

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 14:55
 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 10 22:45:59 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...	3.327	2.653	44619481	38317974	19.184	19.196
28)	SA Decachlor...	8.746	7.767	36050638	39285528	20.144	19.809
Target Compounds							
2)	A alpha-BHC	3.790	3.134f	13360	128918	0.004	0.044 #
3)	MA gamma-BHC...	0.000	3.495	0	705288	N.D.	0.253 #
4)	MA Heptachlor	4.684	3.821	571379	126289	0.181	0.044 #
5)	MB Aldrin	0.000	4.110f	0	476543	N.D.	0.179 #
6)	B beta-BHC	4.336f	3.783	1319236	149748	0.877	0.126 #
7)	B delta-BHC	4.542f	4.004	2571038	92850	0.846	0.036 #
8)	B Heptachlo...	5.448	4.593	2072628	88889	0.762	0.037 #
9)	A Endosulfan I	0.000	4.973	0	106509	N.D.	0.048 #
10)	B gamma-Chl...	0.000	4.865f	0	557800	N.D.	0.230 #
12)	B 4,4'-DDE	0.000	5.097	0	72583	N.D.	0.037 #
14)	MA Endrin	0.000	5.523f	0	369305	N.D.	0.182 #
15)	B Endosulfa...	6.539f	5.824f	320922	126767	0.151	0.070 #
17)	MA 4,4'-DDT	0.000	5.904	0	27967	N.D.	0.016 #
18)	B Endrin al...	0.000	5.989	0	19533	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.188f	0	50079	N.D.	0.026 #
21)	B Endrin ke...	0.000	6.723	0	256322	N.D.	0.120 #
22)	Mirex	0.000	6.876	0	26295	N.D.	0.014 #
23)	Chlordane-1	0.000	3.637	0	71497	N.D.	0.928 #
25)	Chlordane-3	0.000	4.865f	0	557800	N.D.	2.215 #

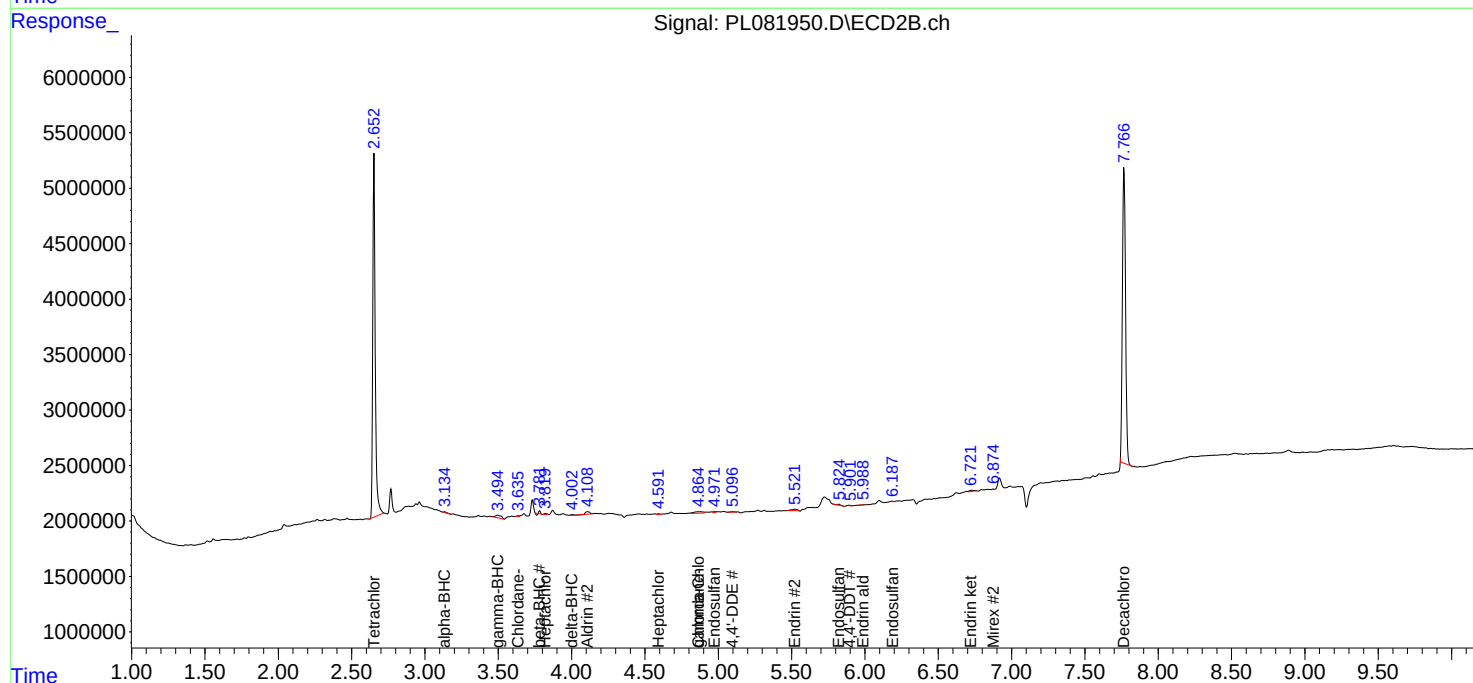
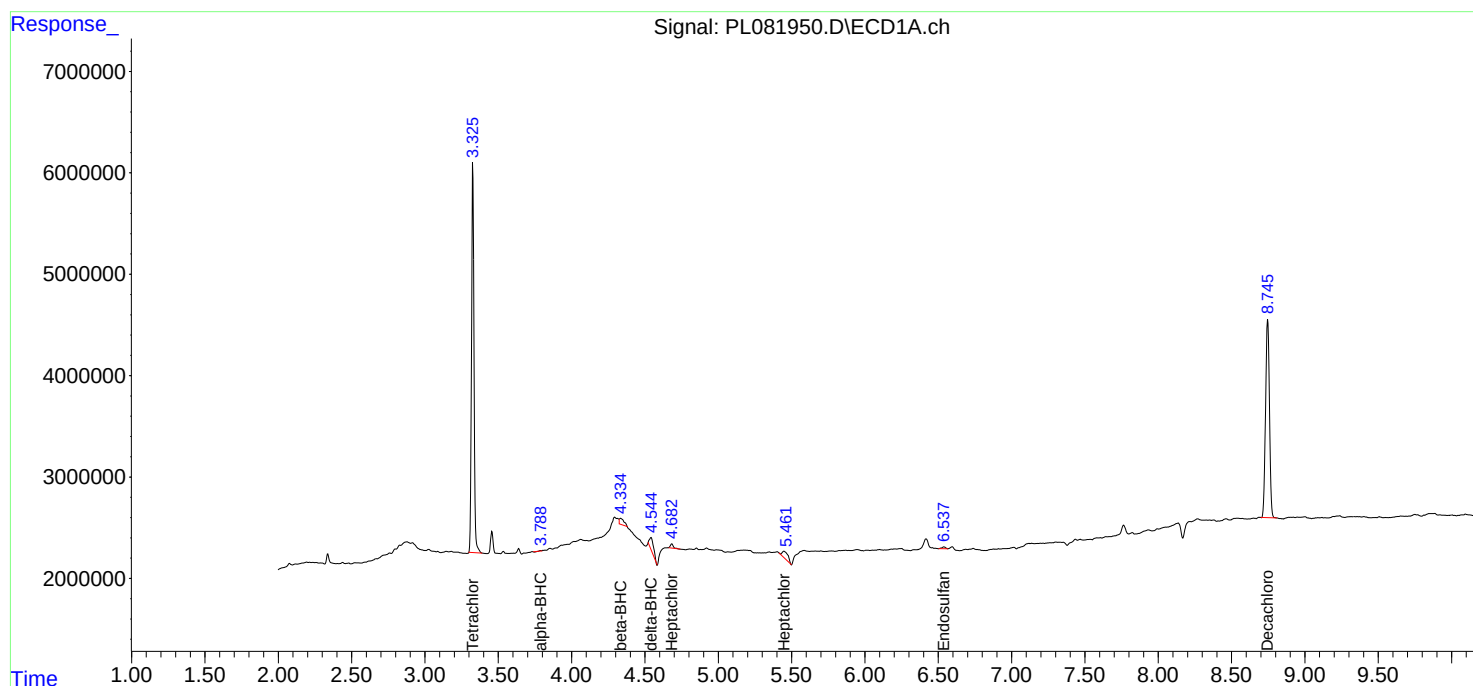
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

