

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040425\
 Data File : PL095054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 14:22
 Operator : AR\AJ
 Sample : Q1721-02MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:32:42 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	3929469	6307837	1.388	1.767 #
Target Compounds							
2)	A alpha-BHC	3.990	3.269	20207384	24142995	4.867	4.478
3)	MA gamma-BHC...	4.322	3.599	19719952	23511180	4.942	4.575
4)	MA Heptachlor	4.909	3.936	16732802	20499694	4.311	3.891
5)	MB Aldrin	5.250	4.215	18252505	22166928	4.944	4.546
6)	B beta-BHC	4.522	3.899	9825812	11741500	5.325	5.286
7)	B delta-BHC	4.767	4.127	23533731	21097680	6.043	4.218 #
8)	B Heptachlo...	5.677	4.717	16416349	21169595	4.907	4.624
9)	A Endosulfan I	6.062	5.086	15692875	20230730	5.111	4.610
10)	B gamma-Chl...	5.933	4.966	17453866	22490882	5.180	4.658
11)	B alpha-Chl...	6.011	5.030	17040657	22068421	5.169	4.624
12)	B 4,4'-DDE	6.185	5.219	16738942	22583295	5.690	4.858
13)	MA Dieldrin	6.337	5.350	16303626	21851828	5.098	4.504
14)	MA Endrin	6.566	5.625	13671193	19851501	4.932	4.549
15)	B Endosulfa...	6.787	5.920	14514222	17367669	5.346	4.013
16)	A 4,4'-DDD	6.704	5.773	13713841	16864532	6.331	4.690 #
17)	MA 4,4'-DDT	7.016	6.023	10011069	11516643	4.209	2.856 #
18)	B Endrin al...	6.917	6.100	7226708	9399641	3.423	2.793
19)	B Endosulfa...	7.152	6.323	12893364	15313204	5.302	3.759 #
20)	A Methoxychlor	0.000	6.598	0	7187501	N.D.	3.389 #
21)	B Endrin ke...	7.636	6.828	14598446	18297535	5.523	3.834 #
22)	Mirex	8.109	7.007	10135624	24119005	4.905	6.355 #
24)	Chlordane-2	5.250f	0.000	18252505	0	120.634	N.D. #
25)	Chlordane-3	5.933	4.966	17453866	22490882	34.920	42.276
26)	Chlordane-4	6.011	5.030	17040657	22068421	28.927	42.394 #
27)	Chlordane-5	0.000	5.920	0	17367669	N.D.	90.534 #

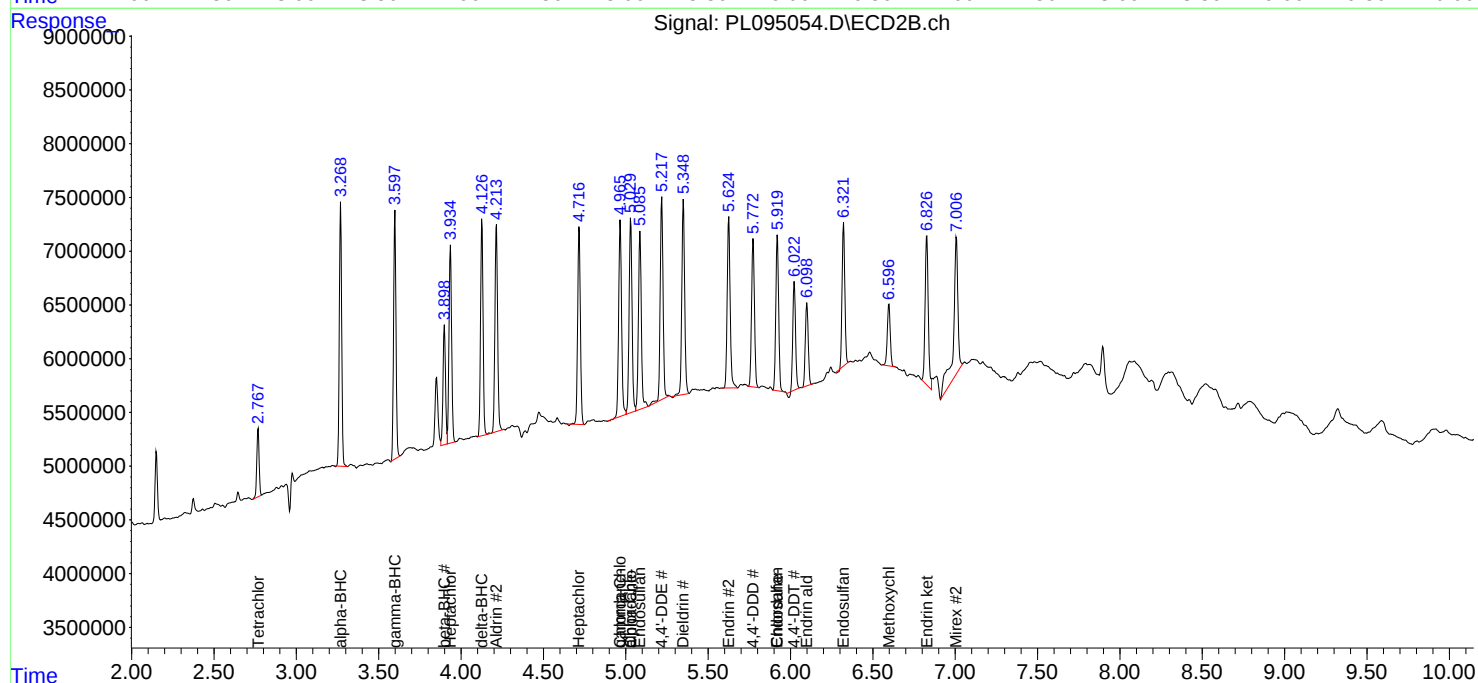
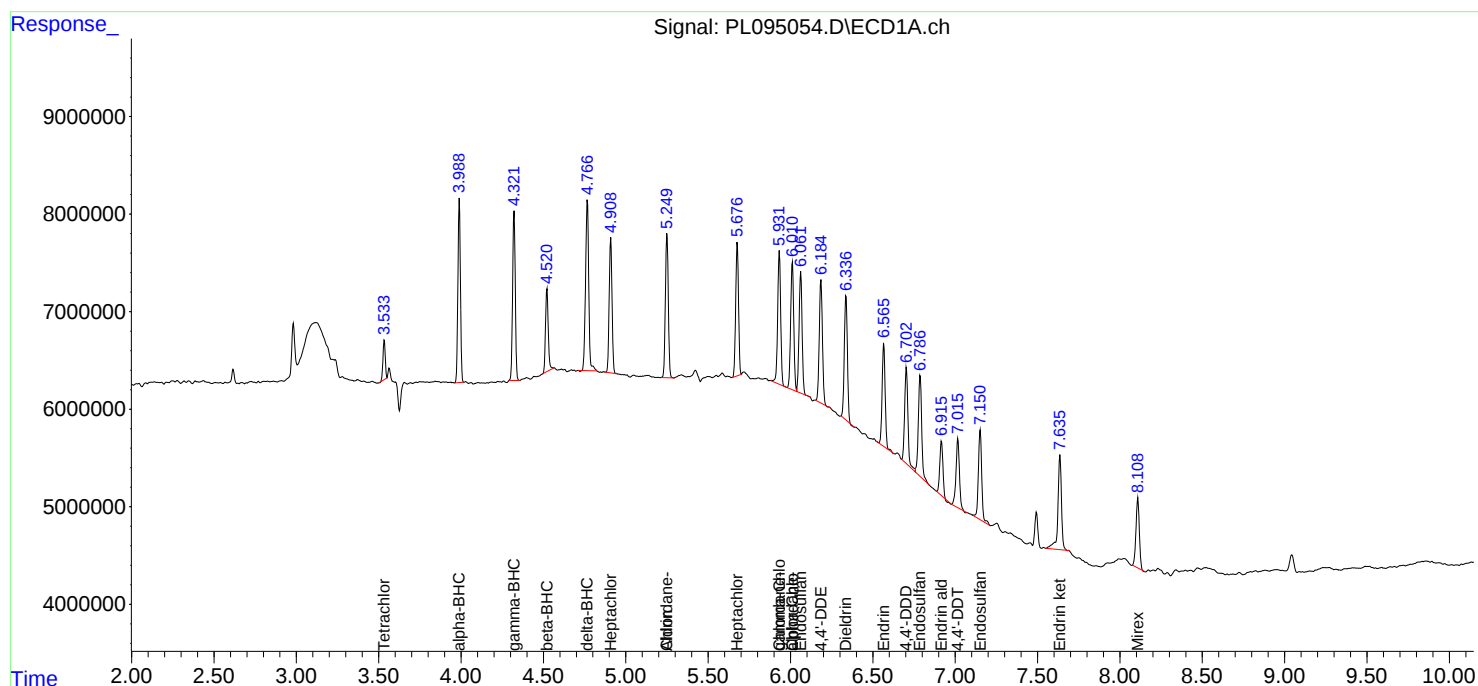
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

