

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 14:42
 Operator : AJ\MA
 Sample : PB129342BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 15:07:17 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...	3.521	4.072	36724652	53946294	21.267	20.733
28)	SA Decachlor...	8.295	9.181	34791431	49863042	21.158	21.035
Target Compounds							
2)	A alpha-BHC	3.970	0.000	1011845	0	0.404	N.D. #
4)	MA Heptachlor	0.000	5.261	0	1589430	N.D.	0.461 #
5)	MB Aldrin	0.000	5.590f	0	87756	N.D.	0.028 #
8)	B Heptachlo...	0.000	5.941f	0	638597	N.D.	0.231 #
9)	A Endosulfan I	0.000	6.302f	0	204148	N.D.	0.073 #
11)	B alpha-Chl...	5.510f	6.273	220059	69790	0.132	0.023 #
15)	B Endosulfa...	6.348f	7.007	289232	1649364	0.187	0.633 #
16)	A 4,4'-DDD	6.211	0.000	539527	0	0.408	N.D. #
17)	MA 4,4'-DDT	6.433f	7.223	68005	305003	0.054	0.134 #
18)	B Endrin al...	0.000	7.122	0	282802	N.D.	0.124 #
21)	B Endrin ke...	7.259f	0.000	368390	0	0.212	N.D. #
22)	Mirex	7.431	0.000	185928	0	0.135	N.D. #
23)	Chlordane-1	4.426f	0.000	796737	0	15.839	N.D. #
24)	Chlordane-2	0.000	5.522f	0	47769	N.D.	0.501 #
26)	Chlordane-4	5.510f	6.273	220059	69790	1.834	0.153 #
27)	Chlordane-5	6.348f	7.077	289232	833270	5.812	10.529 #

