

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 13:09
 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 13:46:30 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...	3.525	4.072	39088715	59654680	22.636	22.927
28)	SA Decachlor...	8.300	9.186	39039446	56061198	23.741	23.649
Target Compounds							
4)	MA Heptachlor	0.000	5.250f	0	7631599	N.D.	2.197 #
9)	A Endosulfan I	0.000	6.300f	0	1392646	N.D.	0.498 #
10)	B gamma-Chl...	0.000	6.204	0	1662114	N.D.	0.556 #
11)	B alpha-Chl...	0.000	6.256	0	740244	N.D.	0.244 #
15)	B Endosulfa...	0.000	7.008	0	2792116	N.D.	1.072 #
16)	A 4,4'-DDD	0.000	6.943f	0	406081	N.D.	0.175 #
17)	MA 4,4'-DDT	6.452	7.221	324924	825252	0.258	0.362 #
18)	B Endrin al...	6.506f	7.144	100059	604237	0.076	0.264 #
21)	B Endrin ke...	7.263f	0.000	878444	0	0.506	N.D. #
22)	Mirex	7.439	0.000	915055	0	0.663	N.D. #
23)	Chlordane-1	4.428f	0.000	374117	0	7.437	N.D. #
25)	Chlordane-3	0.000	6.204	0	1662114	N.D.	4.432 #
26)	Chlordane-4	0.000	6.256f	0	740244	N.D.	1.627 #
27)	Chlordane-5	0.000	7.071	0	1350103	N.D.	17.059 #

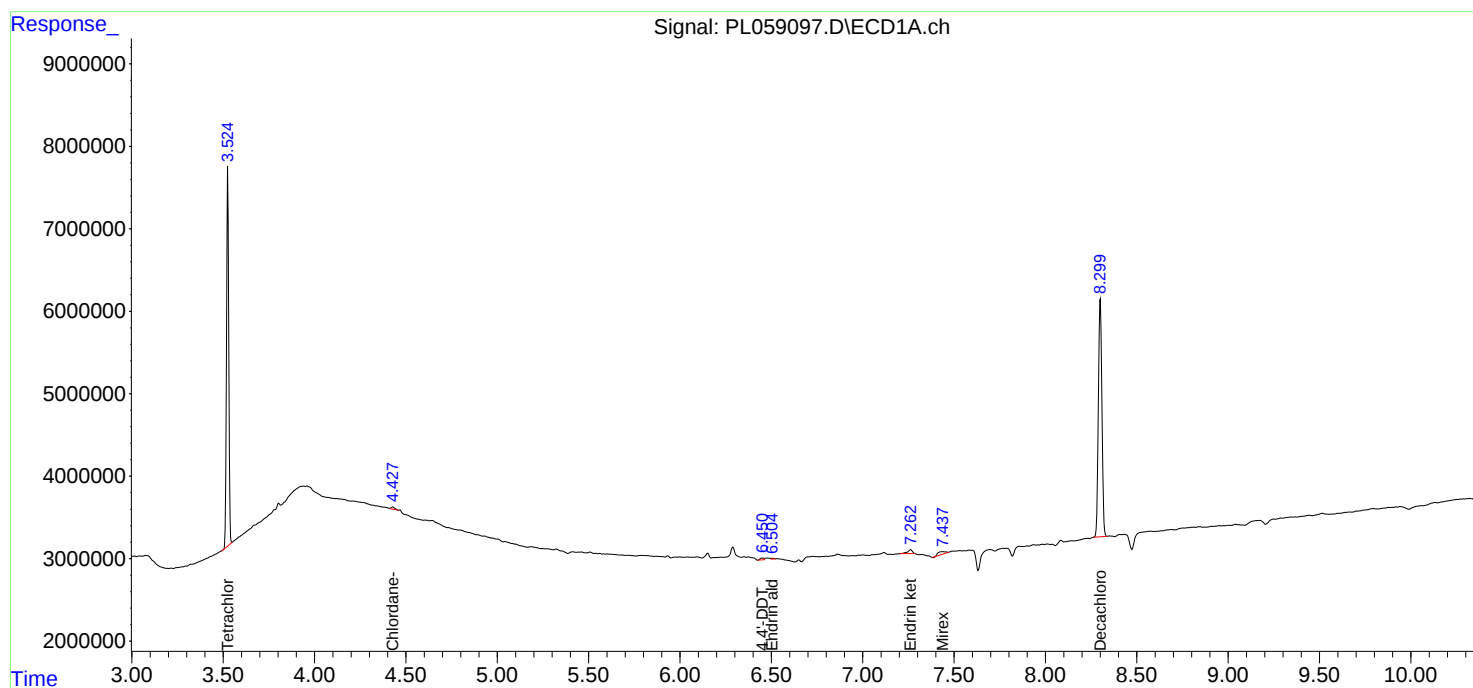
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

