

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 14:55
 Operator : AR\AJ
 Sample : 05408-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:37:41 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...	3.351	2.616	50297342	15327527	15.490	15.567
28)	SA Decachlor...	8.850	7.765	47244271	18681854	16.140	15.470
Target Compounds							
2)	A alpha-BHC	0.000	3.120	0	17732	N.D.	0.013 #
3)	MA gamma-BHC...	4.116f	3.441	906733	41198	0.193	0.031 #
4)	MA Heptachlor	0.000	3.792	0	101811	N.D.	0.076 #
5)	MB Aldrin	5.081f	4.037f	459865	557855	0.102	0.429 #
6)	B beta-BHC	4.361f	3.751	2231681	93840	1.103	0.157 #
7)	B delta-BHC	0.000	3.990f	0	29791	N.D.	0.023 #
8)	B Heptachlo...	0.000	4.545f	0	47384	N.D.	0.039 #
9)	A Endosulfan I	0.000	4.950f	0	914671	N.D.	0.795 #
10)	B gamma-Chl...	5.739	0.000	754536	0	0.184	N.D. #
11)	B alpha-Chl...	0.000	4.881	0	765917	N.D.	0.612 #
12)	B 4,4'-DDE	6.013	5.072	2327672	563569	0.671	0.549
13)	MA Dieldrin	0.000	5.201	0	115322	N.D.	0.097 #
14)	MA Endrin	0.000	5.489f	0	182655	N.D.	0.167 #
15)	B Endosulfa...	6.606	5.745f	3595371	278694	1.012	0.254 #
16)	A 4,4'-DDD	0.000	5.654f	0	43541	N.D.	0.051 #
17)	MA 4,4'-DDT	6.846	5.879	818354	294441	0.276	0.301
18)	B Endrin al...	0.000	5.953	0	1642619	N.D.	1.754 #
20)	A Methoxychlor	7.364f	6.475	-11390	197493	N.D.	0.330
22)	Mirex	0.000	6.843	0	51206	N.D.	0.045 #
23)	Chlordane-1	0.000	3.592	0	24258	N.D.	0.692 #
24)	Chlordane-2	5.026	0.000	1413723	0	9.327	N.D. #
25)	Chlordane-3	5.739	0.000	754536	0	1.304	N.D. #
26)	Chlordane-4	0.000	4.881	0	765917	N.D.	5.999 #
27)	Chlordane-5	6.667f	5.557	657649	117229	5.054	3.229 #

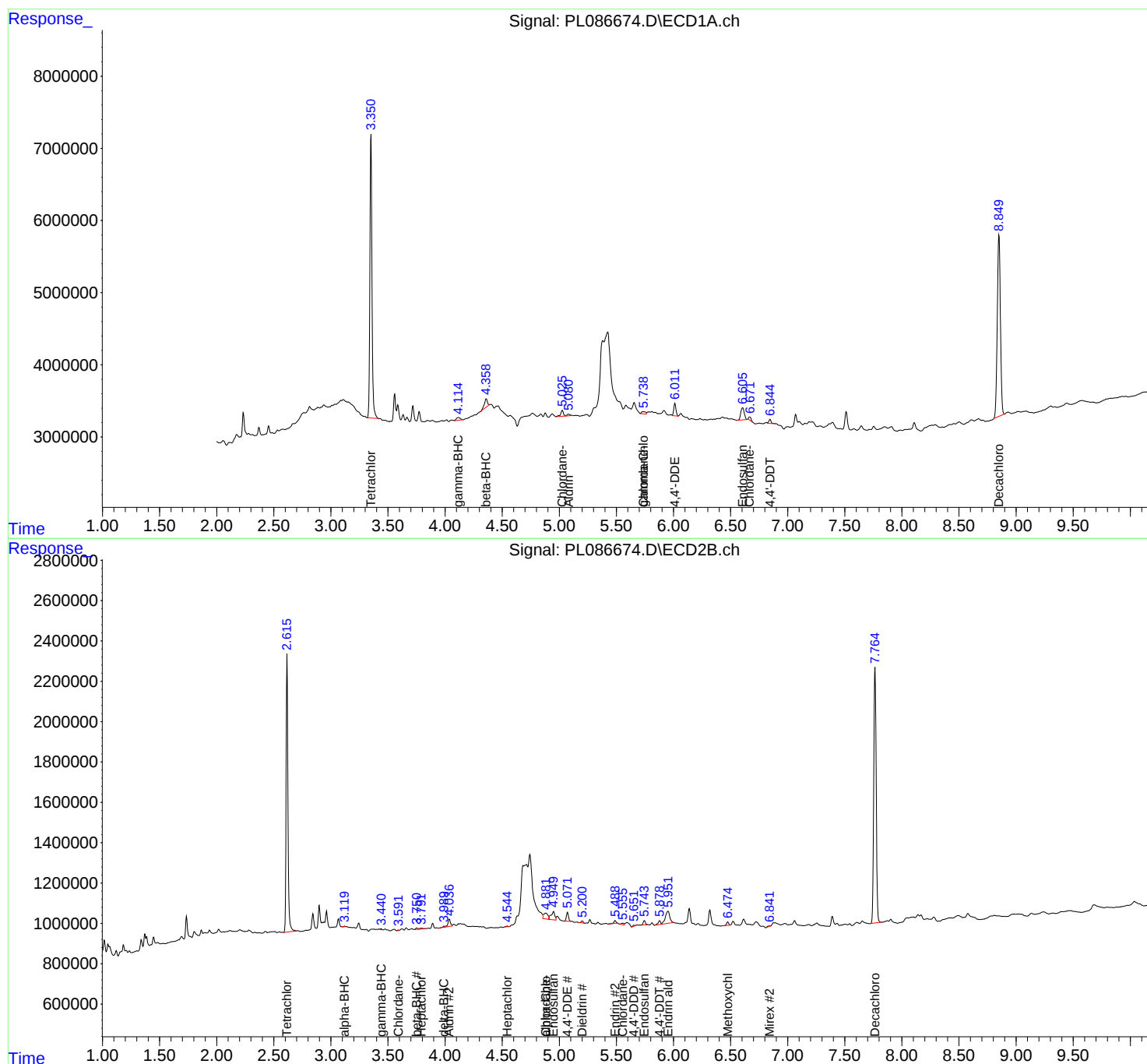
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

