

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 10:30
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 13:10:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 13:09:31 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	38844375	58240333	22.495	22.384
2)	SA Decachlor...	8.297	9.185	37052742	53396384	22.533	22.525
Target Compounds							
2)	A alpha-BHC	3.972	0.000	1529939	0	0.611	N.D. #
4)	MA Heptachlor	0.000	5.254	0	13999632	N.D.	4.030 #
5)	MB Aldrin	4.819f	5.570	167616	279402	0.094	0.088
9)	A Endosulfan I	0.000	6.308	0	2699382	N.D.	0.965 #
10)	B gamma-Chl...	5.483	6.217f	322375	2837053	0.193	0.948 #
11)	B alpha-Chl...	5.508f	6.266	493987	2252272	0.296	0.741 #
13)	MA Dieldrin	0.000	6.552f	0	552341	N.D.	0.189 #
15)	B Endosulfa...	6.368	7.004	3253356	3626609	2.069	1.392 #
17)	MA 4,4'-DDT	6.441f	7.221	1490977	2268103	1.182	0.996
18)	B Endrin al...	6.545	0.000	970513	0	0.737	N.D. #
20)	A Methoxychlor	6.997	0.000	611287	0	0.796	N.D. #
21)	B Endrin ke...	7.259f	7.815	2047843	391205	1.179	0.149 #
22)	Mirex	7.435	0.000	2057642	0	1.491	N.D. #
23)	Chlordane-1	4.426f	0.000	995675	0	19.794	N.D. #
24)	Chlordane-2	0.000	5.570f	0	279402	N.D.	2.928 #
25)	Chlordane-3	5.483	6.217f	322375	2837053	2.182	7.566 #
26)	Chlordane-4	5.508f	6.266	493987	2252272	4.118	4.950
27)	Chlordane-5	6.368	0.000	3253356	0	65.377	N.D. #

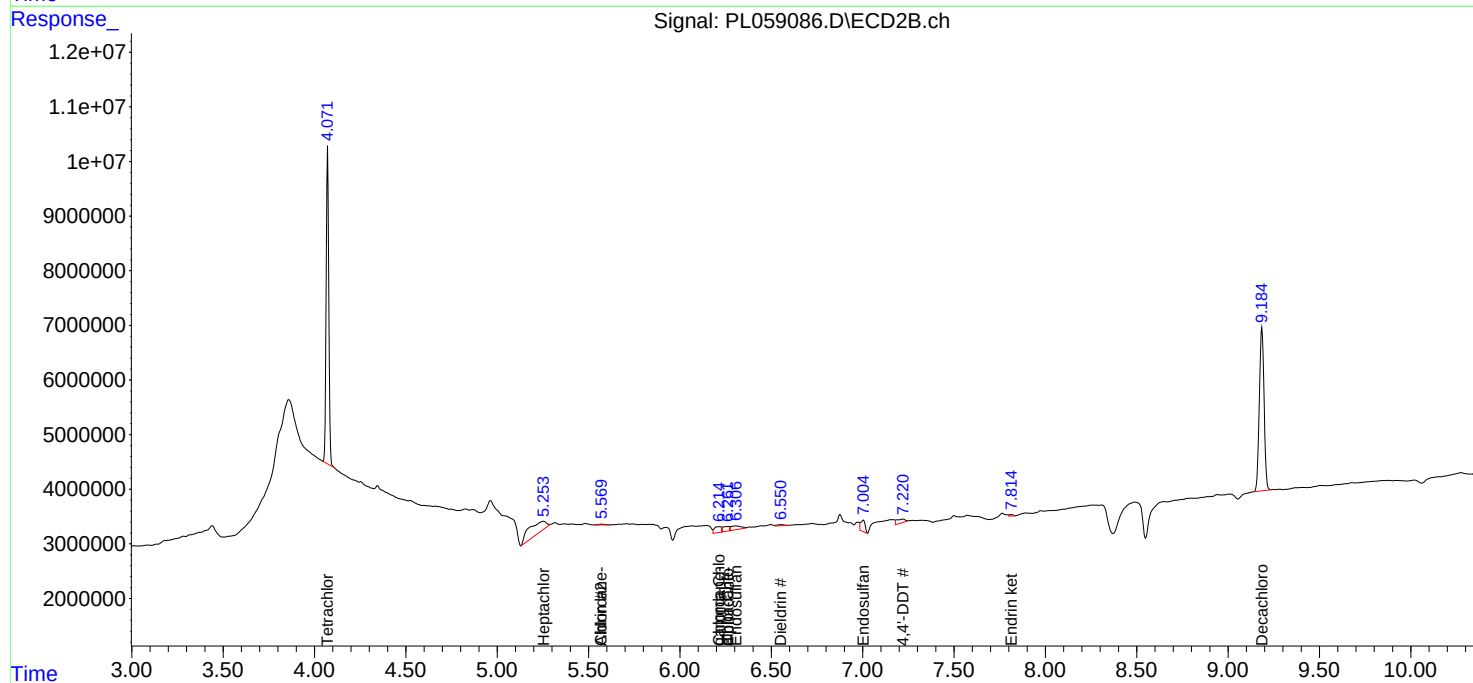
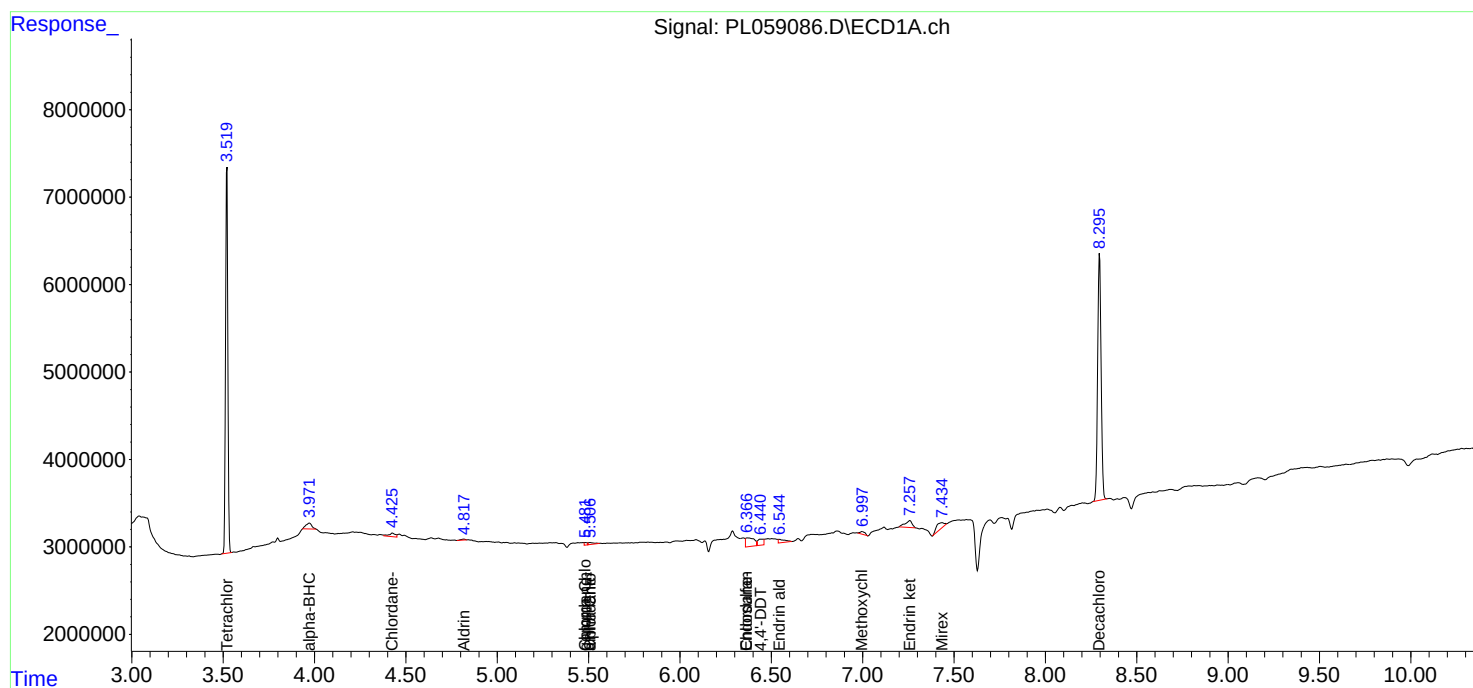
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