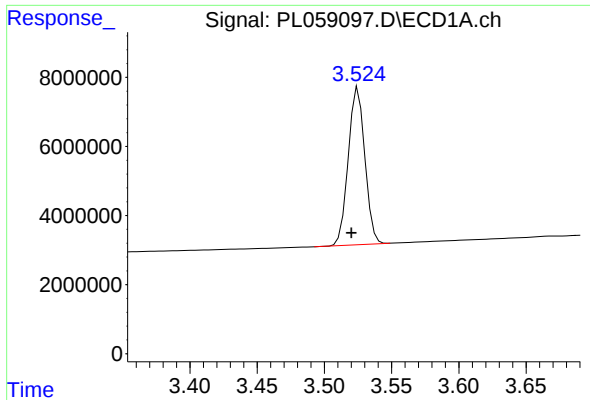
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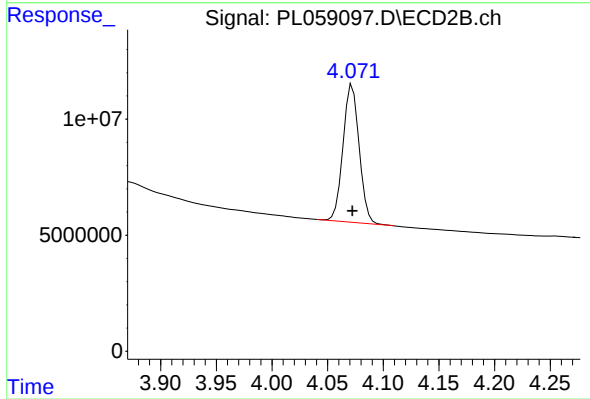




#1 Tetrachloro-m-xylene

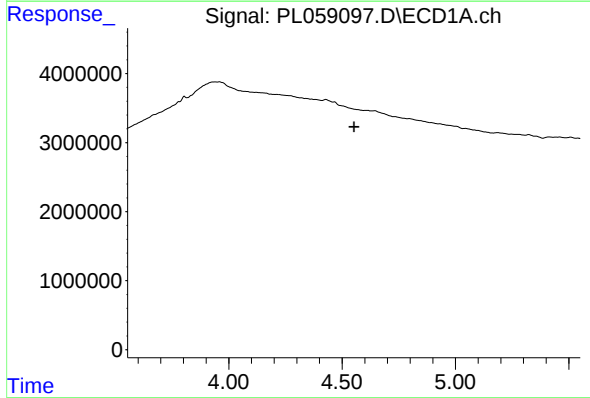
R.T.: 3.525 min
Delta R.T.: 0.005 min
Response: 39088715
Conc: 22.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



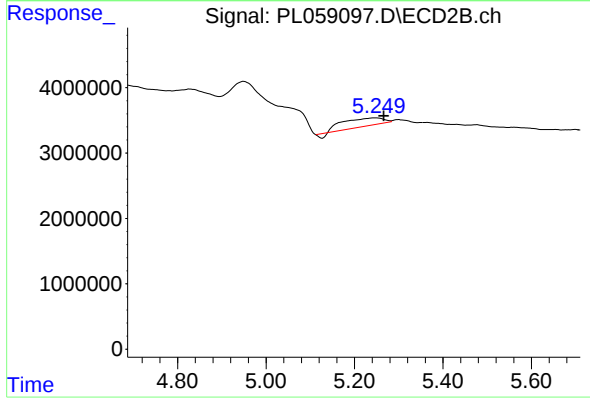
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 59654680
Conc: 22.93 ng/ml