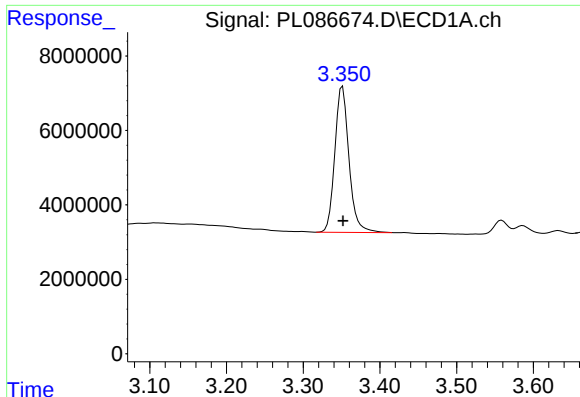
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
Data File : PL086674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 14:55
Operator : AR\AJ
Sample : 05408-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 20:37:41 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

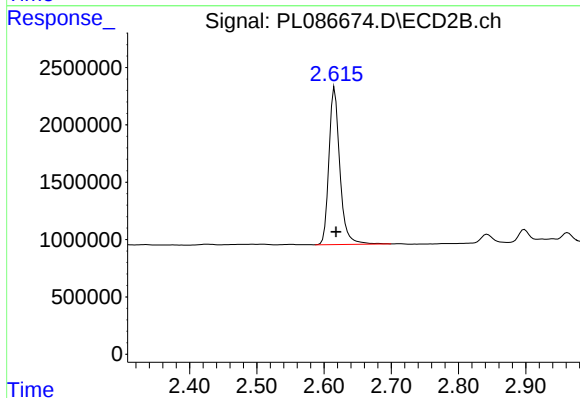




#1 Tetrachloro-m-xylene

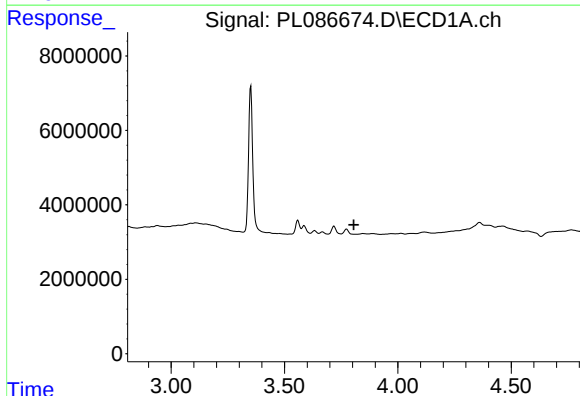
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 50297342
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



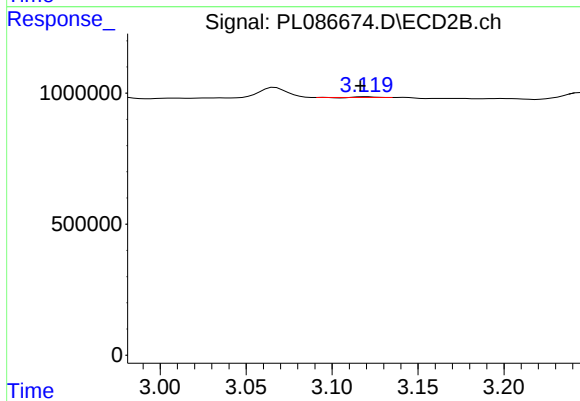
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 15327527
Conc: 15.57 ng/ml



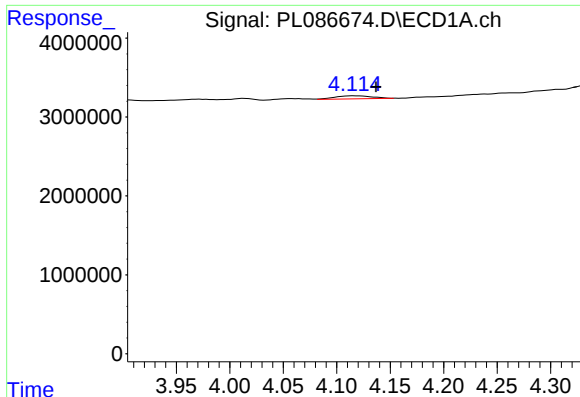
#2 alpha-BHC

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



#2 alpha-BHC

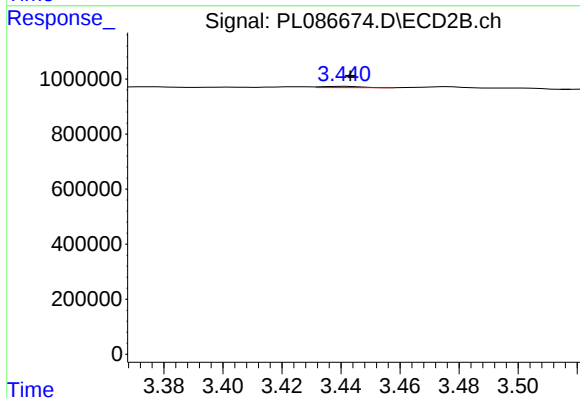
R.T.: 3.120 min
Delta R.T.: 0.003 min
Response: 17732
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

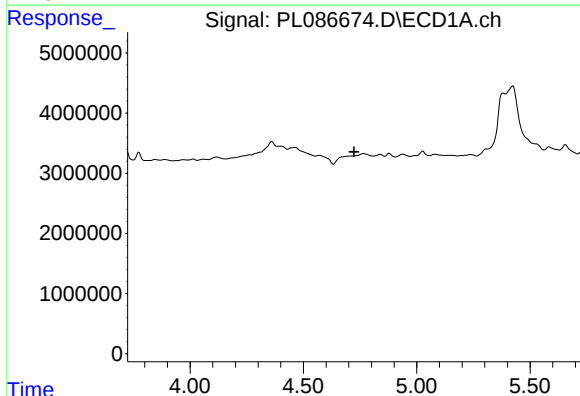
R.T.: 4.116 min
Delta R.T.: -0.020 min
Response: 906733
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



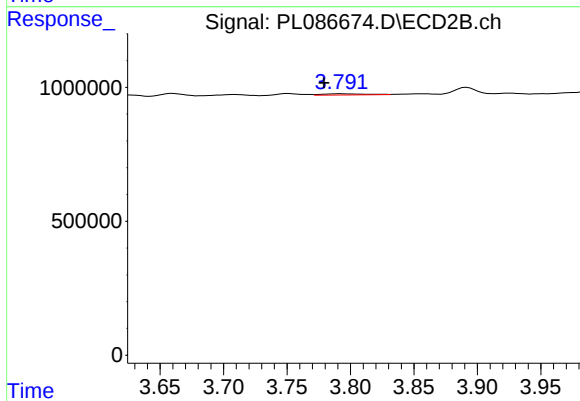
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 41198
Conc: 0.03 ng/ml



