

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 13:57
 Operator : AJ\MA
 Sample : PB129332BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 15:06:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.520	4.071	37681781	54631738	21.821	20.997
28)	SA Decachlor...	8.294	9.180	34546257	49429437	21.009	20.852
Target Compounds							
2)	A alpha-BHC	3.968	0.000	841935	0	0.336	N.D. #
4)	MA Heptachlor	0.000	5.258	0	2211209	N.D.	0.641 #
5)	MB Aldrin	0.000	5.590f	0	424367	N.D.	0.135 #
8)	B Heptachlo...	0.000	5.941f	0	1029924	N.D.	0.372 #
9)	A Endosulfan I	0.000	6.315	0	894525	N.D.	0.320 #
10)	B gamma-Chl...	5.475	6.207	451255	309575	0.269	0.103 #
13)	MA Dieldrin	0.000	6.569	0	127673	N.D.	0.044 #
15)	B Endosulfa...	6.364	7.007	462487	1958068	0.299	0.752 #
16)	A 4,4'-DDD	6.226	0.000	1420665	0	1.075	N.D. #
17)	MA 4,4'-DDT	6.455	7.219	242707	1547102	0.192	0.679 #
18)	B Endrin al...	6.549f	7.136	207294	95067	0.157	0.042 #
21)	B Endrin ke...	7.258f	0.000	394833	0	0.227	N.D. #
22)	Mirex	7.423	0.000	667367	0	0.484	N.D. #
23)	Chlordane-1	4.425f	0.000	806325	0	16.030	N.D. #
25)	Chlordane-3	5.475	6.207	451255	309575	3.054	0.826 #
27)	Chlordane-5	6.364	7.066	462487	714046	9.294	9.022

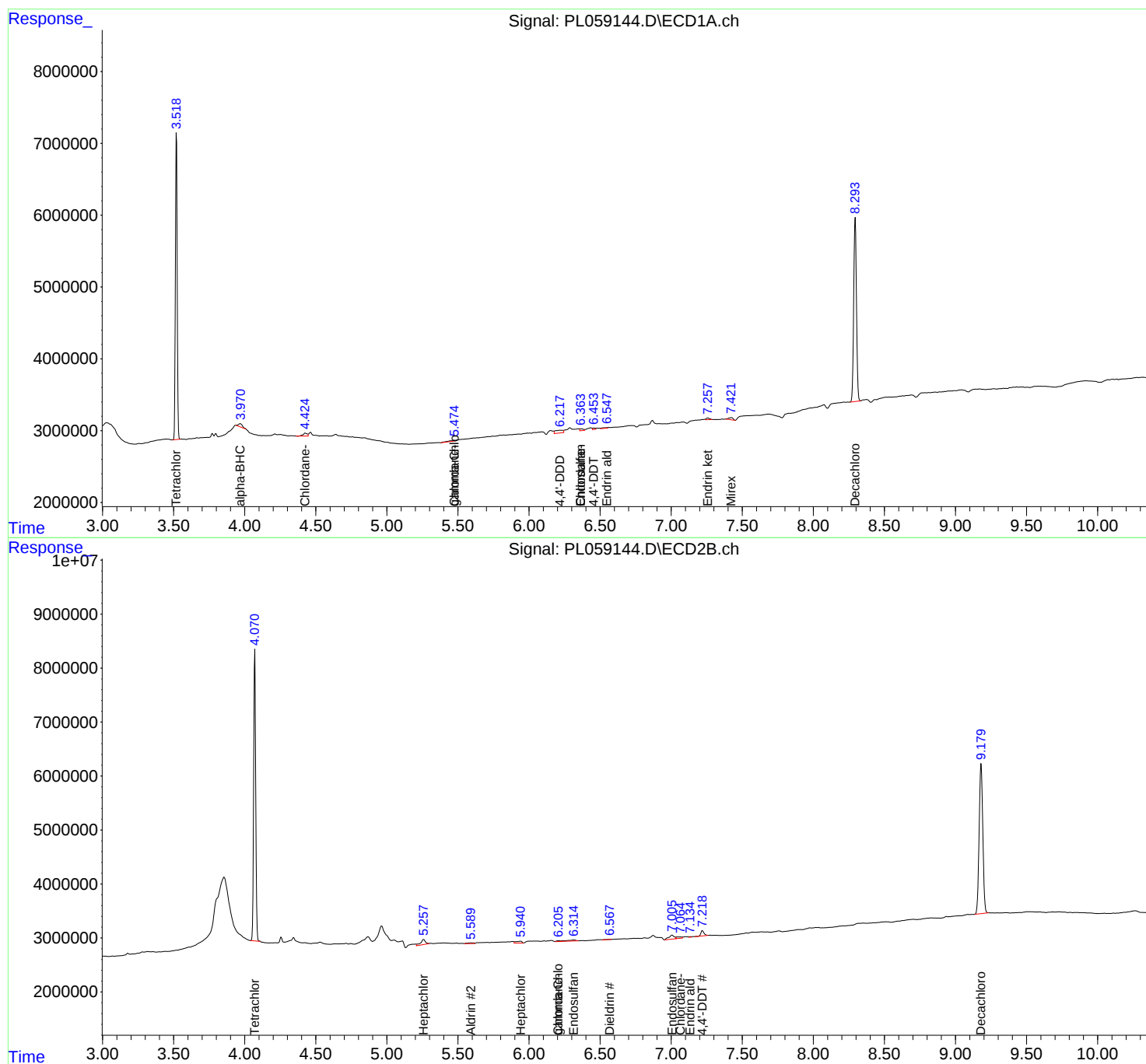
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