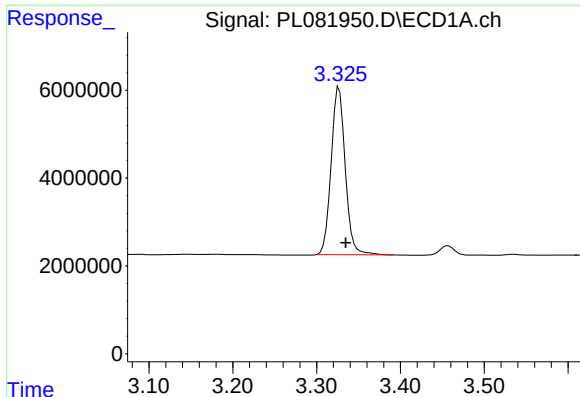
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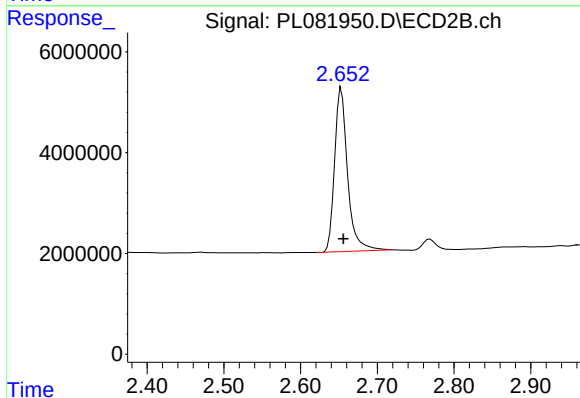




#1 Tetrachloro-m-xylene

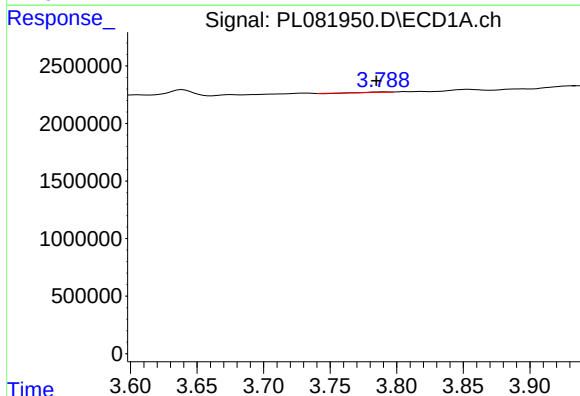
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 44619481
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



