

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 12:28
 Operator : AR\AJ
 Sample : 05449-12
 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: Nov 20 20:18:25 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	2.618	65312881	20841335	20.115	21.166
28)	SA Decachlor...	8.851	7.766	44372255	20416546	15.159	16.907
Target Compounds							
2)	A alpha-BHC	0.000	3.145f	0	119067	N.D.	0.089 #
3)	MA gamma-BHC...	4.127	0.000	2726690	0	0.580	N.D. #
4)	MA Heptachlor	0.000	3.803f	0	360453	N.D.	0.269 #
5)	MB Aldrin	0.000	4.041	0	1424570	N.D.	1.095 #
6)	B beta-BHC	4.325f	0.000	249658	0	0.123	N.D. #
7)	B delta-BHC	4.587	3.973	12779804	-647761	2.783	N.D. #
10)	B gamma-Chl...	5.758	0.000	2127704	0	0.519	N.D. #
11)	B alpha-Chl...	5.838	0.000	1693321	0	0.417	N.D. #
12)	B 4,4'-DDE	6.014	0.000	1678199	0	0.484	N.D. #
14)	MA Endrin	0.000	5.445f	0	91019	N.D.	0.083 #
16)	A 4,4'-DDD	0.000	5.637	0	101927	N.D.	0.120 #
17)	MA 4,4'-DDT	6.877f	5.875	1349928	100580	0.455	0.103 #
18)	B Endrin al...	0.000	5.949	0	1331710	N.D.	1.422 #
19)	B Endosulfa...	6.966	6.164	1269322	779251	0.378	0.717 #
20)	A Methoxychlor	0.000	6.468	0	78555	N.D.	0.131 #
21)	B Endrin ke...	0.000	6.675	0	42199	N.D.	0.033 #
22)	Mirex	0.000	6.849	0	25264	N.D.	0.022 #
23)	Chlordane-1	4.517	3.632f	3804597	368032	27.193	10.504 #
24)	Chlordane-2	0.000	4.200f	0	91362	N.D.	2.023 #
25)	Chlordane-3	5.758	0.000	2127704	0	3.678	N.D. #
26)	Chlordane-4	5.838	0.000	1693321	0	2.369	N.D. #

