

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
 Data File : PL059742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 09:38
 Operator : DD\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: Jul 07 18:35:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.070	41866576	61266781	23.310	23.038
28)	SA Decachlor...	8.286	9.181	31494607	43720814	20.515	20.114
Target Compounds							
2)	A alpha-BHC	3.961	0.000	1155595	0	0.449	N.D. #
4)	MA Heptachlor	0.000	5.264	0	1005587	N.D.	0.287 #
5)	MB Aldrin	0.000	5.592f	0	170561	N.D.	0.054 #
8)	B Heptachlo...	0.000	5.942f	0	1830766	N.D.	0.753 #
9)	A Endosulfan I	5.597f	0.000	63089	0	0.041	N.D. #
13)	MA Dieldrin	0.000	6.569	0	36949	N.D.	0.013 #
14)	MA Endrin	6.086	0.000	103462	0	0.070	N.D. #
15)	B Endosulfa...	6.370	7.011	343989	682796	0.227	0.266
16)	A 4,4'-DDD	6.225f	0.000	160702	0	0.120	N.D. #
17)	MA 4,4'-DDT	0.000	7.236f	0	56646	N.D.	0.025 #
21)	B Endrin ke...	0.000	7.840	0	95183	N.D.	0.038 #
22)	Mirex	7.419	0.000	230297	0	0.177	N.D. #
23)	Chlordane-1	4.418f	0.000	823016	0	15.792	N.D. #
27)	Chlordane-5	6.370	0.000	343989	0	6.696	N.D. #