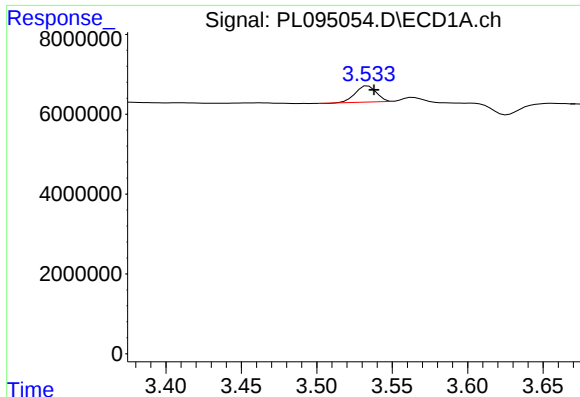
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040425\
Data File : PL095054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2025 14:22
Operator : AR\AJ
Sample : Q1721-02MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:32:42 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

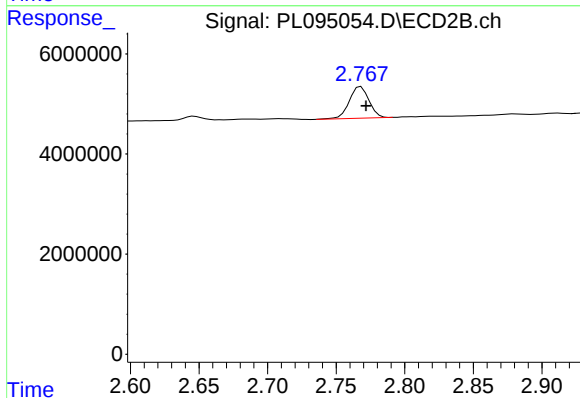




#1 Tetrachloro-m-xylene

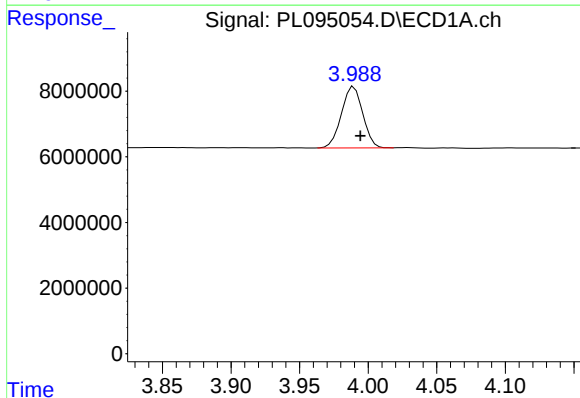
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 3929469
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



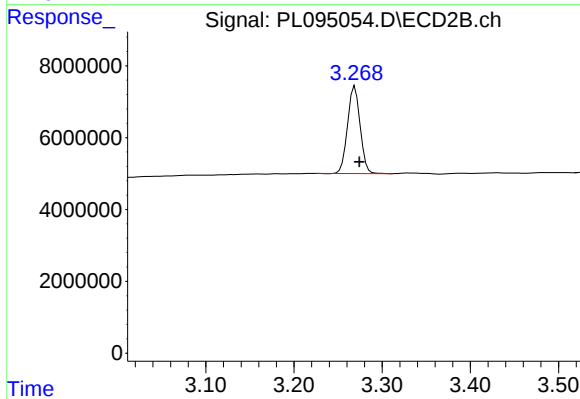
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 6307837
Conc: 1.77 ng/ml



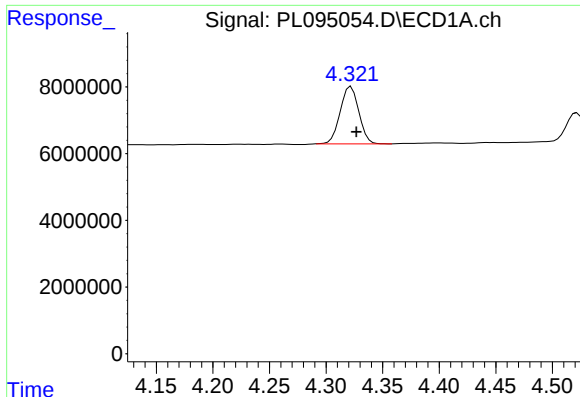
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.005 min
Response: 20207384
Conc: 4.87 ng/ml



#2 alpha-BHC

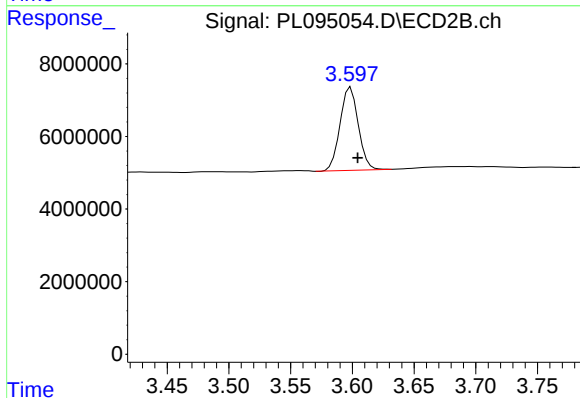
R.T.: 3.269 min
Delta R.T.: -0.005 min
Response: 24142995
Conc: 4.48 ng/ml



