

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 15:44
 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: Feb 15 20:38:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.353	2.688	46137508	46169749	21.511	21.020
28)	SA Decachlor...	8.791	7.835	35976004	44754949	20.549	18.785
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	236963	N.D.	0.075 #
3)	MA gamma-BHC...	0.000	3.507	0	5386	N.D.	0.002 #
4)	MA Heptachlor	4.710	3.874	840280	143680	0.284	0.045 #
5)	MB Aldrin	0.000	4.160f	0	791195	N.D.	0.268 #
6)	B beta-BHC	4.337	3.824	602693	506223	0.442	0.379
7)	B delta-BHC	4.555	4.049	2377358	109935	0.821	0.038 #
8)	B Heptachlo...	5.476	4.649	1738211	16937	0.672	0.006 #
9)	A Endosulfan I	0.000	5.011	0	137273	N.D.	0.053 #
10)	B gamma-Chl...	0.000	4.891	0	113078	N.D.	0.040 #
11)	B alpha-Chl...	0.000	4.951	0	226063	N.D.	0.079 #
12)	B 4,4'-DDE	0.000	5.155	0	220785	N.D.	0.094 #
13)	MA Dieldrin	0.000	5.282	0	159900	N.D.	0.059 #
14)	MA Endrin	0.000	5.565	0	306160	N.D.	0.132 #
15)	B Endosulfa...	6.563f	5.840	753703	-68568	0.329	N.D. #
16)	A 4,4'-DDD	6.475f	0.000	373928	0	0.204	N.D. #
18)	B Endrin al...	6.731f	6.024	75203	26668	0.045	0.015 #
19)	B Endosulfa...	0.000	6.239	0	134278	N.D.	0.058 #
20)	A Methoxychlor	0.000	6.537	0	39647	N.D.	0.033 #
21)	B Endrin ke...	0.000	6.749	0	1656	N.D.	0.001 #
22)	Mirex	0.000	6.914f	0	2772	N.D.	0.001 #
23)	Chlordane-1	0.000	3.695	0	257231	N.D.	3.159 #
24)	Chlordane-2	0.000	4.257	0	158704	N.D.	1.760 #
25)	Chlordane-3	0.000	4.891	0	113078	N.D.	0.429 #
26)	Chlordane-4	0.000	4.951	0	226063	N.D.	0.839 #

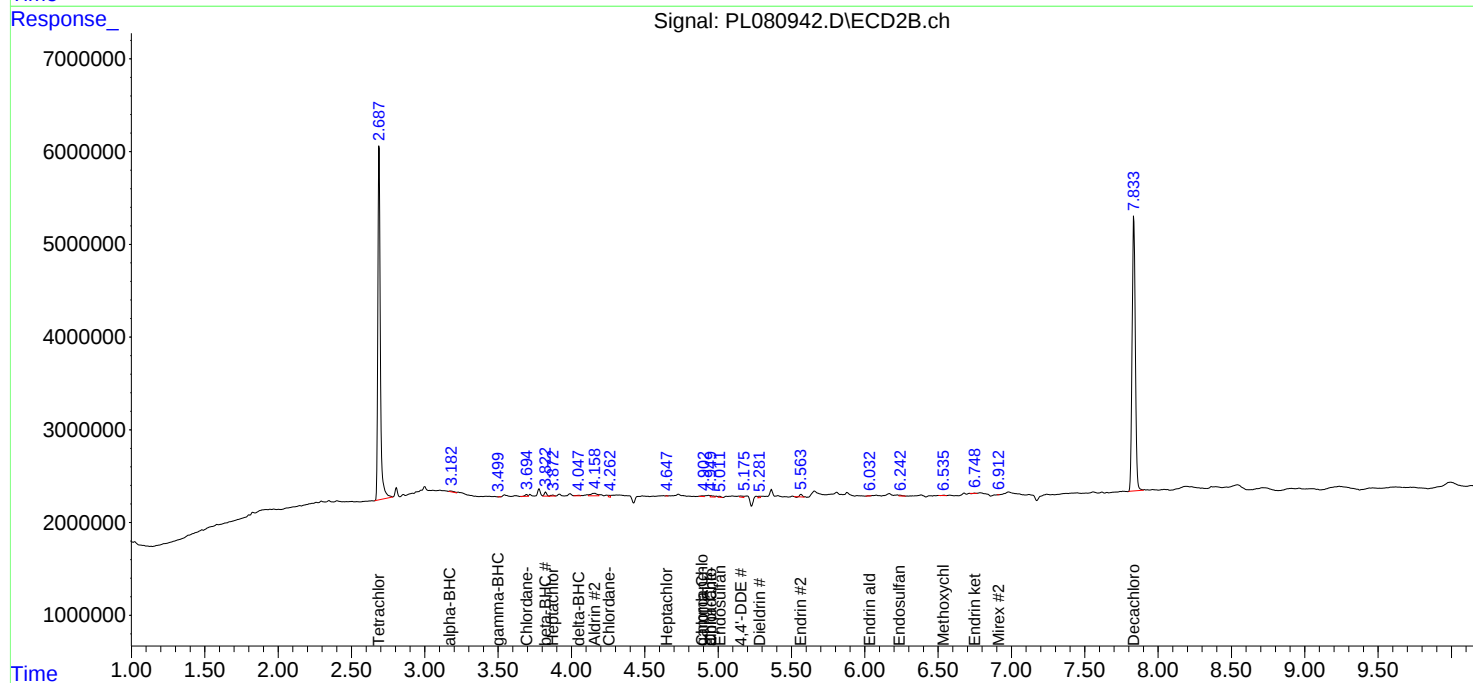
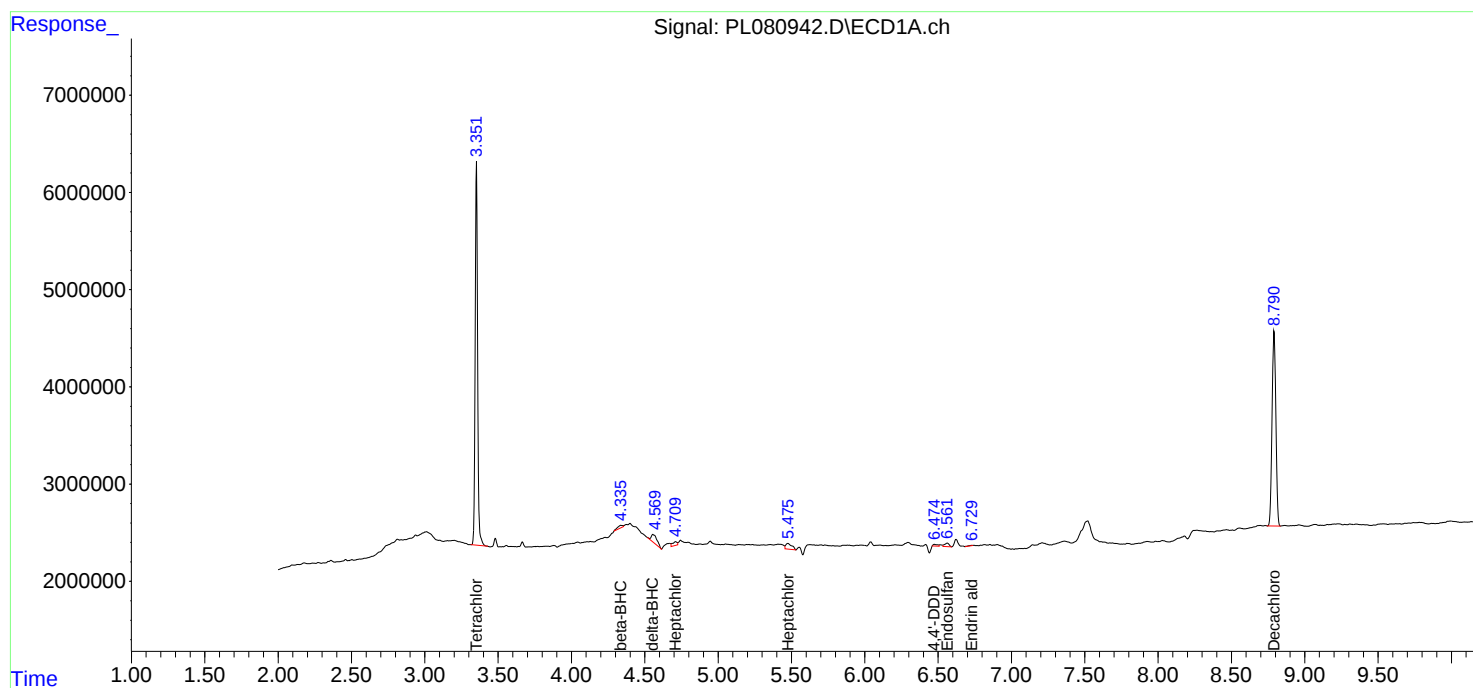
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

