

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 20:41
 Operator : AR\AJ
 Sample : 01610-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:09:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.351	2.687	63440363	50058185	27.216	21.753
28)	SA Decachlor...	8.788	7.832	37171533	42898066	19.012	18.312
Target Compounds							
2)	A alpha-BHC	0.000	3.174	0	247565	N.D.	0.074 #
3)	MA gamma-BHC...	4.106f	3.532	169884	523779	0.052	0.167 #
4)	MA Heptachlor	4.709	3.872	256260	2409229	0.078	0.735 #
5)	MB Aldrin	5.025f	4.154f	1143997	1282420	0.380	0.417
6)	B beta-BHC	4.309f	3.822	1875833	-586860	1.255	N.D. #
7)	B delta-BHC	4.569	4.053	3086524	765818	0.961	0.253 #
8)	B Heptachlo...	5.472	4.629	1334868	135450	0.479	0.047 #
10)	B gamma-Chl...	5.729	4.888	2645693	1154809	0.947	0.397 #
11)	B alpha-Chl...	5.811	4.951	2106528	2235092	0.759	0.766
12)	B 4,4'-DDE	5.984	5.142	362822	48459	0.147	0.020 #
13)	MA Dieldrin	0.000	5.274	0	781065	N.D.	0.284 #
14)	MA Endrin	6.362	5.560	302387	-66904	0.128	N.D. #
15)	B Endosulfa...	6.565	5.851	794160	112747	0.358	0.050 #
16)	A 4,4'-DDD	6.505	0.000	822980	0	0.407	N.D. #
17)	MA 4,4'-DDT	6.812	5.949	521284	472352	0.231	0.218
18)	B Endrin al...	0.000	6.029	0	29419	N.D.	0.016 #
19)	B Endosulfa...	6.944	6.258	-24011	47083	N.D.	0.020
21)	B Endrin ke...	0.000	6.726f	0	35904	N.D.	0.014 #
23)	Chlordane-1	0.000	3.697	0	632853	N.D.	7.762 #
24)	Chlordane-2	5.025	4.259	1143997	428140	11.249	4.710 #
25)	Chlordane-3	5.729	4.888	2645693	1154809	6.961	4.395 #
26)	Chlordane-4	5.811	4.951	2106528	2235092	4.546	8.330 #
27)	Chlordane-5	0.000	5.643f	0	828963	N.D.	10.765 #

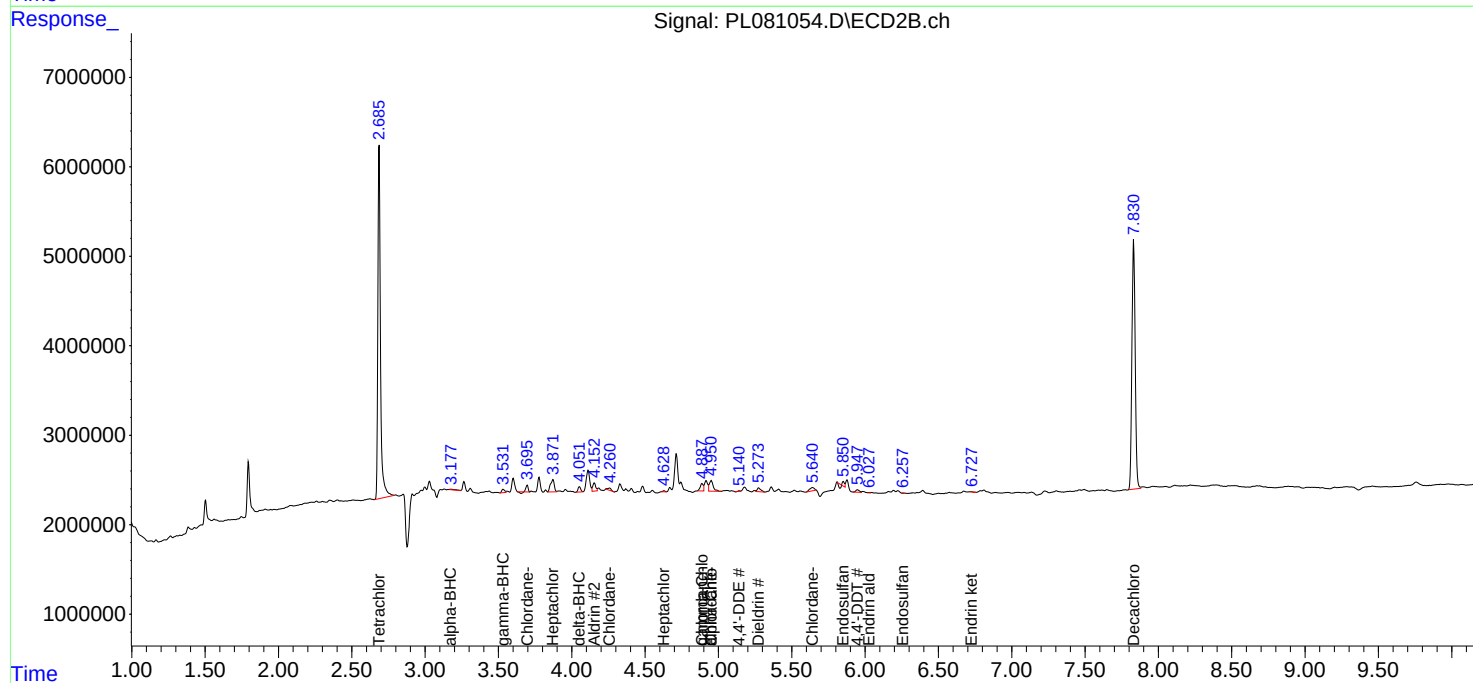
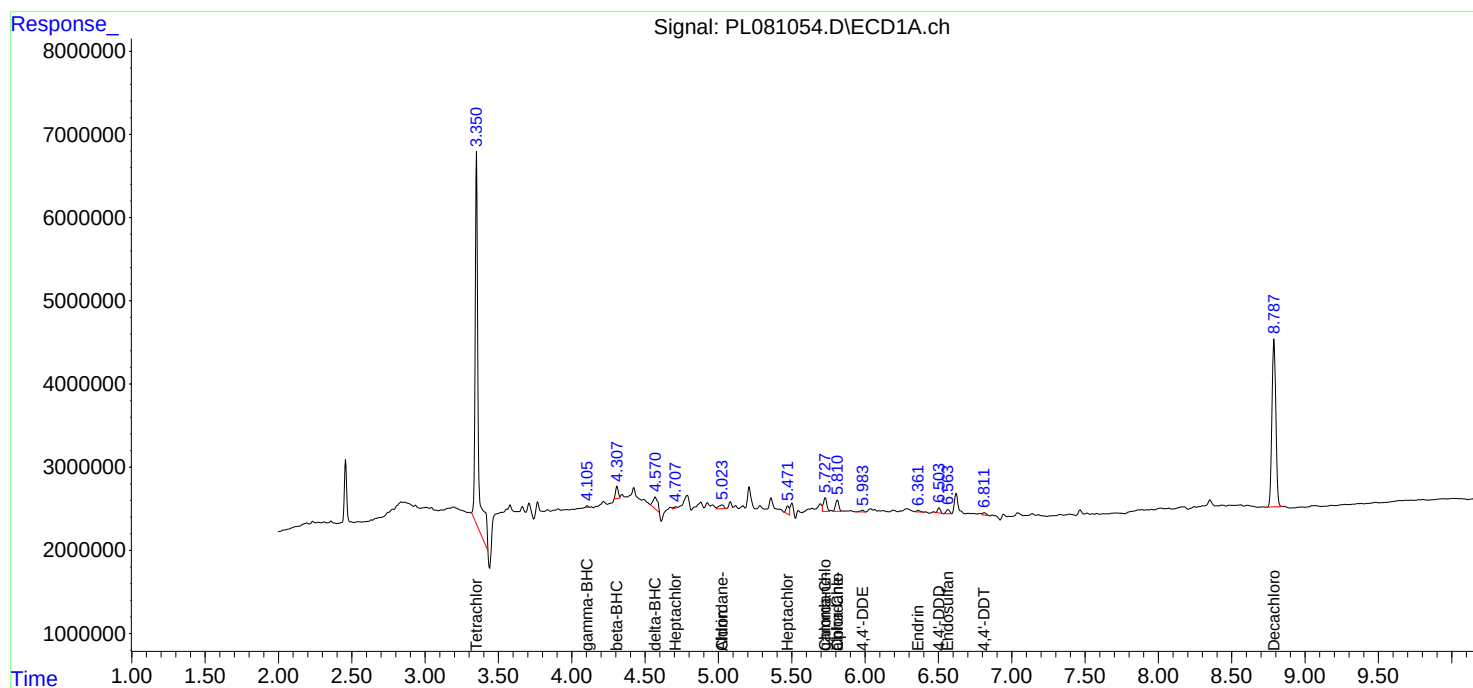
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

