

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 00:18
 Operator : AR\AJ
 Sample : 03320-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

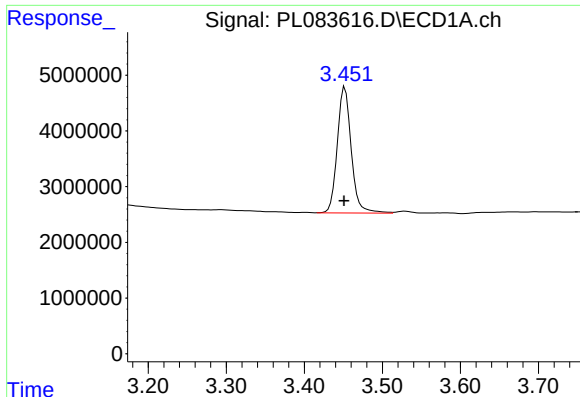
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 07:20:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.452	2.750	28124182	39489084	12.724	16.953 #
28)	SA Decachlor...	8.989	7.960	28179147	32819318	14.788	13.362
Target Compounds							
2)	A alpha-BHC	0.000	3.261	0	2168653	N.D.	0.642 #
3)	MA gamma-BHC...	0.000	3.580f	0	4674190	N.D.	1.456 #
4)	MA Heptachlor	0.000	3.955	0	48461	N.D.	0.016 #
5)	MB Aldrin	5.179	4.217	1077343	45260	0.415	0.015 #
8)	B Heptachlo...	0.000	4.745	0	15738	N.D.	0.005 #
9)	A Endosulfan I	5.998	5.125f	1127141	192597	0.506	0.071 #
10)	B gamma-Chl...	5.882f	4.986	641126	123191	0.267	0.042 #
11)	B alpha-Chl...	5.946	5.052	1082885	127451	0.457	0.043 #
12)	B 4,4'-DDE	6.131	0.000	91000	0	0.045	N.D. #
13)	MA Dieldrin	0.000	5.375	0	236607	N.D.	0.084 #
14)	MA Endrin	0.000	5.668f	0	152157	N.D.	0.066 #
17)	MA 4,4'-DDT	6.947	6.056	246951	75572	0.147	0.036 #
18)	B Endrin al...	0.000	6.152f	0	35640	N.D.	0.019 #
19)	B Endosulfa...	0.000	6.355	0	98037	N.D.	0.040 #
22)	Mirex	0.000	7.047	0	37048	N.D.	0.015 #
23)	Chlordane-1	0.000	3.773	0	43217	N.D.	0.441 #
24)	Chlordane-2	5.179f	0.000	1077343	0	9.930	N.D. #
25)	Chlordane-3	5.882f	4.986	641126	123191	1.678	0.376 #
26)	Chlordane-4	5.946	5.052	1082885	127451	2.342	0.378 #

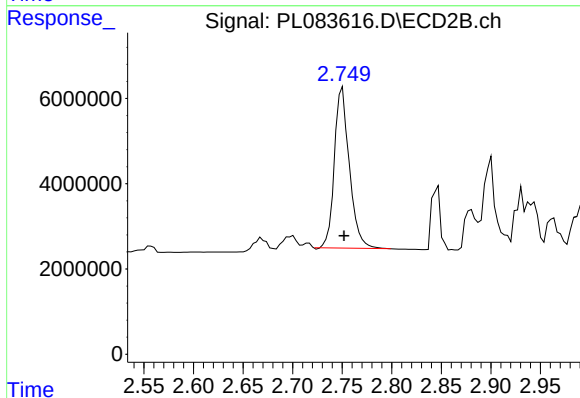
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

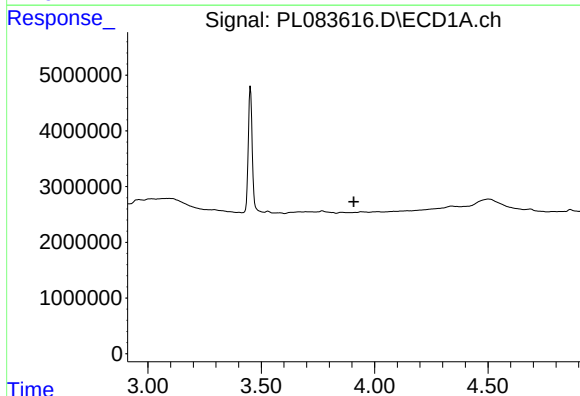
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 28124182
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