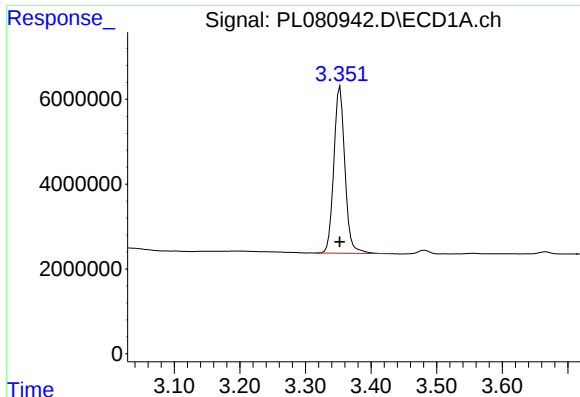
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

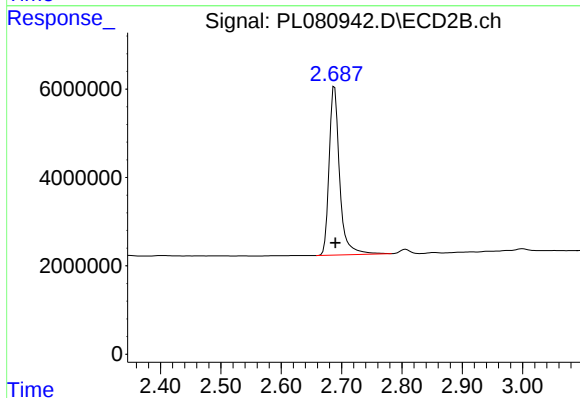




#1 Tetrachloro-m-xylene

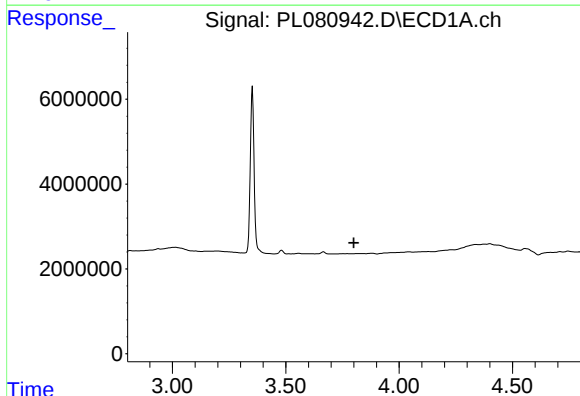
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 46137508
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



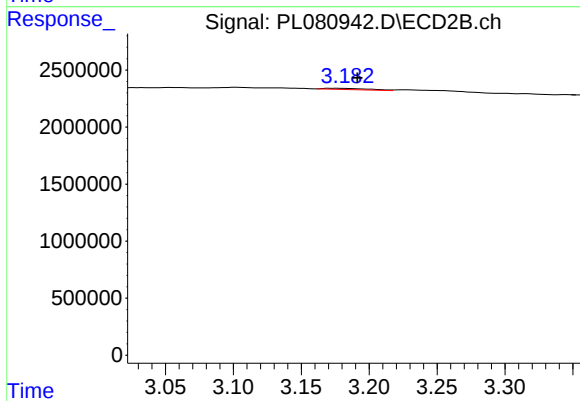
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 46169749
Conc: 21.02 ng/ml



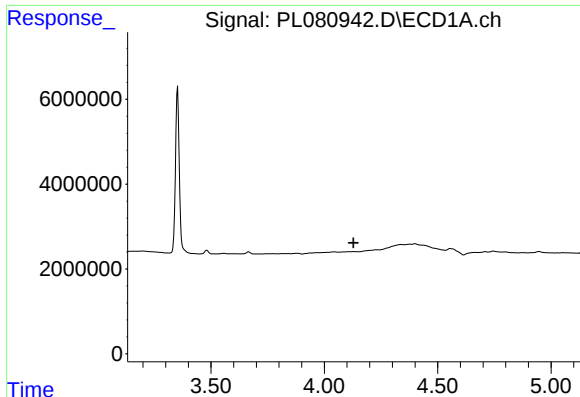
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