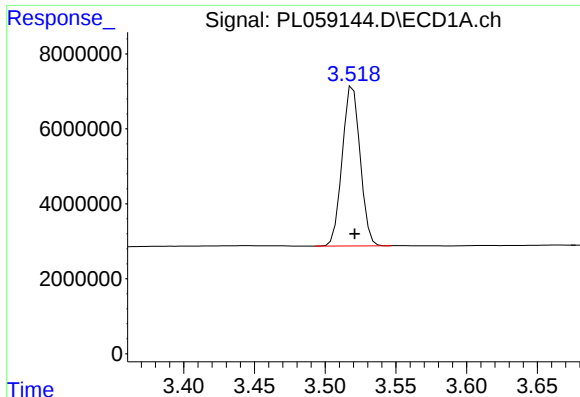
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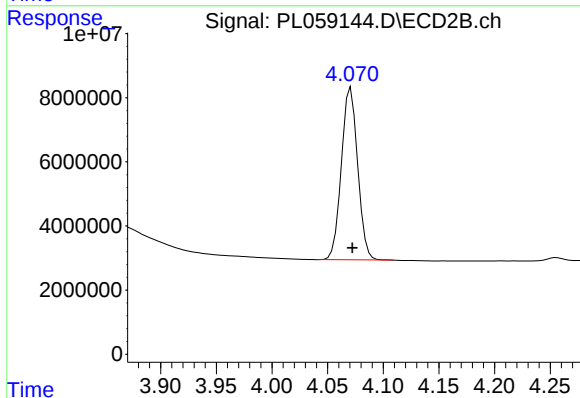




#1 Tetrachloro-m-xylene

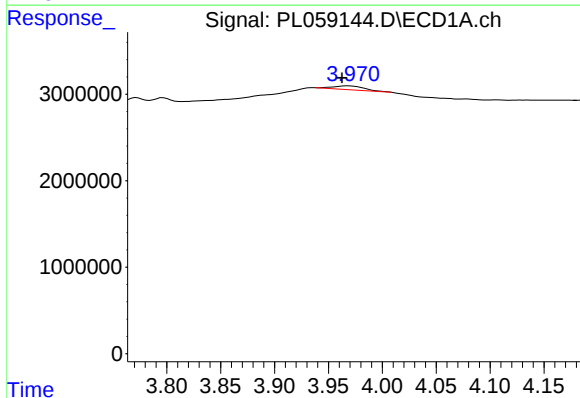
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 37681781
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



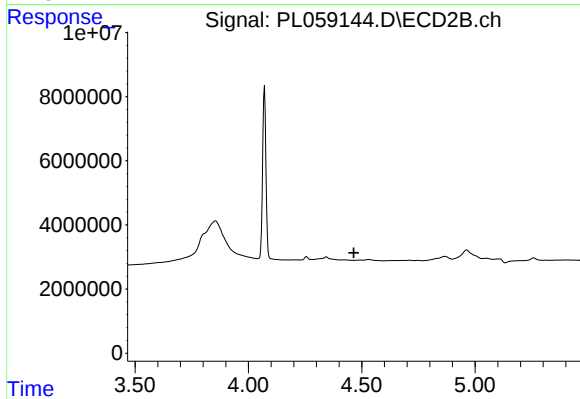
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 54631738
Conc: 21.00 ng/ml



