

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 17:38
 Operator : AR\AJ
 Sample : 05252-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:39:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.352	2.618	25449714	9343024	8.019	9.814
28)	SA Decachlor...	8.852	7.768	28193581	13043532	10.660	11.371
Target Compounds							
2)	A alpha-BHC	3.833f	0.000	39851892	0	8.443	N.D. #
3)	MA gamma-BHC...	4.164f	0.000	3422551	0	0.751	N.D. #
4)	MA Heptachlor	0.000	3.773	0	729748	N.D.	0.563 #
5)	MB Aldrin	5.039f	4.083f	1799260	563476	0.406	0.442
6)	B beta-BHC	4.340	3.773f	269018	729748	0.136	1.272 #
7)	B delta-BHC	4.611f	3.956f	1102834	644126	0.253	0.510 #
8)	B Heptachlo...	0.000	4.561	0	21049	N.D.	0.018 #
9)	A Endosulfan I	0.000	4.943	0	316172	N.D.	0.266 #
10)	B gamma-Chl...	5.753	4.811	4173892	210978	1.052	0.178 #
11)	B alpha-Chl...	5.836	4.875	7427677	1230754	1.866	0.985 #
12)	B 4,4'-DDE	6.014	5.075	3312607	973575	1.044	0.987
13)	MA Dieldrin	0.000	5.203	0	205883	N.D.	0.172 #
14)	MA Endrin	6.394	5.459	115534	92063	0.035	0.084 #
15)	B Endosulfa...	6.608	5.766	4164597	690024	1.293	0.640 #
16)	A 4,4'-DDD	6.544	5.630	1148995	78134	0.484	0.096 #
17)	MA 4,4'-DDT	6.848	5.880	3497845	1995388	1.341	2.117 #
18)	B Endrin al...	6.755f	5.962	1847194	2806925	0.759	3.329 #
19)	B Endosulfa...	6.963	6.175	382724	33749	0.124	0.032 #
20)	A Methoxychlor	7.330	0.000	17524	0	0.013	N.D. #
21)	B Endrin ke...	7.446	6.685	354264	1189045	0.111	0.953 #
22)	Mirex	0.000	6.841	0	23440	N.D.	0.020 #
23)	Chlordane-1	4.506	3.582f	1141779	15585	8.250	0.446 #
24)	Chlordane-2	5.039	4.158f	1799260	2301666	11.829	50.432 #
25)	Chlordane-3	5.753	4.811	4173892	210978	7.245	1.764 #
26)	Chlordane-4	5.836	4.875	7427677	1230754	10.411	9.210
27)	Chlordane-5	6.679	5.550	1497703	338837	13.283	9.748 #

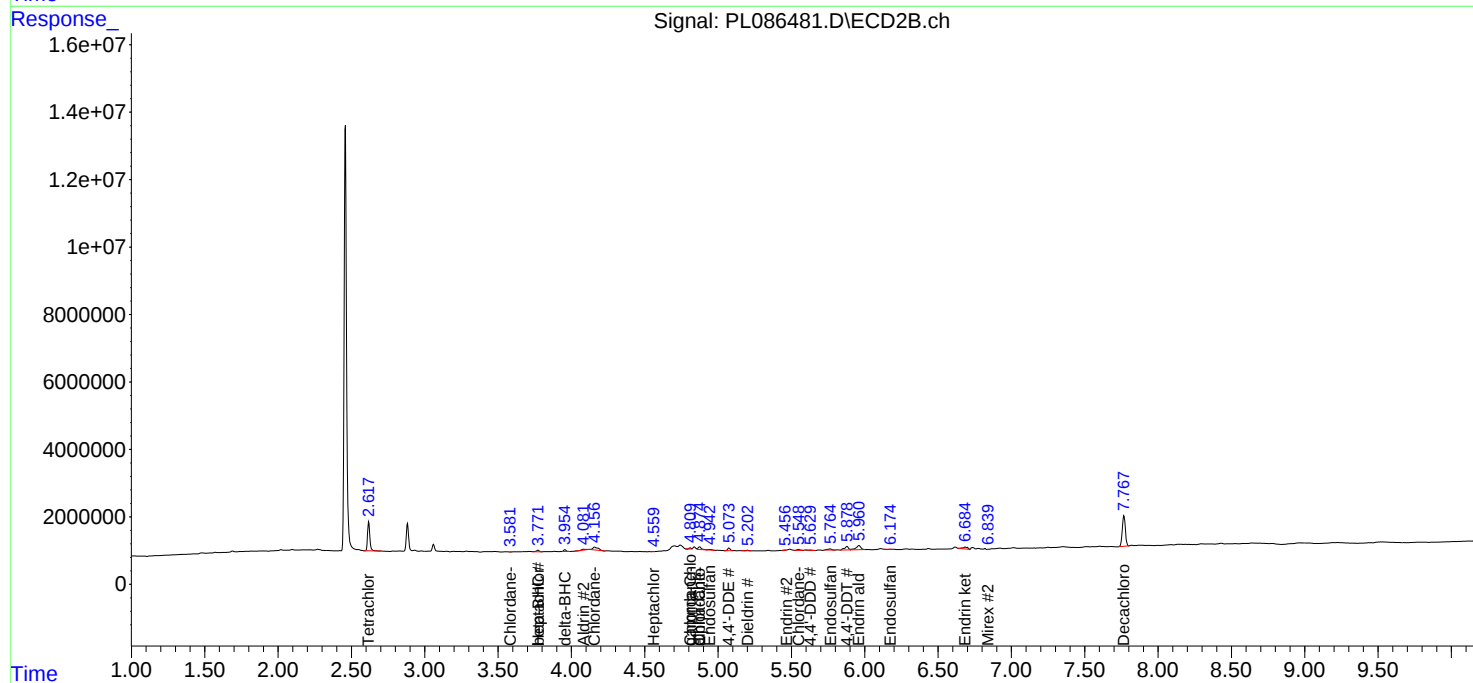
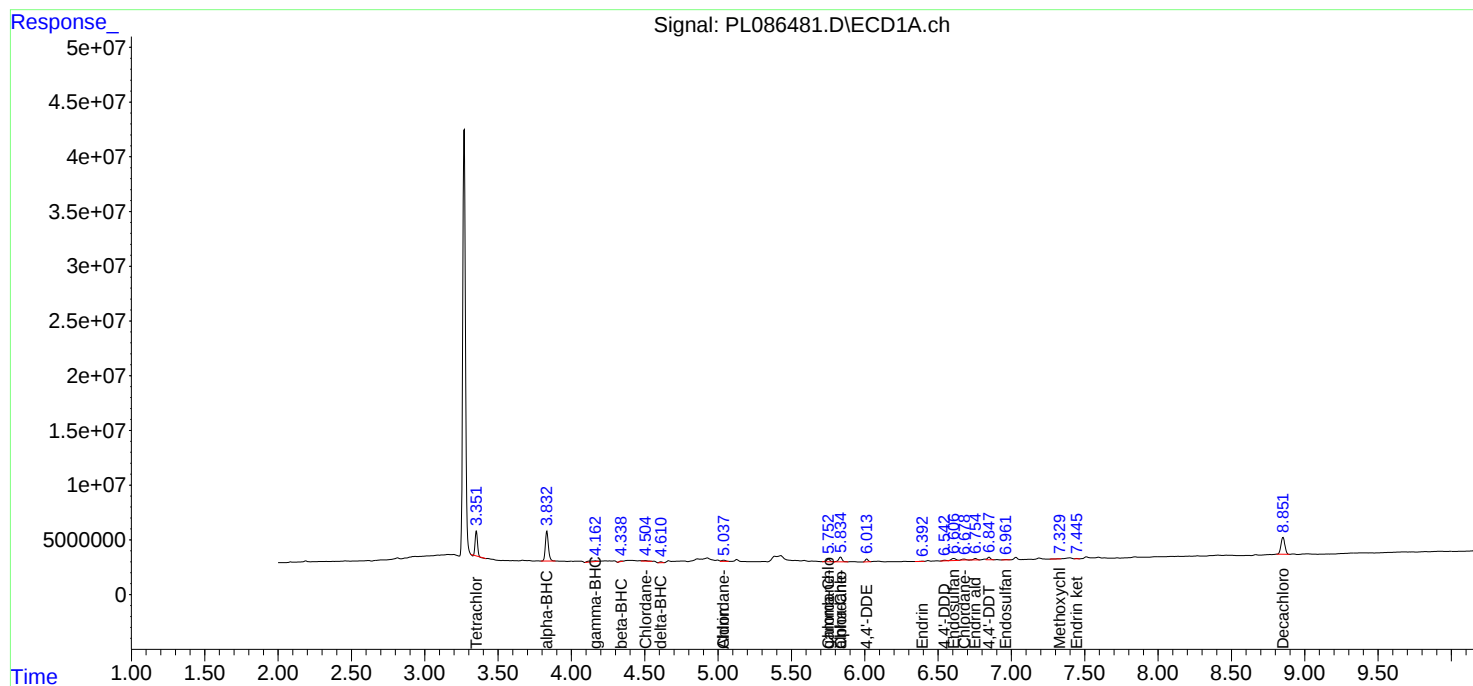
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