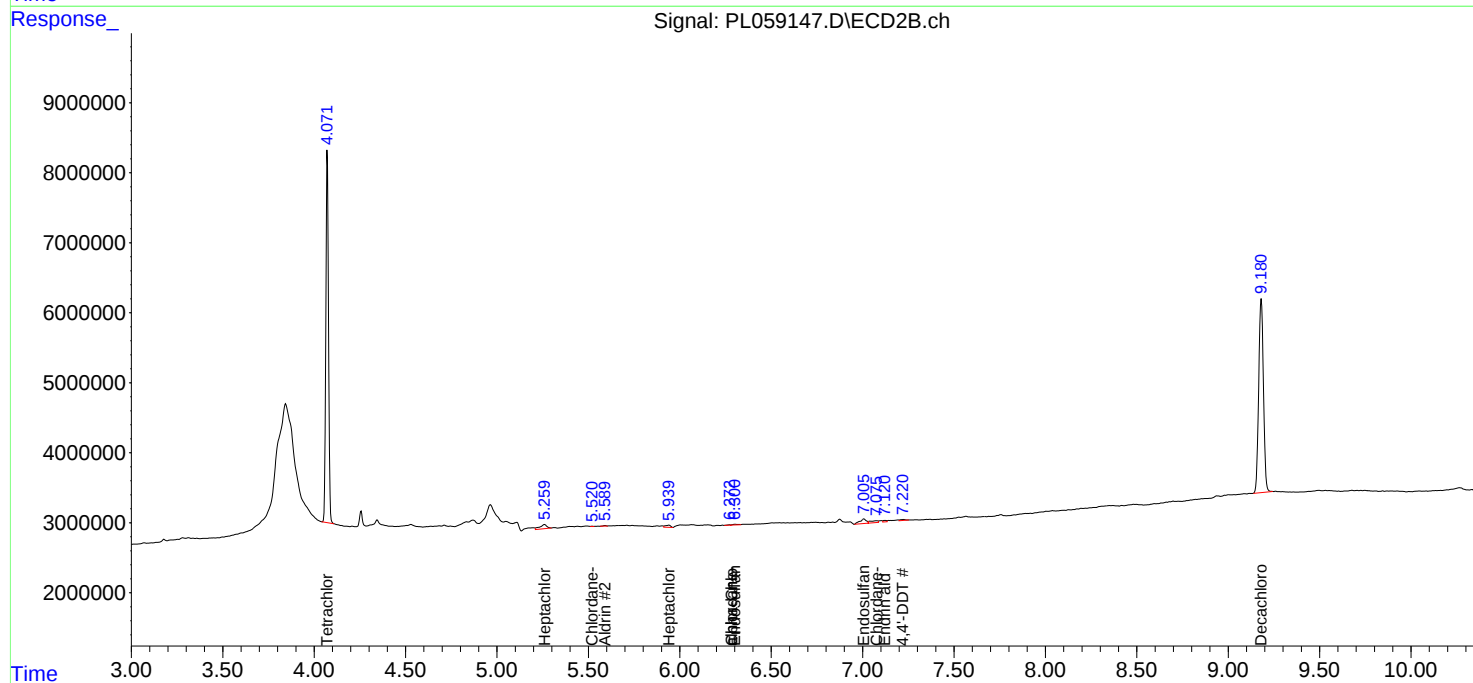
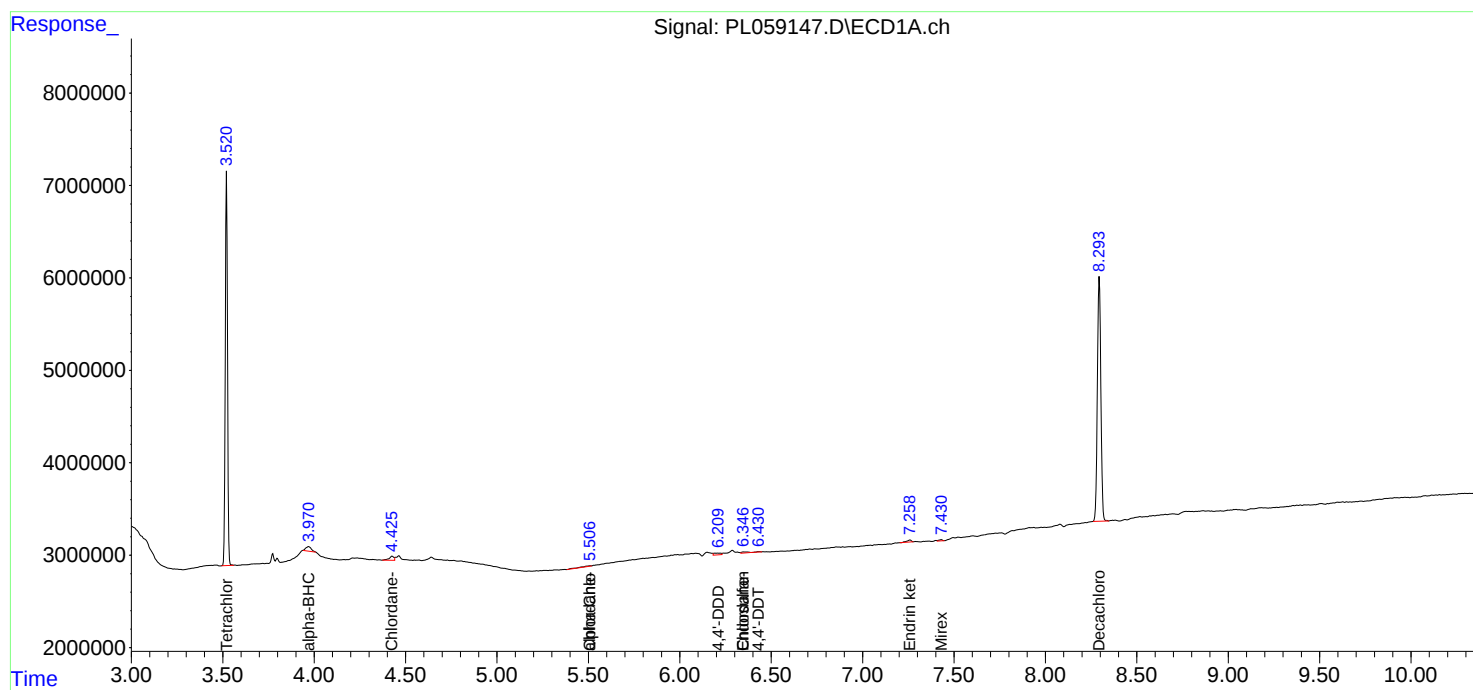
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

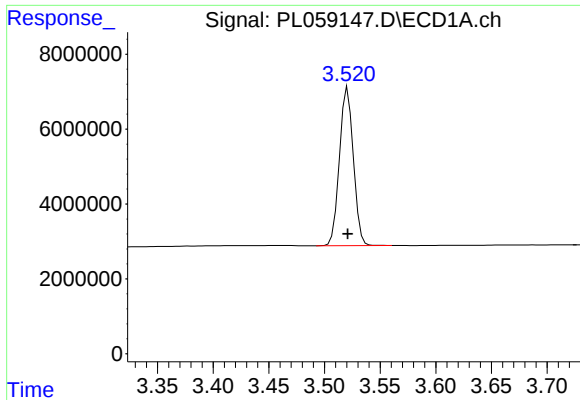
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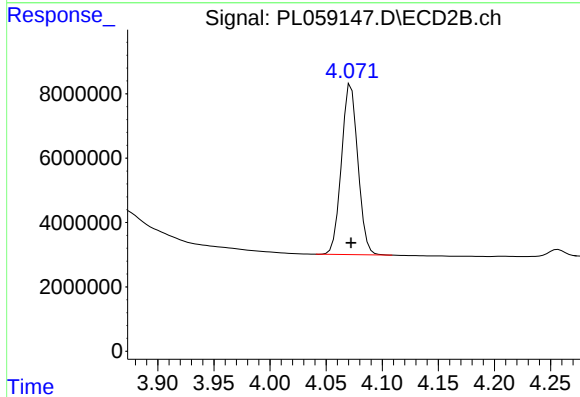




