

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 09:40
 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 19 22:03:15 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...	3.326	2.651	50419136	41499657	21.677	20.790
28)	SA Decachlor...	8.747	7.765	39947863	39559417	22.322	19.947
Target Compounds							
2)	A alpha-BHC	0.000	3.138f	0	50498	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.493	0	1140735	N.D.	0.410 #
4)	MA Heptachlor	4.684	3.826	715299	36536	0.227	0.013 #
5)	MB Aldrin	0.000	4.101	0	667053	N.D.	0.250 #
6)	B beta-BHC	0.000	3.781	0	392752	N.D.	0.330 #
7)	B delta-BHC	0.000	4.005	0	98104	N.D.	0.038 #
8)	B Heptachlo...	0.000	4.590	0	1125483	N.D.	0.463 #
9)	A Endosulfan I	5.825	4.948f	767696	88990	0.311	0.040 #
10)	B gamma-Chl...	0.000	4.856	0	475624	N.D.	0.196 #
11)	B alpha-Chl...	0.000	4.890f	0	271294	N.D.	0.112 #
12)	B 4,4'-DDE	0.000	5.088	0	68795	N.D.	0.035 #
14)	MA Endrin	0.000	5.487f	0	164590	N.D.	0.081 #
15)	B Endosulfa...	6.534f	0.000	15901277	0	7.493	N.D. #
17)	MA 4,4'-DDT	6.766f	5.879f	2314826	-106016	1.141	N.D. #
18)	B Endrin al...	0.000	5.986	0	1834748	N.D.	1.181 #
20)	A Methoxychlor	0.000	6.507f	0	137569	N.D.	0.138 #
21)	B Endrin ke...	0.000	6.693f	0	106856	N.D.	0.050 #
22)	Mirex	0.000	6.870	0	39147	N.D.	0.020 #
23)	Chlordane-1	0.000	3.634	0	139437	N.D.	1.810 #
24)	Chlordane-2	0.000	4.238f	0	3582704	N.D.	38.351 #
25)	Chlordane-3	0.000	4.856	0	475624	N.D.	1.888 #
26)	Chlordane-4	0.000	4.890f	0	271294	N.D.	1.036 #

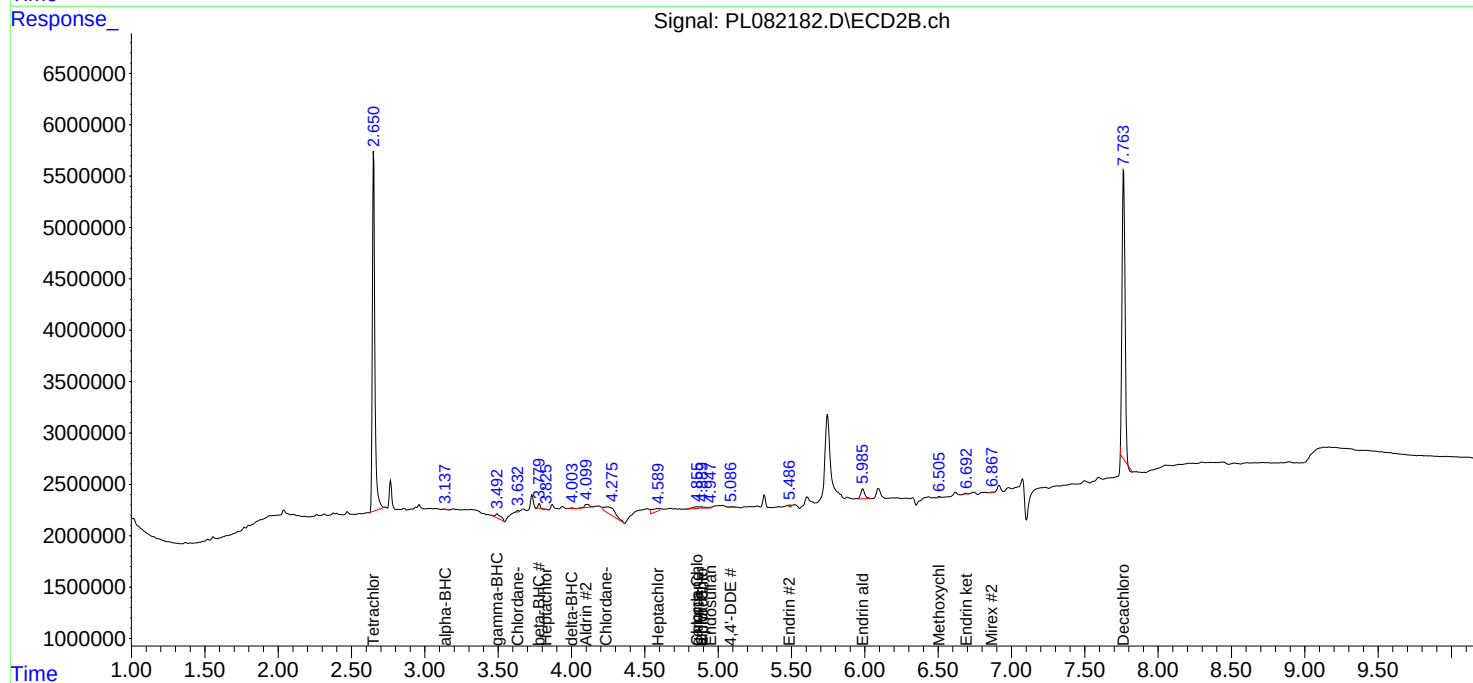
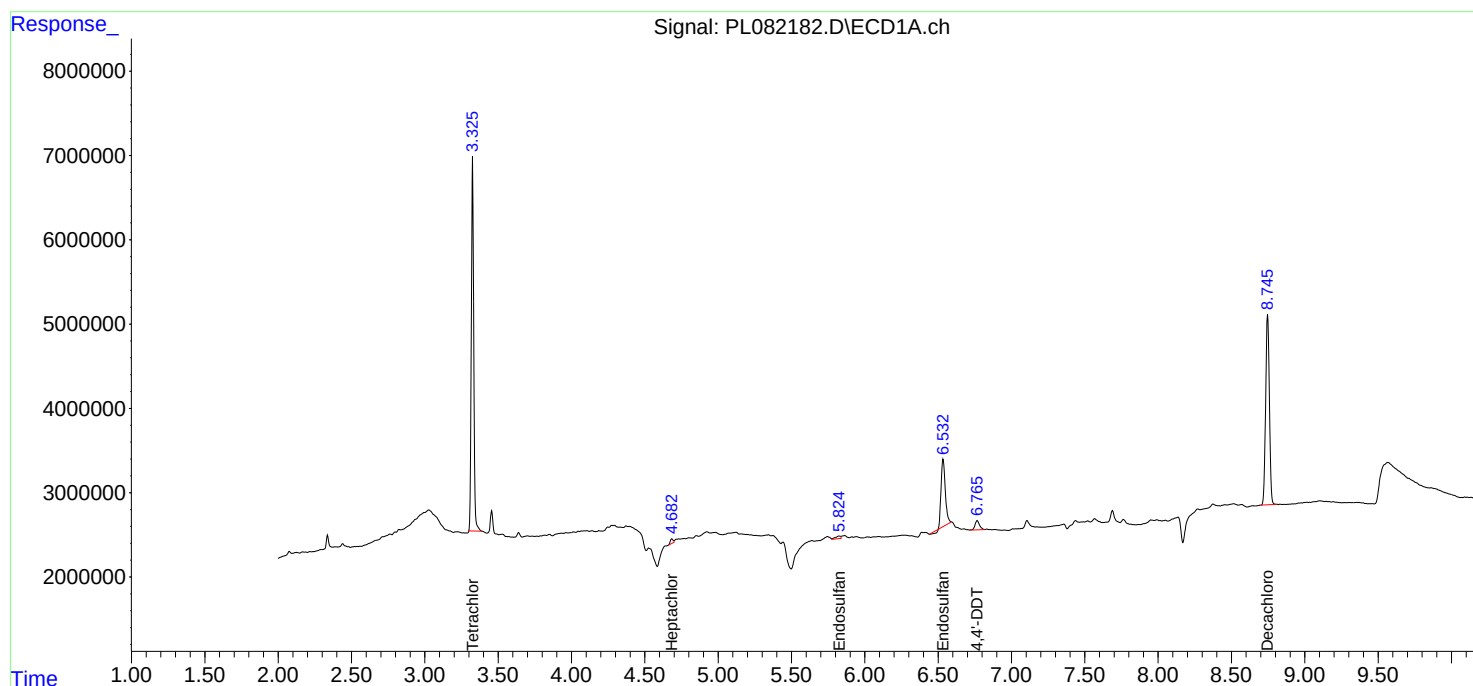
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