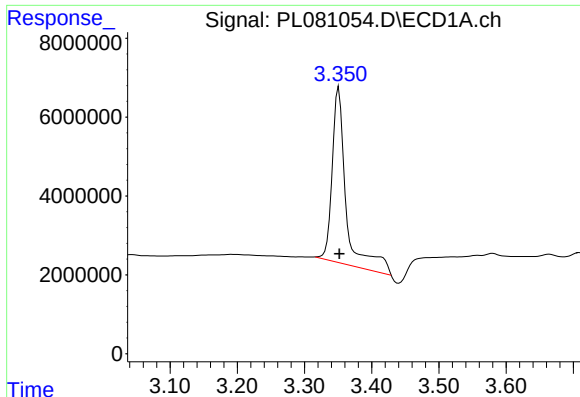
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 20:41
Operator : AR\AJ
Sample : 01610-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:09:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

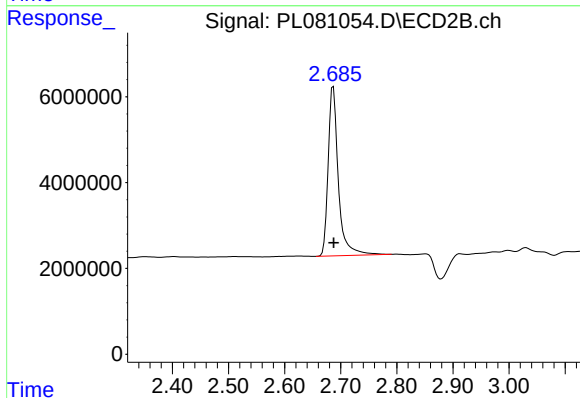




#1 Tetrachloro-m-xylene

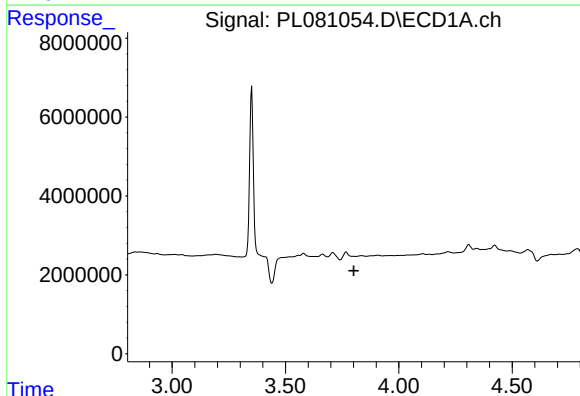
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 63440363
Conc: 27.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



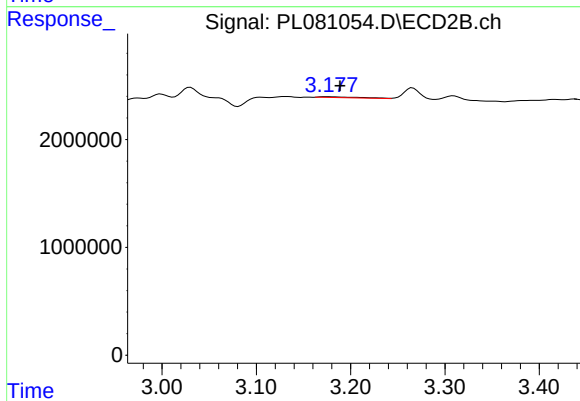
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 50058185
Conc: 21.75 ng/ml