#3 gamma-BHC (Lindane)

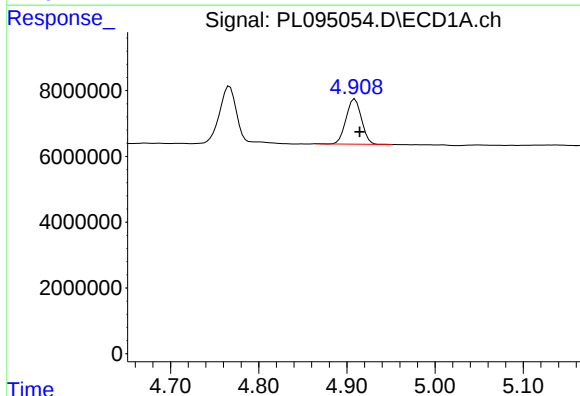
R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 19719952
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



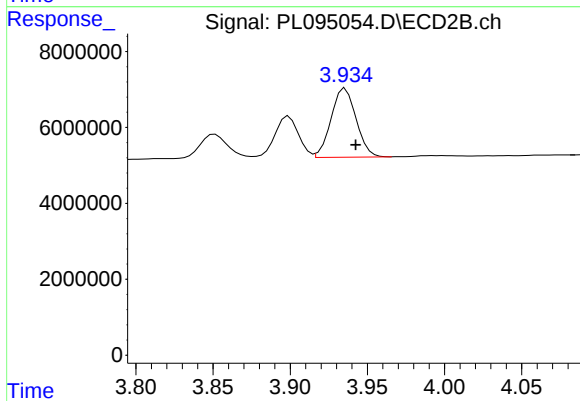
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.006 min
Response: 23511180
Conc: 4.57 ng/ml



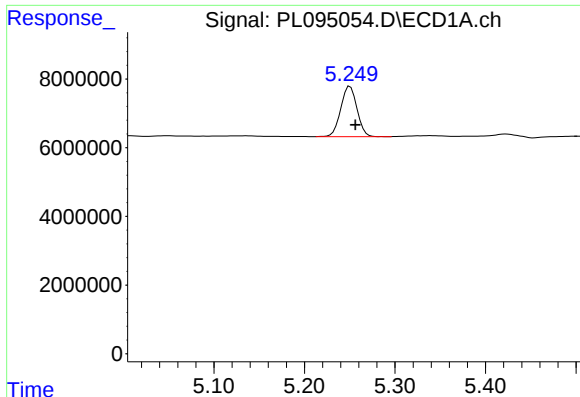
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 16732802
Conc: 4.31 ng/ml



#4 Heptachlor

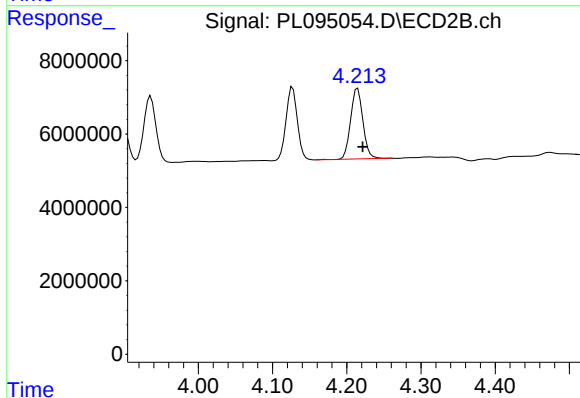
R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 20499694
Conc: 3.89 ng/ml



#5 Aldrin

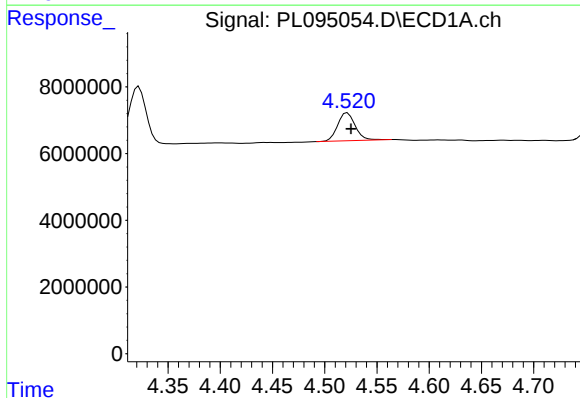
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 18252505
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



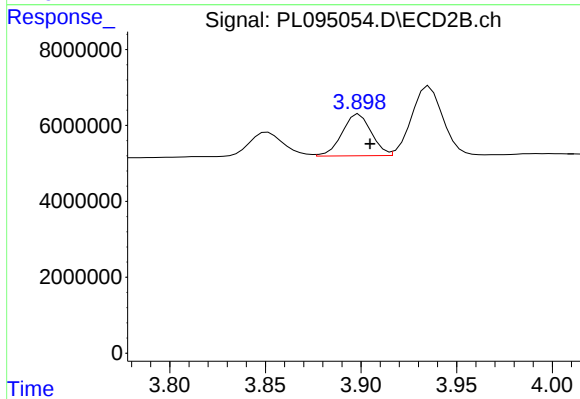
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.007 min
Response: 22166928
Conc: 4.55 ng/ml



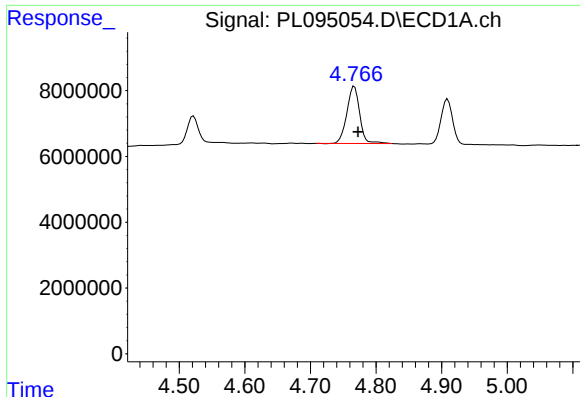
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.004 min
Response: 9825812
Conc: 5.33 ng/ml



#6 beta-BHC

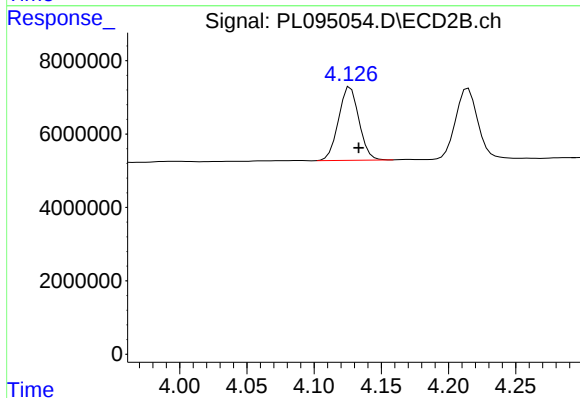
R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 11741500
Conc: 5.29 ng/ml