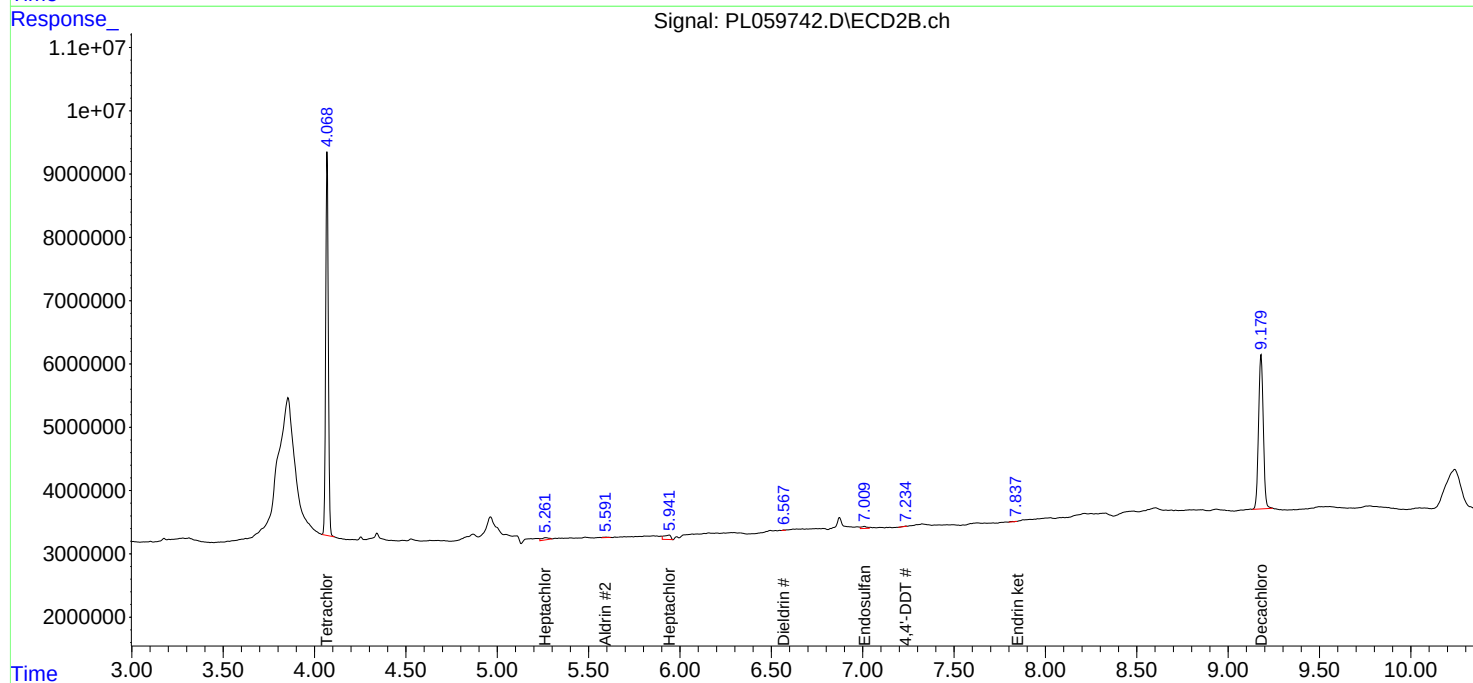
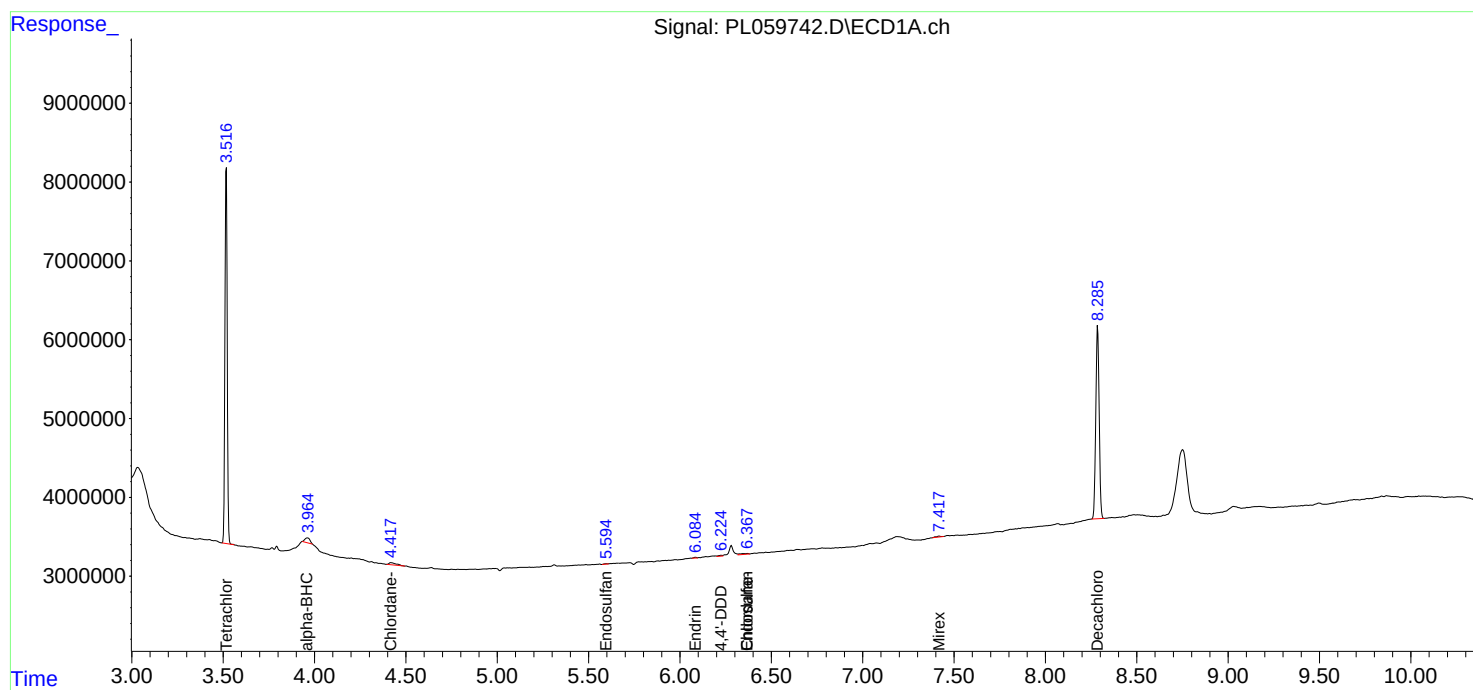
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

