

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 16:33
 Operator : AR\AJ
 Sample : 05346-01
 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 10 21:03:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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	2.619	36552829	10918260	11.257	11.089
28)	SA Decachlor...	8.853	7.768	36795055	14931410	12.570	12.365
Target Compounds							
2)	A alpha-BHC	0.000	3.136f	0	13698	N.D.	0.010 #
3)	MA gamma-BHC...	4.137	0.000	555247	0	0.118	N.D. #
4)	MA Heptachlor	0.000	3.786	0	149198	N.D.	0.111 #
5)	MB Aldrin	5.059	4.063	306534	193292	0.068	0.149 #
6)	B beta-BHC	4.359f	3.756	660703	130070	0.327	0.218 #
7)	B delta-BHC	0.000	3.976	0	23246	N.D.	0.018 #
8)	B Heptachlo...	0.000	4.544f	0	15760	N.D.	0.013 #
9)	A Endosulfan I	0.000	4.945f	0	653523	N.D.	0.568 #
10)	B gamma-Chl...	5.753	4.836f	3252168	1175010	0.794	0.952
11)	B alpha-Chl...	5.836	4.870	3862874	1107092	0.951	0.885
12)	B 4,4'-DDE	6.014	5.074	81863584	25178826	23.603	24.528
13)	MA Dieldrin	0.000	5.199	0	158276	N.D.	0.133 #
14)	MA Endrin	0.000	5.489f	0	1804725	N.D.	1.648 #
15)	B Endosulfa...	6.609	5.766	2715096	123520	0.764	0.113 #
16)	A 4,4'-DDD	6.535	5.630	3137803	773226	1.178	0.908
17)	MA 4,4'-DDT	6.849	5.881	38356734	12655042	12.939	12.945
18)	B Endrin al...	0.000	5.953	0	1384037	N.D.	1.477 #
19)	B Endosulfa...	0.000	6.175	0	181061	N.D.	0.167 #
20)	A Methoxychlor	7.336	0.000	147211	0	0.092	N.D. #
21)	B Endrin ke...	7.445	6.671	519135	-20463	0.152	N.D. #
22)	Mirex	0.000	6.836	0	67180	N.D.	0.059 #
23)	Chlordane-1	0.000	3.605	0	236246	N.D.	6.743 #
24)	Chlordane-2	5.042	0.000	968606	0	6.390	N.D. #
25)	Chlordane-3	5.753	4.836f	3252168	1175010	5.622	9.965 #
26)	Chlordane-4	5.836	4.870	3862874	1107092	5.403	8.671 #
27)	Chlordane-5	0.000	5.551	0	255864	N.D.	7.047 #

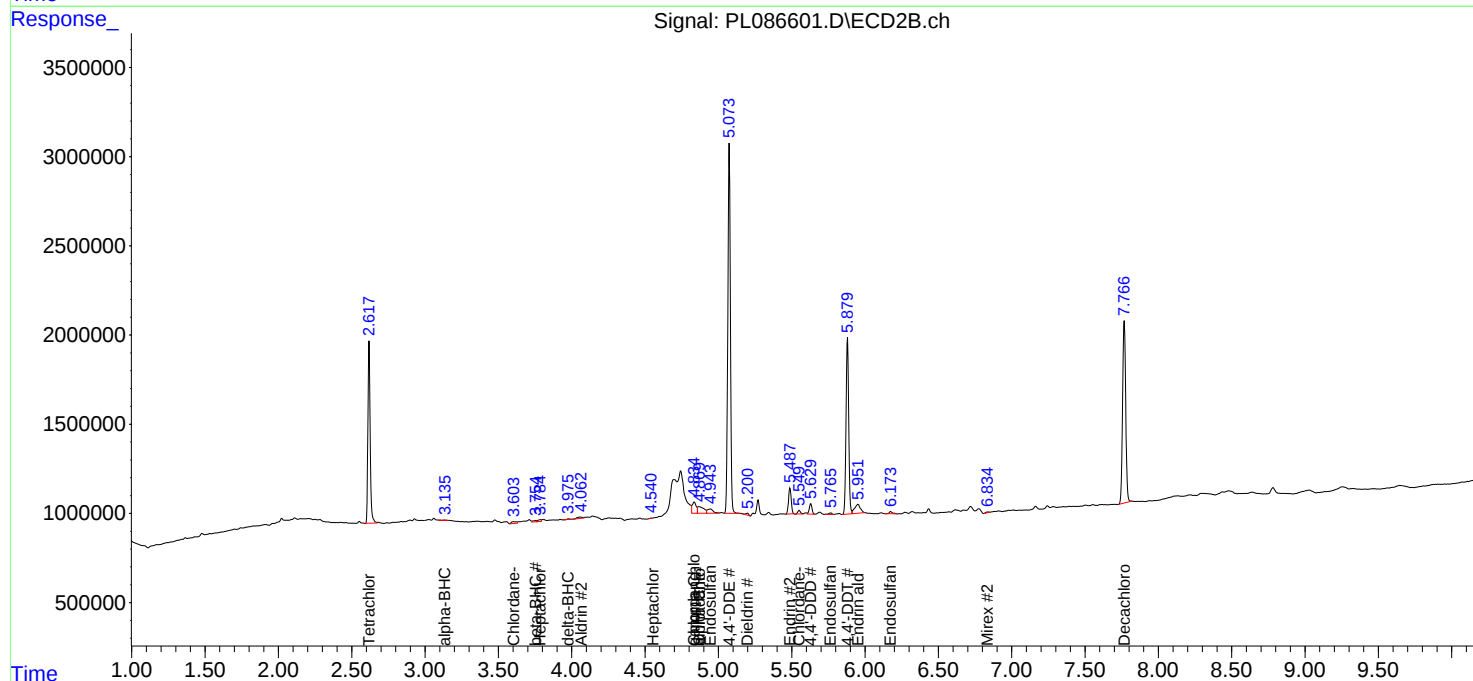
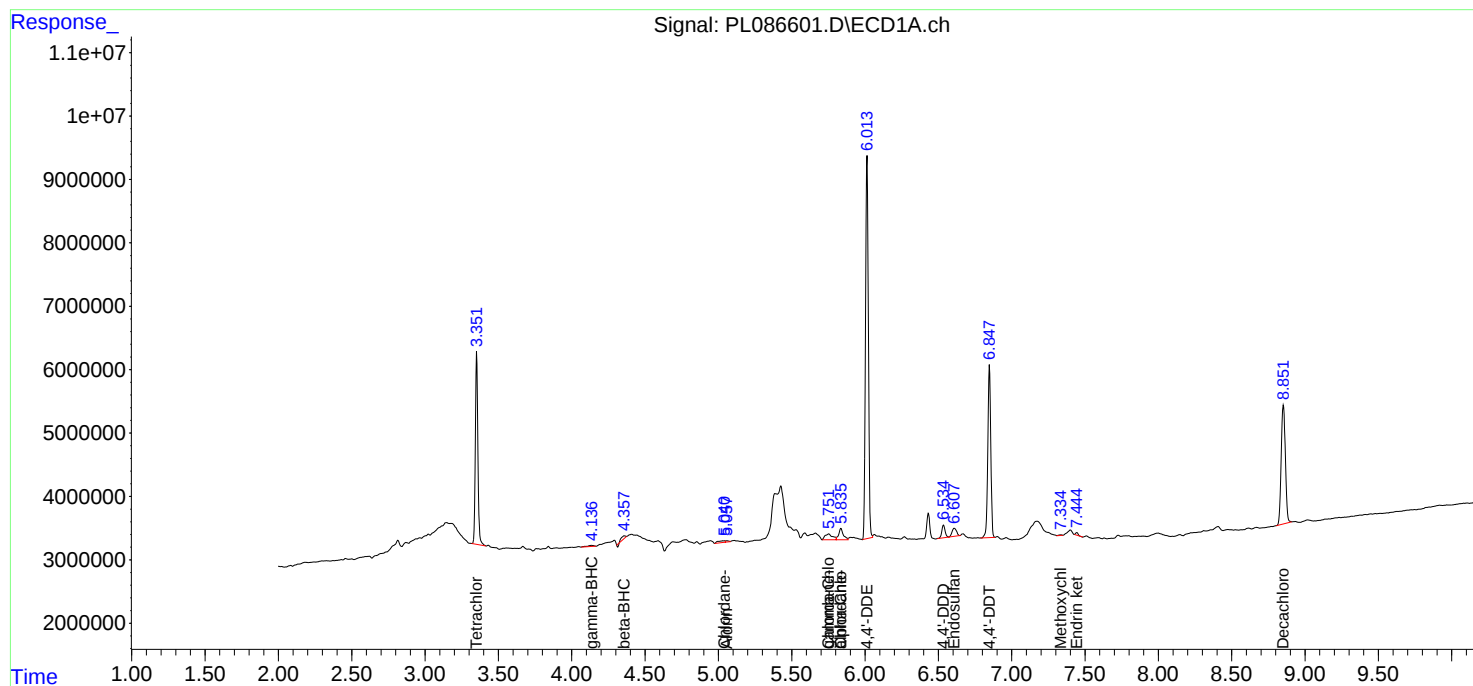
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