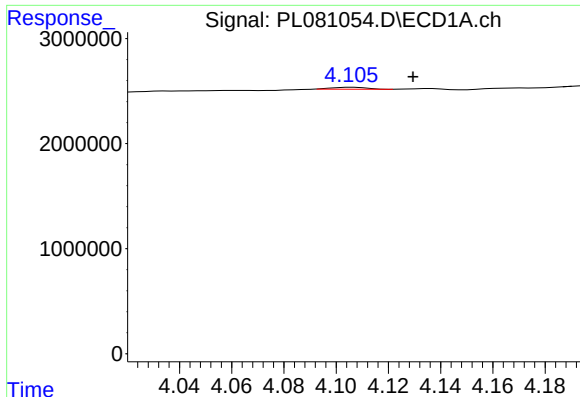
#2 alpha-BHC

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



#2 alpha-BHC

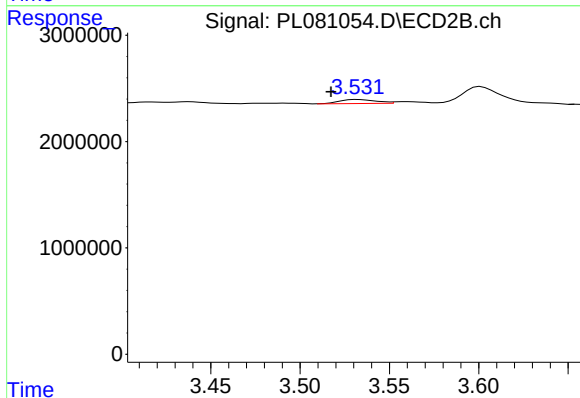
R.T.: 3.174 min
Delta R.T.: -0.015 min
Response: 247565
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

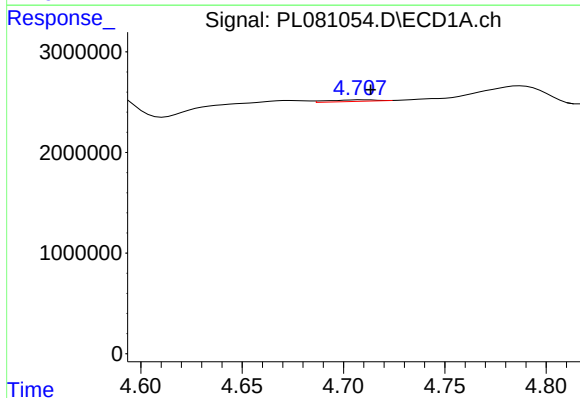
R.T.: 4.106 min
Delta R.T.: -0.023 min
Response: 169884
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



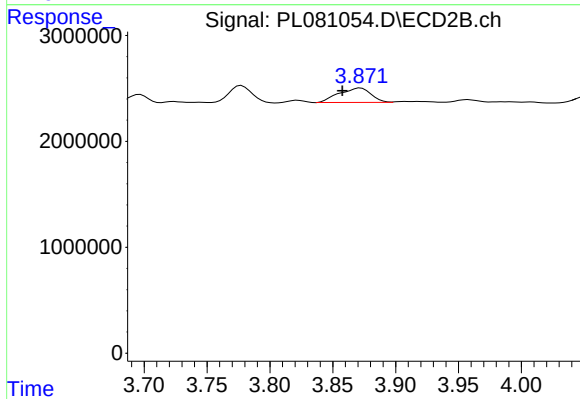
#3 gamma-BHC (Lindane)

R.T.: 3.532 min
Delta R.T.: 0.015 min
Response: 523779
Conc: 0.17 ng/ml



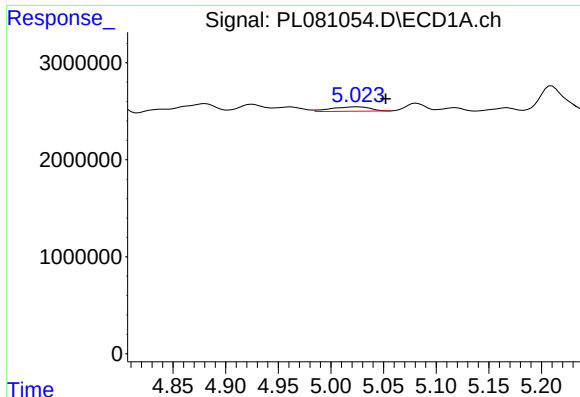
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 256260
Conc: 0.08 ng/ml



#4 Heptachlor

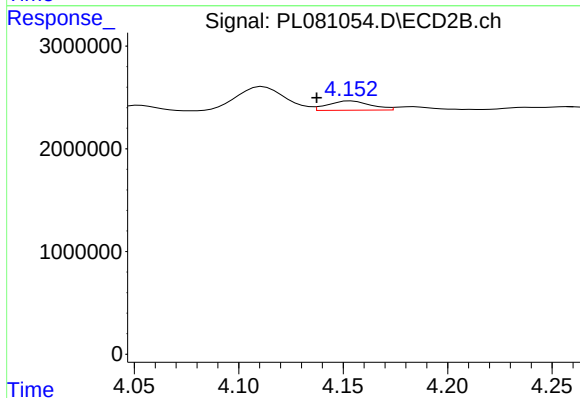
R.T.: 3.872 min
Delta R.T.: 0.014 min
Response: 2409229
Conc: 0.73 ng/ml



#5 Aldrin

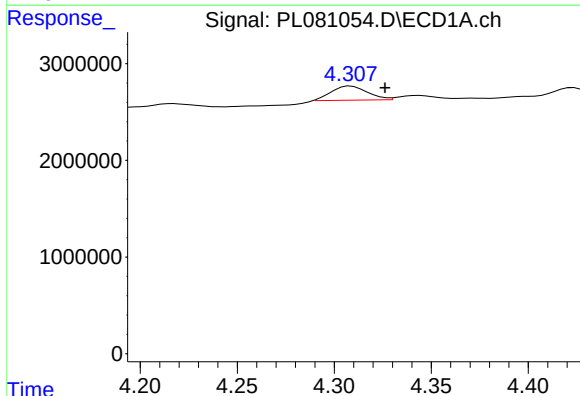
R.T.: 5.025 min
Delta R.T.: -0.027 min
Response: 1143997
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



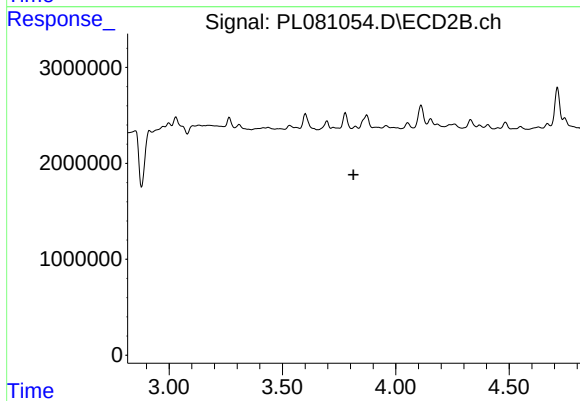
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.017 min
Response: 1282420
Conc: 0.42 ng/ml