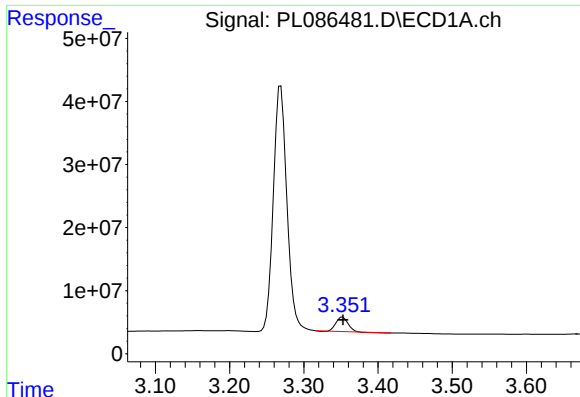
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 17:38
Operator : AR\AJ
Sample : 05252-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:39:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

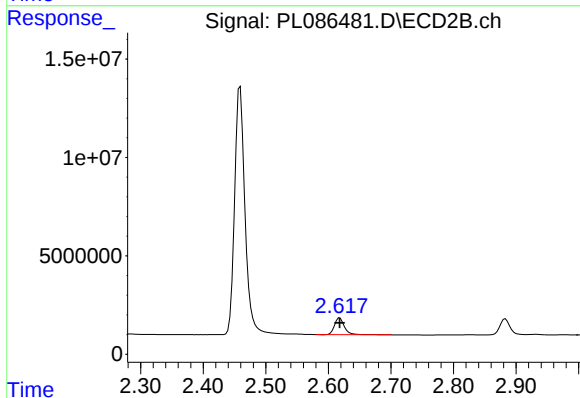




#1 Tetrachloro-m-xylene

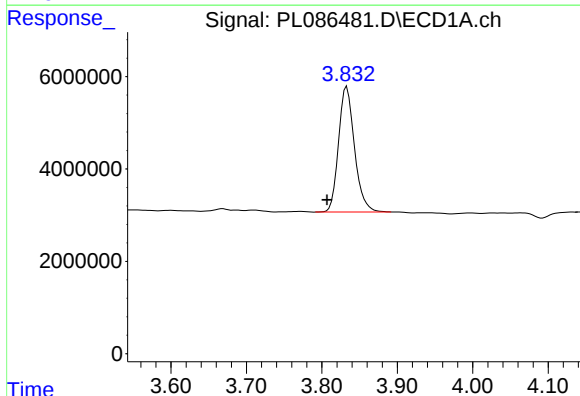
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 25449714
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



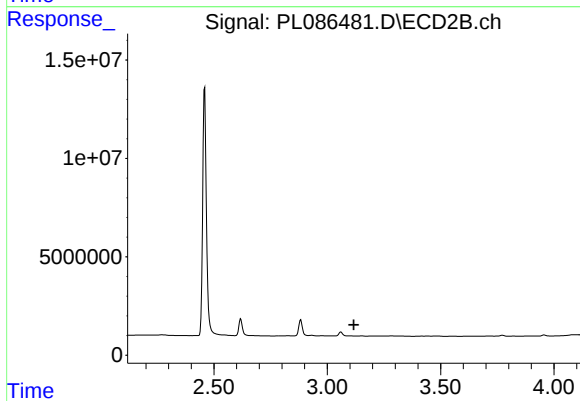
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 9343024
Conc: 9.81 ng/ml



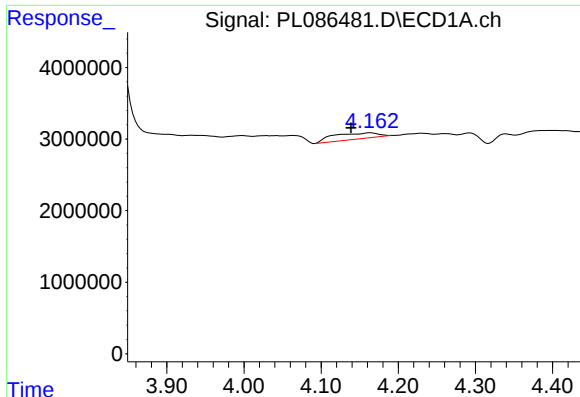
#2 alpha-BHC

R.T.: 3.833 min
Delta R.T.: 0.026 min
Response: 39851892
Conc: 8.44 ng/ml



#2 alpha-BHC

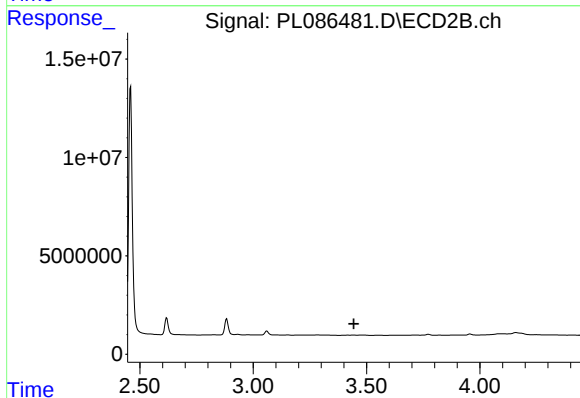
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