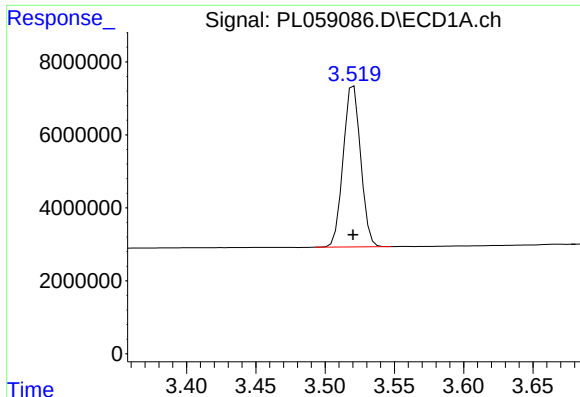
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059086.D
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Acq On : 03 Jun 2020 10:30
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 13:10:32 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

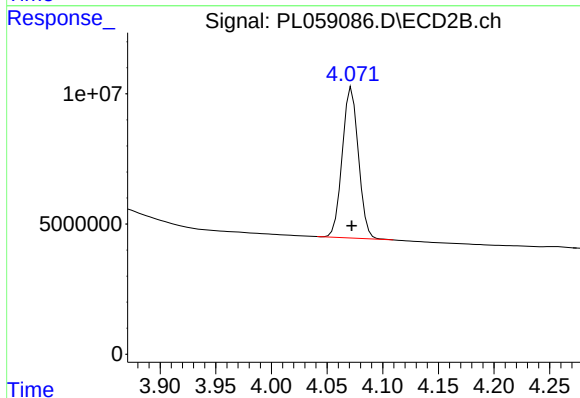




#1 Tetrachloro-m-xylene

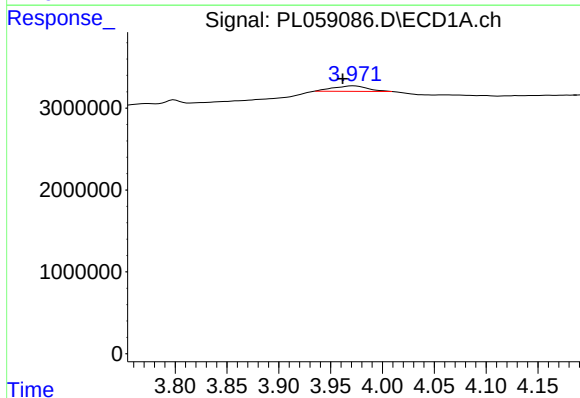
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 38844375
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