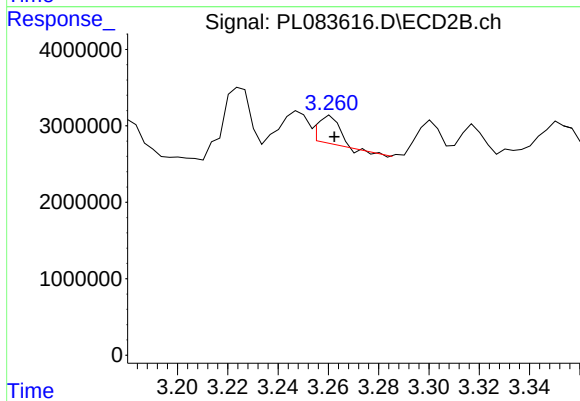
#1 Tetrachloro-m-xylene

R.T.: 2.750 min
Delta R.T.: -0.002 min
Response: 39489084
Conc: 16.95 ng/ml



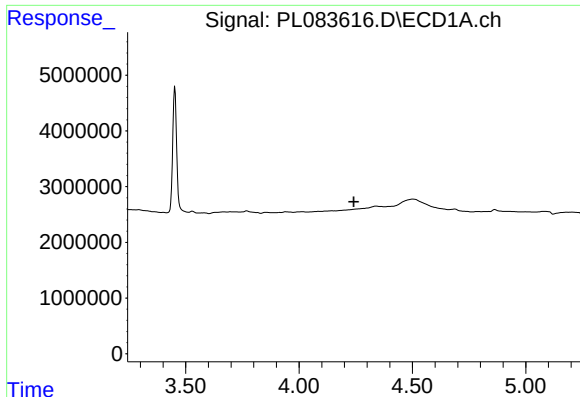
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

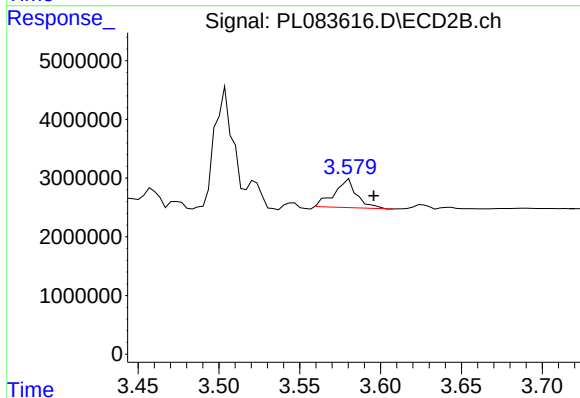
R.T.: 3.261 min
Delta R.T.: -0.001 min
Response: 2168653
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

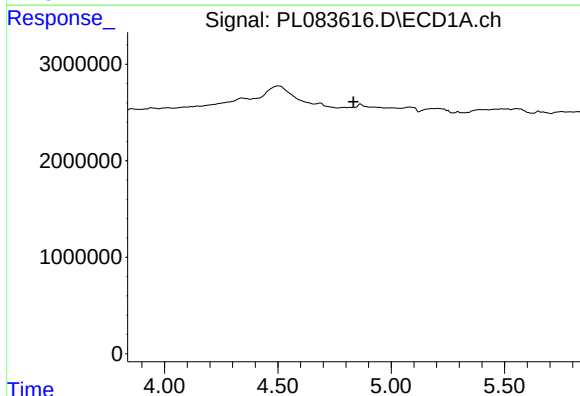
R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



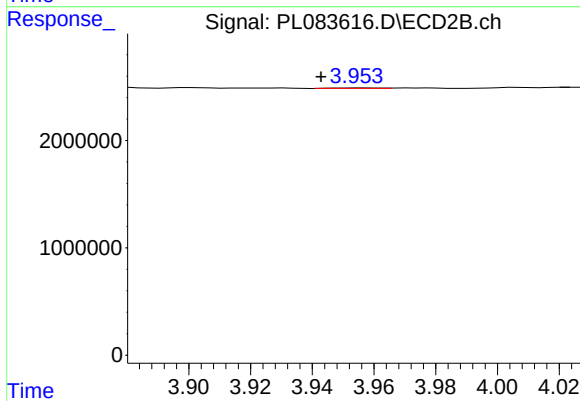
#3 gamma-BHC (Lindane)

R.T.: 3.580 min
Delta R.T.: -0.015 min
Response: 4674190
Conc: 1.46 ng/ml



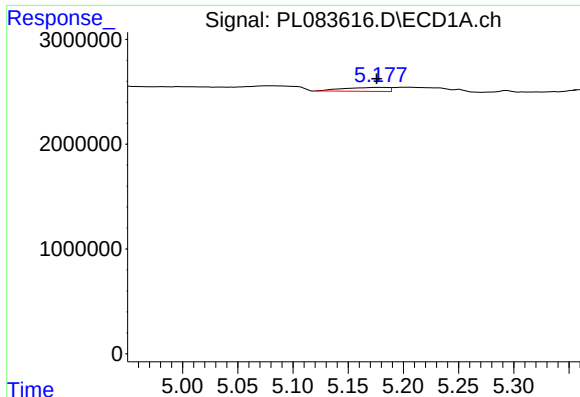
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.