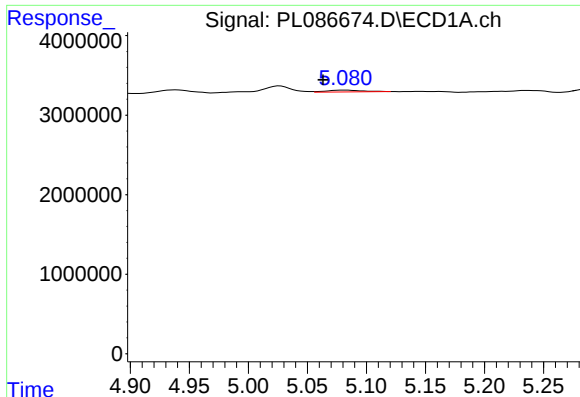
#4 Heptachlor

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



#4 Heptachlor

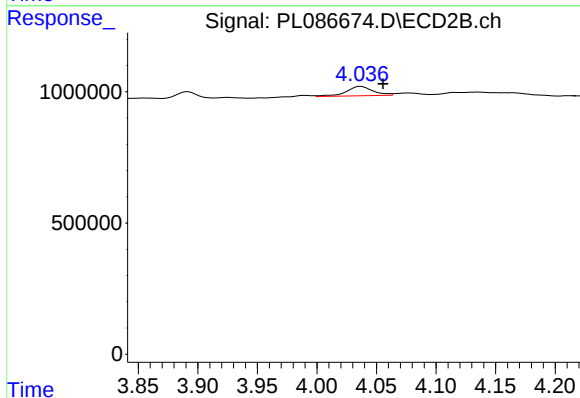
R.T.: 3.792 min
Delta R.T.: 0.013 min
Response: 101811
Conc: 0.08 ng/ml



#5 Aldrin

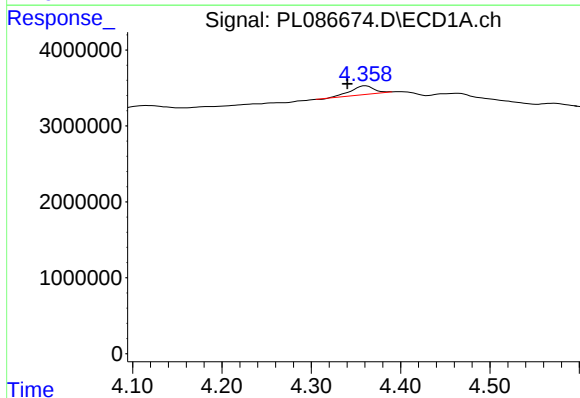
R.T.: 5.081 min
Delta R.T.: 0.018 min
Response: 459865
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



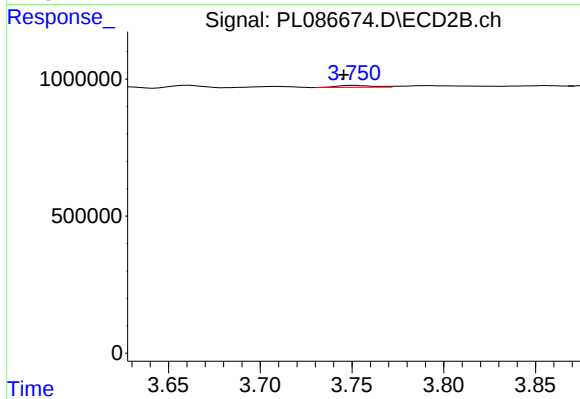
#5 Aldrin

R.T.: 4.037 min
Delta R.T.: -0.018 min
Response: 557855
Conc: 0.43 ng/ml



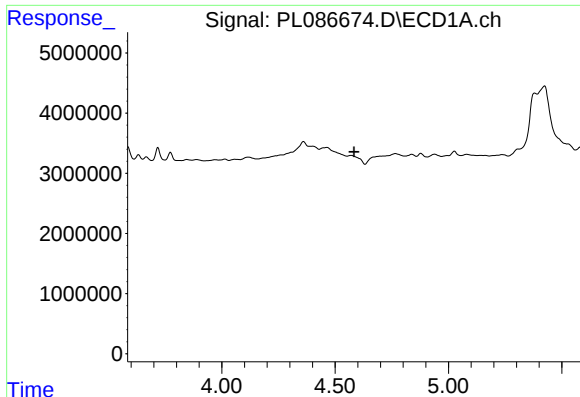
#6 beta-BHC

R.T.: 4.361 min
Delta R.T.: 0.020 min
Response: 2231681
Conc: 1.10 ng/ml



#6 beta-BHC

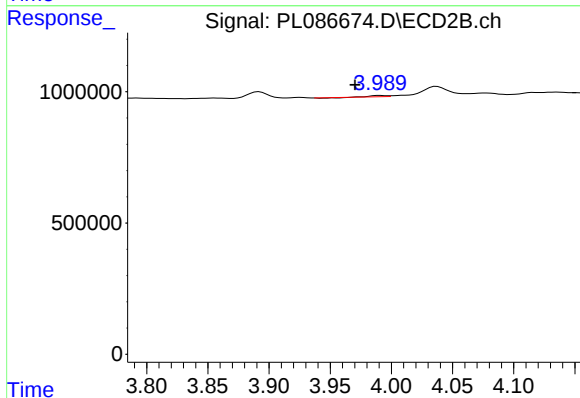
R.T.: 3.751 min
Delta R.T.: 0.006 min
Response: 93840
Conc: 0.16 ng/ml



#7 delta-BHC

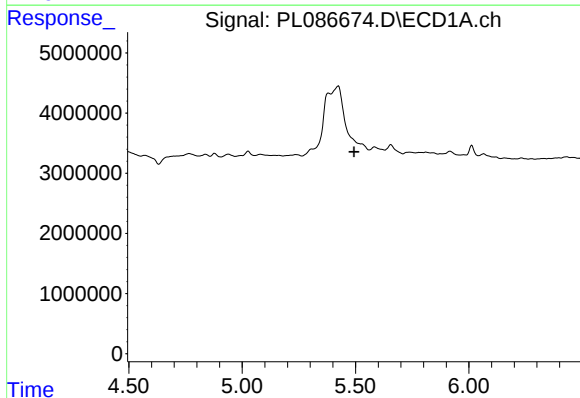
R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