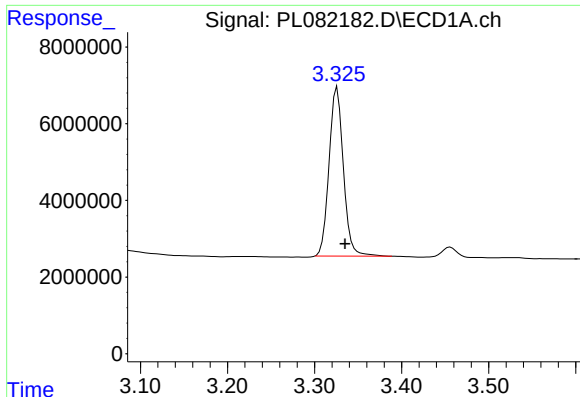
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 09:40
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:03:15 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

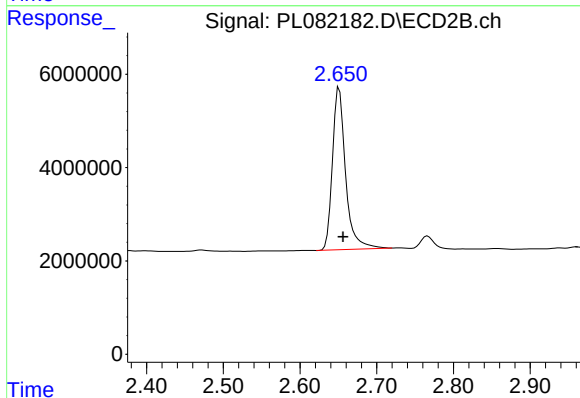




#1 Tetrachloro-m-xylene

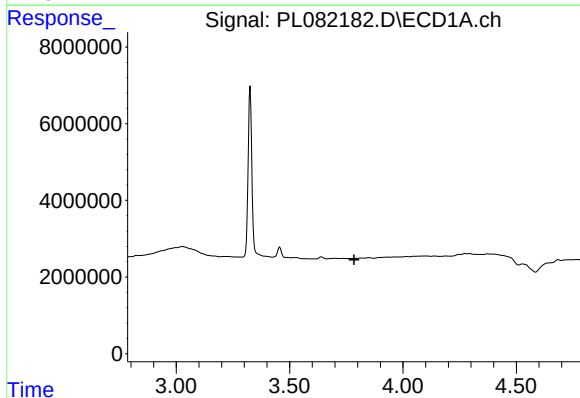
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 50419136
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



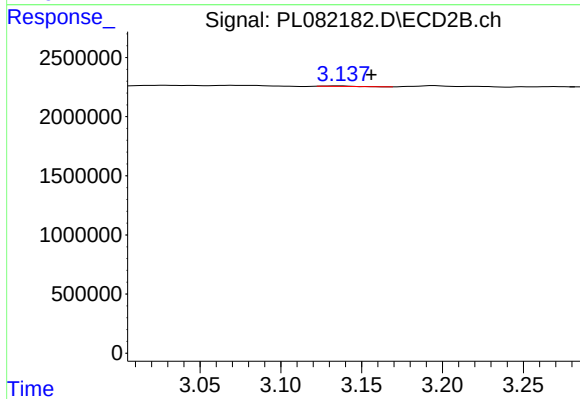
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 41499657
Conc: 20.79 ng/ml