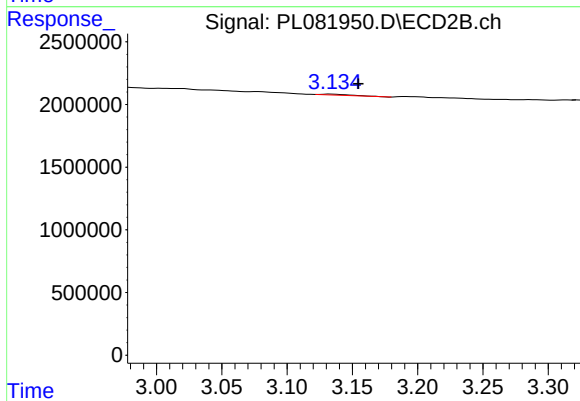
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 38317974
Conc: 19.20 ng/ml



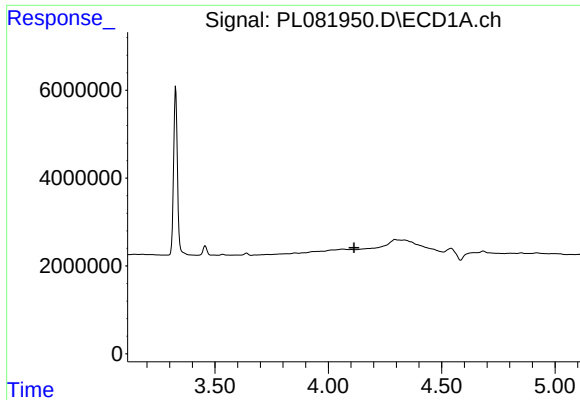
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.005 min
Response: 13360
Conc: 0.00 ng/ml



#2 alpha-BHC

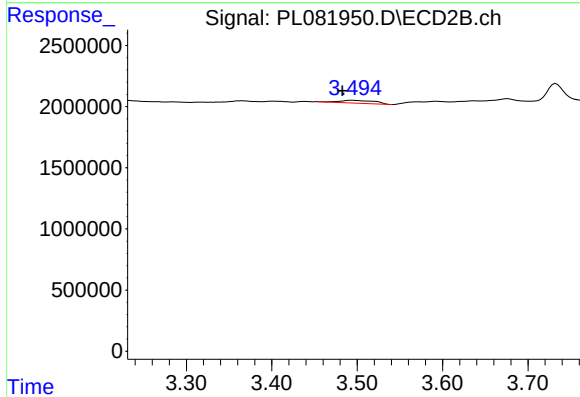
R.T.: 3.134 min
Delta R.T.: -0.021 min
Response: 128918
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

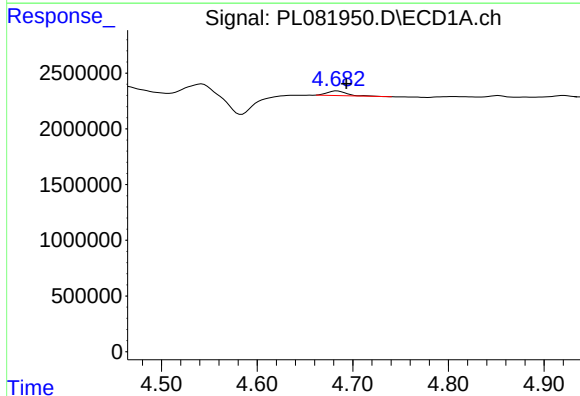
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



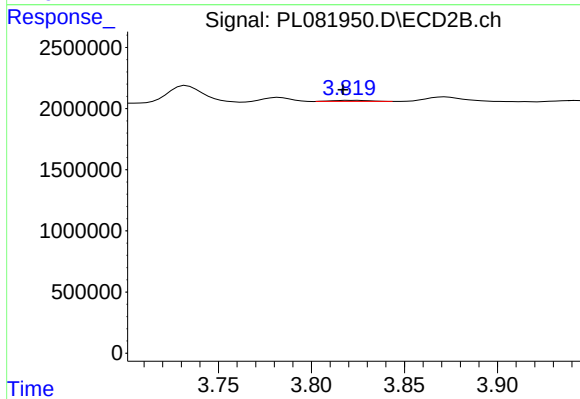
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: 0.012 min
Response: 705288
Conc: 0.25 ng/ml



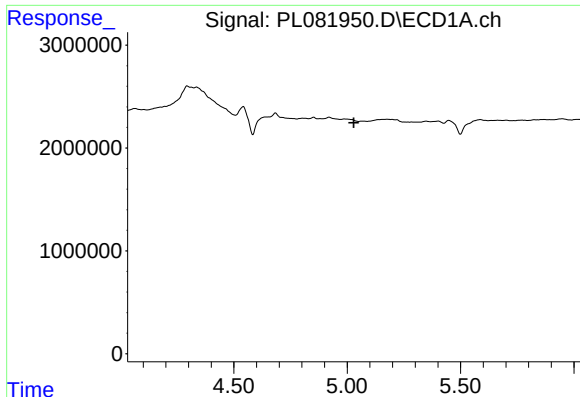
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 571379
Conc: 0.18 ng/ml



#4 Heptachlor

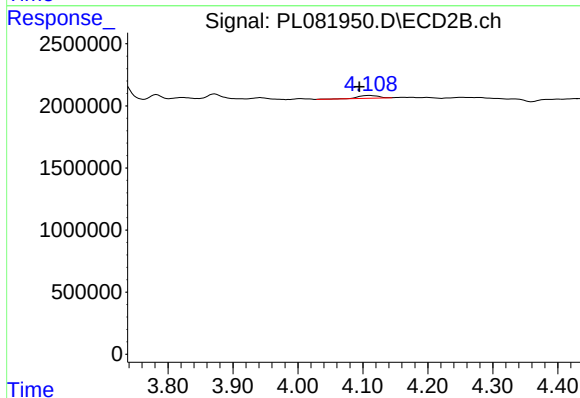
R.T.: 3.821 min
Delta R.T.: 0.004 min
Response: 126289
Conc: 0.04 ng/ml