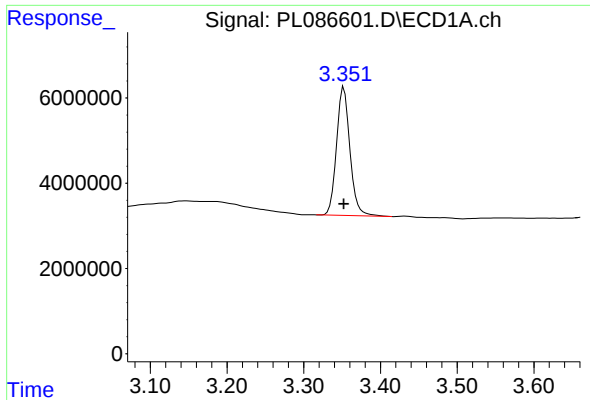
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
Data File : PL086601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 16:33
Operator : AR\AJ
Sample : 05346-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 21:03:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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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

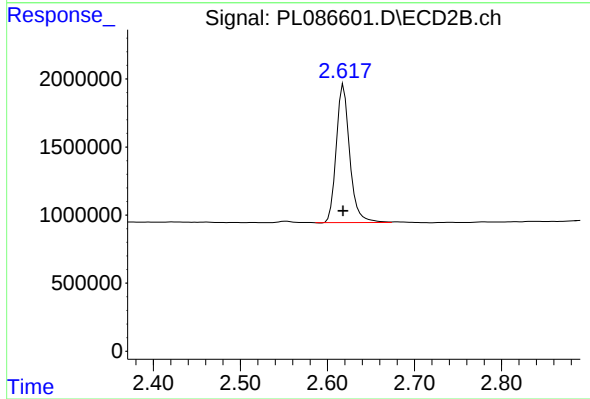




#1 Tetrachloro-m-xylene

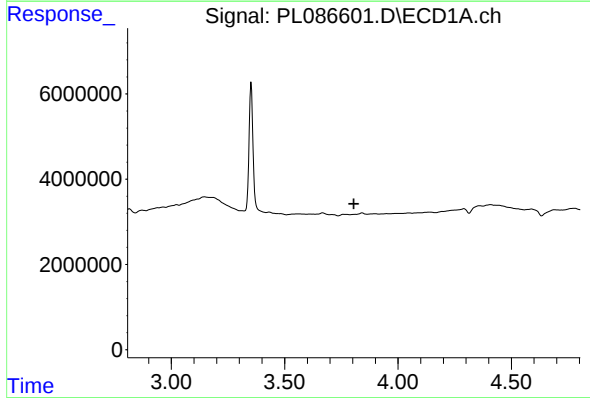
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 36552829
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



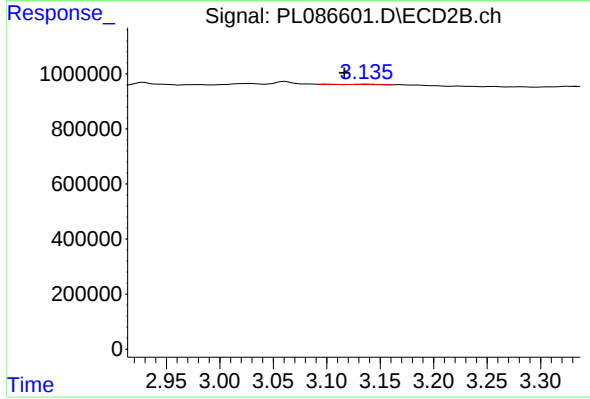
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 10918260
Conc: 11.09 ng/ml



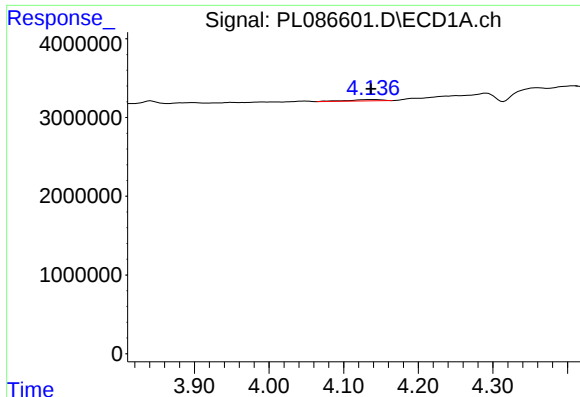
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

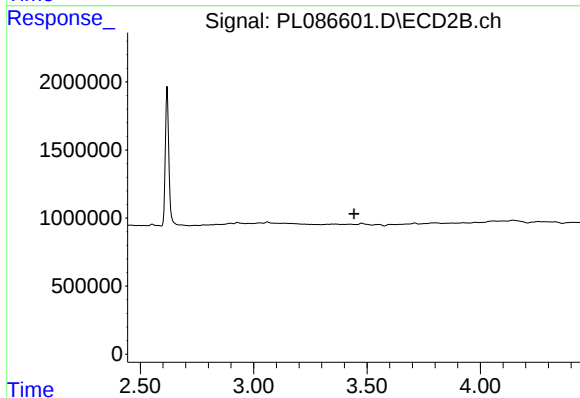
R.T.: 3.136 min
Delta R.T.: 0.020 min
Response: 13698
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