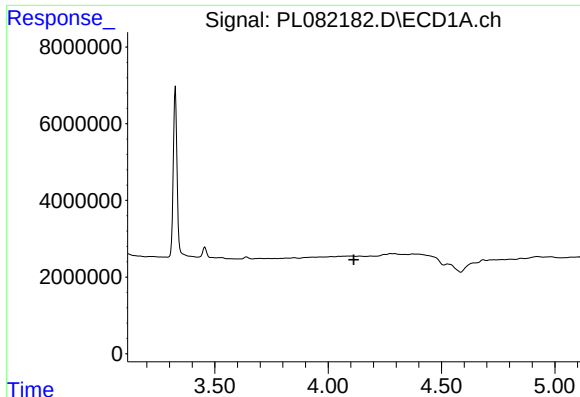
#2 alpha-BHC

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



#2 alpha-BHC

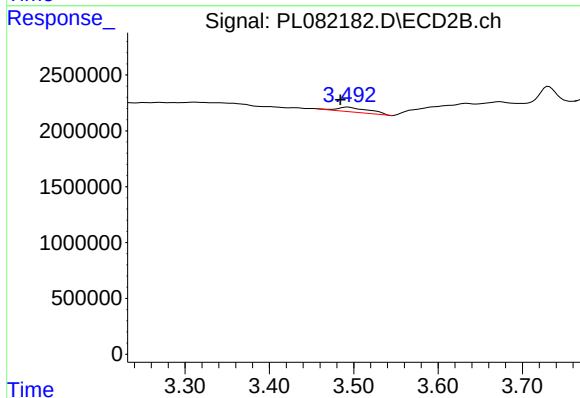
R.T.: 3.138 min
Delta R.T.: -0.018 min
Response: 50498
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

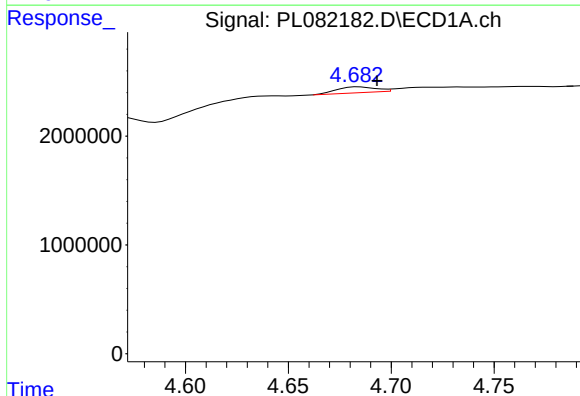
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



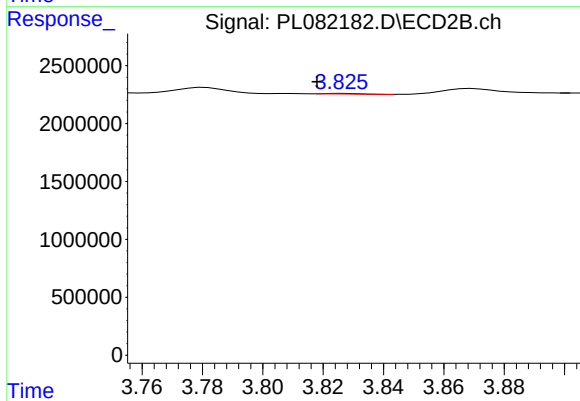
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: 0.009 min
Response: 1140735
Conc: 0.41 ng/ml



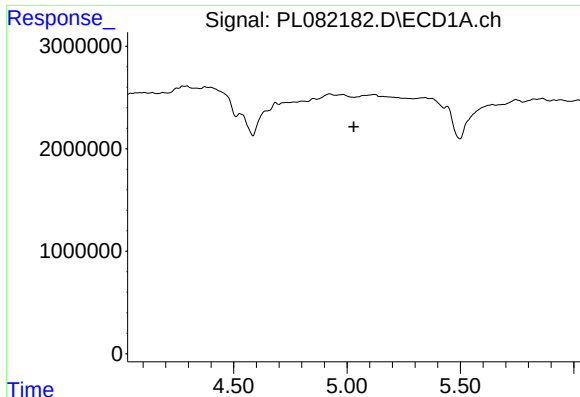
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 715299
Conc: 0.23 ng/ml



#4 Heptachlor

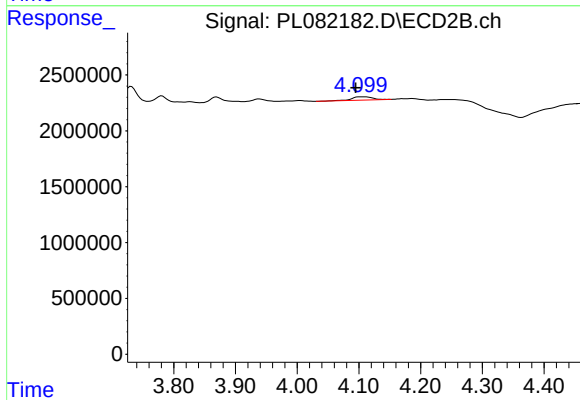
R.T.: 3.826 min
Delta R.T.: 0.008 min
Response: 36536
Conc: 0.01 ng/ml



#5 Aldrin

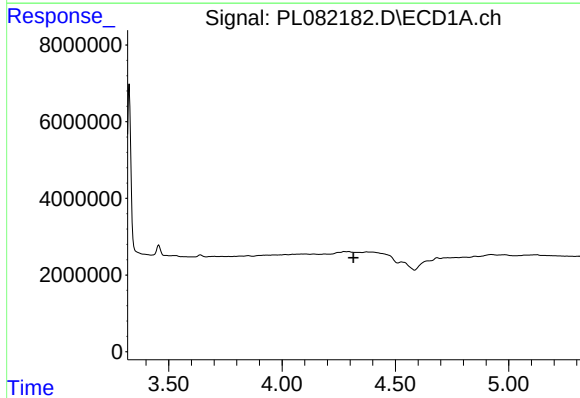
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



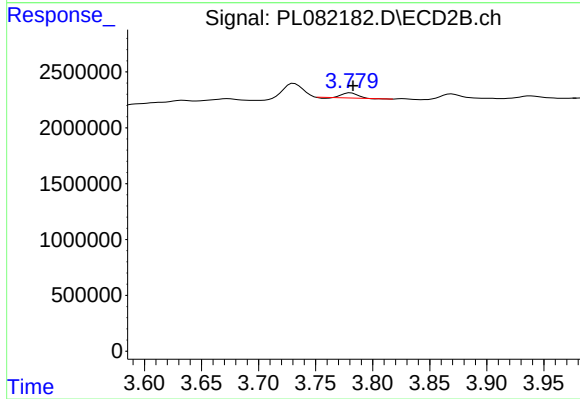
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.006 min
Response: 667053
Conc: 0.25 ng/ml



