

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 20:16
 Operator : AJ\MA
 Sample : PB129439TB
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:59:38 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	4.073	36488913	52487980	21.131	20.173
28)	SA Decachlor...	8.294	9.183	33950378	46926187	20.646	19.796
Target Compounds							
2)	A alpha-BHC	3.969	0.000	1142566	0	0.456	N.D. #
4)	MA Heptachlor	0.000	5.265	0	1682255	N.D.	0.488 #
7)	B delta-BHC	0.000	5.112f	0	2000874	N.D.	0.713 #
9)	A Endosulfan I	5.602	6.304f	92995	373919	0.059	0.134 #
13)	MA Dieldrin	5.830	0.000	217975	0	0.134	N.D. #
15)	B Endosulfa...	6.351	7.007	230296	1072419	0.149	0.412 #
16)	A 4,4'-DDD	6.217	0.000	437145	0	0.331	N.D. #
17)	MA 4,4'-DDT	6.463	7.221	86056	815730	0.068	0.358 #
18)	B Endrin al...	6.538	7.101f	133884	303440	0.102	0.133 #
19)	B Endosulfa...	0.000	7.371f	0	382254	N.D.	0.153 #
21)	B Endrin ke...	7.260f	7.850f	275509	64133	0.159	0.024 #
22)	Mirex	7.423	0.000	210431	0	0.152	N.D. #
23)	Chlordane-1	4.425f	0.000	782505	0	15.556	N.D. #
27)	Chlordane-5	6.377	7.101f	67477	303440	1.356	3.834 #

