

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 14:06
 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 18 22:19:59 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...	3.334	2.650	47307438	39334699	20.340	19.705
28)	SA Decachlor...	8.759	7.770	37675588	40165968	21.052	20.253
Target Compounds							
3)	MA gamma-BHC...	0.000	3.493	0	1014805	N.D.	0.364 #
4)	MA Heptachlor	4.693	0.000	643270	0	0.204	N.D. #
5)	MB Aldrin	0.000	4.103	0	2251241	N.D.	0.845 #
6)	B beta-BHC	0.000	3.780	0	383865	N.D.	0.322 #
7)	B delta-BHC	4.550	4.003	4039680	406143	1.329	0.157 #
8)	B Heptachlo...	5.454	4.589	4726093	542409	1.738	0.223 #
9)	A Endosulfan I	5.831	0.000	279810	0	0.113	N.D. #
10)	B gamma-Chl...	0.000	4.839	0	672812	N.D.	0.277 #
11)	B alpha-Chl...	0.000	4.889f	0	1448608	N.D.	0.596 #
12)	B 4,4'-DDE	0.000	5.090	0	1842576	N.D.	0.935 #
14)	MA Endrin	0.000	5.527f	0	404002	N.D.	0.200 #
15)	B Endosulfa...	6.560	5.826f	233337	228905	0.110	0.126
17)	MA 4,4'-DDT	0.000	5.911	0	287467	N.D.	0.167 #
18)	B Endrin al...	0.000	5.992	0	331251	N.D.	0.213 #
19)	B Endosulfa...	0.000	6.222f	0	307822	N.D.	0.158 #
21)	B Endrin ke...	7.424f	6.693f	315674	89942	0.151	0.042 #
23)	Chlordane-1	0.000	3.636	0	73277	N.D.	0.951 #
25)	Chlordane-3	0.000	4.839	0	672812	N.D.	2.671 #
26)	Chlordane-4	0.000	4.889f	0	1448608	N.D.	5.530 #
27)	Chlordane-5	0.000	5.579	0	9721	N.D.	0.146 #

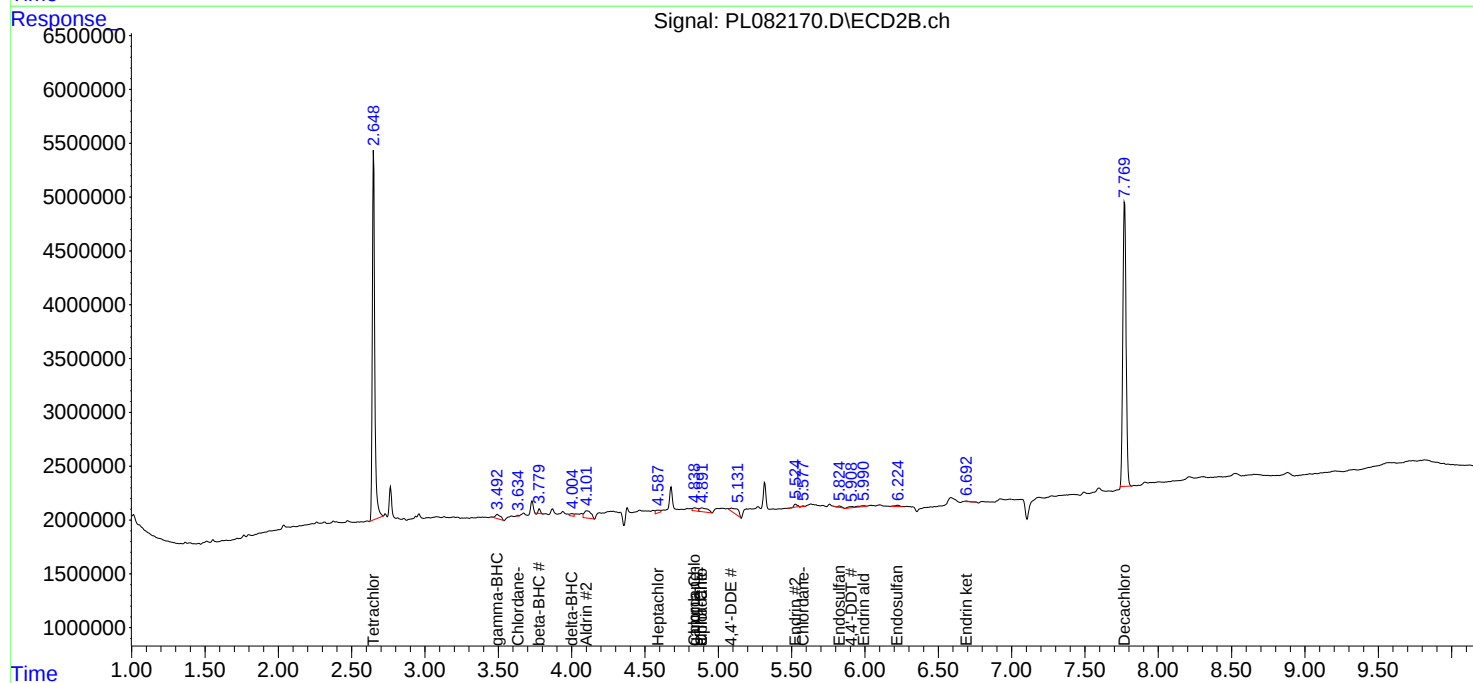
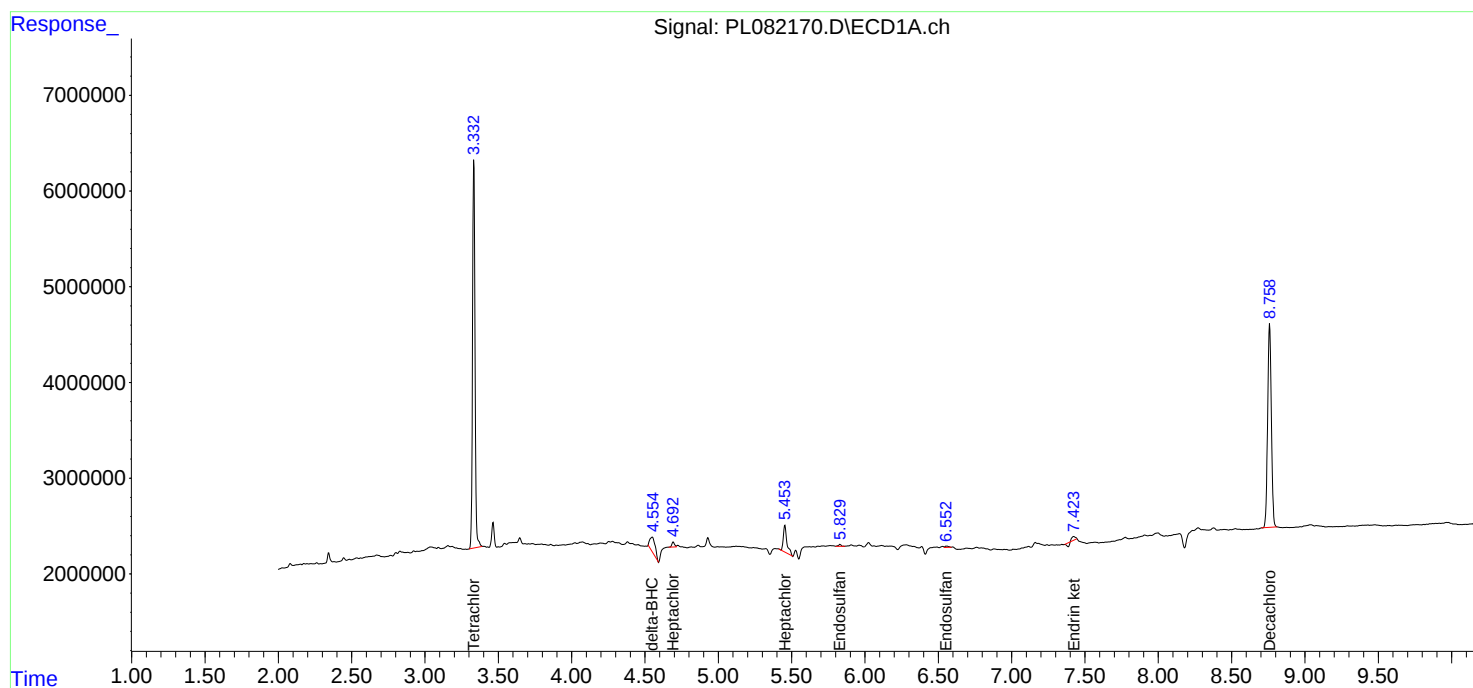
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