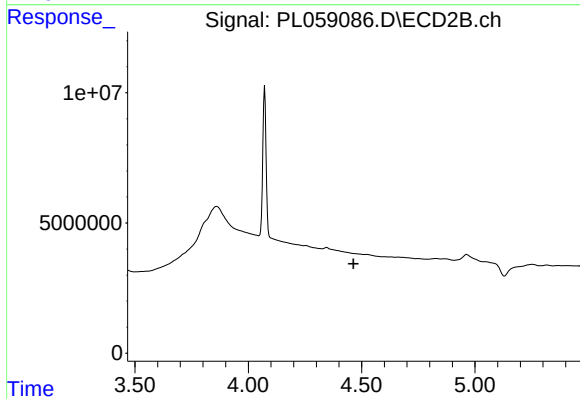
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 58240333
Conc: 22.38 ng/ml



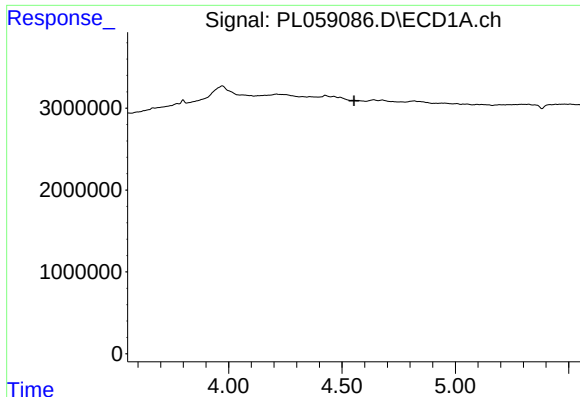
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.010 min
Response: 1529939
Conc: 0.61 ng/ml



#2 alpha-BHC

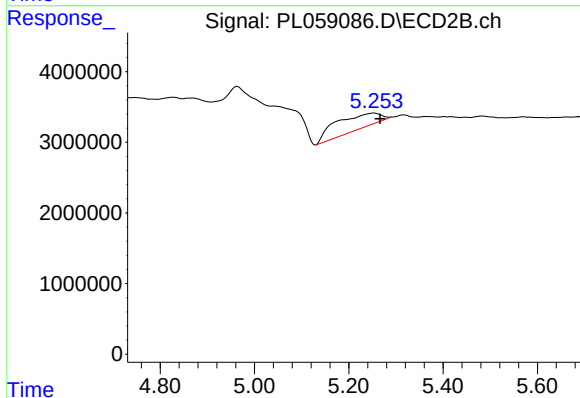
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

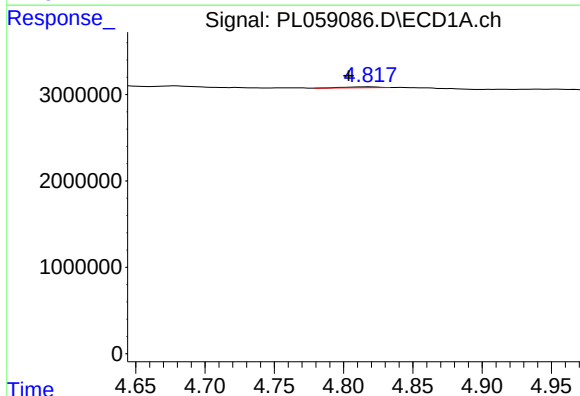
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



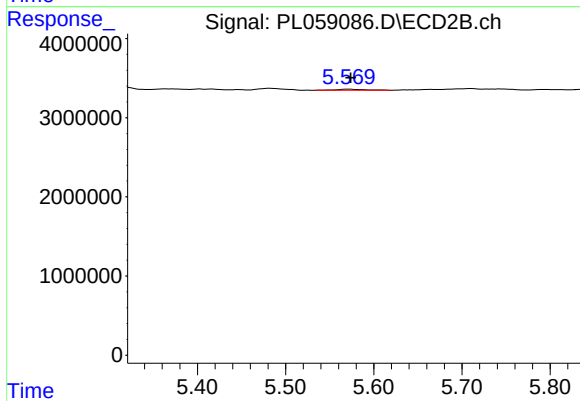
#4 Heptachlor

R.T.: 5.254 min
Delta R.T.: -0.012 min
Response: 13999632
Conc: 4.03 ng/ml



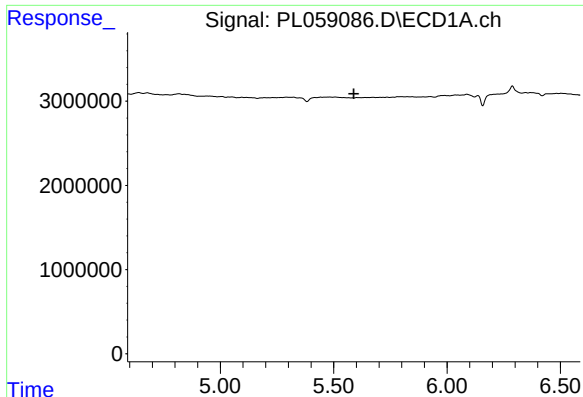
#5 Aldrin

R.T.: 4.819 min
Delta R.T.: 0.016 min
Response: 167616
Conc: 0.09 ng/ml



#5 Aldrin

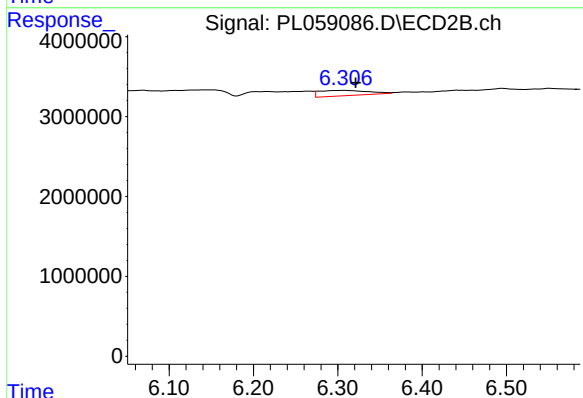
R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 279402
Conc: 0.09 ng/ml