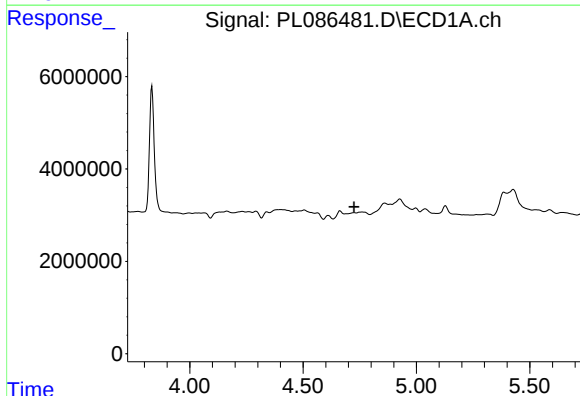
R.T.: 4.164 min
Delta R.T.: 0.025 min
Response: 3422551
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



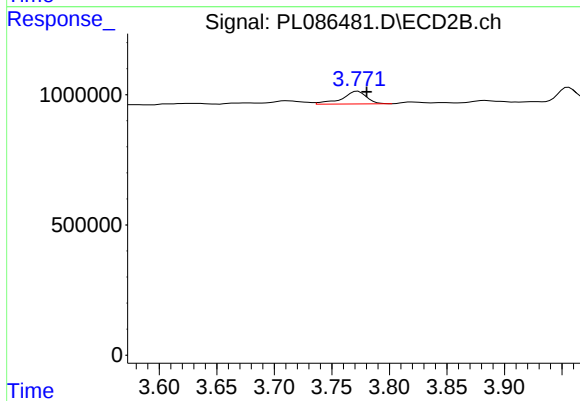
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



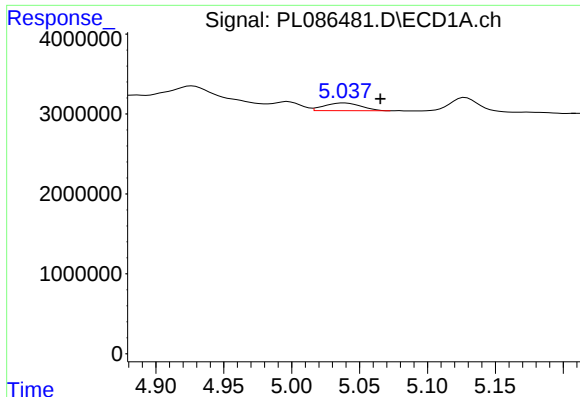
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

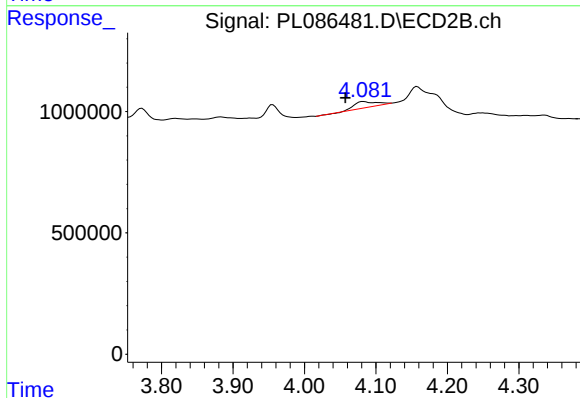
R.T.: 3.773 min
Delta R.T.: -0.008 min
Response: 729748
Conc: 0.56 ng/ml



#5 Aldrin

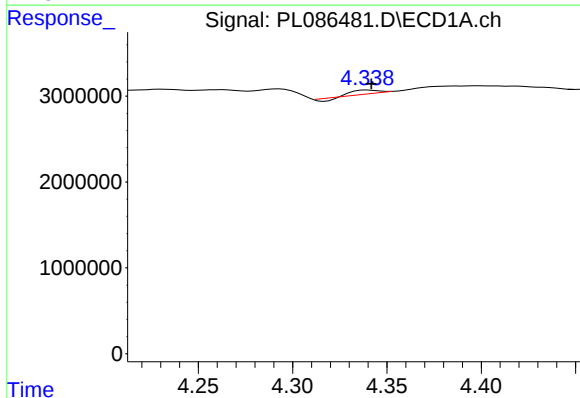
R.T.: 5.039 min
Delta R.T.: -0.026 min
Response: 1799260
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



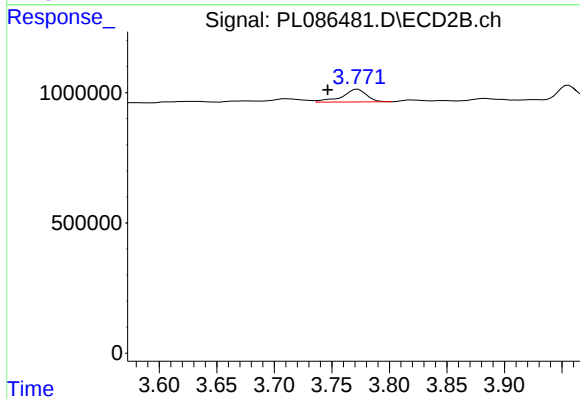
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.026 min
Response: 563476
Conc: 0.44 ng/ml



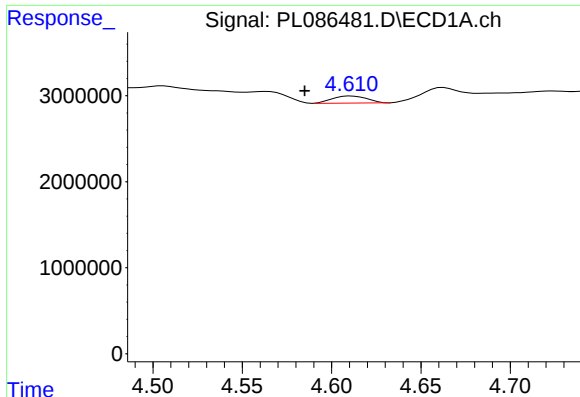
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 269018
Conc: 0.14 ng/ml



#6 beta-BHC

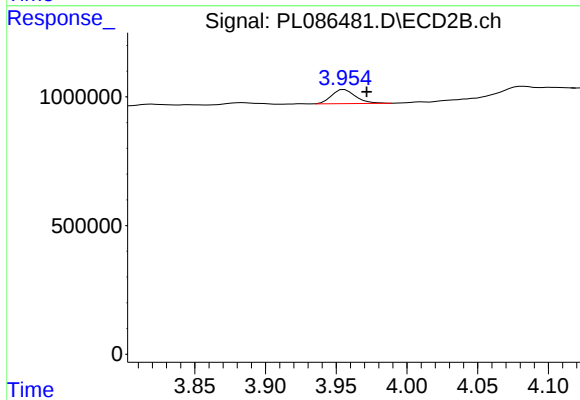
R.T.: 3.773 min
Delta R.T.: 0.026 min
Response: 729748
Conc: 1.27 ng/ml



#7 delta-BHC

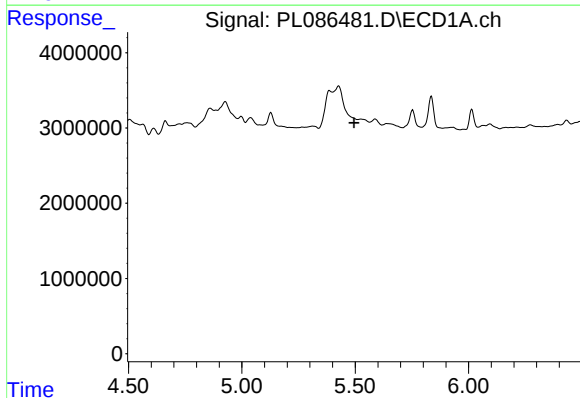
R.T.: 4.611 min
Delta R.T.: 0.026 min
Response: 1102834
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