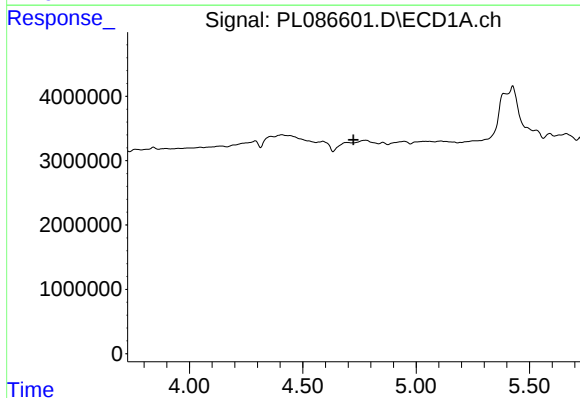
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 555247
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



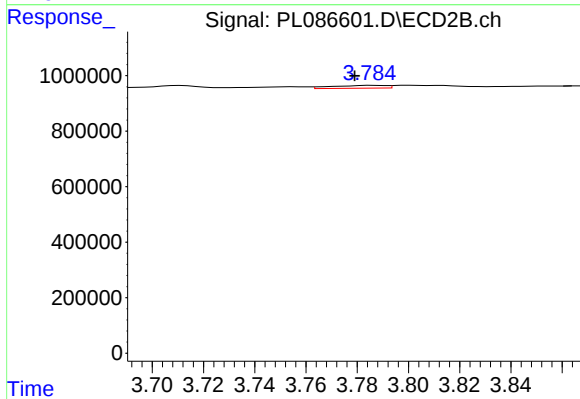
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



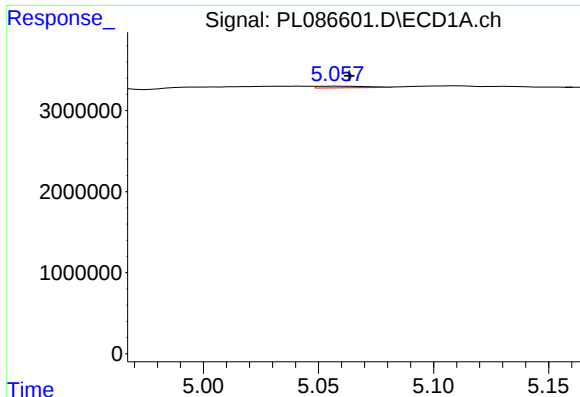
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

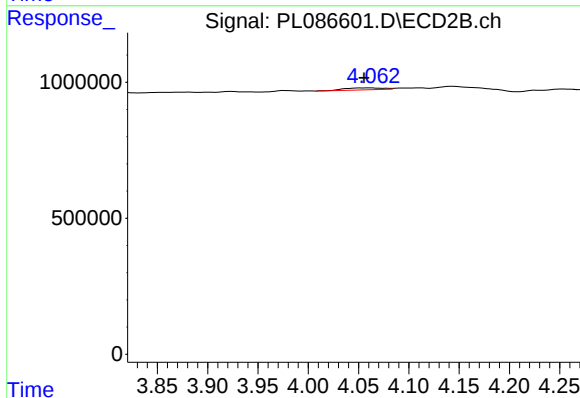
R.T.: 3.786 min
Delta R.T.: 0.007 min
Response: 149198
Conc: 0.11 ng/ml



#5 Aldrin

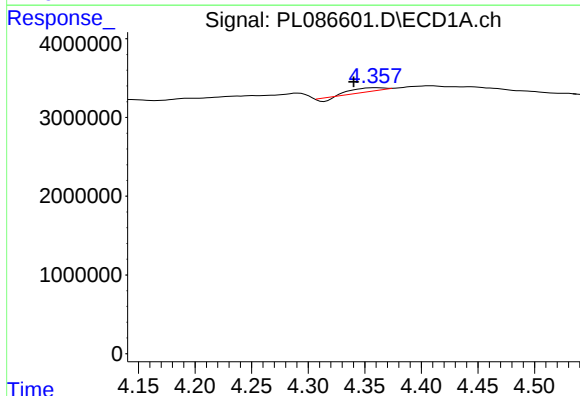
R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 306534
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



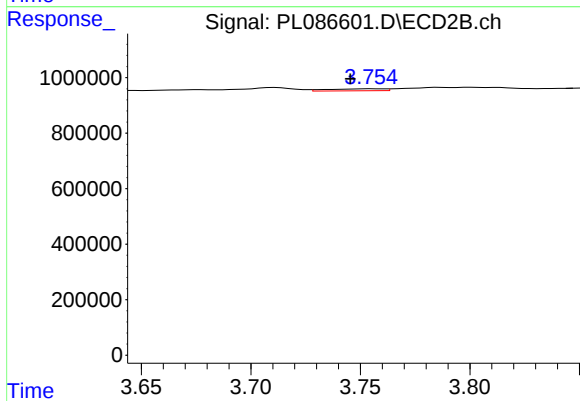
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.007 min
Response: 193292
Conc: 0.15 ng/ml



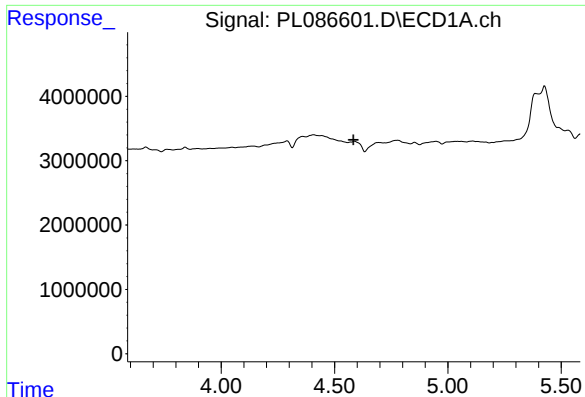
#6 beta-BHC

R.T.: 4.359 min
Delta R.T.: 0.019 min
Response: 660703
Conc: 0.33 ng/ml



#6 beta-BHC

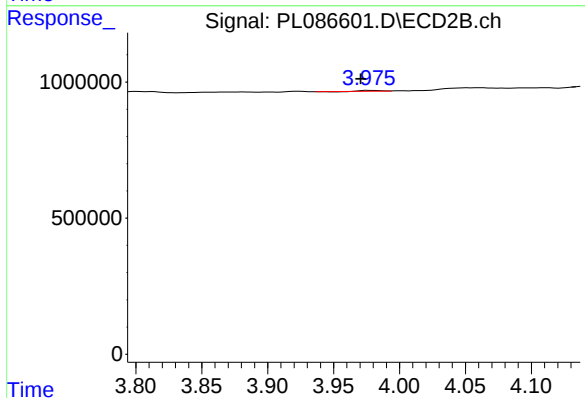
R.T.: 3.756 min
Delta R.T.: 0.010 min
Response: 130070
Conc: 0.22 ng/ml



