

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 13:31
 Operator : AR\AJ
 Sample : 02028-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:04:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.659	26913827	23861888	11.571	11.954
28)	SA Decachlor...	8.751	7.776	26857075	26905663	15.007	13.566
Target Compounds							
2)	A alpha-BHC	3.812f	3.173f	801416	38916	0.234	0.013 #
3)	MA gamma-BHC...	4.113	3.463f	593827	269710	0.187	0.097 #
4)	MA Heptachlor	0.000	3.834f	0	7195977	N.D.	2.510 #
5)	MB Aldrin	5.057f	4.077f	4414834	7925954	1.543	2.975 #
6)	B beta-BHC	4.313	0.000	2606989	0	1.732	N.D. #
7)	B delta-BHC	4.566	4.017	3721067	1279776	1.224	0.495 #
8)	B Heptachlo...	5.446	4.590	10406999	302959	3.826	0.125 #
9)	A Endosulfan I	5.819f	0.000	620899	0	0.251	N.D. #
10)	B gamma-Chl...	5.728f	4.825f	6555168	14544120	2.497	5.984 #
11)	B alpha-Chl...	5.785	0.000	1657501	0	0.640	N.D. #
12)	B 4,4'-DDE	5.957	5.100	12102734	-160545	5.370	N.D. #
13)	MA Dieldrin	6.108	5.233	1596172	13648270	0.659	6.067 #
14)	MA Endrin	6.336	5.510	16216417	-4689900	7.667	N.D. #
15)	B Endosulfa...	6.550	5.787	597593	5392083	0.282	2.972 #
16)	A 4,4'-DDD	6.483	0.000	11245160	0	6.235	N.D. #
17)	MA 4,4'-DDT	0.000	5.898	0	15524915	N.D.	9.009 #
18)	B Endrin al...	0.000	5.994	0	1128766	N.D.	0.727 #
19)	B Endosulfa...	6.898f	6.197	846232	1498858	0.406	0.770 #
20)	A Methoxychlor	7.299f	0.000	1284940	0	1.193	N.D. #
21)	B Endrin ke...	7.376f	6.734f	3414291	1086964	1.630	0.509 #
23)	Chlordane-1	4.468	3.646	1231638	1011790	12.388	13.136
24)	Chlordane-2	4.997	4.218	1724710	1026819	16.572	10.992 #
25)	Chlordane-3	5.728f	4.825f	6555168	14544120	16.549	57.744 #
26)	Chlordane-4	5.785	0.000	1657501	0	3.464	N.D. #
27)	Chlordane-5	0.000	5.573	0	7889869	N.D.	118.217 #

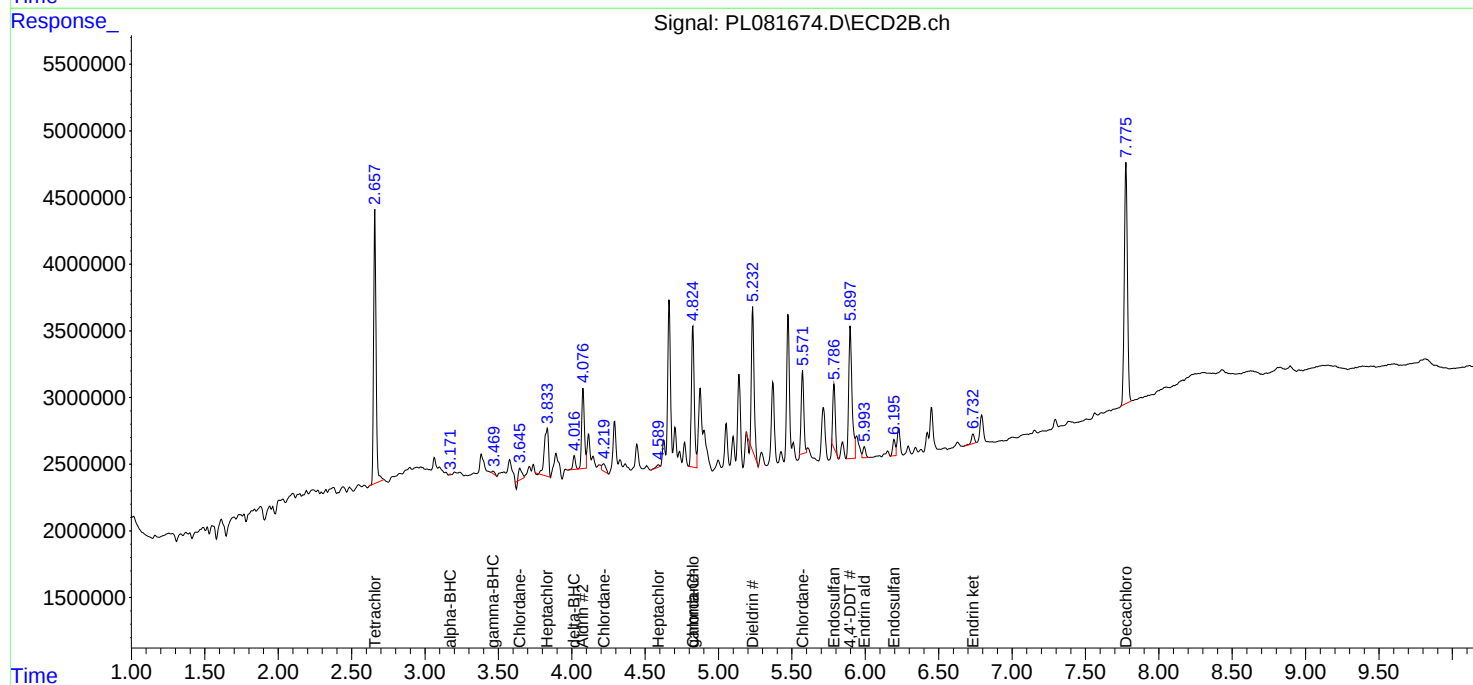
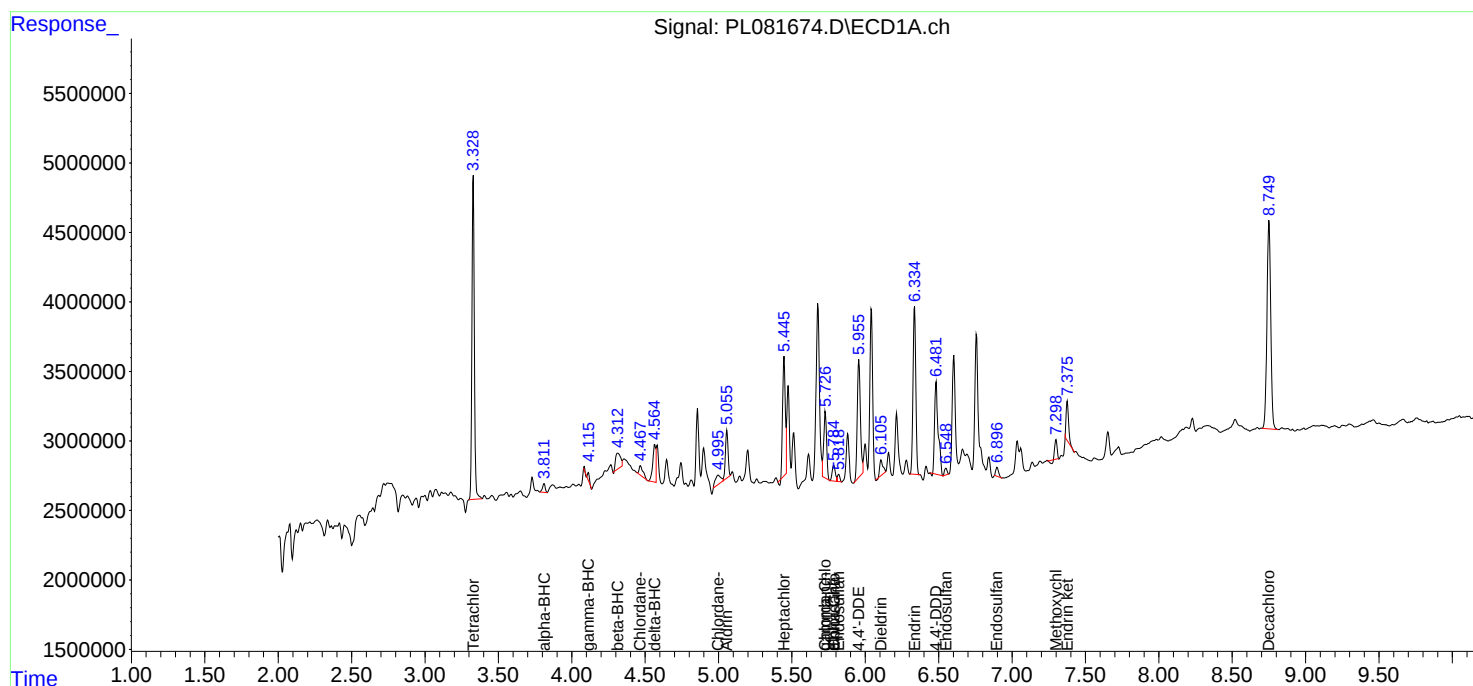
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