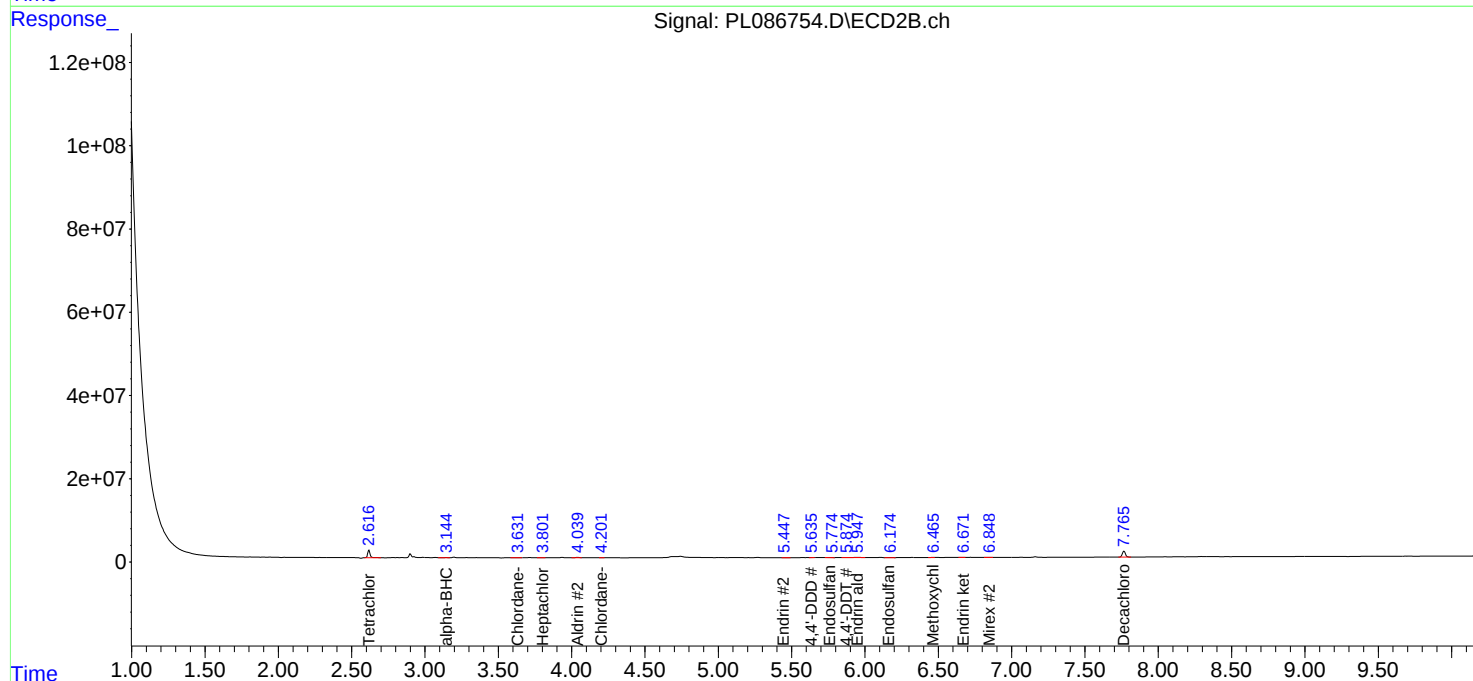
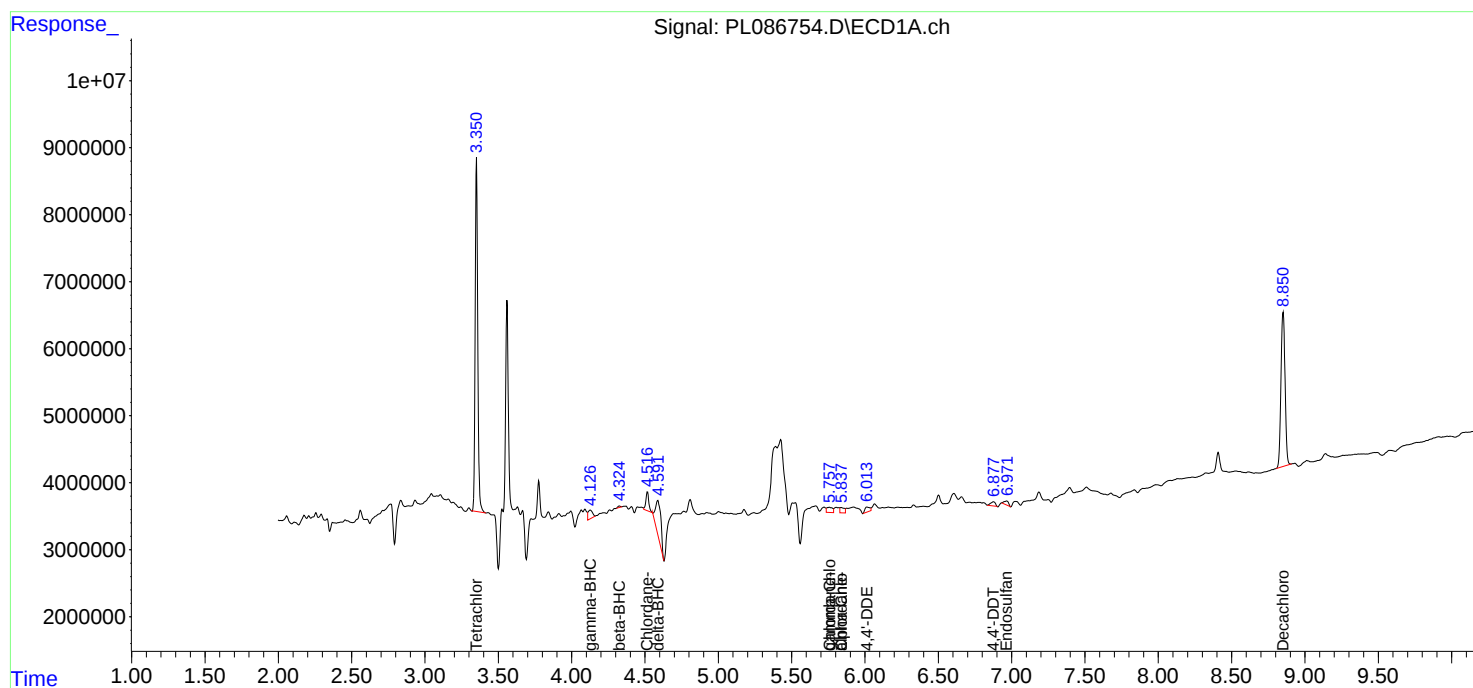
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