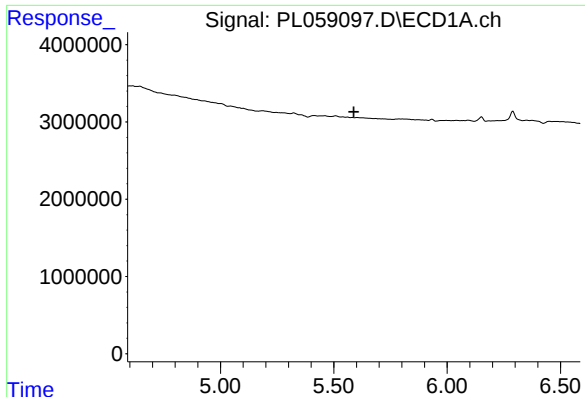
#4 Heptachlor

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



#4 Heptachlor

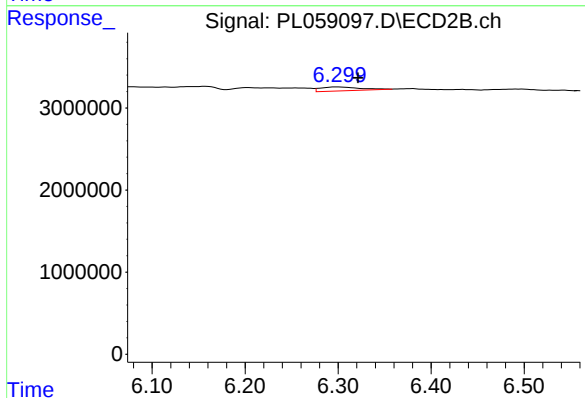
R.T.: 5.250 min
Delta R.T.: -0.016 min
Response: 7631599
Conc: 2.20 ng/ml



#9 Endosulfan I

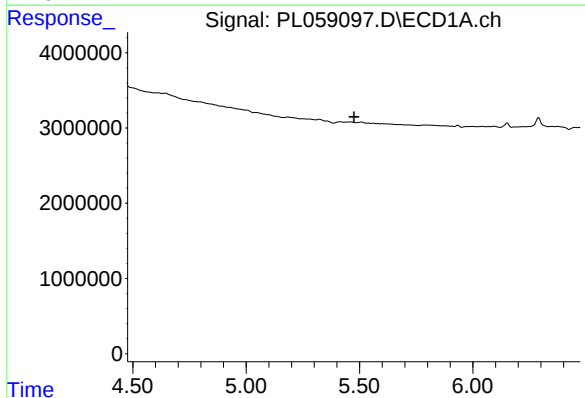
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



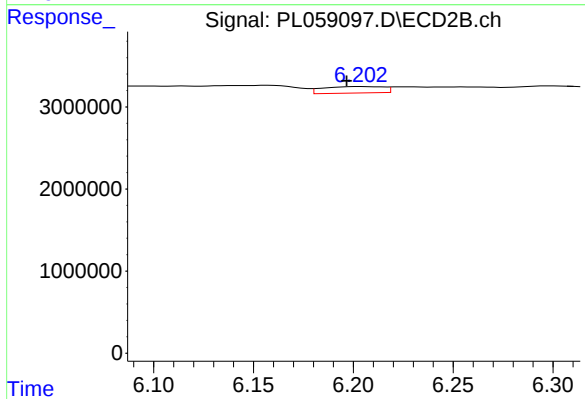
#9 Endosulfan I

R.T.: 6.300 min
Delta R.T.: -0.022 min
Response: 1392646
Conc: 0.50 ng/ml



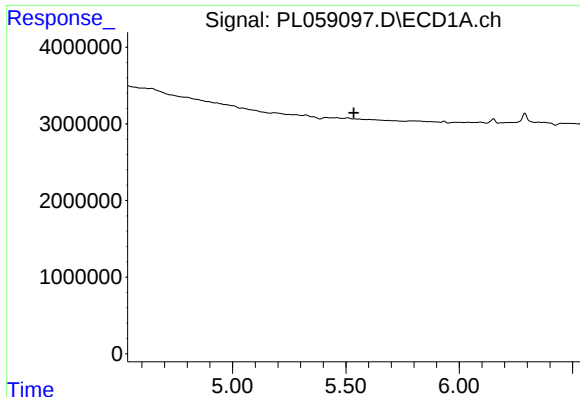
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

