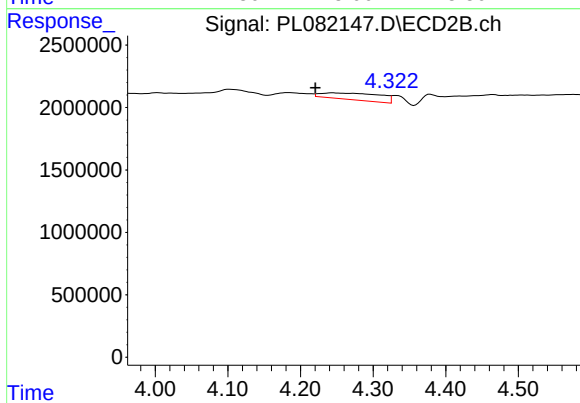
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: -0.013 min
Response: 54813
Conc: 0.71 ng/ml



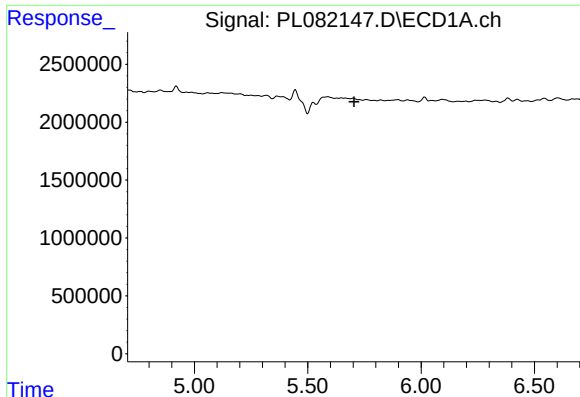
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

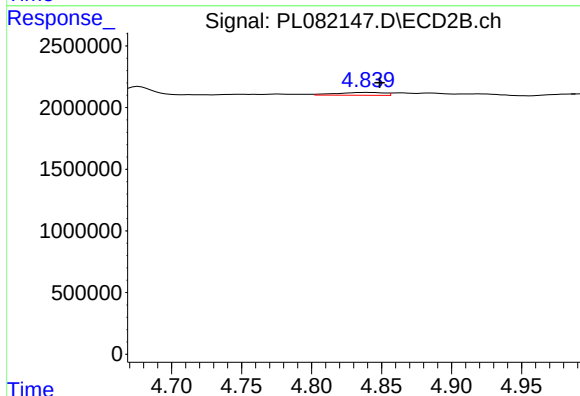
R.T.: 4.244 min
Delta R.T.: 0.024 min
Response: 3007866
Conc: 32.20 ng/ml



#25 Chlordane-3

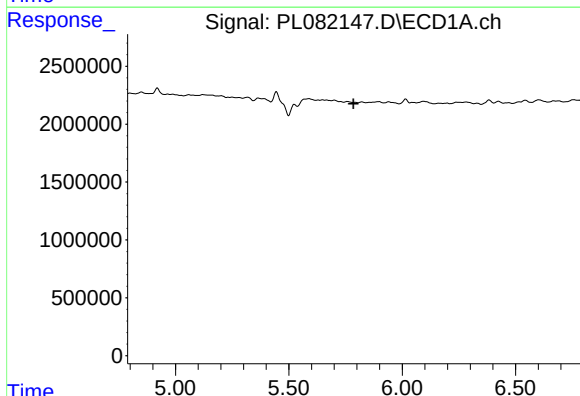
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



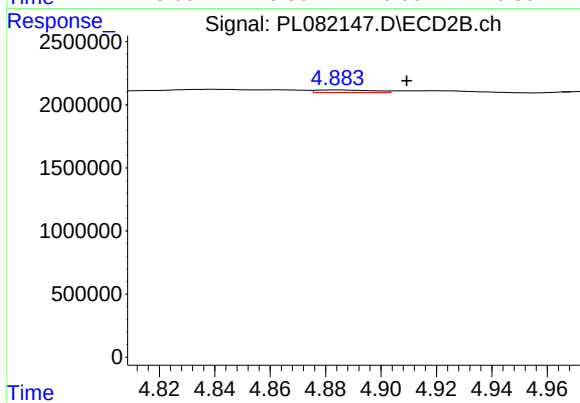
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 561673
Conc: 2.23 ng/ml