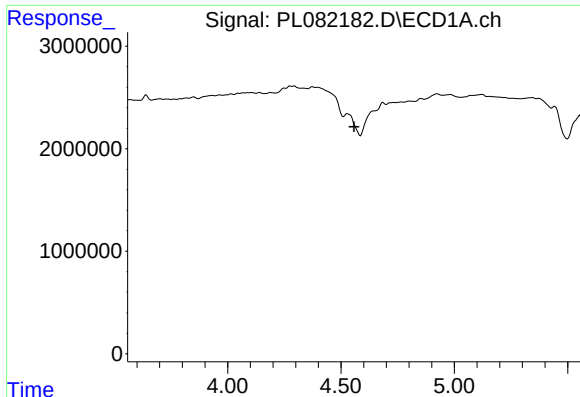
#6 beta-BHC

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



#6 beta-BHC

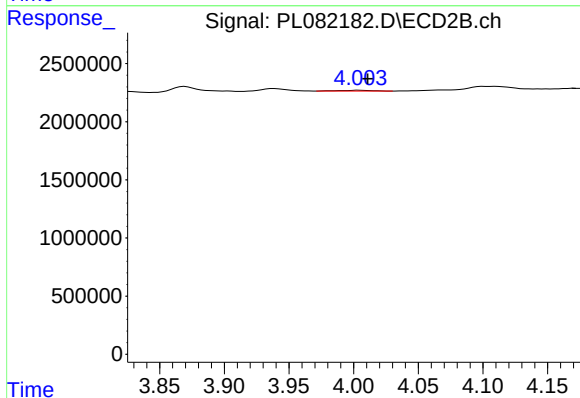
R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 392752
Conc: 0.33 ng/ml



#7 delta-BHC

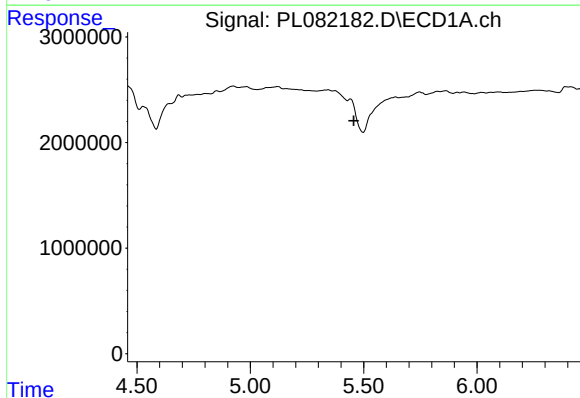
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



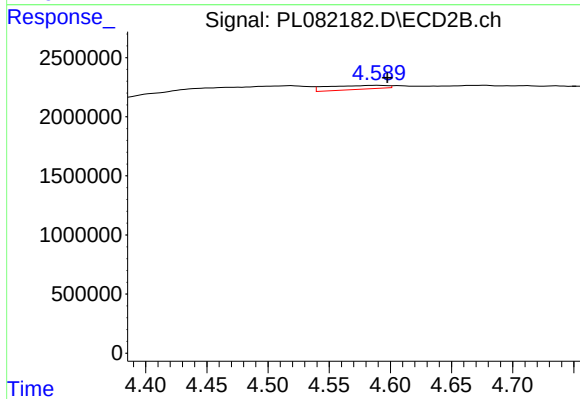
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 98104
Conc: 0.04 ng/ml



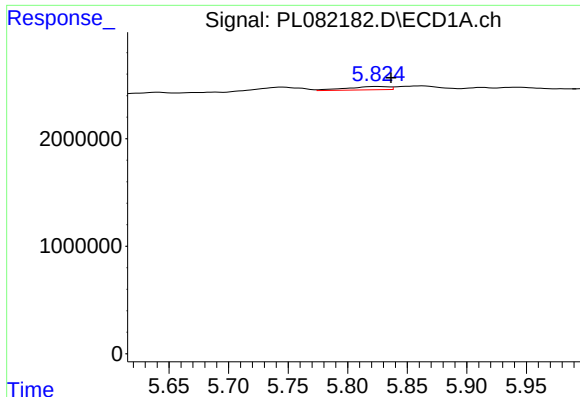
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

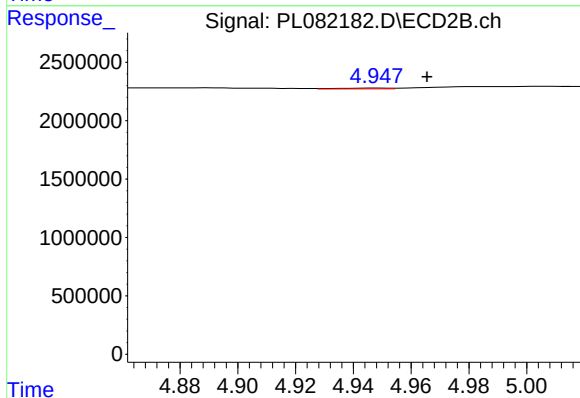
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 1125483
Conc: 0.46 ng/ml



#9 Endosulfan I

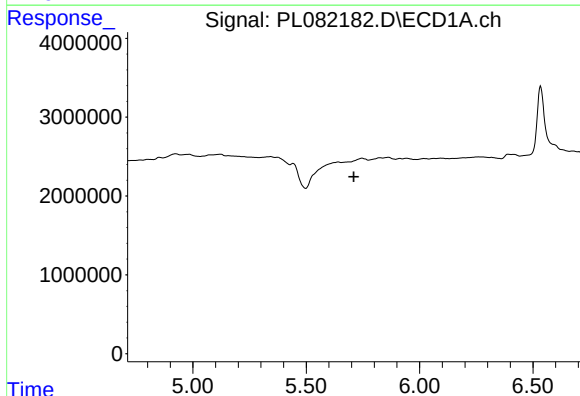
R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 767696
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