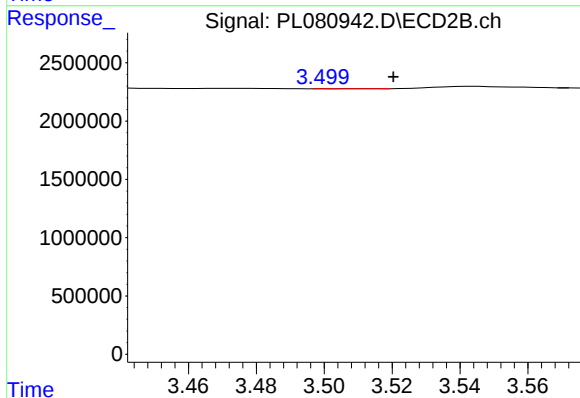
R.T.: 3.174 min
Delta R.T.: -0.017 min
Response: 236963
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

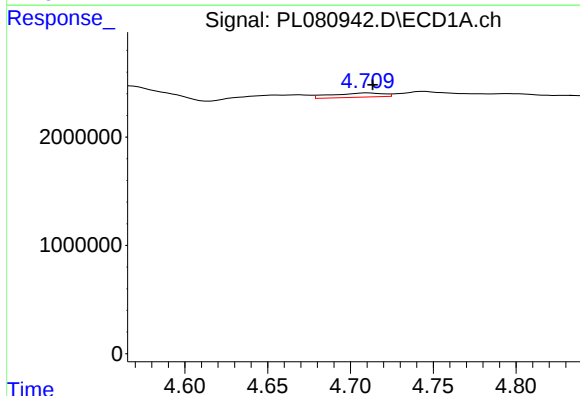
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



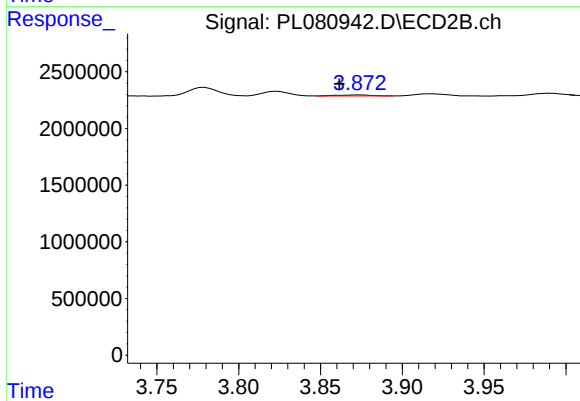
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.013 min
Response: 5386
Conc: 0.00 ng/ml



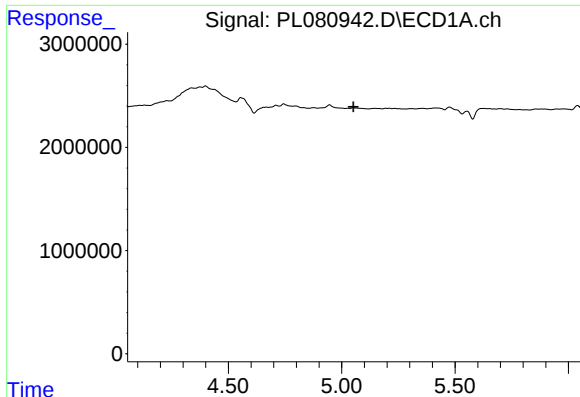
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 840280
Conc: 0.28 ng/ml



#4 Heptachlor

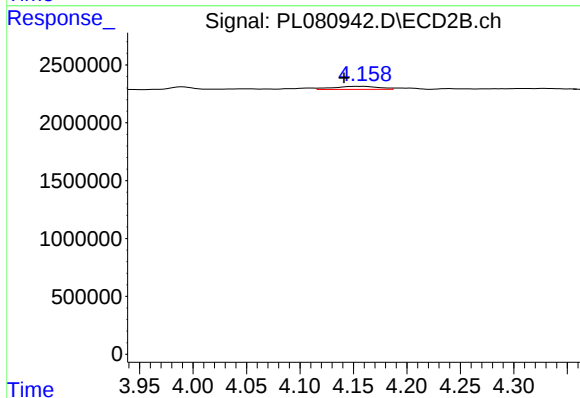
R.T.: 3.874 min
Delta R.T.: 0.012 min
Response: 143680
Conc: 0.05 ng/ml



#5 Aldrin

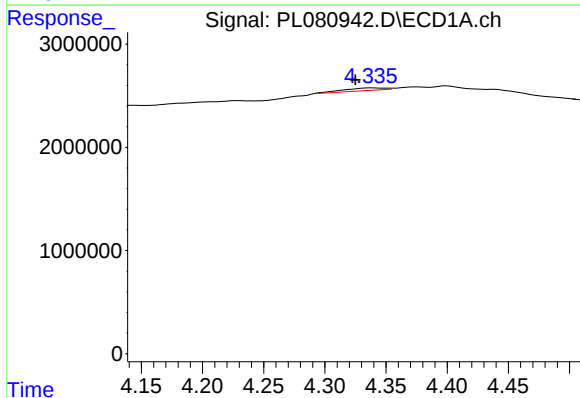
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



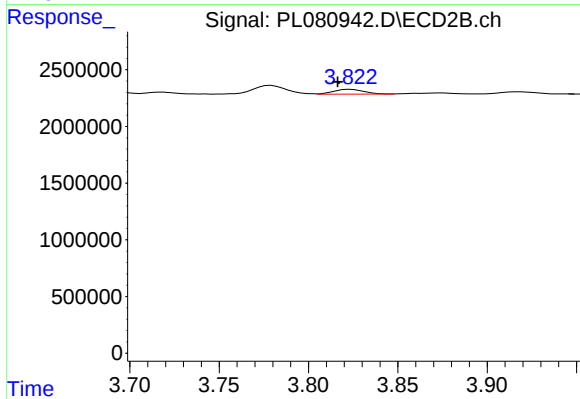
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.019 min
Response: 791195
Conc: 0.27 ng/ml



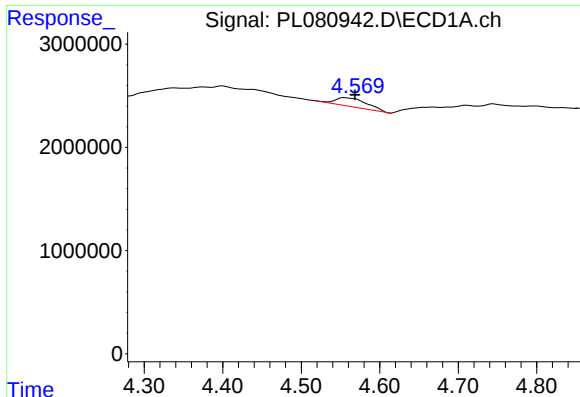
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.012 min
Response: 602693
Conc: 0.44 ng/ml