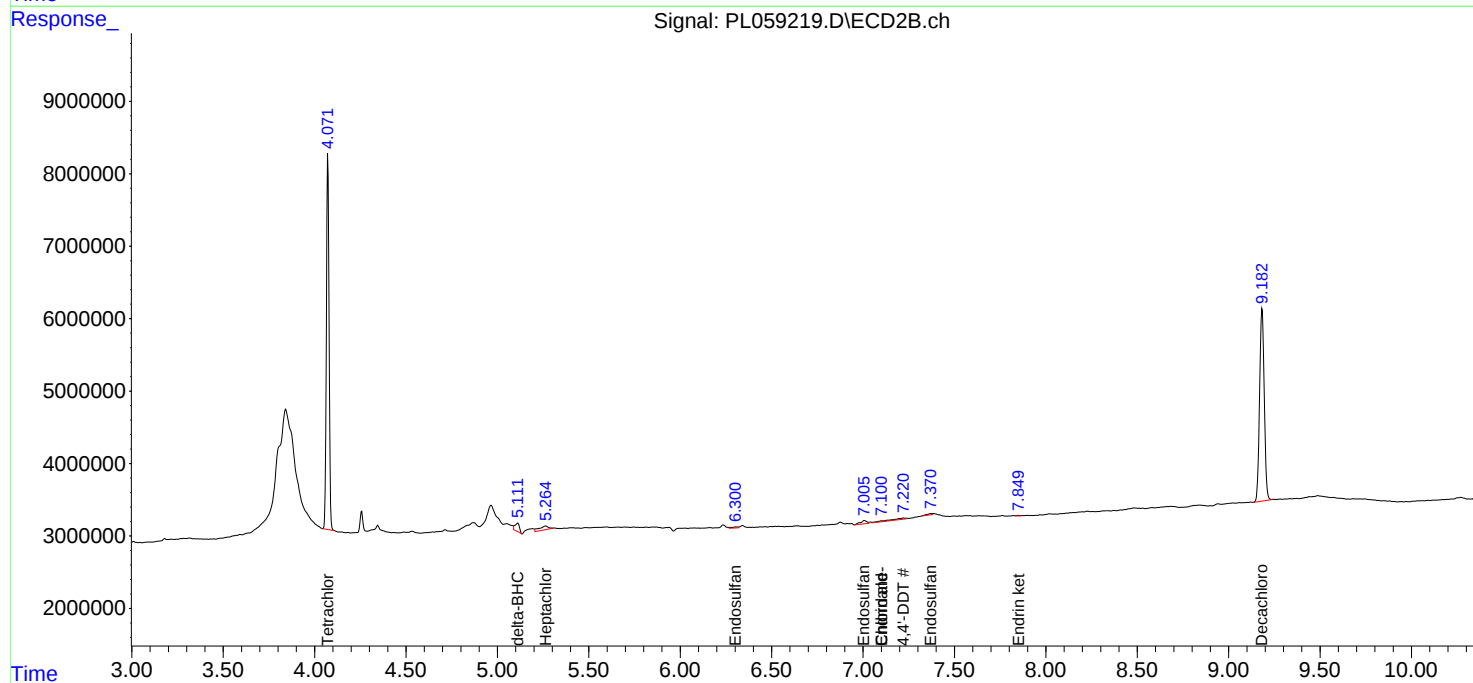
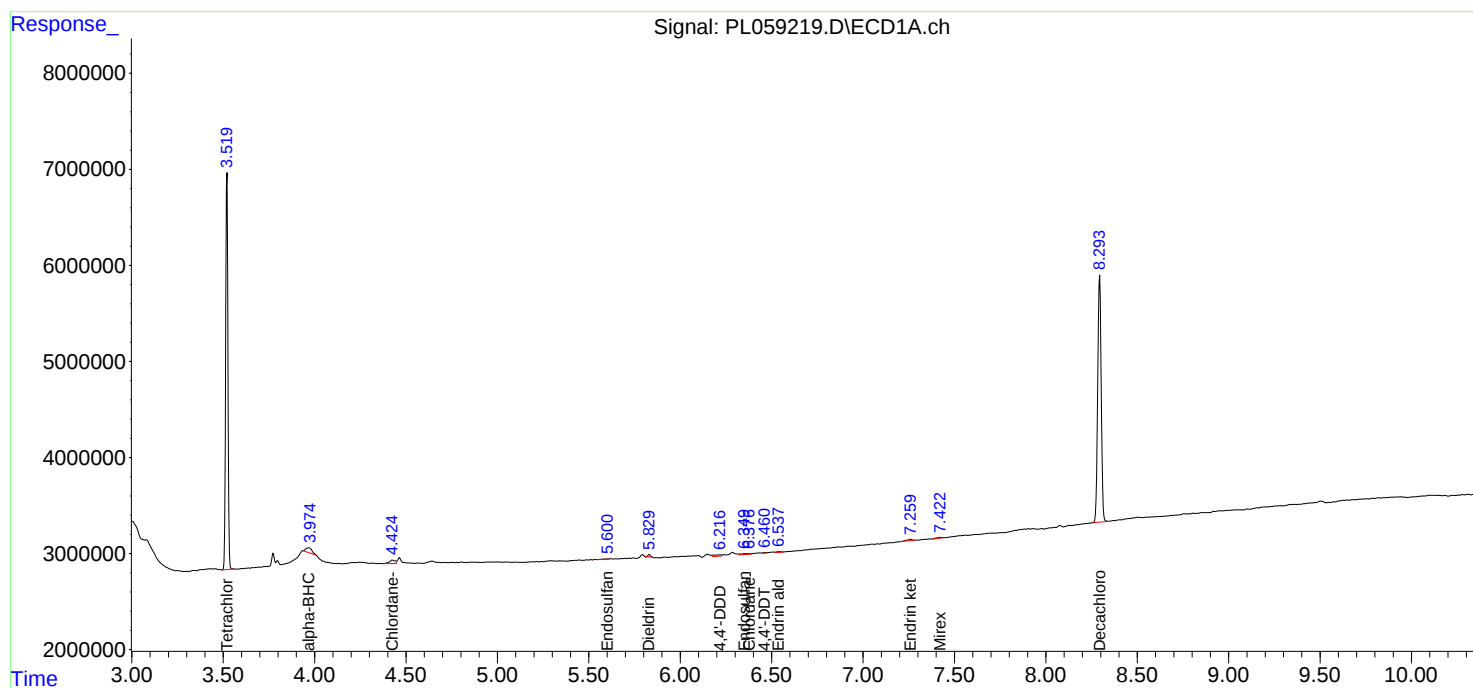
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

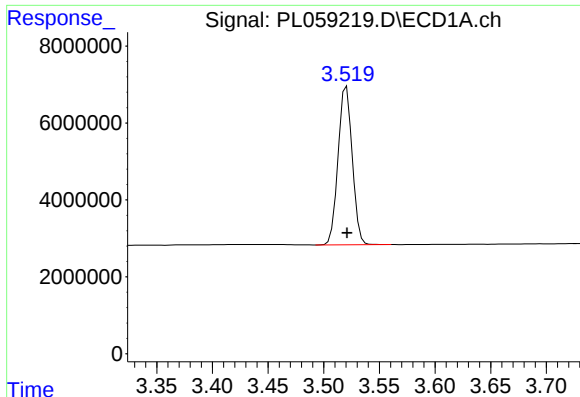
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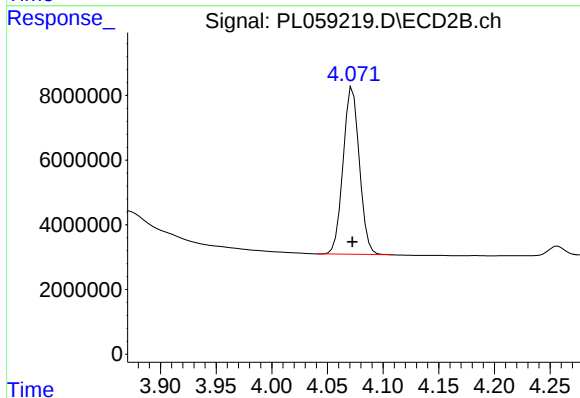