#5 Aldrin

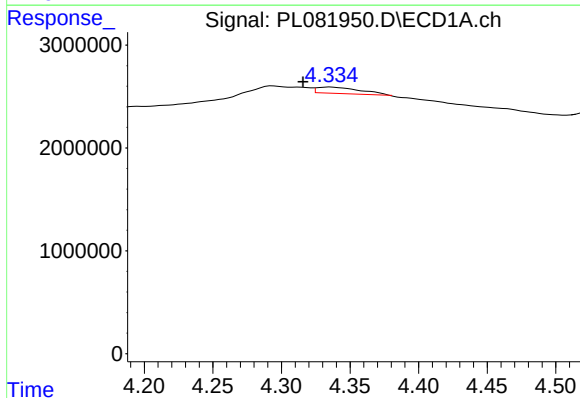
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



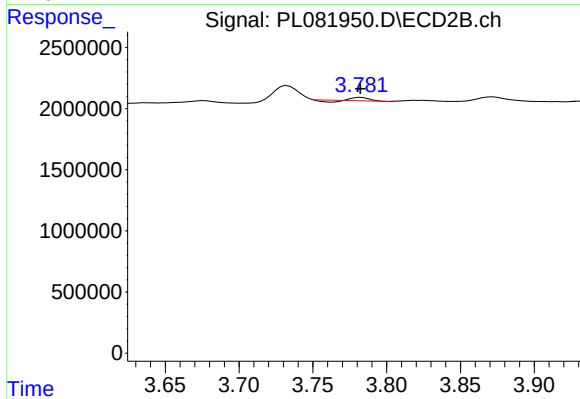
#5 Aldrin

R.T.: 4.110 min
Delta R.T.: 0.015 min
Response: 476543
Conc: 0.18 ng/ml



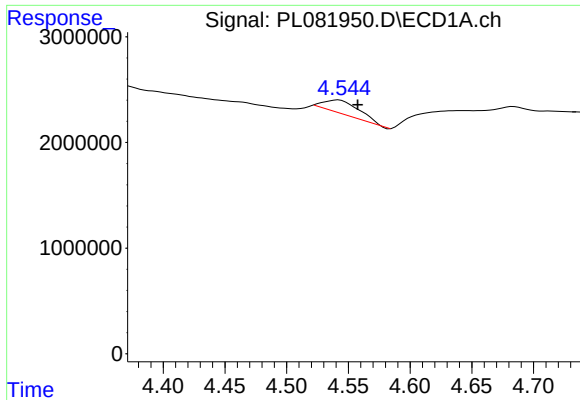
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.020 min
Response: 1319236
Conc: 0.88 ng/ml



#6 beta-BHC

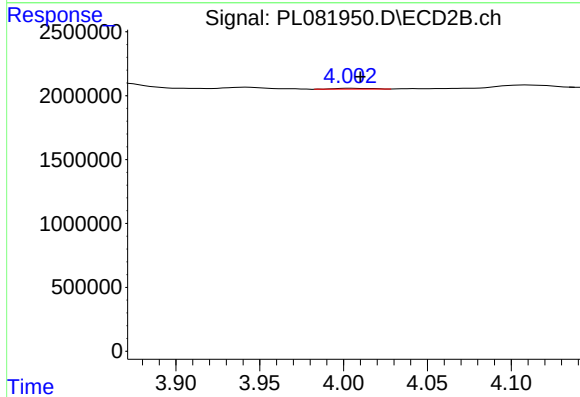
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 149748
Conc: 0.13 ng/ml



#7 delta-BHC

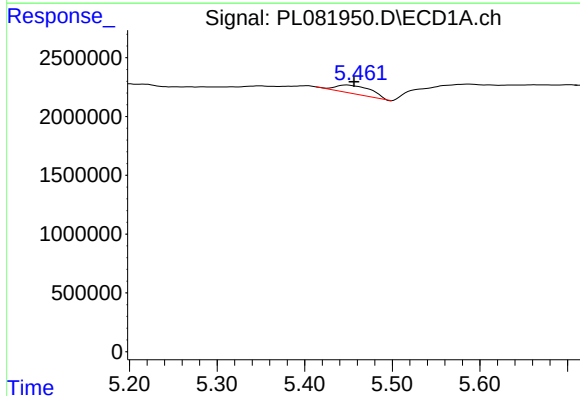
R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 2571038
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



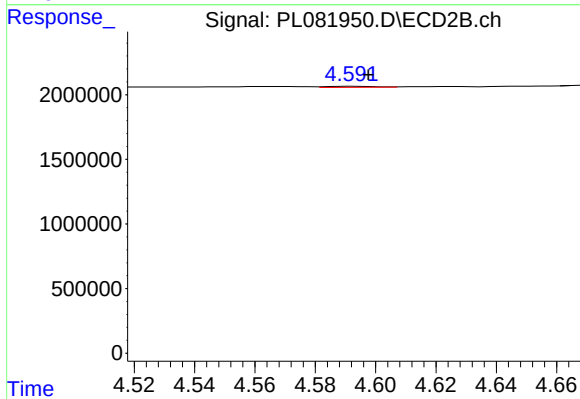
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 92850
Conc: 0.04 ng/ml