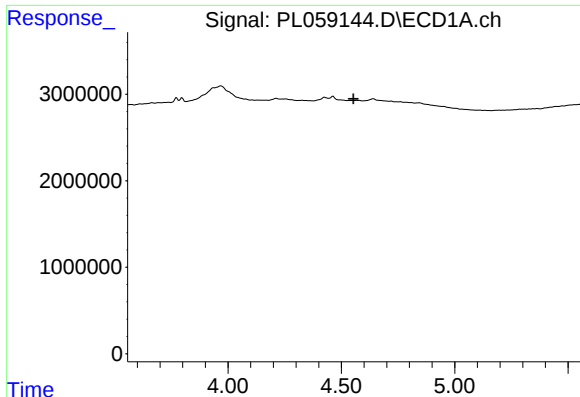
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.006 min
Response: 841935
Conc: 0.34 ng/ml



#2 alpha-BHC

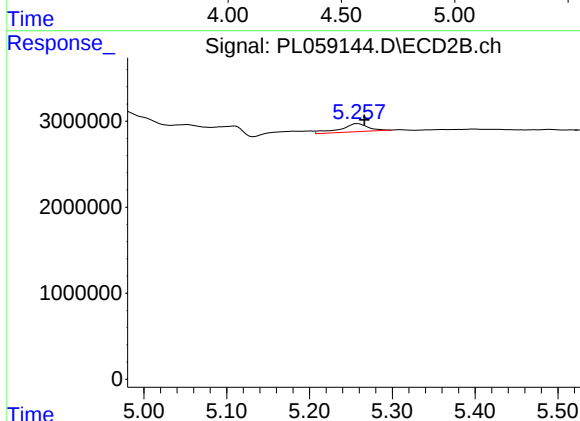
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

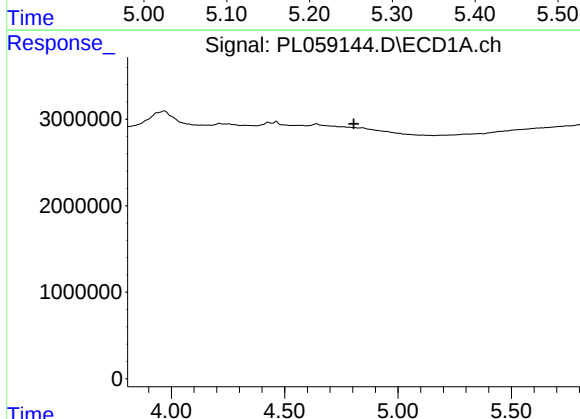
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



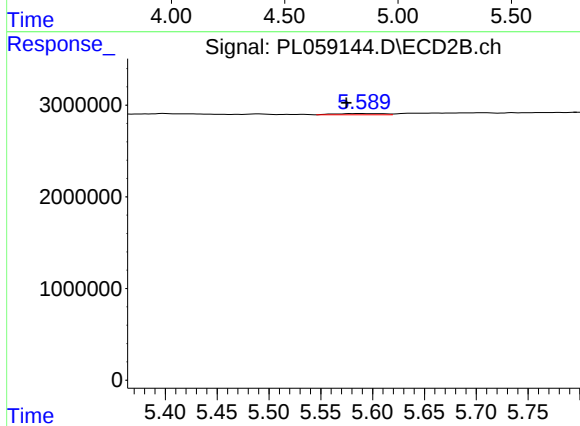
#4 Heptachlor

R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 2211209
Conc: 0.64 ng/ml



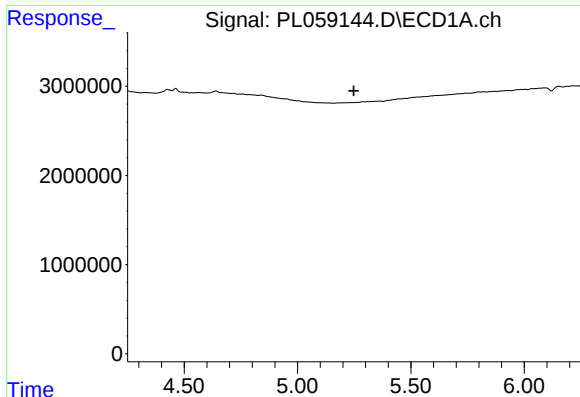
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#5 Aldrin

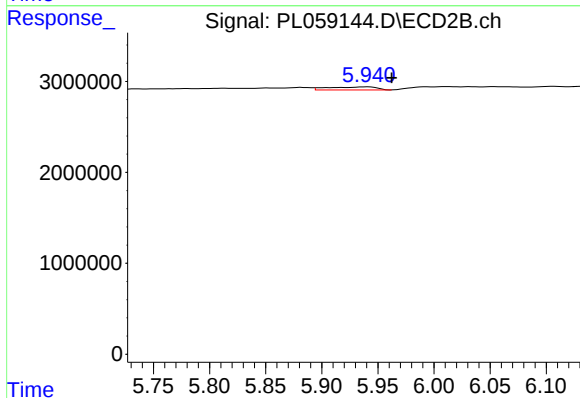
R.T.: 5.590 min
Delta R.T.: 0.016 min
Response: 424367
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