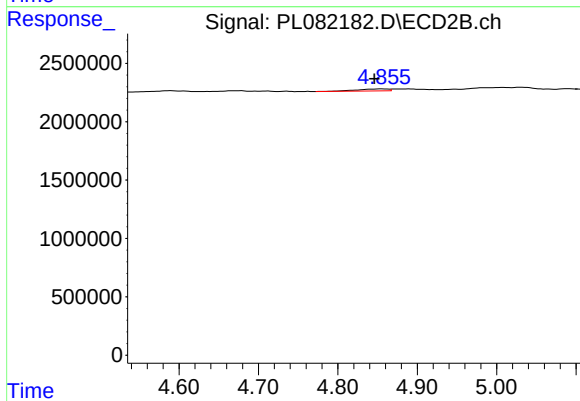
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.017 min
Response: 88990
Conc: 0.04 ng/ml



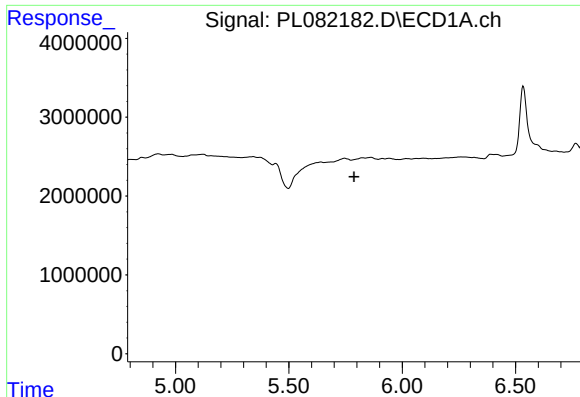
#10 gamma-Chlordane

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



#10 gamma-Chlordane

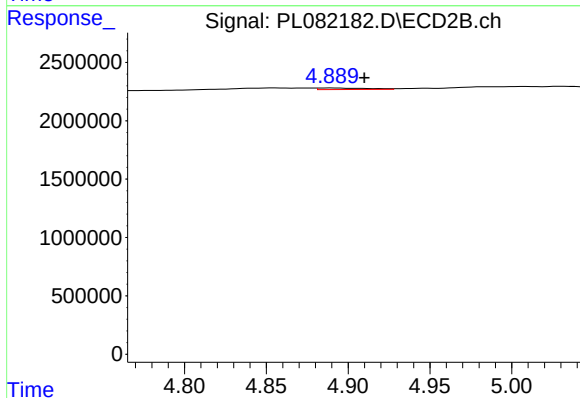
R.T.: 4.856 min
Delta R.T.: 0.010 min
Response: 475624
Conc: 0.20 ng/ml



#11 alpha-Chlordane

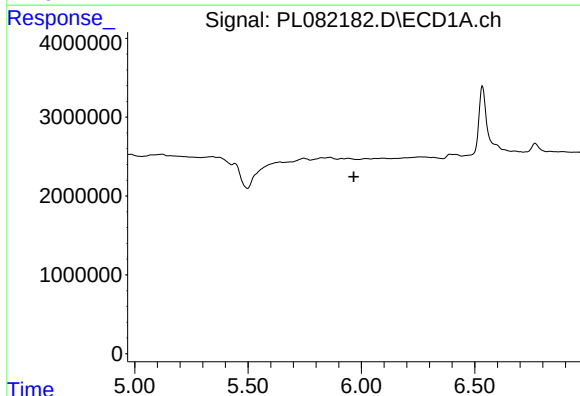
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



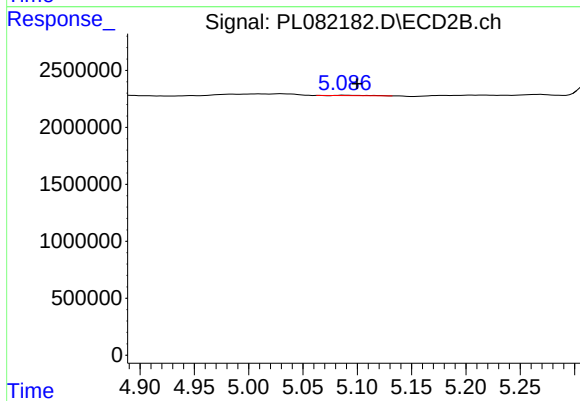
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.020 min
Response: 271294
Conc: 0.11 ng/ml



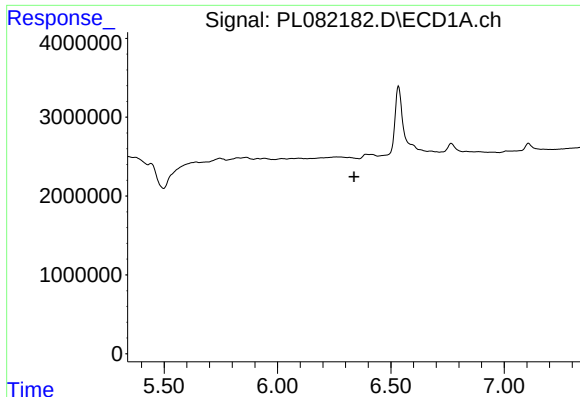
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

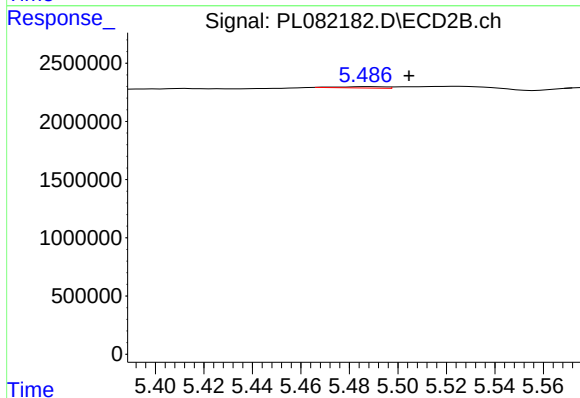
R.T.: 5.088 min
Delta R.T.: -0.012 min
Response: 68795
Conc: 0.03 ng/ml



#14 Endrin

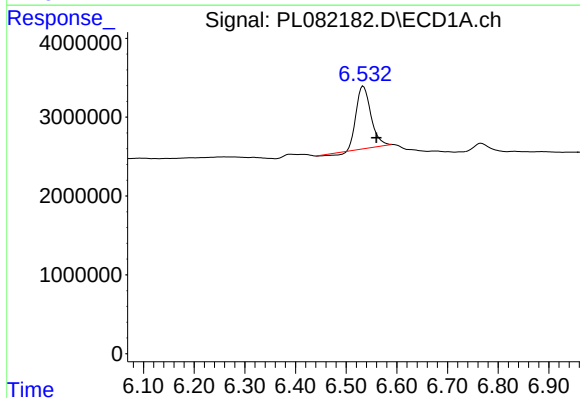
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