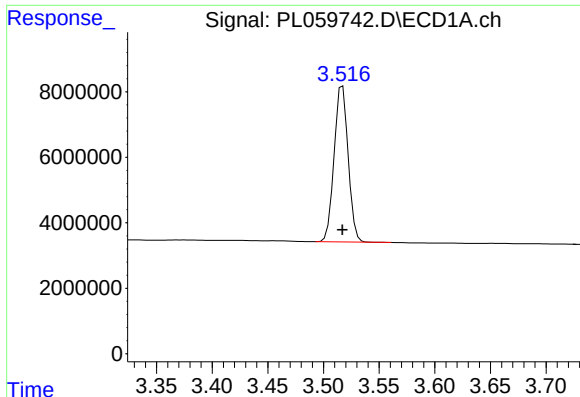
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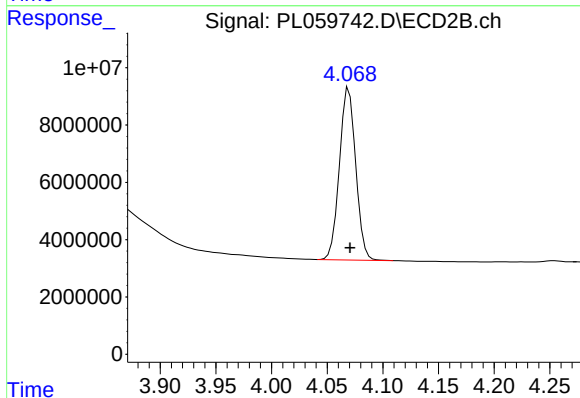




#1 Tetrachloro-m-xylene

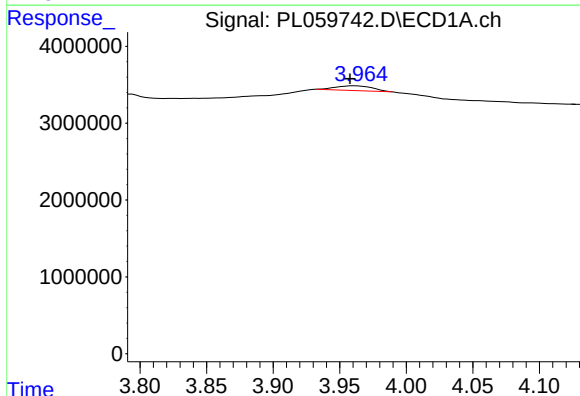
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 41866576
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



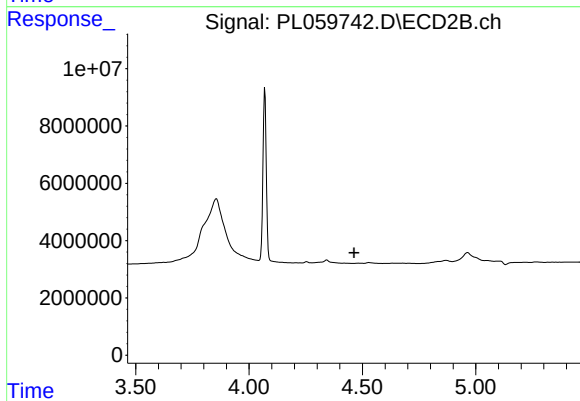
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 61266781
Conc: 23.04 ng/ml



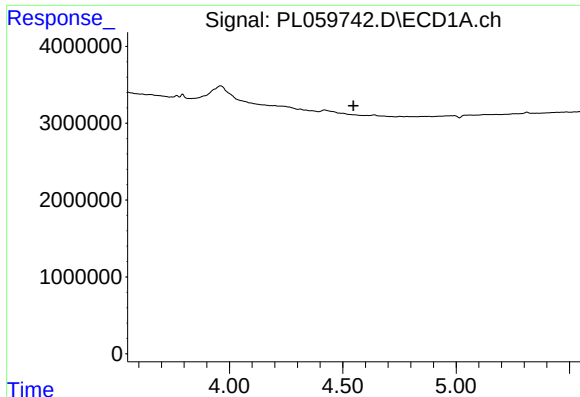
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.003 min
Response: 1155595
Conc: 0.45 ng/ml



#2 alpha-BHC

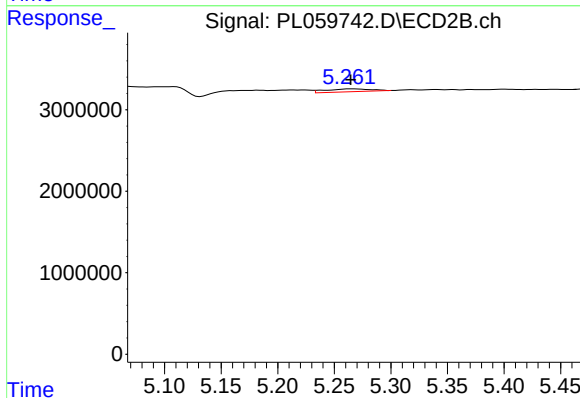
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