#4 Heptachlor

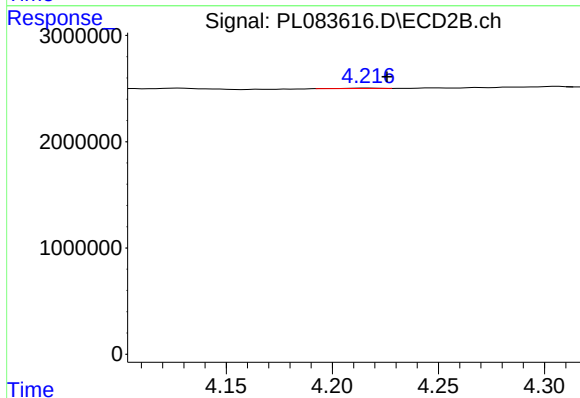
R.T.: 3.955 min
Delta R.T.: 0.012 min
Response: 48461
Conc: 0.02 ng/ml



#5 Aldrin

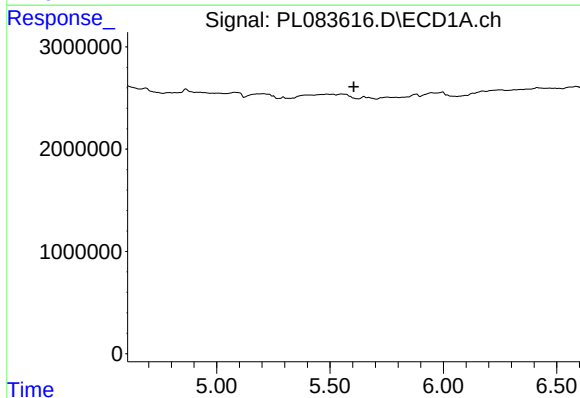
R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 1077343
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



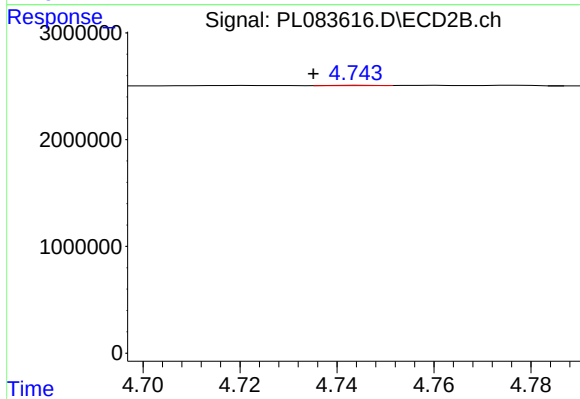
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.009 min
Response: 45260
Conc: 0.02 ng/ml



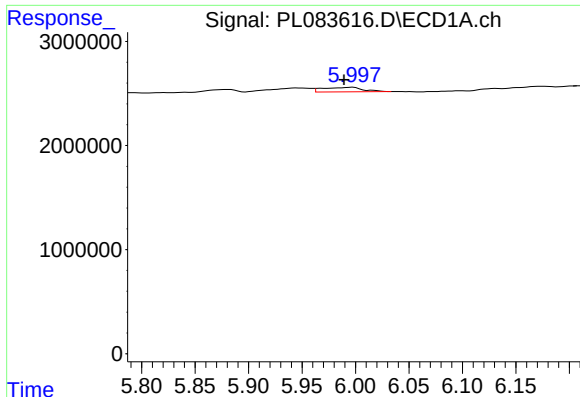
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

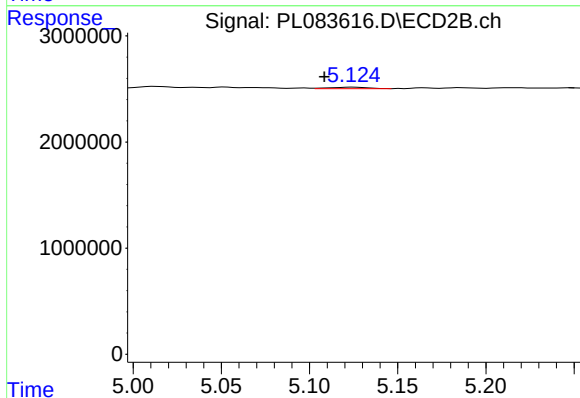
R.T.: 4.745 min
Delta R.T.: 0.010 min
Response: 15738
Conc: 0.01 ng/ml