#7 delta-BHC

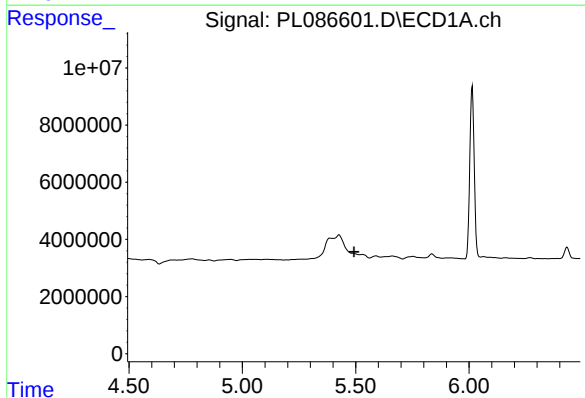
R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



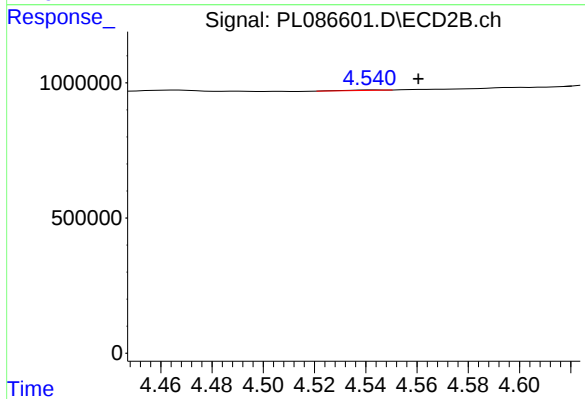
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.006 min
Response: 23246
Conc: 0.02 ng/ml



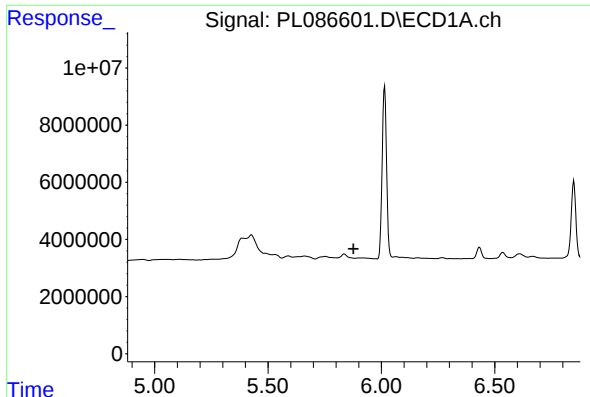
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

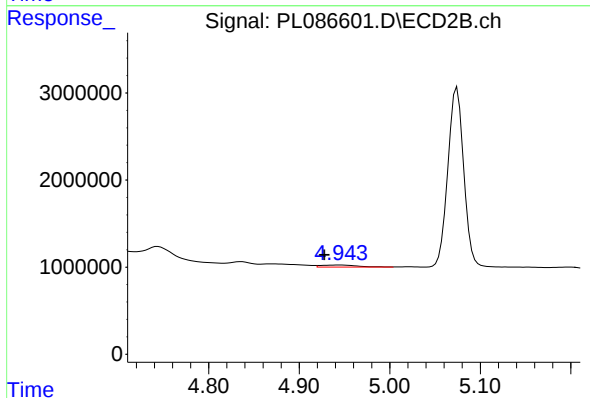
R.T.: 4.544 min
Delta R.T.: -0.017 min
Response: 15760
Conc: 0.01 ng/ml



#9 Endosulfan I

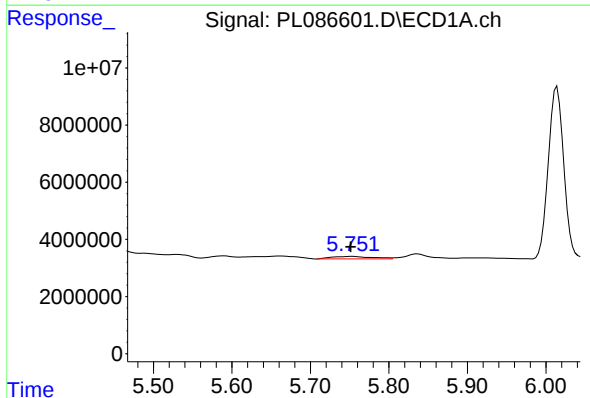
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



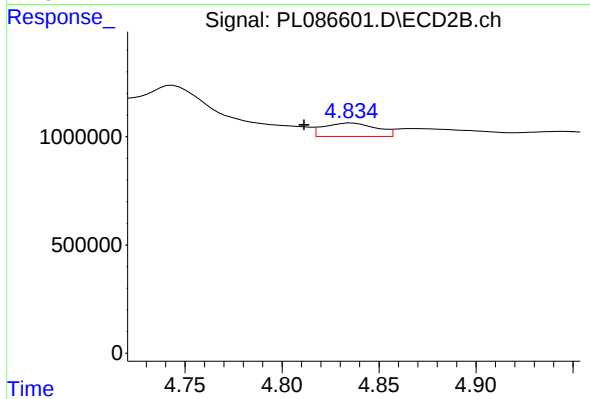
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 653523
Conc: 0.57 ng/ml



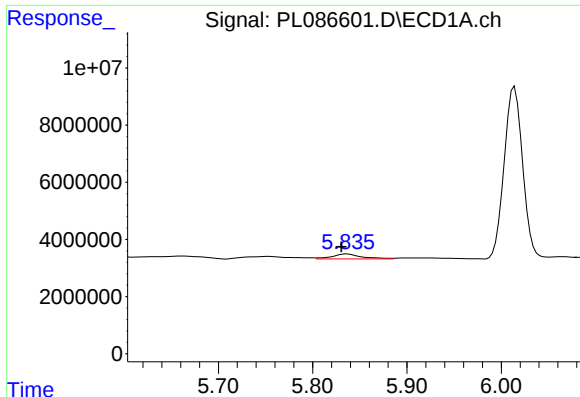
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 3252168
Conc: 0.79 ng/ml



#10 gamma-Chlordane

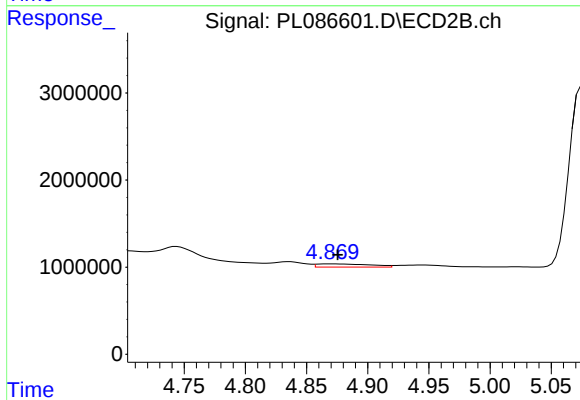
R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 1175010
Conc: 0.95 ng/ml



#11 alpha-Chlordane

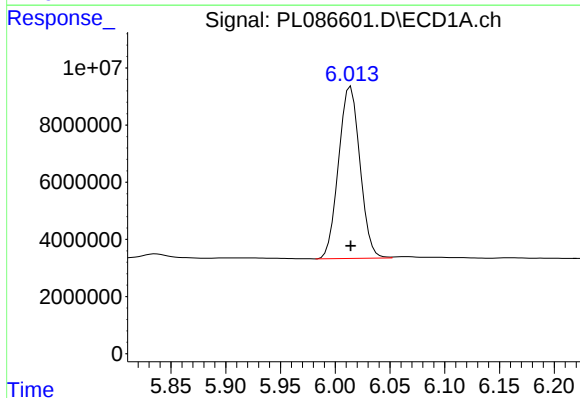
R.T.: 5.836 min
Delta R.T.: 0.006 min
Response: 3862874
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