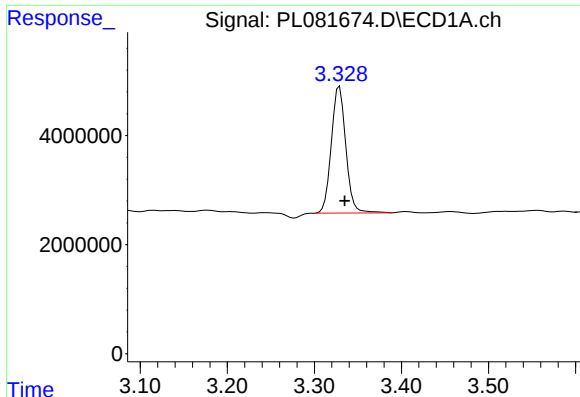
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
Data File : PL081674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 13:31
Operator : AR\AJ
Sample : 02028-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:04:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

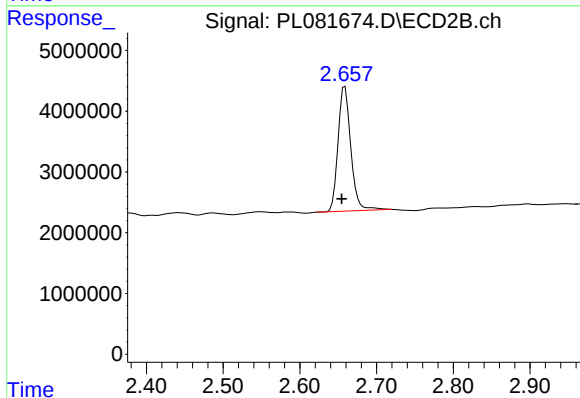




#1 Tetrachloro-m-xylene

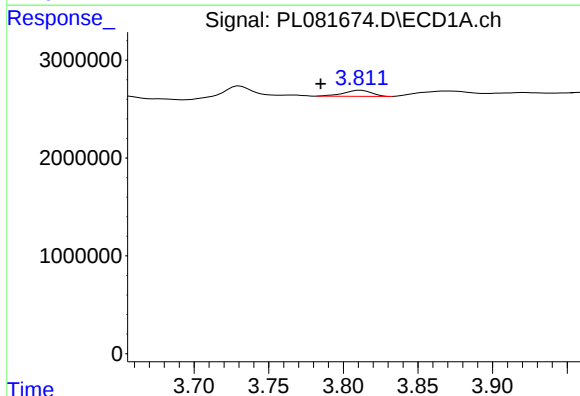
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 26913827
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



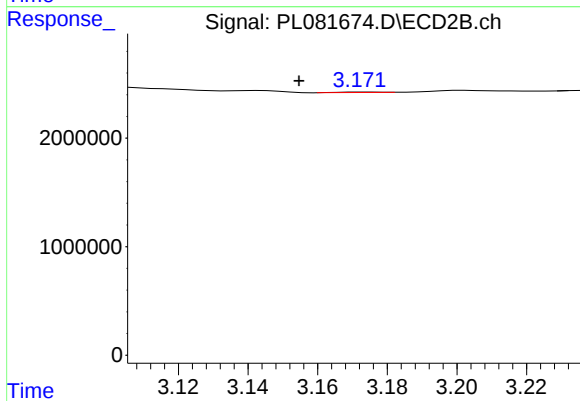
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 23861888
Conc: 11.95 ng/ml



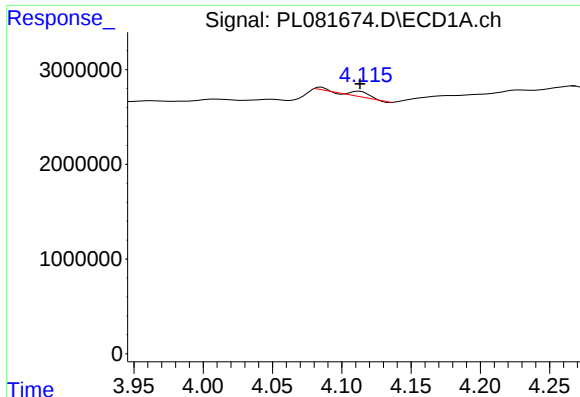
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.027 min
Response: 801416
Conc: 0.23 ng/ml



#2 alpha-BHC

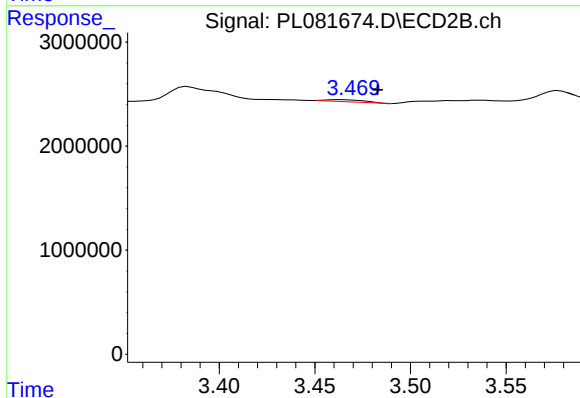
R.T.: 3.173 min
Delta R.T.: 0.018 min
Response: 38916
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