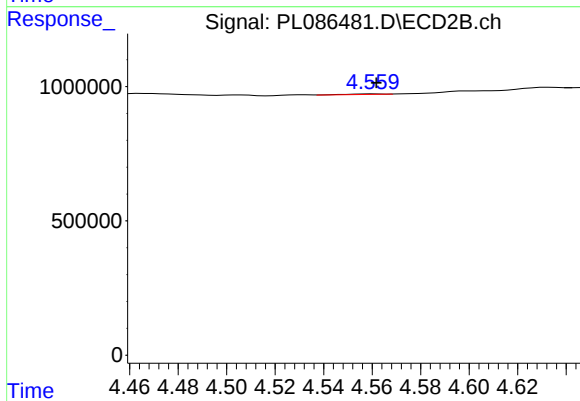
#7 delta-BHC

R.T.: 3.956 min
Delta R.T.: -0.016 min
Response: 644126
Conc: 0.51 ng/ml



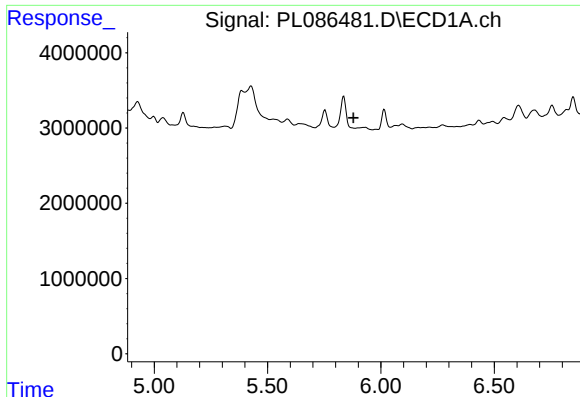
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

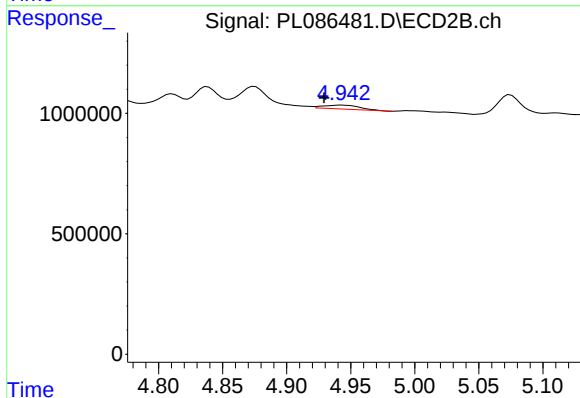
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 21049
Conc: 0.02 ng/ml



#9 Endosulfan I

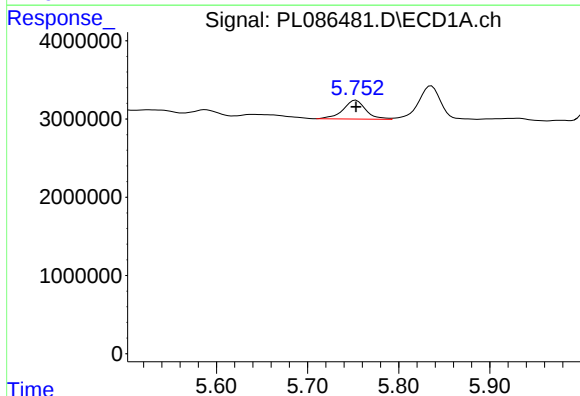
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



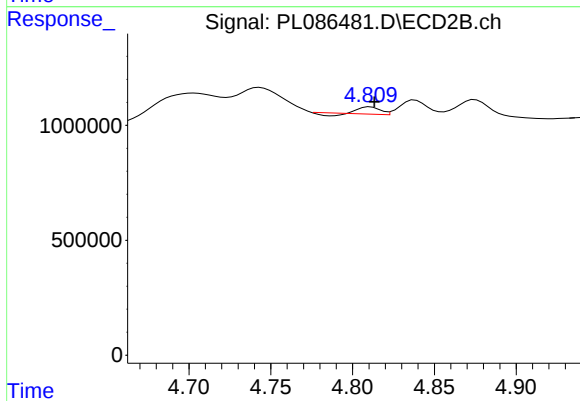
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: 0.014 min
Response: 316172
Conc: 0.27 ng/ml



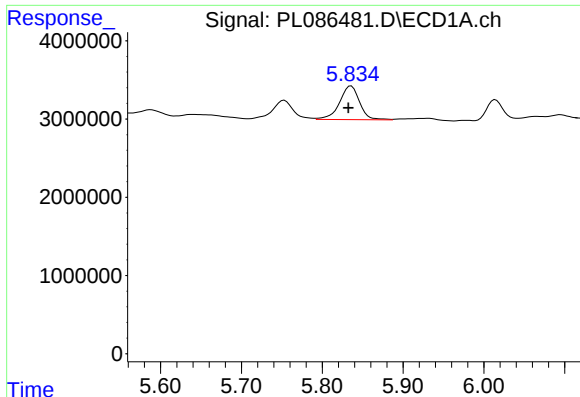
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 4173892
Conc: 1.05 ng/ml



#10 gamma-Chlordane

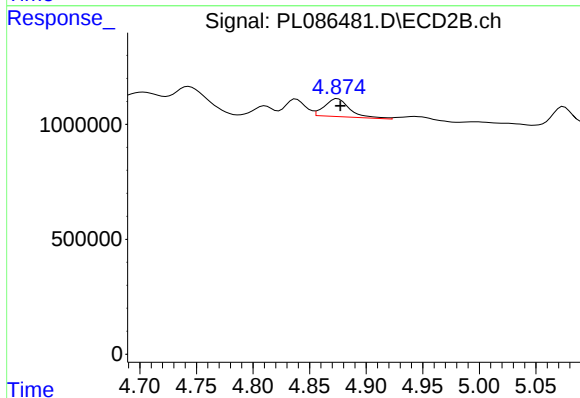
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 210978
Conc: 0.18 ng/ml



#11 alpha-Chlordane

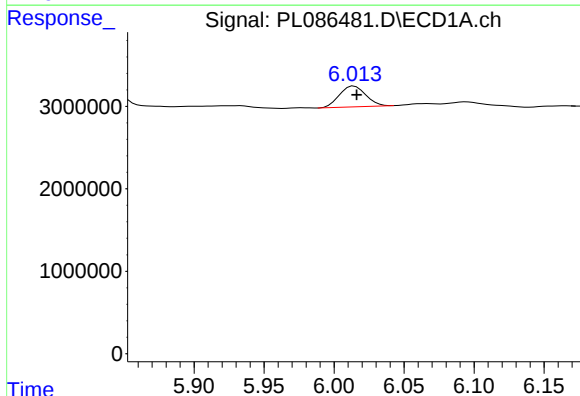
R.T.: 5.836 min
Delta R.T.: 0.004 min
Response: 7427677
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