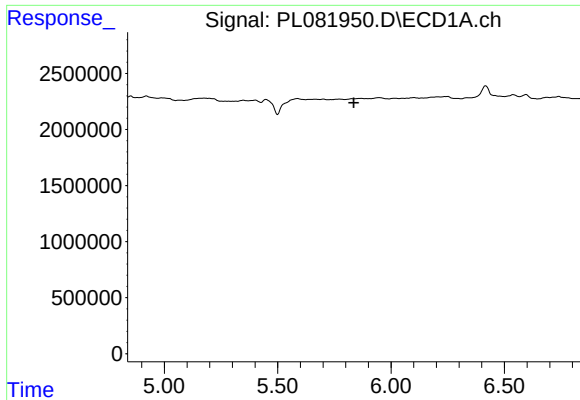
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 2072628
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

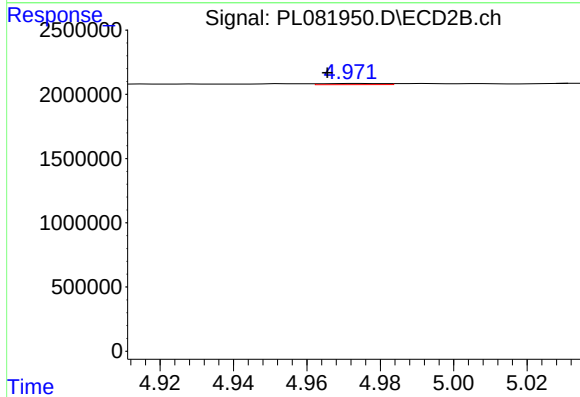
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 88889
Conc: 0.04 ng/ml



#9 Endosulfan I

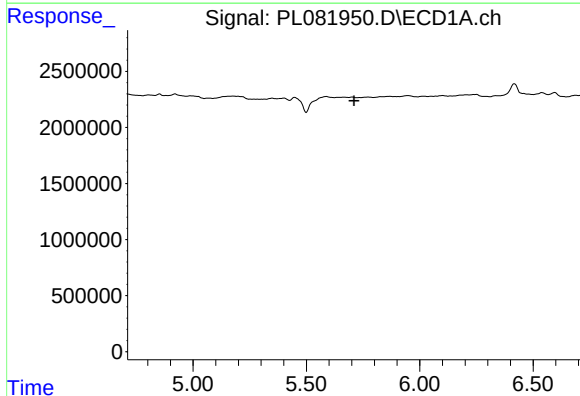
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



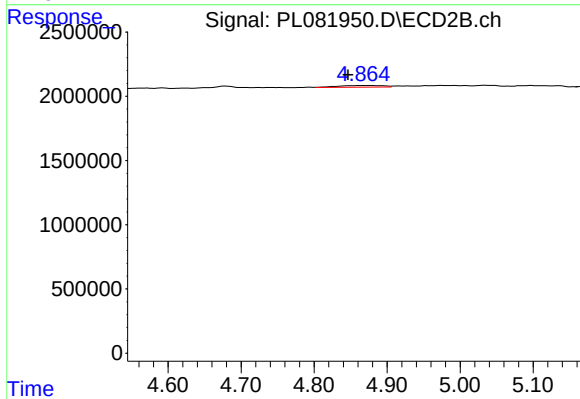
#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: 0.008 min
Response: 106509
Conc: 0.05 ng/ml



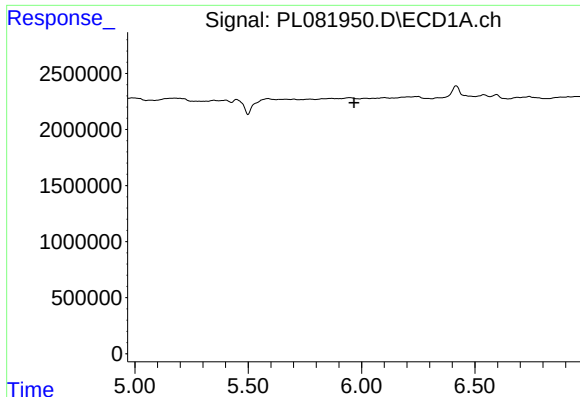
#10 gamma-Chlordane

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



#10 gamma-Chlordane

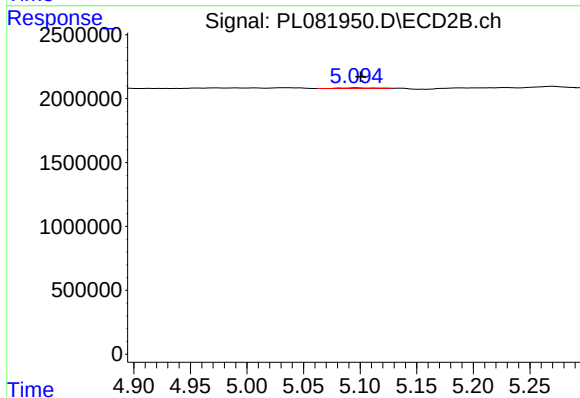
R.T.: 4.865 min
Delta R.T.: 0.019 min
Response: 557800
Conc: 0.23 ng/ml



#12 4,4'-DDE

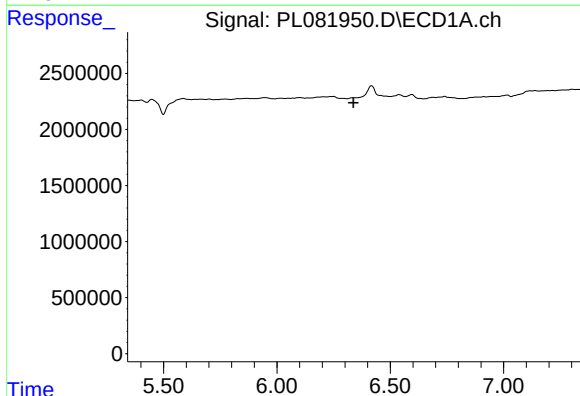
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



