

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040425\
 Data File : PL095053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 14:08
 Operator : AR\AJ
 Sample : Q1721-02MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:32:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.534	2.768	3965895	6432099	1.401	1.802 #
Target Compounds							
2)	A alpha-BHC	3.990	3.269	20456339	24864707	4.926	4.612
3)	MA gamma-BHC...	4.322	3.598	19579467	23938569	4.907	4.658
4)	MA Heptachlor	4.909	3.936	16440953	19991340	4.236	3.794
5)	MB Aldrin	5.250	4.215	19283597	22303020	5.223	4.574
6)	B beta-BHC	4.522	3.899	10318803	11894065	5.592	5.355
7)	B delta-BHC	4.767	4.127	20120894	21191189	5.167	4.237
8)	B Heptachlo...	5.677	4.717	16690619	21202065	4.989	4.631
9)	A Endosulfan I	6.062	5.086	15796000	21319404	5.145	4.858
10)	B gamma-Chl...	5.933	4.966	18090614	24623847	5.369	5.100
11)	B alpha-Chl...	6.012	5.030	17285800	23645996	5.243	4.954
12)	B 4,4'-DDE	6.186	5.219	16488791	22582209	5.605	4.858
13)	MA Dieldrin	6.337	5.350	17149937	22210855	5.362	4.578
14)	MA Endrin	6.567	5.625	13536092	18957878	4.883	4.345
15)	B Endosulfa...	6.788	5.921	14110662	18121113	5.198	4.187
16)	A 4,4'-DDD	6.703	5.773	13398330	16618138	6.186	4.621 #
17)	MA 4,4'-DDT	7.016	6.023	9765863	11456974	4.106	2.841 #
18)	B Endrin al...	6.917	6.099	7544007	9866249	3.574	2.932
19)	B Endosulfa...	7.152	6.322	12675380	15887162	5.212	3.900 #
20)	A Methoxychlor	0.000	6.598	0	6976423	N.D.	3.289 #
21)	B Endrin ke...	7.637	6.827	14579948	20555332	5.516	4.307
22)	Mirex	8.109	7.006	10428335	16264892	5.047	4.286
24)	Chlordane-2	5.250f	0.000	19283597	0	127.448	N.D. #
25)	Chlordane-3	5.933	4.966	18090614	24623847	36.194	46.286 #
26)	Chlordane-4	6.012	5.030	17285800	23645996	29.343	45.424 #
27)	Chlordane-5	0.000	5.921	0	18121113	N.D.	94.461 #

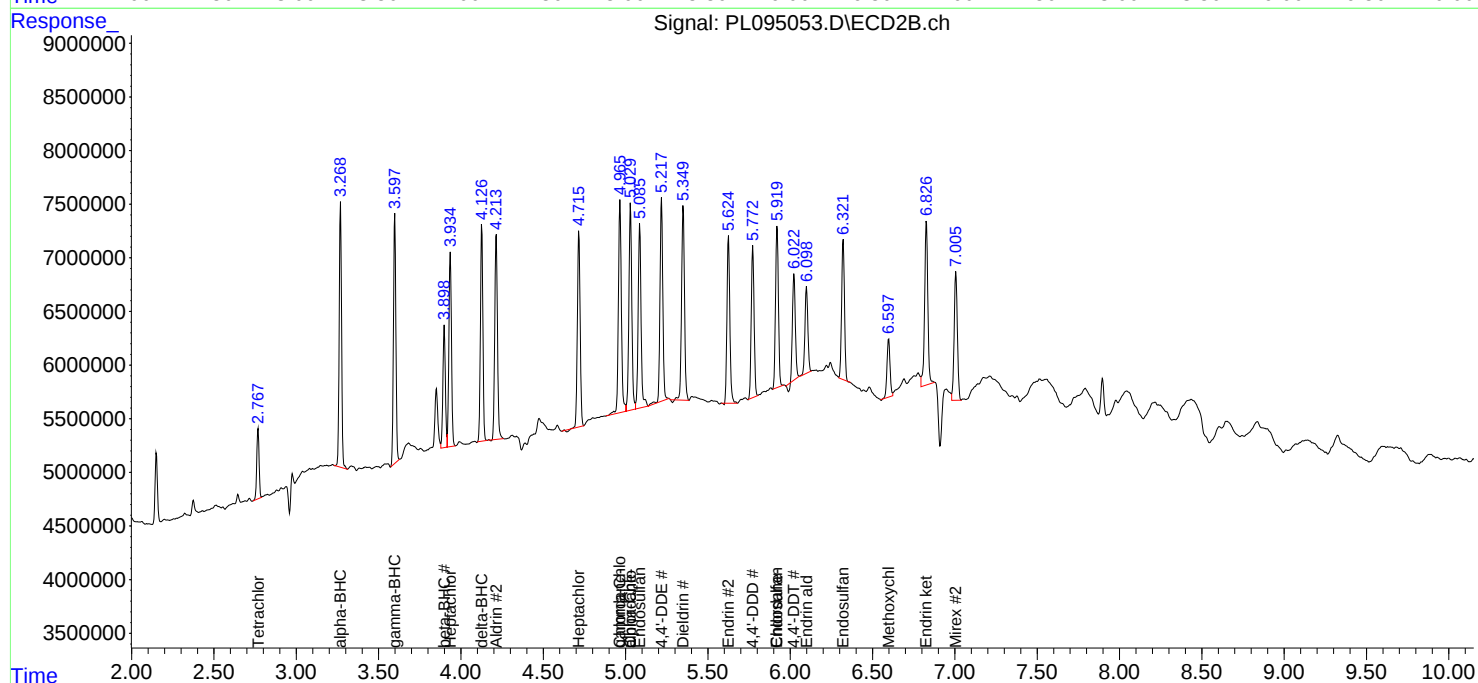
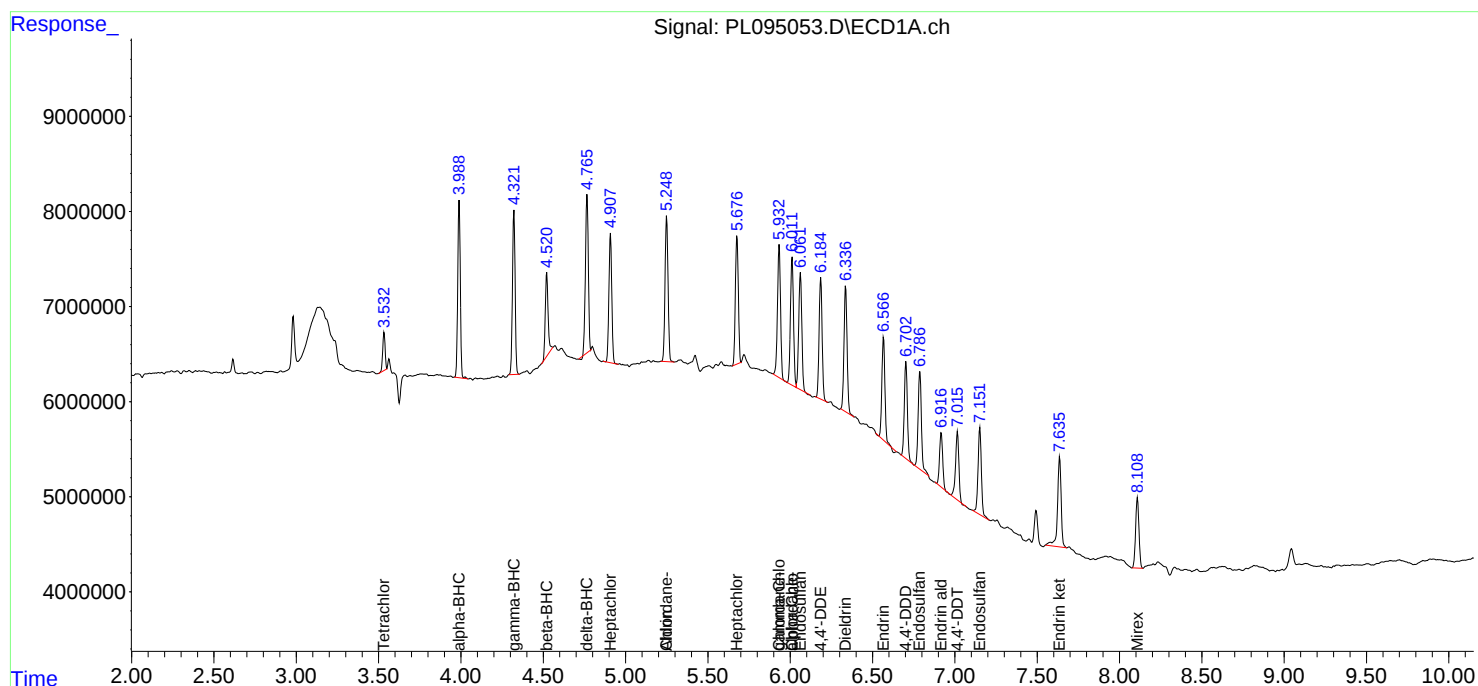
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