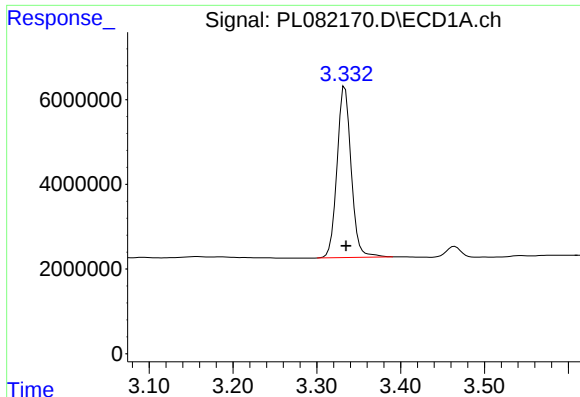
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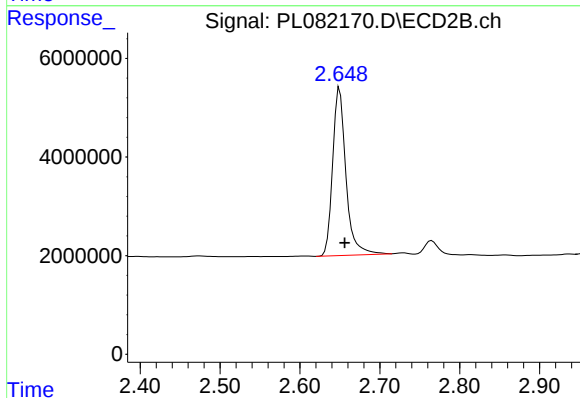




#1 Tetrachloro-m-xylene

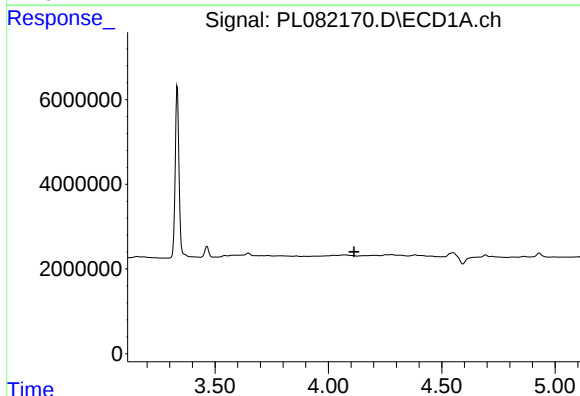
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 47307438
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