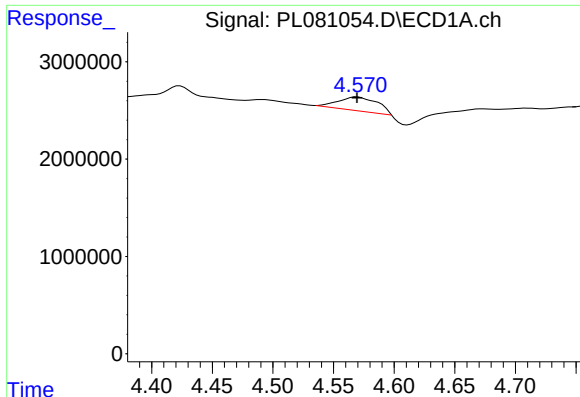
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.018 min
Response: 1875833
Conc: 1.26 ng/ml



#6 beta-BHC

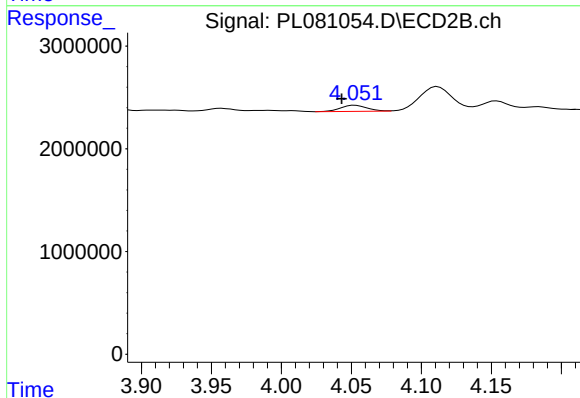
R.T.: 3.822 min
Delta R.T.: 0.009 min
Response: -586860
Conc: N.D.



#7 delta-BHC

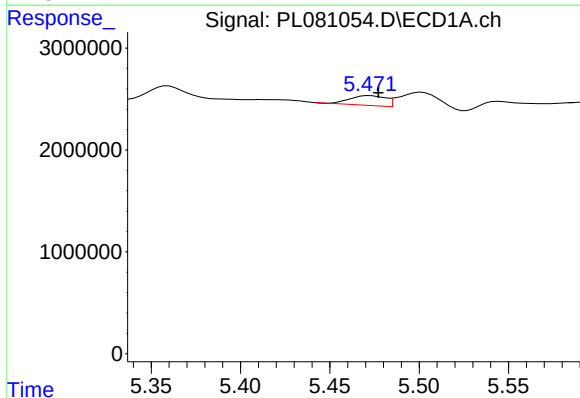
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 3086524
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



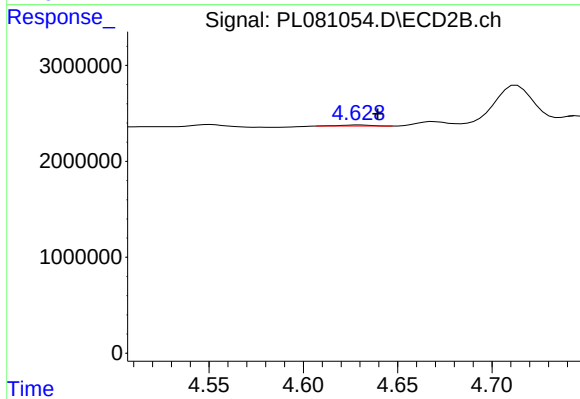
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.009 min
Response: 765818
Conc: 0.25 ng/ml



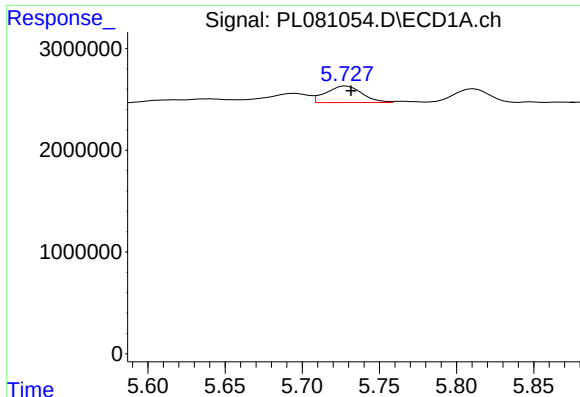
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 1334868
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

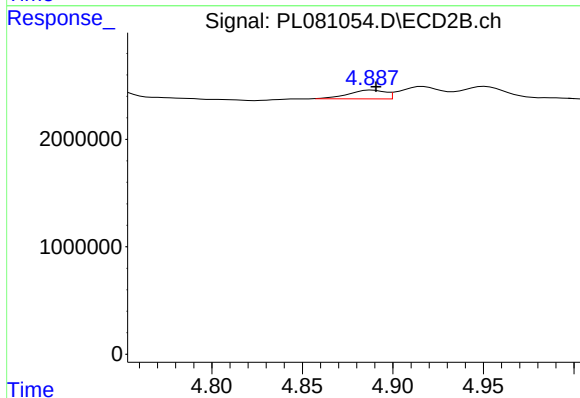
R.T.: 4.629 min
Delta R.T.: -0.010 min
Response: 135450
Conc: 0.05 ng/ml



#10 gamma-Chlordane

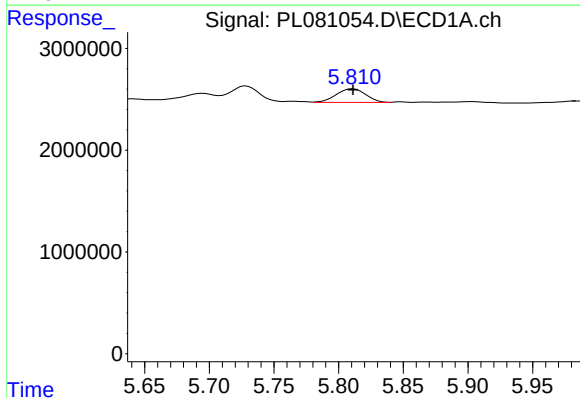
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 2645693
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



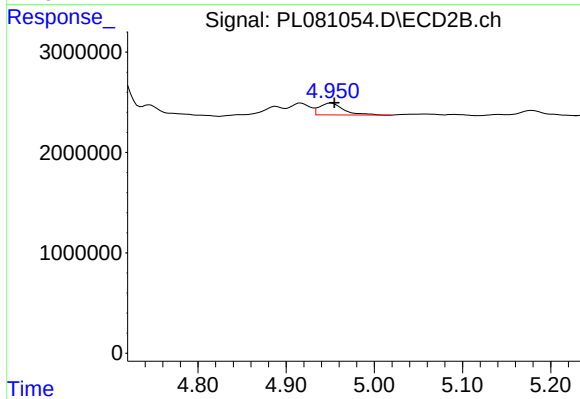
#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 1154809
Conc: 0.40 ng/ml