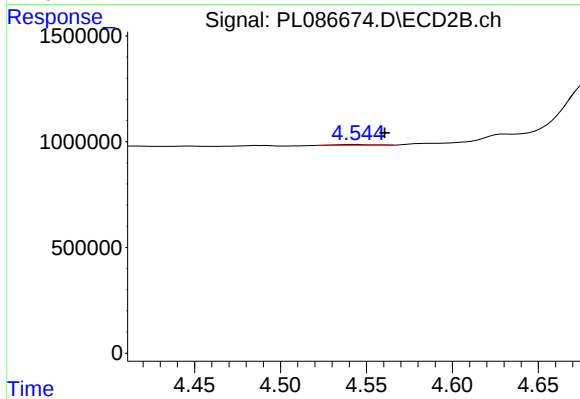
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: 0.020 min
Response: 29791
Conc: 0.02 ng/ml



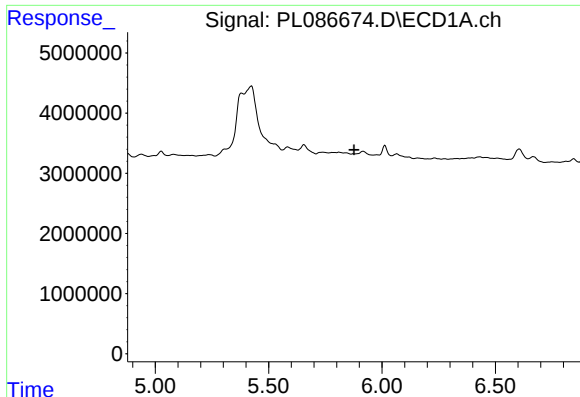
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

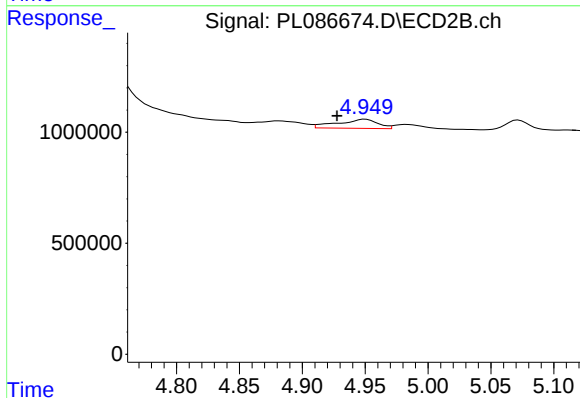
R.T.: 4.545 min
Delta R.T.: -0.016 min
Response: 47384
Conc: 0.04 ng/ml



#9 Endosulfan I

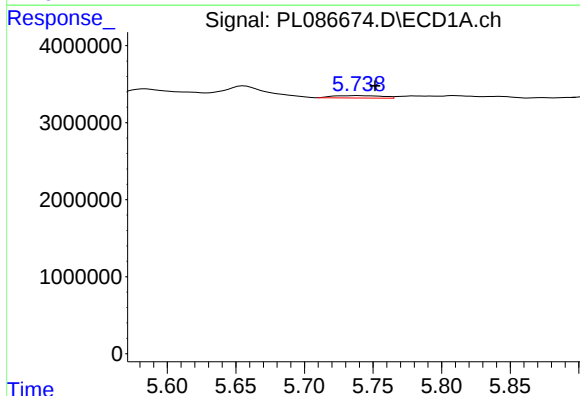
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



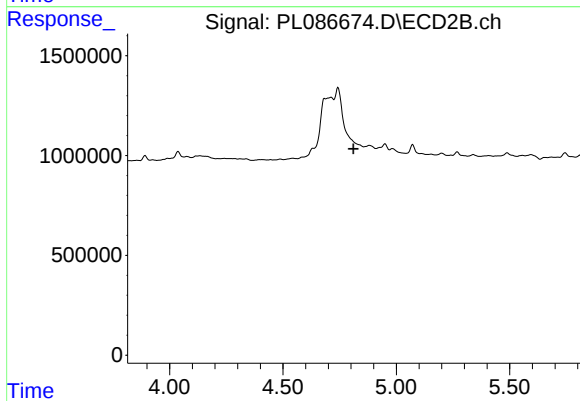
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.022 min
Response: 914671
Conc: 0.80 ng/ml



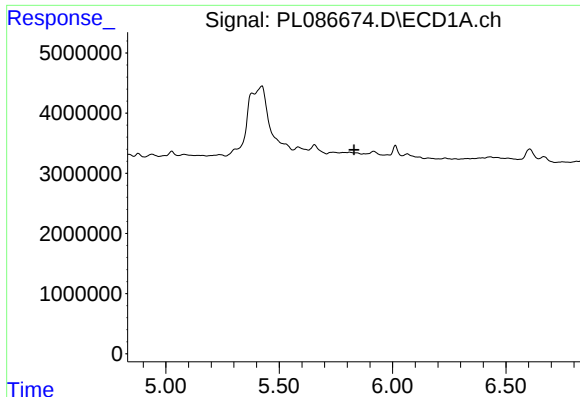
#10 gamma-Chlordane

R.T.: 5.739 min
Delta R.T.: -0.013 min
Response: 754536
Conc: 0.18 ng/ml



#10 gamma-Chlordane

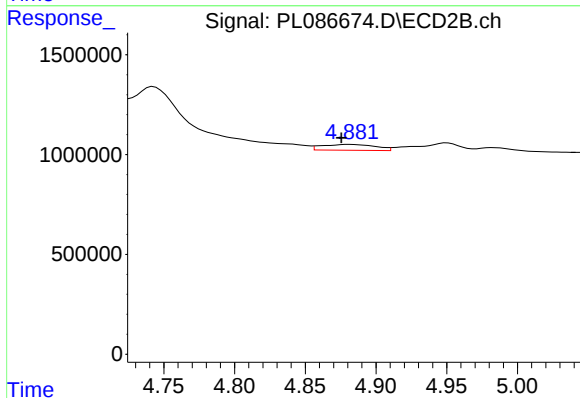
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