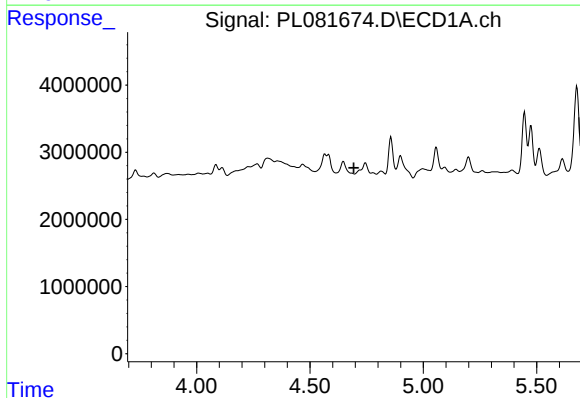
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 593827
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



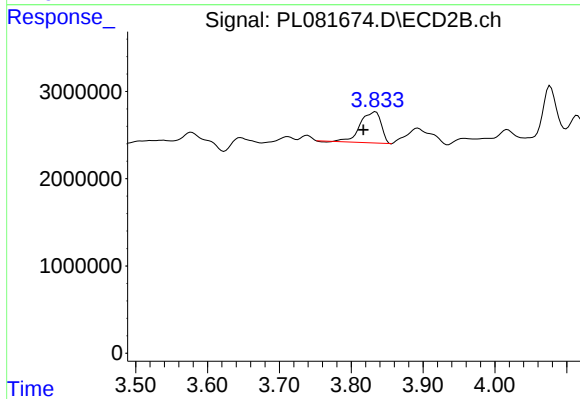
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: -0.020 min
Response: 269710
Conc: 0.10 ng/ml



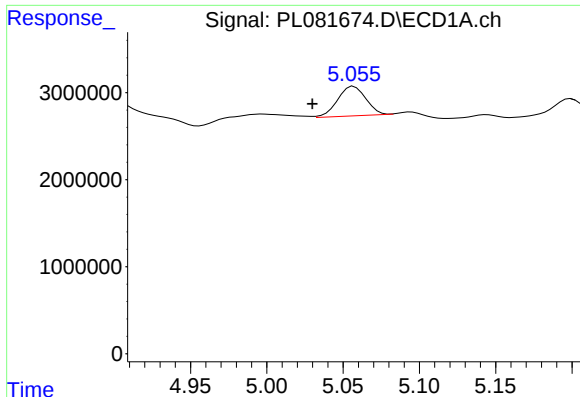
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

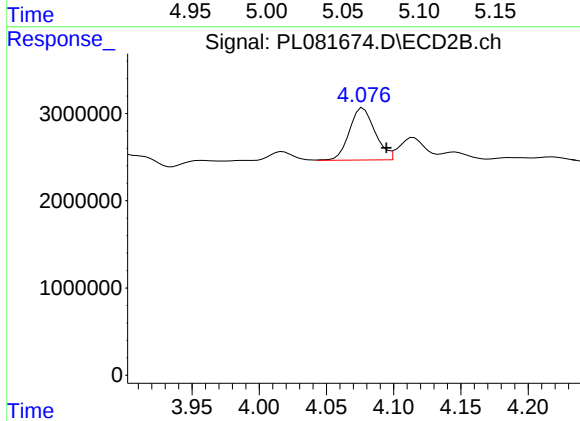
R.T.: 3.834 min
Delta R.T.: 0.017 min
Response: 7195977
Conc: 2.51 ng/ml



#5 Aldrin

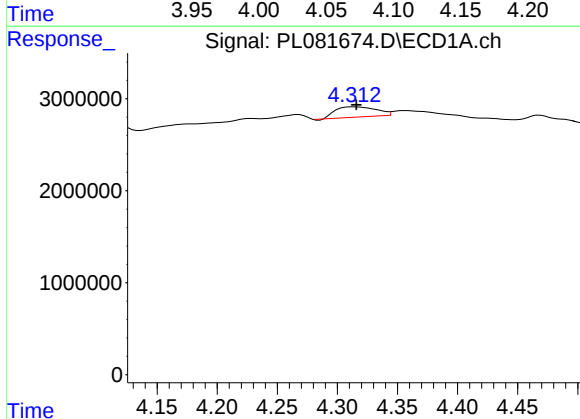
R.T.: 5.057 min
Delta R.T.: 0.027 min
Response: 4414834
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



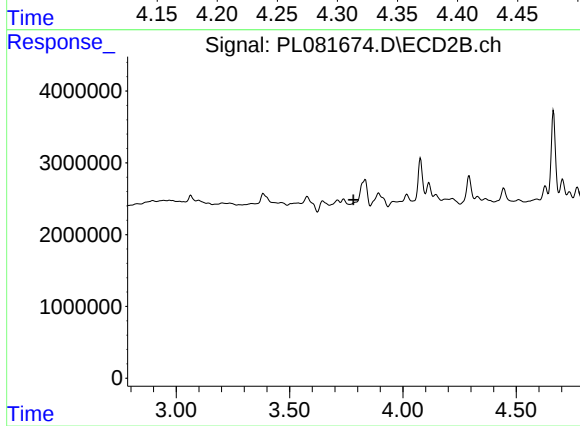
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: -0.017 min
Response: 7925954
Conc: 2.97 ng/ml



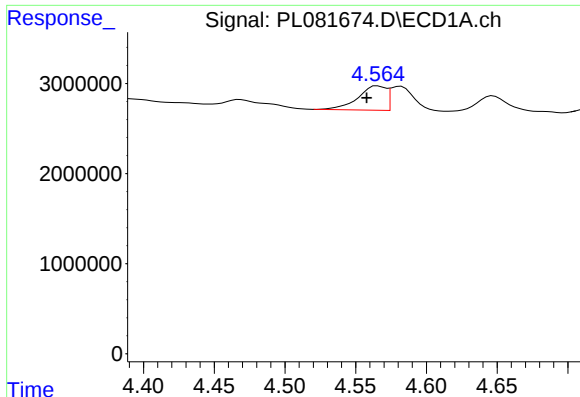
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 2606989
Conc: 1.73 ng/ml



#6 beta-BHC

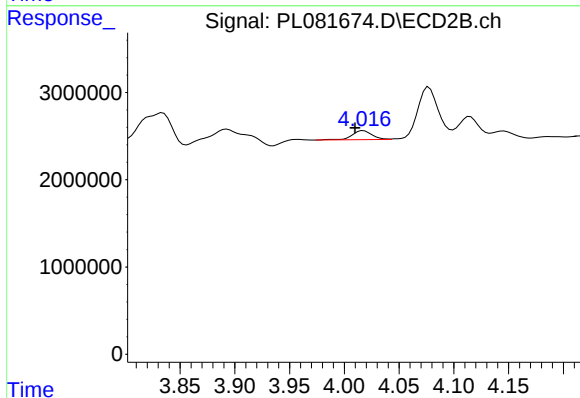
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

