

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 12:34
 Operator : AR\AJ
 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: May 20 05:01:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.318	2.640	57455893	49764645	19.549	19.169
28)	SA Decachlor...	8.733	7.745	44103151	50796786	21.028	20.429
Target Compounds							
2)	A alpha-BHC	0.000	3.126	0	49342	N.D.	0.013 #
4)	MA Heptachlor	0.000	3.796	0	32623	N.D.	0.009 #
5)	MB Aldrin	0.000	4.095f	0	449965	N.D.	0.138 #
6)	B beta-BHC	0.000	3.765	0	442929	N.D.	0.310 #
7)	B delta-BHC	4.517f	3.987	802356	140582	0.233	0.043 #
9)	A Endosulfan I	5.787f	4.936	1341502	54331	0.447	0.019 #
10)	B gamma-Chl...	5.671f	4.829	2273070	822177	0.715	0.274 #
11)	B alpha-Chl...	5.787f	4.871	1341502	338948	0.418	0.113 #
14)	MA Endrin	0.000	5.502f	0	354610	N.D.	0.140 #
15)	B Endosulfa...	6.525	0.000	17207024	0	2.450	N.D. #
16)	A 4,4'-DDD	6.454	0.000	77522	0	0.036	N.D. #
17)	MA 4,4'-DDT	6.757	0.000	2379561	0	0.951	N.D. #
18)	B Endrin al...	0.000	5.966	0	1566377	N.D.	0.792 #
19)	B Endosulfa...	0.000	6.164	0	1464381	N.D.	0.598 #
21)	B Endrin ke...	0.000	6.669	0	147006	N.D.	0.054 #
23)	Chlordane-1	0.000	3.613	0	97980	N.D.	1.187 #
25)	Chlordane-3	5.671f	4.829	2273070	822177	5.479	3.085 #
26)	Chlordane-4	5.787f	4.871	1341502	338948	2.649	1.203 #

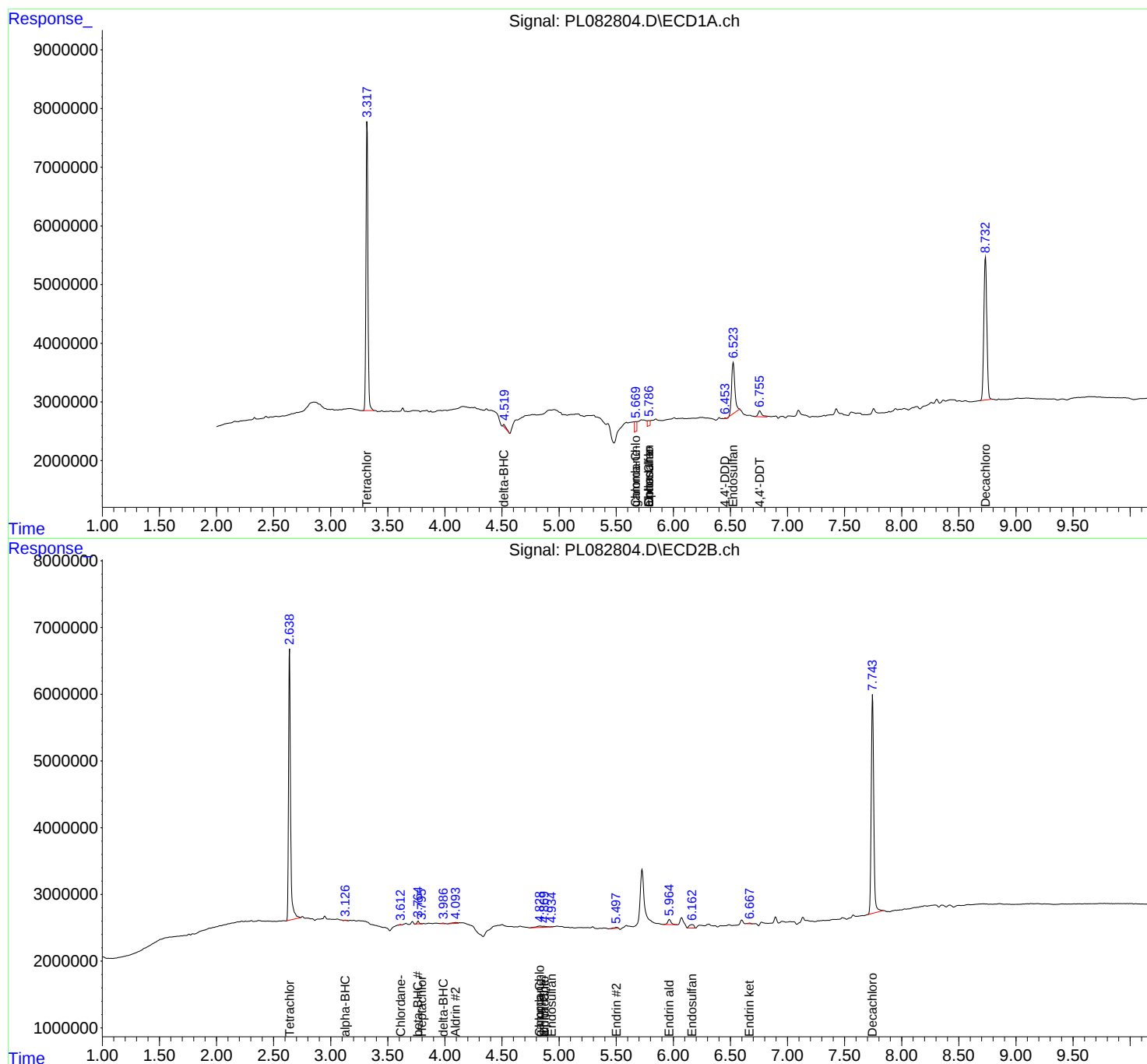
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