#1 Tetrachloro-m-xylene

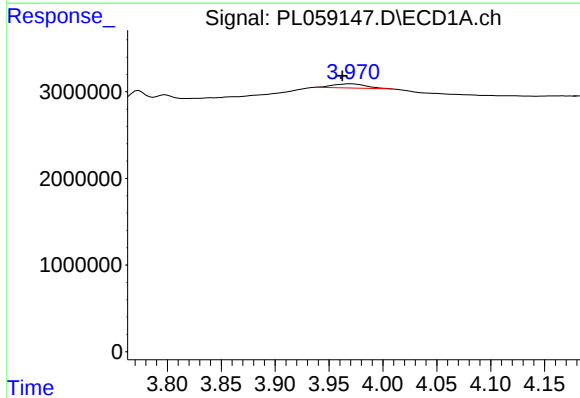
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 36724652
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



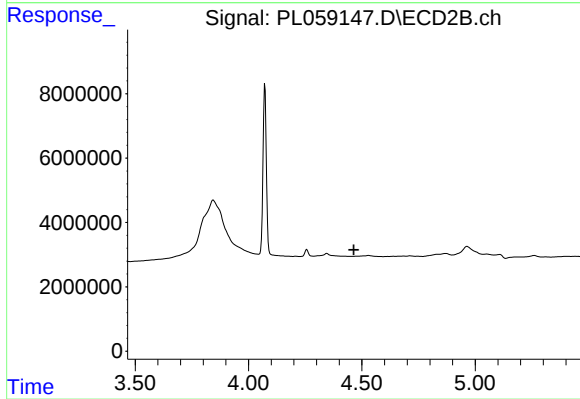
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 53946294
Conc: 20.73 ng/ml



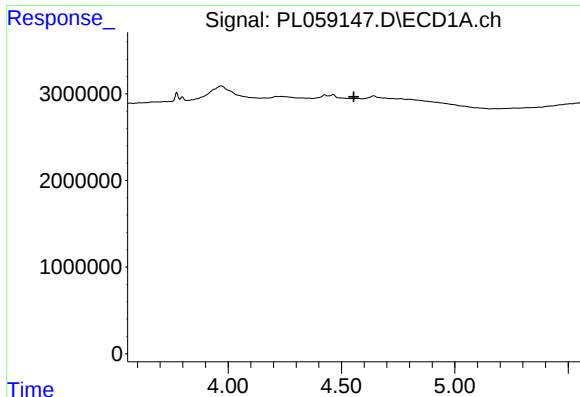
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: 1011845
Conc: 0.40 ng/ml



#2 alpha-BHC

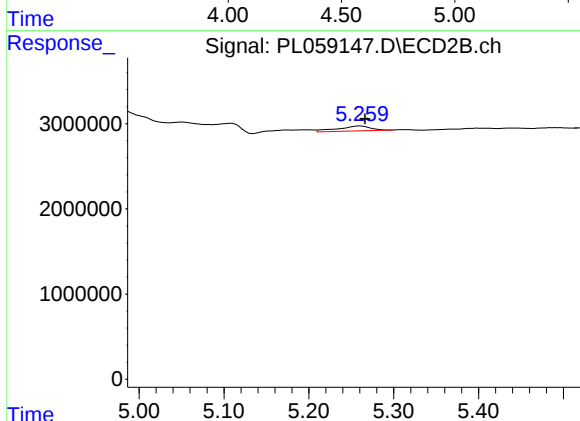
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

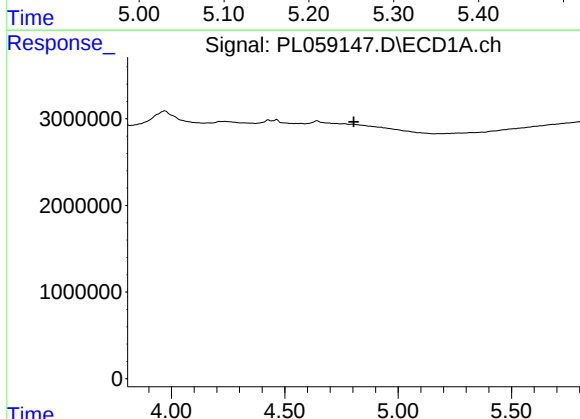
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



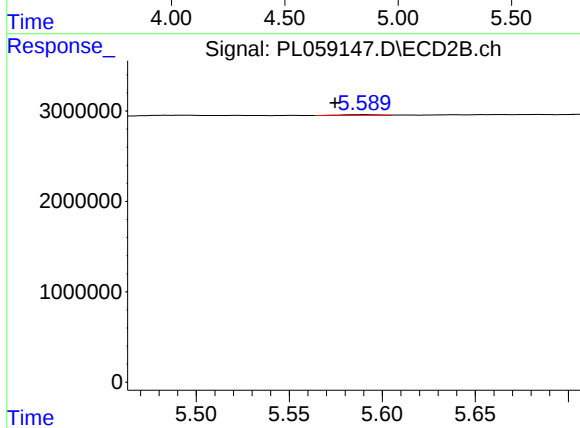
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 1589430
Conc: 0.46 ng/ml