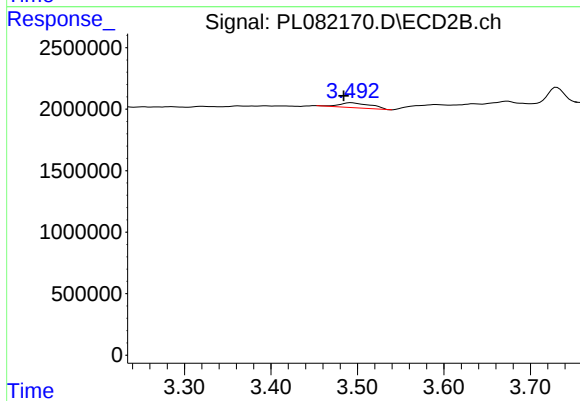
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 39334699
Conc: 19.71 ng/ml



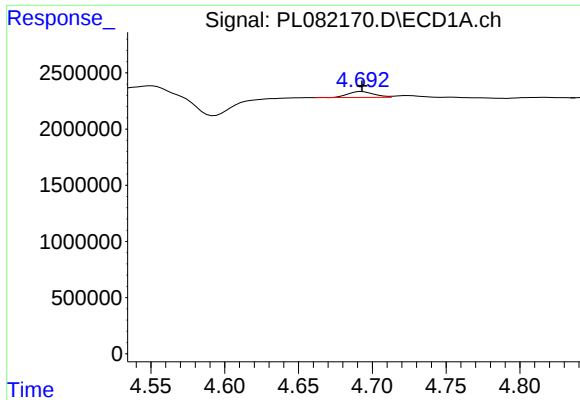
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

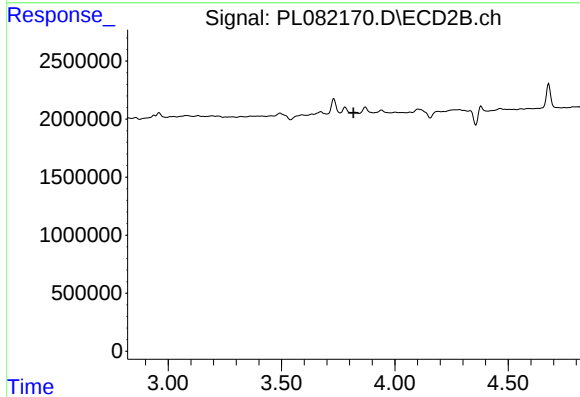
R.T.: 3.493 min
Delta R.T.: 0.009 min
Response: 1014805
Conc: 0.36 ng/ml



#4 Heptachlor

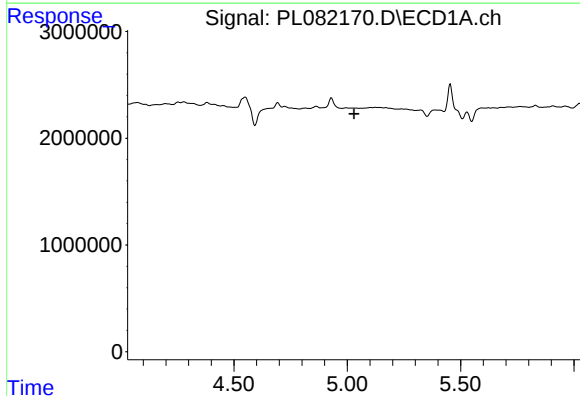
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 643270
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



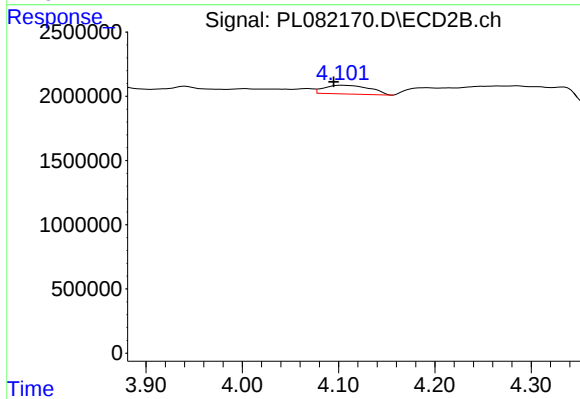
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



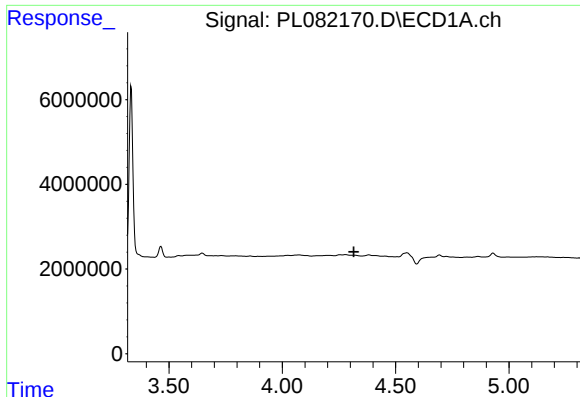
#5 Aldrin

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



#5 Aldrin

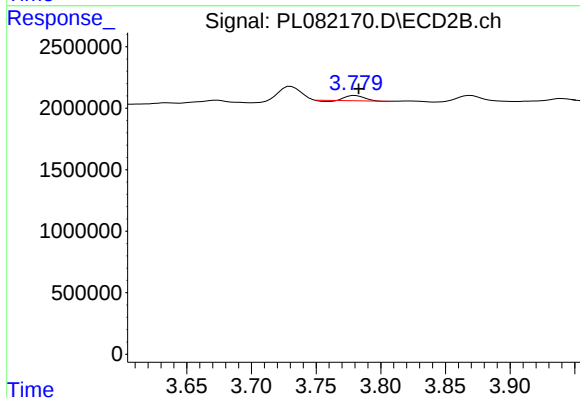
R.T.: 4.103 min
Delta R.T.: 0.008 min
Response: 2251241
Conc: 0.84 ng/ml