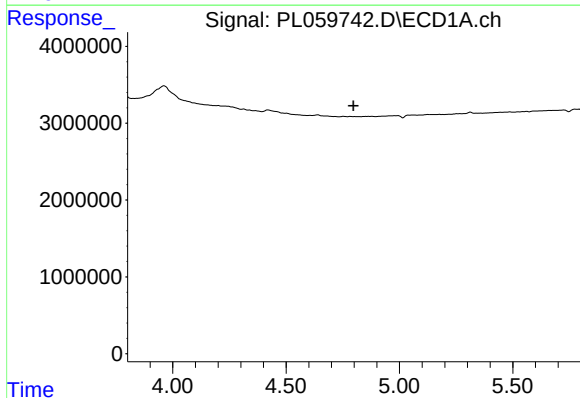
R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



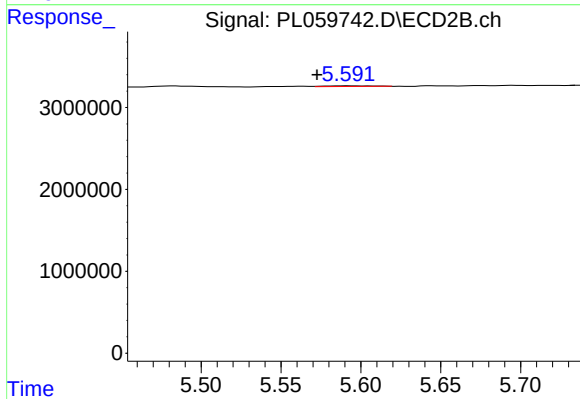
#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 1005587
Conc: 0.29 ng/ml



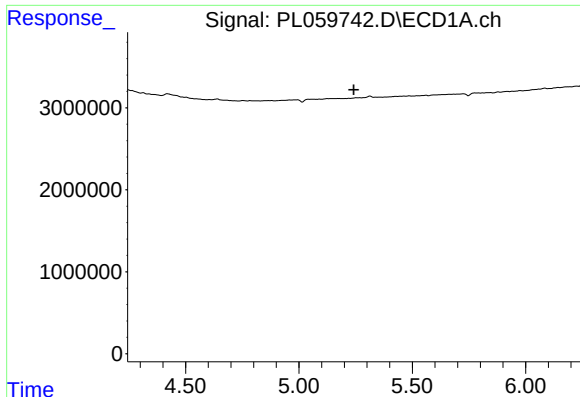
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



#5 Aldrin

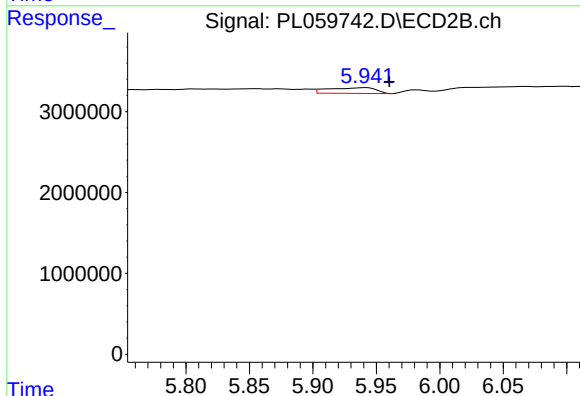
R.T.: 5.592 min
Delta R.T.: 0.019 min
Response: 170561
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

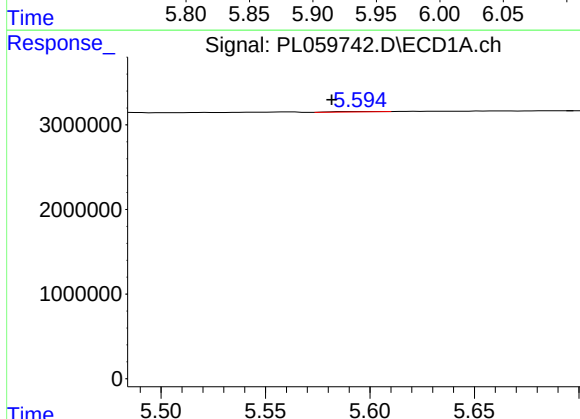
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