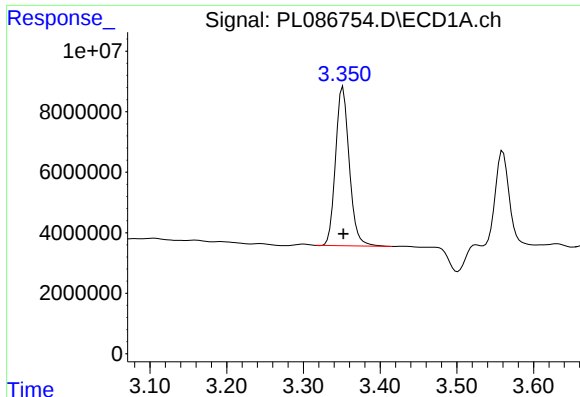
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
Data File : PL086754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 12:28
Operator : AR\AJ
Sample : 05449-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 20:18:25 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

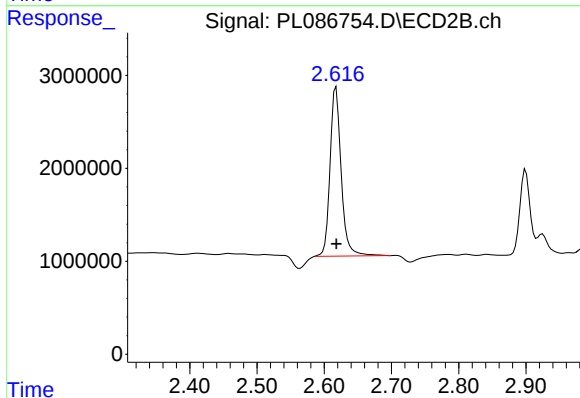




#1 Tetrachloro-m-xylene

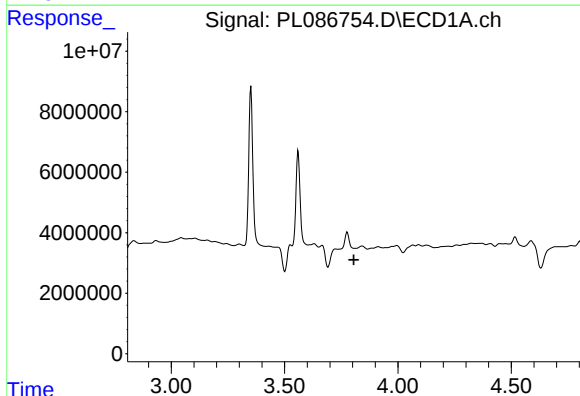
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 65312881
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



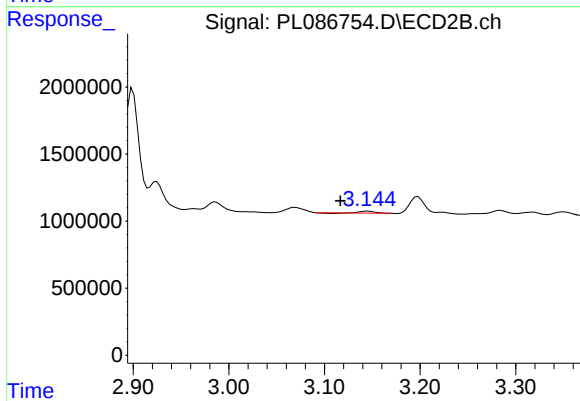
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 20841335
Conc: 21.17 ng/ml