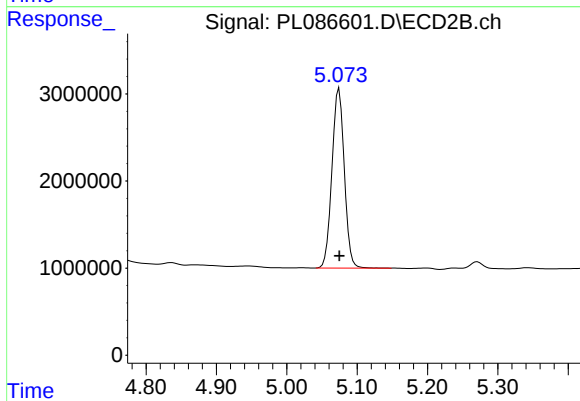
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 1107092
Conc: 0.89 ng/ml



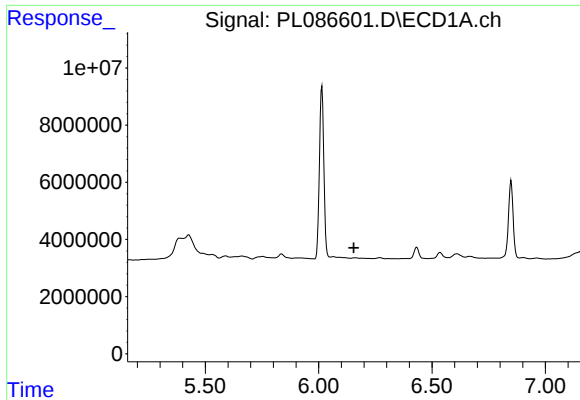
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 81863584
Conc: 23.60 ng/ml



#12 4,4'-DDE

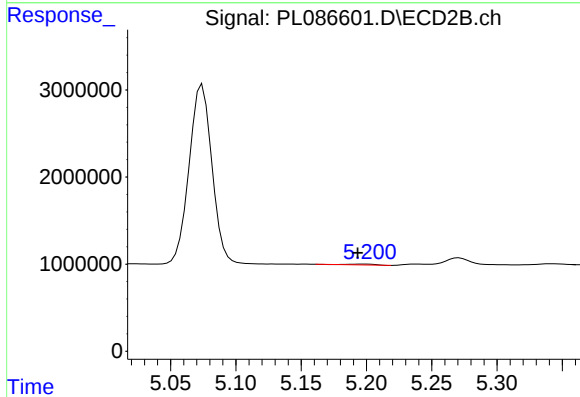
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 25178826
Conc: 24.53 ng/ml



#13 Dieldrin

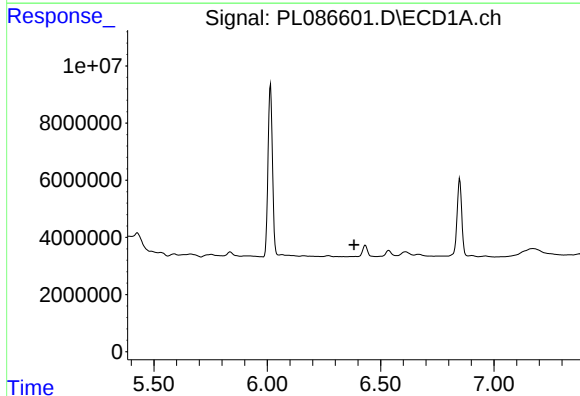
R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



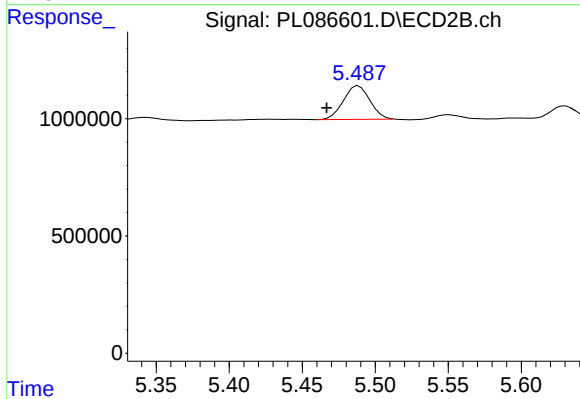
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.006 min
Response: 158276
Conc: 0.13 ng/ml



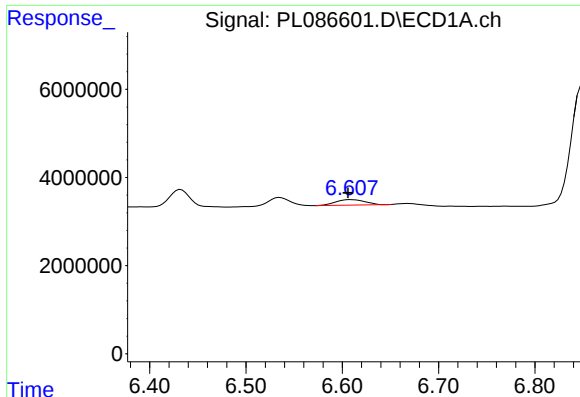
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

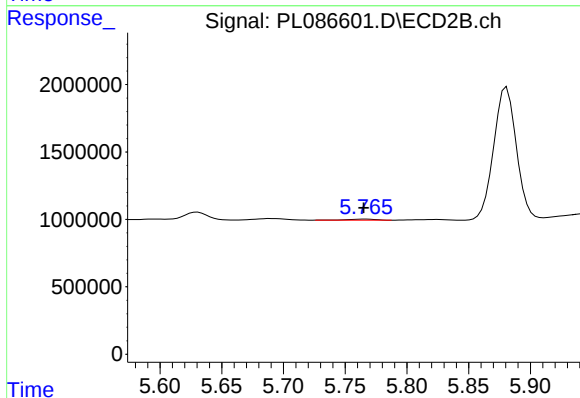
R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 1804725
Conc: 1.65 ng/ml



#15 Endosulfan II

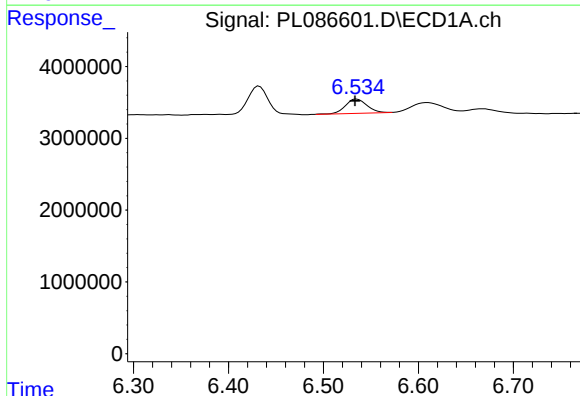
R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 2715096
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