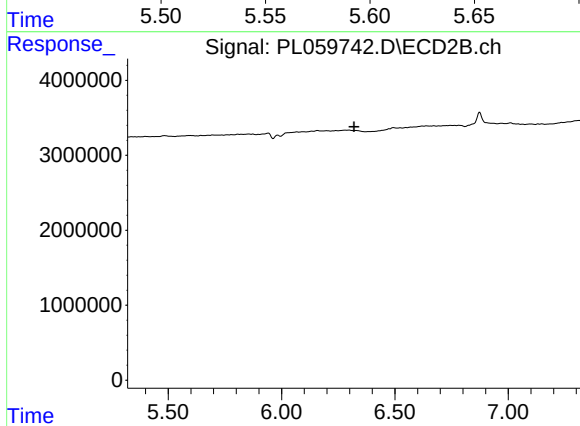
#8 Heptachlor epoxide

R.T.: 5.942 min
Delta R.T.: -0.018 min
Response: 1830766
Conc: 0.75 ng/ml



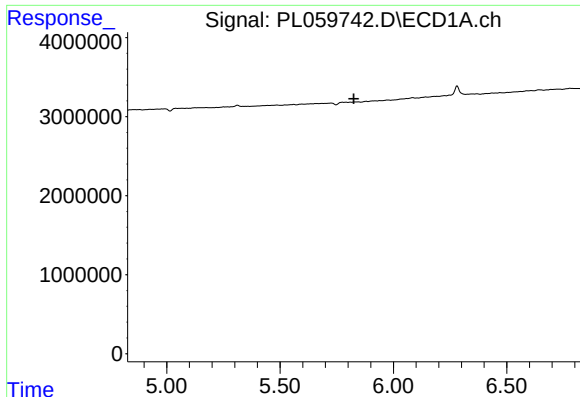
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.015 min
Response: 63089
Conc: 0.04 ng/ml



#9 Endosulfan I

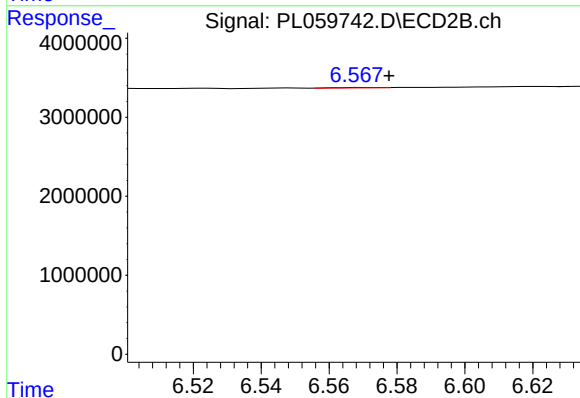
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#13 Dieldrin

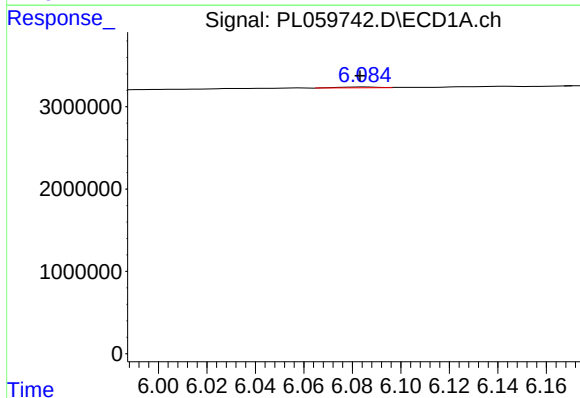
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