#6 beta-BHC

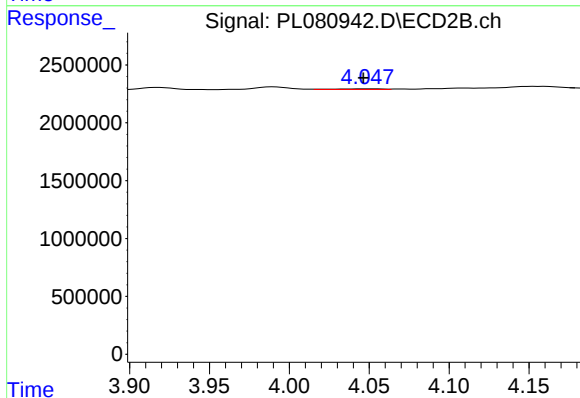
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 506223
Conc: 0.38 ng/ml



#7 delta-BHC

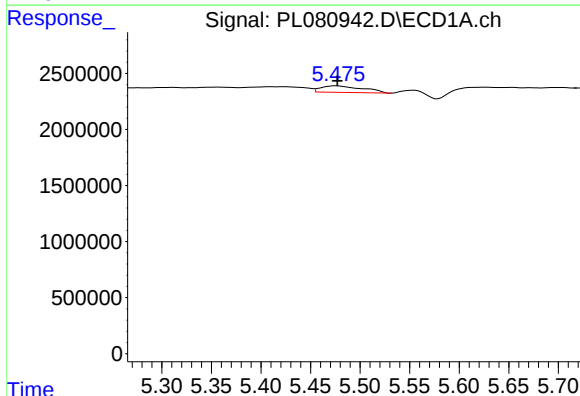
R.T.: 4.555 min
Delta R.T.: -0.013 min
Response: 2377358
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



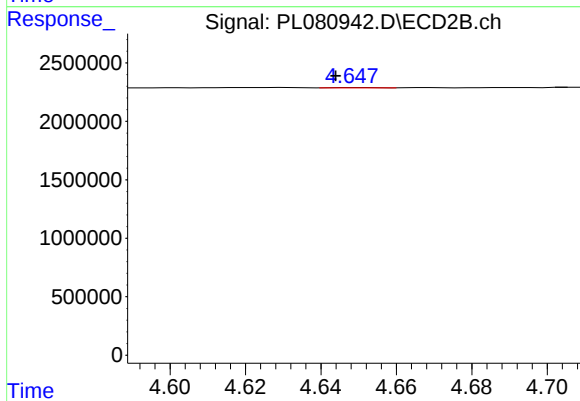
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 109935
Conc: 0.04 ng/ml



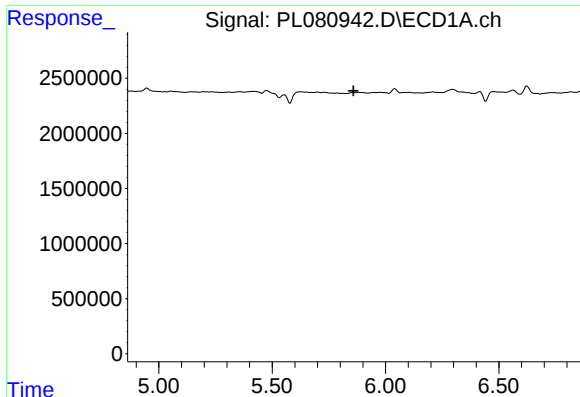
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 1738211
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

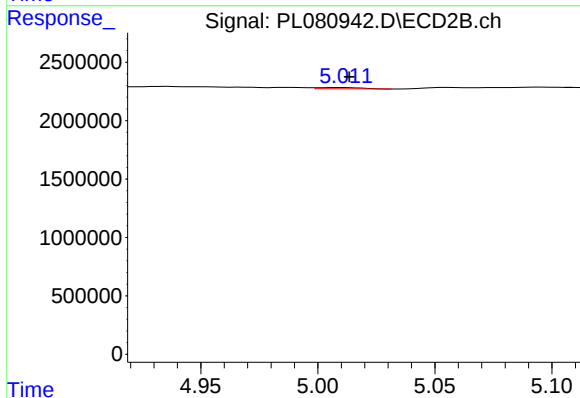
R.T.: 4.649 min
Delta R.T.: 0.005 min
Response: 16937
Conc: 0.01 ng/ml



#9 Endosulfan I

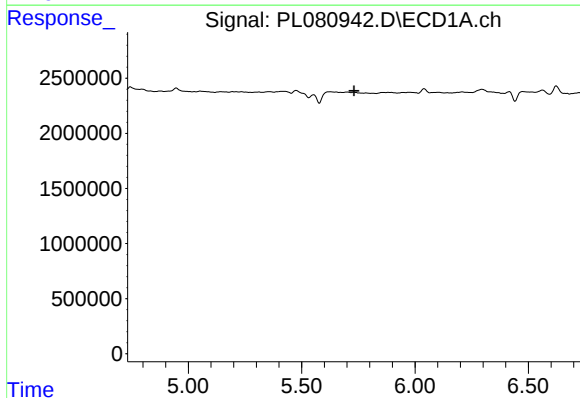
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



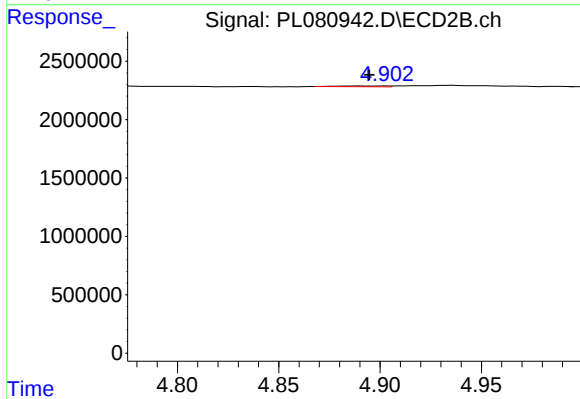
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 137273
Conc: 0.05 ng/ml



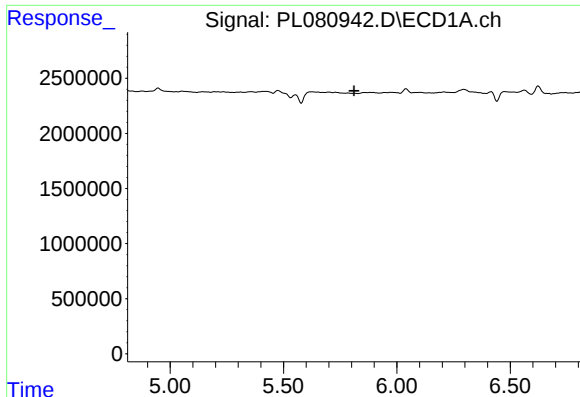
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