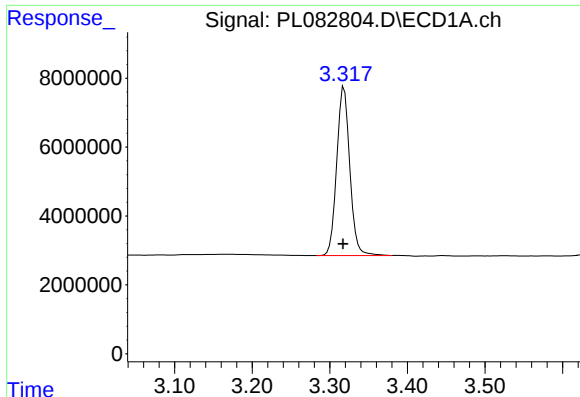
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
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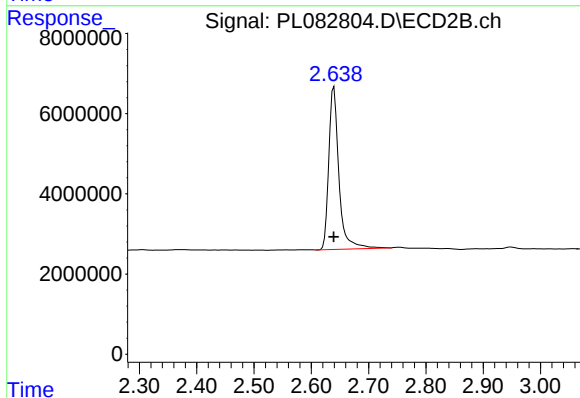




#1 Tetrachloro-m-xylene

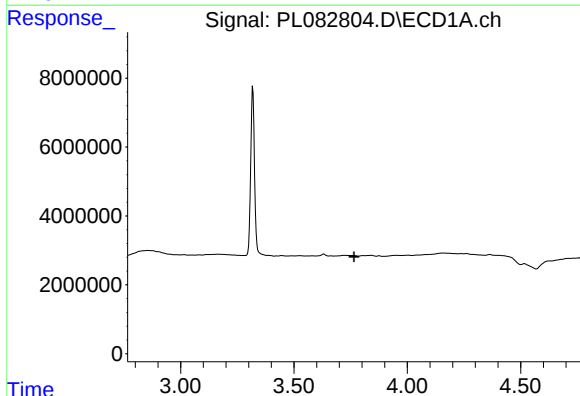
R.T.: 3.318 min
Delta R.T.: 0.001 min
Response: 57455893
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



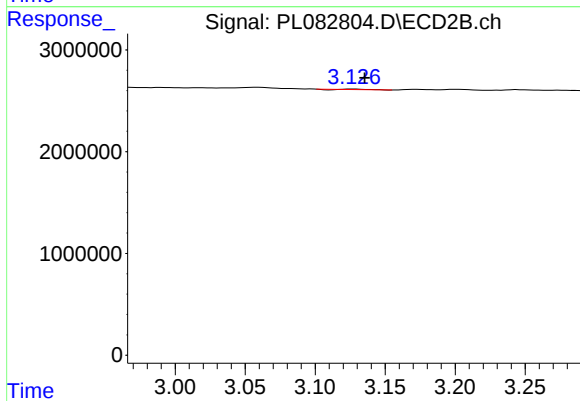
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: 0.000 min
Response: 49764645
Conc: 19.17 ng/ml



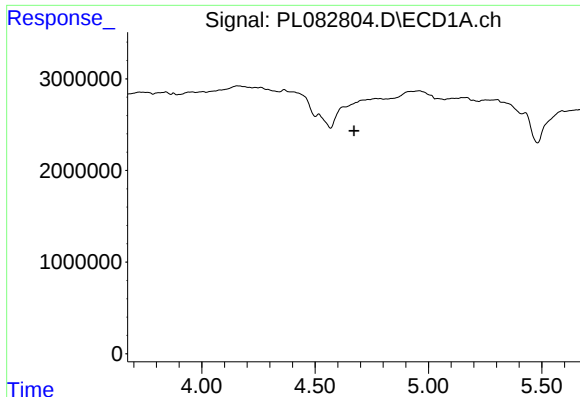
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.766 min
Response: 0
Conc: N.D.