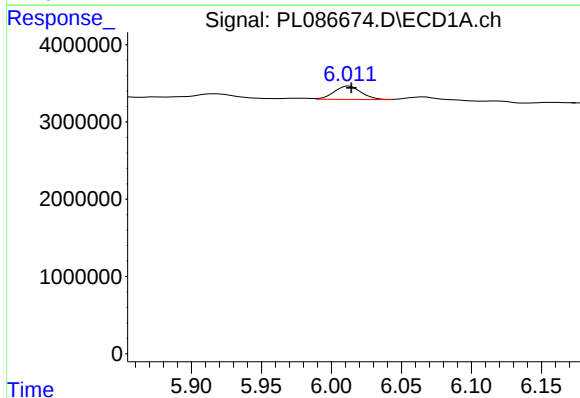
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



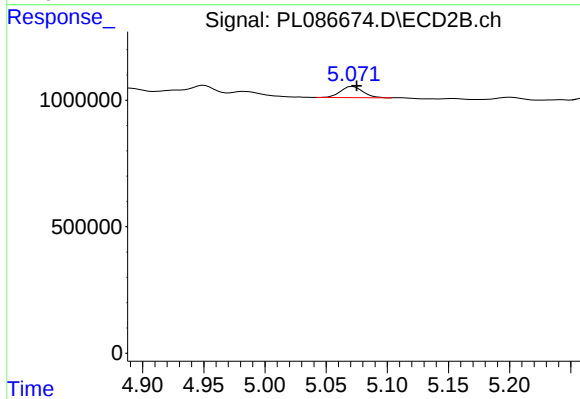
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.006 min
Response: 765917
Conc: 0.61 ng/ml



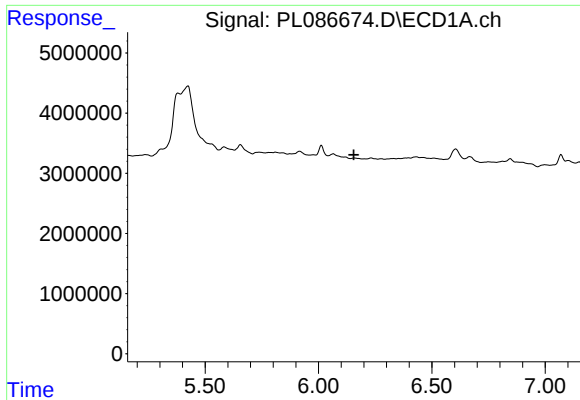
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 2327672
Conc: 0.67 ng/ml



#12 4,4'-DDE

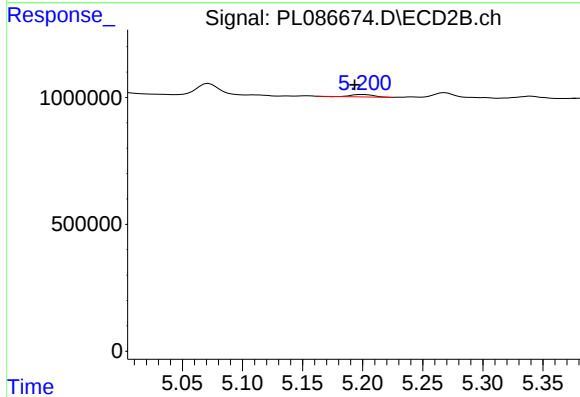
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 563569
Conc: 0.55 ng/ml



#13 Dieldrin

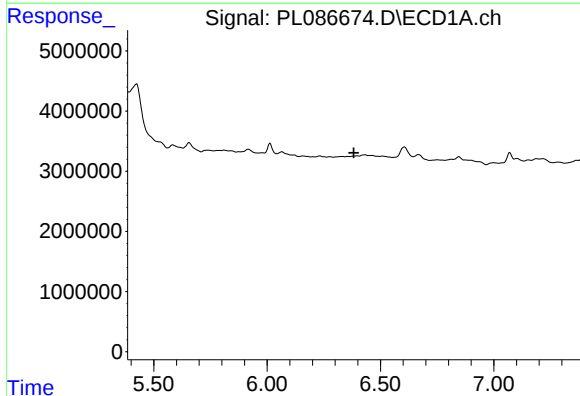
R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



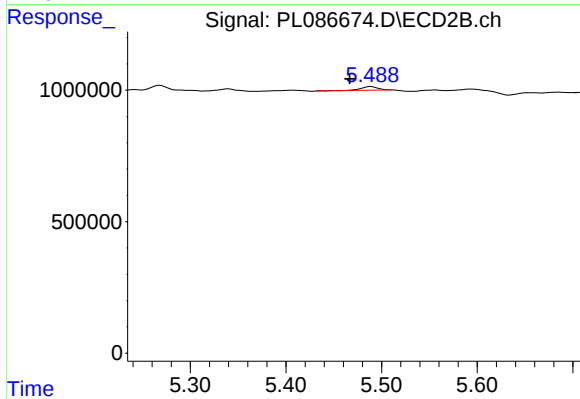
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 115322
Conc: 0.10 ng/ml



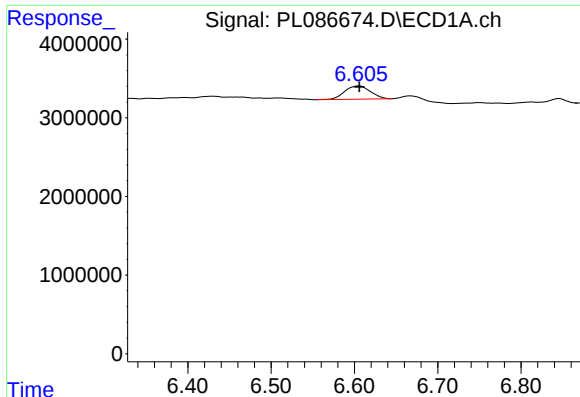
#14 Endrin

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



#14 Endrin

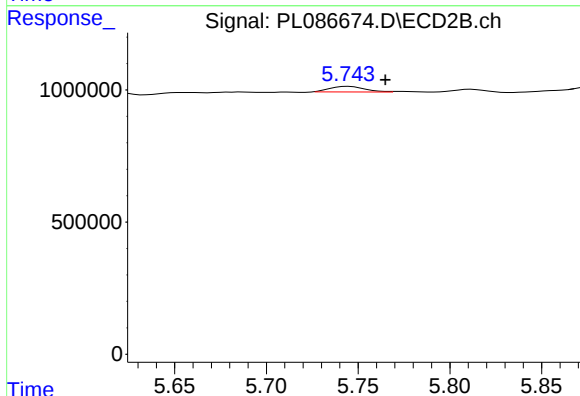
R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 182655
Conc: 0.17 ng/ml