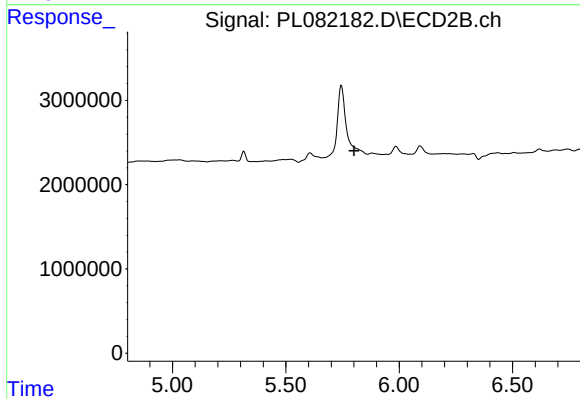
#14 Endrin

R.T.: 5.487 min
Delta R.T.: -0.018 min
Response: 164590
Conc: 0.08 ng/ml



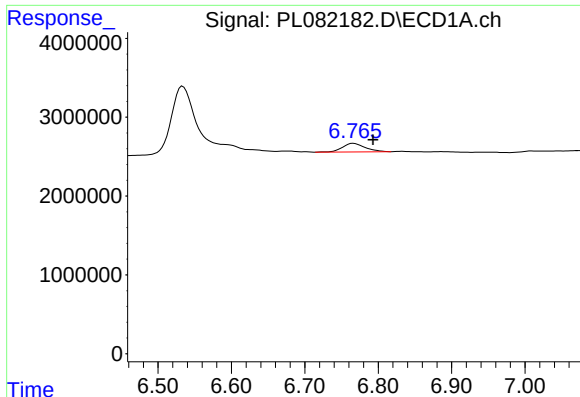
#15 Endosulfan II

R.T.: 6.534 min
Delta R.T.: -0.026 min
Response: 15901277
Conc: 7.49 ng/ml



#15 Endosulfan II

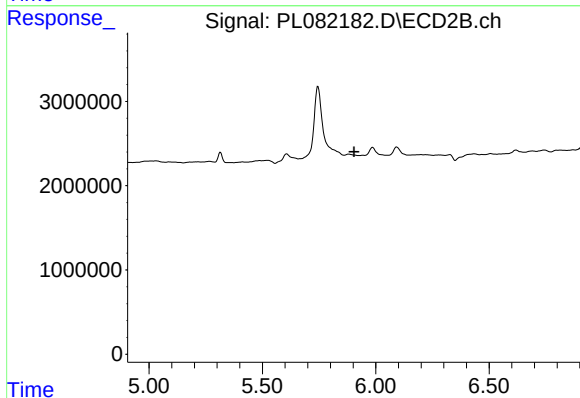
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

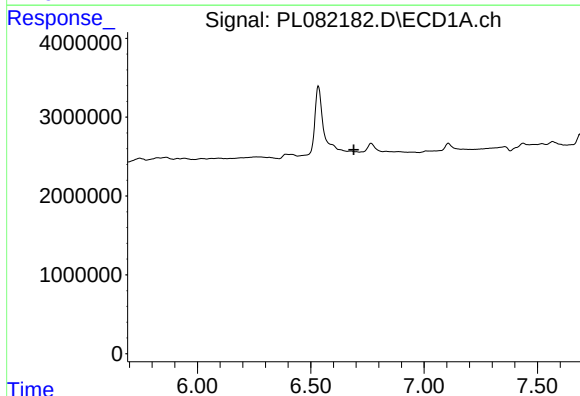
R.T.: 6.766 min
Delta R.T.: -0.027 min
Response: 2314826
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



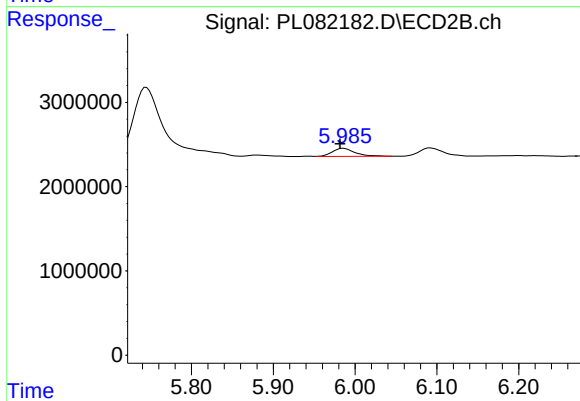
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.026 min
Response: -106016
Conc: N.D.



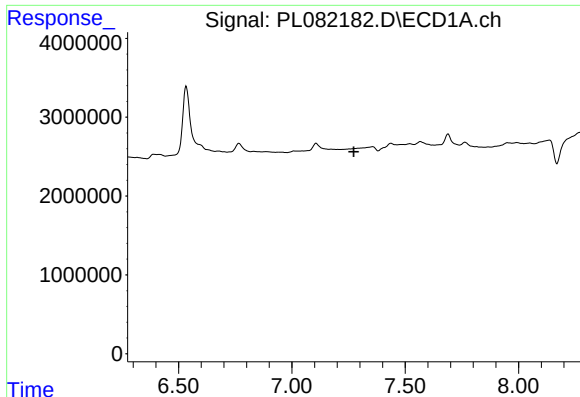
#18 Endrin aldehyde

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



#18 Endrin aldehyde

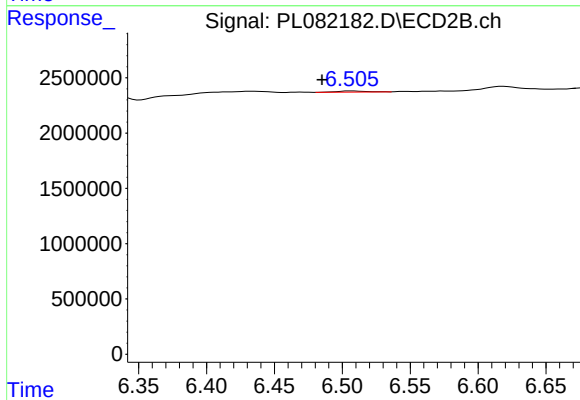
R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 1834748
Conc: 1.18 ng/ml