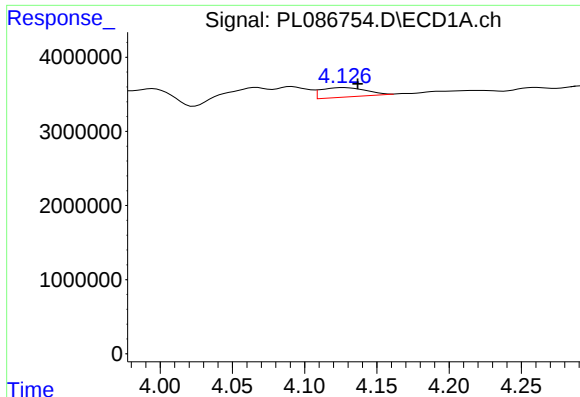
#2 alpha-BHC

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



#2 alpha-BHC

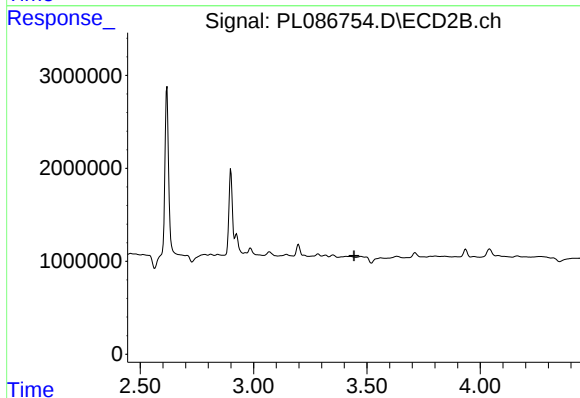
R.T.: 3.145 min
Delta R.T.: 0.029 min
Response: 119067
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

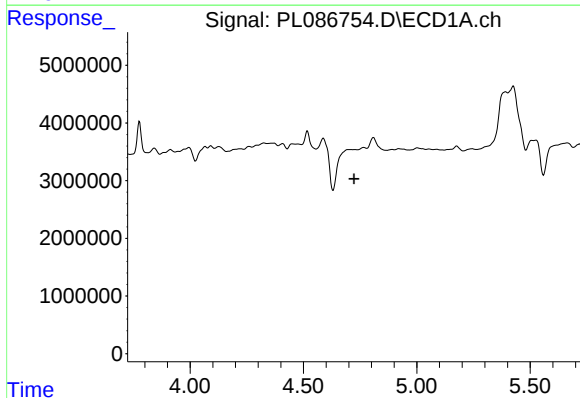
R.T.: 4.127 min
Delta R.T.: -0.010 min
Response: 2726690
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



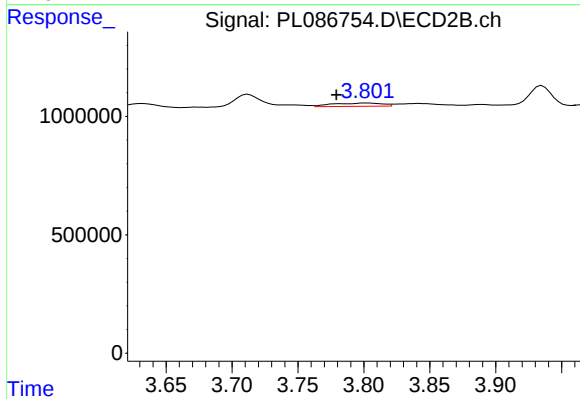
#3 gamma-BHC (Lindane)

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



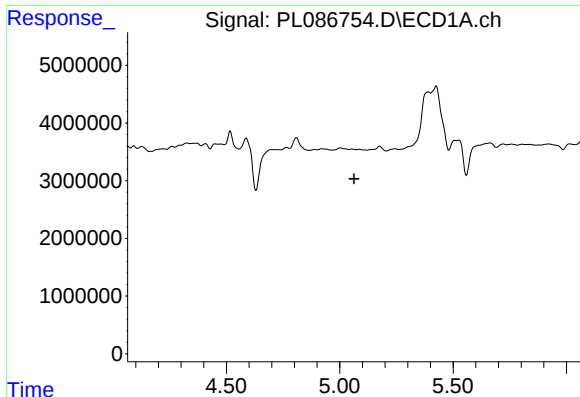
#4 Heptachlor

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



#4 Heptachlor

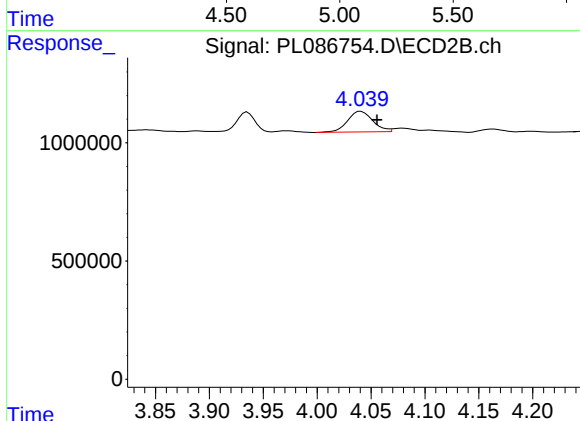
R.T.: 3.803 min
Delta R.T.: 0.024 min
Response: 360453
Conc: 0.27 ng/ml