#9 Endosulfan I

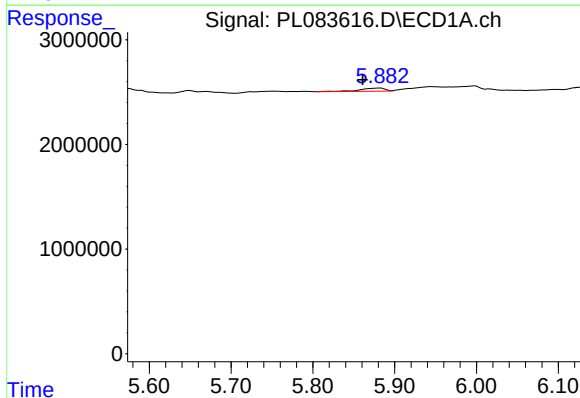
R.T.: 5.998 min
Delta R.T.: 0.009 min
Response: 1127141
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



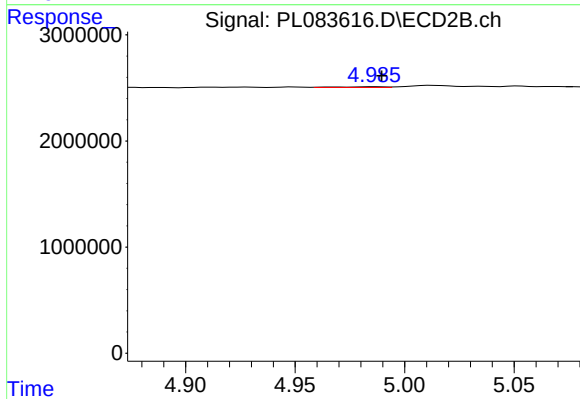
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.017 min
Response: 192597
Conc: 0.07 ng/ml



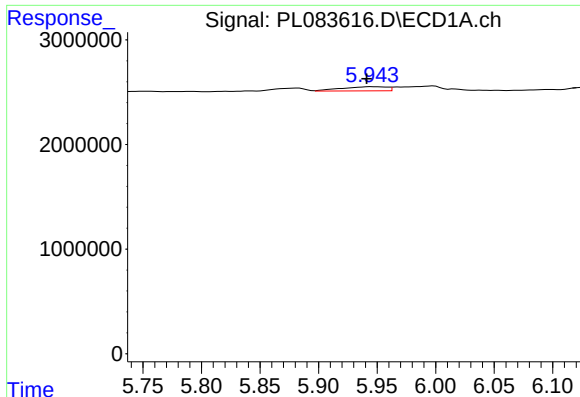
#10 gamma-Chlordane

R.T.: 5.882 min
Delta R.T.: 0.021 min
Response: 641126
Conc: 0.27 ng/ml



#10 gamma-Chlordane

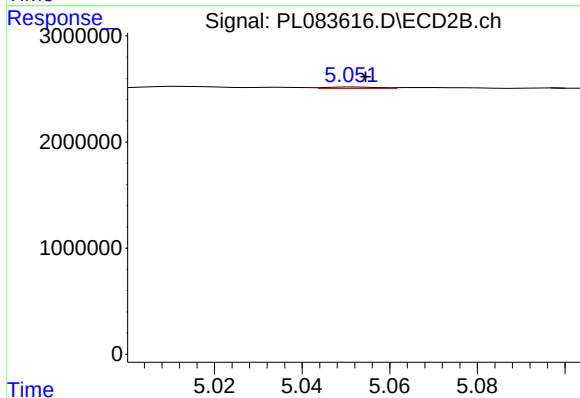
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 123191
Conc: 0.04 ng/ml



#11 alpha-Chlordane

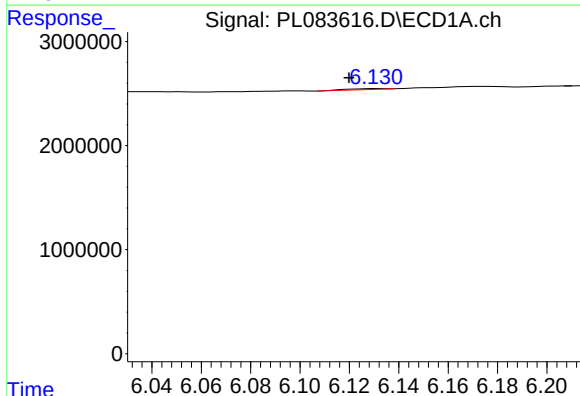
R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 1082885
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