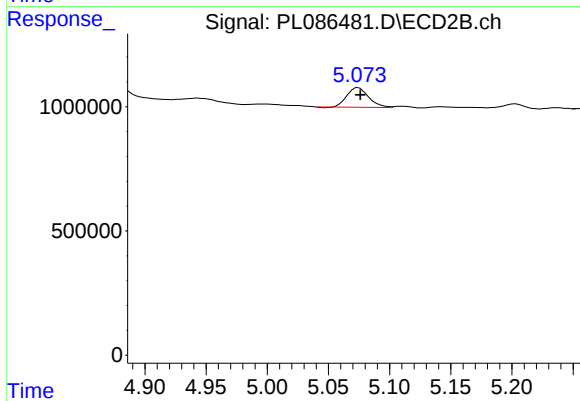
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 1230754
Conc: 0.99 ng/ml



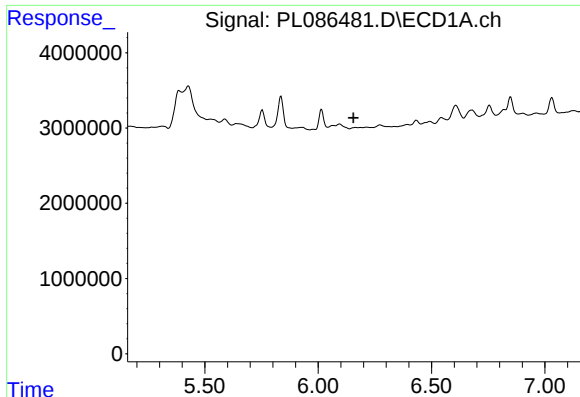
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 3312607
Conc: 1.04 ng/ml



#12 4,4'-DDE

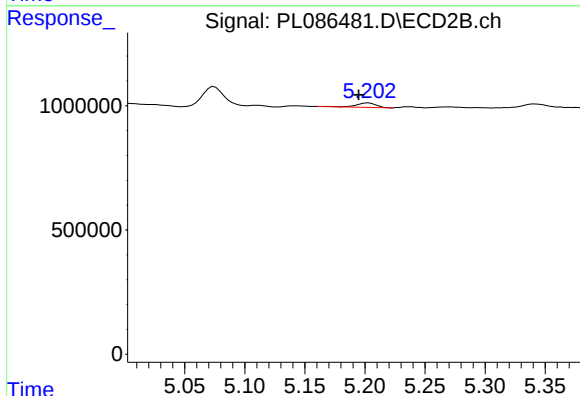
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 973575
Conc: 0.99 ng/ml



#13 Dieldrin

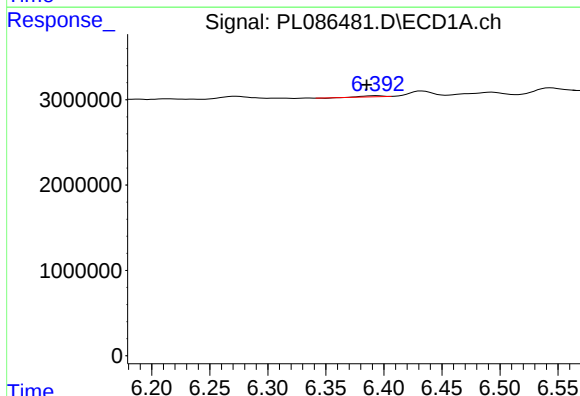
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



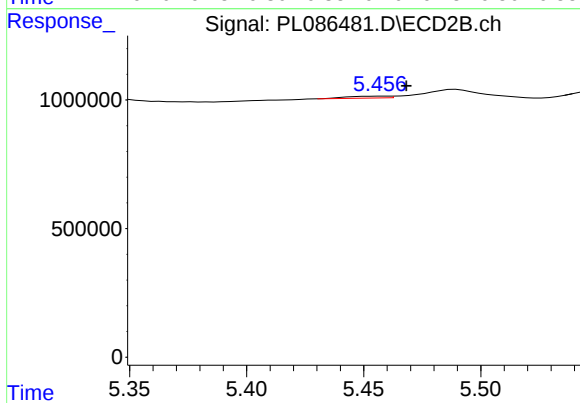
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 205883
Conc: 0.17 ng/ml



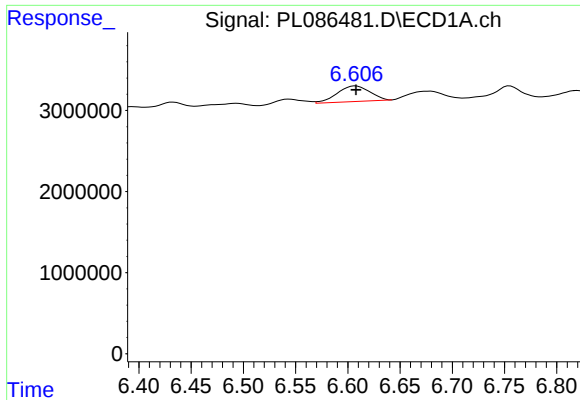
#14 Endrin

R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 115534
Conc: 0.03 ng/ml



#14 Endrin

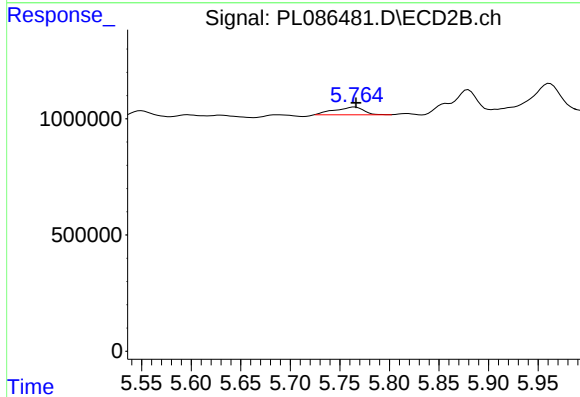
R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 92063
Conc: 0.08 ng/ml



#15 Endosulfan II

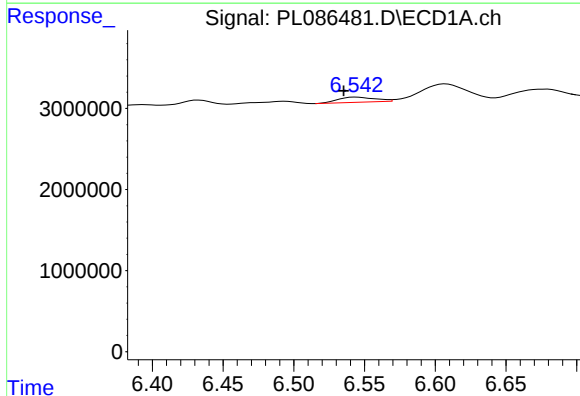
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 4164597
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



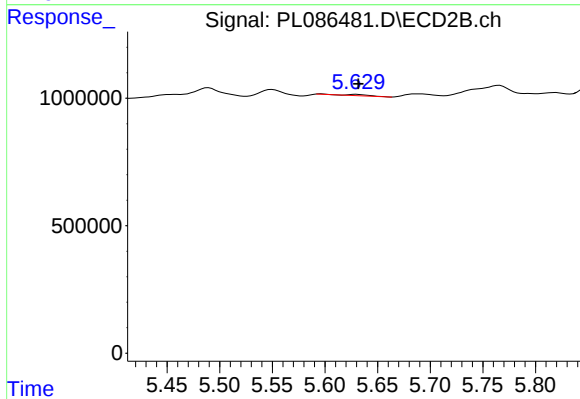
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 690024
Conc: 0.64 ng/ml