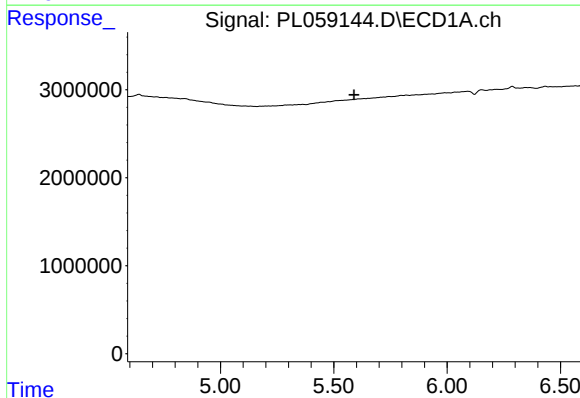
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



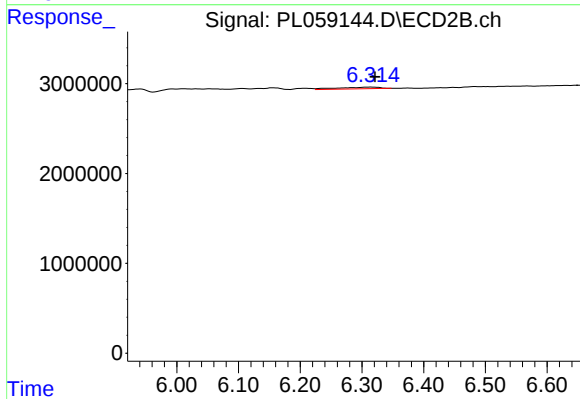
#8 Heptachlor epoxide

R.T.: 5.941 min
Delta R.T.: -0.021 min
Response: 1029924
Conc: 0.37 ng/ml



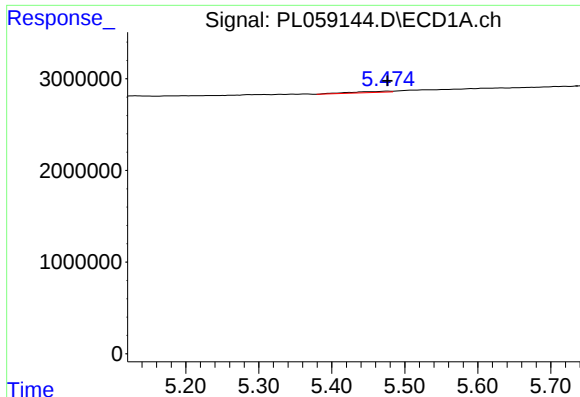
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#9 Endosulfan I

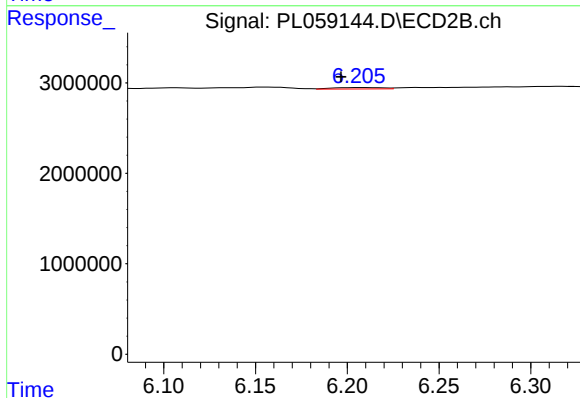
R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 894525
Conc: 0.32 ng/ml



#10 gamma-Chlordane

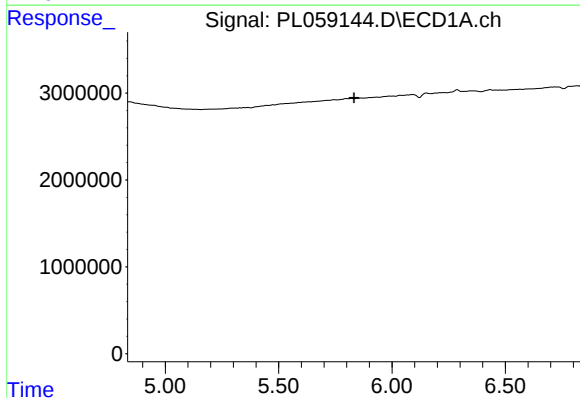
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 451255
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