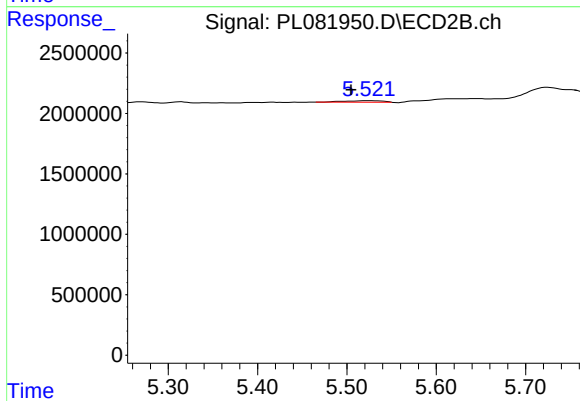
#12 4,4'-DDE

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 72583
Conc: 0.04 ng/ml



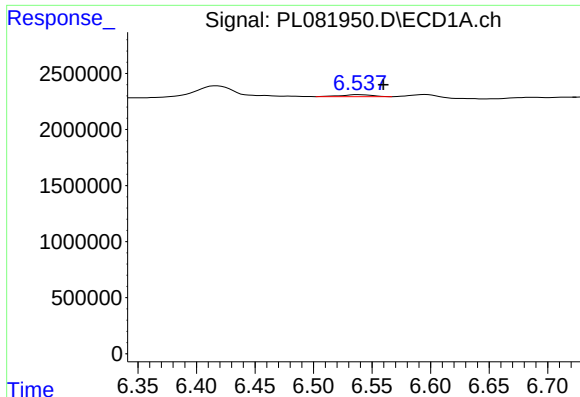
#14 Endrin

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



#14 Endrin

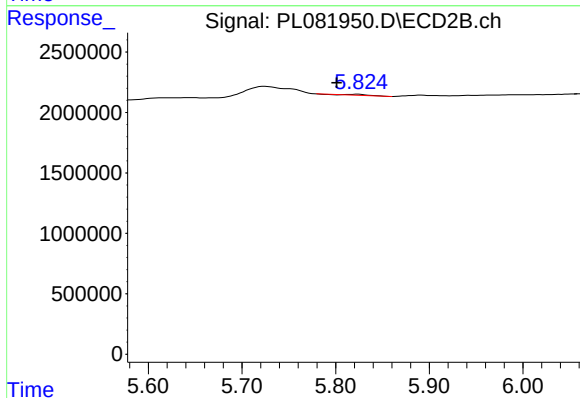
R.T.: 5.523 min
Delta R.T.: 0.018 min
Response: 369305
Conc: 0.18 ng/ml



#15 Endosulfan II

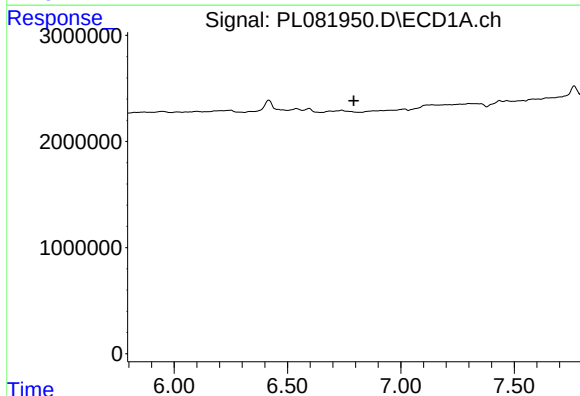
R.T.: 6.539 min
Delta R.T.: -0.021 min
Response: 320922
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



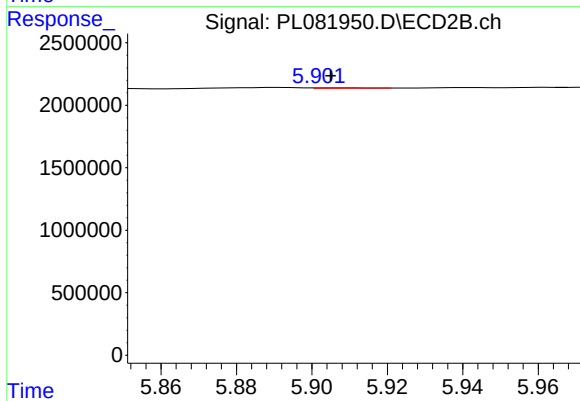
#15 Endosulfan II

R.T.: 5.824 min
Delta R.T.: 0.023 min
Response: 126767
Conc: 0.07 ng/ml



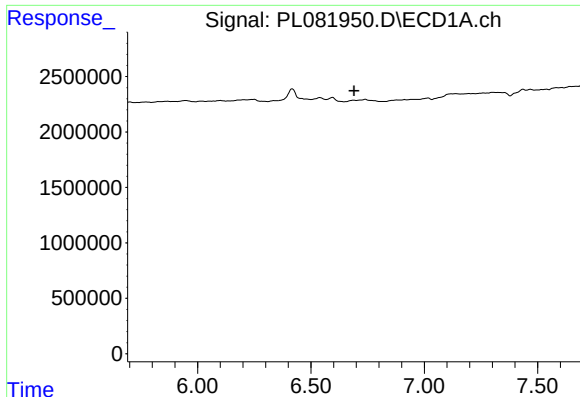
#17 4,4'-DDT

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



#17 4,4'-DDT

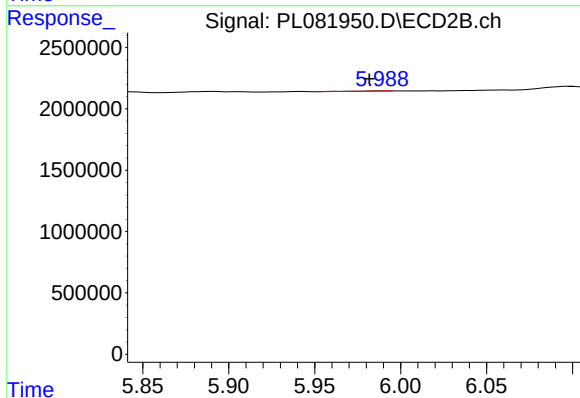
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 27967
Conc: 0.02 ng/ml