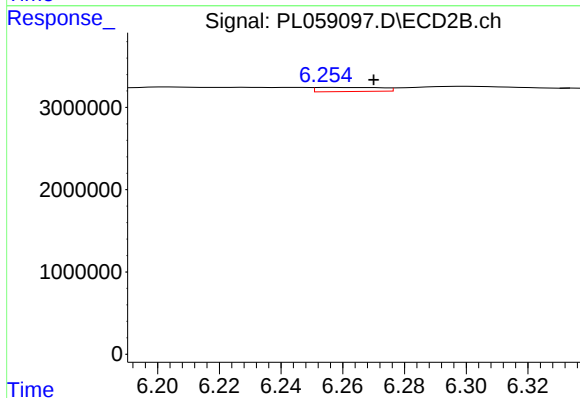
R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 1662114
Conc: 0.56 ng/ml



#11 alpha-Chlordane

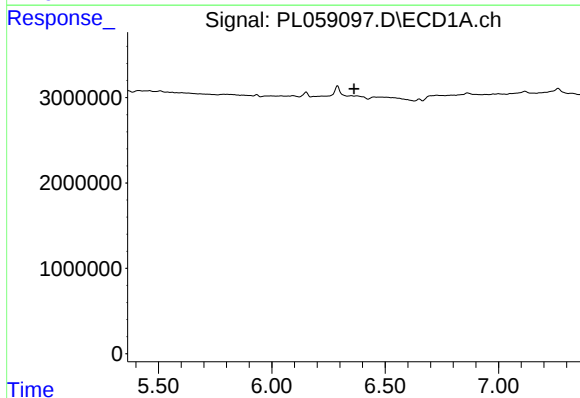
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



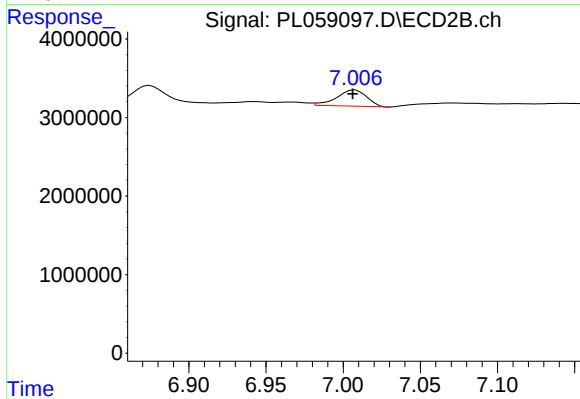
#11 alpha-Chlordane

R.T.: 6.256 min
Delta R.T.: -0.014 min
Response: 740244
Conc: 0.24 ng/ml



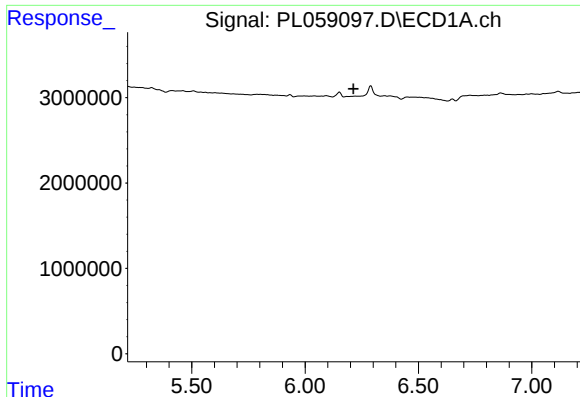
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

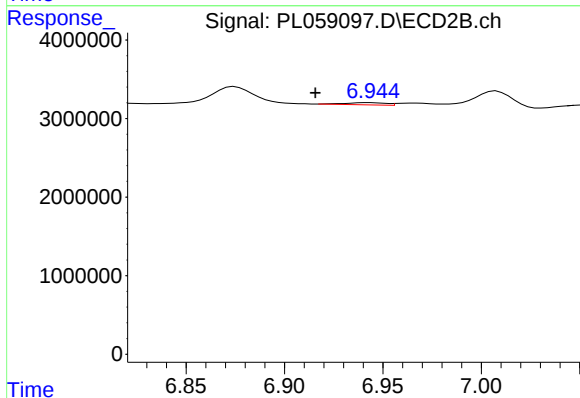
R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 2792116
Conc: 1.07 ng/ml