#7 delta-BHC

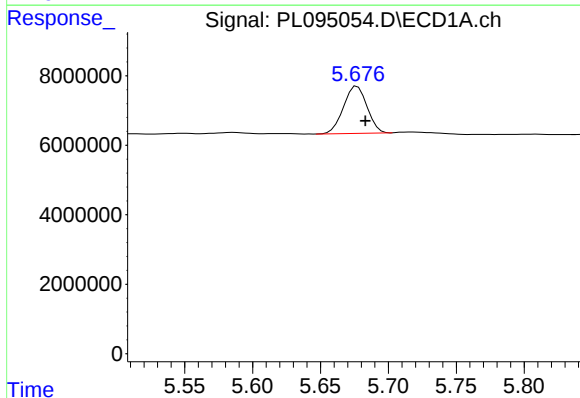
R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 23533731
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



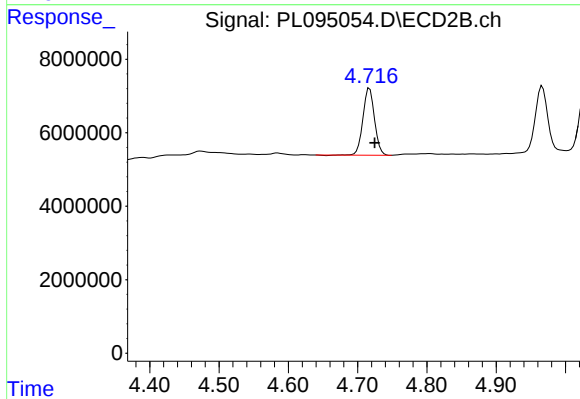
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.006 min
Response: 21097680
Conc: 4.22 ng/ml



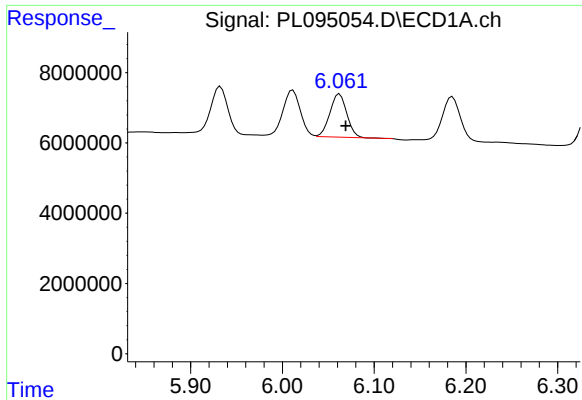
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 16416349
Conc: 4.91 ng/ml



#8 Heptachlor epoxide

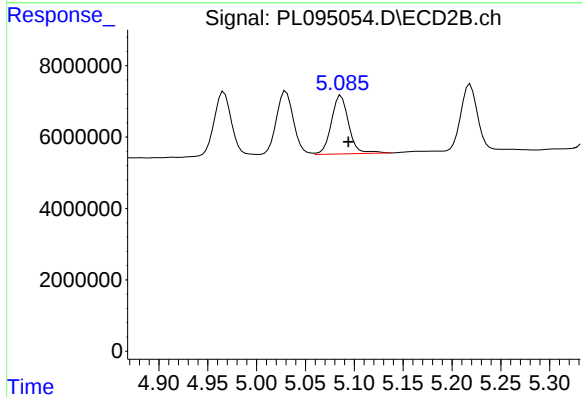
R.T.: 4.717 min
Delta R.T.: -0.007 min
Response: 21169595
Conc: 4.62 ng/ml



#9 Endosulfan I

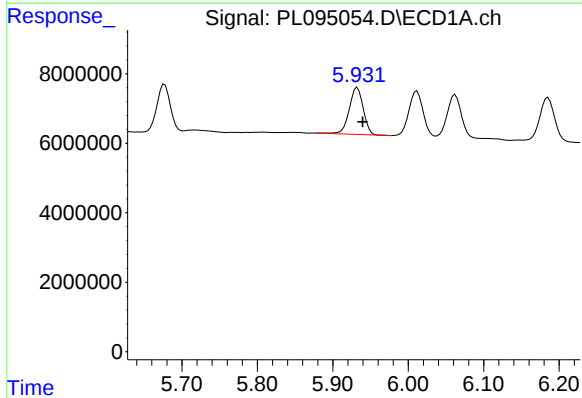
R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 15692875
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



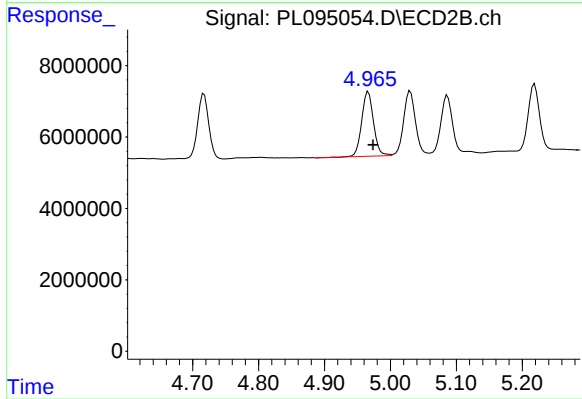
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 20230730
Conc: 4.61 ng/ml



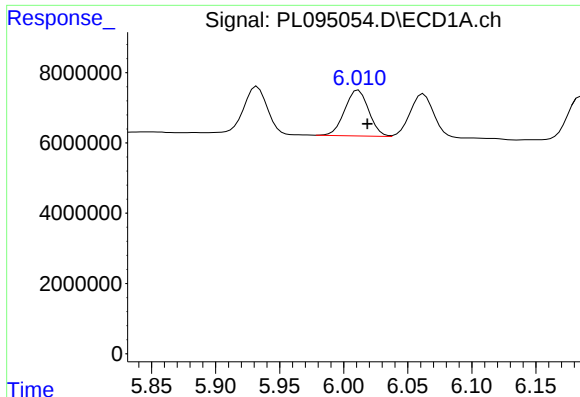
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 17453866
Conc: 5.18 ng/ml



#10 gamma-Chlordane

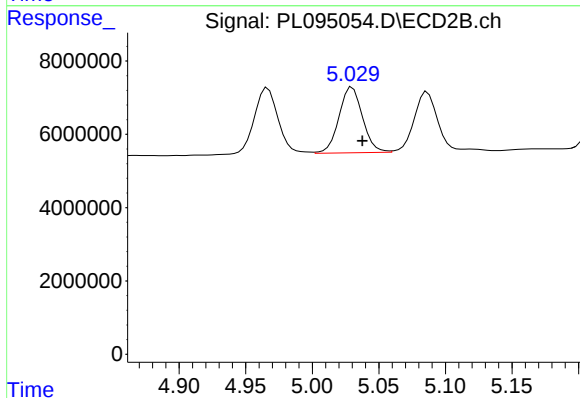
R.T.: 4.966 min
Delta R.T.: -0.007 min
Response: 22490882
Conc: 4.66 ng/ml