#5 Aldrin

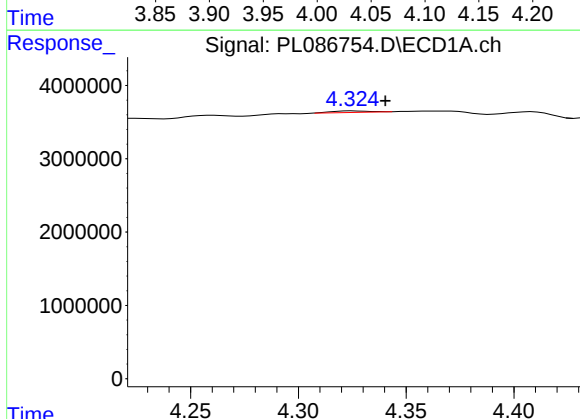
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



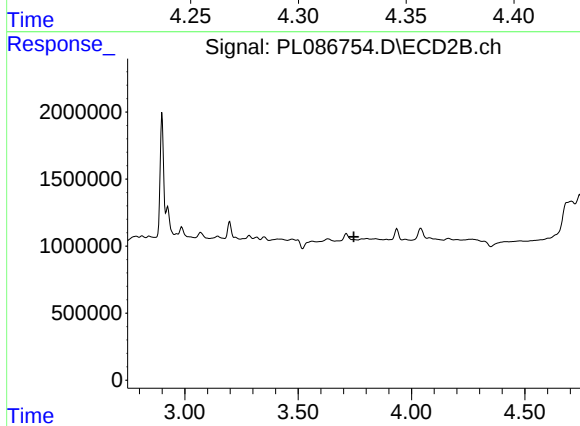
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: -0.015 min
Response: 1424570
Conc: 1.09 ng/ml



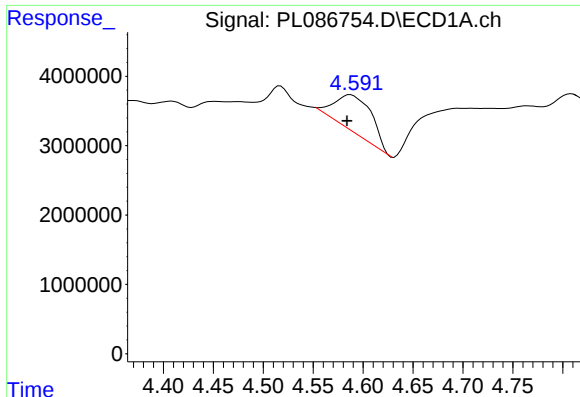
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.015 min
Response: 249658
Conc: 0.12 ng/ml



#6 beta-BHC

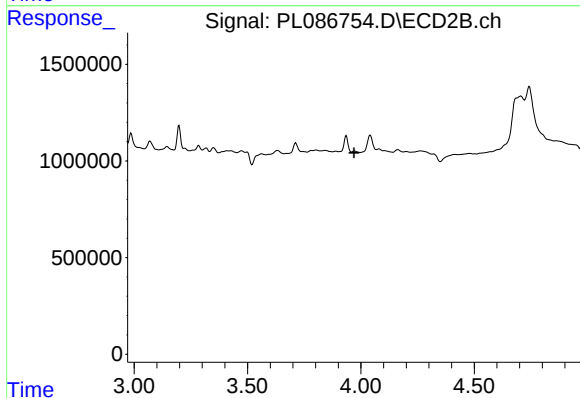
R.T.: 0.000 min
Exp R.T.: 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

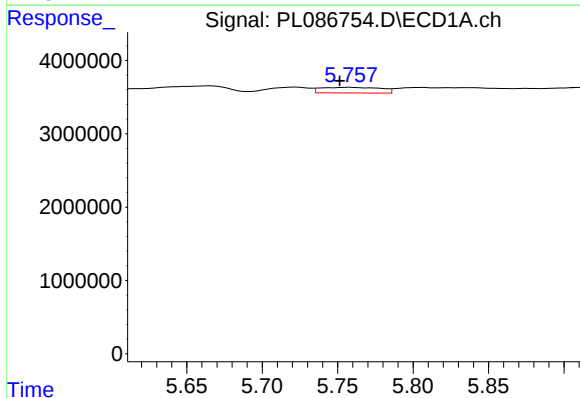
R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 12779804
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