#16 4,4'-DDD

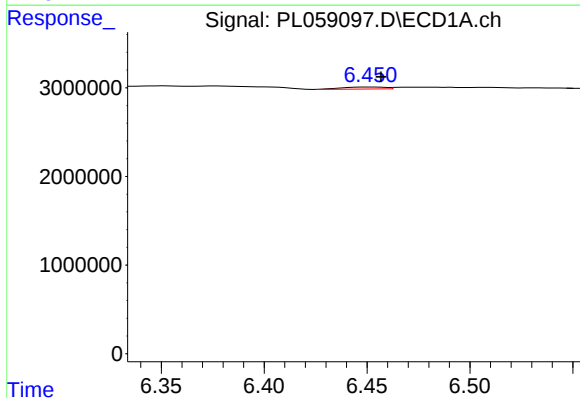
R.T.: 0.000 min
Exp R.T.: 6.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



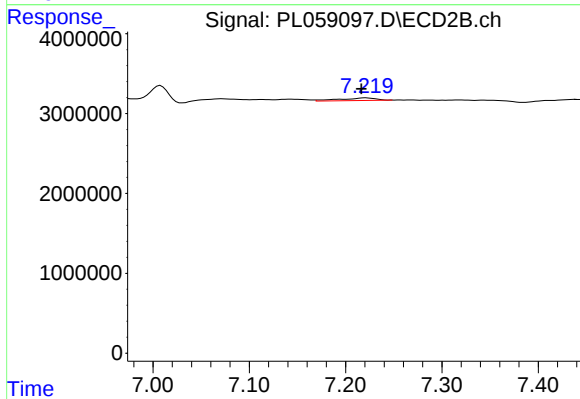
#16 4,4'-DDD

R.T.: 6.943 min
Delta R.T.: 0.027 min
Response: 406081
Conc: 0.17 ng/ml



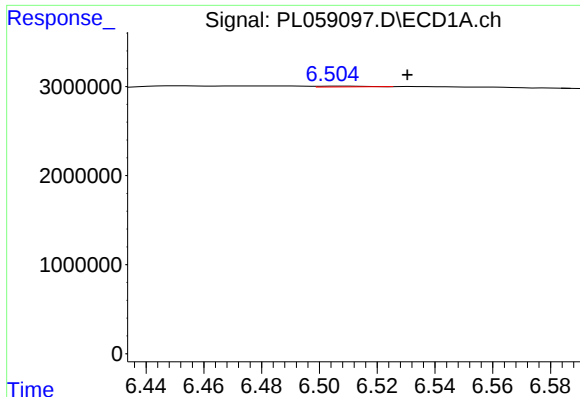
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 324924
Conc: 0.26 ng/ml



#17 4,4'-DDT

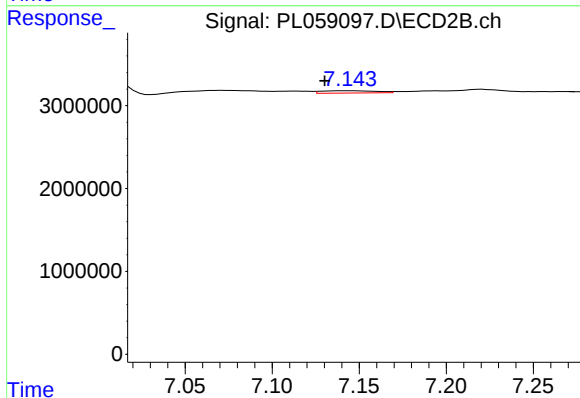
R.T.: 7.221 min
Delta R.T.: 0.004 min
Response: 825252
Conc: 0.36 ng/ml