#20 Methoxychlor

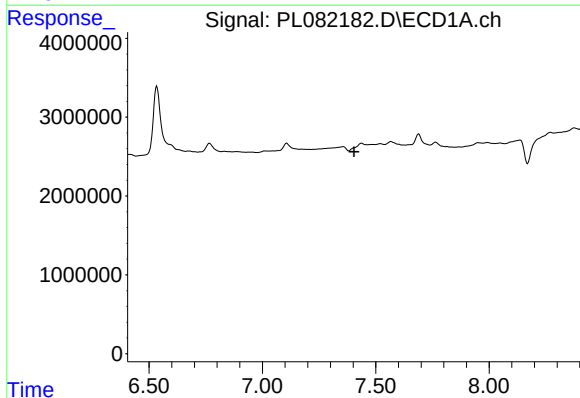
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



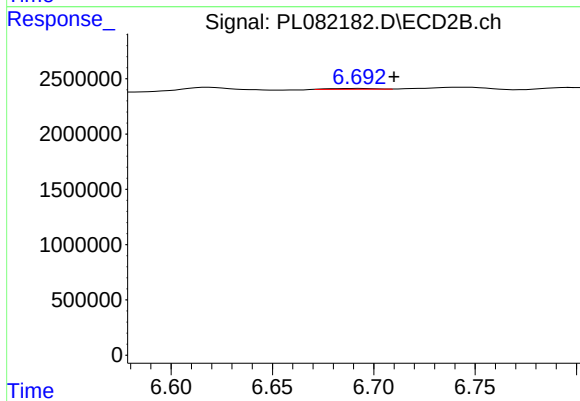
#20 Methoxychlor

R.T.: 6.507 min
Delta R.T.: 0.021 min
Response: 137569
Conc: 0.14 ng/ml



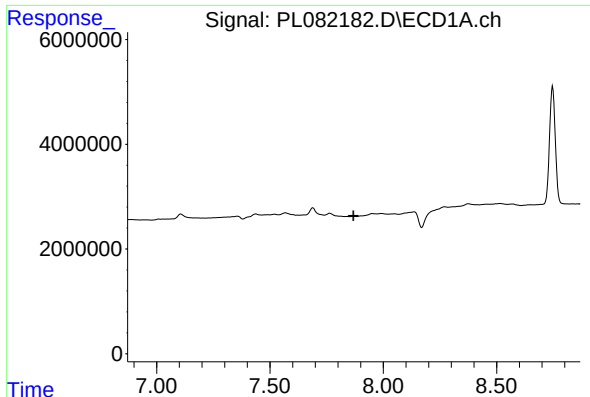
#21 Endrin ketone

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



#21 Endrin ketone

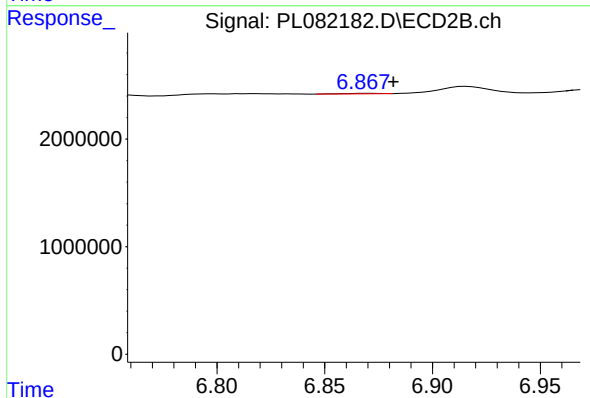
R.T.: 6.693 min
Delta R.T.: -0.017 min
Response: 106856
Conc: 0.05 ng/ml



#22 Mirex

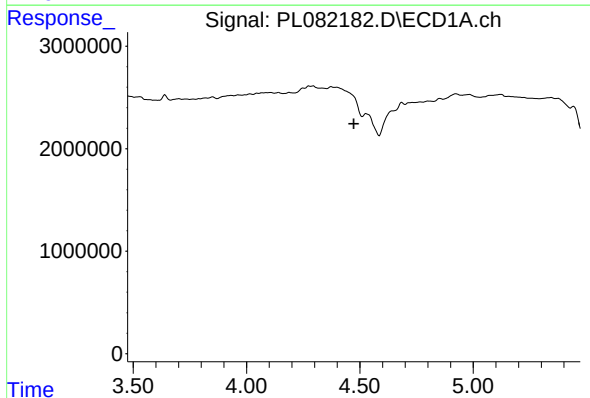
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