#11 alpha-Chlordane

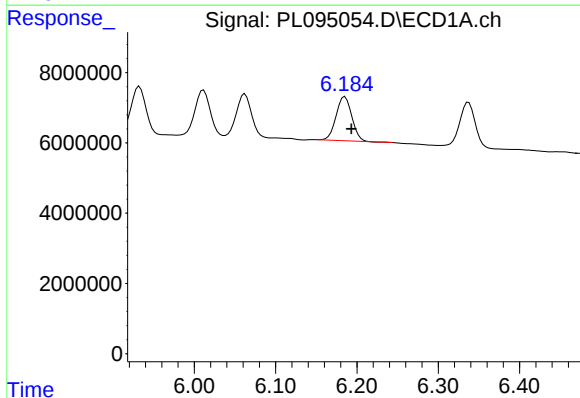
R.T.: 6.011 min
Delta R.T.: -0.007 min
Response: 17040657
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



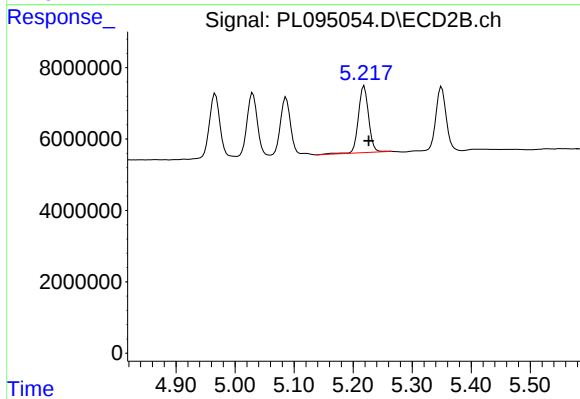
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.008 min
Response: 22068421
Conc: 4.62 ng/ml



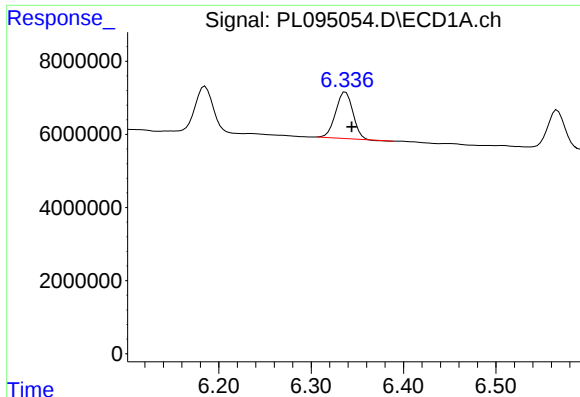
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.008 min
Response: 16738942
Conc: 5.69 ng/ml



#12 4,4'-DDE

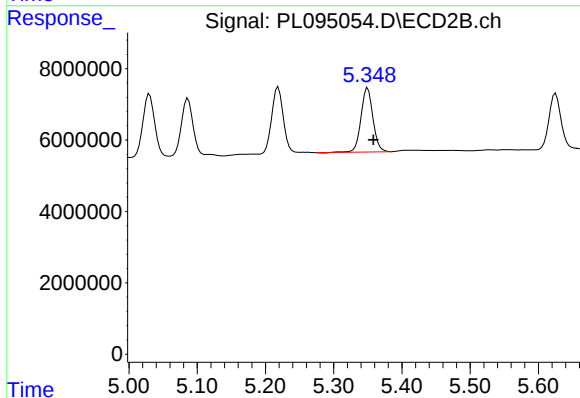
R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 22583295
Conc: 4.86 ng/ml



#13 Dieldrin

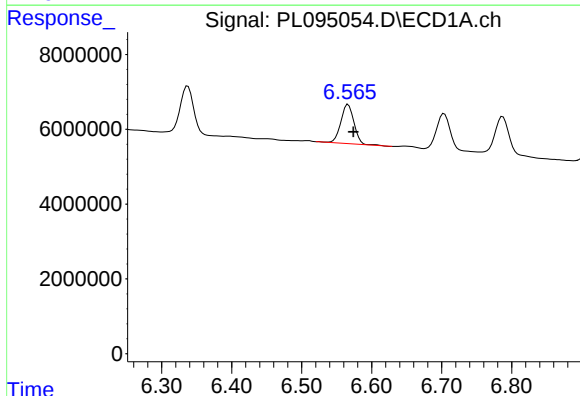
R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 16303626
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



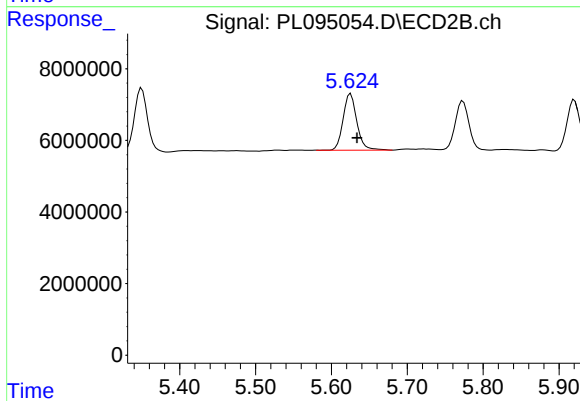
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 21851828
Conc: 4.50 ng/ml



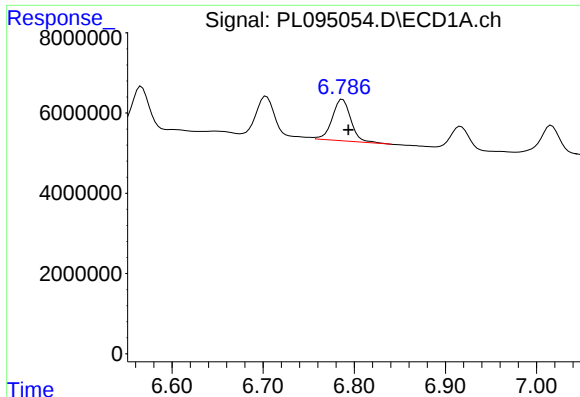
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 13671193
Conc: 4.93 ng/ml



#14 Endrin

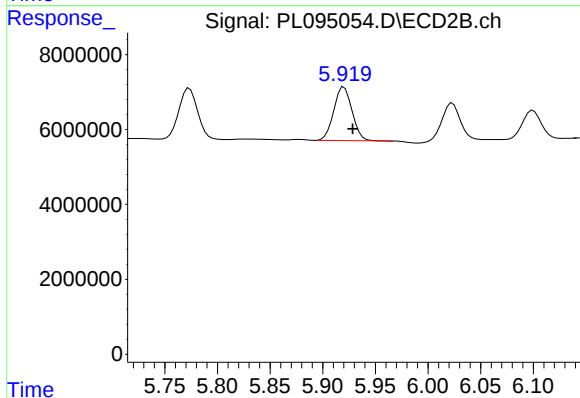
R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 19851501
Conc: 4.55 ng/ml