#18 Endrin aldehyde

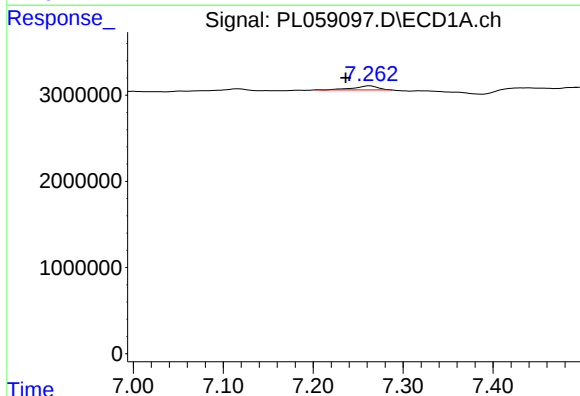
R.T.: 6.506 min
Delta R.T.: -0.024 min
Response: 100059
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



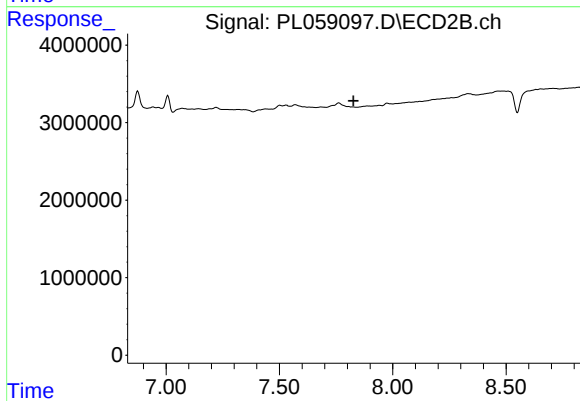
#18 Endrin aldehyde

R.T.: 7.144 min
Delta R.T.: 0.014 min
Response: 604237
Conc: 0.26 ng/ml



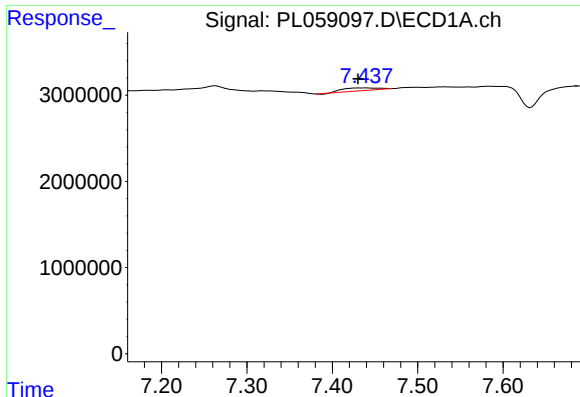
#21 Endrin ketone

R.T.: 7.263 min
Delta R.T.: 0.026 min
Response: 878444
Conc: 0.51 ng/ml



#21 Endrin ketone

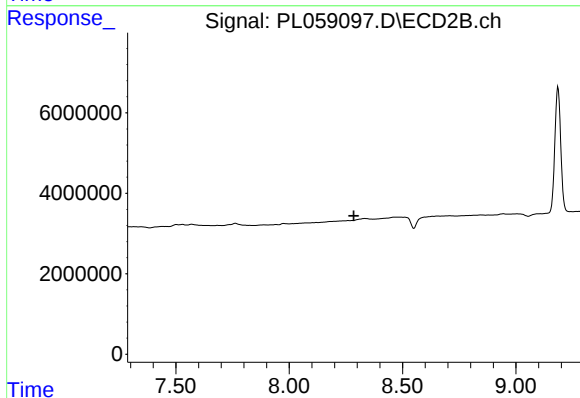
R.T.: 0.000 min
Exp R.T.: 7.827 min
Response: 0
Conc: N.D.