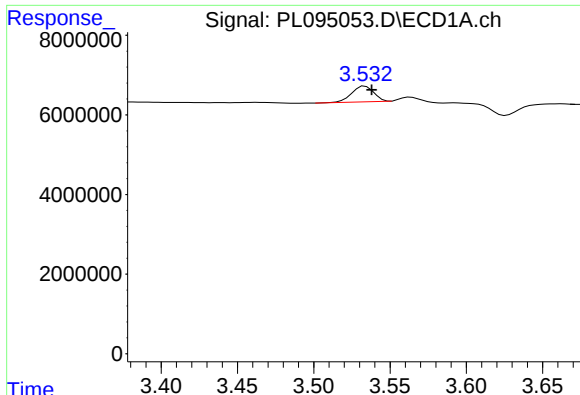
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040425\
Data File : PL095053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2025 14:08
Operator : AR\AJ
Sample : Q1721-02MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:32:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

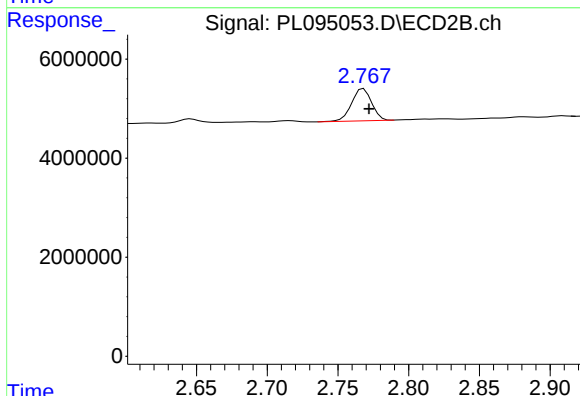




#1 Tetrachloro-m-xylene

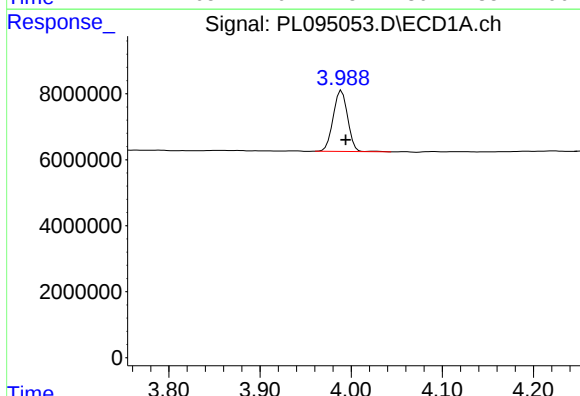
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 3965895
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



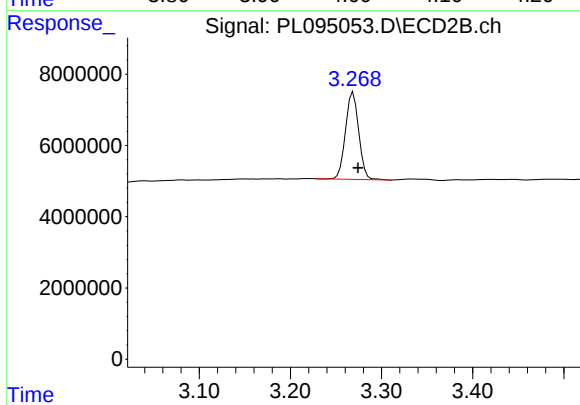
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 6432099
Conc: 1.80 ng/ml



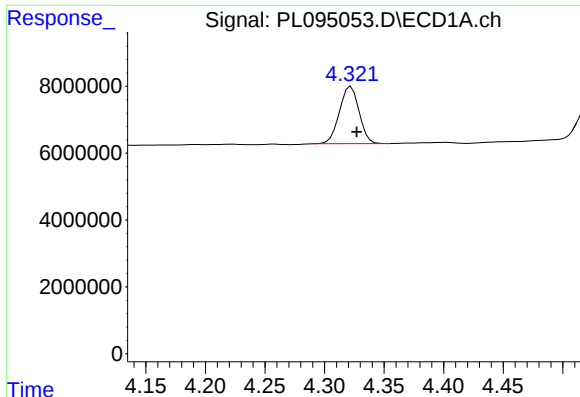
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.005 min
Response: 20456339
Conc: 4.93 ng/ml



#2 alpha-BHC

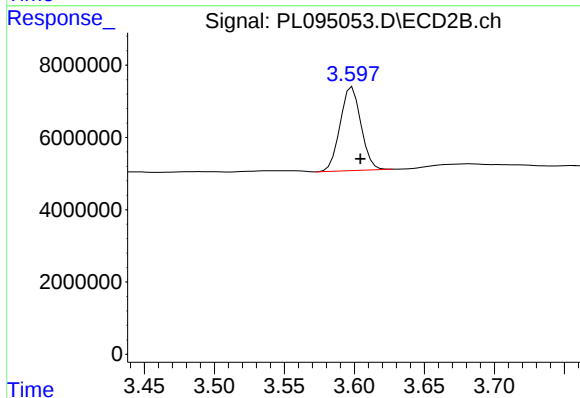
R.T.: 3.269 min
Delta R.T.: -0.005 min
Response: 24864707
Conc: 4.61 ng/ml