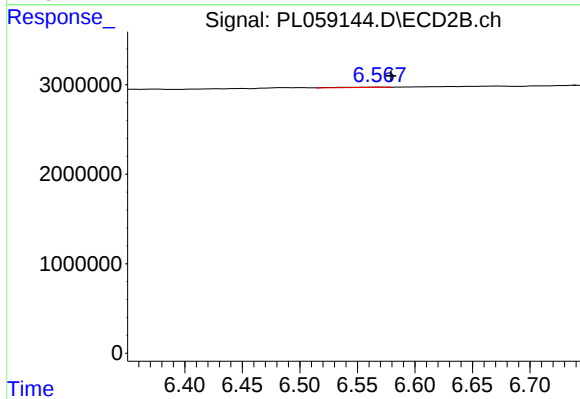
#10 gamma-Chlordane

R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 309575
Conc: 0.10 ng/ml



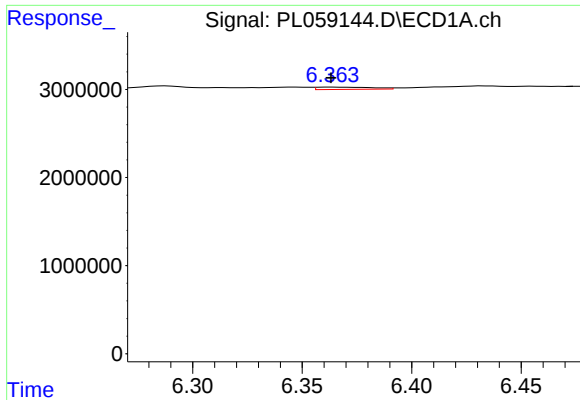
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#13 Dieldrin

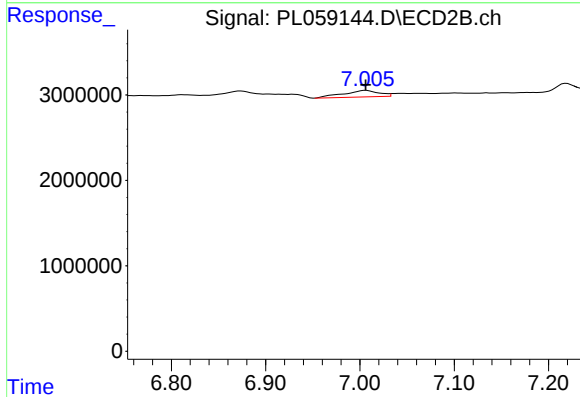
R.T.: 6.569 min
Delta R.T.: -0.010 min
Response: 127673
Conc: 0.04 ng/ml



#15 Endosulfan II

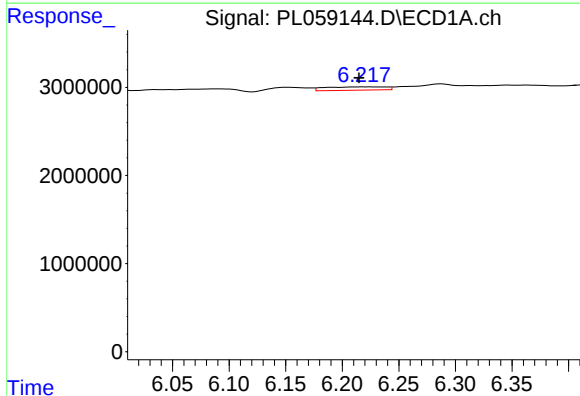
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 462487
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



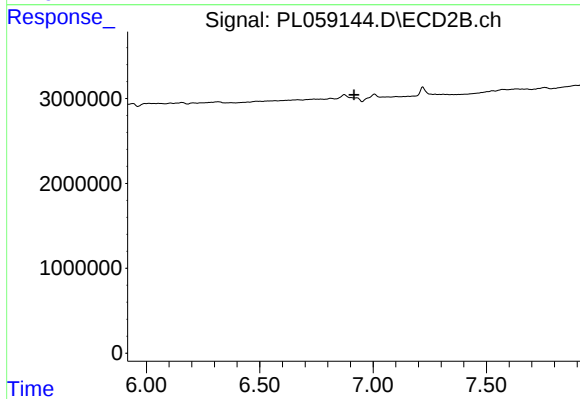
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 1958068
Conc: 0.75 ng/ml