#22 Mirex

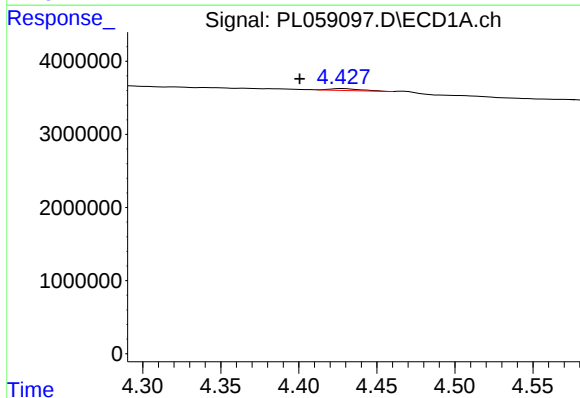
R.T.: 7.439 min
Delta R.T.: 0.009 min
Response: 915055
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



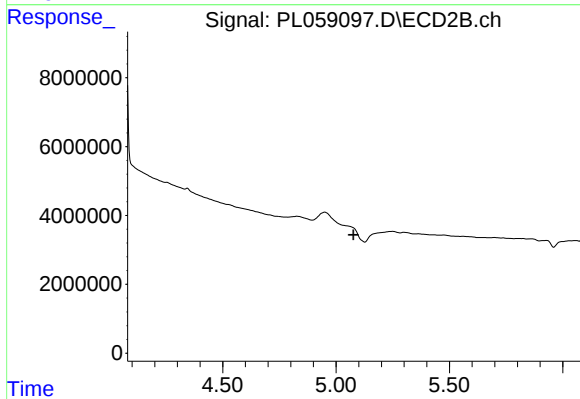
#22 Mirex

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



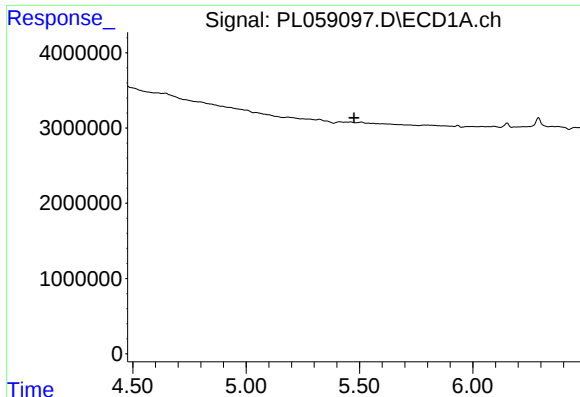
#23 Chlordane-1

R.T.: 4.428 min
Delta R.T.: 0.028 min
Response: 374117
Conc: 7.44 ng/ml



#23 Chlordane-1

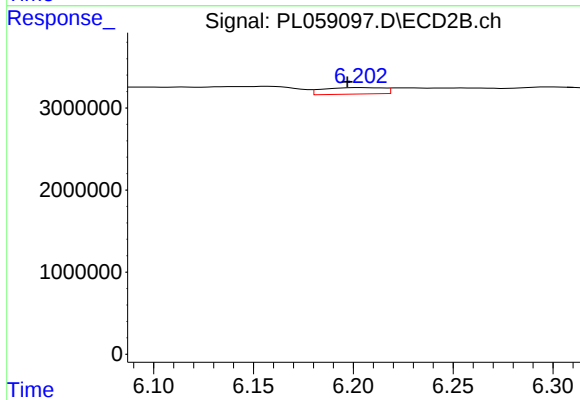
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

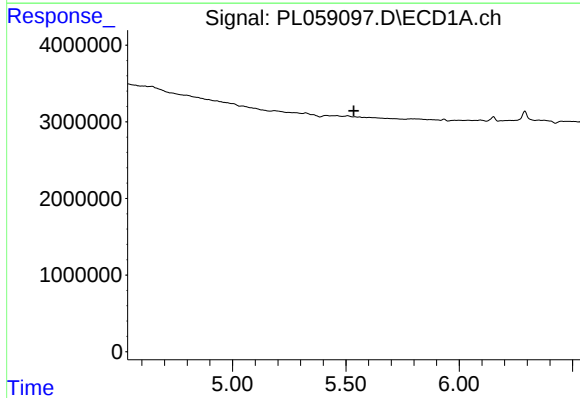
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