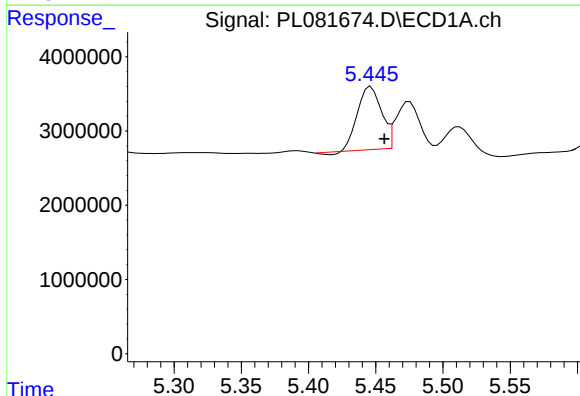
R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 3721067
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



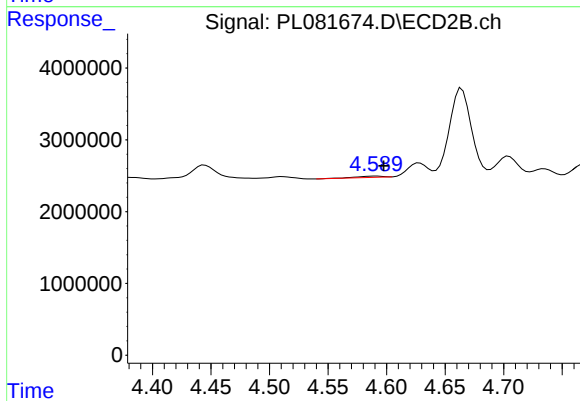
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: 0.007 min
Response: 1279776
Conc: 0.49 ng/ml



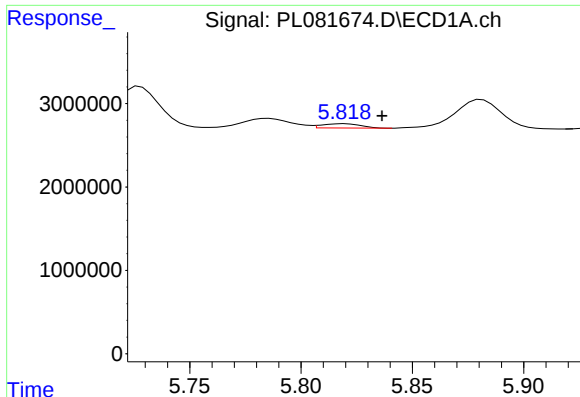
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 10406999
Conc: 3.83 ng/ml



#8 Heptachlor epoxide

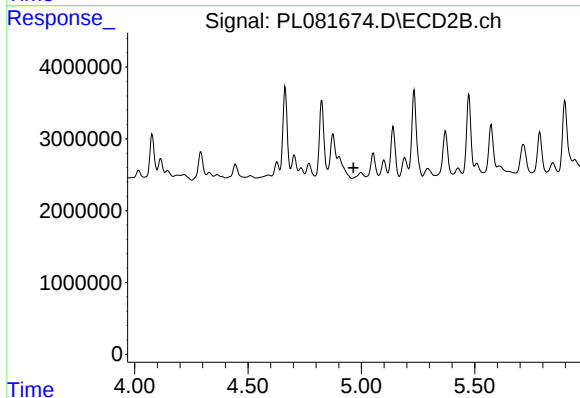
R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 302959
Conc: 0.12 ng/ml



#9 Endosulfan I

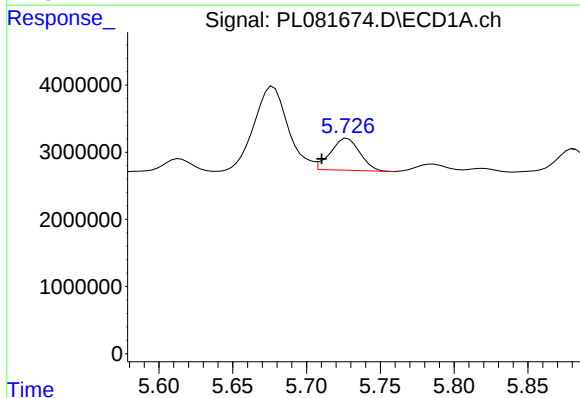
R.T.: 5.819 min
Delta R.T.: -0.017 min
Response: 620899
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



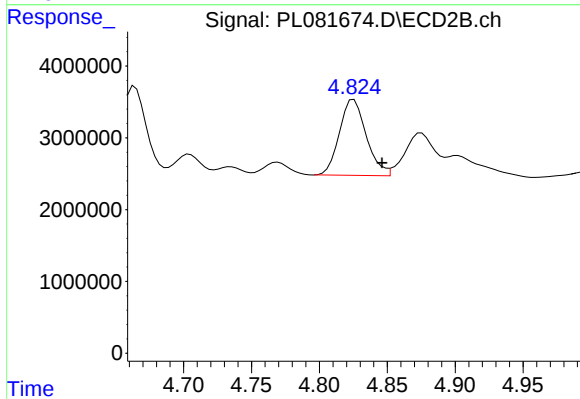
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



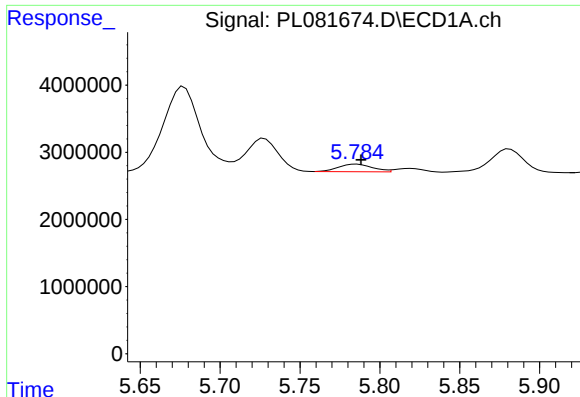
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: 0.017 min
Response: 6555168
Conc: 2.50 ng/ml



#10 gamma-Chlordane

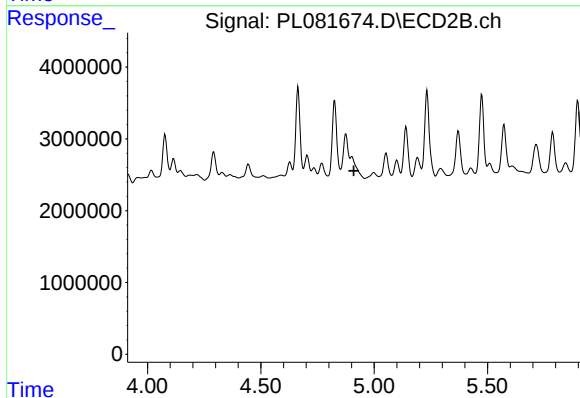
R.T.: 4.825 min
Delta R.T.: -0.021 min
Response: 14544120
Conc: 5.98 ng/ml