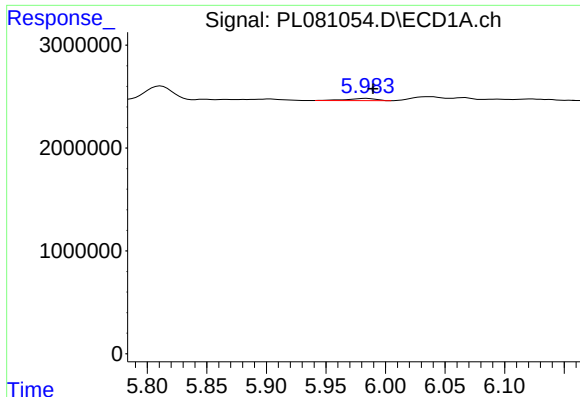
#11 alpha-Chlordane

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 2106528
Conc: 0.76 ng/ml



#11 alpha-Chlordane

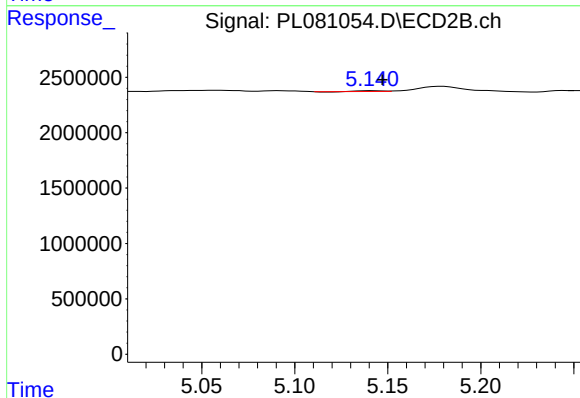
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 2235092
Conc: 0.77 ng/ml



#12 4,4'-DDE

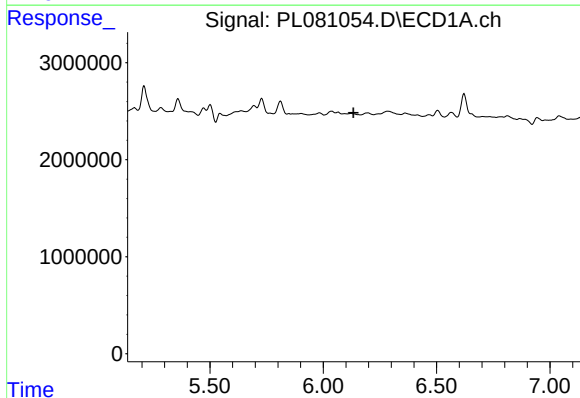
R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 362822
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



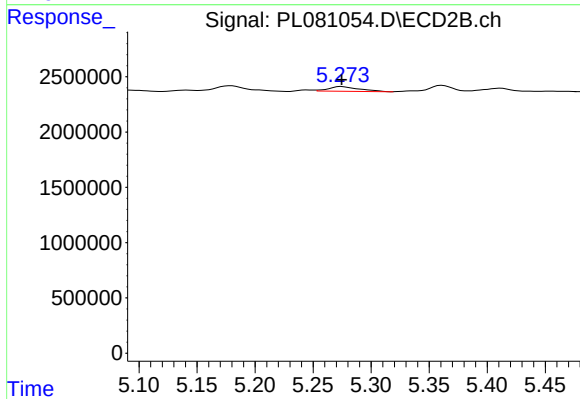
#12 4,4'-DDE

R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 48459
Conc: 0.02 ng/ml



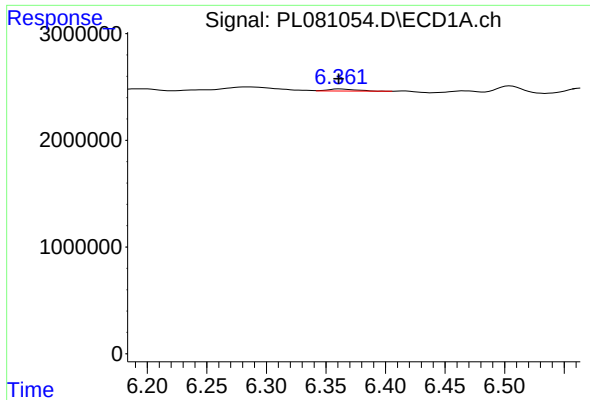
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#13 Dieldrin

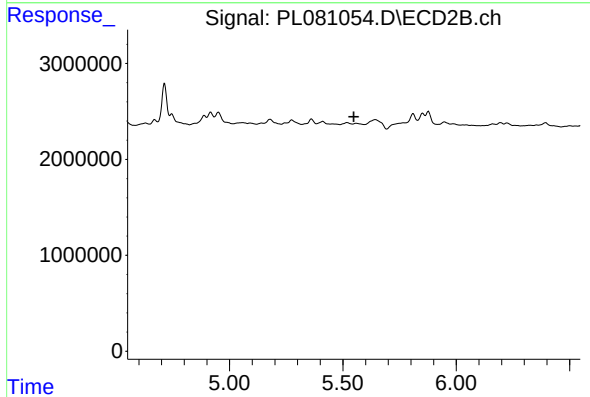
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 781065
Conc: 0.28 ng/ml



#14 Endrin

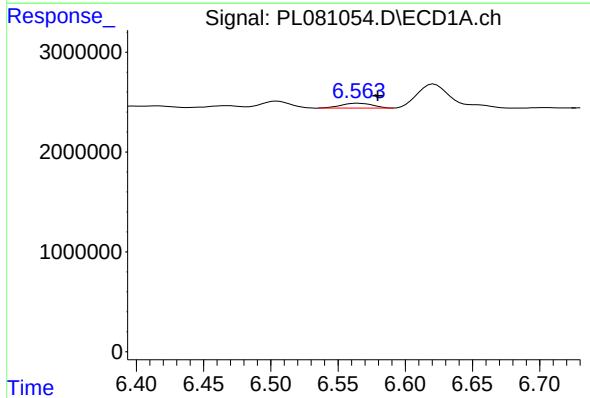
R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 302387
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



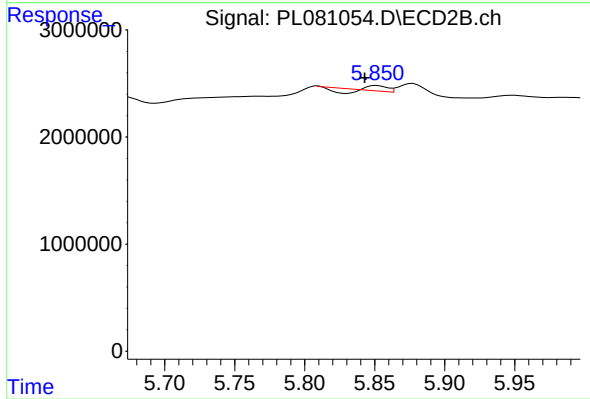
#14 Endrin

R.T.: 5.560 min
Delta R.T.: 0.011 min
Response: -66904
Conc: N.D.