#3 gamma-BHC (Lindane)

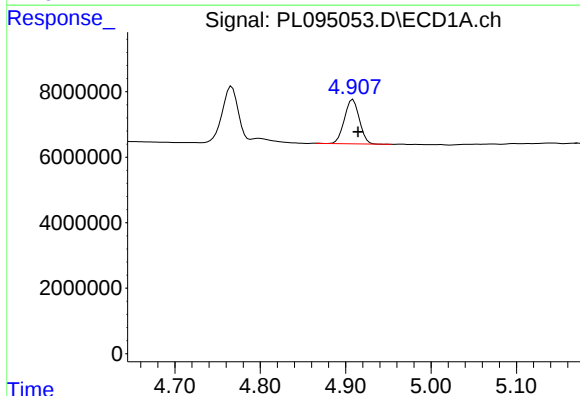
R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 19579467
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



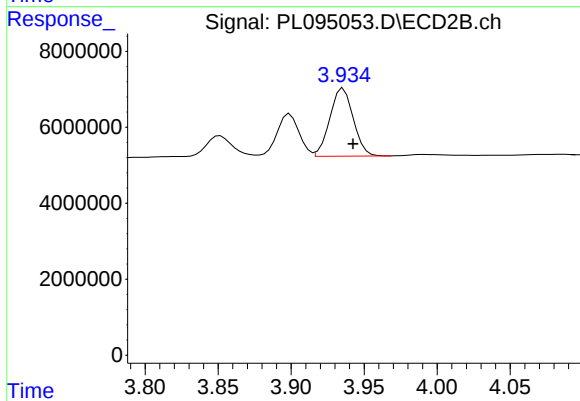
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.006 min
Response: 23938569
Conc: 4.66 ng/ml



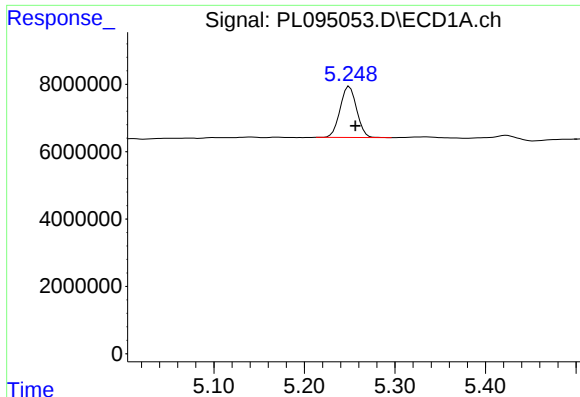
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 16440953
Conc: 4.24 ng/ml



#4 Heptachlor

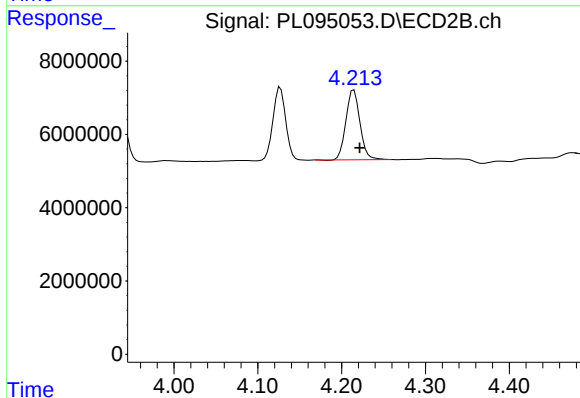
R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 19991340
Conc: 3.79 ng/ml



#5 Aldrin

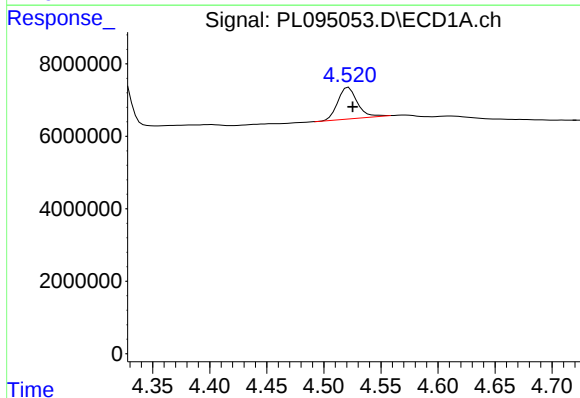
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 19283597
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



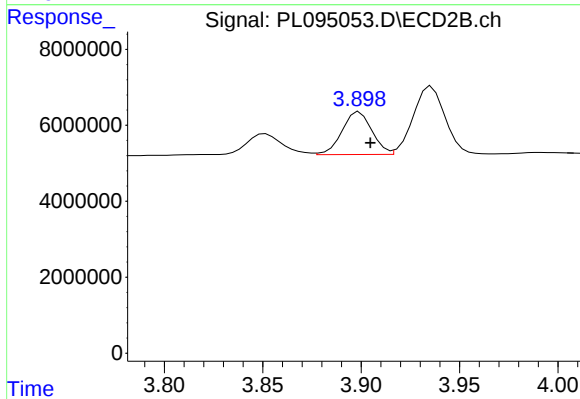
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.007 min
Response: 22303020
Conc: 4.57 ng/ml



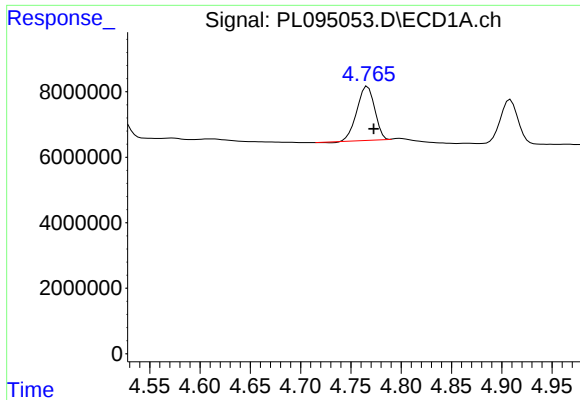
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.004 min
Response: 10318803
Conc: 5.59 ng/ml



#6 beta-BHC

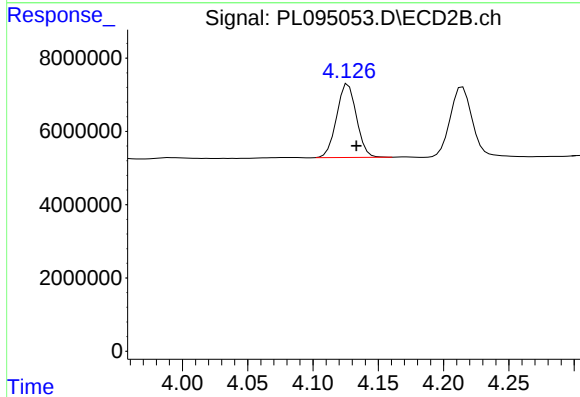
R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 11894065
Conc: 5.35 ng/ml