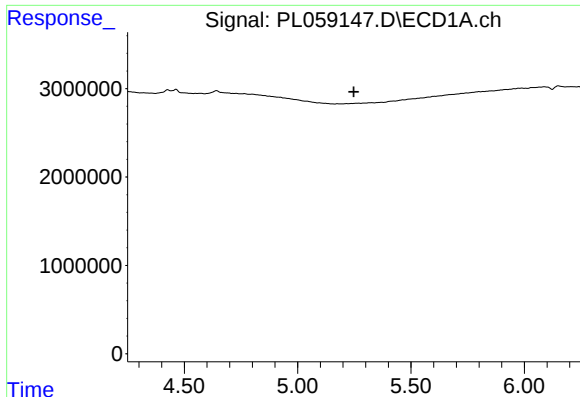
#5 Aldrin

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



#5 Aldrin

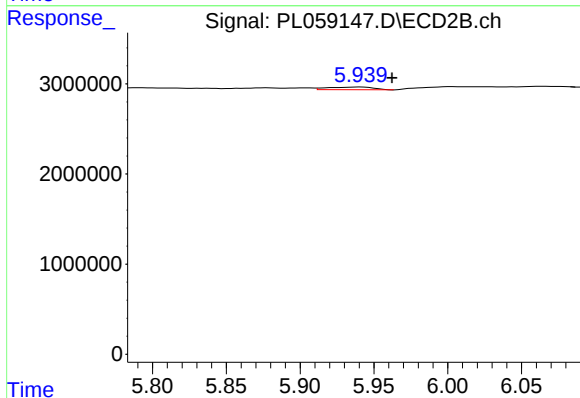
R.T.: 5.590 min
Delta R.T.: 0.016 min
Response: 87756
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

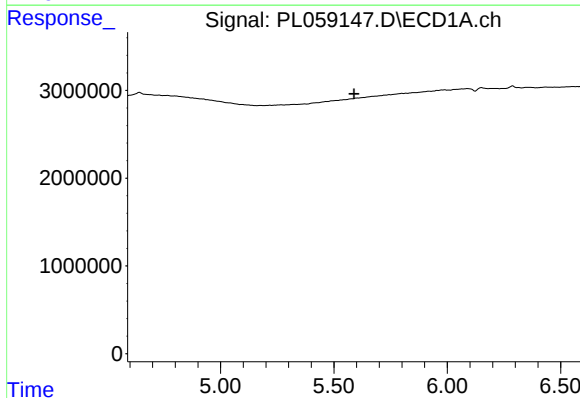
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



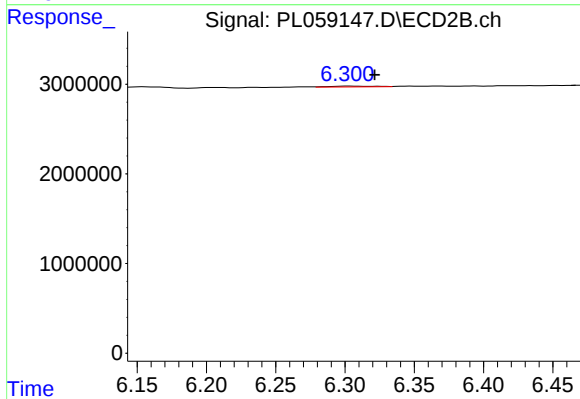
#8 Heptachlor epoxide

R.T.: 5.941 min
Delta R.T.: -0.021 min
Response: 638597
Conc: 0.23 ng/ml



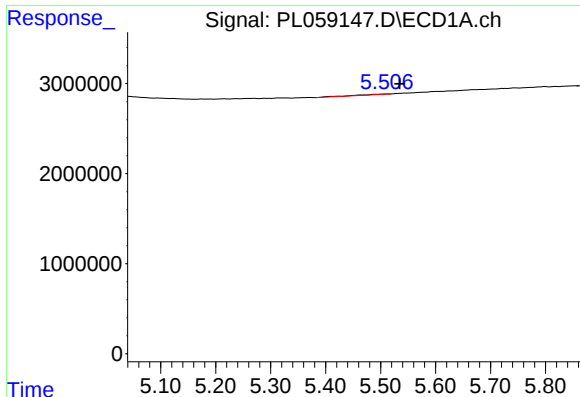
#9 Endosulfan I

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



#9 Endosulfan I

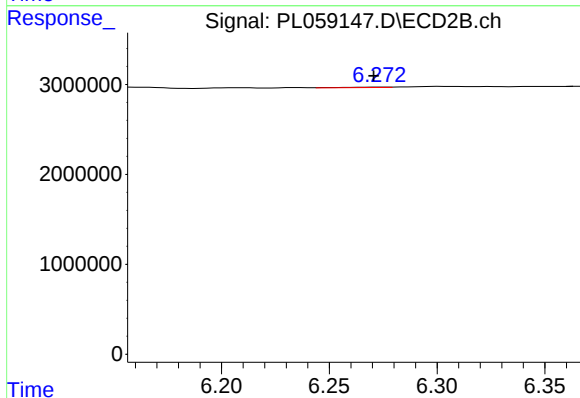
R.T.: 6.302 min
Delta R.T.: -0.019 min
Response: 204148
Conc: 0.07 ng/ml