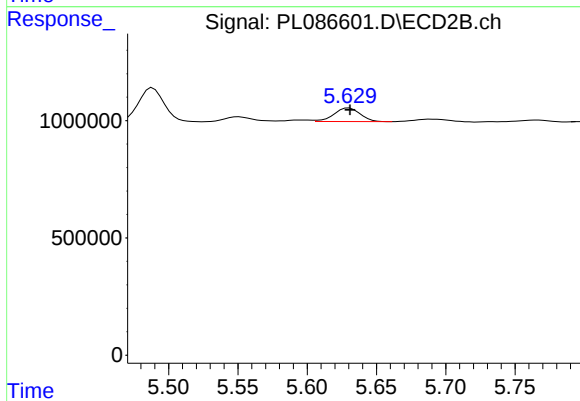
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 123520
Conc: 0.11 ng/ml



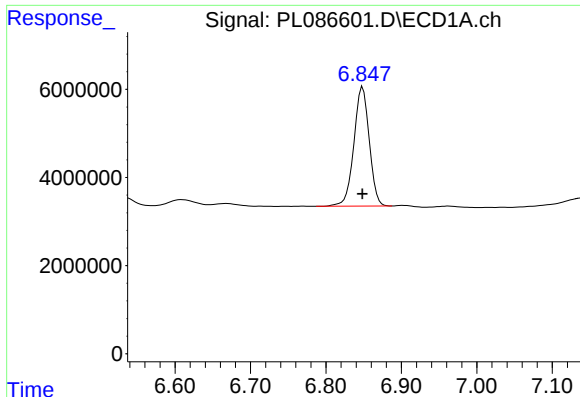
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 3137803
Conc: 1.18 ng/ml



#16 4,4'-DDD

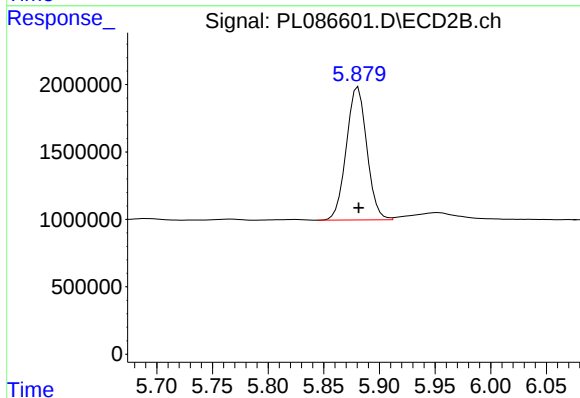
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 773226
Conc: 0.91 ng/ml



#17 4,4'-DDT

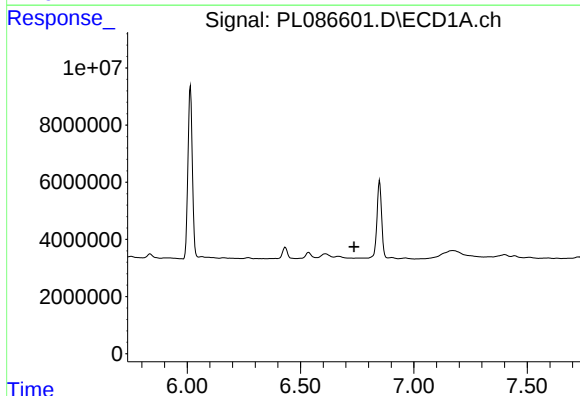
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 38356734
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



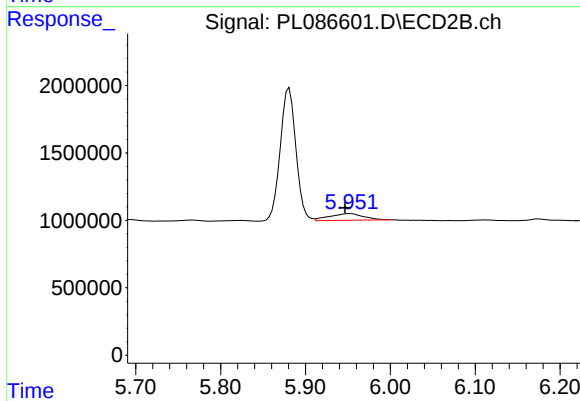
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 12655042
Conc: 12.95 ng/ml



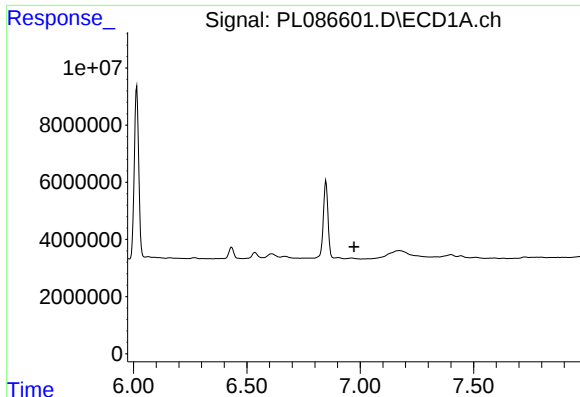
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

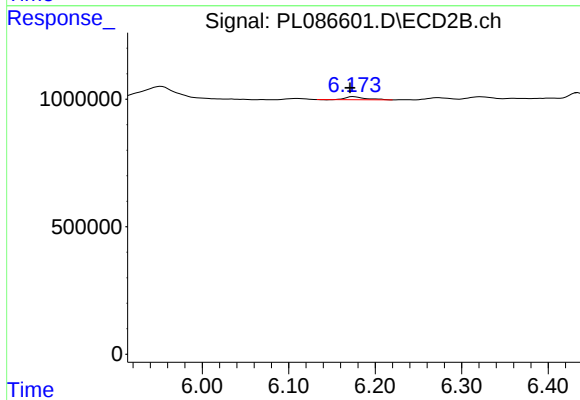
R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 1384037
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

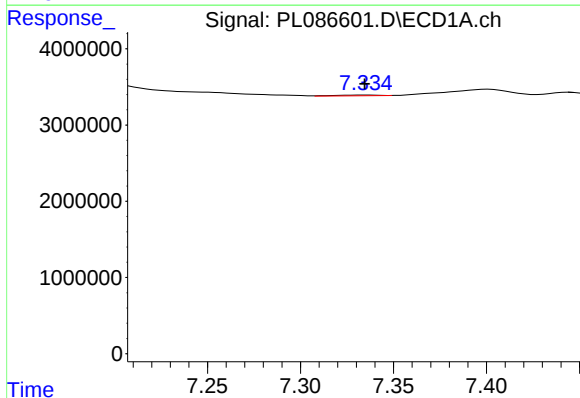
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



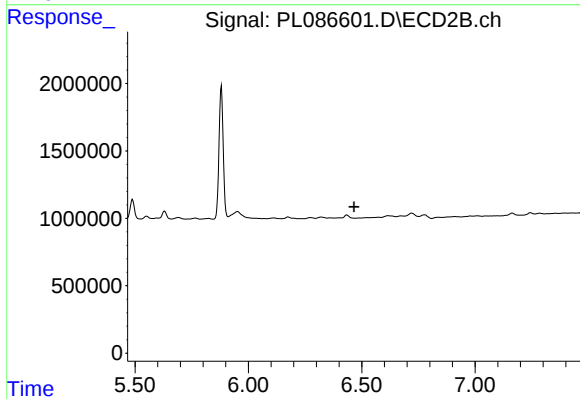
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 181061
Conc: 0.17 ng/ml