#1 Tetrachloro-m-xylene

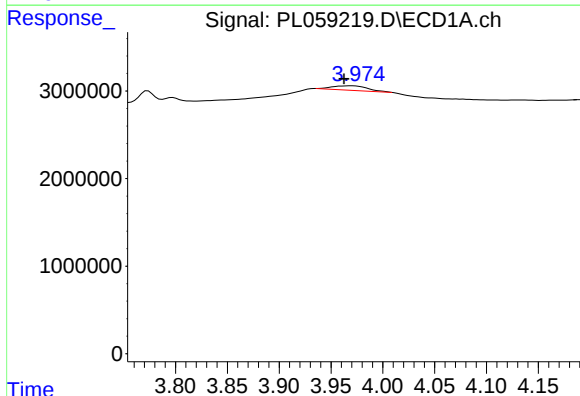
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 36488913
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



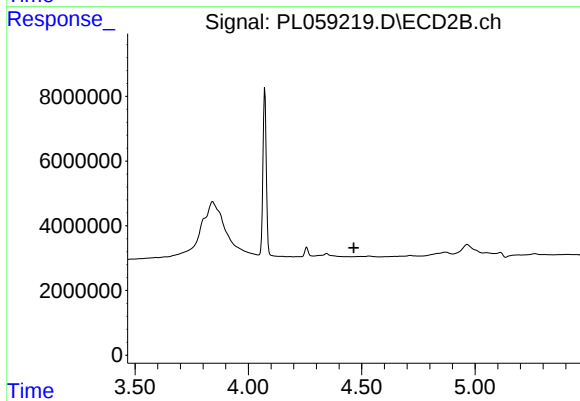
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 52487980
Conc: 20.17 ng/ml



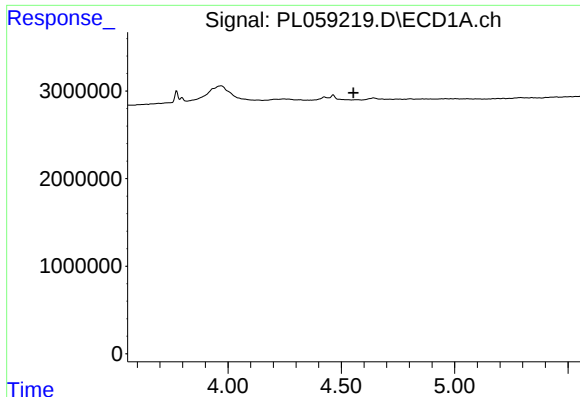
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.007 min
Response: 1142566
Conc: 0.46 ng/ml



#2 alpha-BHC

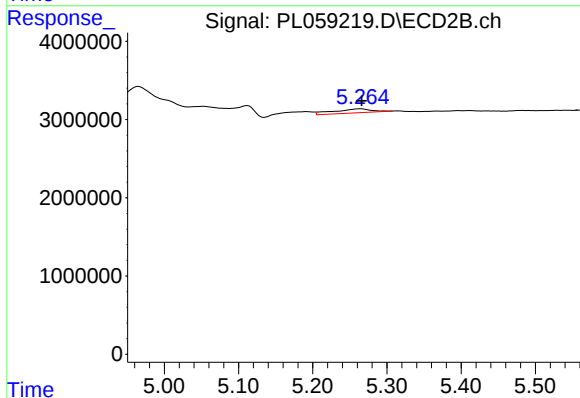
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