#6 beta-BHC

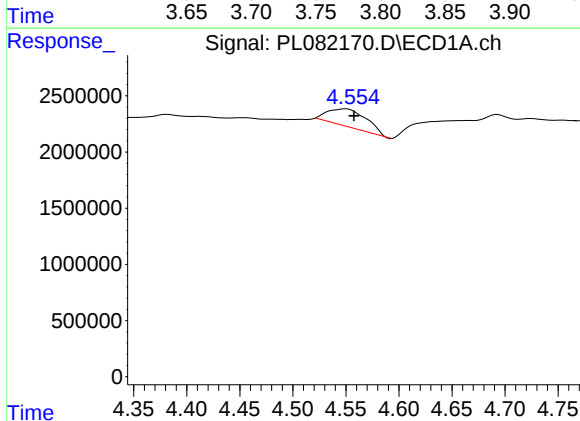
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



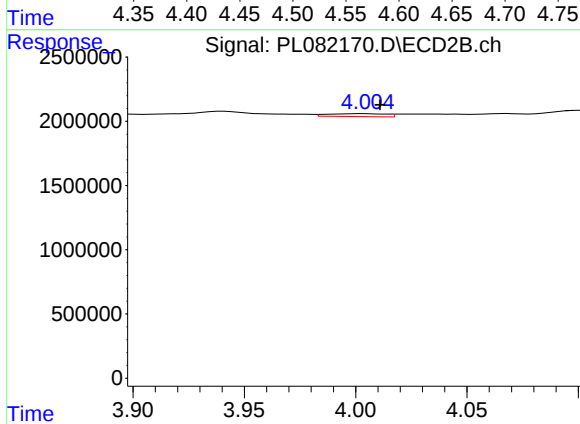
#6 beta-BHC

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 383865
Conc: 0.32 ng/ml



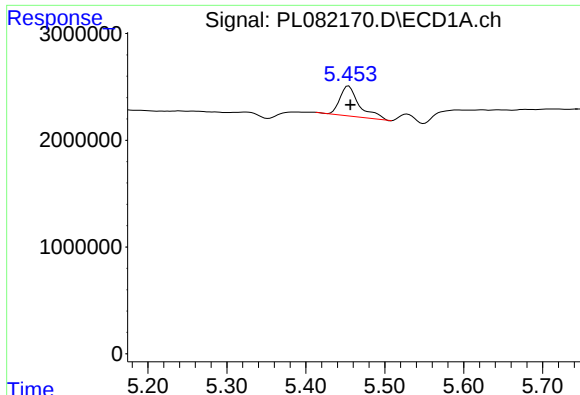
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 4039680
Conc: 1.33 ng/ml



#7 delta-BHC

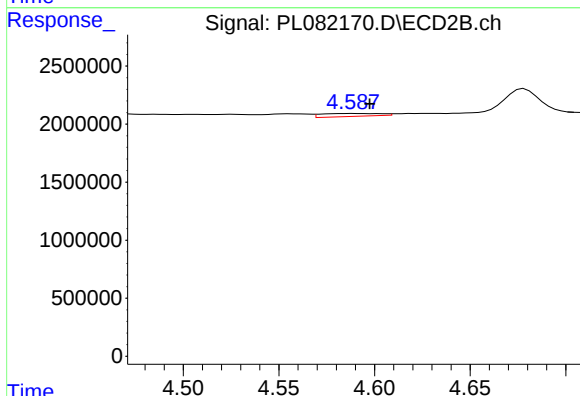
R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 406143
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

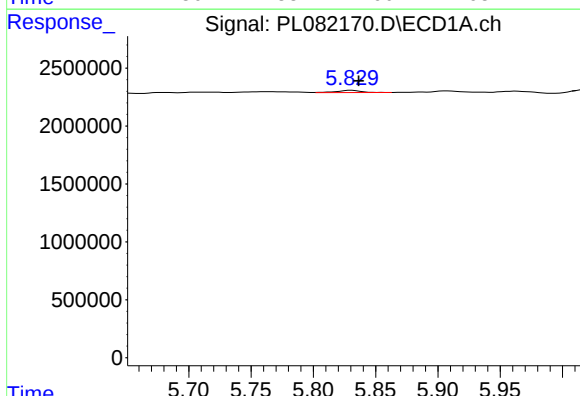
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 4726093
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