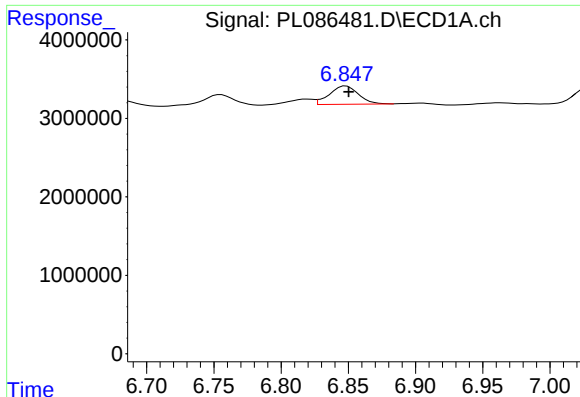
#16 4,4'-DDD

R.T.: 6.544 min
Delta R.T.: 0.009 min
Response: 1148995
Conc: 0.48 ng/ml



#16 4,4'-DDD

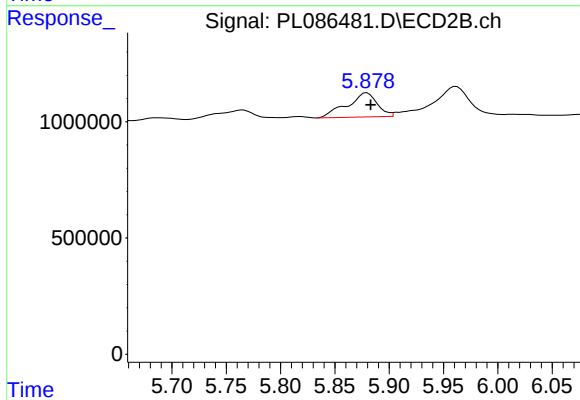
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 78134
Conc: 0.10 ng/ml



#17 4,4'-DDT

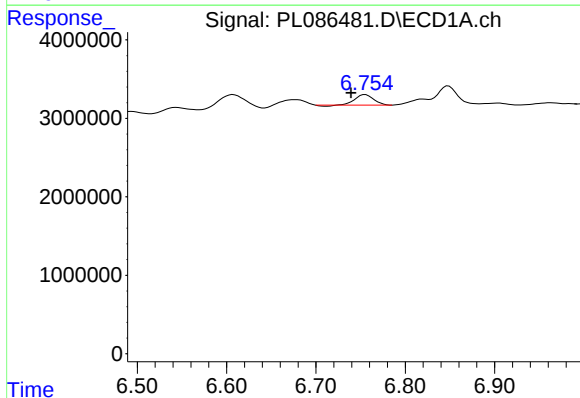
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 3497845
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



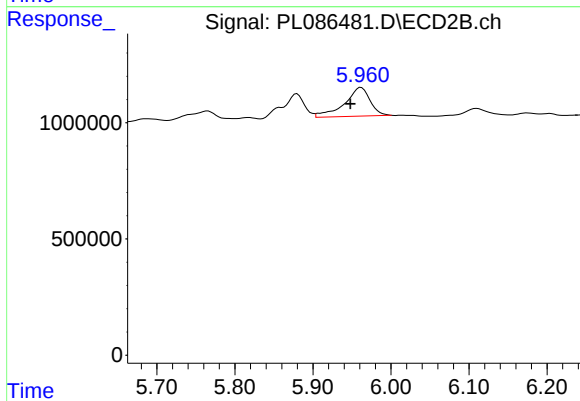
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 1995388
Conc: 2.12 ng/ml



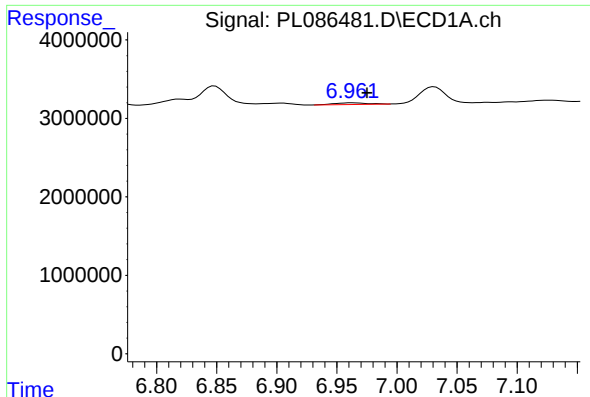
#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: 0.016 min
Response: 1847194
Conc: 0.76 ng/ml



#18 Endrin aldehyde

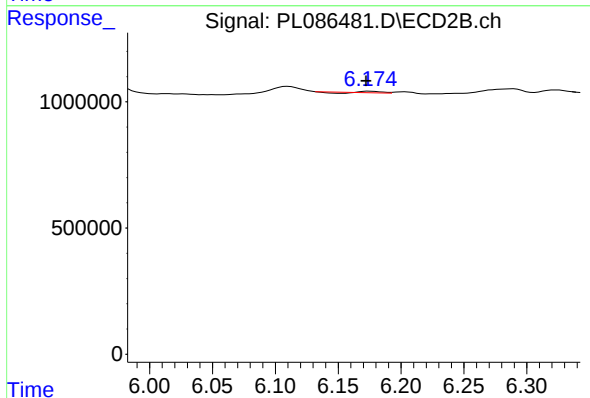
R.T.: 5.962 min
Delta R.T.: 0.014 min
Response: 2806925
Conc: 3.33 ng/ml



#19 Endosulfan Sulfate

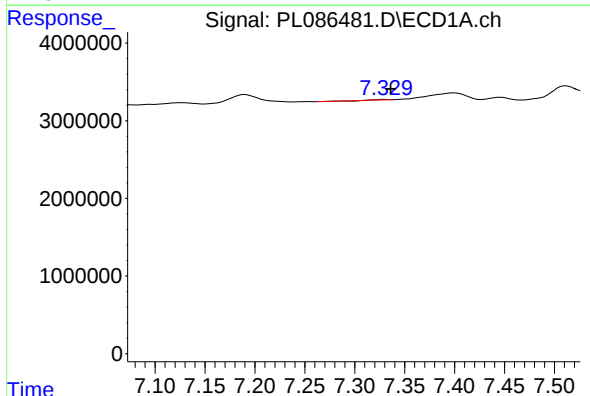
R.T.: 6.963 min
Delta R.T.: -0.013 min
Response: 382724
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



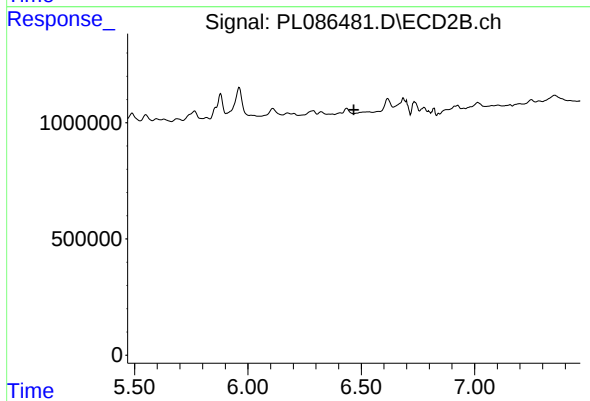
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 33749
Conc: 0.03 ng/ml