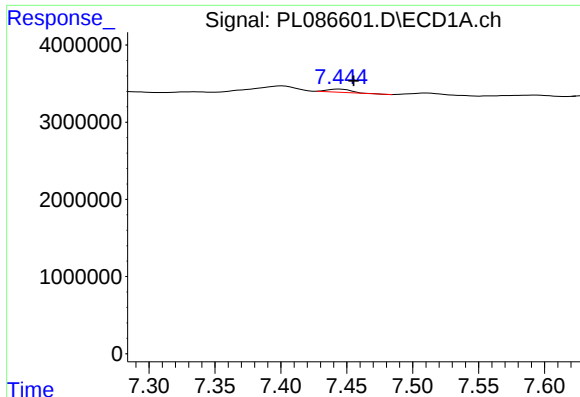
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.001 min
Response: 147211
Conc: 0.09 ng/ml



#20 Methoxychlor

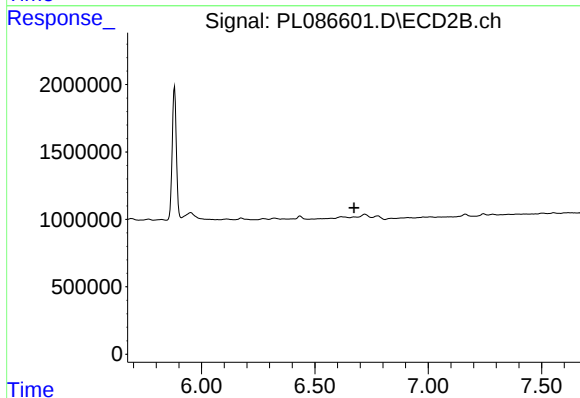
R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#21 Endrin ketone

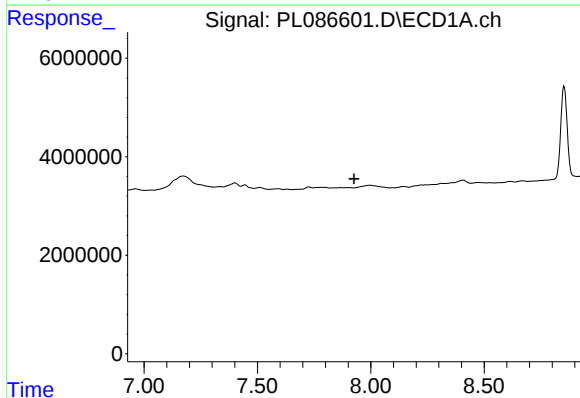
R.T.: 7.445 min
Delta R.T.: -0.011 min
Response: 519135
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



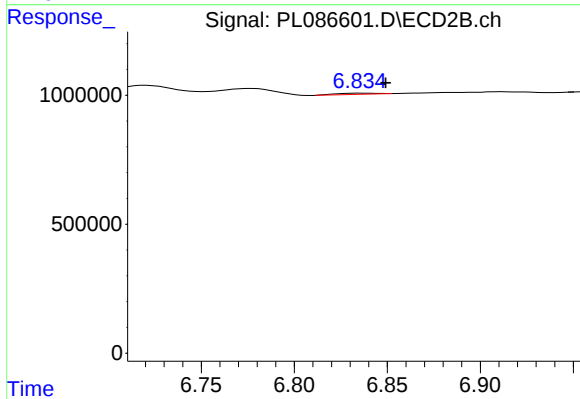
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: -20463
Conc: N.D.



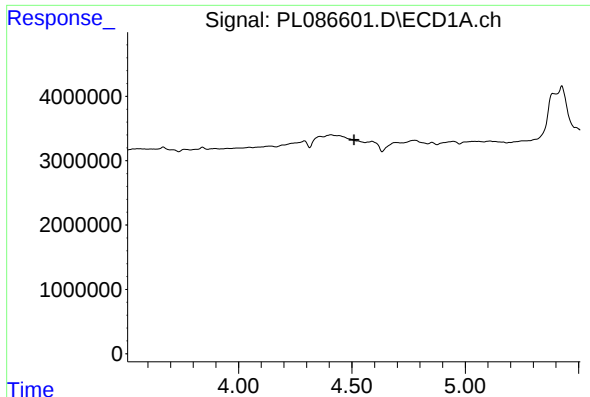
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

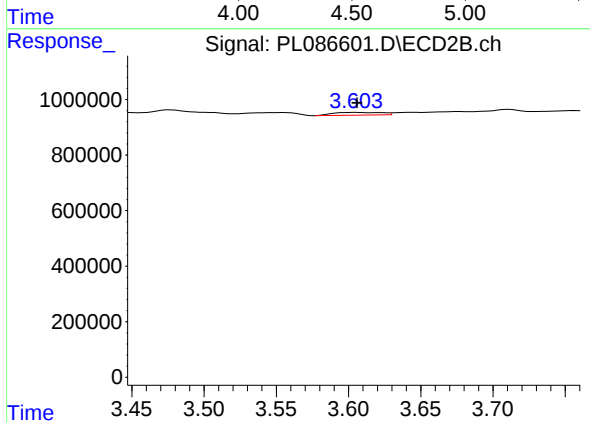
R.T.: 6.836 min
Delta R.T.: -0.013 min
Response: 67180
Conc: 0.06 ng/ml



#23 Chlordane-1

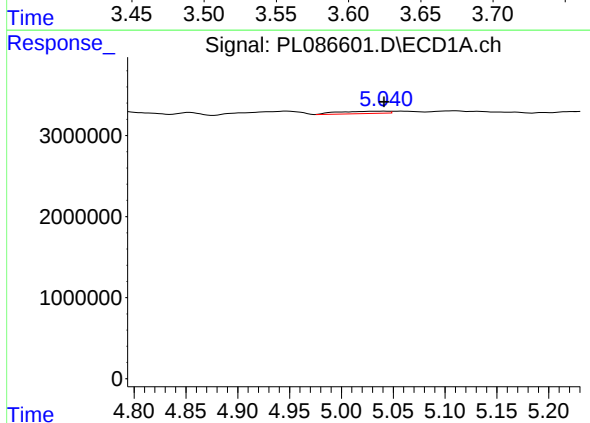
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



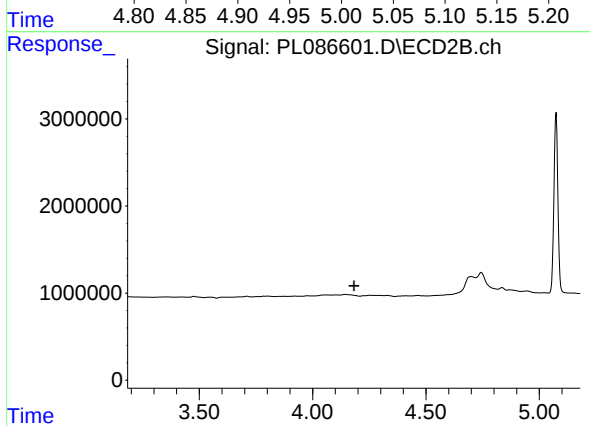
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 236246
Conc: 6.74 ng/ml