#2 alpha-BHC

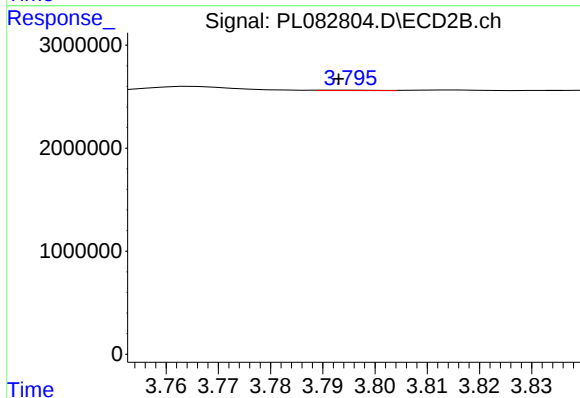
R.T.: 3.126 min
Delta R.T.: -0.009 min
Response: 49342
Conc: 0.01 ng/ml



#4 Heptachlor

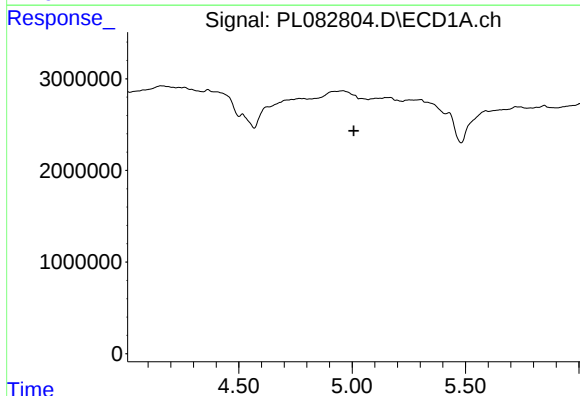
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



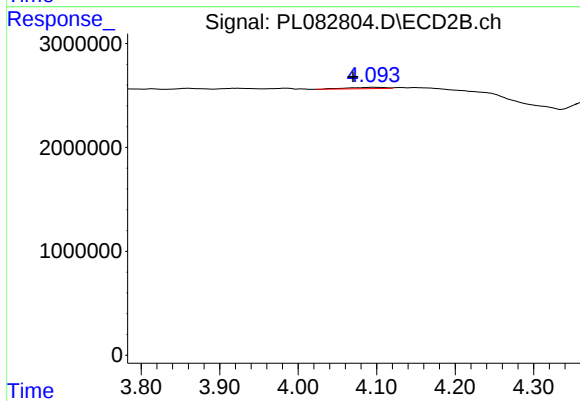
#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 32623
Conc: 0.01 ng/ml



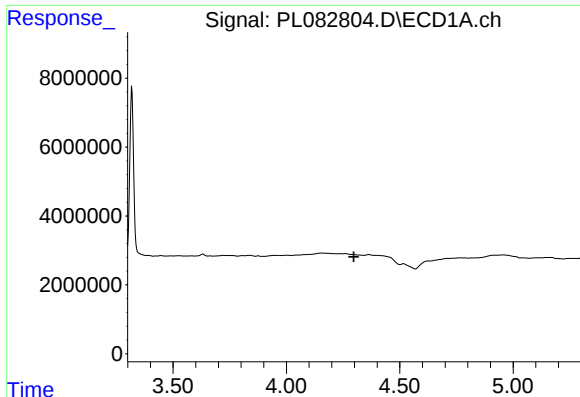
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#5 Aldrin

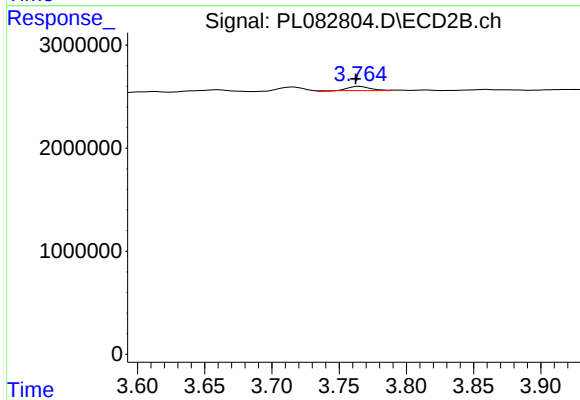
R.T.: 4.095 min
Delta R.T.: 0.025 min
Response: 449965
Conc: 0.14 ng/ml



#6 beta-BHC

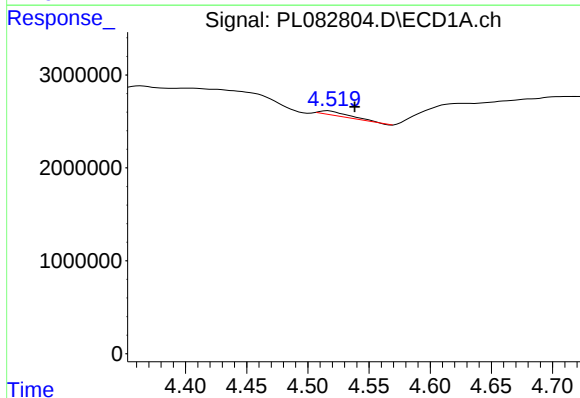
R.T.: 0.000 min
Exp R.T.: 4.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