#15 Endosulfan II

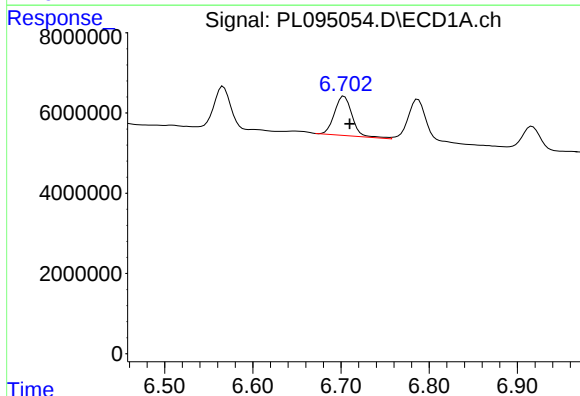
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 14514222
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



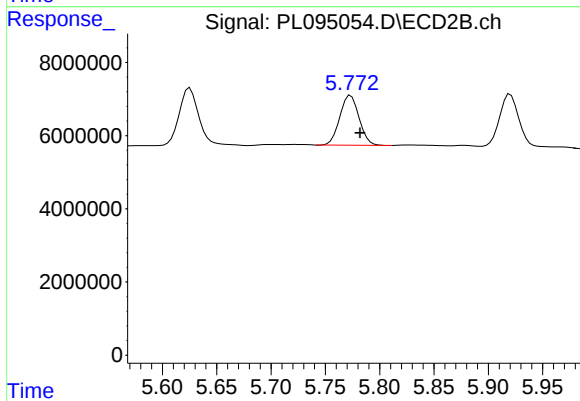
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 17367669
Conc: 4.01 ng/ml



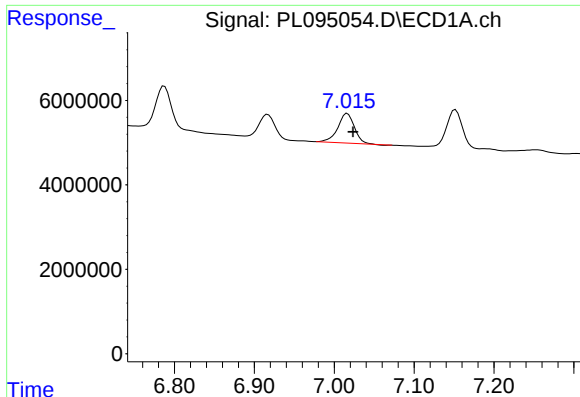
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 13713841
Conc: 6.33 ng/ml



#16 4,4'-DDD

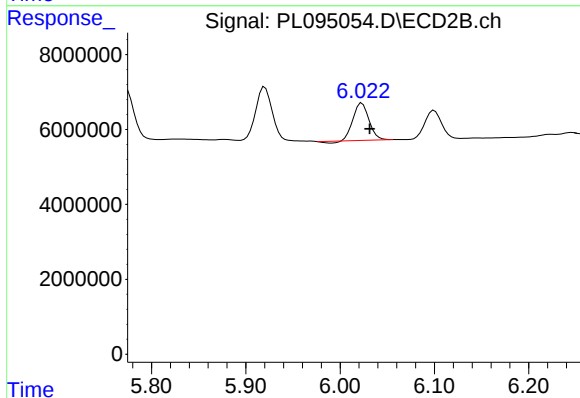
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 16864532
Conc: 4.69 ng/ml



#17 4,4'-DDT

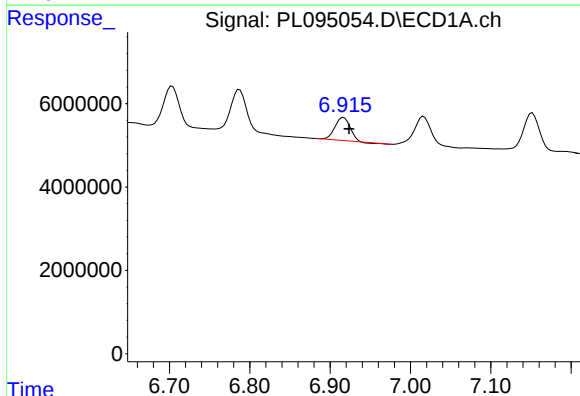
R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 10011069
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



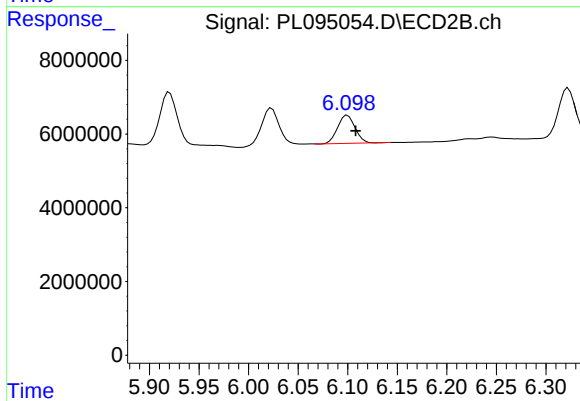
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 11516643
Conc: 2.86 ng/ml



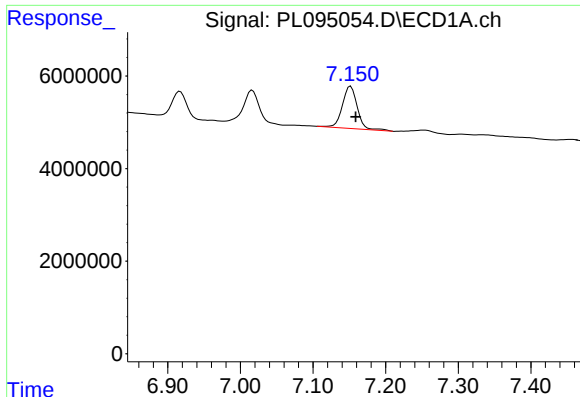
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 7226708
Conc: 3.42 ng/ml



#18 Endrin aldehyde

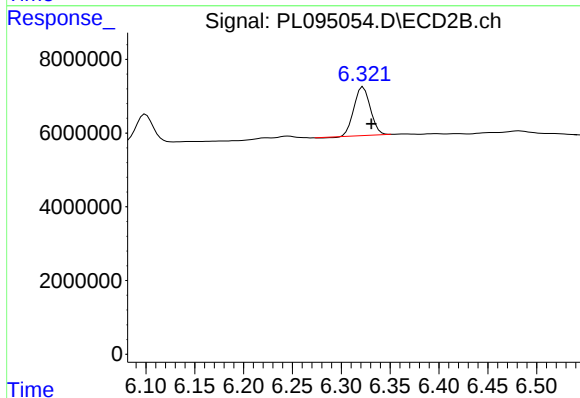
R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 9399641
Conc: 2.79 ng/ml