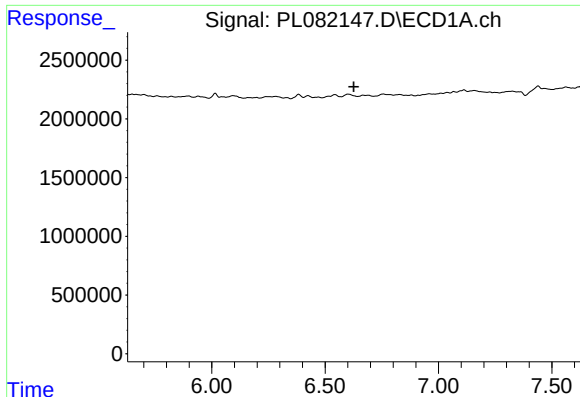
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

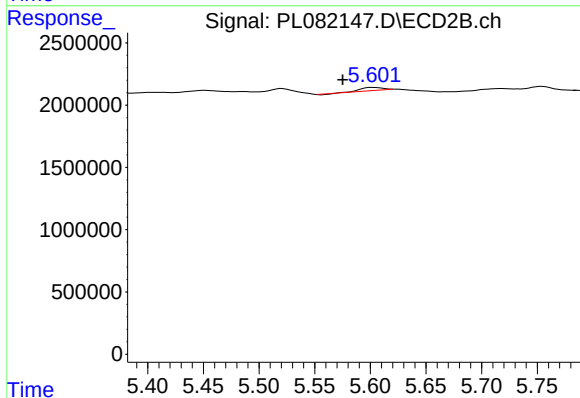
R.T.: 4.884 min
Delta R.T.: -0.025 min
Response: 289659
Conc: 1.11 ng/ml



#27 Chlordane-5

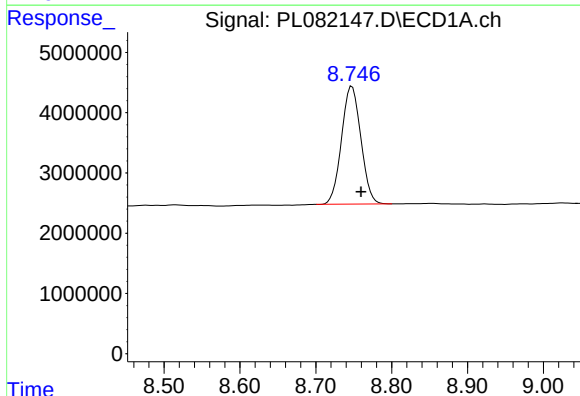
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



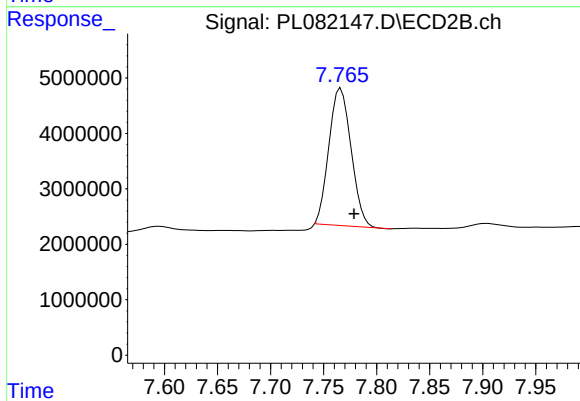
#27 Chlordane-5

R.T.: 5.603 min
Delta R.T.: 0.027 min
Response: 368300
Conc: 5.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 34682890
Conc: 19.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 36099531
Conc: 18.20 ng/ml