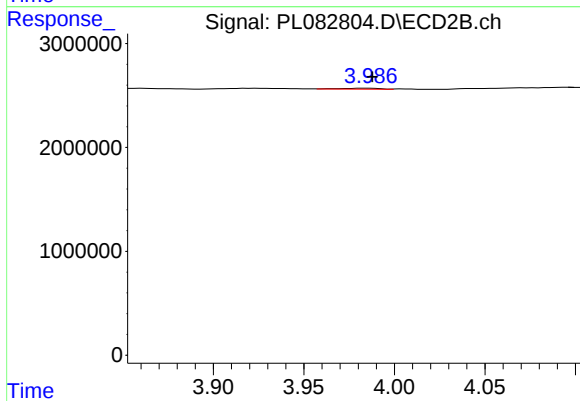
#6 beta-BHC

R.T.: 3.765 min
Delta R.T.: 0.003 min
Response: 442929
Conc: 0.31 ng/ml



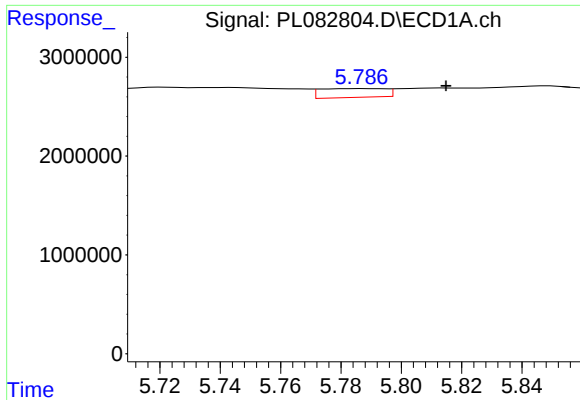
#7 delta-BHC

R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 802356
Conc: 0.23 ng/ml



#7 delta-BHC

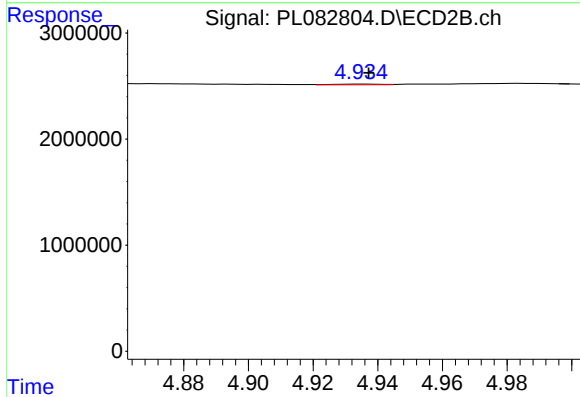
R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 140582
Conc: 0.04 ng/ml



#9 Endosulfan I

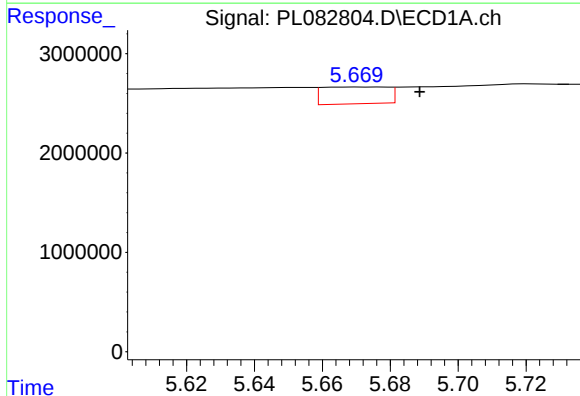
R.T.: 5.787 min
Delta R.T.: -0.027 min
Response: 1341502
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



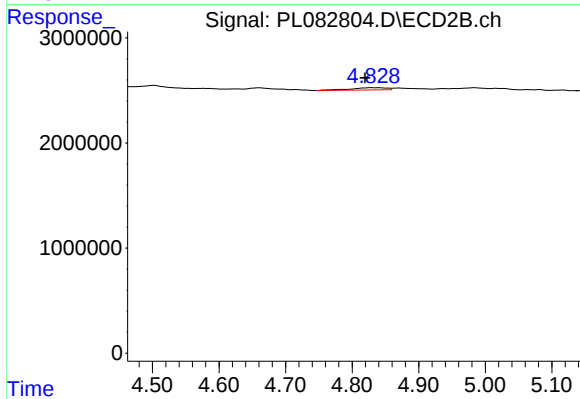
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 54331
Conc: 0.02 ng/ml