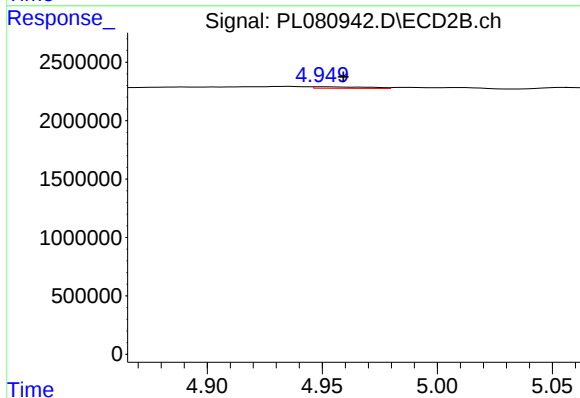
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 113078
Conc: 0.04 ng/ml



#11 alpha-Chlordane

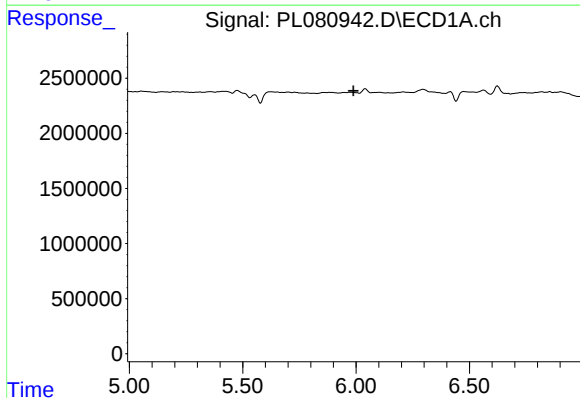
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



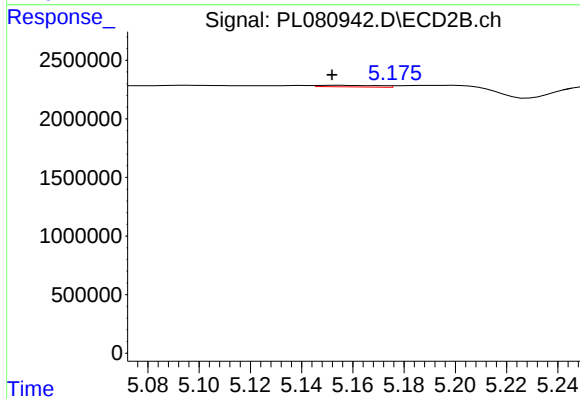
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.008 min
Response: 226063
Conc: 0.08 ng/ml



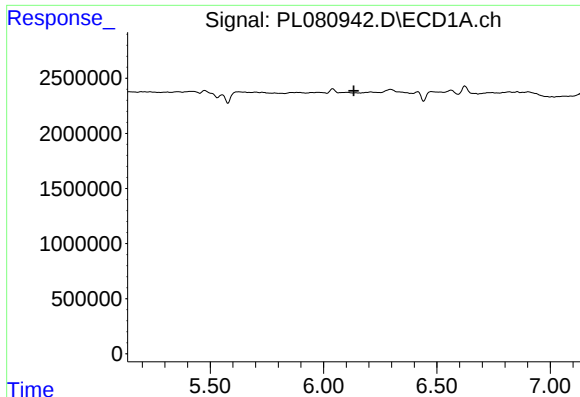
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

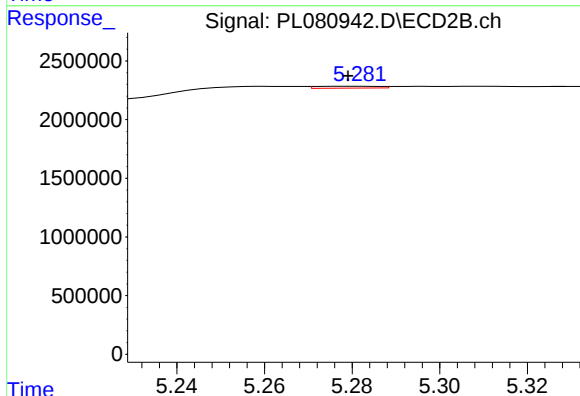
R.T.: 5.155 min
Delta R.T.: 0.003 min
Response: 220785
Conc: 0.09 ng/ml



#13 Dieldrin

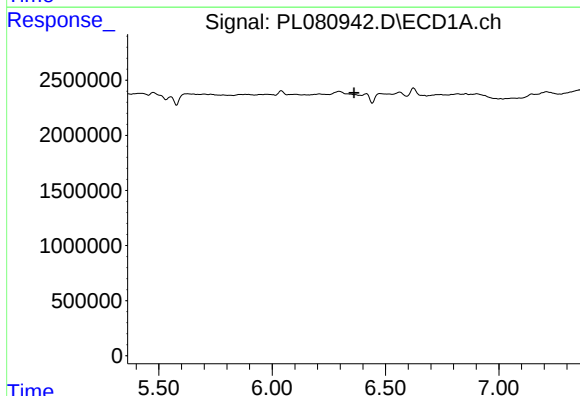
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



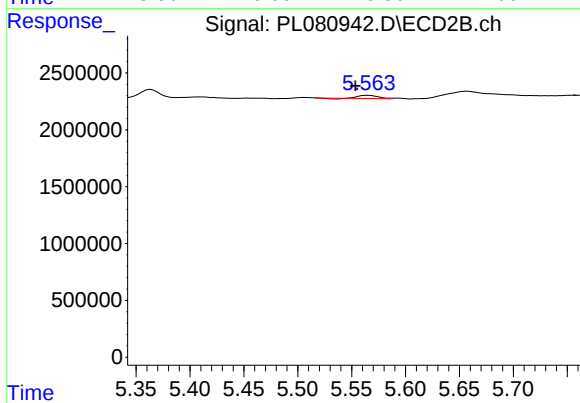
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 159900
Conc: 0.06 ng/ml



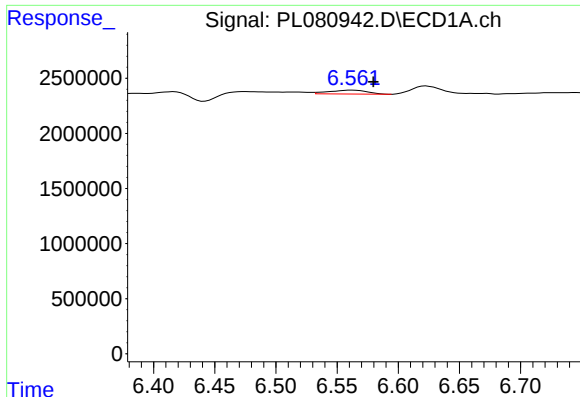
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