#15 Endosulfan II

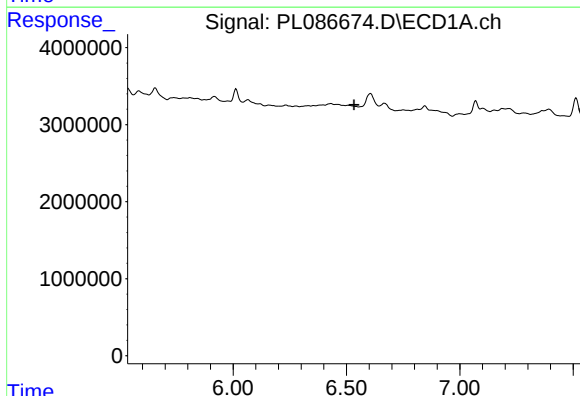
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 3595371
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



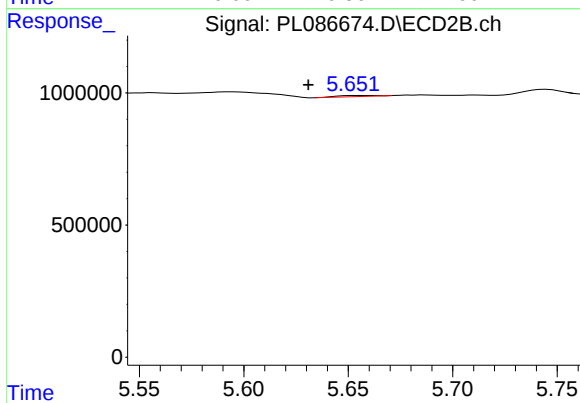
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.020 min
Response: 278694
Conc: 0.25 ng/ml



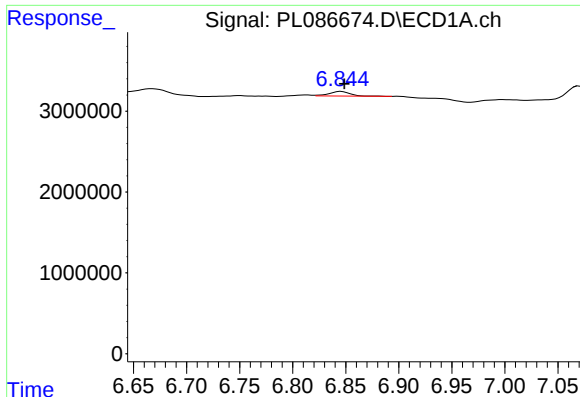
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

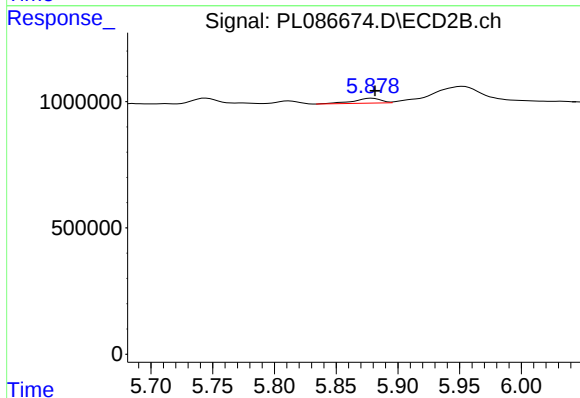
R.T.: 5.654 min
Delta R.T.: 0.023 min
Response: 43541
Conc: 0.05 ng/ml



#17 4,4'-DDT

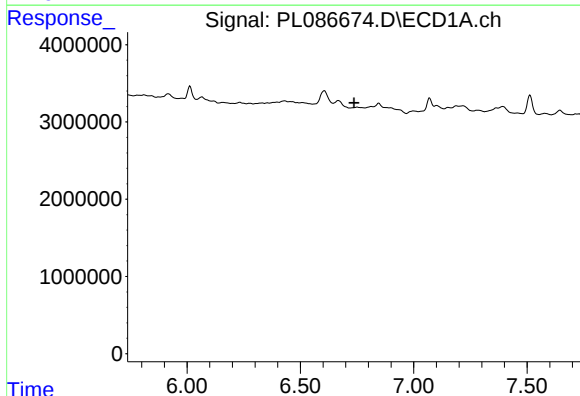
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 818354
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



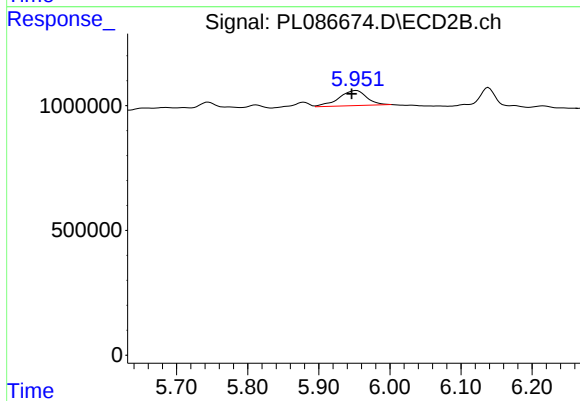
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 294441
Conc: 0.30 ng/ml



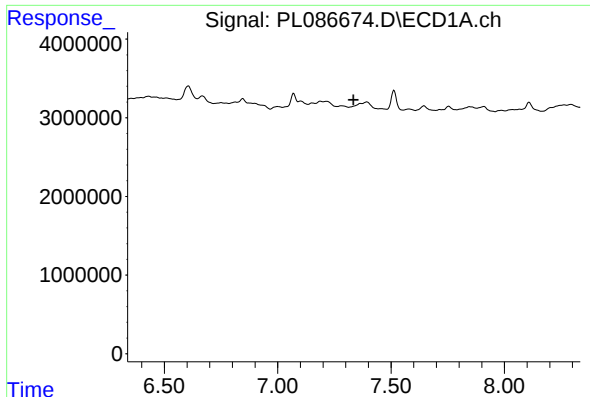
#18 Endrin aldehyde

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



#18 Endrin aldehyde

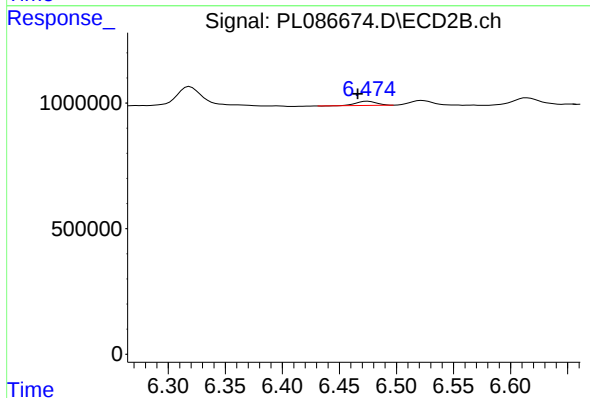
R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 1642619
Conc: 1.75 ng/ml