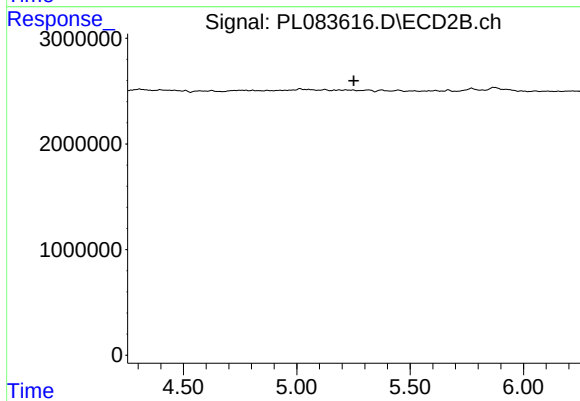
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 127451
Conc: 0.04 ng/ml



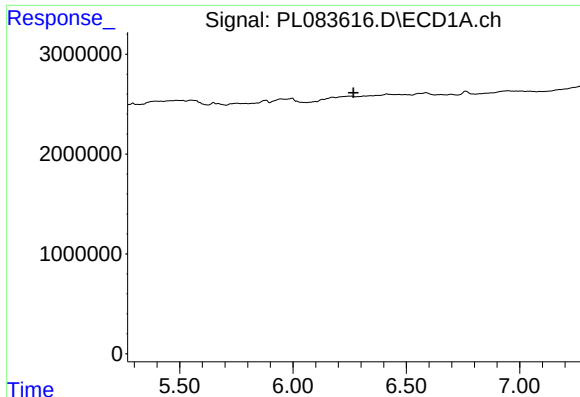
#12 4,4'-DDE

R.T.: 6.131 min
Delta R.T.: 0.011 min
Response: 91000
Conc: 0.05 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

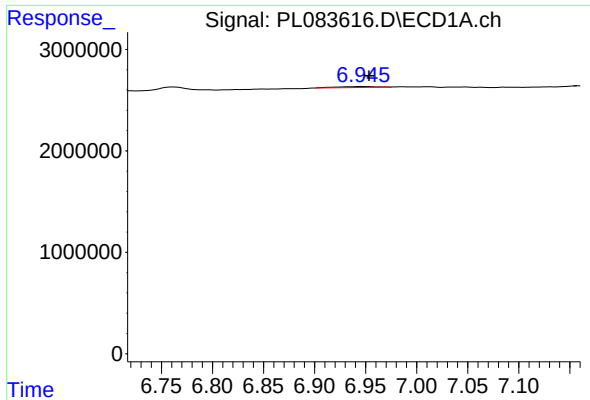
R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 236607
Conc: 0.08 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

#14 Endrin

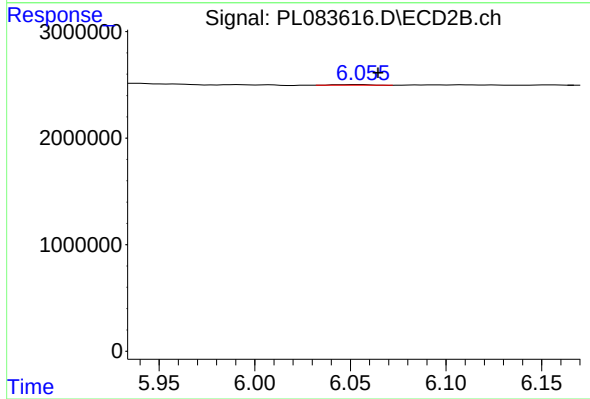
R.T.: 5.668 min
Delta R.T.: 0.016 min
Response: 152157
Conc: 0.07 ng/ml



#17 4,4'-DDT

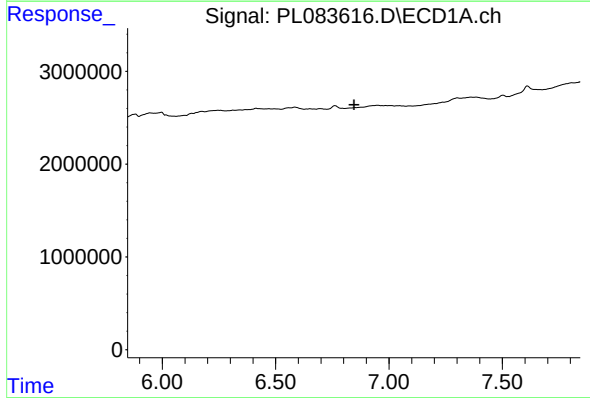
R.T.: 6.947 min
Delta R.T.: -0.007 min
Response: 246951
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