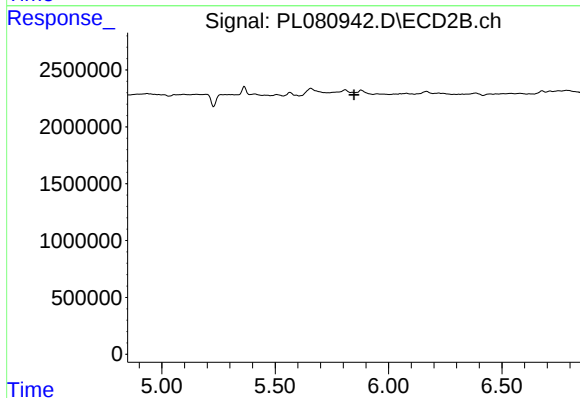
R.T.: 5.565 min
Delta R.T.: 0.011 min
Response: 306160
Conc: 0.13 ng/ml



#15 Endosulfan II

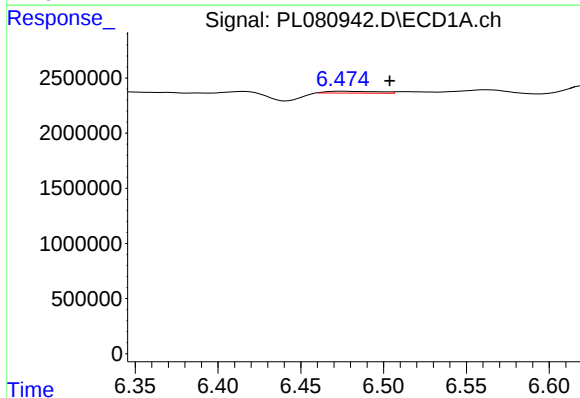
R.T.: 6.563 min
Delta R.T.: -0.017 min
Response: 753703
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



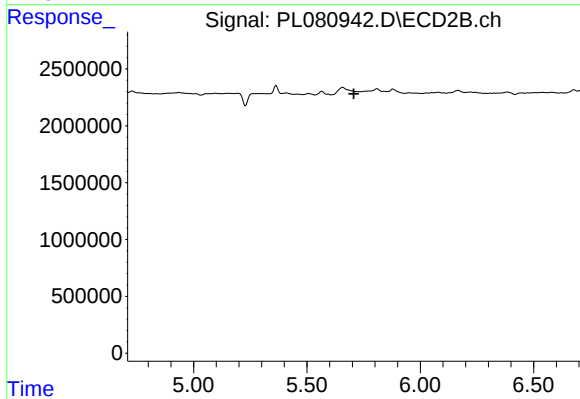
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: -68568
Conc: N.D.



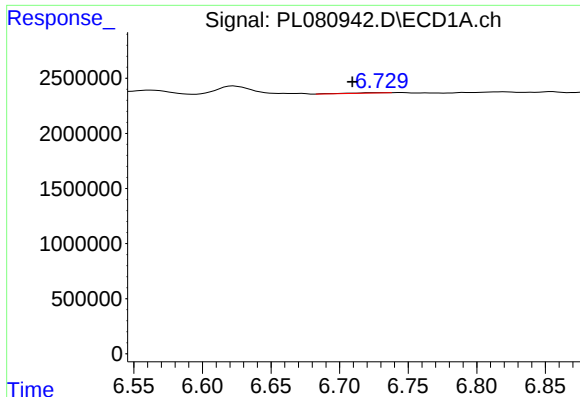
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.029 min
Response: 373928
Conc: 0.20 ng/ml



#16 4,4'-DDD

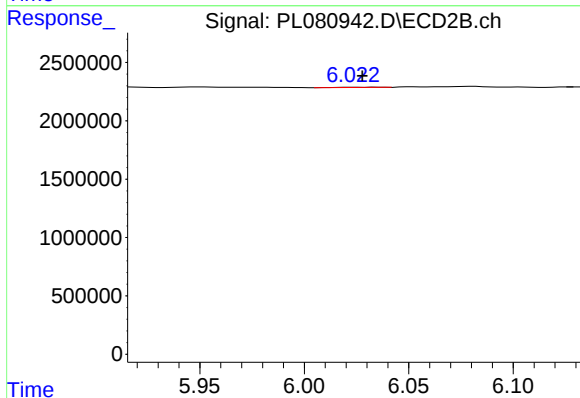
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

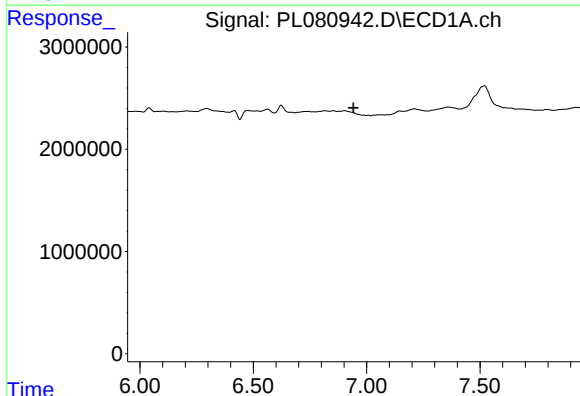
R.T.: 6.731 min
Delta R.T.: 0.021 min
Response: 75203
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



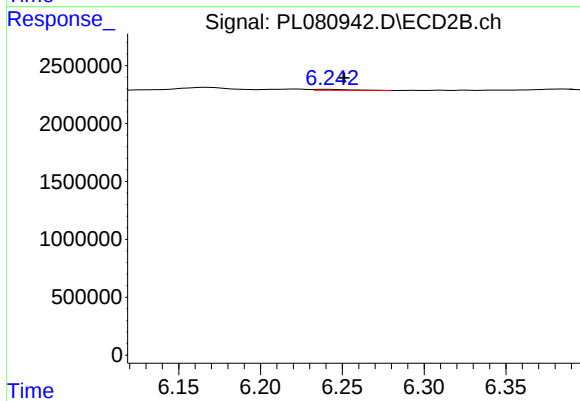
#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 26668
Conc: 0.01 ng/ml