#20 Methoxychlor

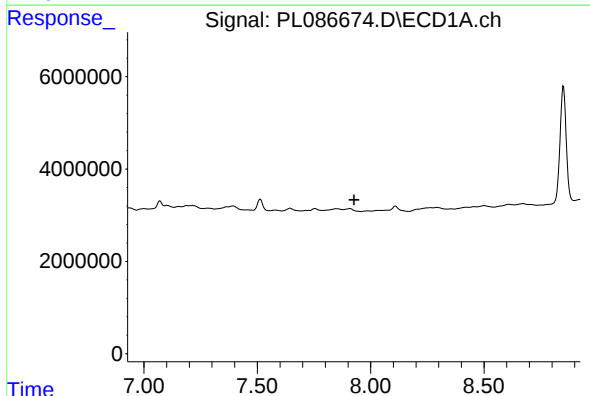
R.T.: 7.364 min
Delta R.T.: 0.030 min
Response: -11390
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



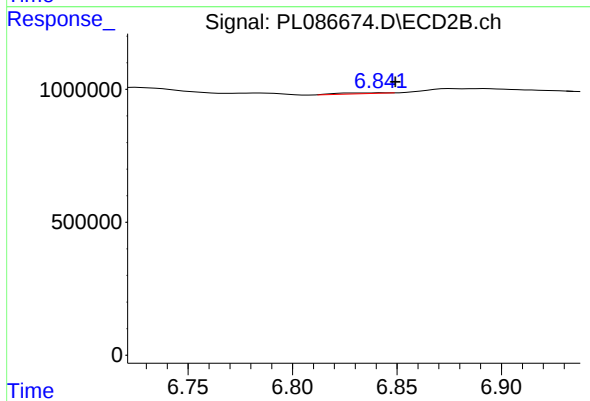
#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: 0.009 min
Response: 197493
Conc: 0.33 ng/ml



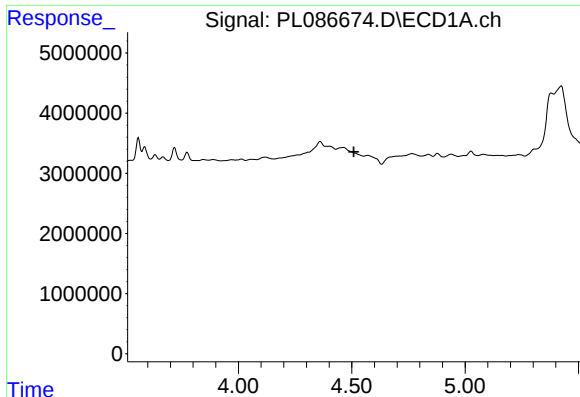
#22 Mirex

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



#22 Mirex

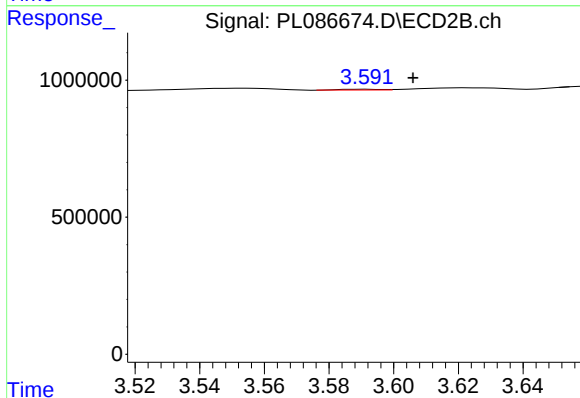
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 51206
Conc: 0.05 ng/ml



#23 Chlordane-1

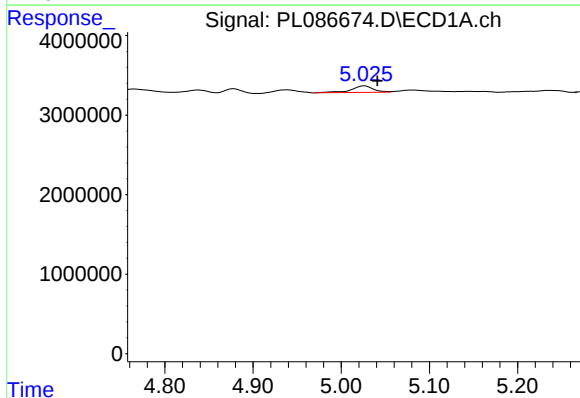
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



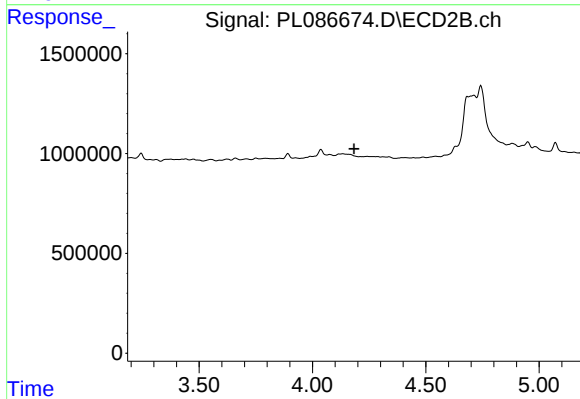
#23 Chlordane-1

R.T.: 3.592 min
Delta R.T.: -0.014 min
Response: 24258
Conc: 0.69 ng/ml



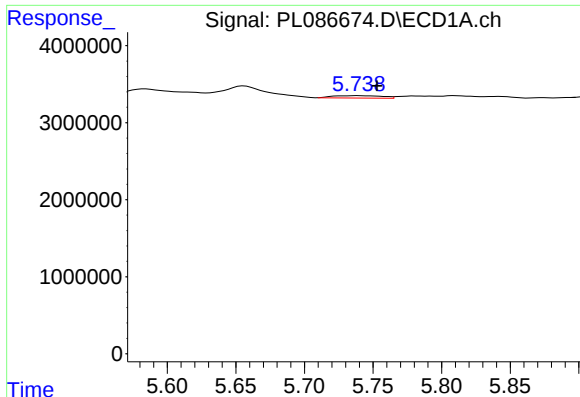
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: -0.015 min
Response: 1413723
Conc: 9.33 ng/ml