#11 alpha-Chlordane

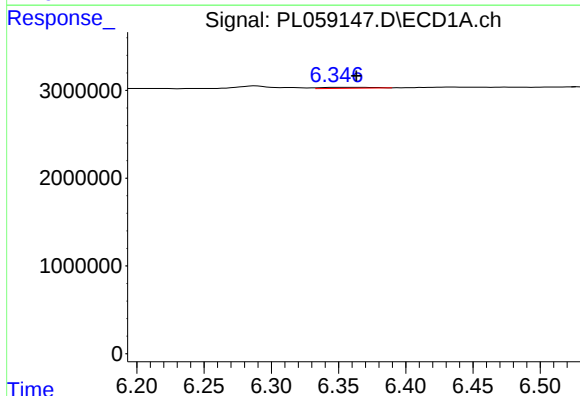
R.T.: 5.510 min
Delta R.T.: -0.025 min
Response: 220059
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



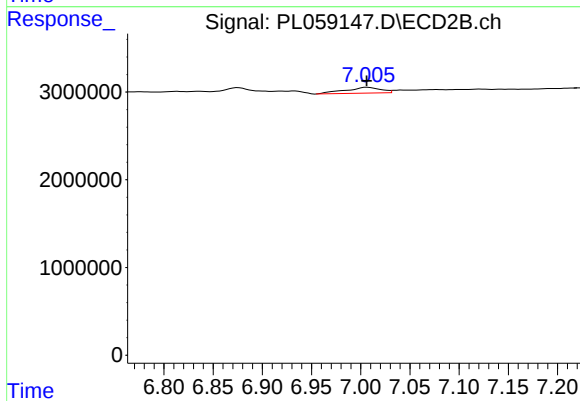
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 69790
Conc: 0.02 ng/ml



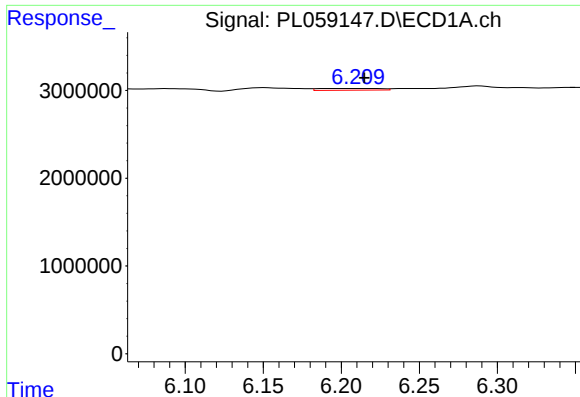
#15 Endosulfan II

R.T.: 6.348 min
Delta R.T.: -0.015 min
Response: 289232
Conc: 0.19 ng/ml



#15 Endosulfan II

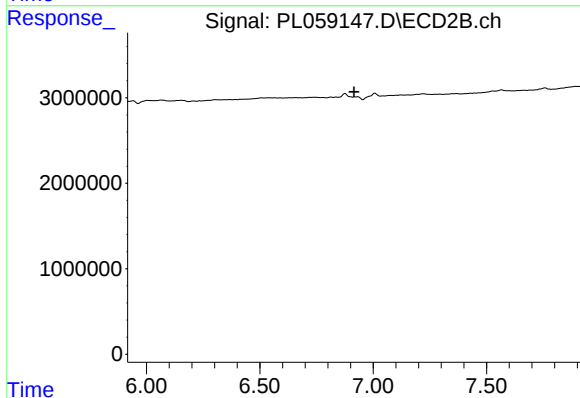
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 1649364
Conc: 0.63 ng/ml



#16 4,4'-DDD

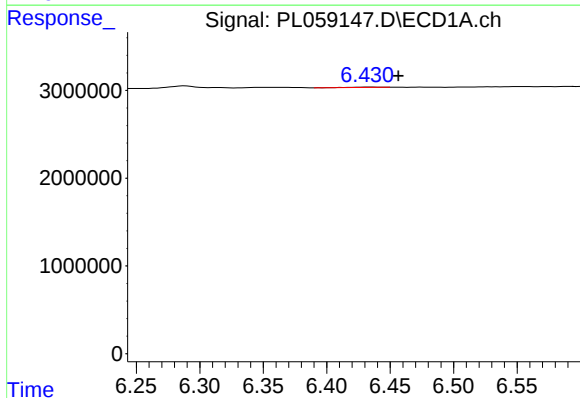
R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 539527
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