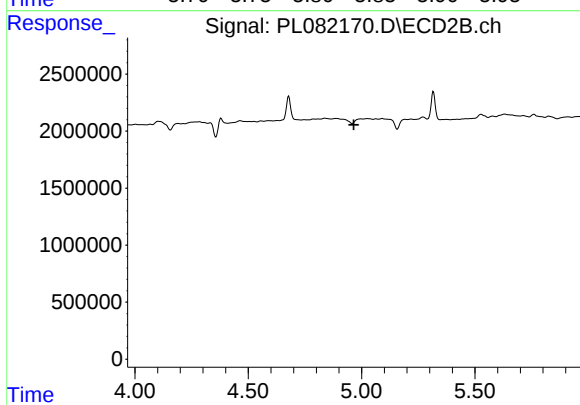
#8 Heptachlor epoxide

R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 542409
Conc: 0.22 ng/ml



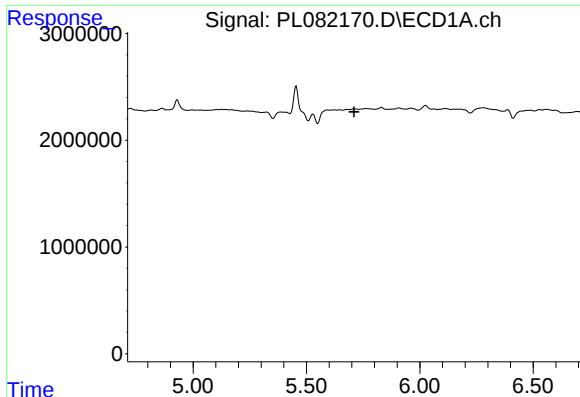
#9 Endosulfan I

R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 279810
Conc: 0.11 ng/ml



#9 Endosulfan I

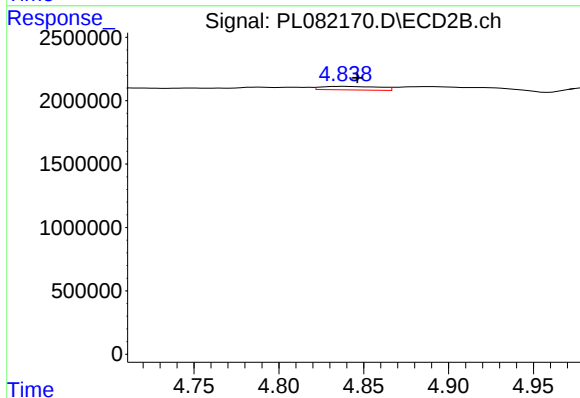
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

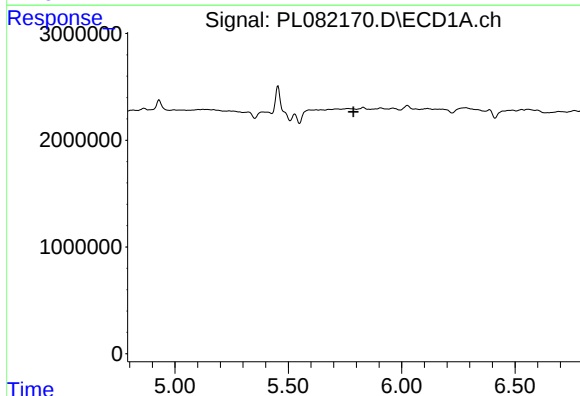
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



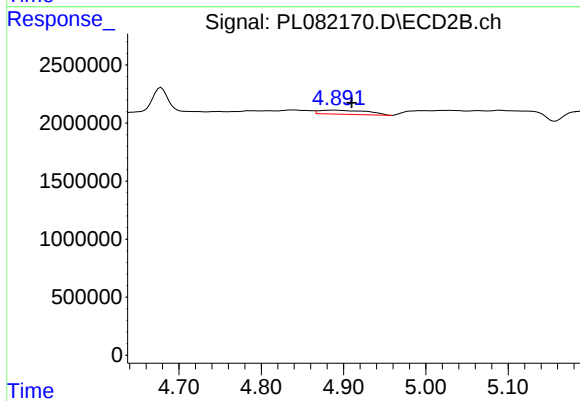
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 672812
Conc: 0.28 ng/ml



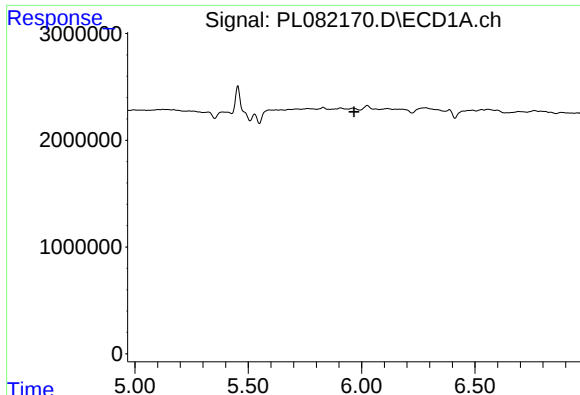
#11 alpha-Chlordane

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



#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.021 min
Response: 1448608
Conc: 0.60 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

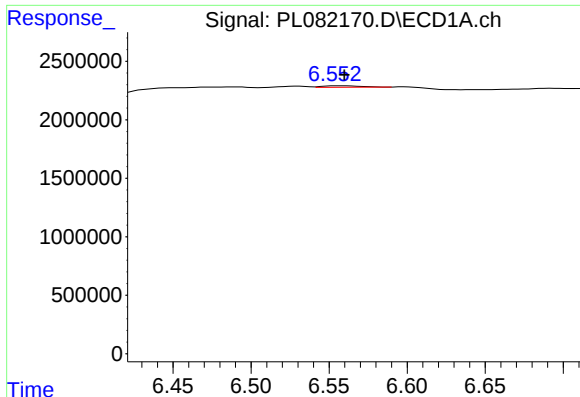
R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 1842576
Conc: 0.94 ng/ml