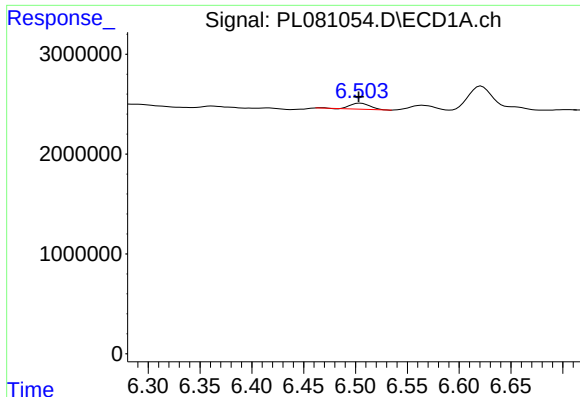
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 794160
Conc: 0.36 ng/ml



#15 Endosulfan II

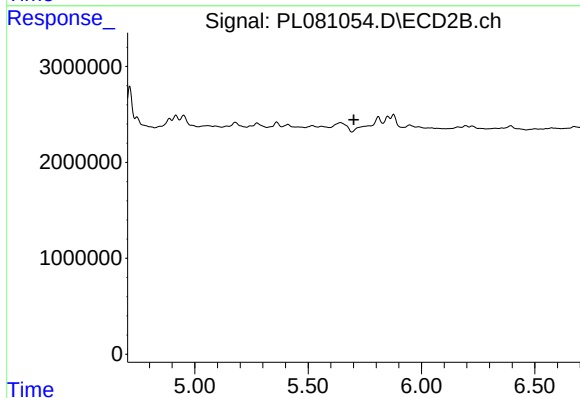
R.T.: 5.851 min
Delta R.T.: 0.008 min
Response: 112747
Conc: 0.05 ng/ml



#16 4,4'-DDD

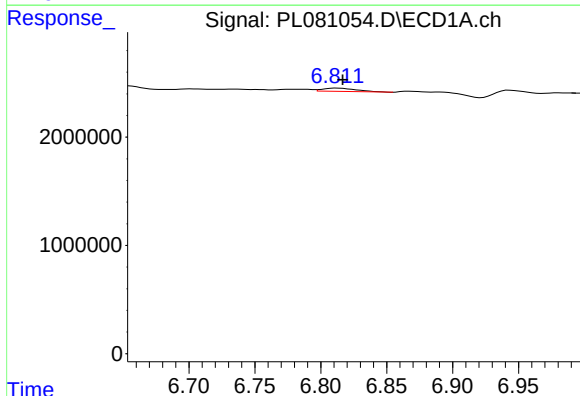
R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 822980
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



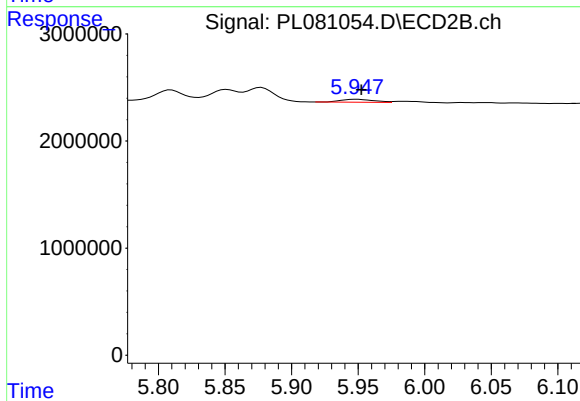
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



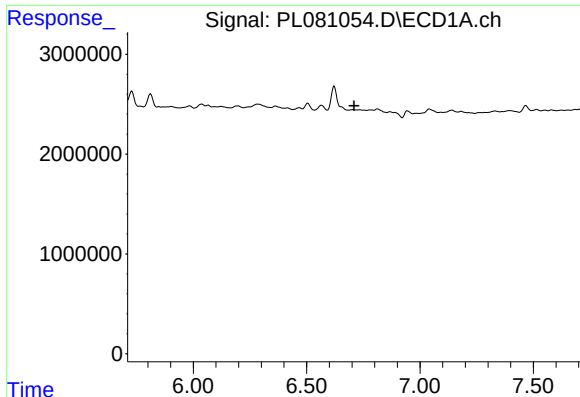
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 521284
Conc: 0.23 ng/ml



#17 4,4'-DDT

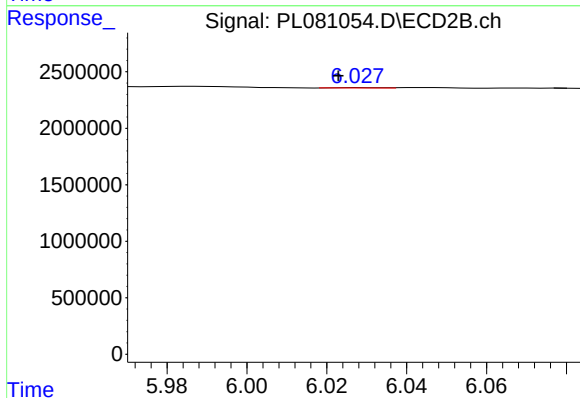
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 472352
Conc: 0.22 ng/ml



#18 Endrin aldehyde

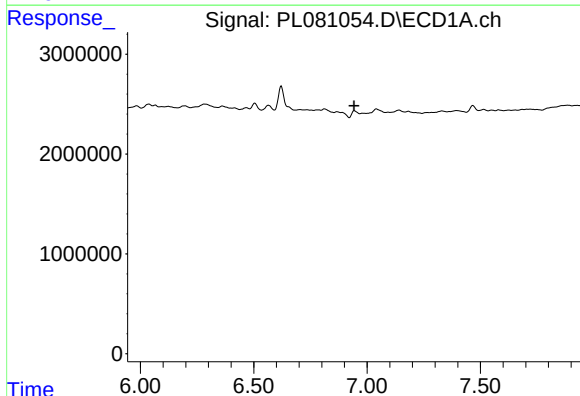
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