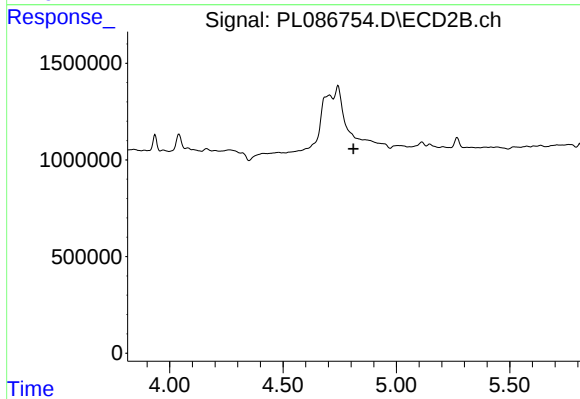
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: 0.002 min
Response: -647761
Conc: N.D.



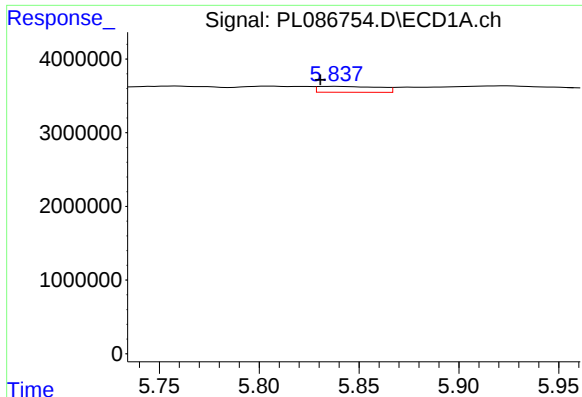
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 2127704
Conc: 0.52 ng/ml



#10 gamma-Chlordane

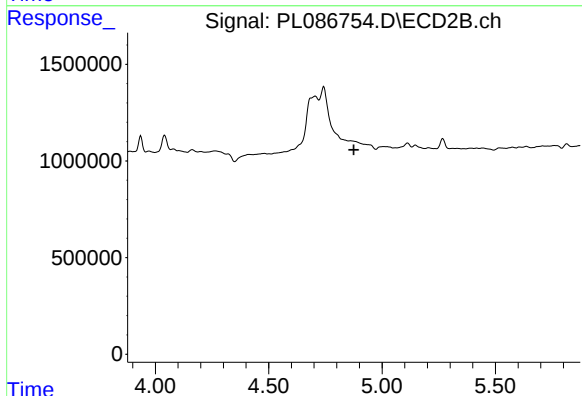
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

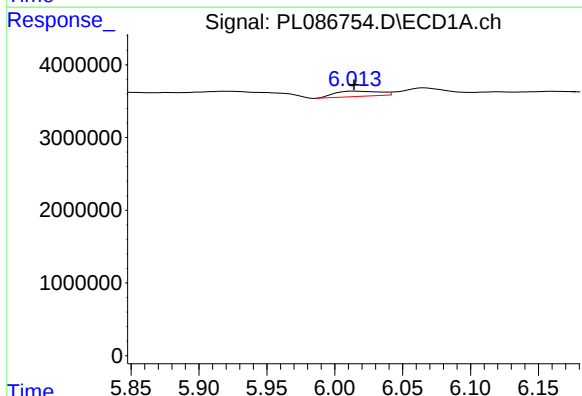
R.T.: 5.838 min
Delta R.T.: 0.007 min
Response: 1693321
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



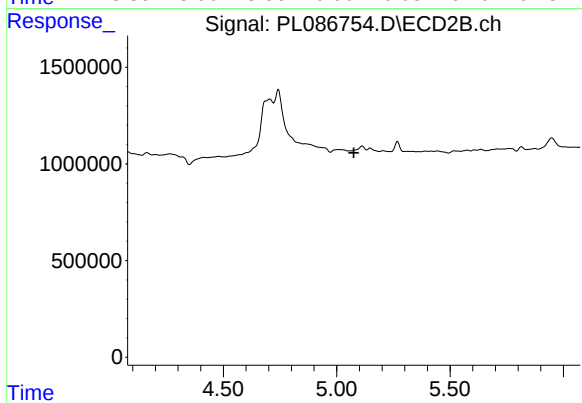
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