#9 Endosulfan I

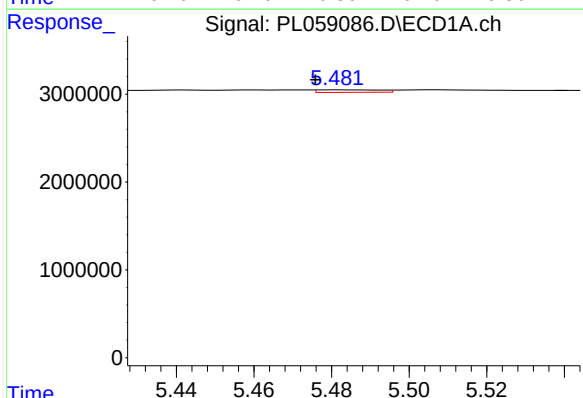
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



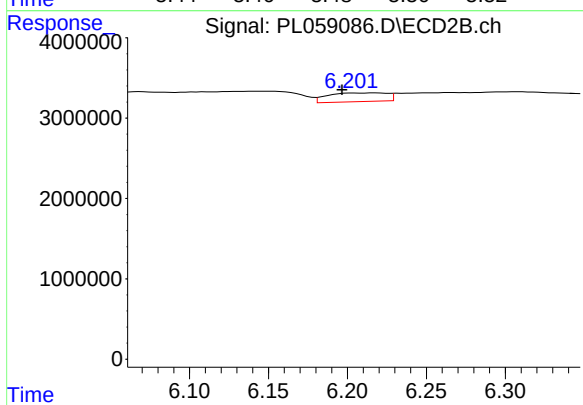
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: -0.013 min
Response: 2699382
Conc: 0.96 ng/ml



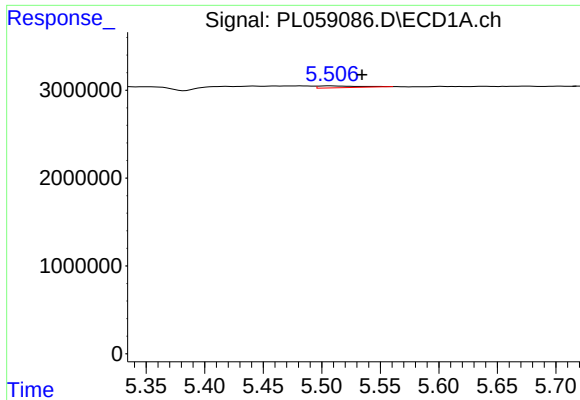
#10 gamma-Chlordane

R.T.: 5.483 min
Delta R.T.: 0.007 min
Response: 322375
Conc: 0.19 ng/ml



#10 gamma-Chlordane

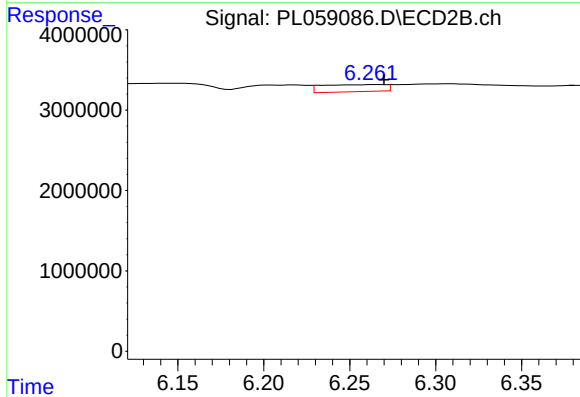
R.T.: 6.217 min
Delta R.T.: 0.021 min
Response: 2837053
Conc: 0.95 ng/ml



#11 alpha-Chlordane

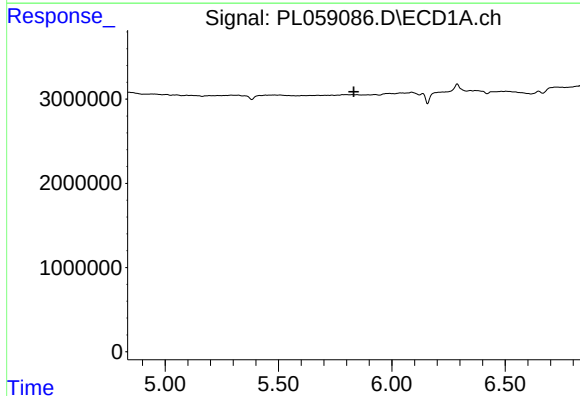
R.T.: 5.508 min
Delta R.T.: -0.027 min
Response: 493987
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