#18 Endrin aldehyde

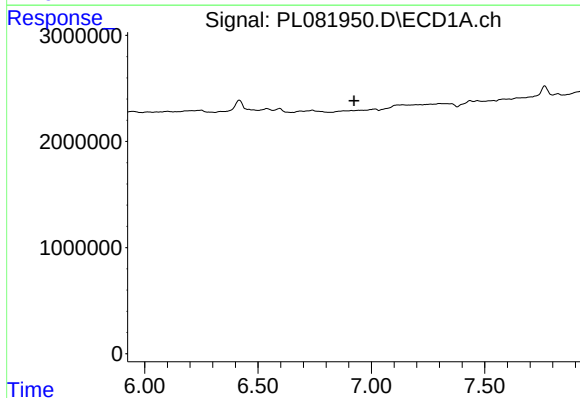
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



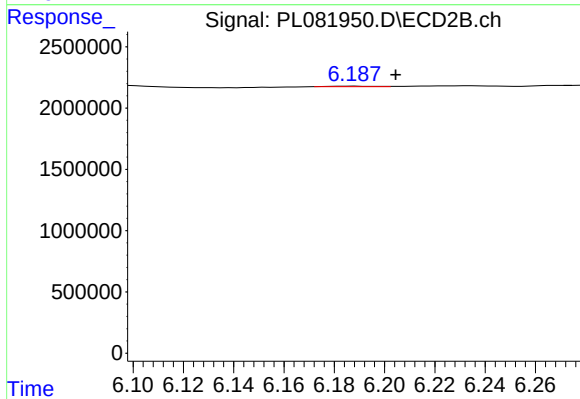
#18 Endrin aldehyde

R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 19533
Conc: 0.01 ng/ml



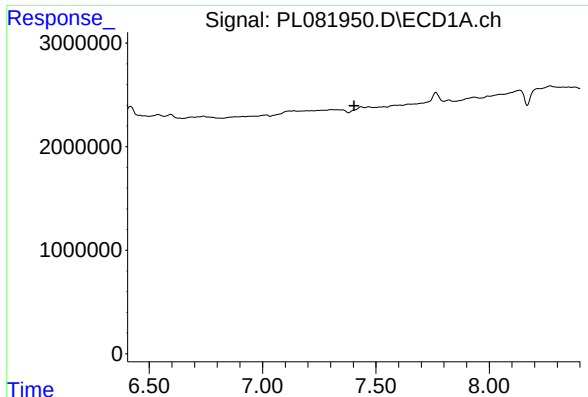
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

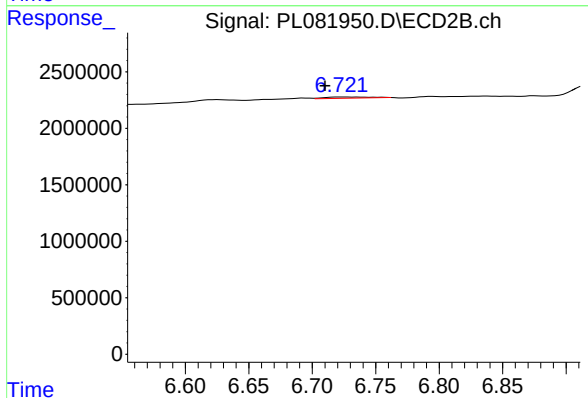
R.T.: 6.188 min
Delta R.T.: -0.016 min
Response: 50079
Conc: 0.03 ng/ml



#21 Endrin ketone

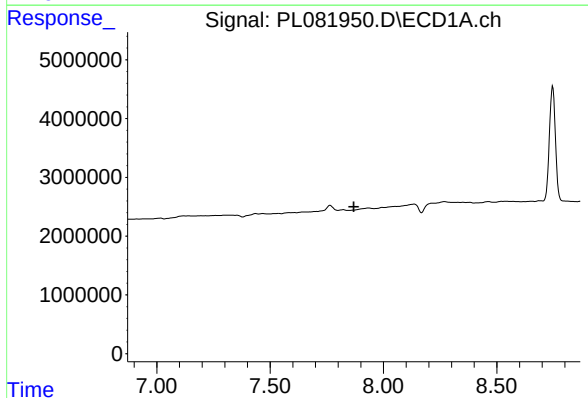
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