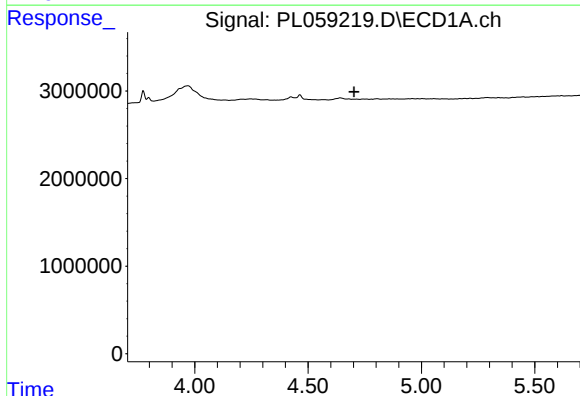
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



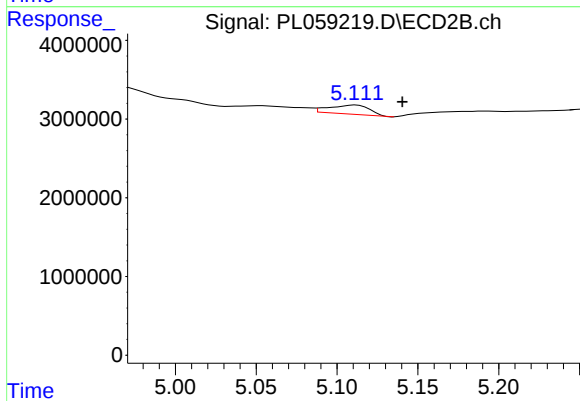
#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 1682255
Conc: 0.49 ng/ml



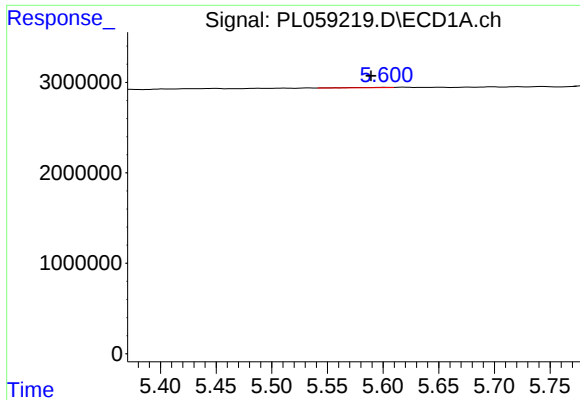
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#7 delta-BHC

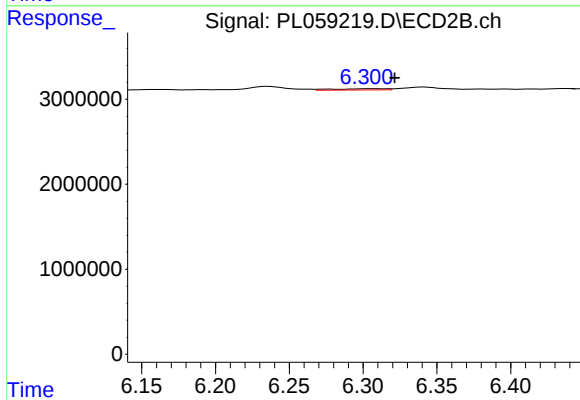
R.T.: 5.112 min
Delta R.T.: -0.028 min
Response: 2000874
Conc: 0.71 ng/ml



#9 Endosulfan I

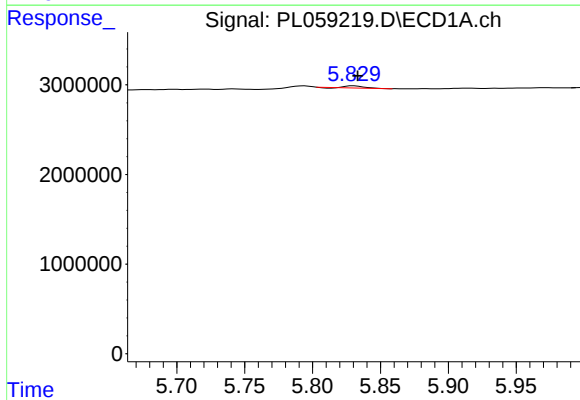
R.T.: 5.602 min
Delta R.T.: 0.013 min
Response: 92995
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