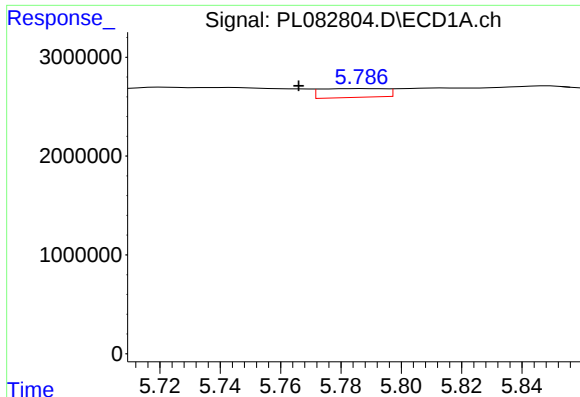
#10 gamma-Chlordane

R.T.: 5.671 min
Delta R.T.: -0.018 min
Response: 2273070
Conc: 0.72 ng/ml



#10 gamma-Chlordane

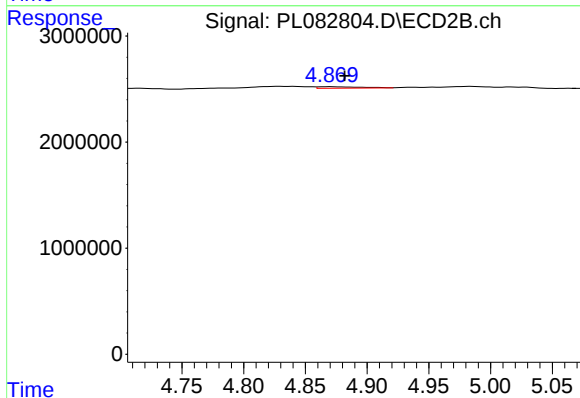
R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 822177
Conc: 0.27 ng/ml



#11 alpha-Chlordane

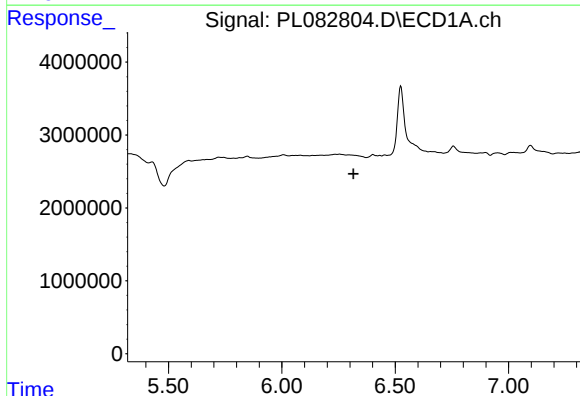
R.T.: 5.787 min
Delta R.T.: 0.021 min
Response: 1341502
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



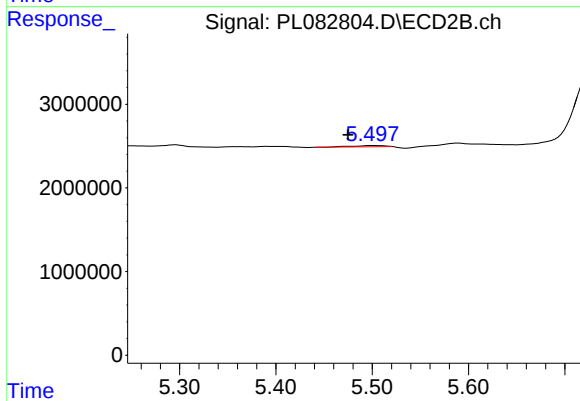
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.011 min
Response: 338948
Conc: 0.11 ng/ml



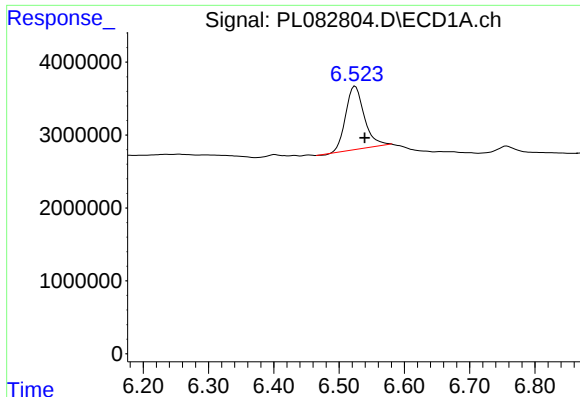
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



#14 Endrin

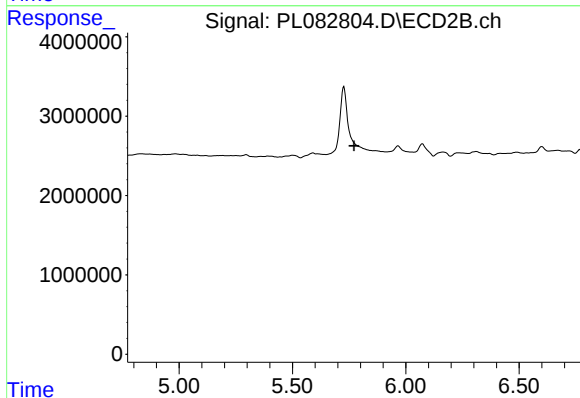
R.T.: 5.502 min
Delta R.T.: 0.027 min
Response: 354610
Conc: 0.14 ng/ml



#15 Endosulfan II

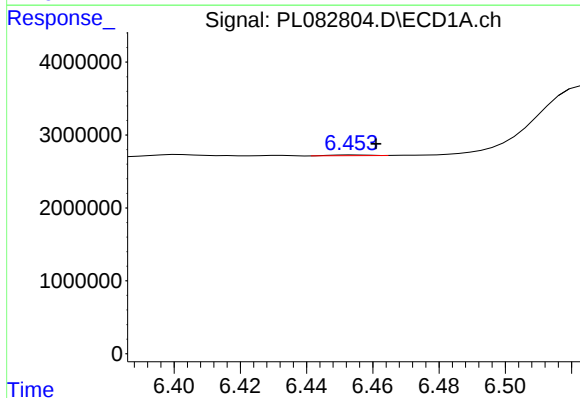
R.T.: 6.525 min
Delta R.T.: -0.014 min
Response: 17207024
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