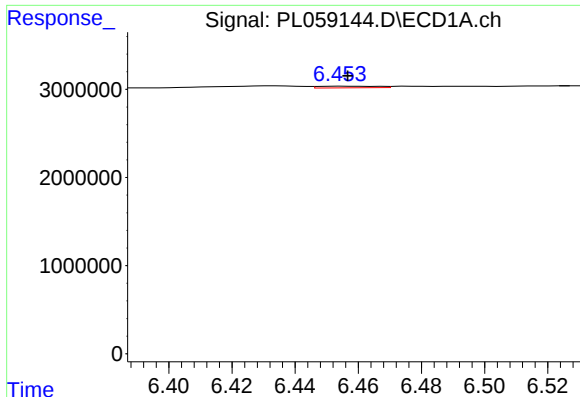
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: 0.011 min
Response: 1420665
Conc: 1.07 ng/ml



#16 4,4'-DDD

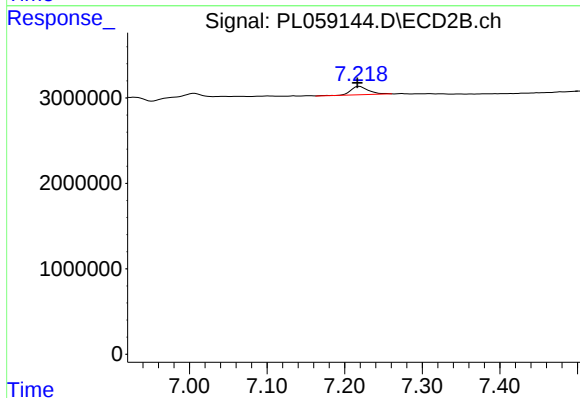
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

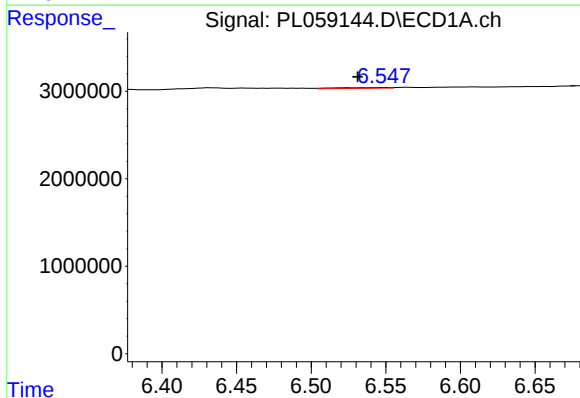
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 242707
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



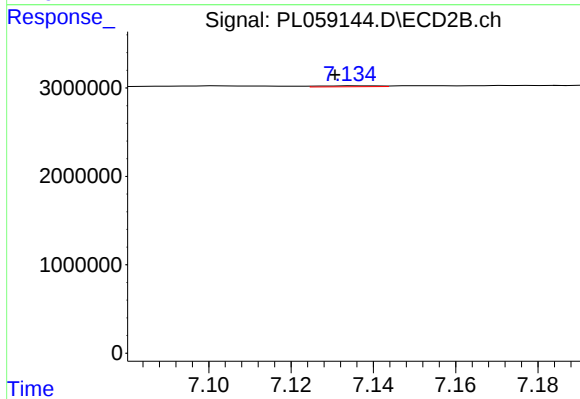
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.003 min
Response: 1547102
Conc: 0.68 ng/ml



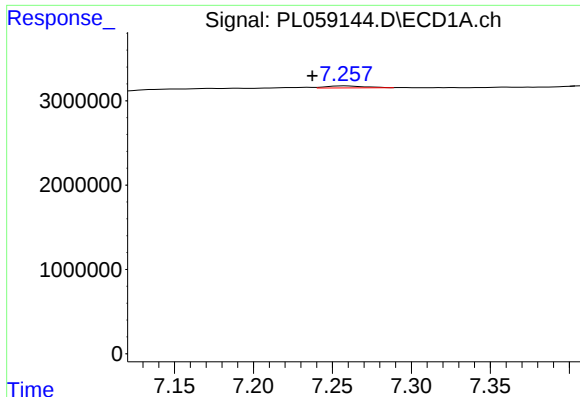
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.018 min
Response: 207294
Conc: 0.16 ng/ml



#18 Endrin aldehyde

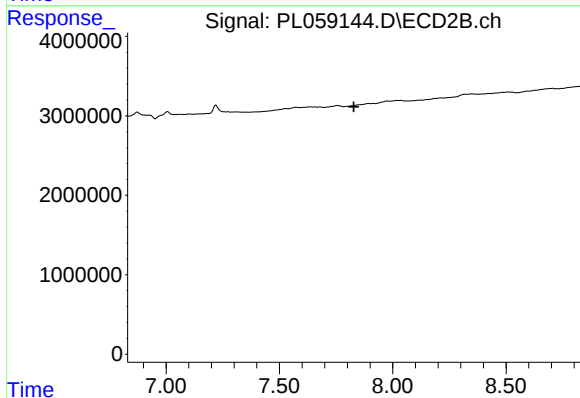
R.T.: 7.136 min
Delta R.T.: 0.005 min
Response: 95067
Conc: 0.04 ng/ml