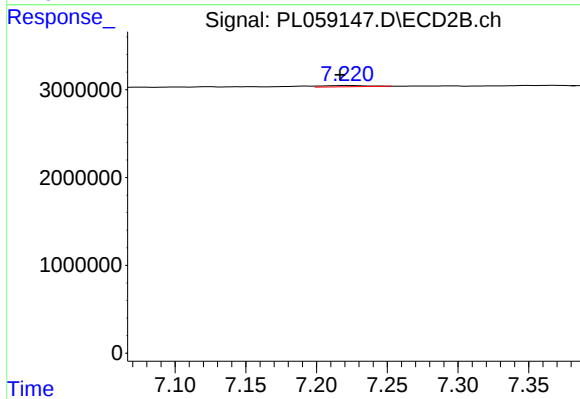
#16 4,4'-DDD

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



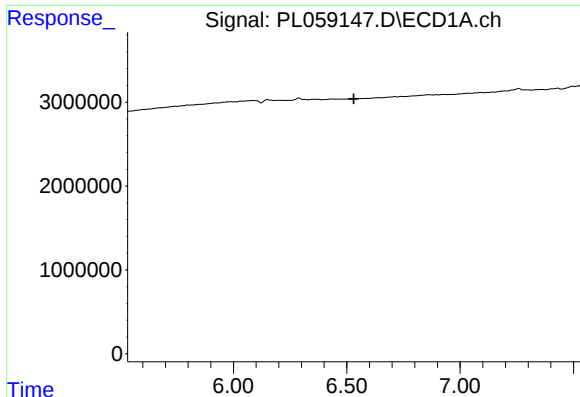
#17 4,4'-DDT

R.T.: 6.433 min
Delta R.T.: -0.024 min
Response: 68005
Conc: 0.05 ng/ml



#17 4,4'-DDT

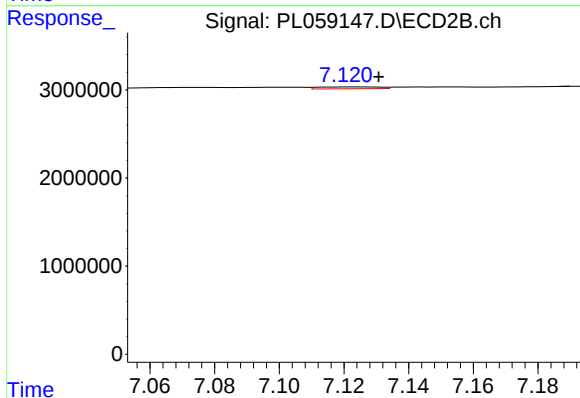
R.T.: 7.223 min
Delta R.T.: 0.006 min
Response: 305003
Conc: 0.13 ng/ml



#18 Endrin aldehyde

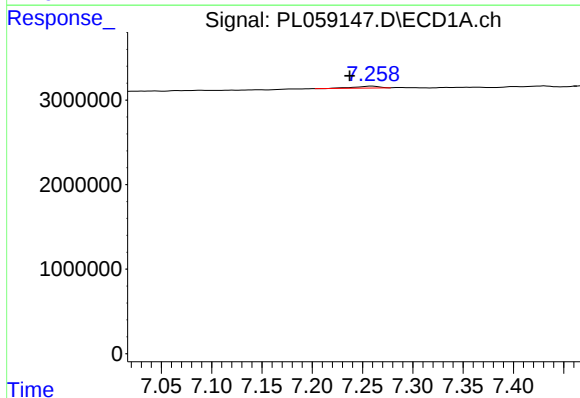
R.T.: 0.000 min
Exp R.T.: 6.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