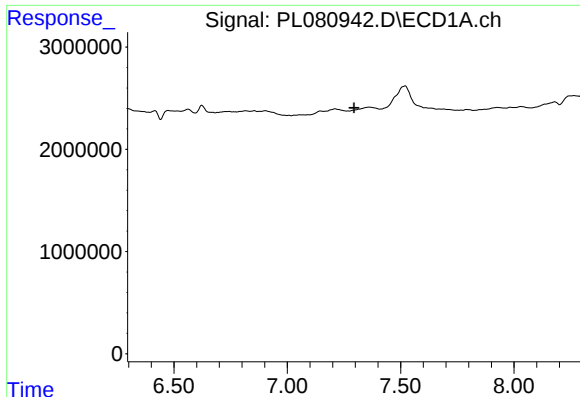
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

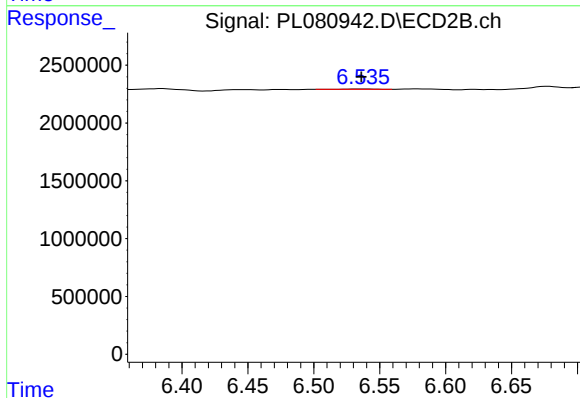
R.T.: 6.239 min
Delta R.T.: -0.012 min
Response: 134278
Conc: 0.06 ng/ml



#20 Methoxychlor

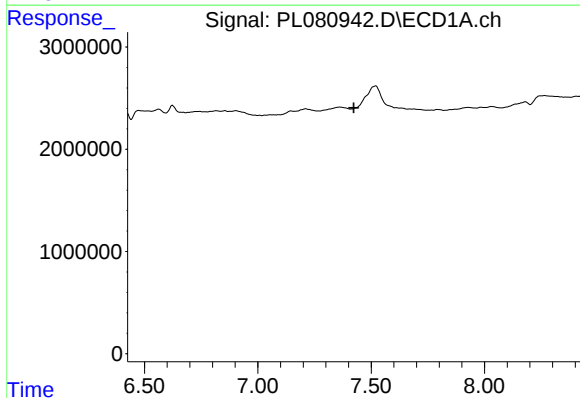
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



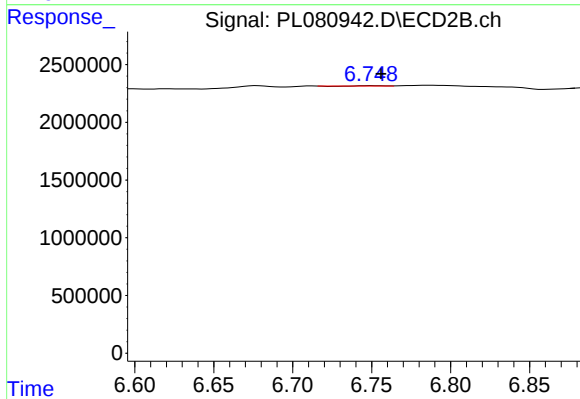
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 39647
Conc: 0.03 ng/ml



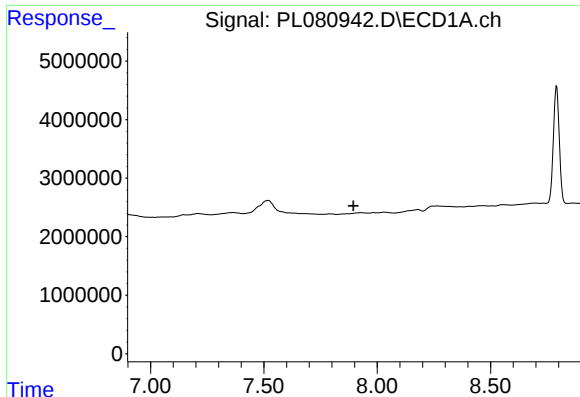
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

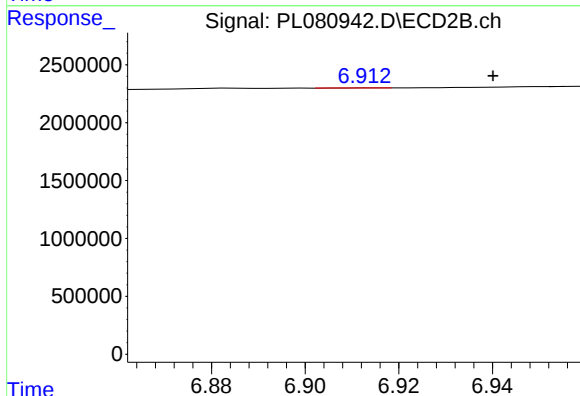
R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 1656
Conc: 0.00 ng/ml



#22 Mirex

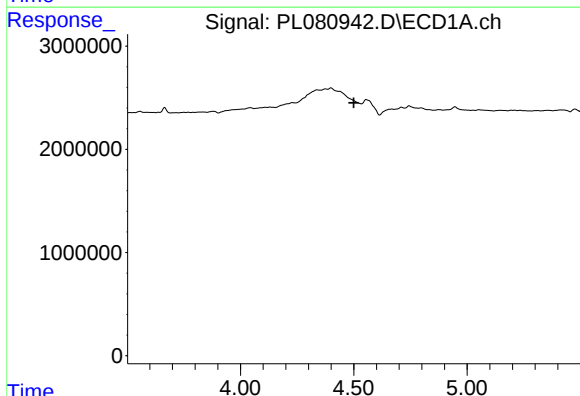
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



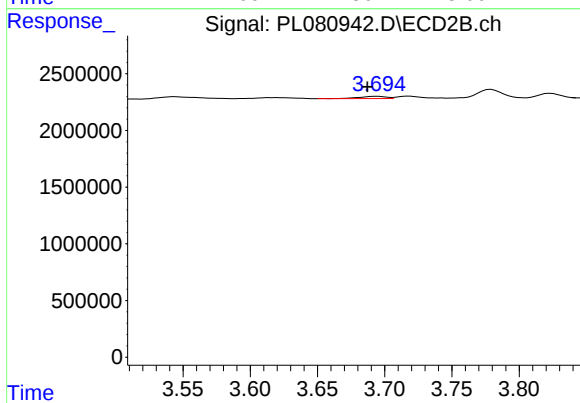
#22 Mirex

R.T.: 6.914 min
Delta R.T.: -0.026 min
Response: 2772
Conc: 0.00 ng/ml



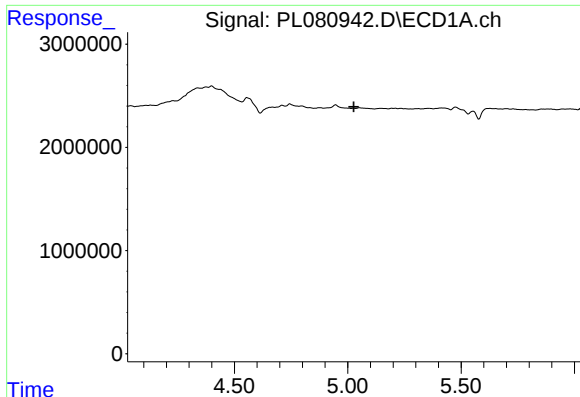
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