#11 alpha-Chlordane

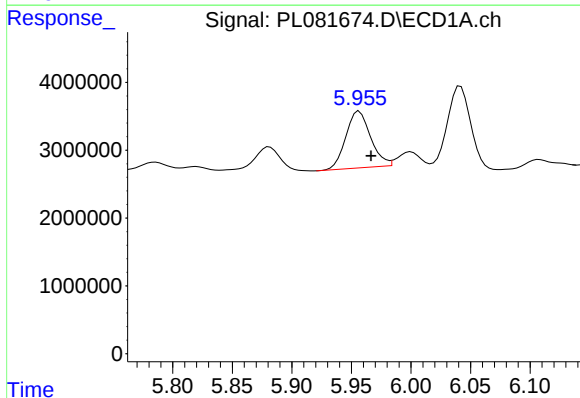
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 1657501
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



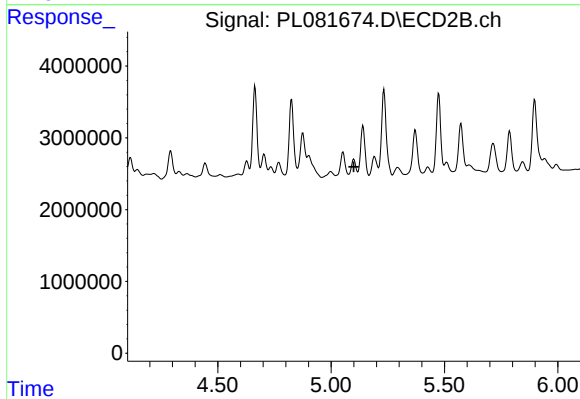
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



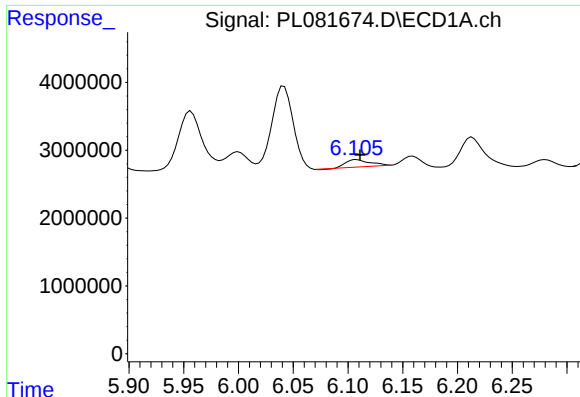
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 12102734
Conc: 5.37 ng/ml



#12 4,4'-DDE

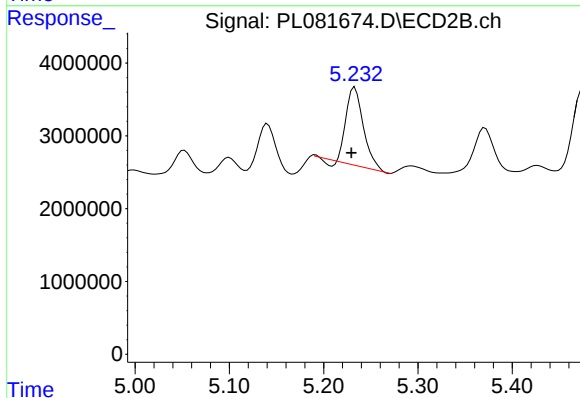
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: -160545
Conc: N.D.



#13 Dieldrin

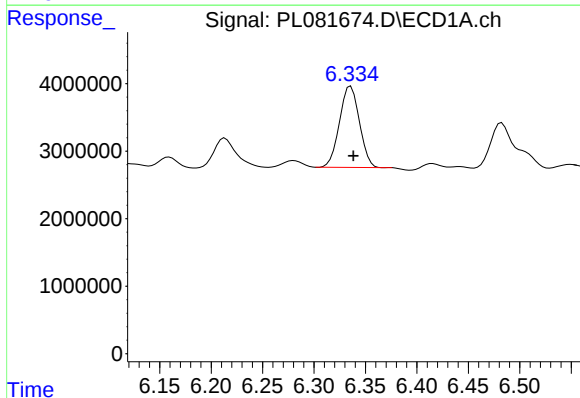
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 1596172
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



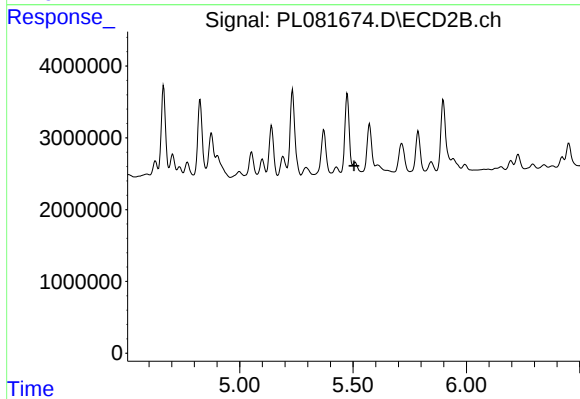
#13 Dieldrin

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 13648270
Conc: 6.07 ng/ml



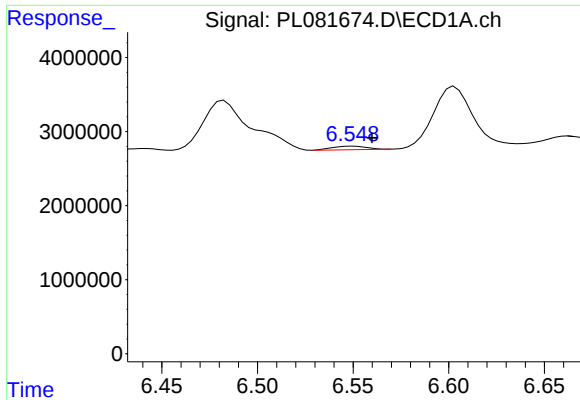
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 16216417
Conc: 7.67 ng/ml



#14 Endrin

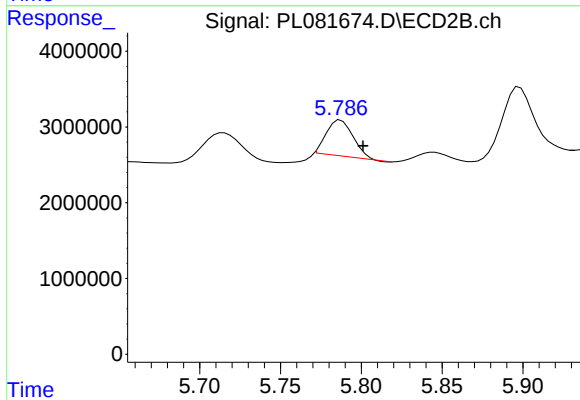
R.T.: 5.510 min
Delta R.T.: 0.005 min
Response: -4689900
Conc: N.D.