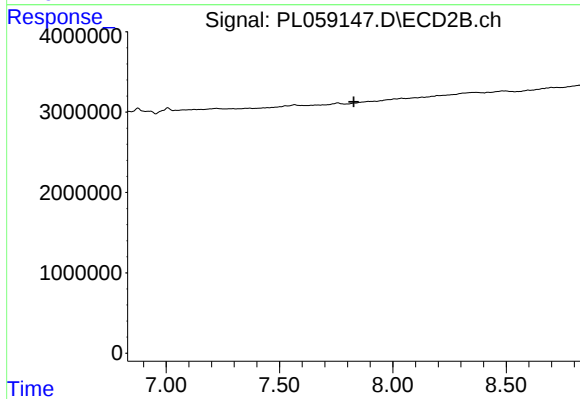
#18 Endrin aldehyde

R.T.: 7.122 min
Delta R.T.: -0.009 min
Response: 282802
Conc: 0.12 ng/ml



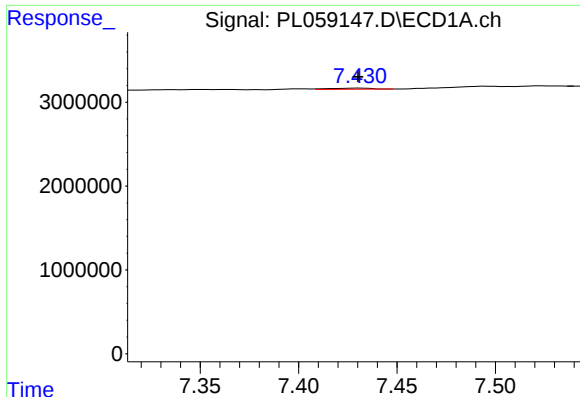
#21 Endrin ketone

R.T.: 7.259 min
Delta R.T.: 0.022 min
Response: 368390
Conc: 0.21 ng/ml



#21 Endrin ketone

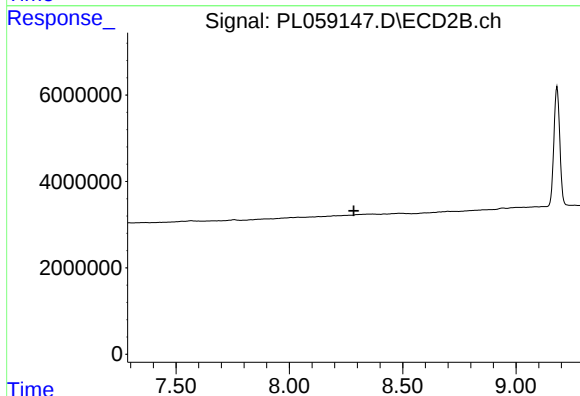
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

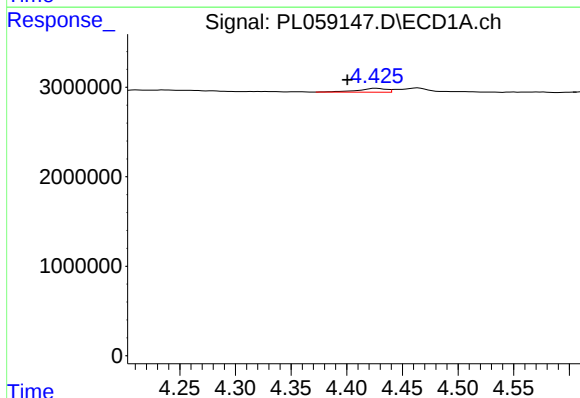
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 185928
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



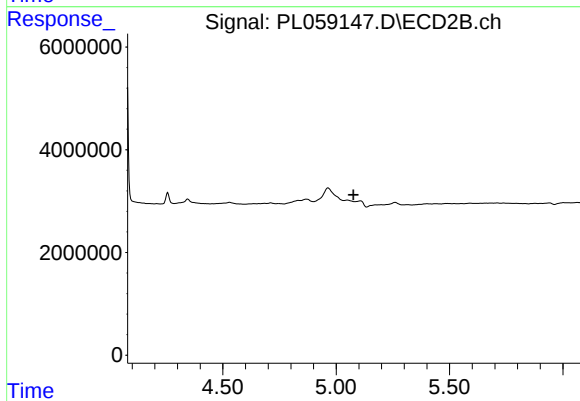
#22 Mirex

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



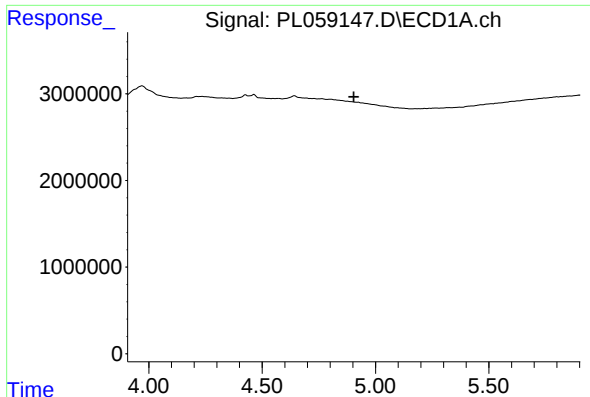
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: 0.026 min
Response: 796737
Conc: 15.84 ng/ml



#23 Chlordane-1

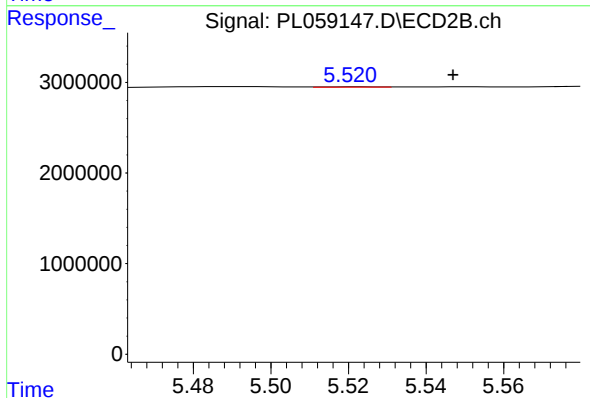
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

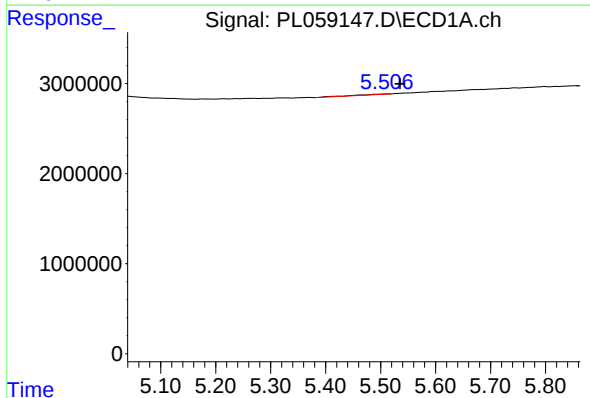
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