#24 Chlordane-2

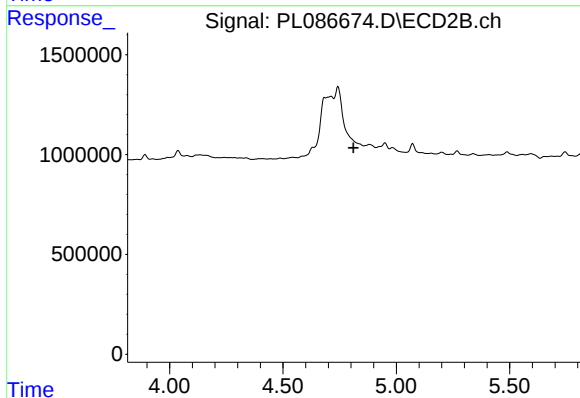
R.T.: 0.000 min
Exp R.T.: 4.183 min
Response: 0
Conc: N.D.



#25 Chlordane-3

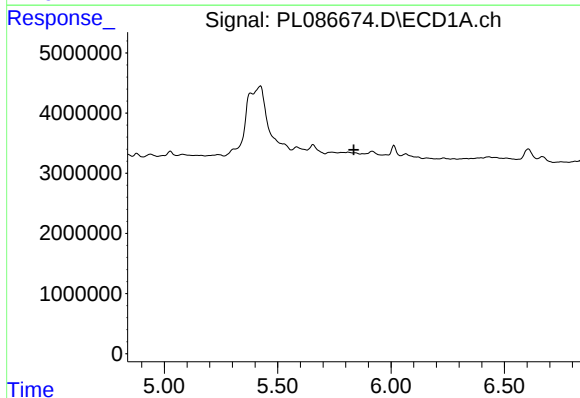
R.T.: 5.739 min
Delta R.T.: -0.014 min
Response: 754536
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



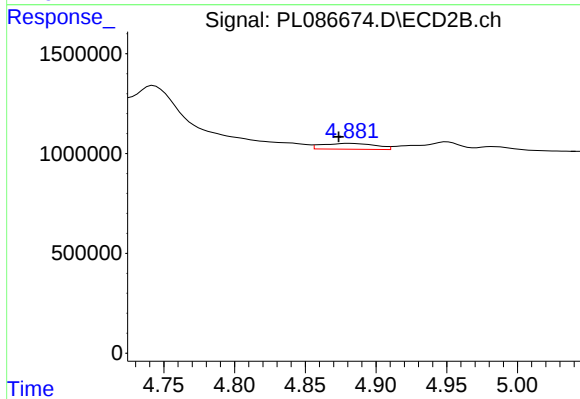
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



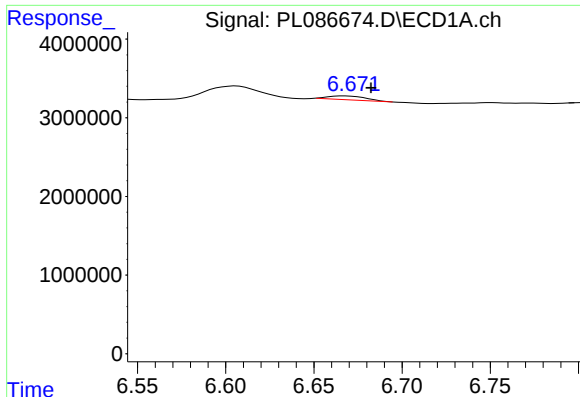
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#26 Chlordane-4

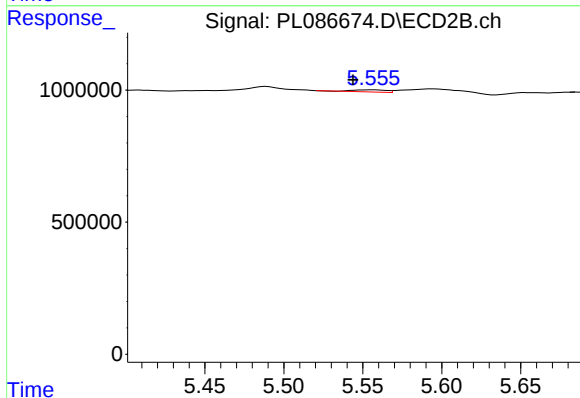
R.T.: 4.881 min
Delta R.T.: 0.008 min
Response: 765917
Conc: 6.00 ng/ml



#27 Chlordane-5

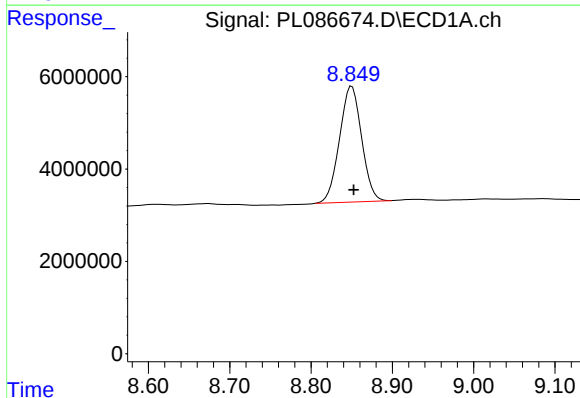
R.T.: 6.667 min
Delta R.T.: -0.016 min
Response: 657649
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



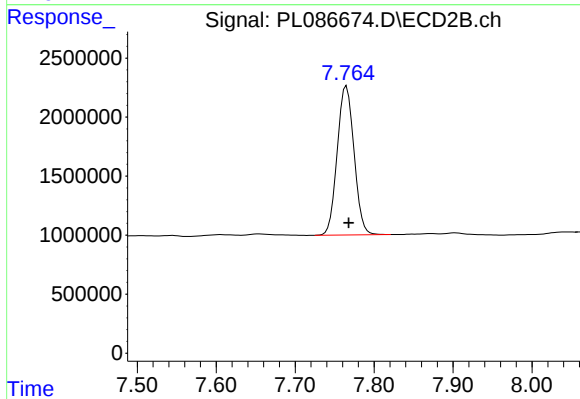
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.013 min
Response: 117229
Conc: 3.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.002 min
Response: 47244271
Conc: 16.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 18681854
Conc: 15.47 ng/ml