#15 Endosulfan II

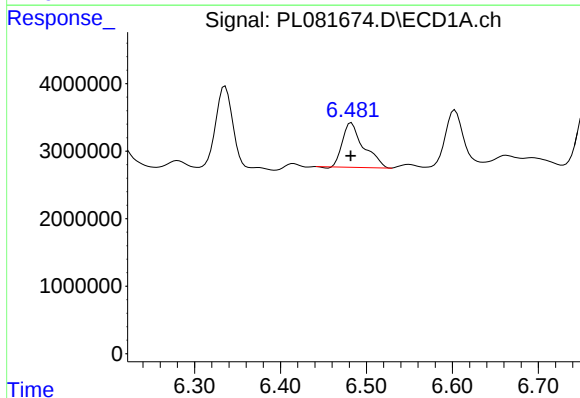
R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 597593
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



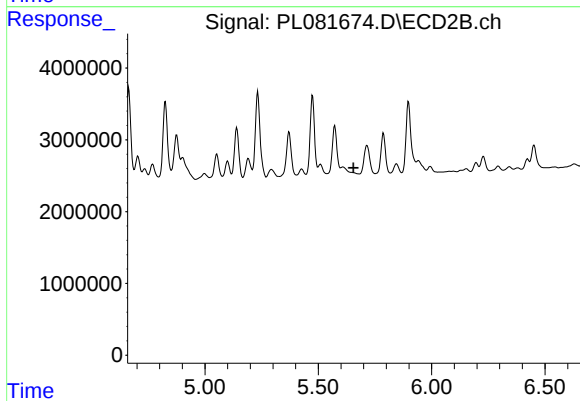
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: -0.014 min
Response: 5392083
Conc: 2.97 ng/ml



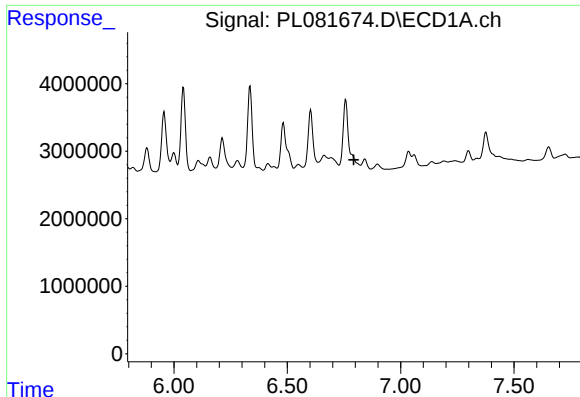
#16 4,4'-DDD

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 11245160
Conc: 6.24 ng/ml



#16 4,4'-DDD

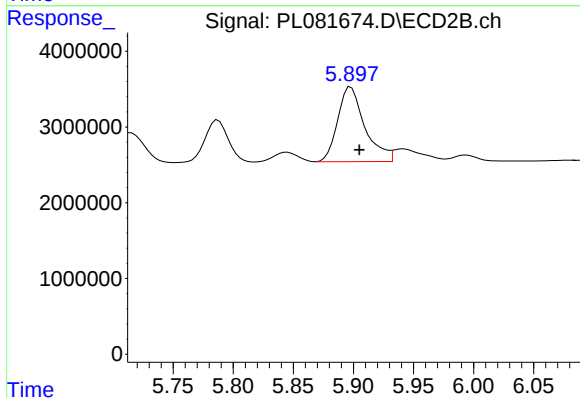
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

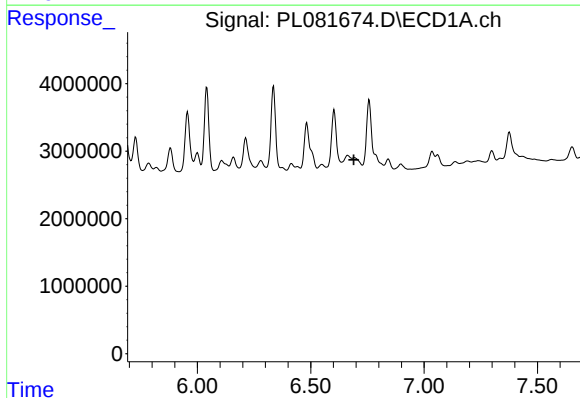
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



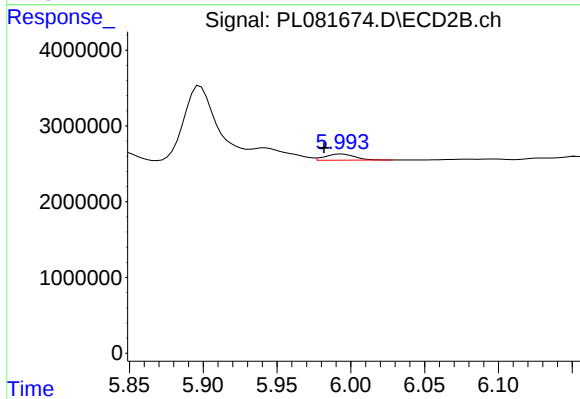
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 15524915
Conc: 9.01 ng/ml



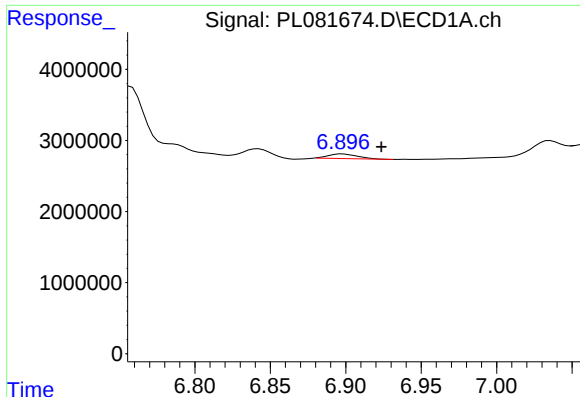
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

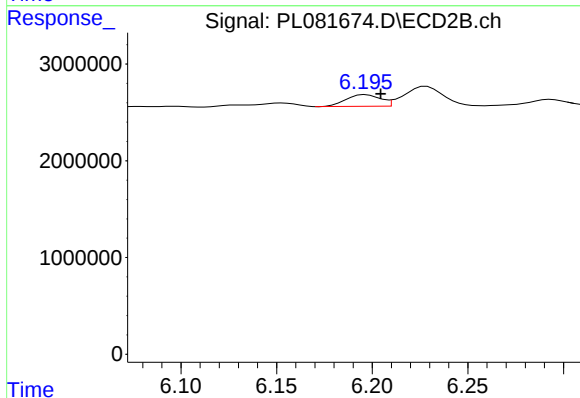
R.T.: 5.994 min
Delta R.T.: 0.012 min
Response: 1128766
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