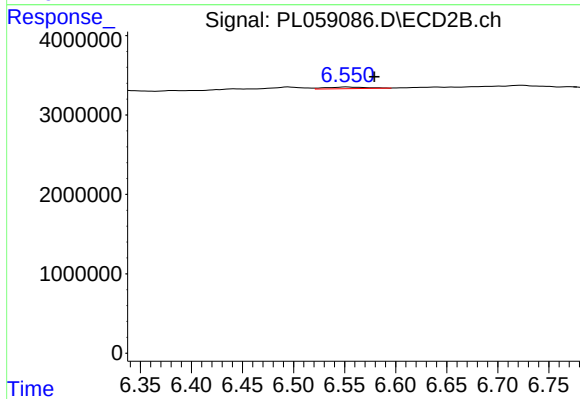
#11 alpha-Chlordane

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 2252272
Conc: 0.74 ng/ml



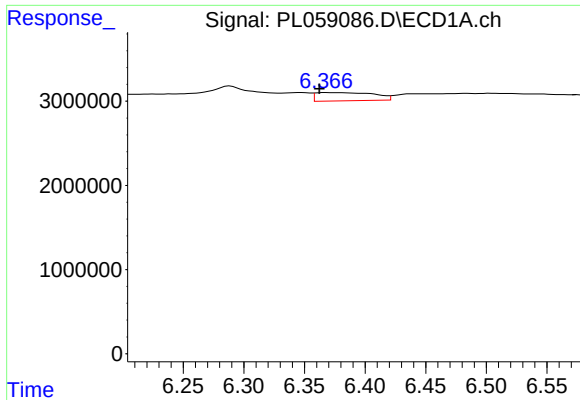
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.



#13 Dieldrin

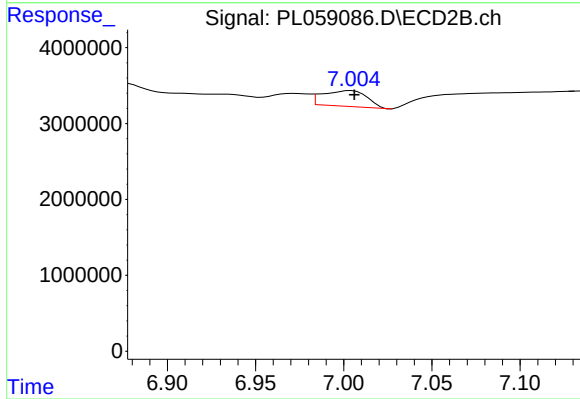
R.T.: 6.552 min
Delta R.T.: -0.027 min
Response: 552341
Conc: 0.19 ng/ml



#15 Endosulfan II

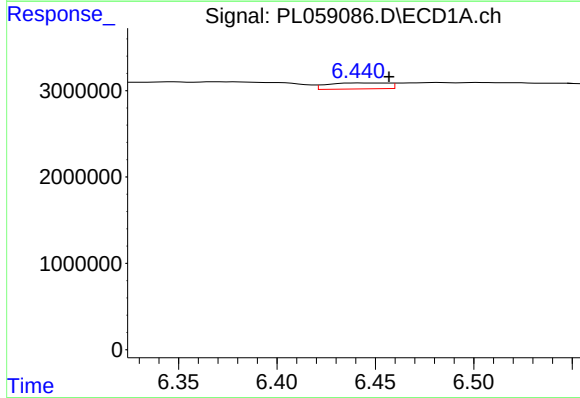
R.T.: 6.368 min
Delta R.T.: 0.006 min
Response: 3253356
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



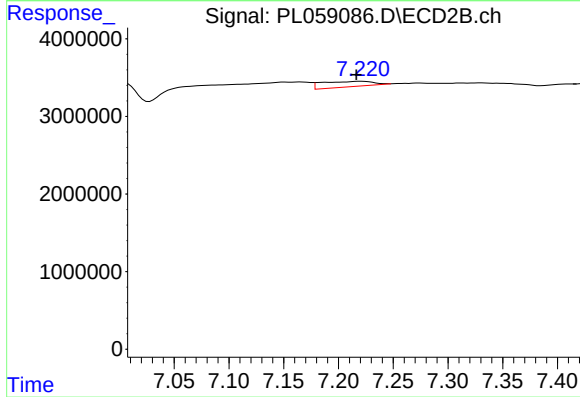
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 3626609
Conc: 1.39 ng/ml



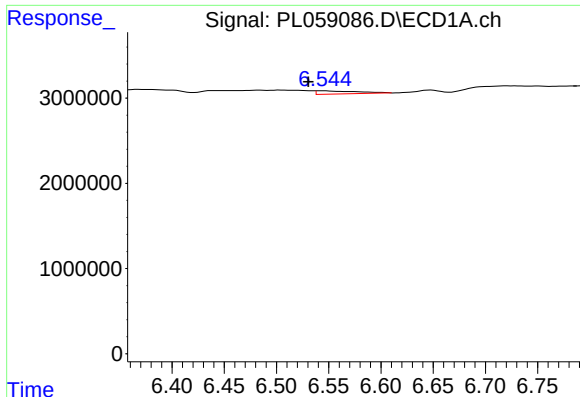
#17 4,4'-DDT

R.T.: 6.441 min
Delta R.T.: -0.016 min
Response: 1490977
Conc: 1.18 ng/ml



#17 4,4'-DDT

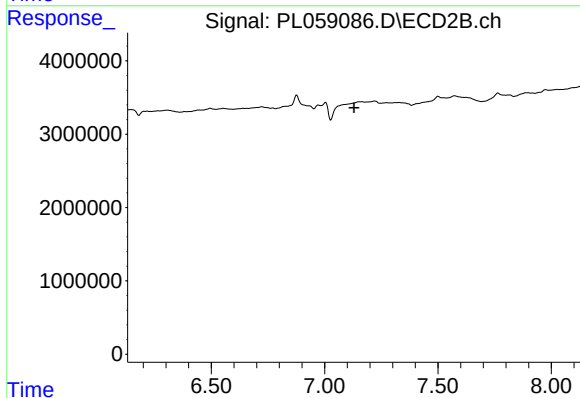
R.T.: 7.221 min
Delta R.T.: 0.004 min
Response: 2268103
Conc: 1.00 ng/ml