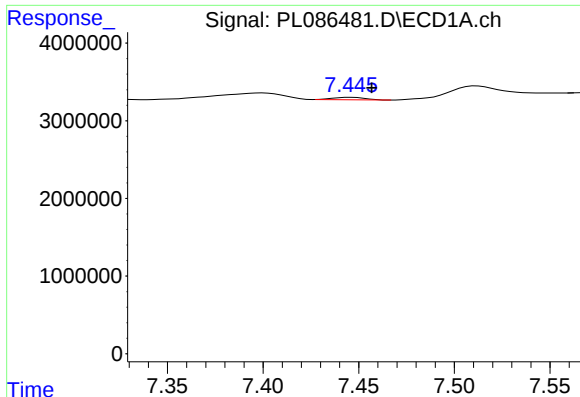
#20 Methoxychlor

R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 17524
Conc: 0.01 ng/ml



#20 Methoxychlor

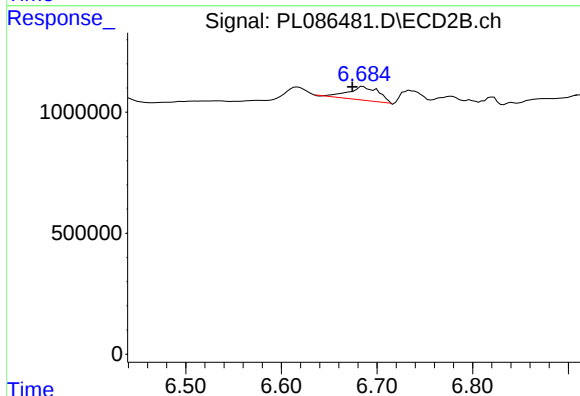
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#21 Endrin ketone

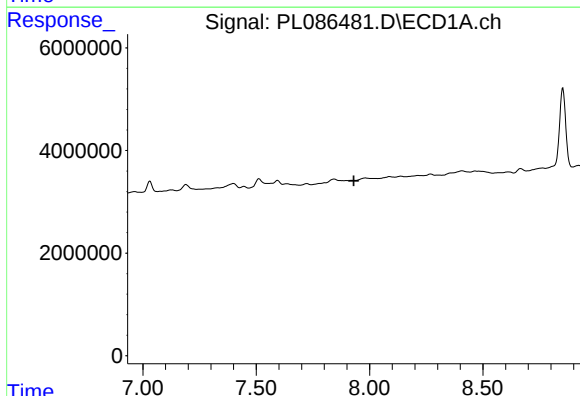
R.T.: 7.446 min
Delta R.T.: -0.011 min
Response: 354264
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



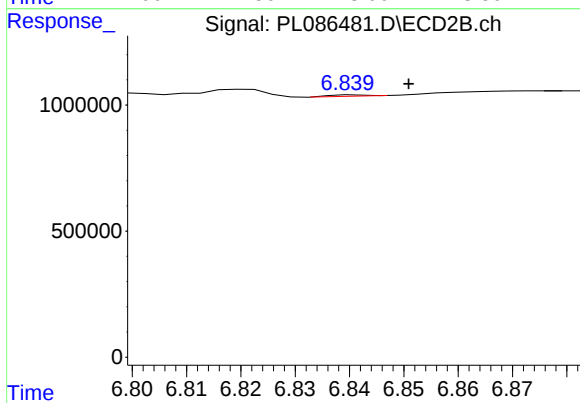
#21 Endrin ketone

R.T.: 6.685 min
Delta R.T.: 0.011 min
Response: 1189045
Conc: 0.95 ng/ml



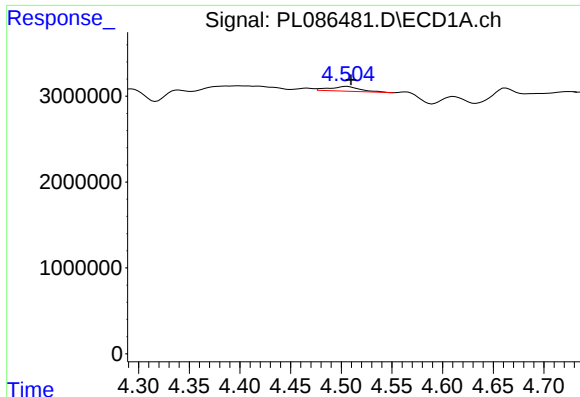
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#22 Mirex

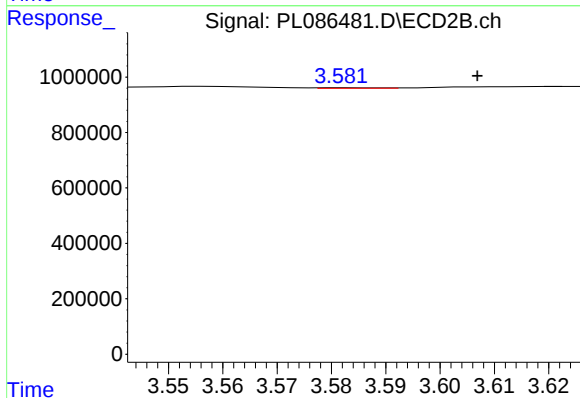
R.T.: 6.841 min
Delta R.T.: -0.009 min
Response: 23440
Conc: 0.02 ng/ml



#23 Chlordane-1

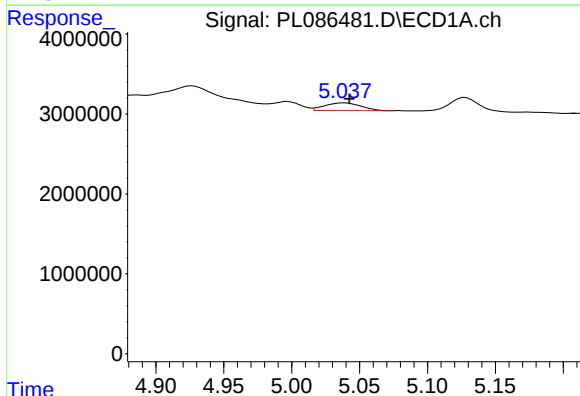
R.T.: 4.506 min
Delta R.T.: -0.004 min
Response: 1141779
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