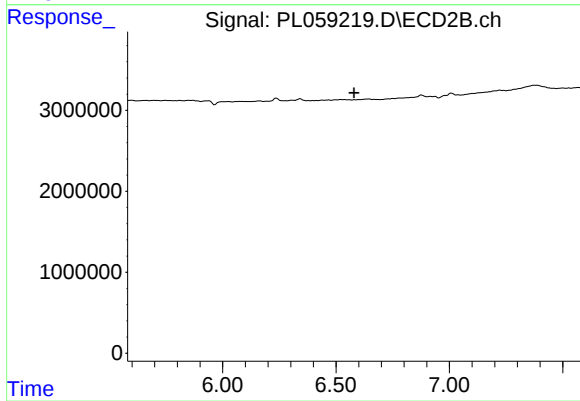
#9 Endosulfan I

R.T.: 6.304 min
Delta R.T.: -0.018 min
Response: 373919
Conc: 0.13 ng/ml



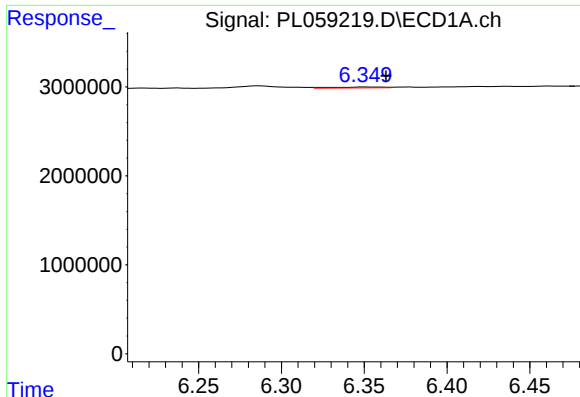
#13 Dieldrin

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 217975
Conc: 0.13 ng/ml



#13 Dieldrin

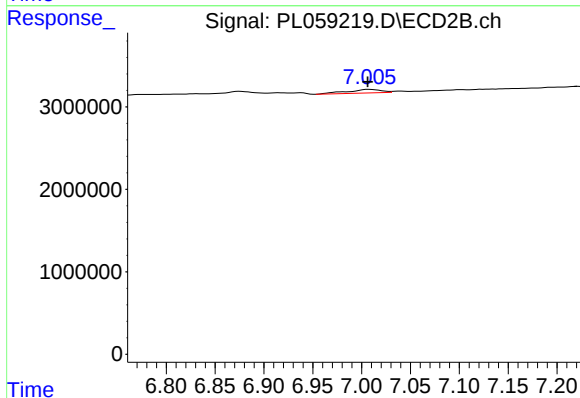
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#15 Endosulfan II

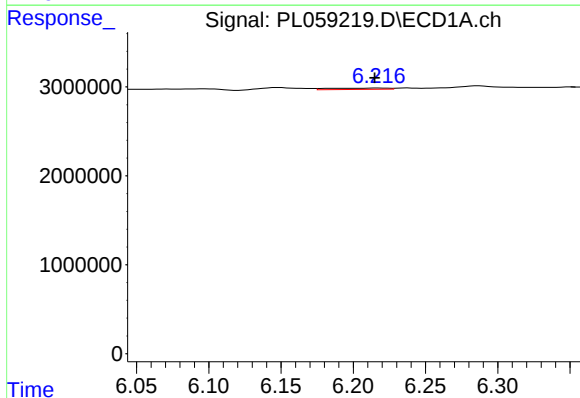
R.T.: 6.351 min
Delta R.T.: -0.012 min
Response: 230296
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



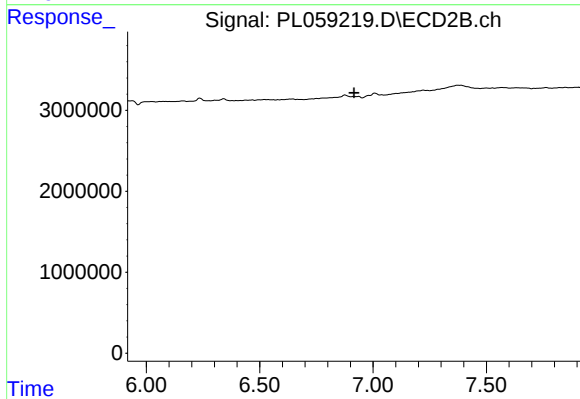
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 1072419
Conc: 0.41 ng/ml



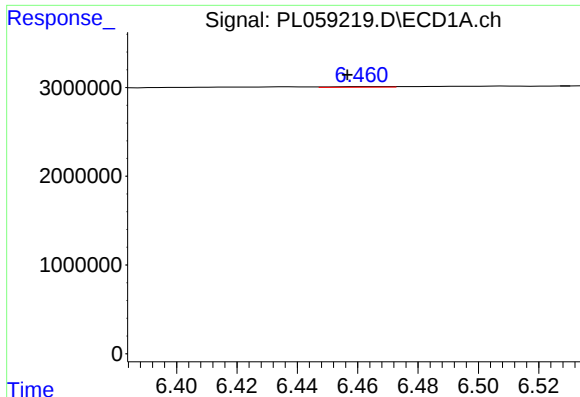
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 437145
Conc: 0.33 ng/ml