#7 delta-BHC

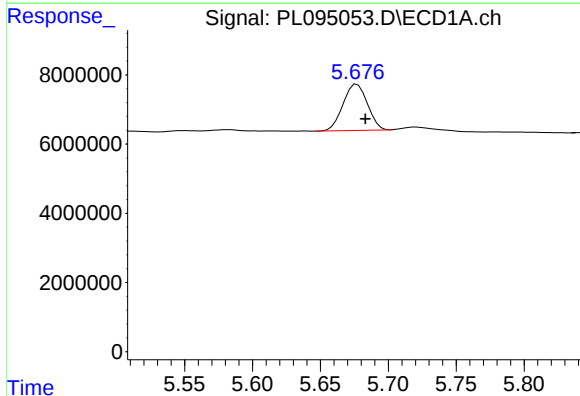
R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 20120894
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



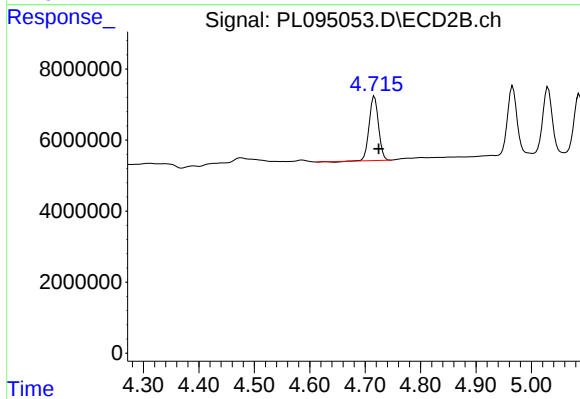
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.006 min
Response: 21191189
Conc: 4.24 ng/ml



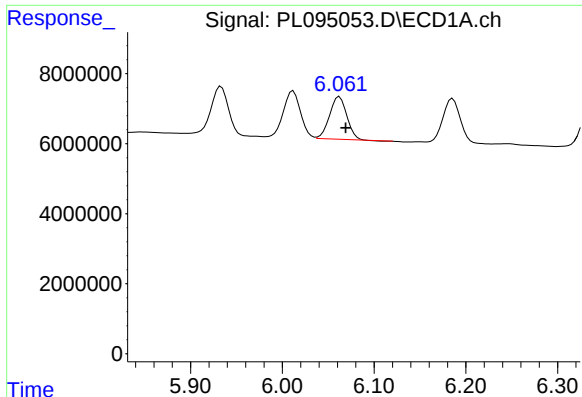
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 16690619
Conc: 4.99 ng/ml



#8 Heptachlor epoxide

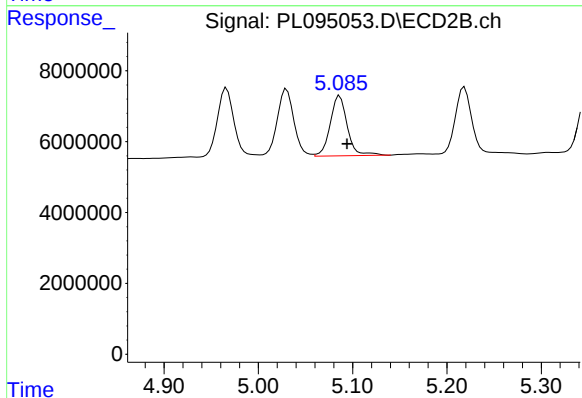
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 21202065
Conc: 4.63 ng/ml



#9 Endosulfan I

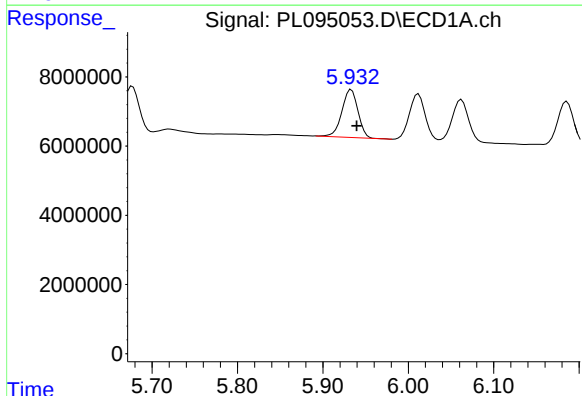
R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 15796000
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



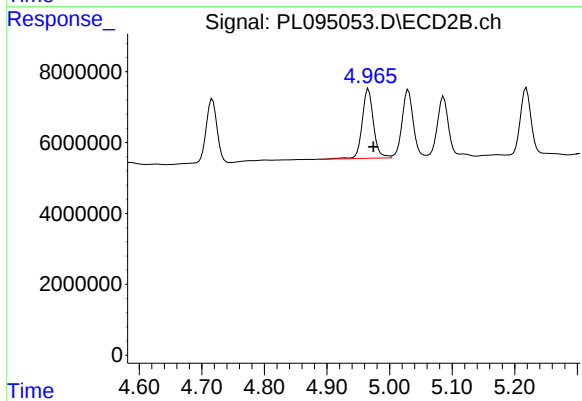
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 21319404
Conc: 4.86 ng/ml



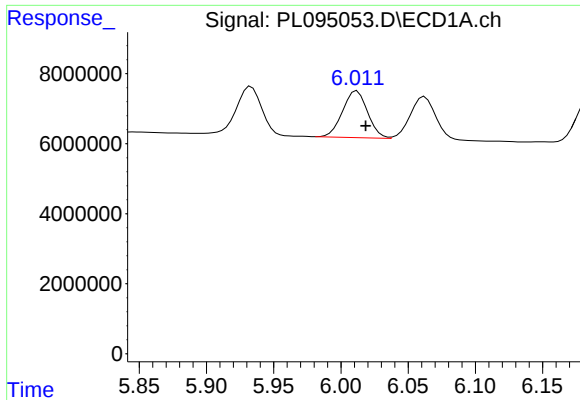
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 18090614
Conc: 5.37 ng/ml



#10 gamma-Chlordane

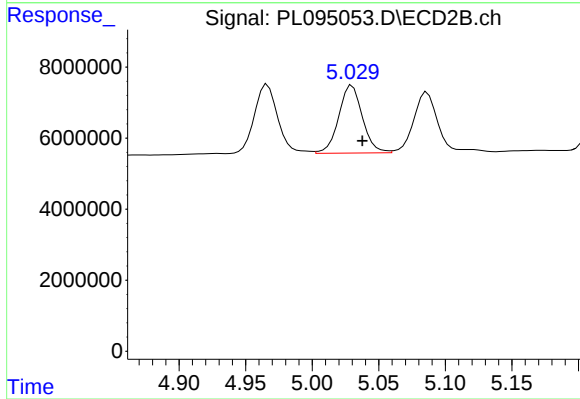
R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 24623847
Conc: 5.10 ng/ml