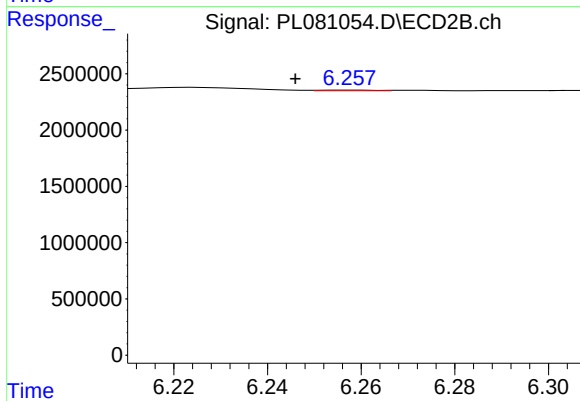
#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 29419
Conc: 0.02 ng/ml



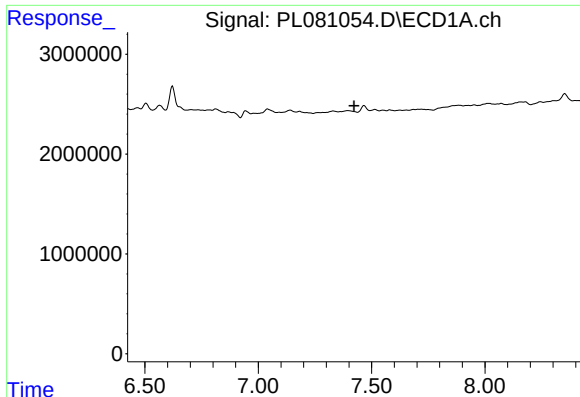
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: -24011
Conc: N.D.



#19 Endosulfan Sulfate

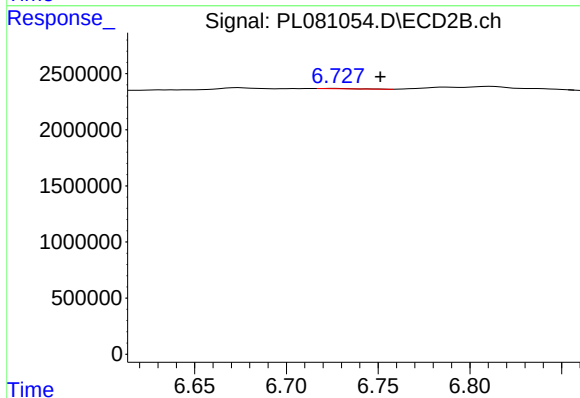
R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: 47083
Conc: 0.02 ng/ml



#21 Endrin ketone

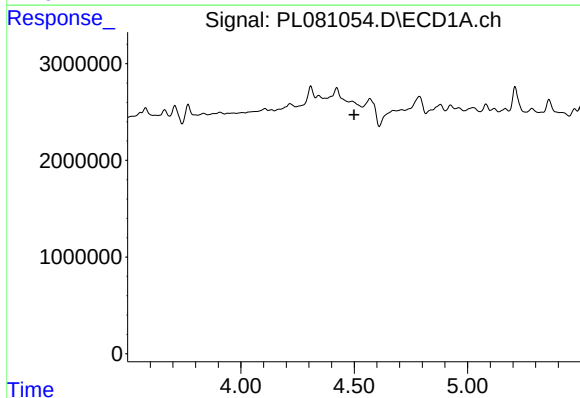
R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



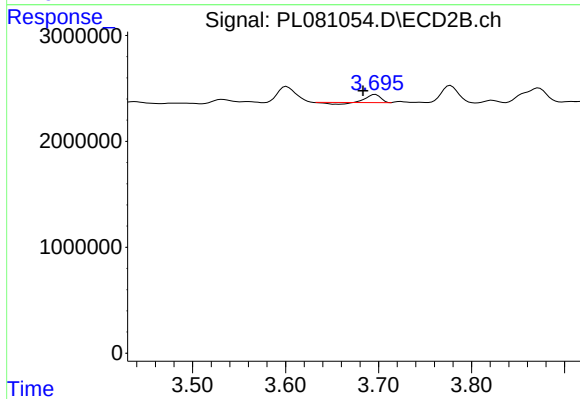
#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: -0.025 min
Response: 35904
Conc: 0.01 ng/ml



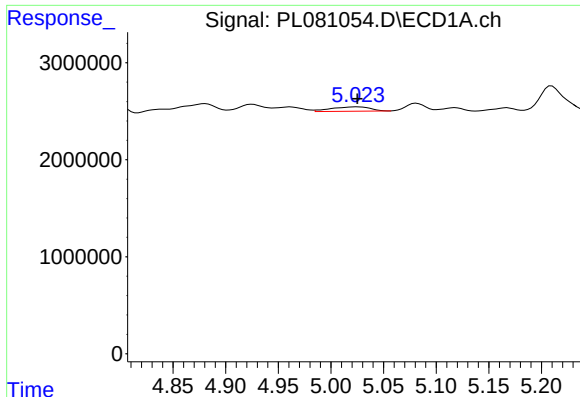
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

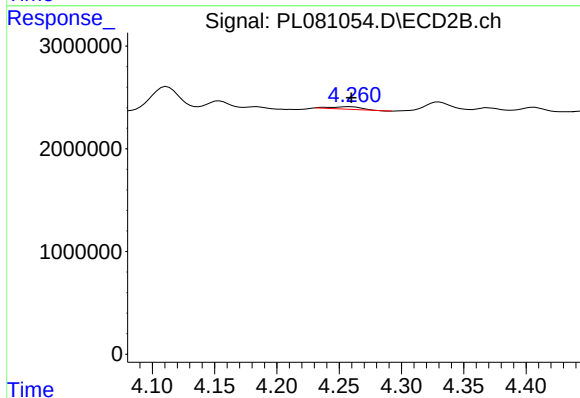
R.T.: 3.697 min
Delta R.T.: 0.013 min
Response: 632853
Conc: 7.76 ng/ml



#24 Chlordane-2

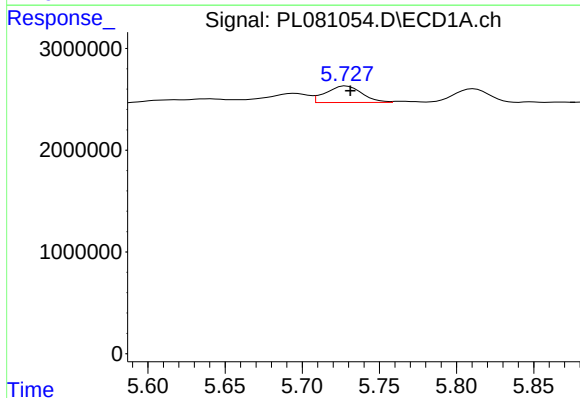
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1143997
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