#16 4,4'-DDD

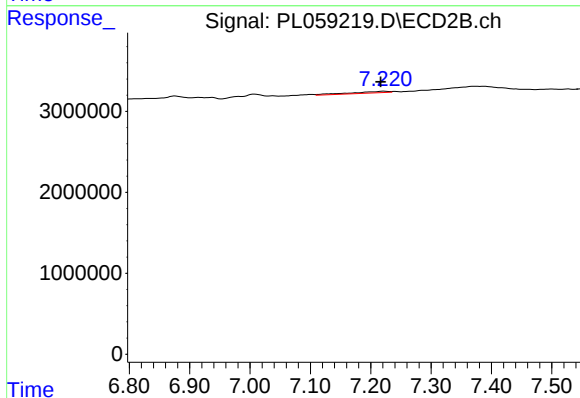
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

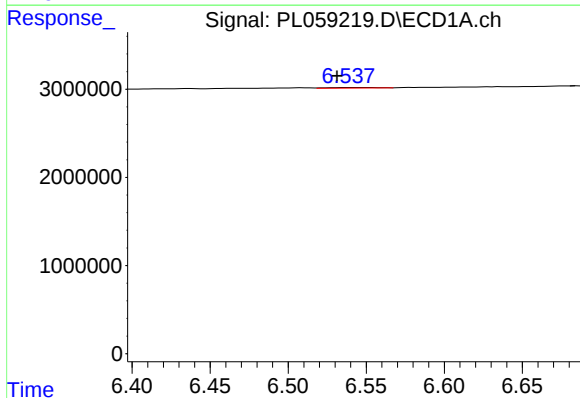
R.T.: 6.463 min
Delta R.T.: 0.006 min
Response: 86056
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



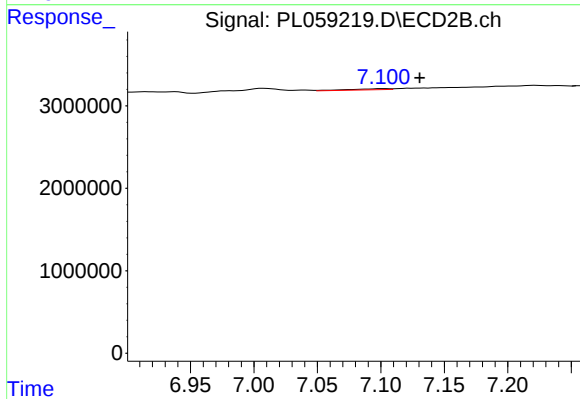
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.005 min
Response: 815730
Conc: 0.36 ng/ml



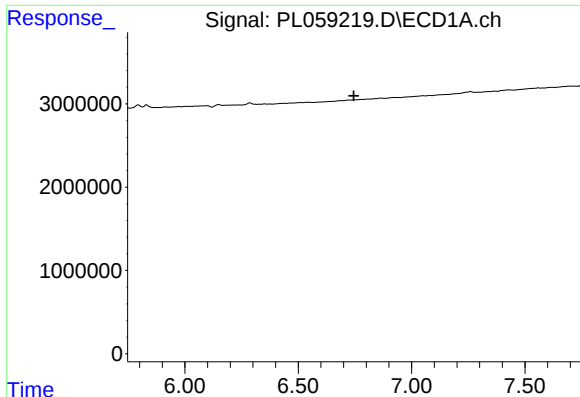
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: 0.007 min
Response: 133884
Conc: 0.10 ng/ml



#18 Endrin aldehyde

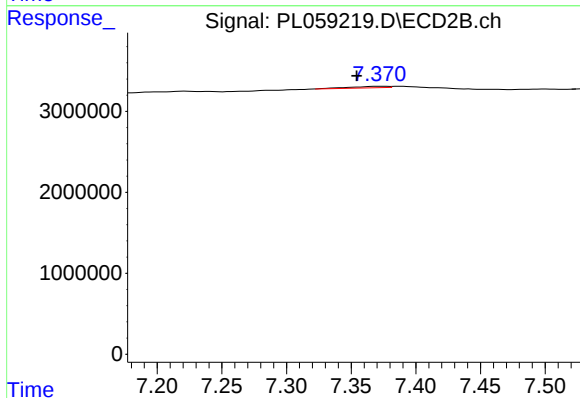
R.T.: 7.101 min
Delta R.T.: -0.029 min
Response: 303440
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