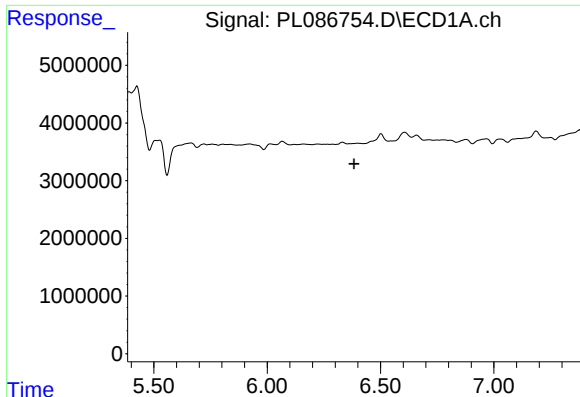
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1678199
Conc: 0.48 ng/ml



#12 4,4'-DDE

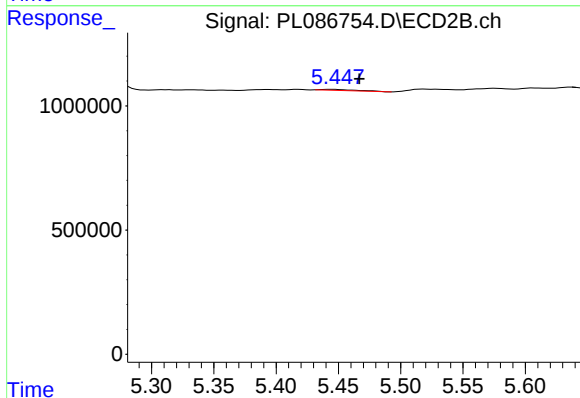
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#14 Endrin

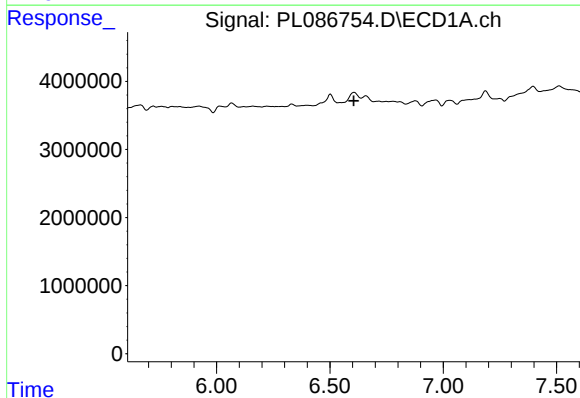
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



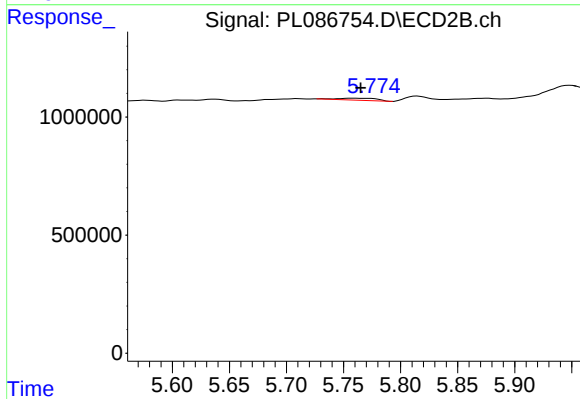
#14 Endrin

R.T.: 5.445 min
Delta R.T.: -0.022 min
Response: 91019
Conc: 0.08 ng/ml



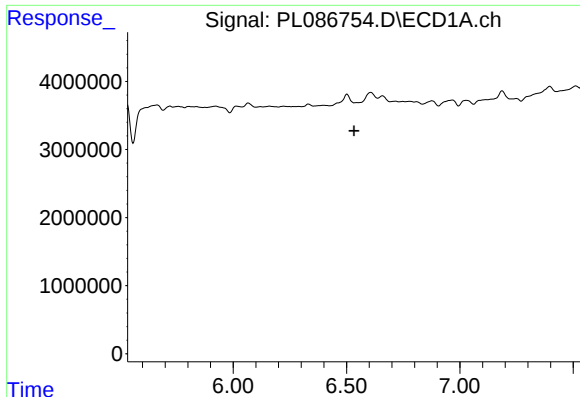
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: -919593
Conc: N.D.