#14 Endrin

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

#14 Endrin

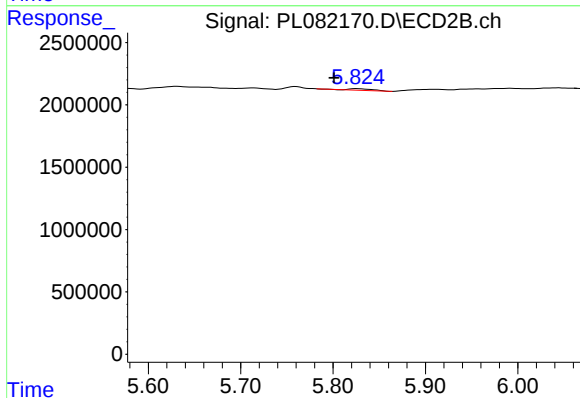
R.T.: 5.527 min
Delta R.T.: 0.022 min
Response: 404002
Conc: 0.20 ng/ml



#15 Endosulfan II

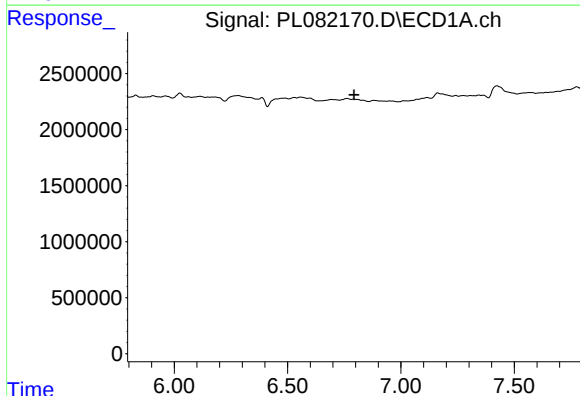
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 233337
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



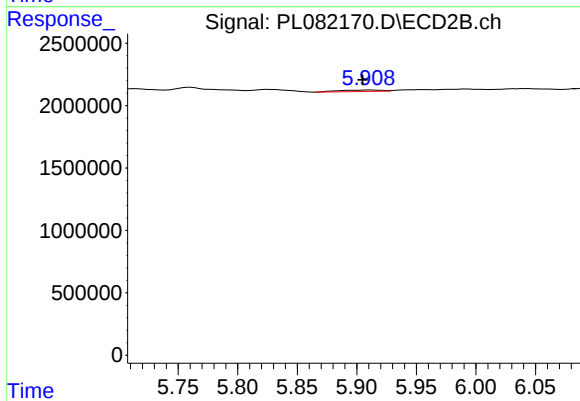
#15 Endosulfan II

R.T.: 5.826 min
Delta R.T.: 0.025 min
Response: 228905
Conc: 0.13 ng/ml



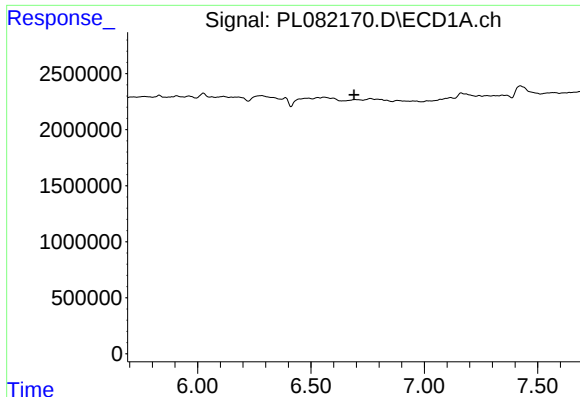
#17 4,4'-DDT

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



#17 4,4'-DDT

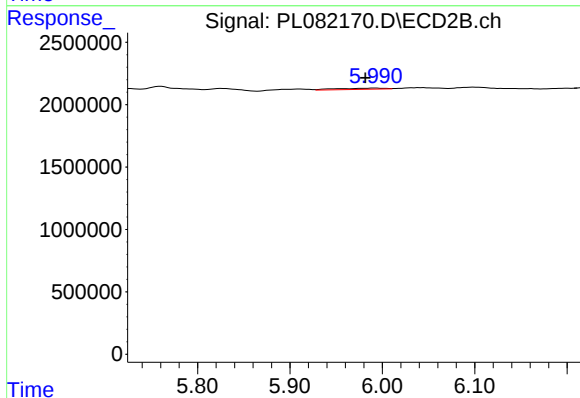
R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 287467
Conc: 0.17 ng/ml



#18 Endrin aldehyde

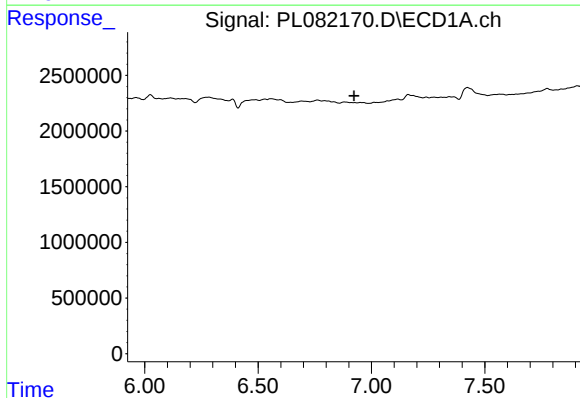
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