#18 Endrin aldehyde

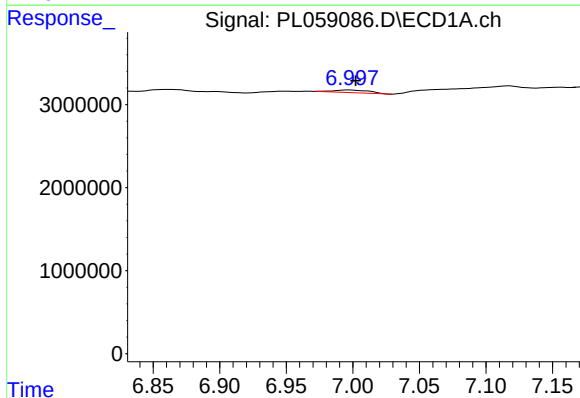
R.T.: 6.545 min
Delta R.T.: 0.015 min
Response: 970513
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



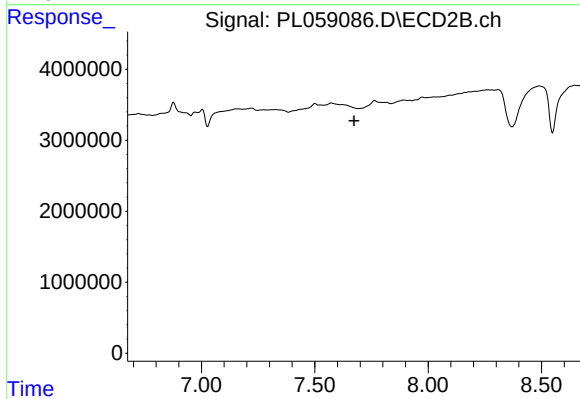
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.



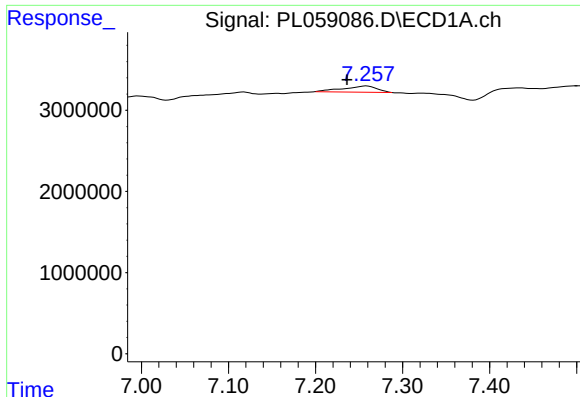
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 611287
Conc: 0.80 ng/ml



#20 Methoxychlor

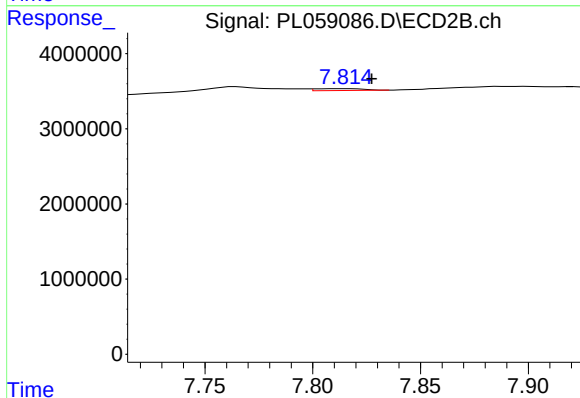
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#21 Endrin ketone

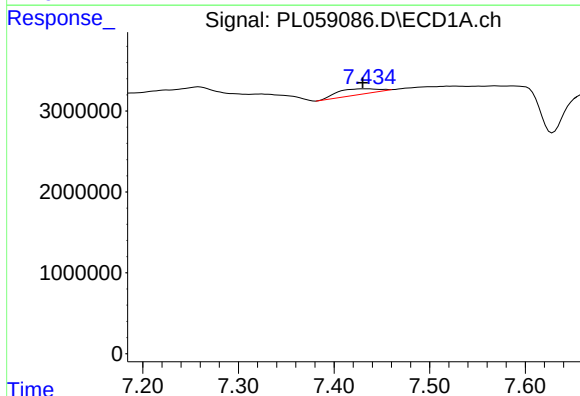
R.T.: 7.259 min
Delta R.T.: 0.022 min
Response: 2047843
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