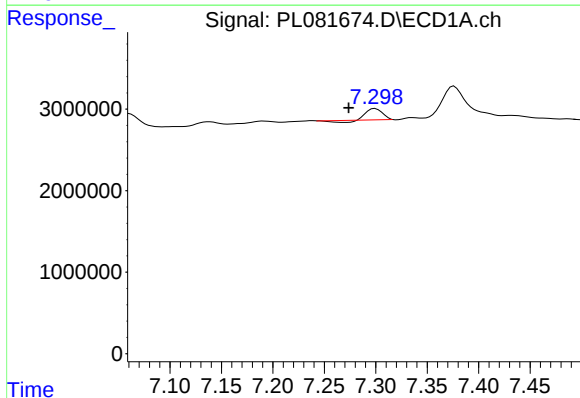
R.T.: 6.898 min
Delta R.T.: -0.026 min
Response: 846232
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



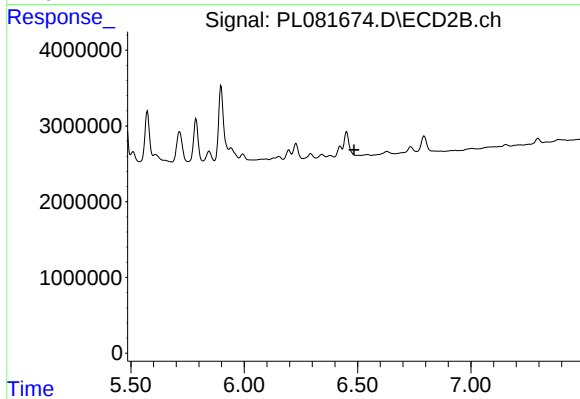
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 1498858
Conc: 0.77 ng/ml



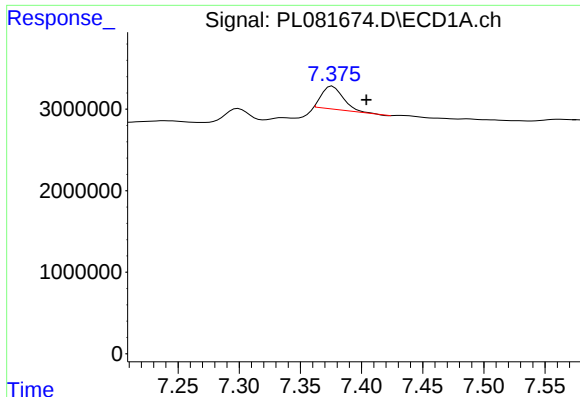
#20 Methoxychlor

R.T.: 7.299 min
Delta R.T.: 0.026 min
Response: 1284940
Conc: 1.19 ng/ml



#20 Methoxychlor

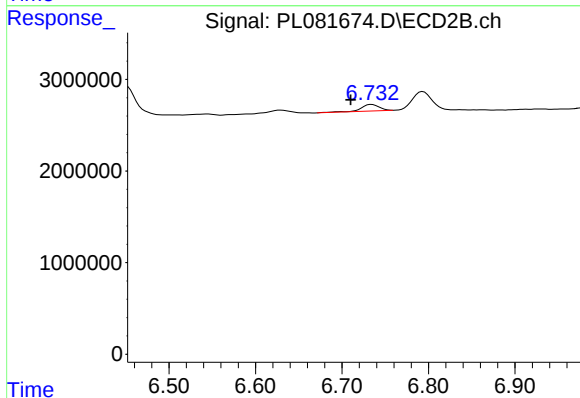
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

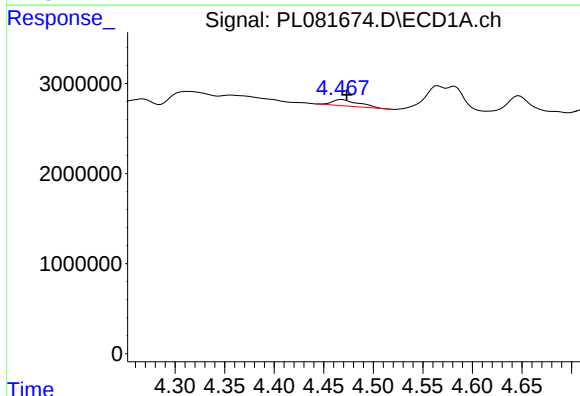
R.T.: 7.376 min
Delta R.T.: -0.028 min
Response: 3414291
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



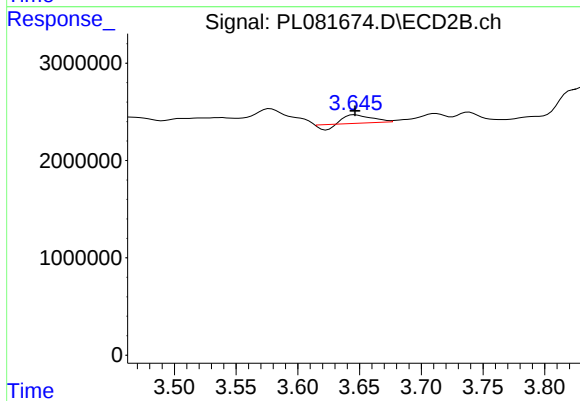
#21 Endrin ketone

R.T.: 6.734 min
Delta R.T.: 0.024 min
Response: 1086964
Conc: 0.51 ng/ml



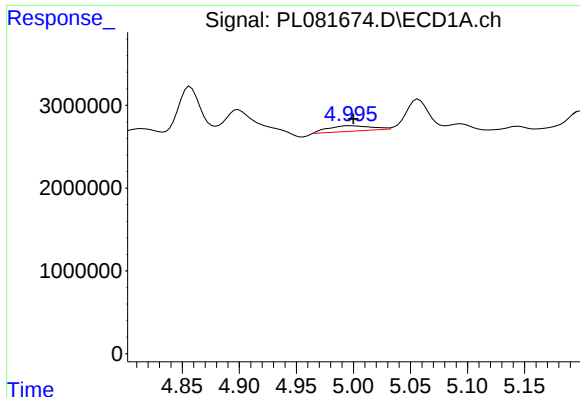
#23 Chlordane-1

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 1231638
Conc: 12.39 ng/ml



#23 Chlordane-1

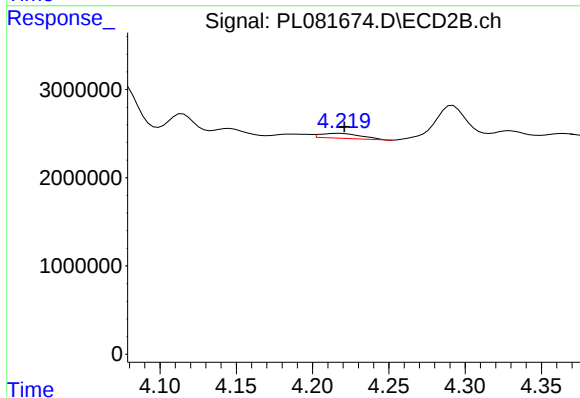
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 1011790
Conc: 13.14 ng/ml