#21 Endrin ketone

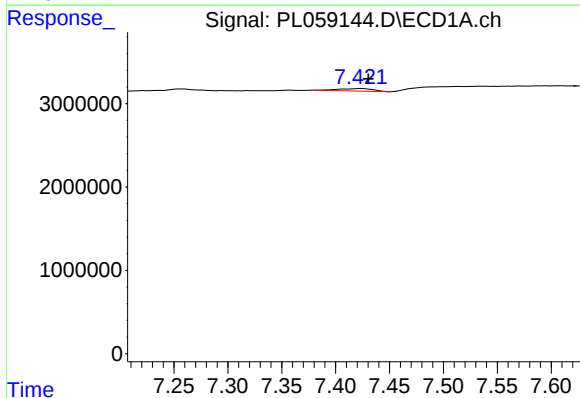
R.T.: 7.258 min
Delta R.T.: 0.021 min
Response: 394833
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



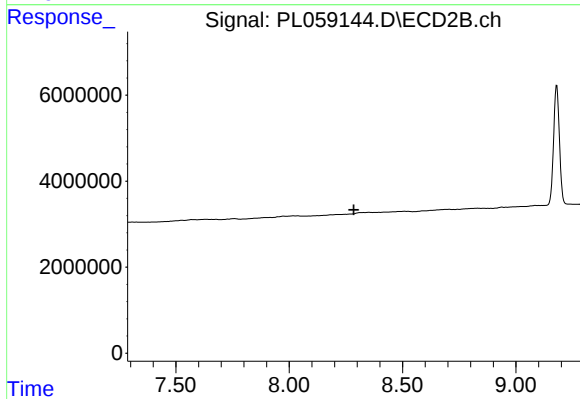
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



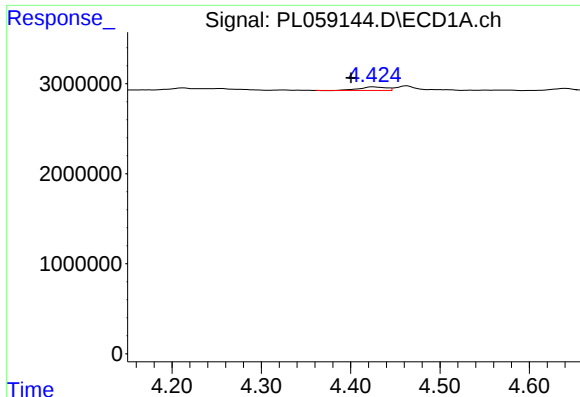
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 667367
Conc: 0.48 ng/ml



#22 Mirex

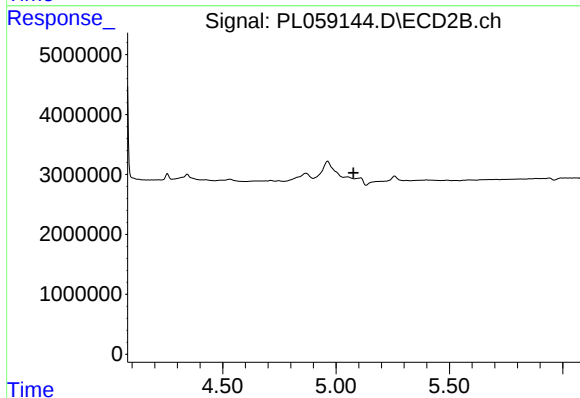
R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



#23 Chlordane-1

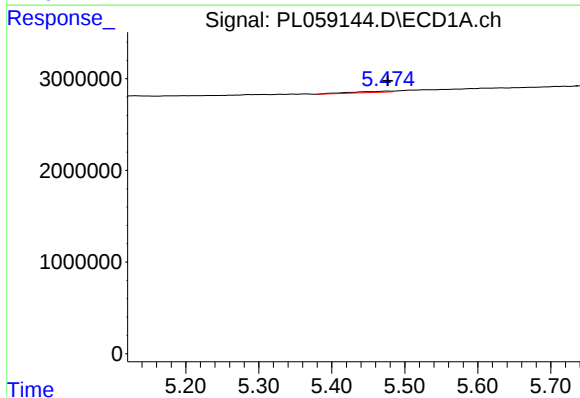
R.T.: 4.425 min
Delta R.T.: 0.025 min
Response: 806325
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