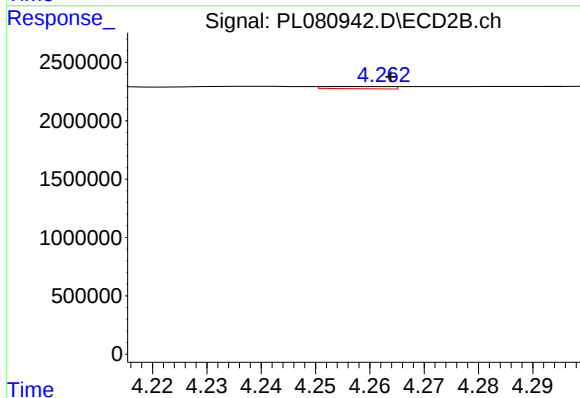
R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 257231
Conc: 3.16 ng/ml



#24 Chlordane-2

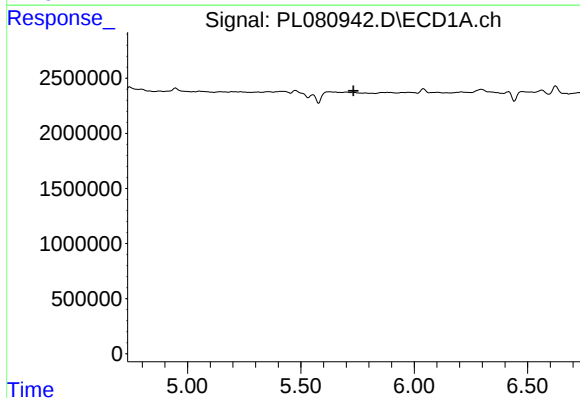
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



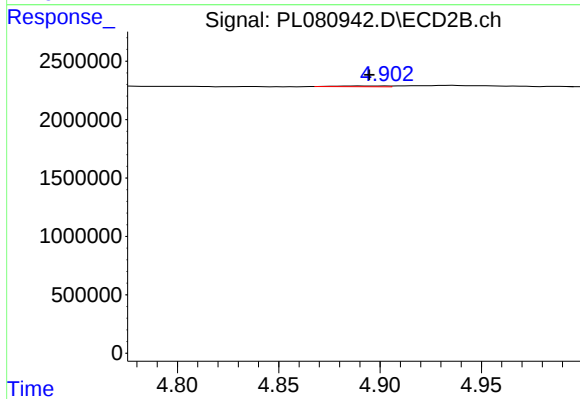
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 158704
Conc: 1.76 ng/ml



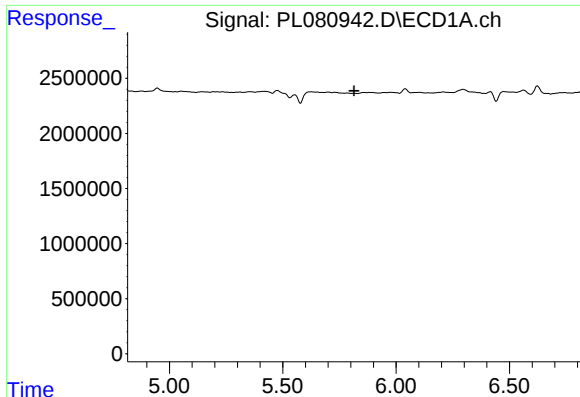
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

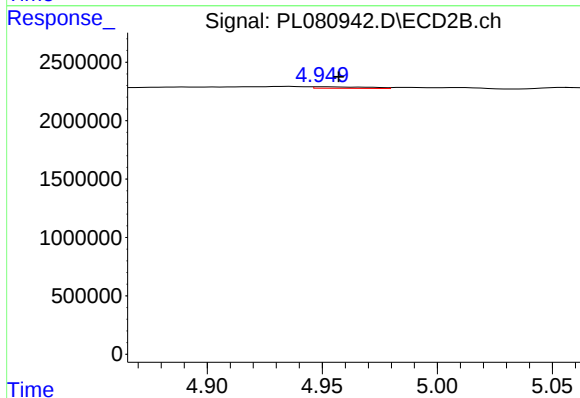
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 113078
Conc: 0.43 ng/ml



#26 Chlordane-4

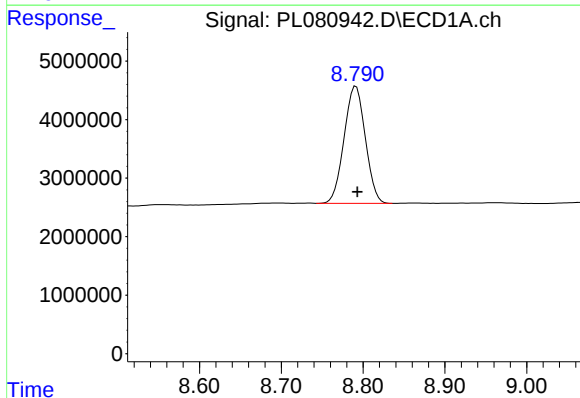
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



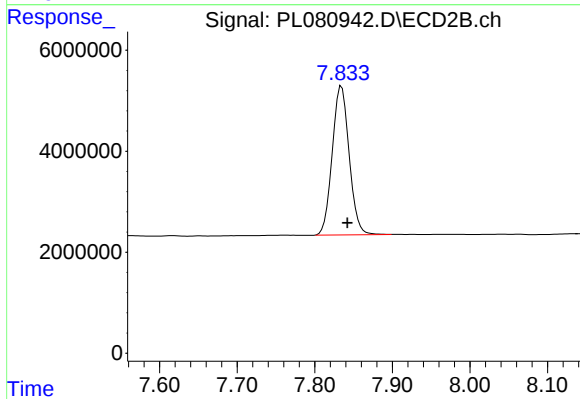
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 226063
Conc: 0.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 35976004
Conc: 20.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 44754949
Conc: 18.78 ng/ml