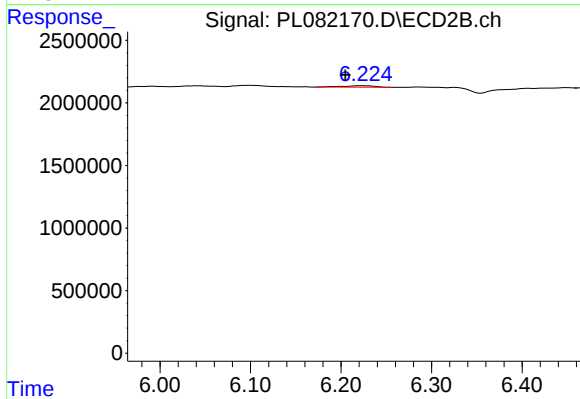
#18 Endrin aldehyde

R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 331251
Conc: 0.21 ng/ml



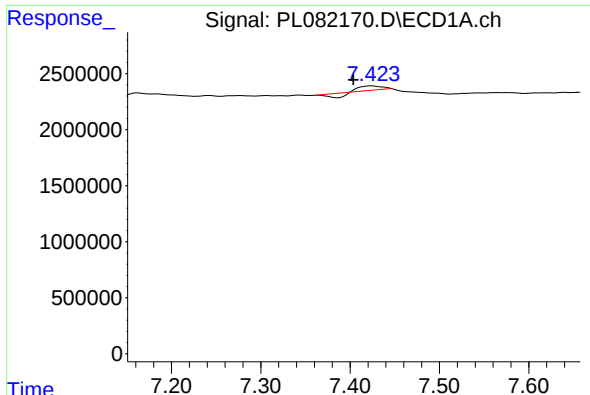
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

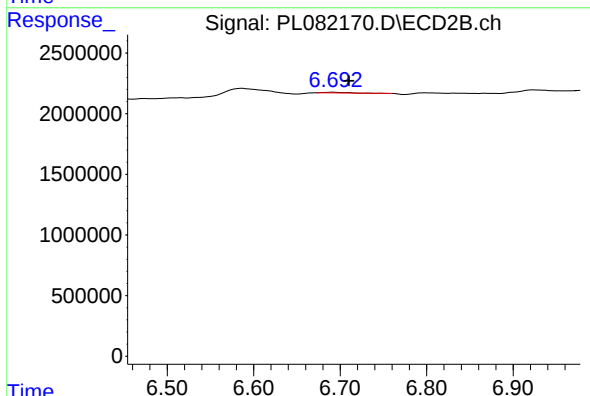
R.T.: 6.222 min
Delta R.T.: 0.017 min
Response: 307822
Conc: 0.16 ng/ml



#21 Endrin ketone

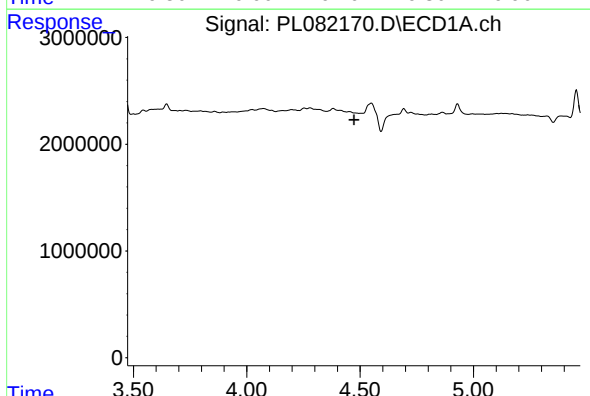
R.T.: 7.424 min
Delta R.T.: 0.020 min
Response: 315674
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



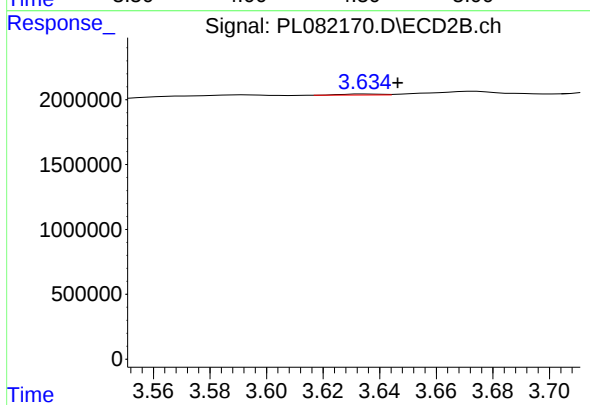
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: -0.017 min
Response: 89942
Conc: 0.04 ng/ml



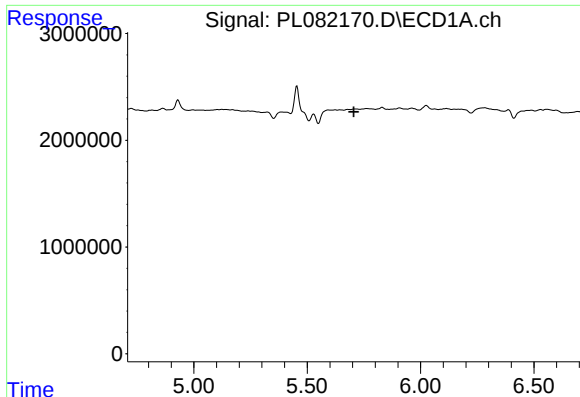
#23 Chlordane-1

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



#23 Chlordane-1

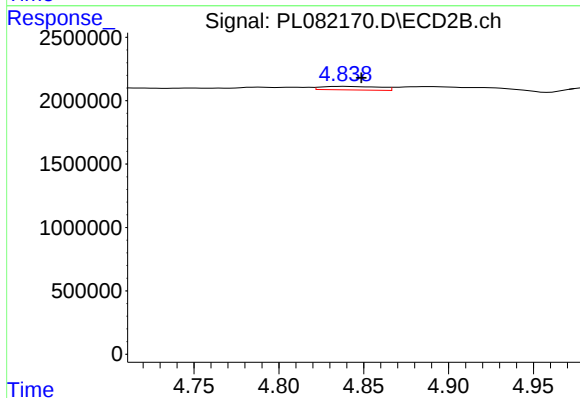
R.T.: 3.636 min
Delta R.T.: -0.011 min
Response: 73277
Conc: 0.95 ng/ml