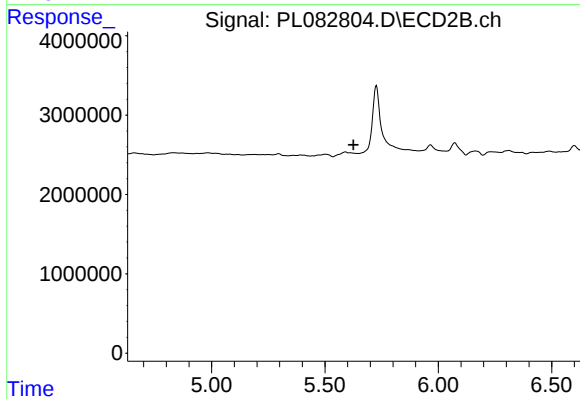
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



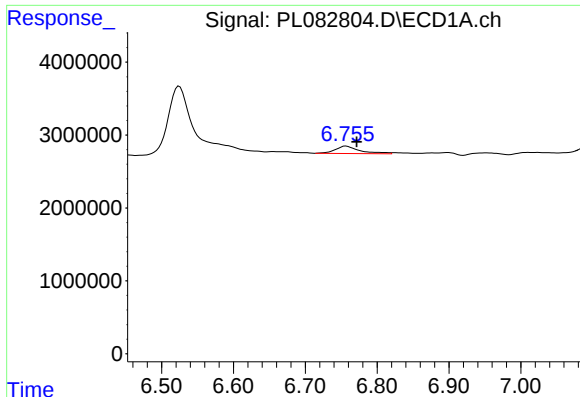
#16 4,4'-DDD

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 77522
Conc: 0.04 ng/ml



#16 4,4'-DDD

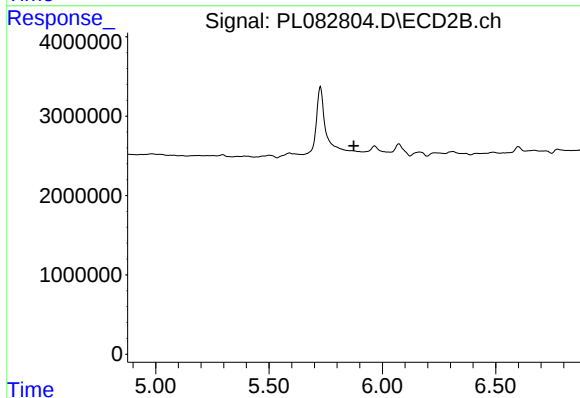
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

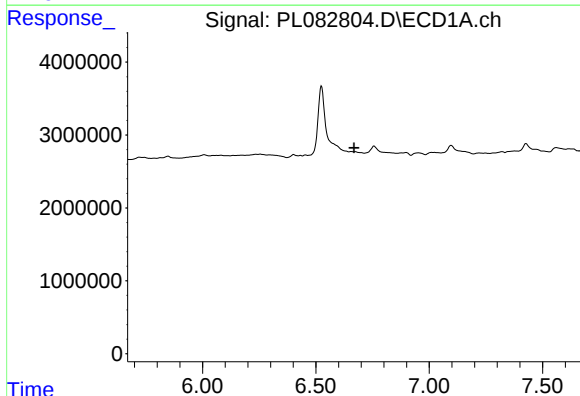
R.T.: 6.757 min
Delta R.T.: -0.015 min
Response: 2379561
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



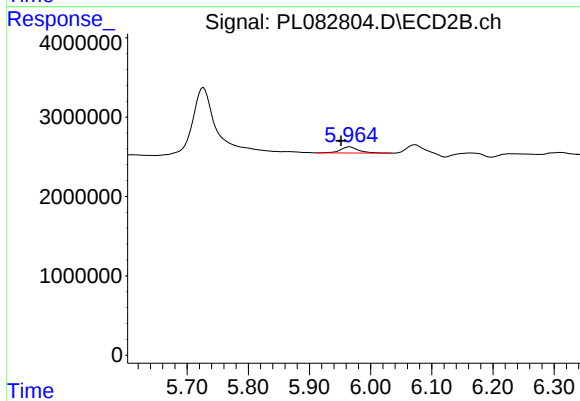
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



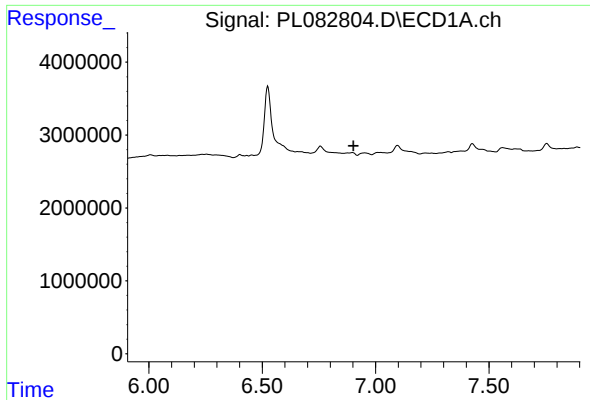
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