#11 alpha-Chlordane

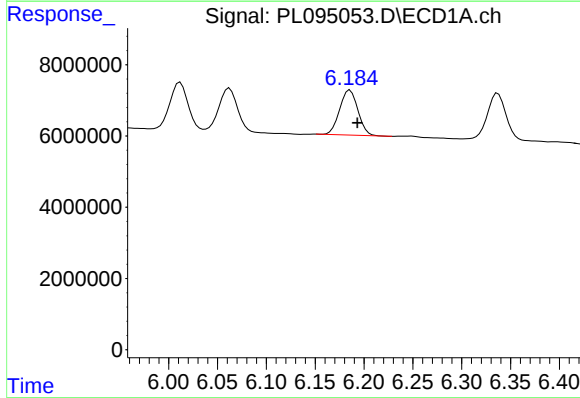
R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 17285800
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



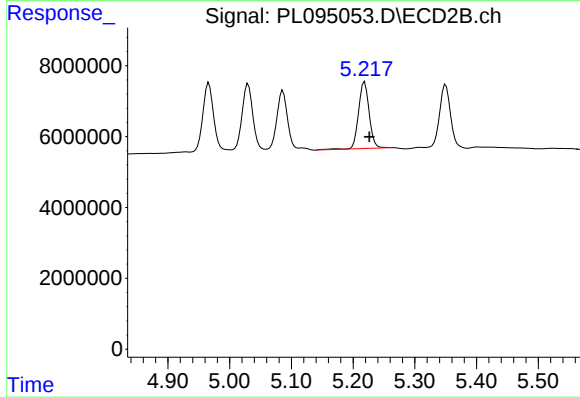
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.008 min
Response: 23645996
Conc: 4.95 ng/ml



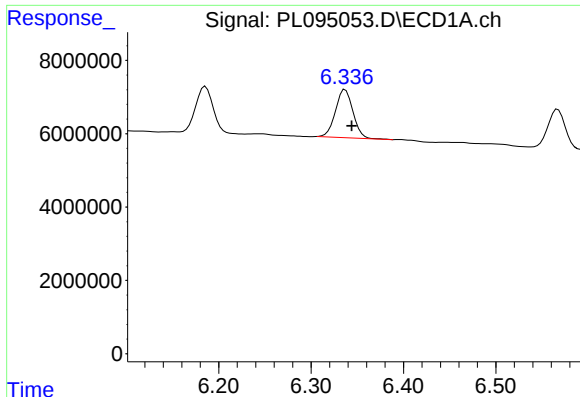
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.007 min
Response: 16488791
Conc: 5.60 ng/ml



#12 4,4'-DDE

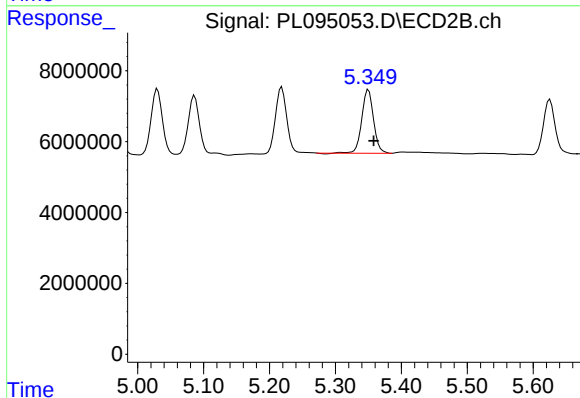
R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 22582209
Conc: 4.86 ng/ml



#13 Dieldrin

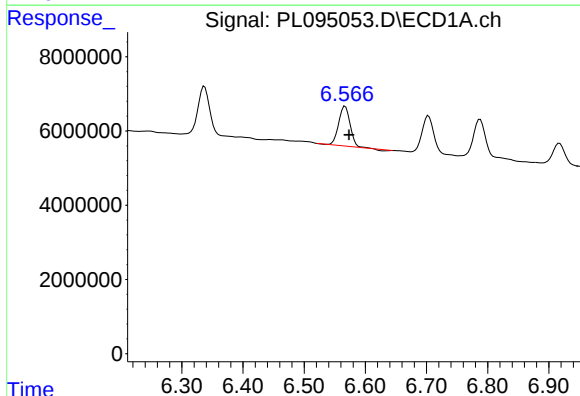
R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 17149937
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



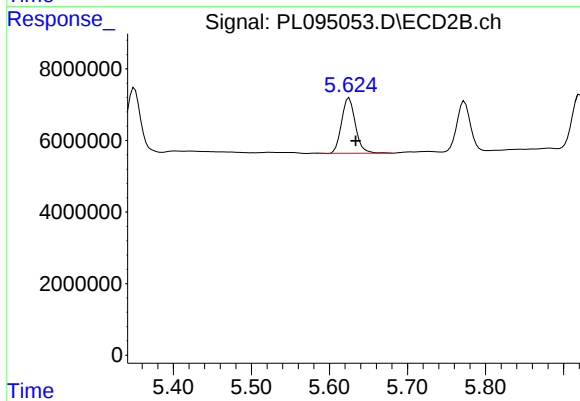
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 22210855
Conc: 4.58 ng/ml



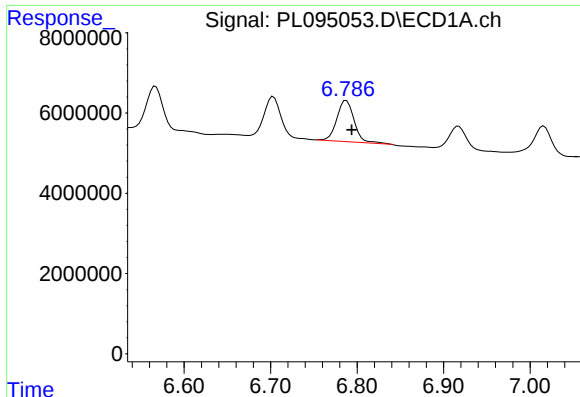
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 13536092
Conc: 4.88 ng/ml



#14 Endrin

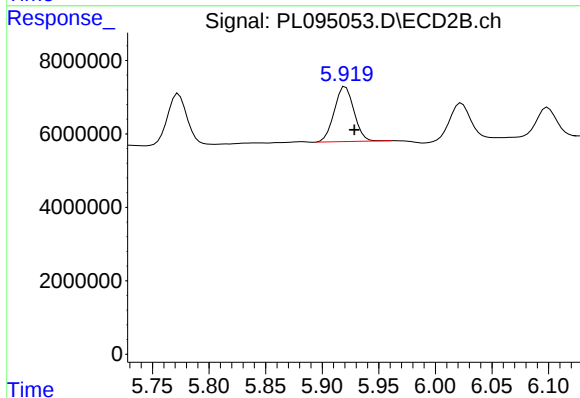
R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 18957878
Conc: 4.34 ng/ml