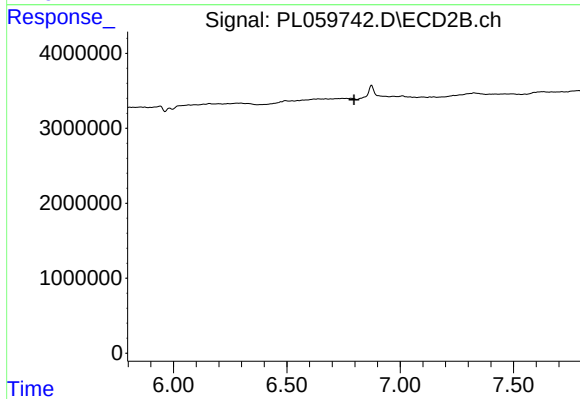
#13 Dieldrin

R.T.: 6.569 min
Delta R.T.: -0.008 min
Response: 36949
Conc: 0.01 ng/ml



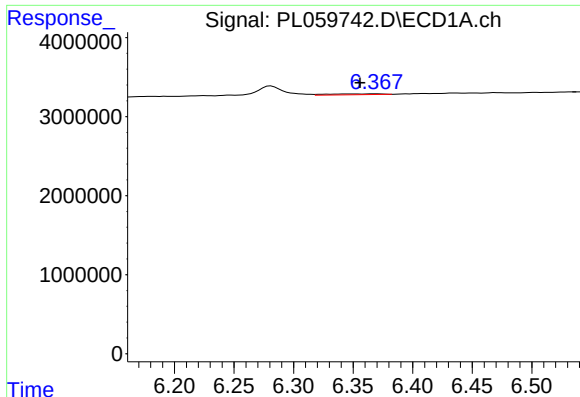
#14 Endrin

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 103462
Conc: 0.07 ng/ml



#14 Endrin

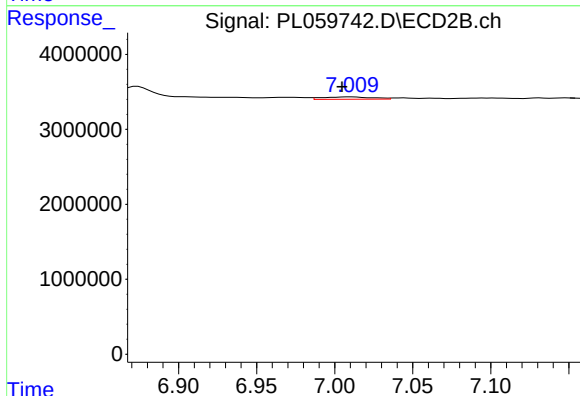
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



#15 Endosulfan II

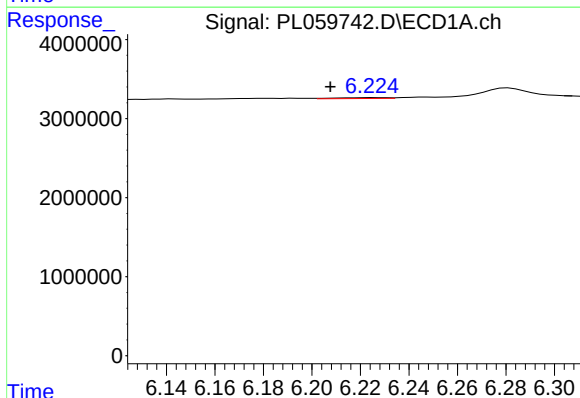
R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 343989
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



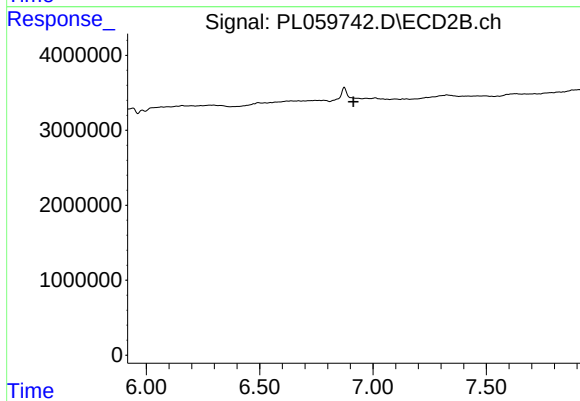
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.006 min
Response: 682796
Conc: 0.27 ng/ml



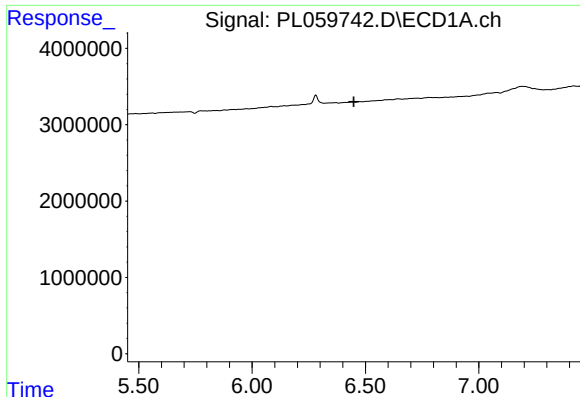
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: 0.017 min
Response: 160702
Conc: 0.12 ng/ml



#16 4,4'-DDD

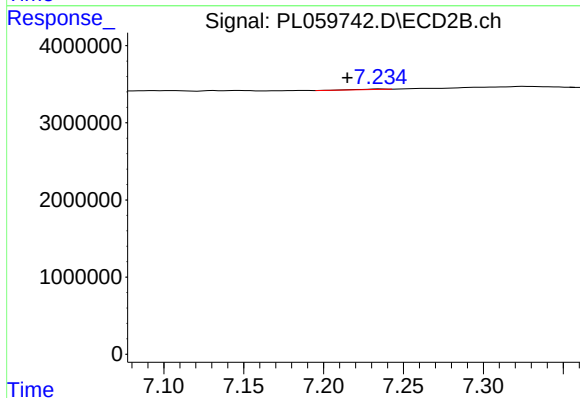
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