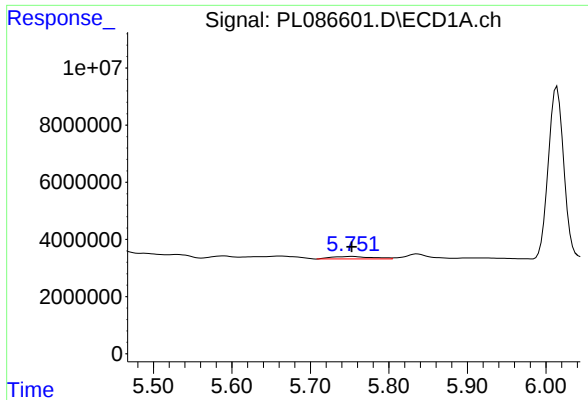
#24 Chlordane-2

R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 968606
Conc: 6.39 ng/ml



#24 Chlordane-2

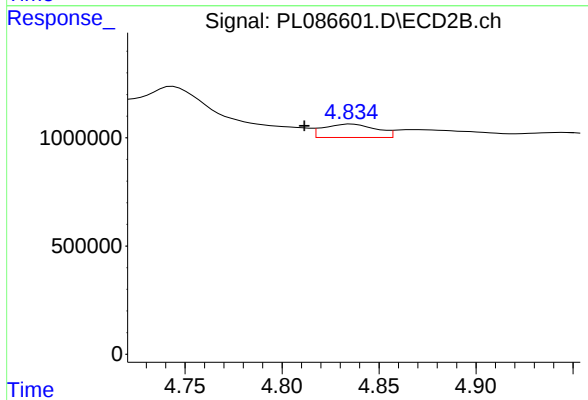
R.T.: 0.000 min
Exp R.T.: 4.183 min
Response: 0
Conc: N.D.



#25 Chlordane-3

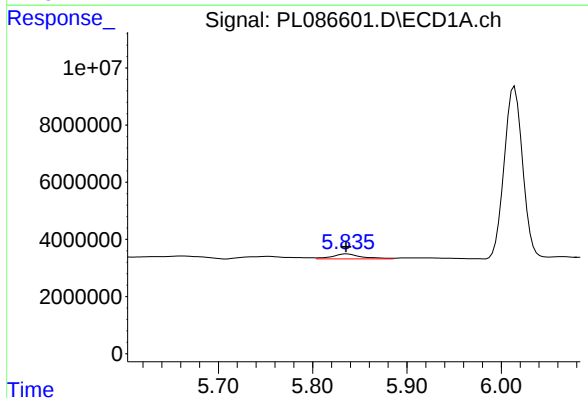
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 3252168
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



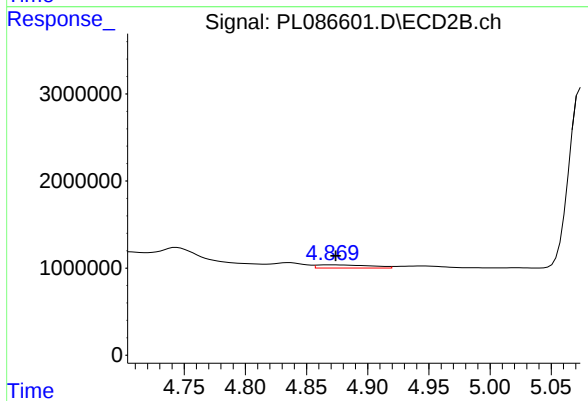
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 1175010
Conc: 9.97 ng/ml



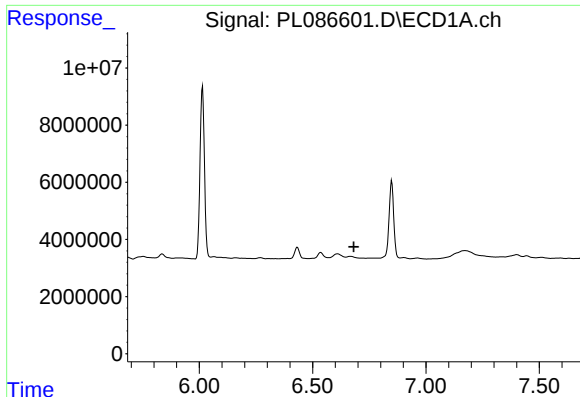
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 3862874
Conc: 5.40 ng/ml



#26 Chlordane-4

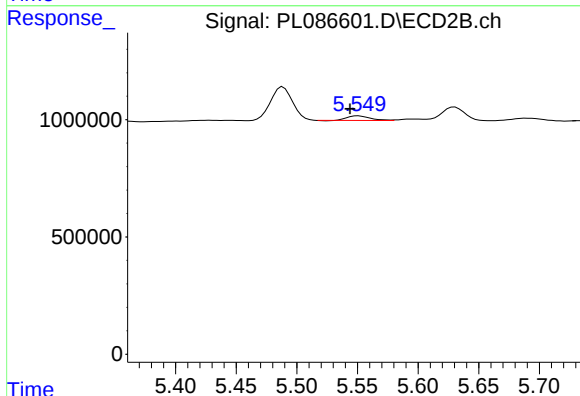
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 1107092
Conc: 8.67 ng/ml



#27 Chlordane-5

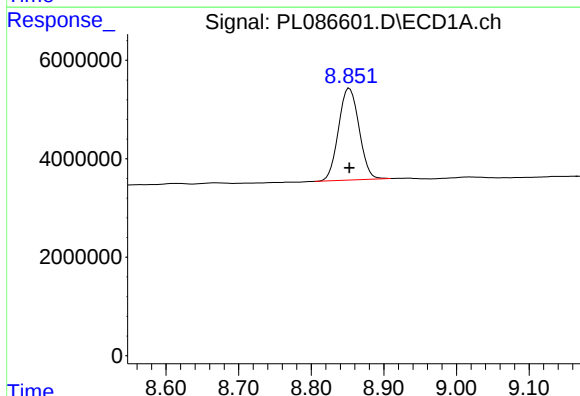
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



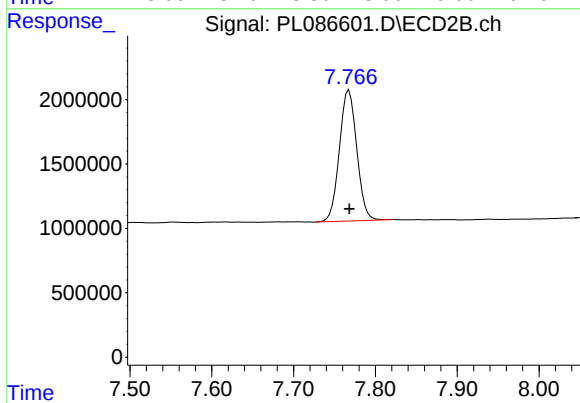
#27 Chlordane-5

R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 255864
Conc: 7.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 36795055
Conc: 12.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 14931410
Conc: 12.36 ng/ml