#15 Endosulfan II

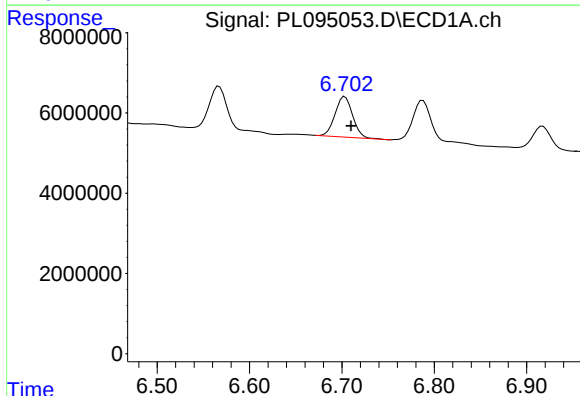
R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 14110662
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



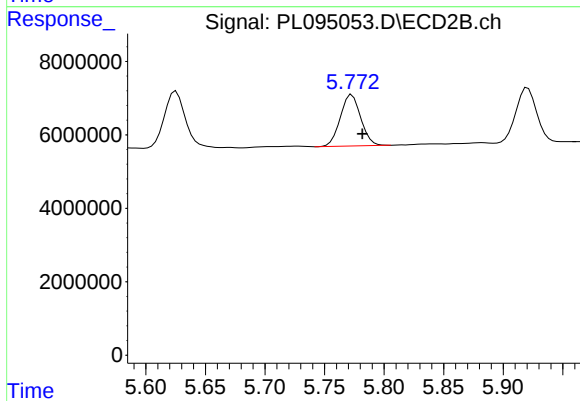
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.008 min
Response: 18121113
Conc: 4.19 ng/ml



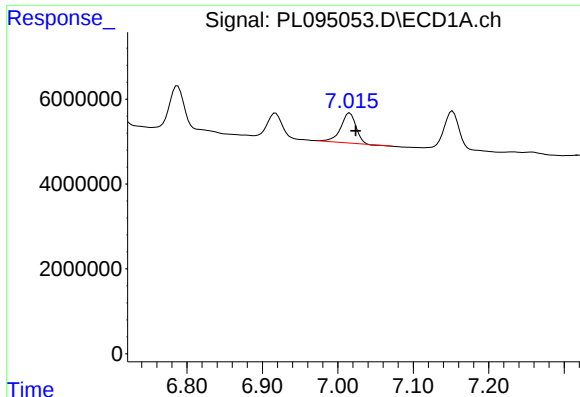
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 13398330
Conc: 6.19 ng/ml



#16 4,4'-DDD

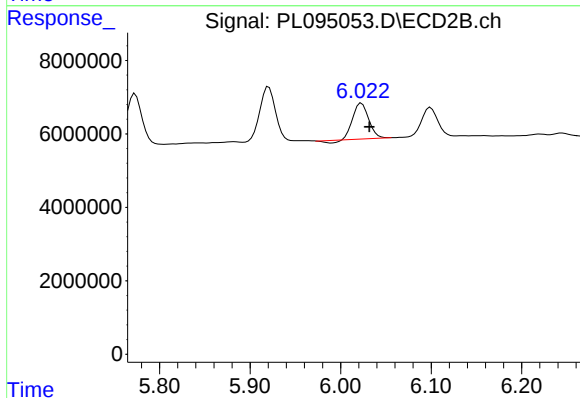
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 16618138
Conc: 4.62 ng/ml



#17 4,4'-DDT

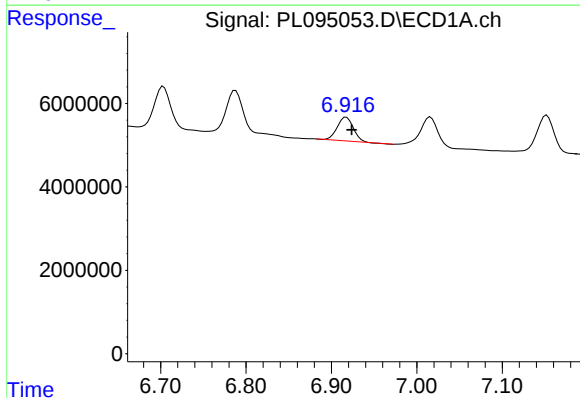
R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 9765863
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



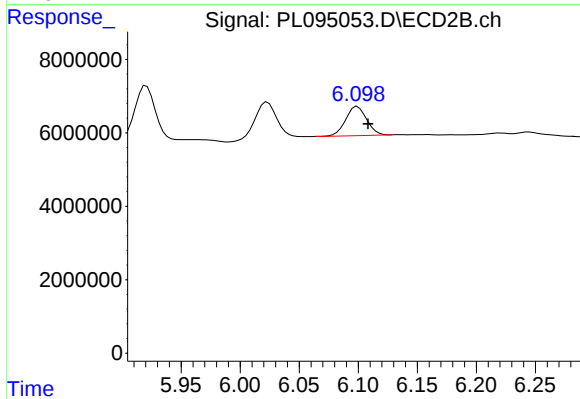
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 11456974
Conc: 2.84 ng/ml



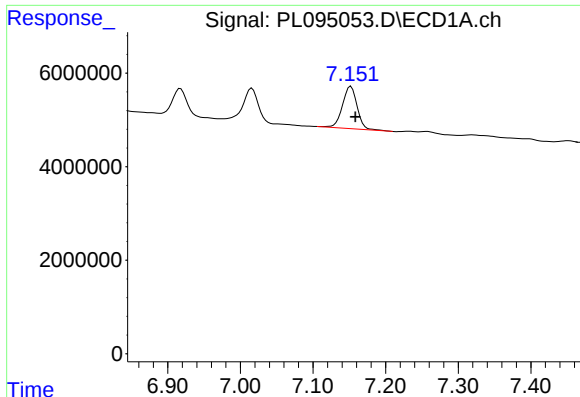
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 7544007
Conc: 3.57 ng/ml



#18 Endrin aldehyde

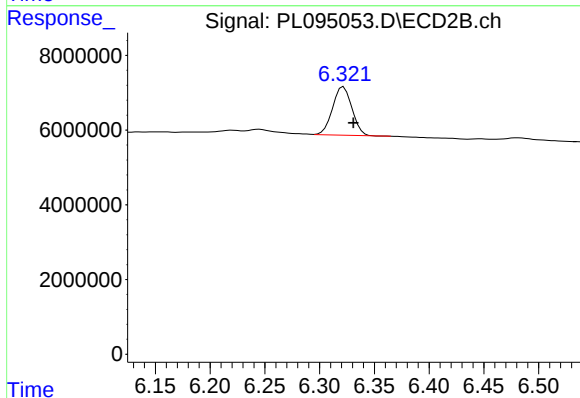
R.T.: 6.099 min
Delta R.T.: -0.009 min
Response: 9866249
Conc: 2.93 ng/ml