#24 Chlordane-2

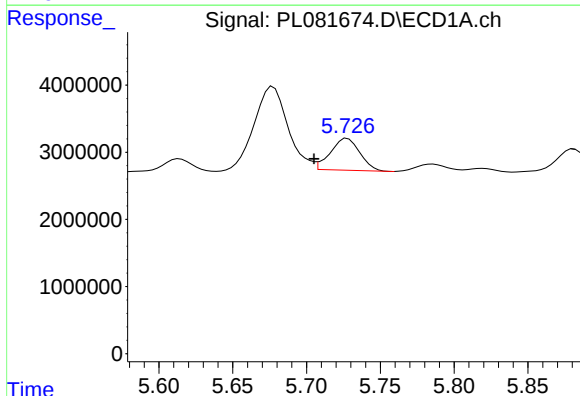
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 1724710
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



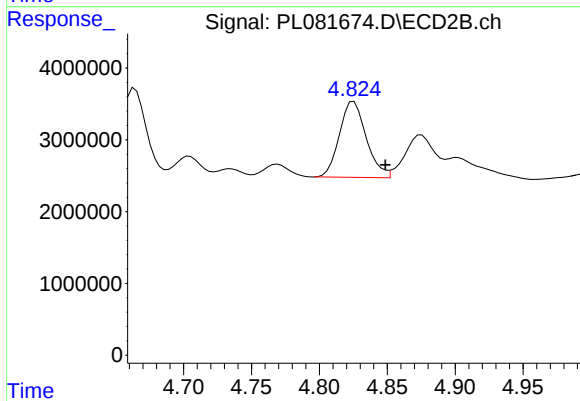
#24 Chlordane-2

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 1026819
Conc: 10.99 ng/ml



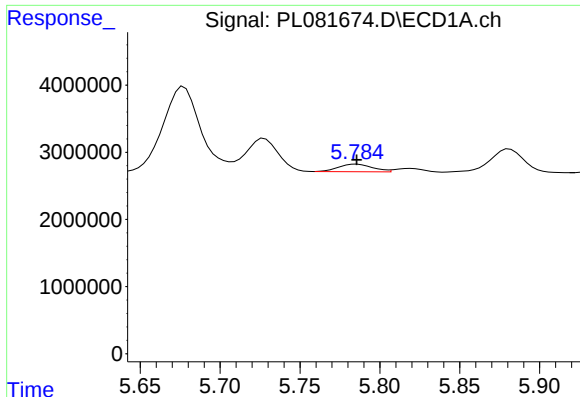
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: 0.023 min
Response: 6555168
Conc: 16.55 ng/ml



#25 Chlordane-3

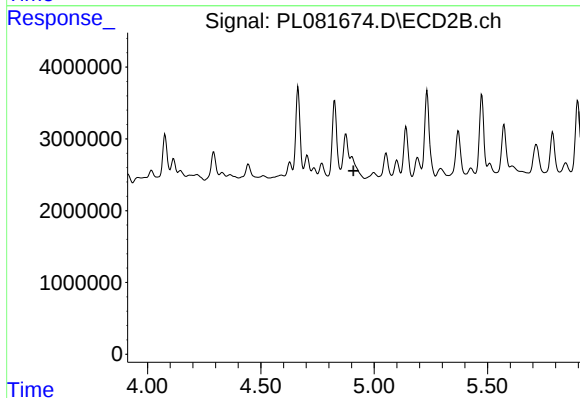
R.T.: 4.825 min
Delta R.T.: -0.023 min
Response: 14544120
Conc: 57.74 ng/ml



#26 Chlordane-4

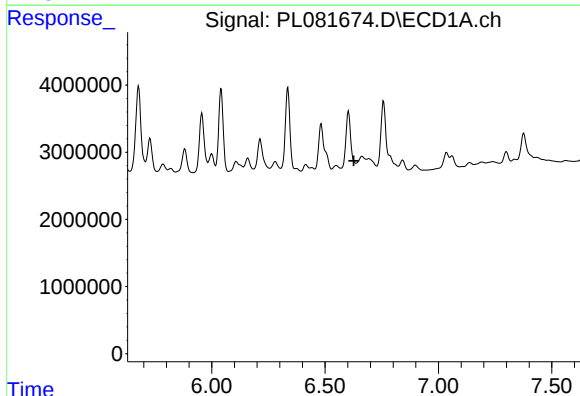
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1657501
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



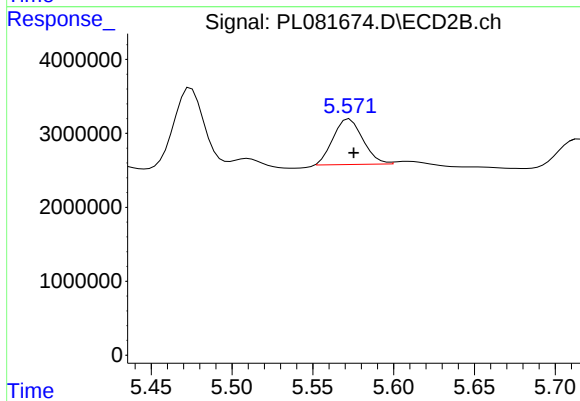
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



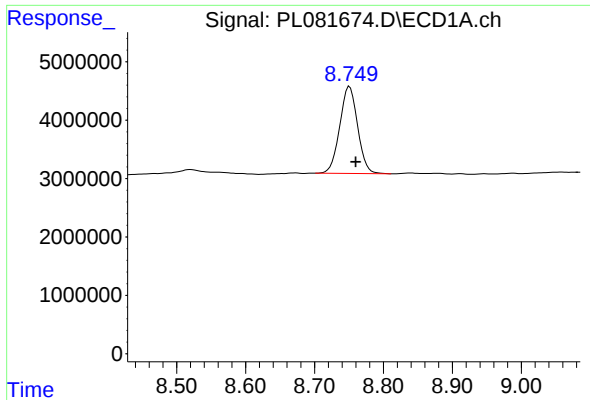
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

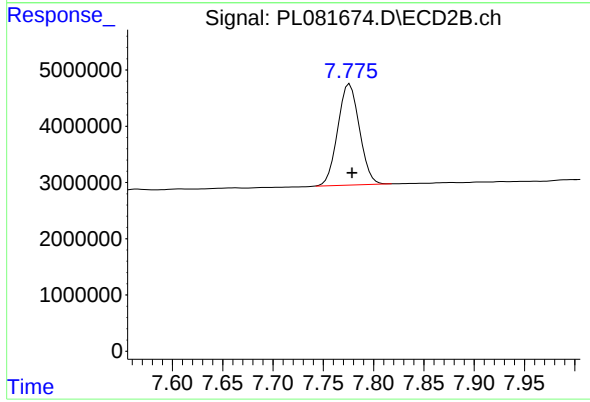
R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 7889869
Conc: 118.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 26857075
Conc: 15.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 26905663
Conc: 13.57 ng/ml