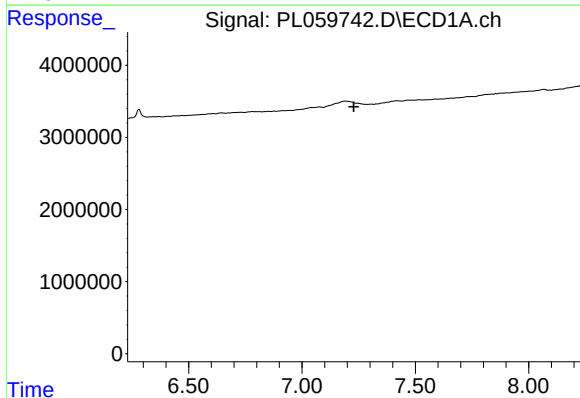
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



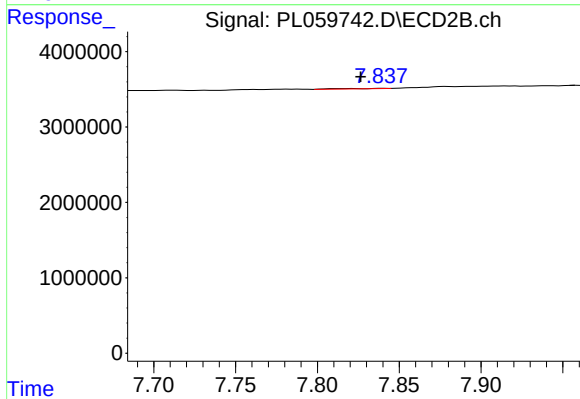
#17 4,4'-DDT

R.T.: 7.236 min
Delta R.T.: 0.021 min
Response: 56646
Conc: 0.03 ng/ml



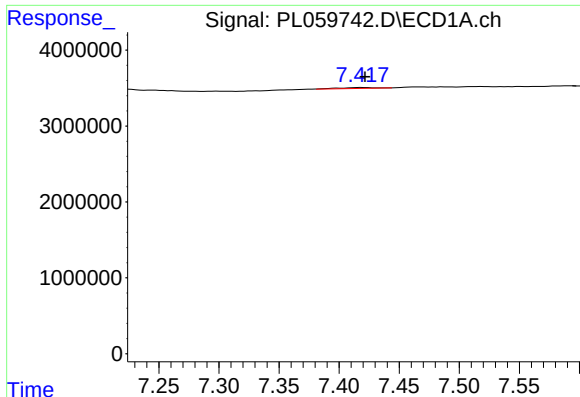
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.229 min
Response: 0
Conc: N.D.



#21 Endrin ketone

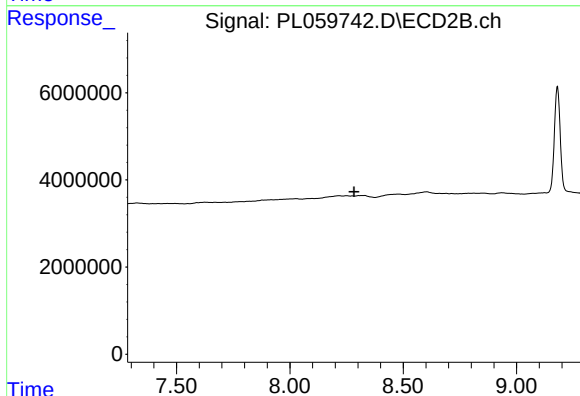
R.T.: 7.840 min
Delta R.T.: 0.014 min
Response: 95183
Conc: 0.04 ng/ml



#22 Mirex

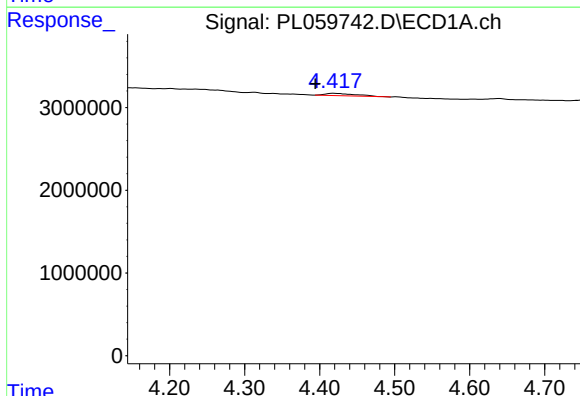
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 230297
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