#19 Endosulfan Sulfate

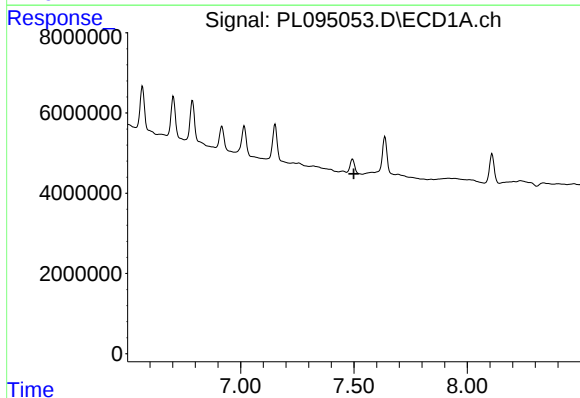
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 12675380
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



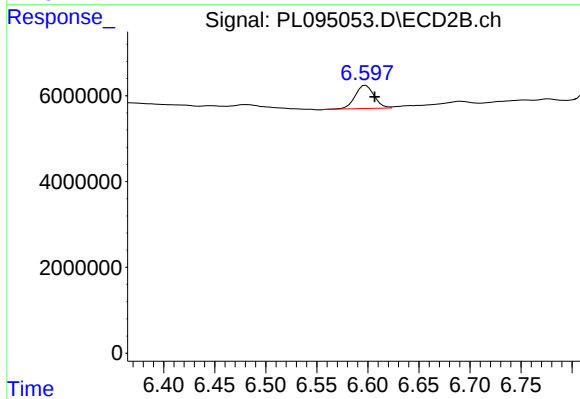
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 15887162
Conc: 3.90 ng/ml



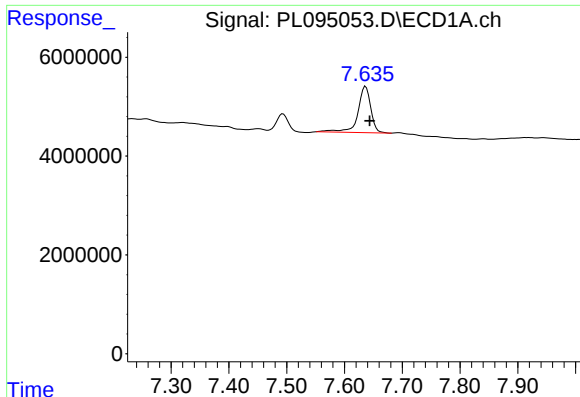
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

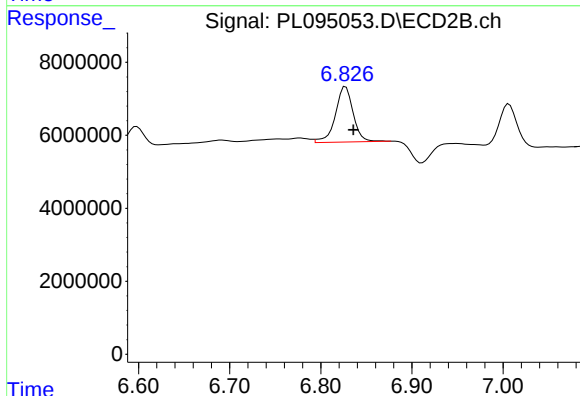
R.T.: 6.598 min
Delta R.T.: -0.009 min
Response: 6976423
Conc: 3.29 ng/ml



#21 Endrin ketone

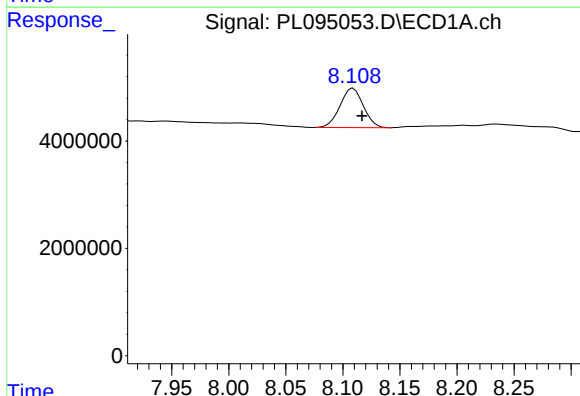
R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 14579948
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



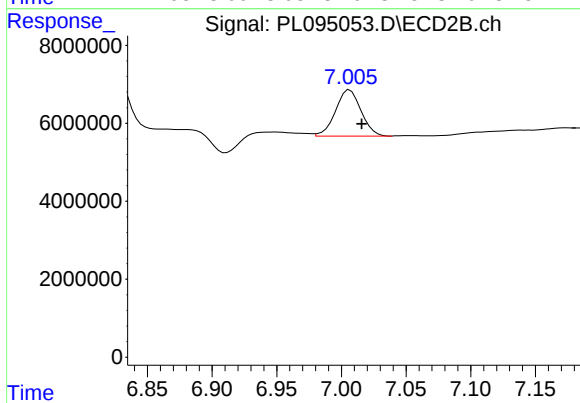
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.009 min
Response: 20555332
Conc: 4.31 ng/ml



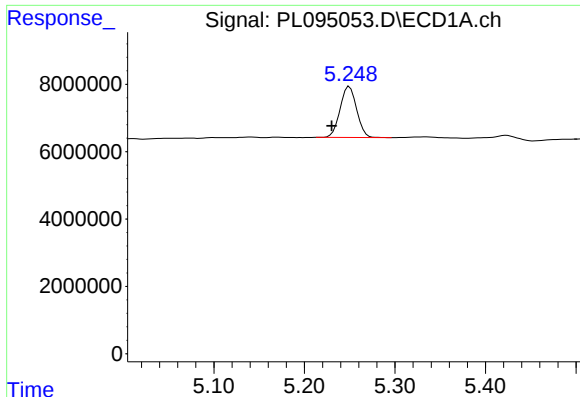
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.008 min
Response: 10428335
Conc: 5.05 ng/ml



#22 Mirex

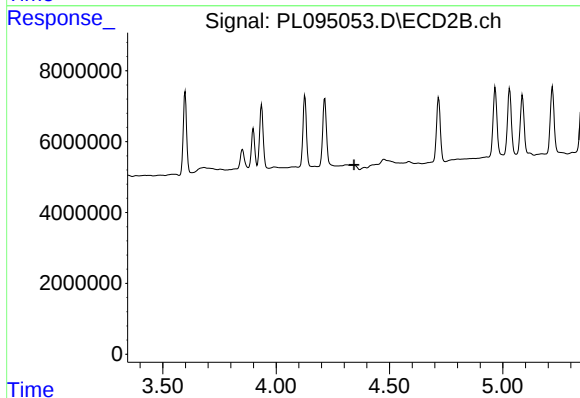
R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 16264892
Conc: 4.29 ng/ml