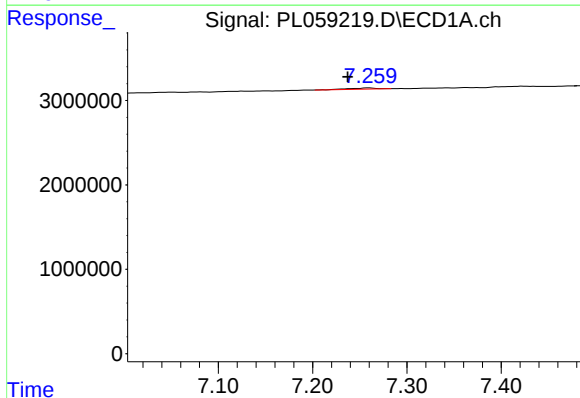
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



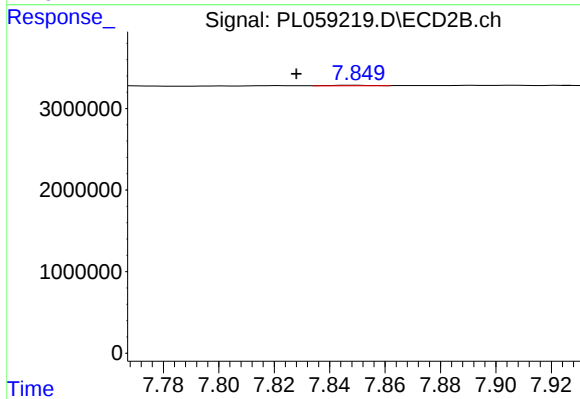
#19 Endosulfan Sulfate

R.T.: 7.371 min
Delta R.T.: 0.017 min
Response: 382254
Conc: 0.15 ng/ml



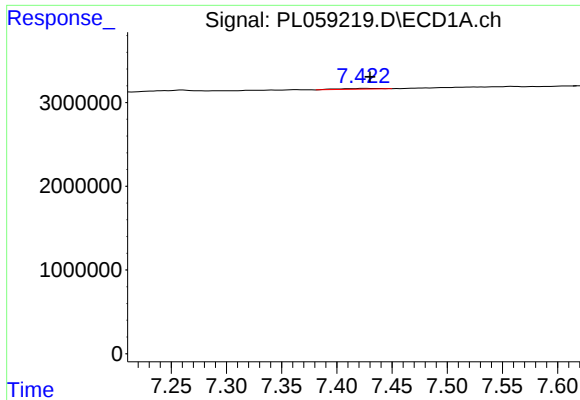
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: 0.023 min
Response: 275509
Conc: 0.16 ng/ml



#21 Endrin ketone

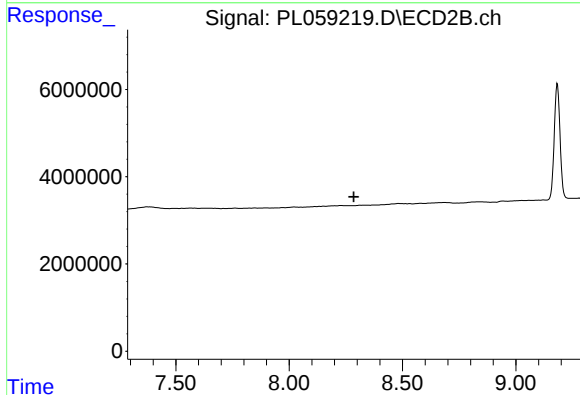
R.T.: 7.850 min
Delta R.T.: 0.022 min
Response: 64133
Conc: 0.02 ng/ml



#22 Mirex

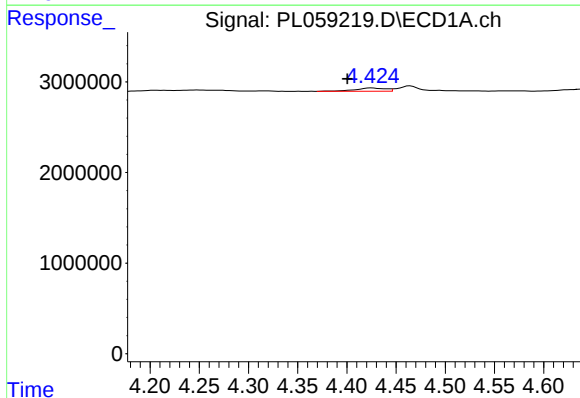
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 210431
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