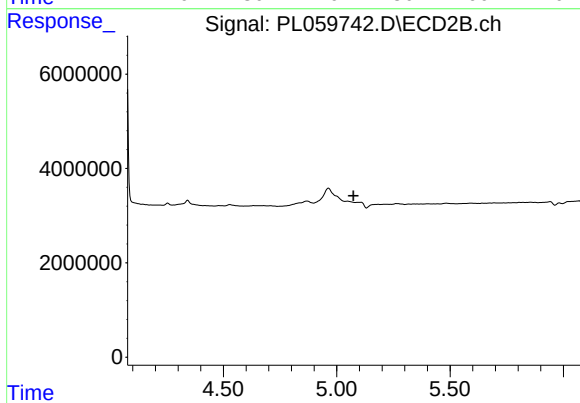
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



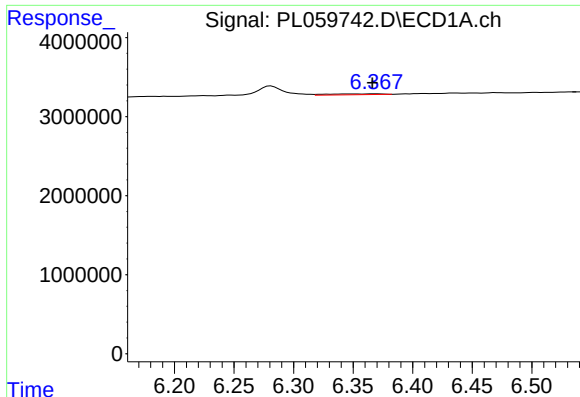
#23 Chlordane-1

R.T.: 4.418 min
Delta R.T.: 0.024 min
Response: 823016
Conc: 15.79 ng/ml



#23 Chlordane-1

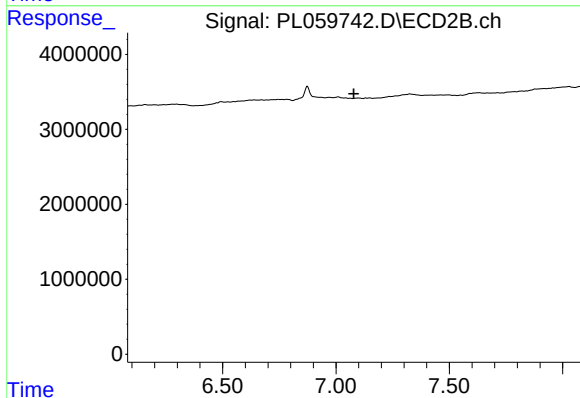
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#27 Chlordane-5

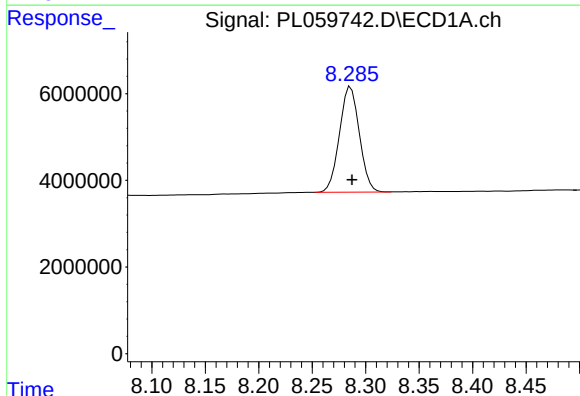
R.T.: 6.370 min
Delta R.T.: 0.004 min
Response: 343989
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



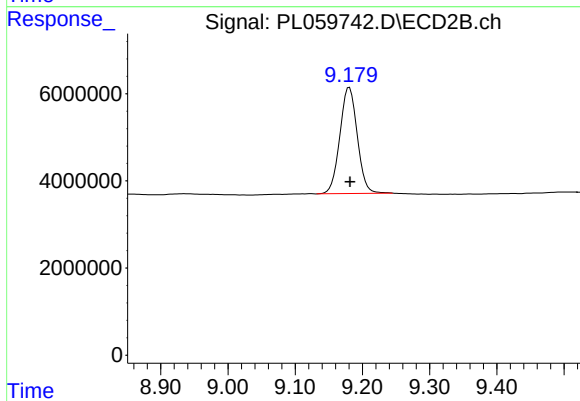
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 31494607
Conc: 20.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.001 min
Response: 43720814
Conc: 20.11 ng/ml