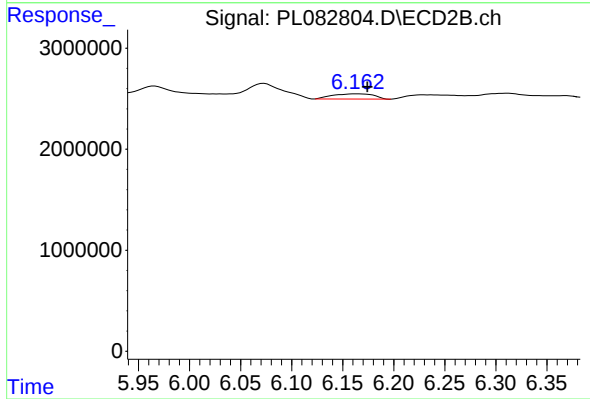
R.T.: 5.966 min
Delta R.T.: 0.014 min
Response: 1566377
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

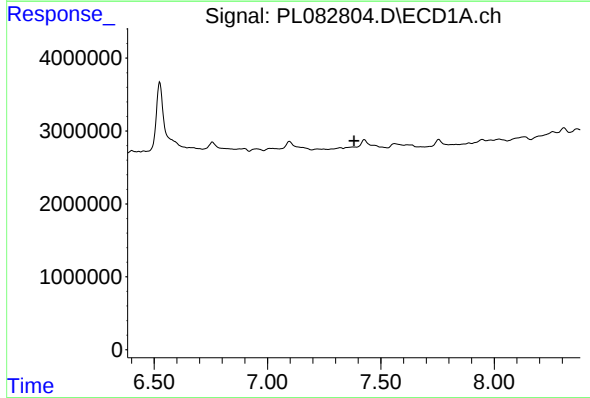
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



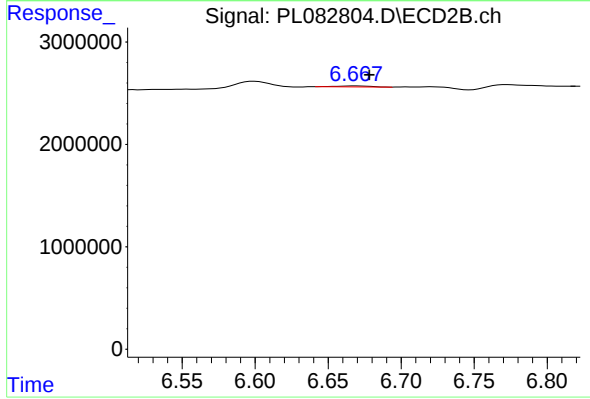
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: -0.011 min
Response: 1464381
Conc: 0.60 ng/ml



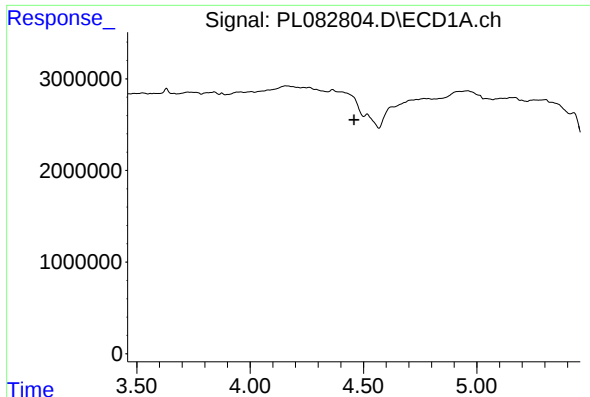
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



#21 Endrin ketone

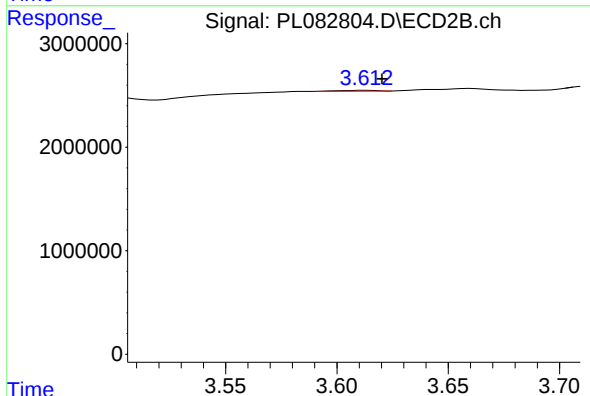
R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 147006
Conc: 0.05 ng/ml