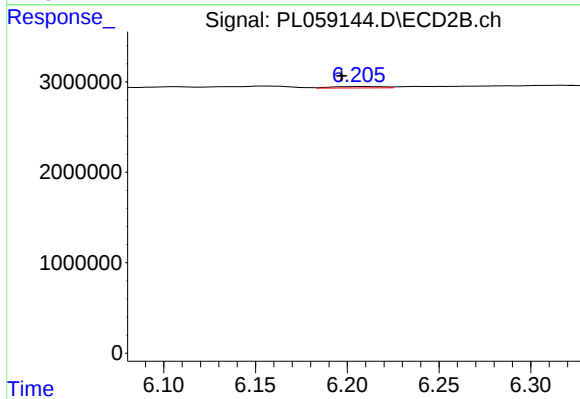
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



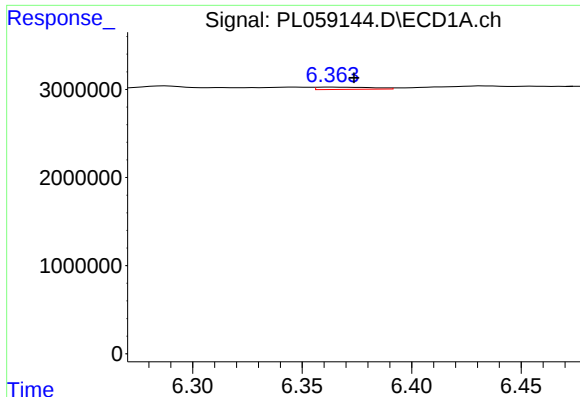
#25 Chlordane-3

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 451255
Conc: 3.05 ng/ml



#25 Chlordane-3

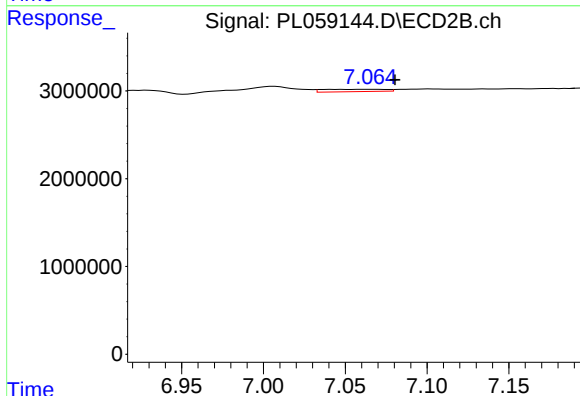
R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 309575
Conc: 0.83 ng/ml



#27 Chlordane-5

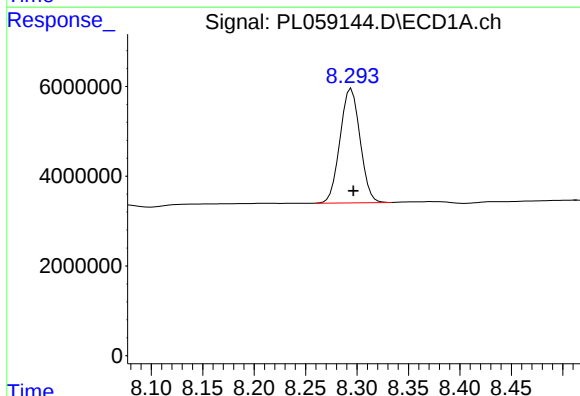
R.T.: 6.364 min
Delta R.T.: -0.010 min
Response: 462487
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



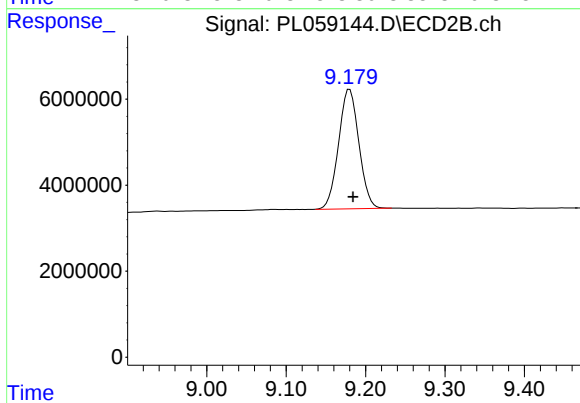
#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: -0.015 min
Response: 714046
Conc: 9.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 34546257
Conc: 21.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 49429437
Conc: 20.85 ng/ml