#19 Endosulfan Sulfate

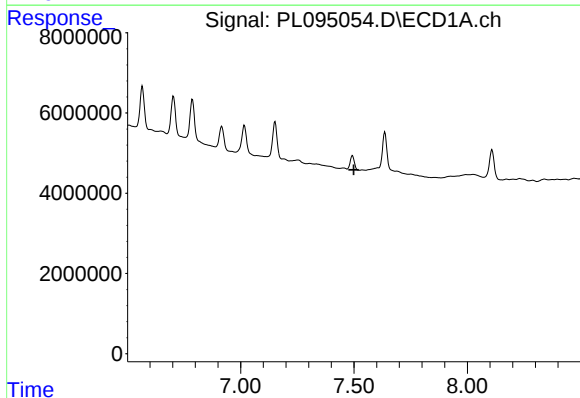
R.T.: 7.152 min
Delta R.T.: -0.007 min
Response: 12893364
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



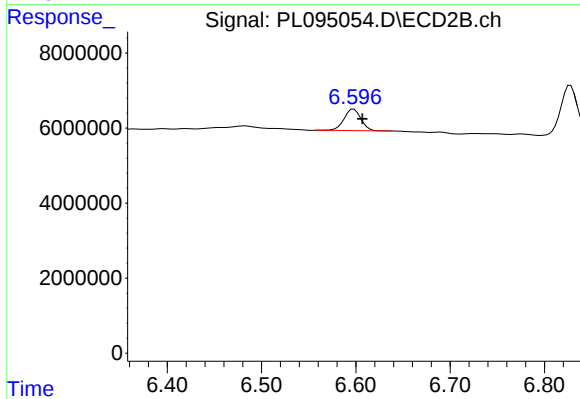
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 15313204
Conc: 3.76 ng/ml



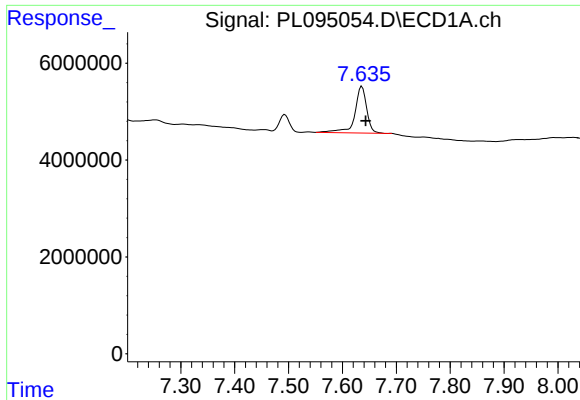
#20 Methoxychlor

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



#20 Methoxychlor

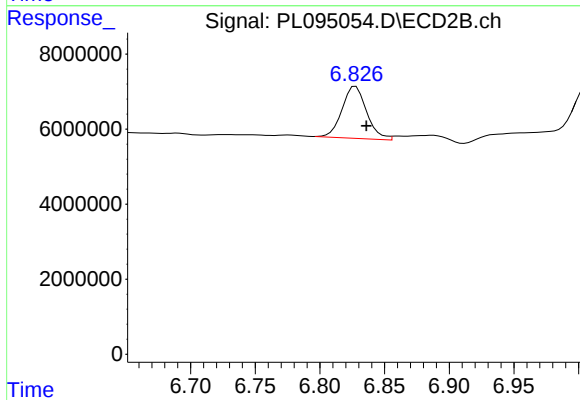
R.T.: 6.598 min
Delta R.T.: -0.009 min
Response: 7187501
Conc: 3.39 ng/ml



#21 Endrin ketone

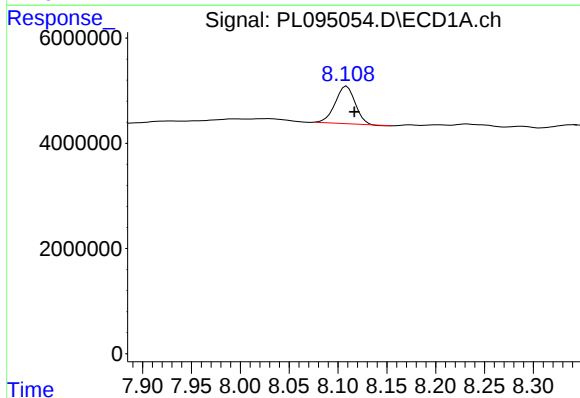
R.T.: 7.636 min
Delta R.T.: -0.007 min
Response: 14598446
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



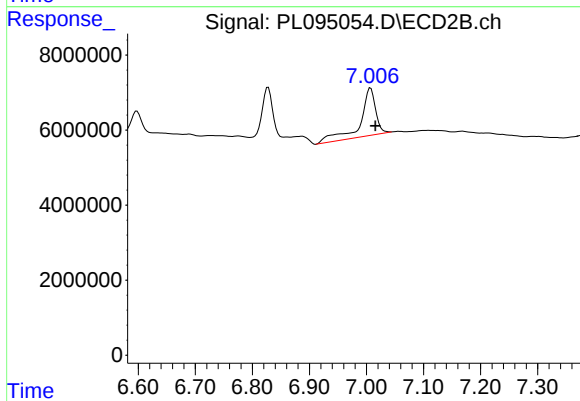
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.008 min
Response: 18297535
Conc: 3.83 ng/ml



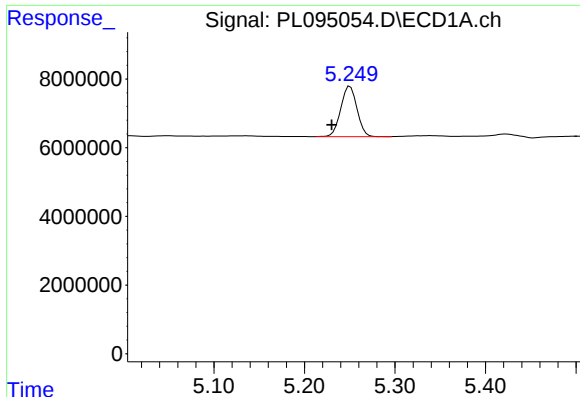
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.008 min
Response: 10135624
Conc: 4.91 ng/ml



#22 Mirex

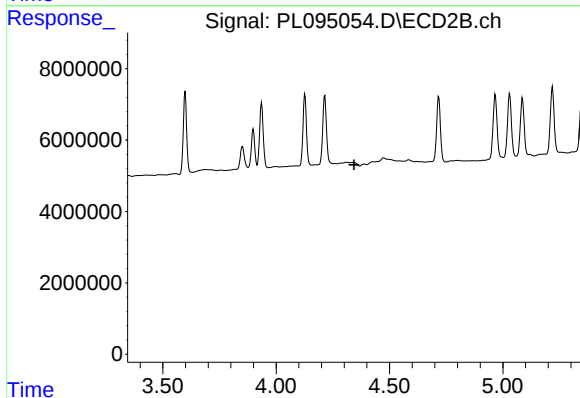
R.T.: 7.007 min
Delta R.T.: -0.009 min
Response: 24119005
Conc: 6.35 ng/ml