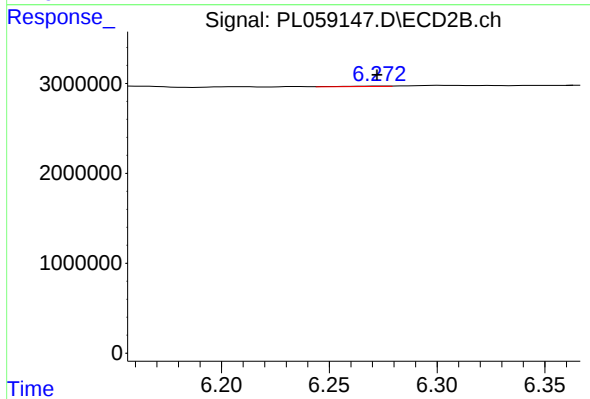
#24 Chlordane-2

R.T.: 5.522 min
Delta R.T.: -0.025 min
Response: 47769
Conc: 0.50 ng/ml



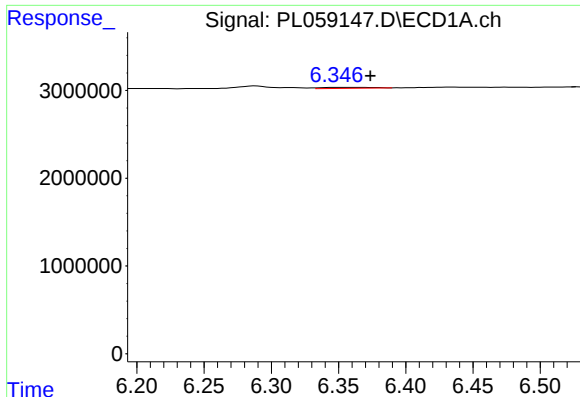
#26 Chlordane-4

R.T.: 5.510 min
Delta R.T.: -0.026 min
Response: 220059
Conc: 1.83 ng/ml



#26 Chlordane-4

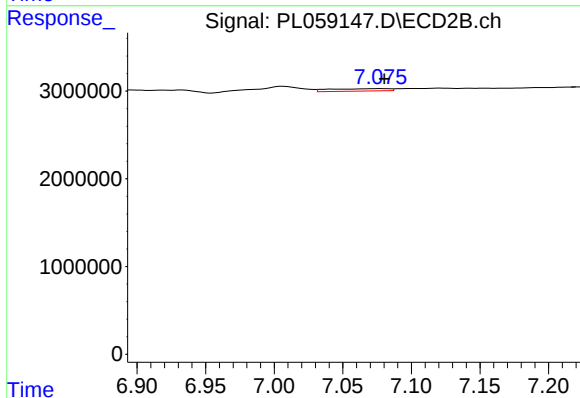
R.T.: 6.273 min
Delta R.T.: 0.001 min
Response: 69790
Conc: 0.15 ng/ml



#27 Chlordane-5

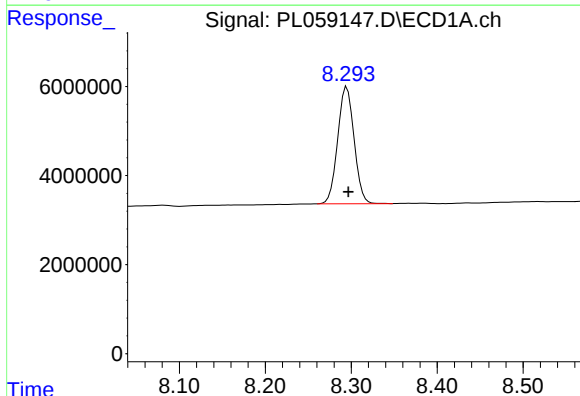
R.T.: 6.348 min
Delta R.T.: -0.026 min
Response: 289232
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



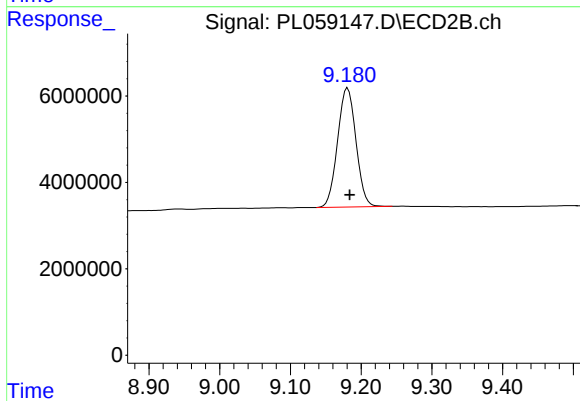
#27 Chlordane-5

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 833270
Conc: 10.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 34791431
Conc: 21.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 49863042
Conc: 21.03 ng/ml