#25 Chlordane-3

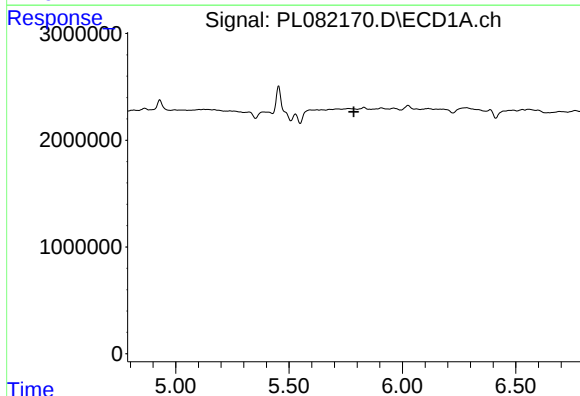
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



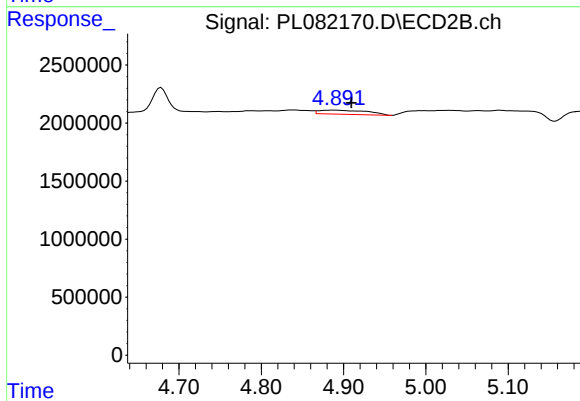
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 672812
Conc: 2.67 ng/ml



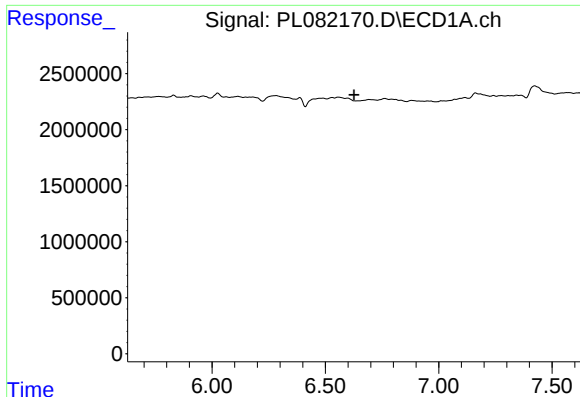
#26 Chlordane-4

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



#26 Chlordane-4

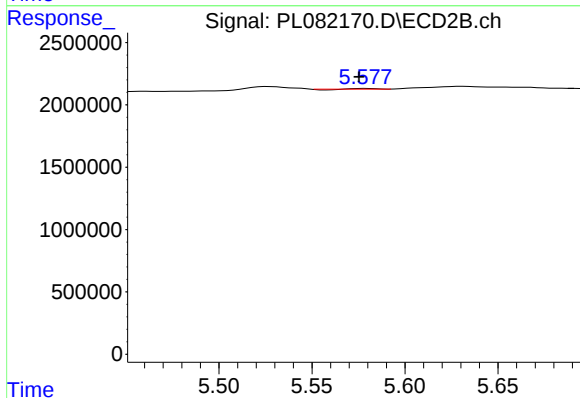
R.T.: 4.889 min
Delta R.T.: -0.021 min
Response: 1448608
Conc: 5.53 ng/ml



#27 Chlordane-5

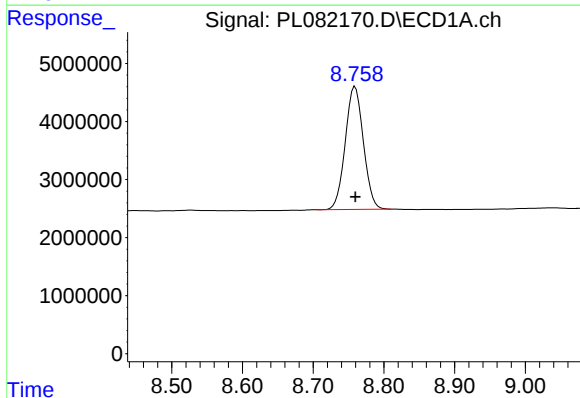
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



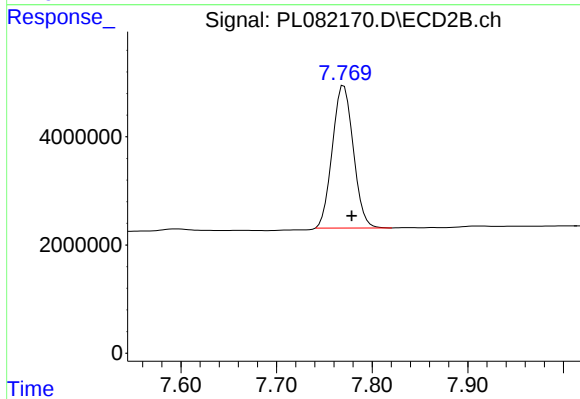
#27 Chlordane-5

R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 9721
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 37675588
Conc: 21.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 40165968
Conc: 20.25 ng/ml