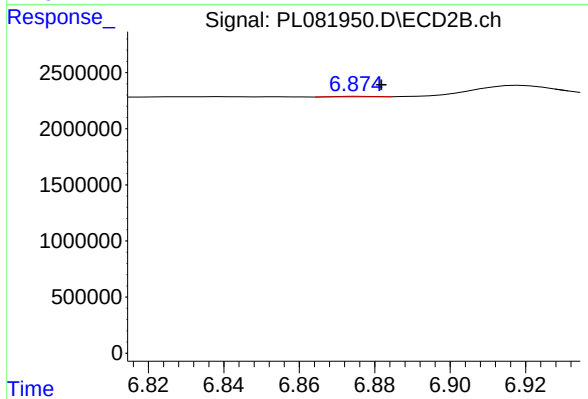
#21 Endrin ketone

R.T.: 6.723 min
Delta R.T.: 0.013 min
Response: 256322
Conc: 0.12 ng/ml



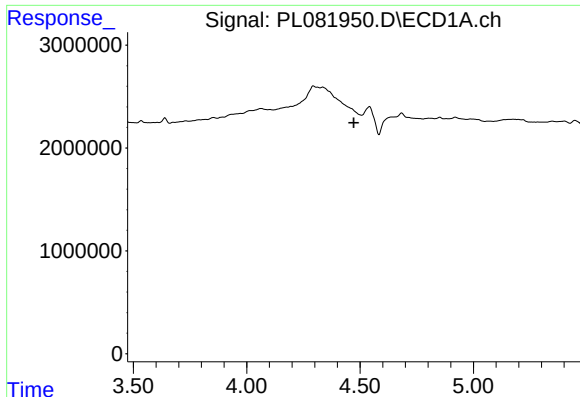
#22 Mirex

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



#22 Mirex

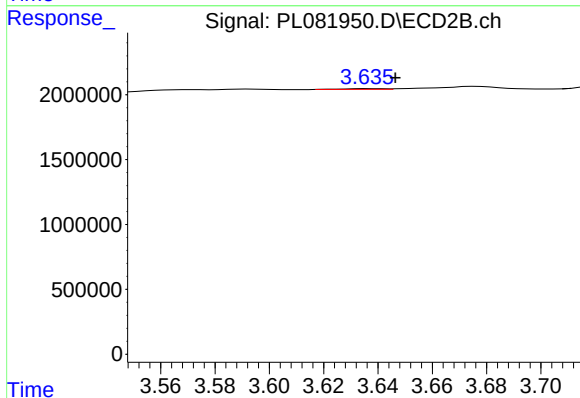
R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 26295
Conc: 0.01 ng/ml



#23 Chlordane-1

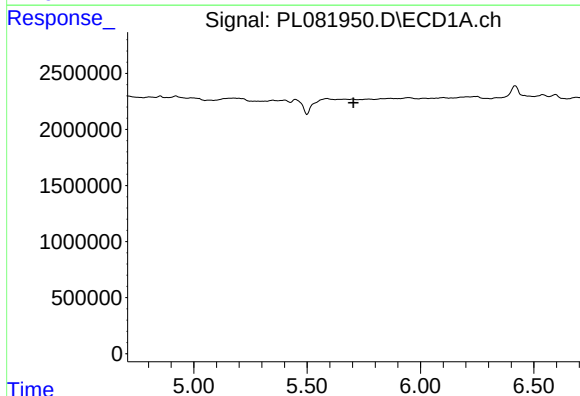
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



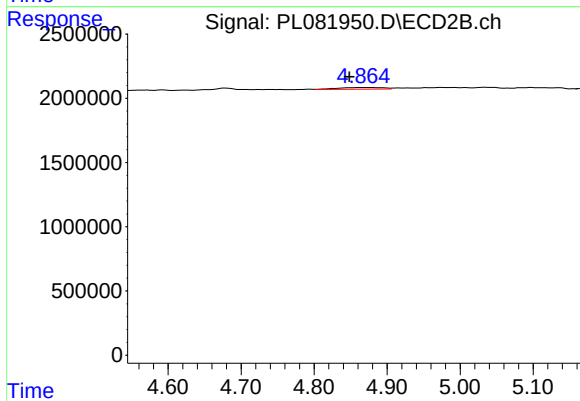
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: -0.010 min
Response: 71497
Conc: 0.93 ng/ml



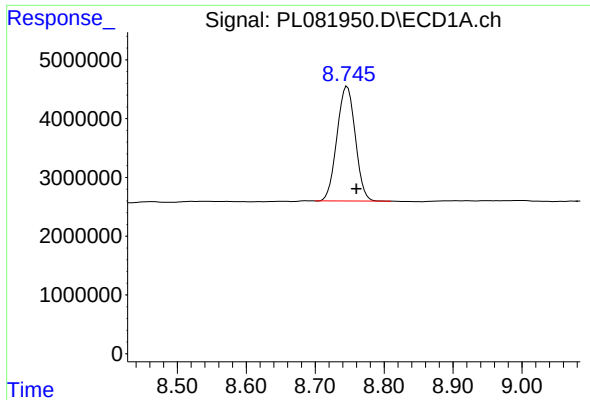
#25 Chlordane-3

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



#25 Chlordane-3

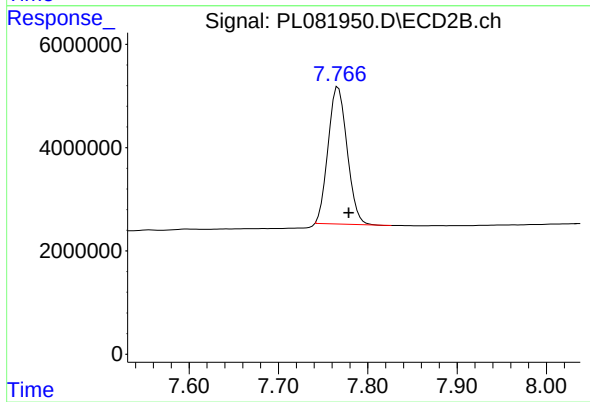
R.T.: 4.865 min
Delta R.T.: 0.017 min
Response: 557800
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.013 min
Response: 36050638
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 39285528
Conc: 19.81 ng/ml