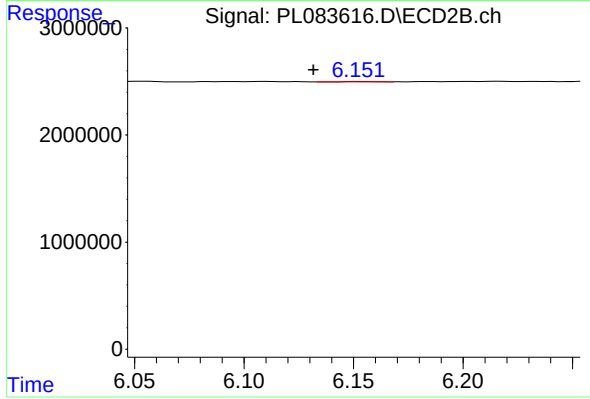
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 75572
Conc: 0.04 ng/ml



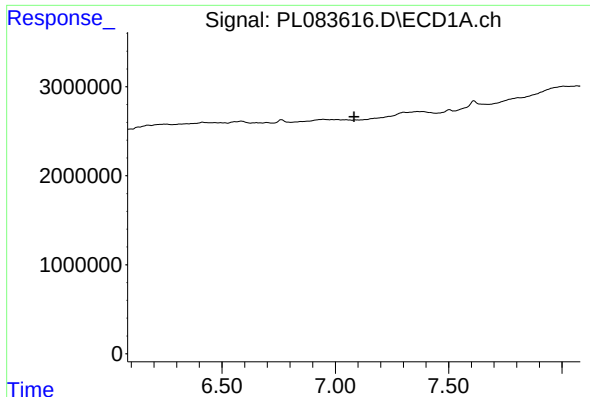
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

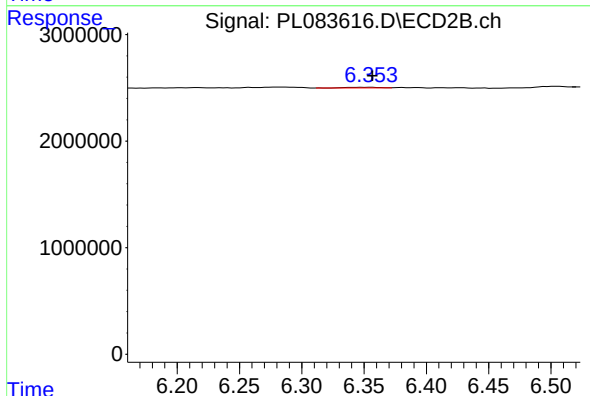
R.T.: 6.152 min
Delta R.T.: 0.021 min
Response: 35640
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

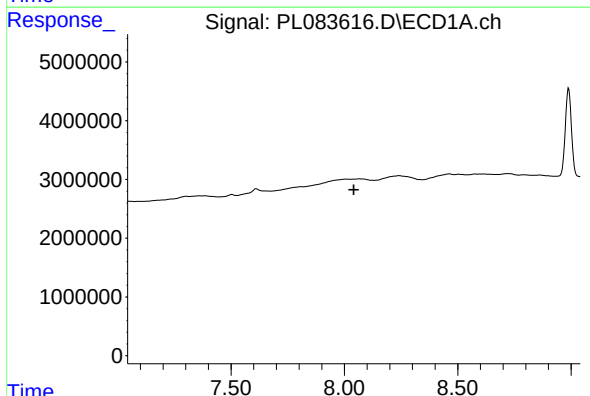
R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



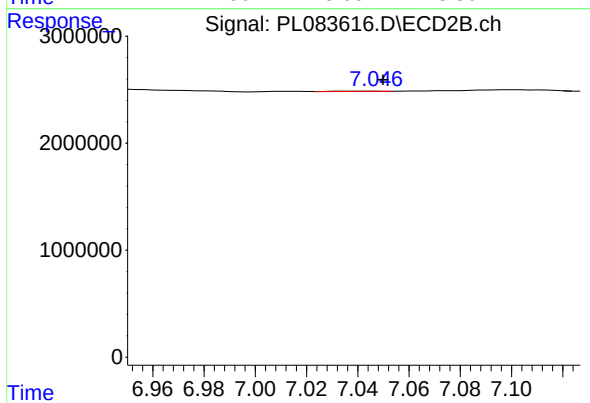
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 98037
Conc: 0.04 ng/ml