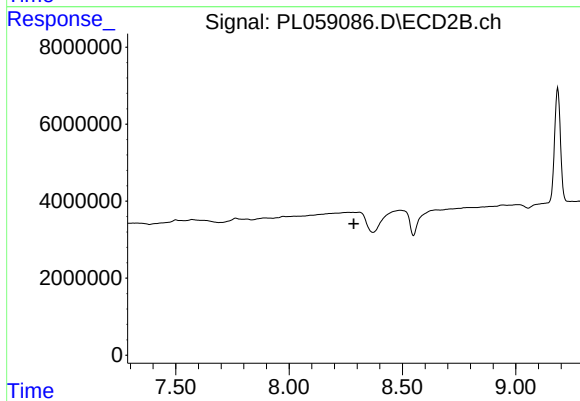
#21 Endrin ketone

R.T.: 7.815 min
Delta R.T.: -0.012 min
Response: 391205
Conc: 0.15 ng/ml



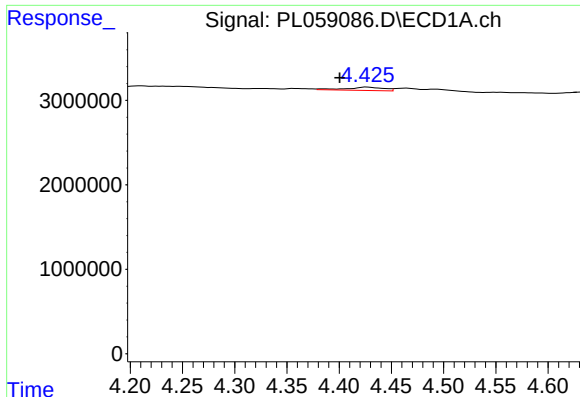
#22 Mirex

R.T.: 7.435 min
Delta R.T.: 0.005 min
Response: 2057642
Conc: 1.49 ng/ml



#22 Mirex

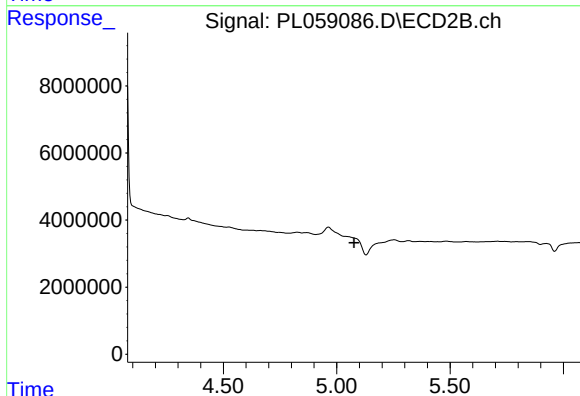
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.



#23 Chlordane-1

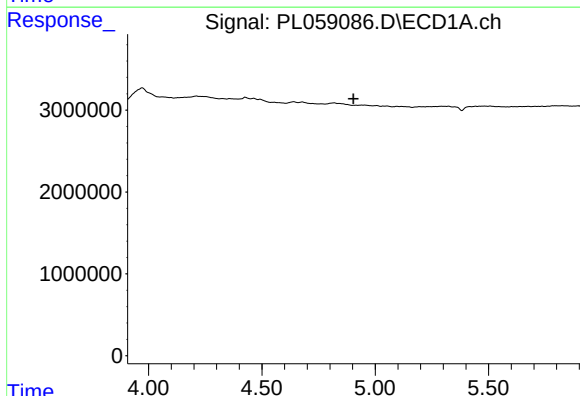
R.T.: 4.426 min
Delta R.T.: 0.025 min
Response: 995675
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



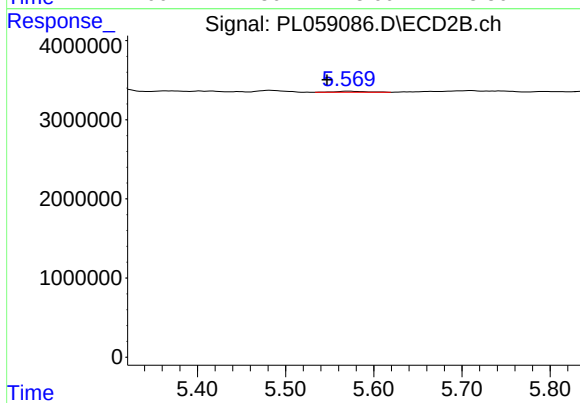
#23 Chlordane-1

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



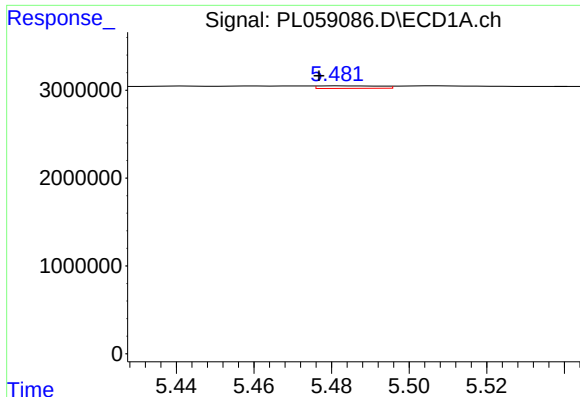
#24 Chlordane-2

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



#24 Chlordane-2

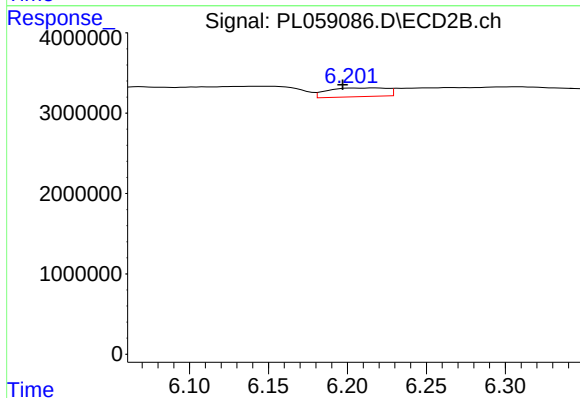
R.T.: 5.570 min
Delta R.T.: 0.023 min
Response: 279402
Conc: 2.93 ng/ml