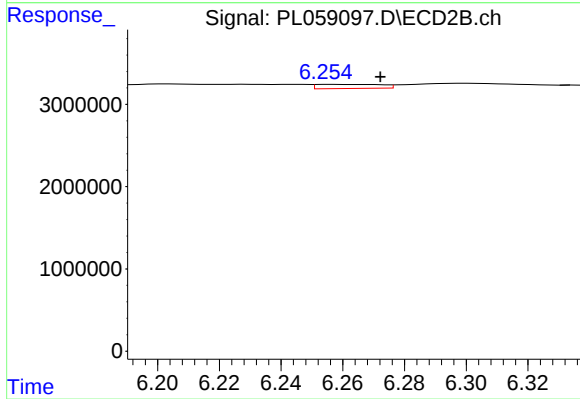
#25 Chlordane-3

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 1662114
Conc: 4.43 ng/ml



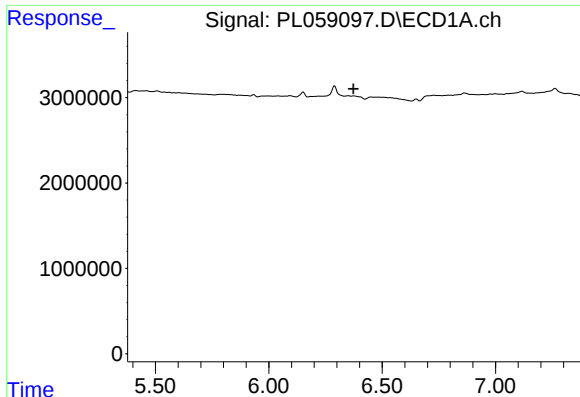
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#26 Chlordane-4

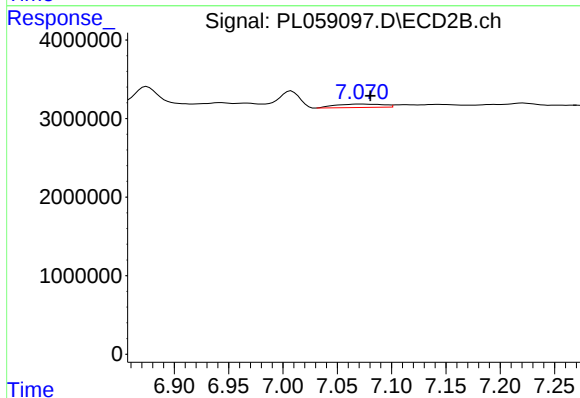
R.T.: 6.256 min
Delta R.T.: -0.016 min
Response: 740244
Conc: 1.63 ng/ml



#27 Chlordane-5

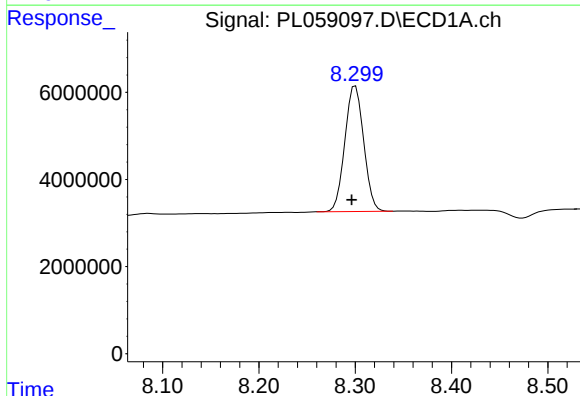
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



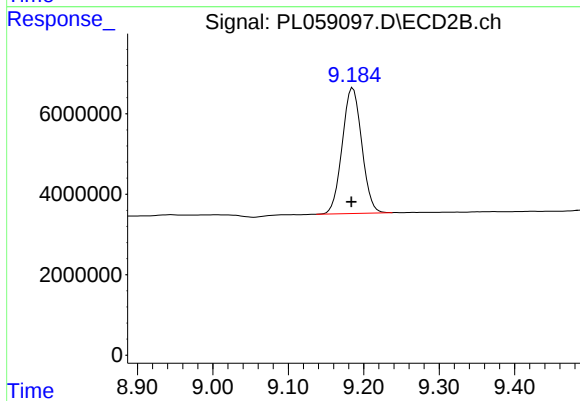
#27 Chlordane-5

R.T.: 7.071 min
Delta R.T.: -0.009 min
Response: 1350103
Conc: 17.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: 0.004 min
Response: 39039446
Conc: 23.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: 0.002 min
Response: 56061198
Conc: 23.65 ng/ml