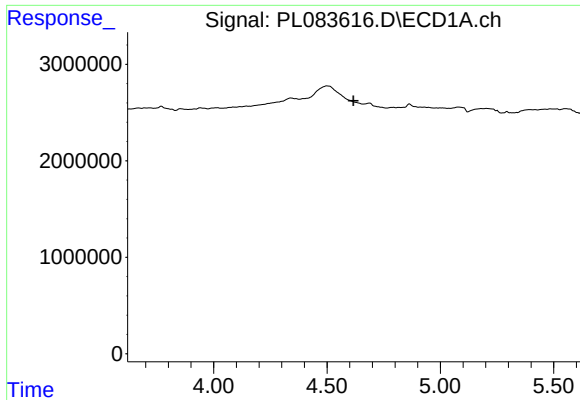
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.



#22 Mirex

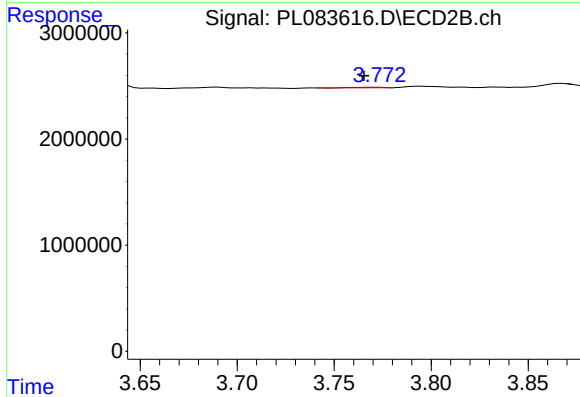
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 37048
Conc: 0.02 ng/ml



#23 Chlordane-1

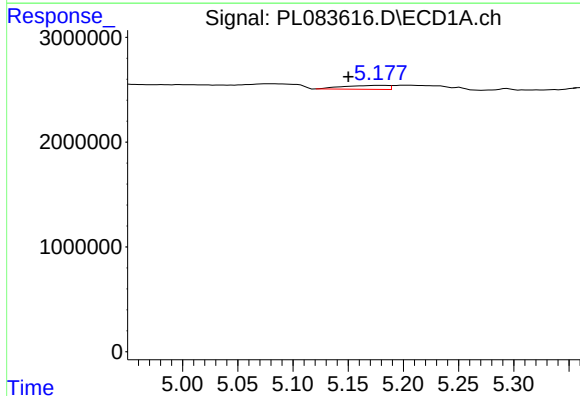
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



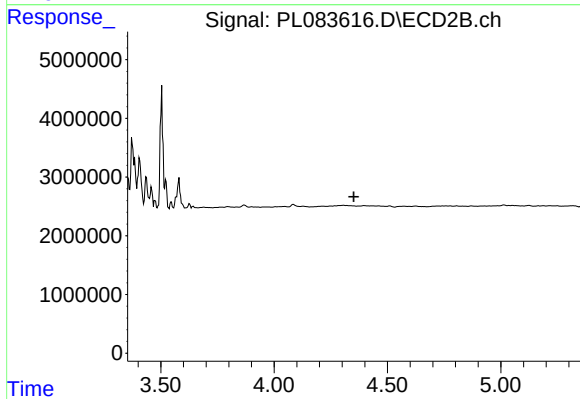
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.007 min
Response: 43217
Conc: 0.44 ng/ml