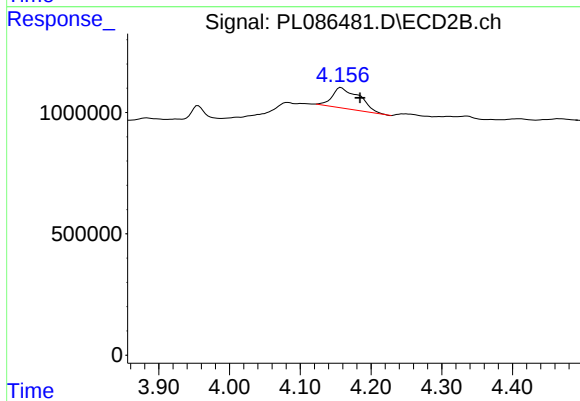
#23 Chlordane-1

R.T.: 3.582 min
Delta R.T.: -0.025 min
Response: 15585
Conc: 0.45 ng/ml



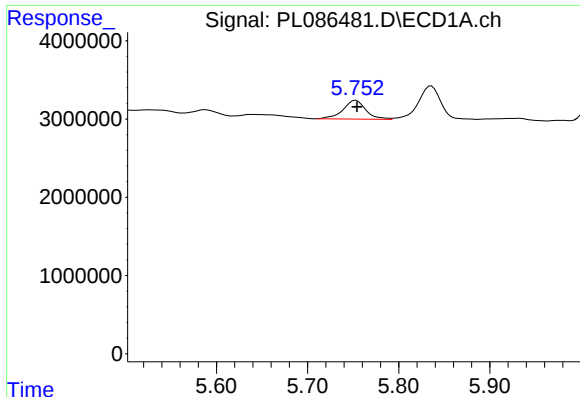
#24 Chlordane-2

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 1799260
Conc: 11.83 ng/ml



#24 Chlordane-2

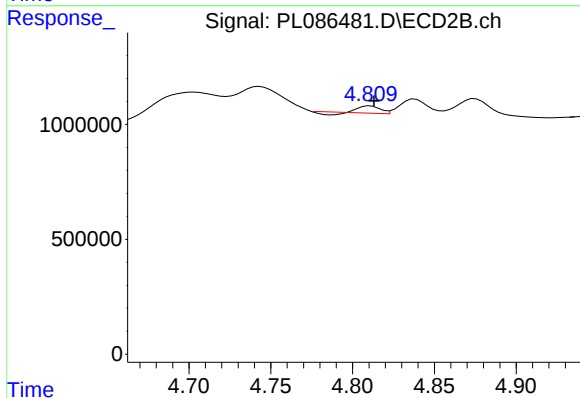
R.T.: 4.158 min
Delta R.T.: -0.027 min
Response: 2301666
Conc: 50.43 ng/ml



#25 Chlordane-3

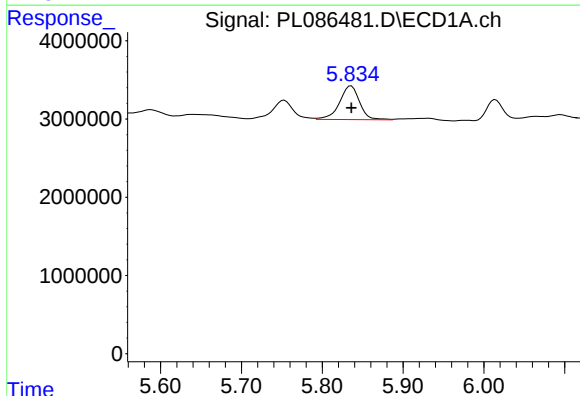
R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 4173892
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



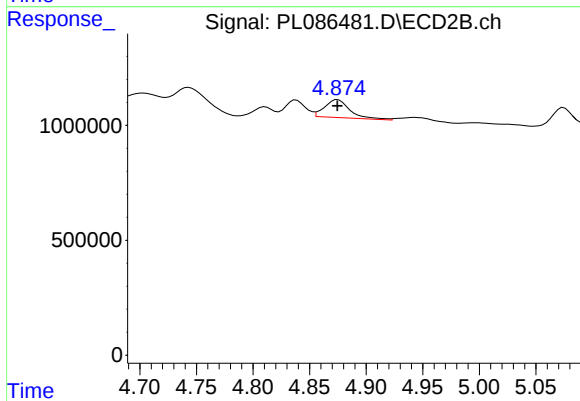
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 210978
Conc: 1.76 ng/ml



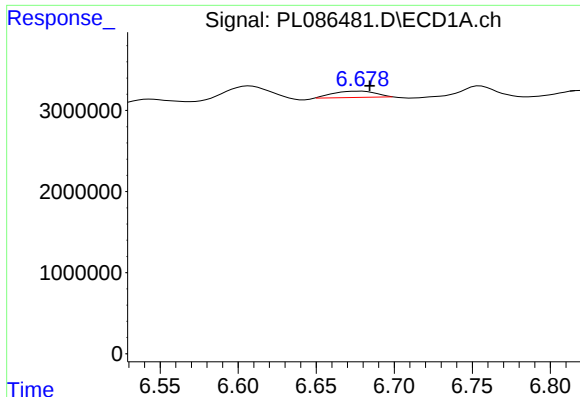
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 7427677
Conc: 10.41 ng/ml



#26 Chlordane-4

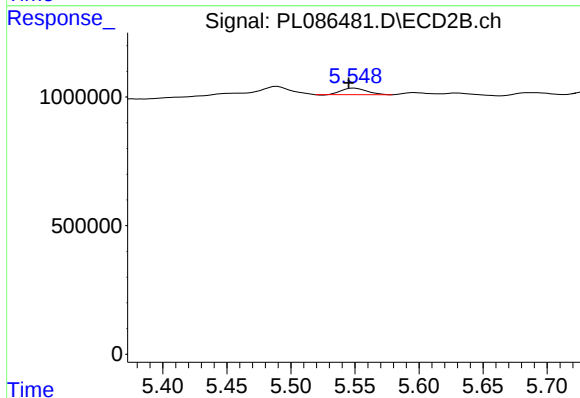
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 1230754
Conc: 9.21 ng/ml



#27 Chlordane-5

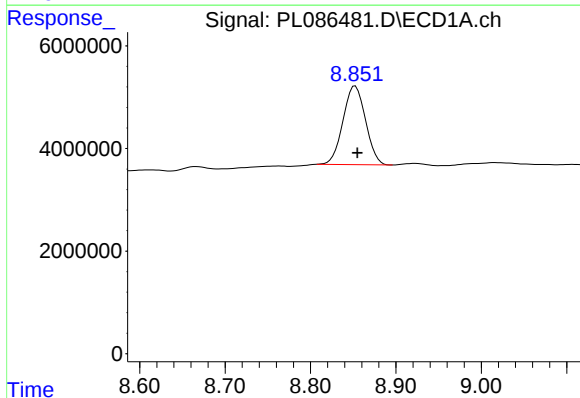
R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 1497703
Conc: 13.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



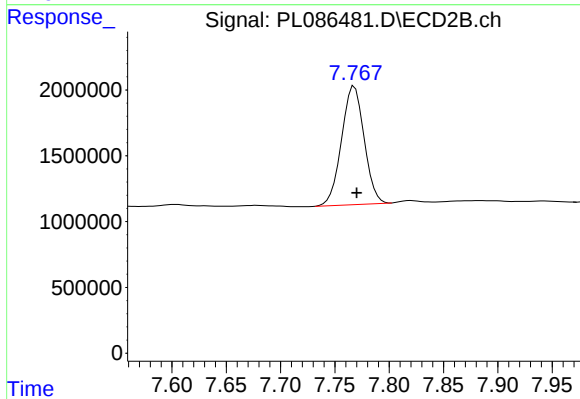
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: 0.004 min
Response: 338837
Conc: 9.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.003 min
Response: 28193581
Conc: 10.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 13043532
Conc: 11.37 ng/ml