#23 Chlordane-1

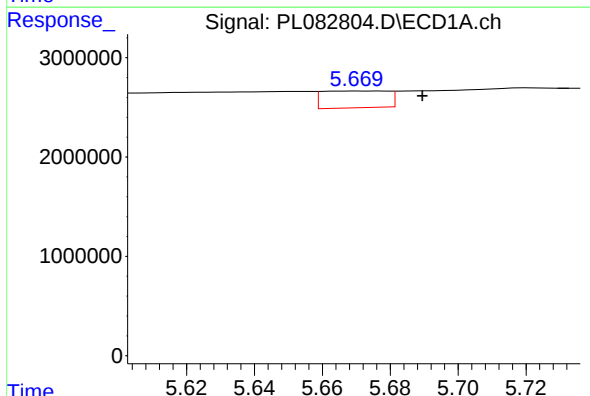
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



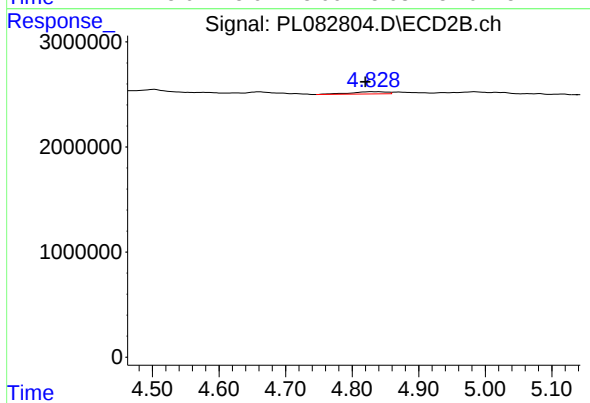
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: -0.007 min
Response: 97980
Conc: 1.19 ng/ml



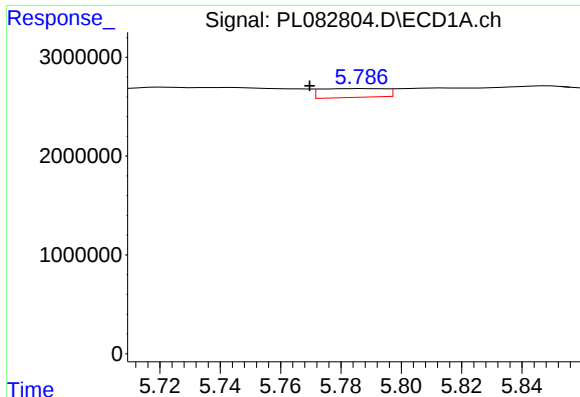
#25 Chlordane-3

R.T.: 5.671 min
Delta R.T.: -0.019 min
Response: 2273070
Conc: 5.48 ng/ml



#25 Chlordane-3

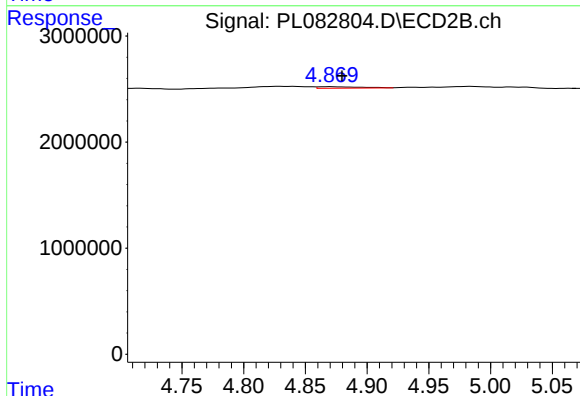
R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 822177
Conc: 3.09 ng/ml



#26 Chlordane-4

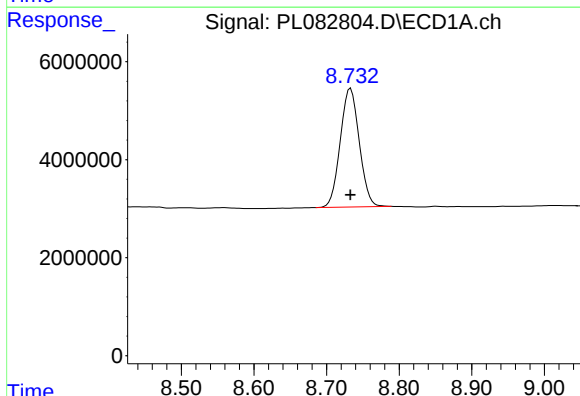
R.T.: 5.787 min
Delta R.T.: 0.018 min
Response: 1341502
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



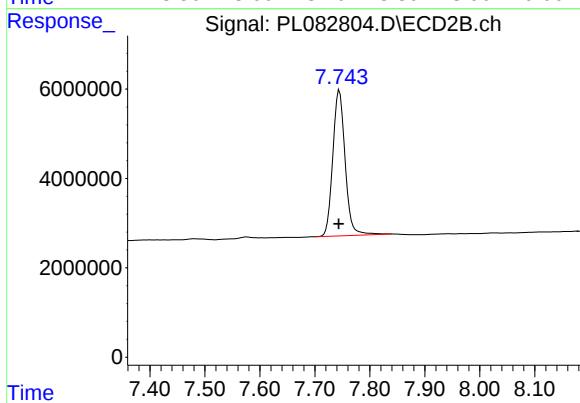
#26 Chlordane-4

R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 338948
Conc: 1.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 44103151
Conc: 21.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 50796786
Conc: 20.43 ng/ml