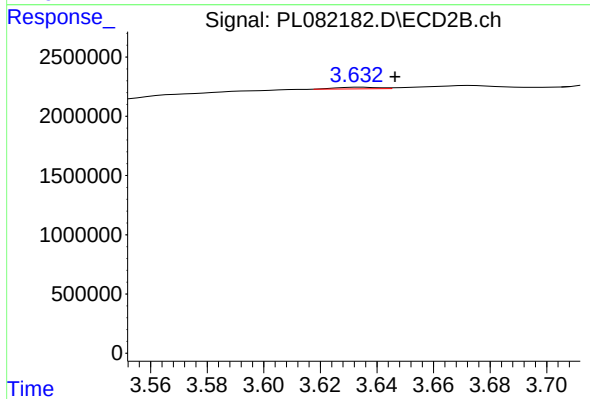
#22 Mirex

R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 39147
Conc: 0.02 ng/ml



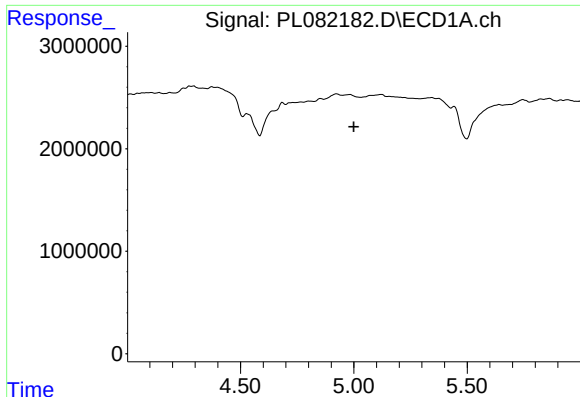
#23 Chlordane-1

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



#23 Chlordane-1

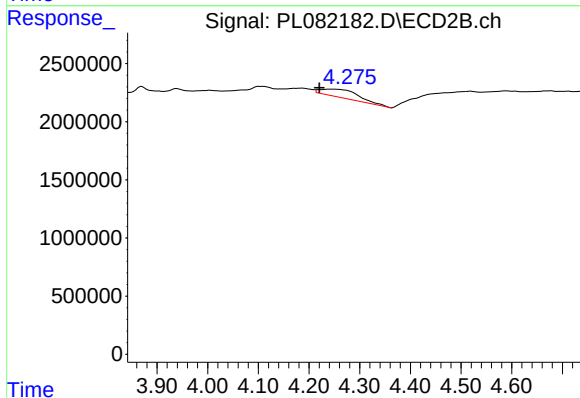
R.T.: 3.634 min
Delta R.T.: -0.012 min
Response: 139437
Conc: 1.81 ng/ml



#24 Chlordane-2

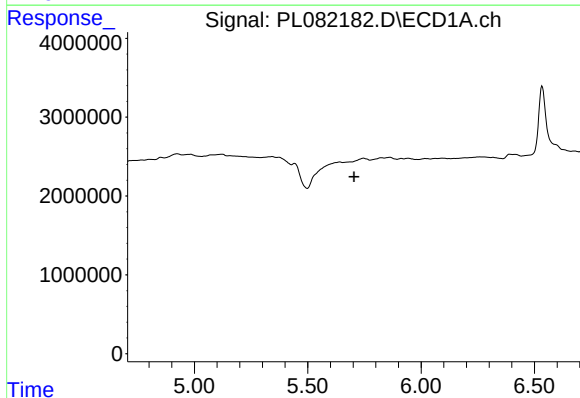
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



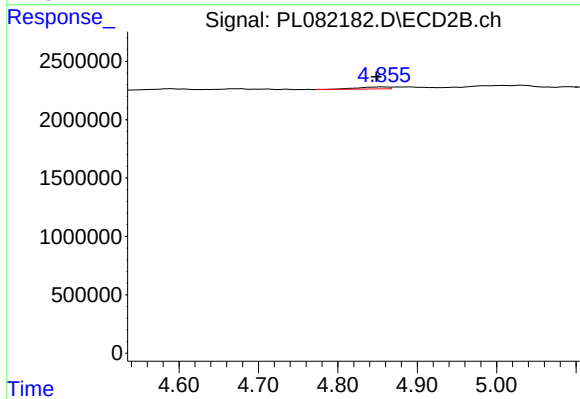
#24 Chlordane-2

R.T.: 4.238 min
Delta R.T.: 0.017 min
Response: 3582704
Conc: 38.35 ng/ml



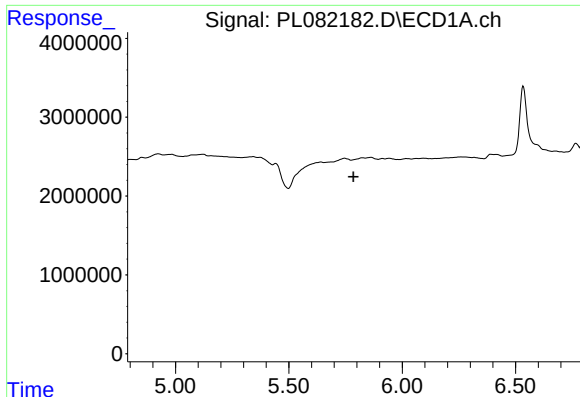
#25 Chlordane-3

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



#25 Chlordane-3

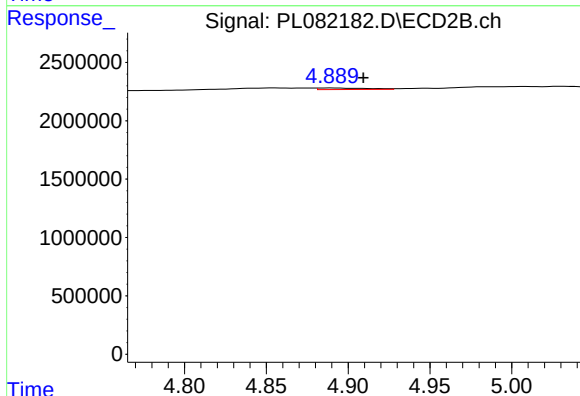
R.T.: 4.856 min
Delta R.T.: 0.008 min
Response: 475624
Conc: 1.89 ng/ml



#26 Chlordane-4

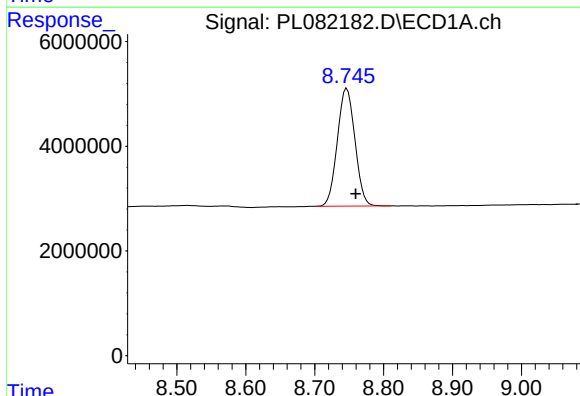
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



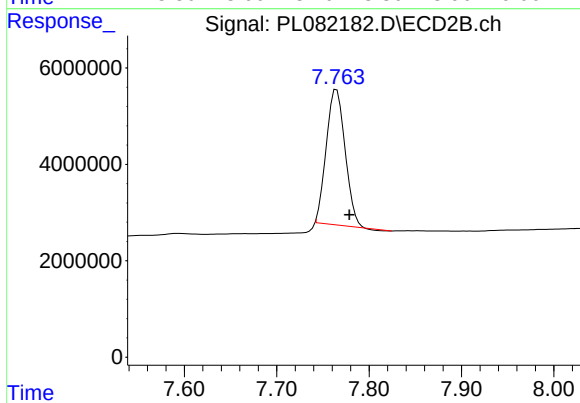
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: -0.019 min
Response: 271294
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 39947863
Conc: 22.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.014 min
Response: 39559417
Conc: 19.95 ng/ml