#24 Chlordane-2

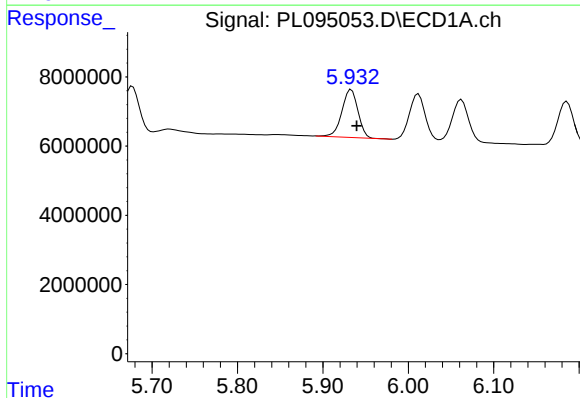
R.T.: 5.250 min
Delta R.T.: 0.019 min
Response: 19283597
Conc: 127.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



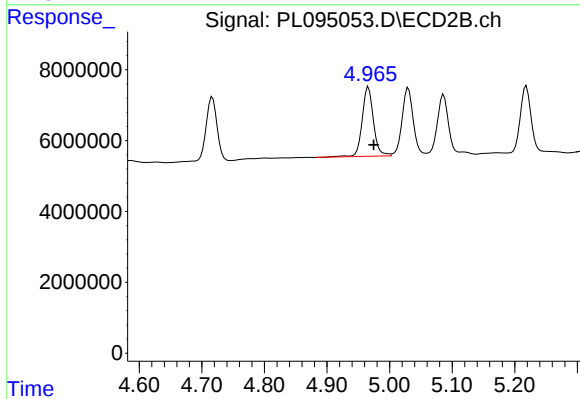
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



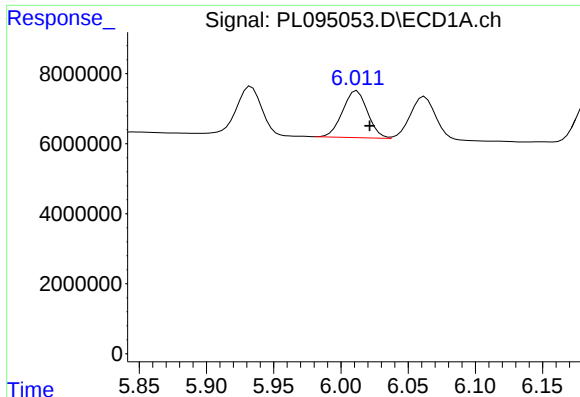
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 18090614
Conc: 36.19 ng/ml



#25 Chlordane-3

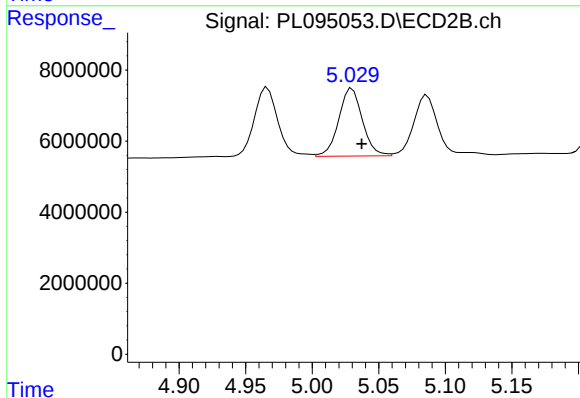
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 24623847
Conc: 46.29 ng/ml



#26 Chlordane-4

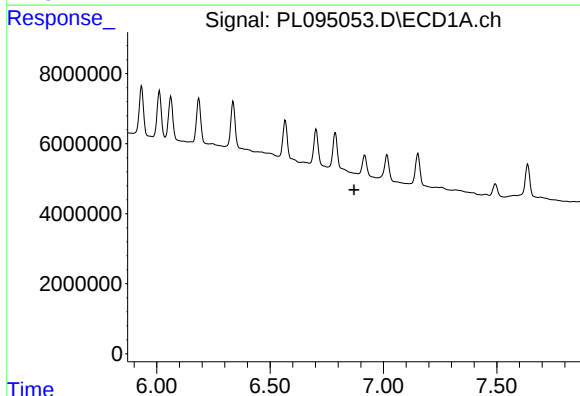
R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 17285800
Conc: 29.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



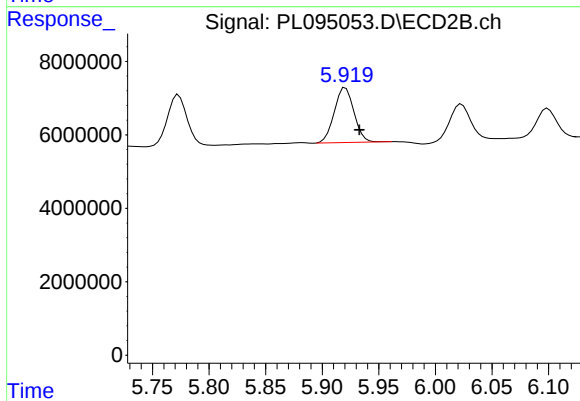
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 23645996
Conc: 45.42 ng/ml



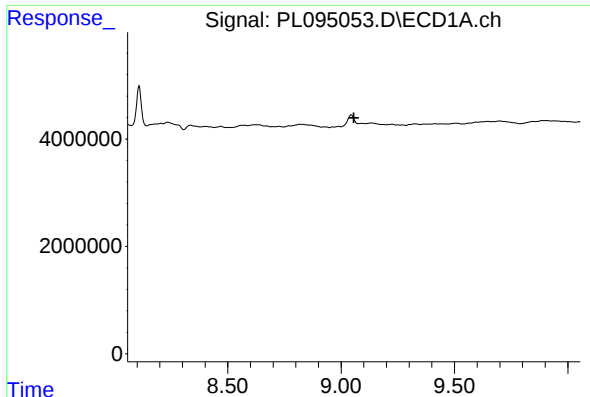
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

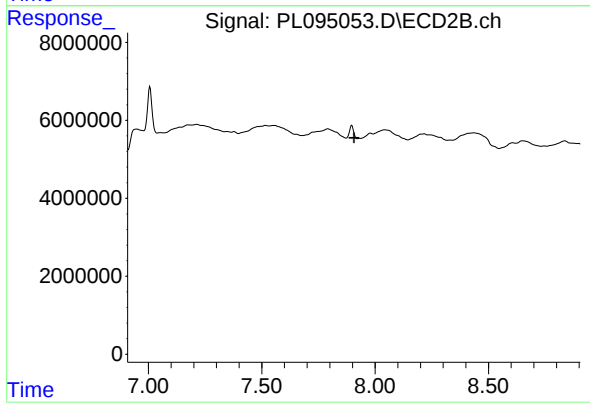
R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 18121113
Conc: 94.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.