#25 Chlordane-3

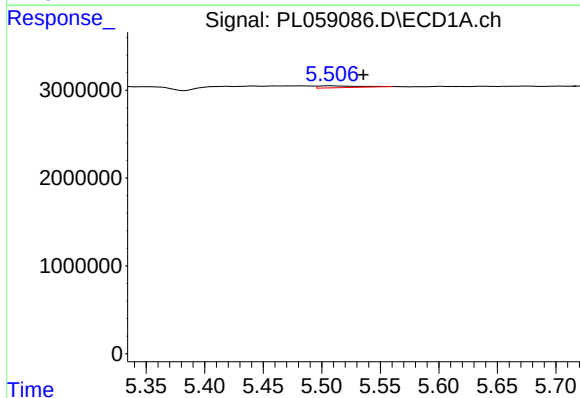
R.T.: 5.483 min
Delta R.T.: 0.006 min
Response: 322375
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



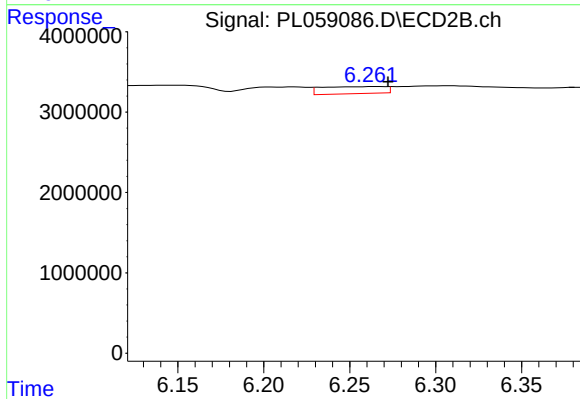
#25 Chlordane-3

R.T.: 6.217 min
Delta R.T.: 0.020 min
Response: 2837053
Conc: 7.57 ng/ml



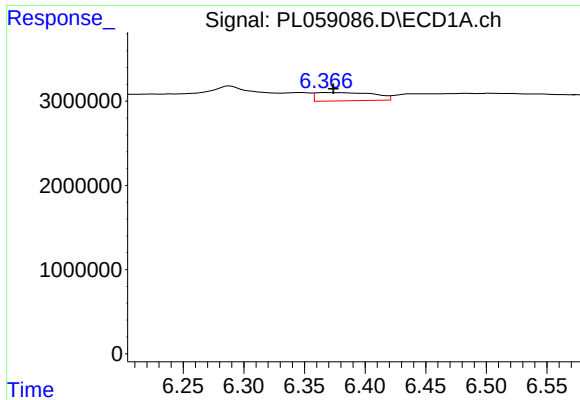
#26 Chlordane-4

R.T.: 5.508 min
Delta R.T.: -0.028 min
Response: 493987
Conc: 4.12 ng/ml



#26 Chlordane-4

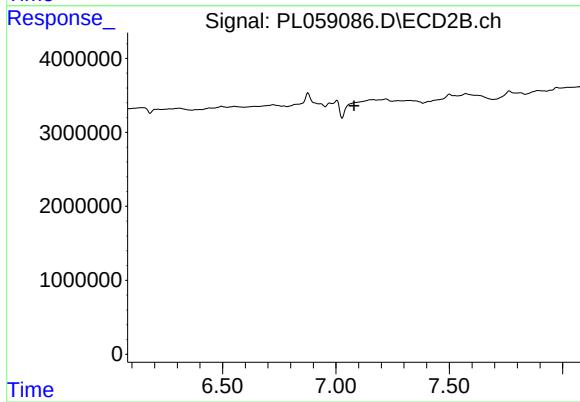
R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 2252272
Conc: 4.95 ng/ml



#27 Chlordane-5

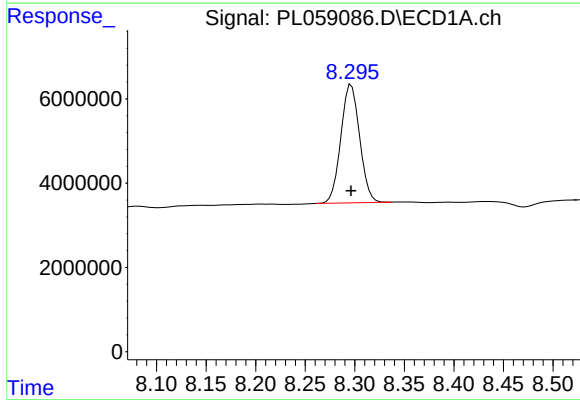
R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 3253356
Conc: 65.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



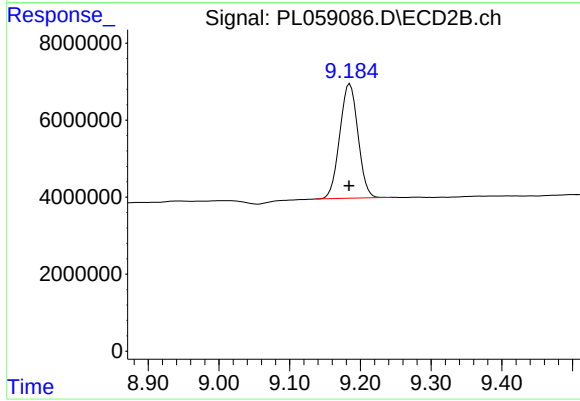
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 37052742
Conc: 22.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.001 min
Response: 53396384
Conc: 22.53 ng/ml