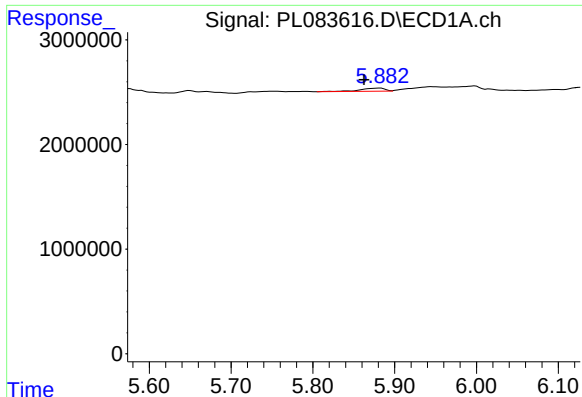
#24 Chlordane-2

R.T.: 5.179 min
Delta R.T.: 0.028 min
Response: 1077343
Conc: 9.93 ng/ml



#24 Chlordane-2

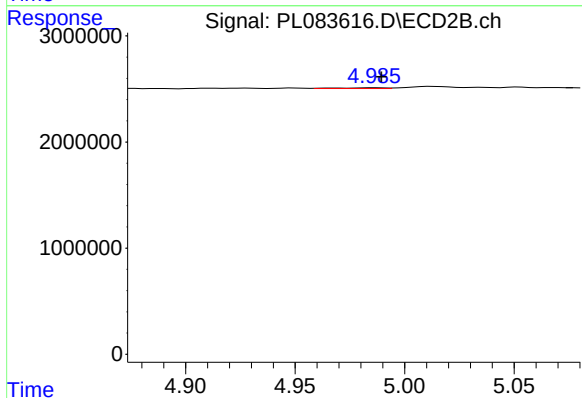
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.



#25 Chlordane-3

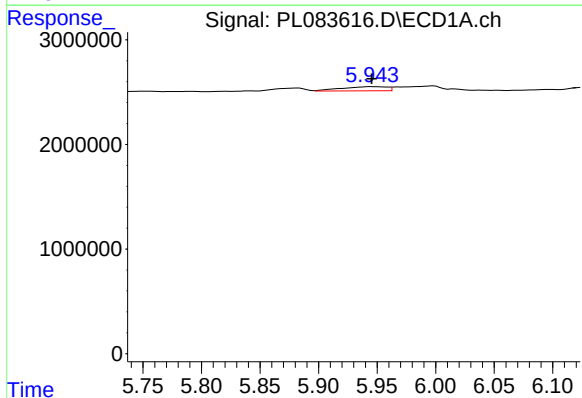
R.T.: 5.882 min
Delta R.T.: 0.019 min
Response: 641126
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



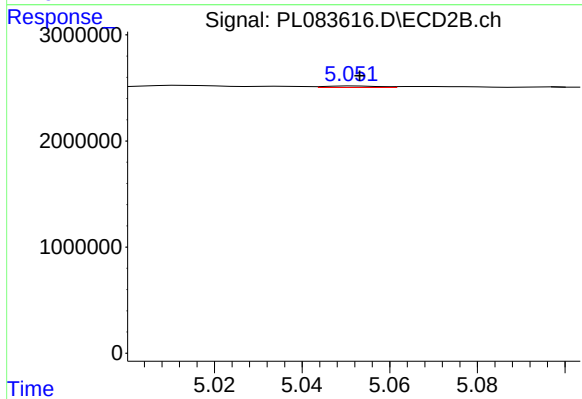
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 123191
Conc: 0.38 ng/ml



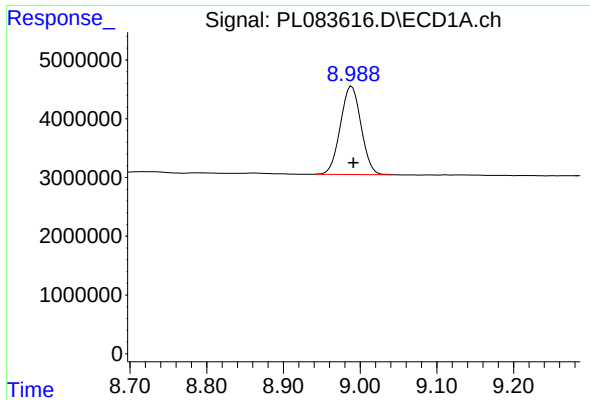
#26 Chlordane-4

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1082885
Conc: 2.34 ng/ml



#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 127451
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

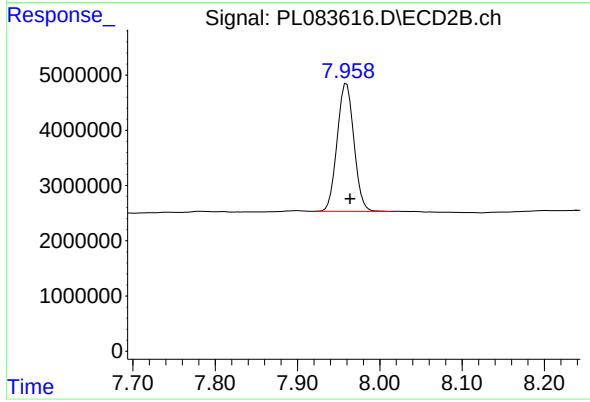
R.T.: 8.989 min

Delta R.T.: -0.002 min

Response: 28179147

Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.960 min

Delta R.T.: -0.004 min

Response: 32819318

Conc: 13.36 ng/ml