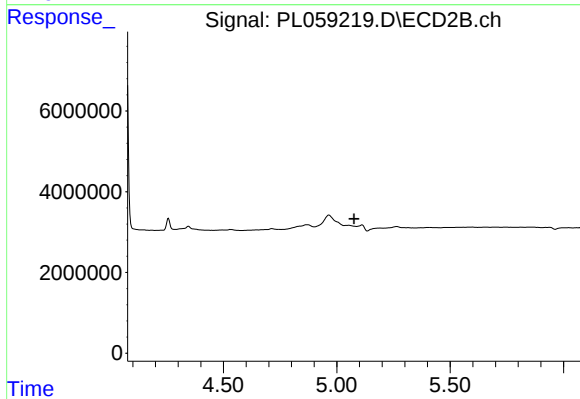
#22 Mirex

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



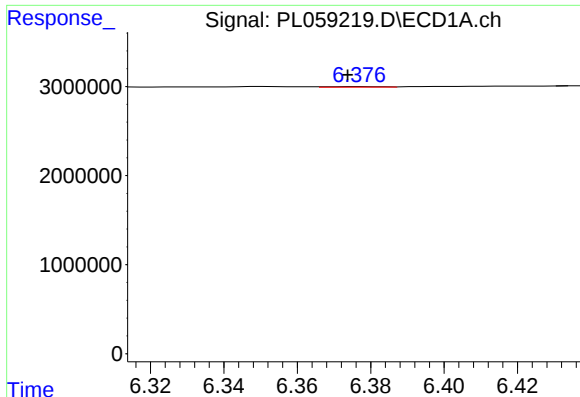
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: 0.024 min
Response: 782505
Conc: 15.56 ng/ml



#23 Chlordane-1

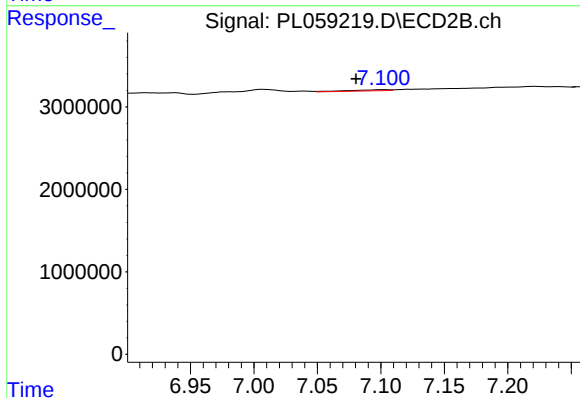
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#27 Chlordane-5

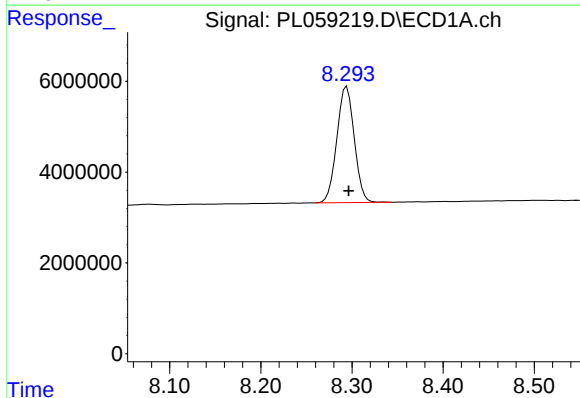
R.T.: 6.377 min
Delta R.T.: 0.004 min
Response: 67477
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



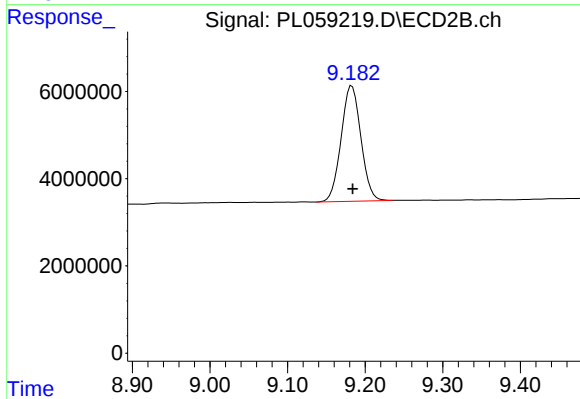
#27 Chlordane-5

R.T.: 7.101 min
Delta R.T.: 0.021 min
Response: 303440
Conc: 3.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 33950378
Conc: 20.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: -0.001 min
Response: 46926187
Conc: 19.80 ng/ml