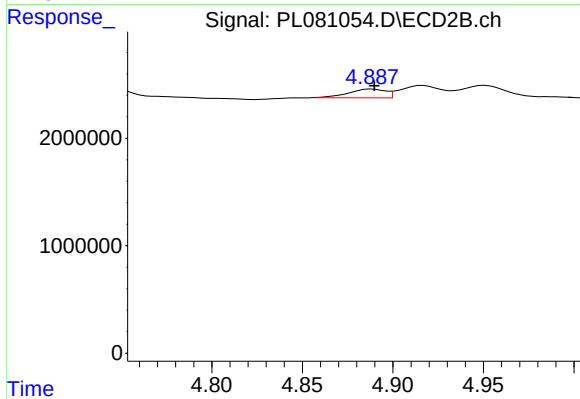
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 428140
Conc: 4.71 ng/ml



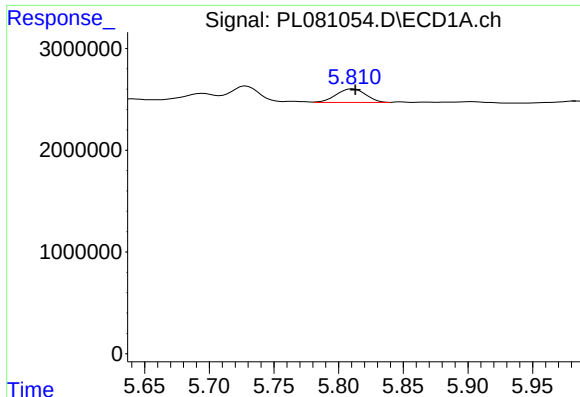
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 2645693
Conc: 6.96 ng/ml



#25 Chlordane-3

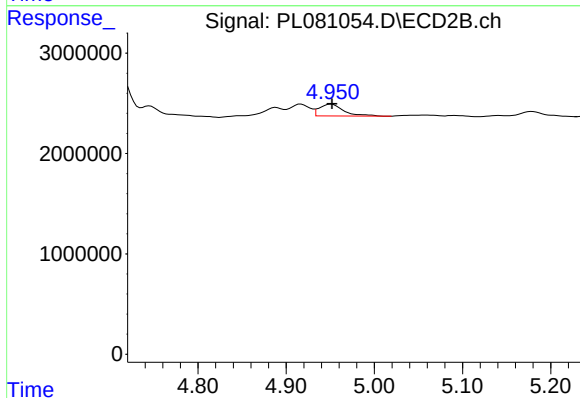
R.T.: 4.888 min
Delta R.T.: -0.001 min
Response: 1154809
Conc: 4.39 ng/ml



#26 Chlordane-4

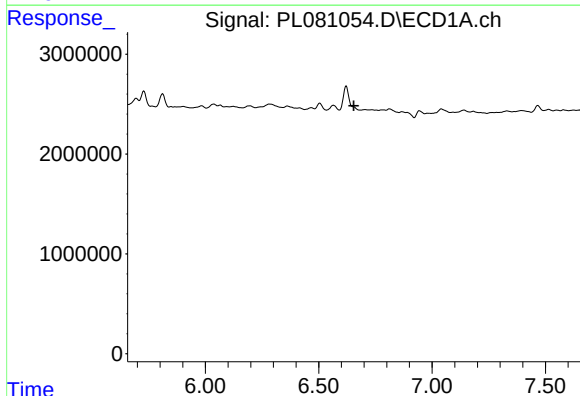
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 2106528
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



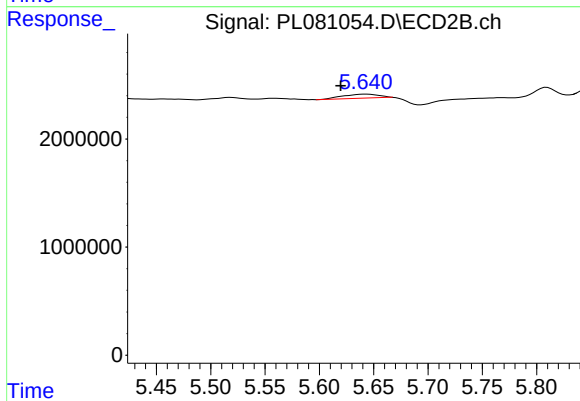
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 2235092
Conc: 8.33 ng/ml



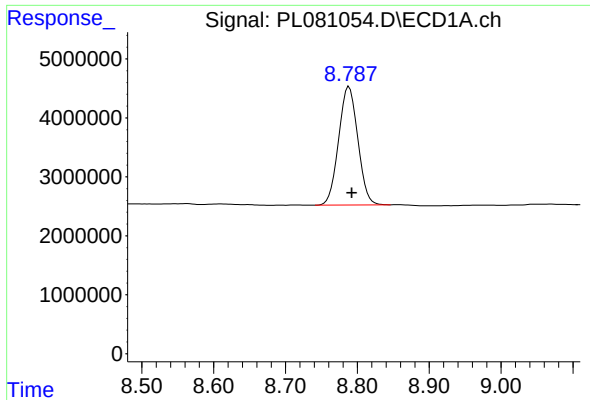
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#27 Chlordane-5

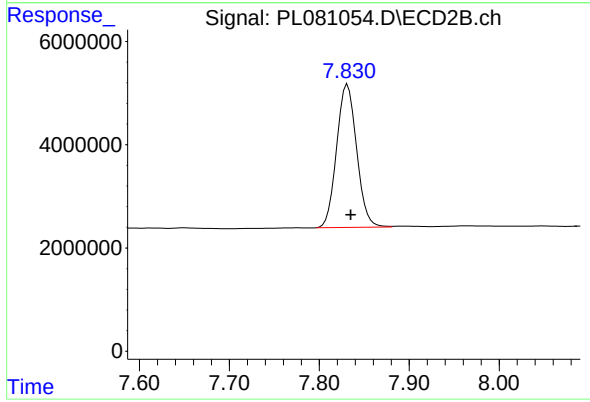
R.T.: 5.643 min
Delta R.T.: 0.023 min
Response: 828963
Conc: 10.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 37171533
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 42898066
Conc: 18.31 ng/ml