#24 Chlordane-2

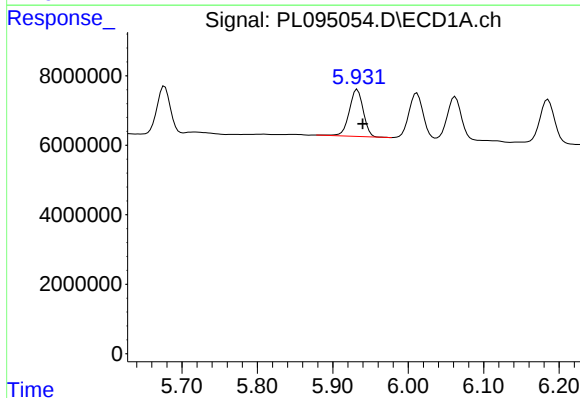
R.T.: 5.250 min
Delta R.T.: 0.020 min
Response: 18252505
Conc: 120.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



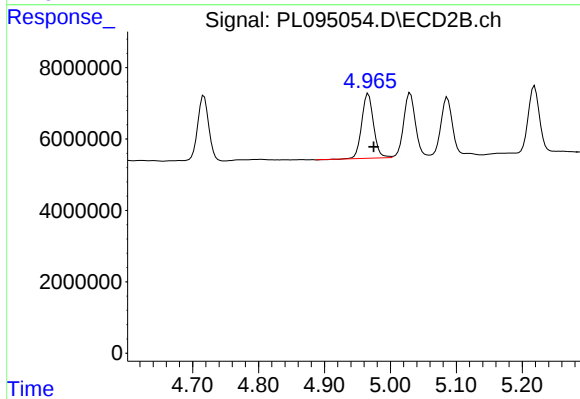
#24 Chlordane-2

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



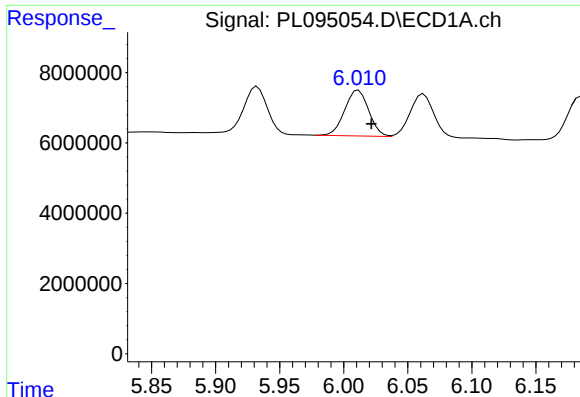
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 17453866
Conc: 34.92 ng/ml



#25 Chlordane-3

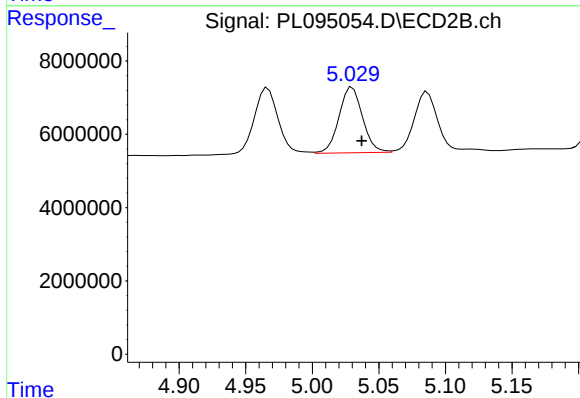
R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 22490882
Conc: 42.28 ng/ml



#26 Chlordane-4

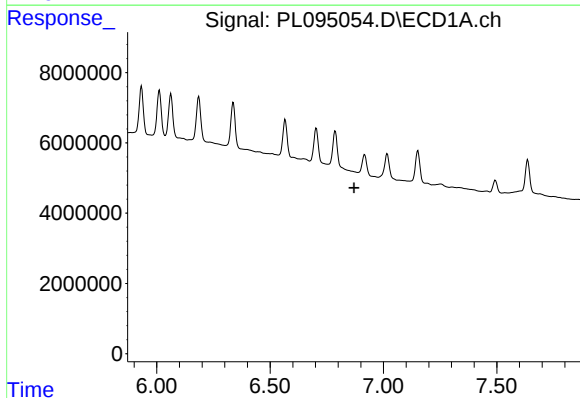
R.T.: 6.011 min
Delta R.T.: -0.010 min
Response: 17040657
Conc: 28.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



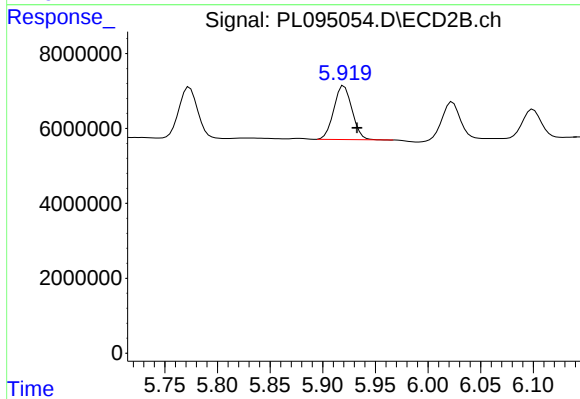
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 22068421
Conc: 42.39 ng/ml



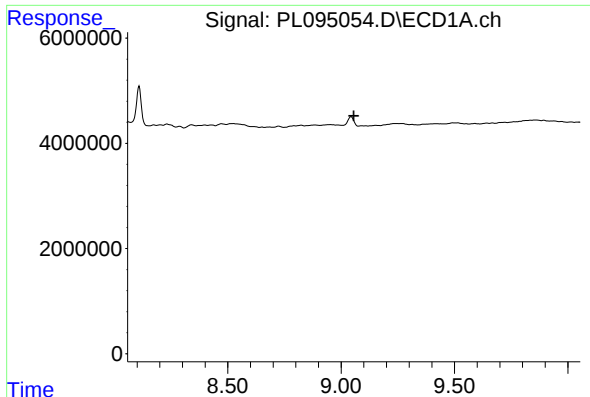
#27 Chlordane-5

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



#27 Chlordane-5

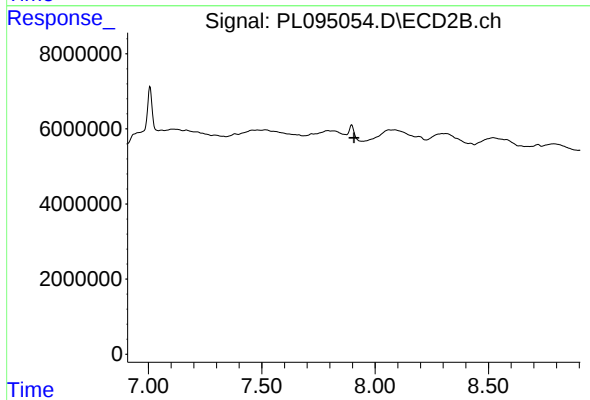
R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 17367669
Conc: 90.53 ng/ml



#28 Decachlorobiphenyl

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

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

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