#15 Endosulfan II

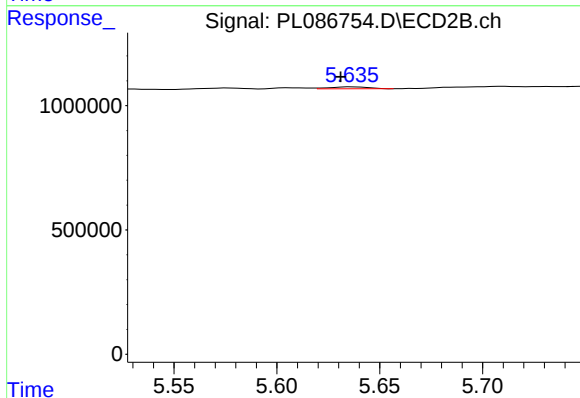
R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 206579
Conc: 0.19 ng/ml



#16 4,4'-DDD

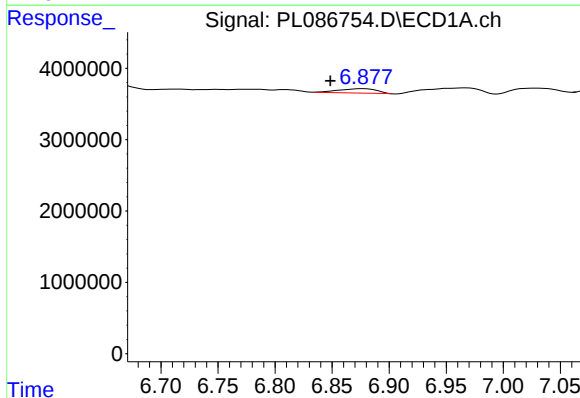
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



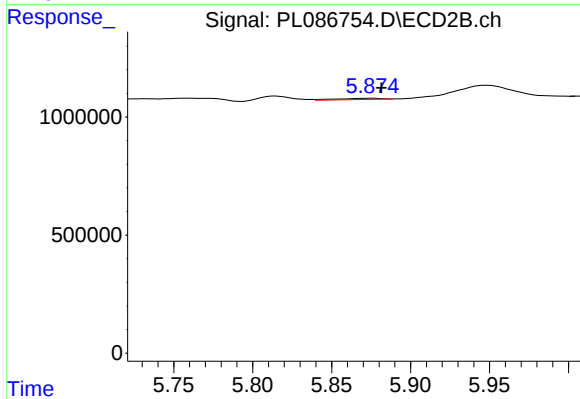
#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.006 min
Response: 101927
Conc: 0.12 ng/ml



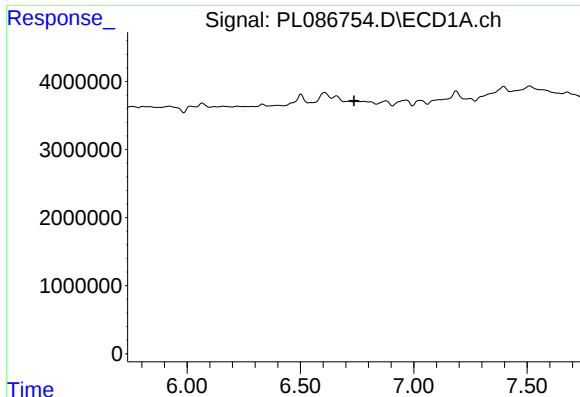
#17 4,4'-DDT

R.T.: 6.877 min
Delta R.T.: 0.028 min
Response: 1349928
Conc: 0.46 ng/ml



#17 4,4'-DDT

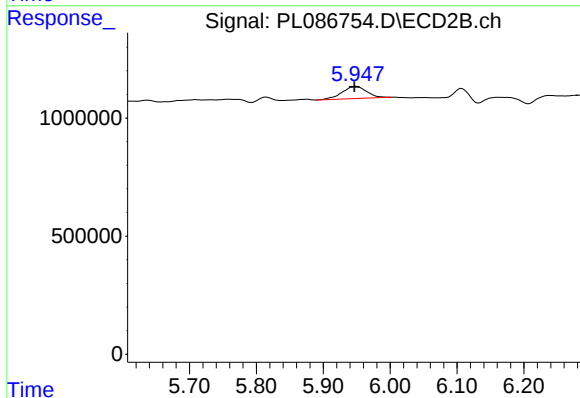
R.T.: 5.875 min
Delta R.T.: -0.006 min
Response: 100580
Conc: 0.10 ng/ml



#18 Endrin aldehyde

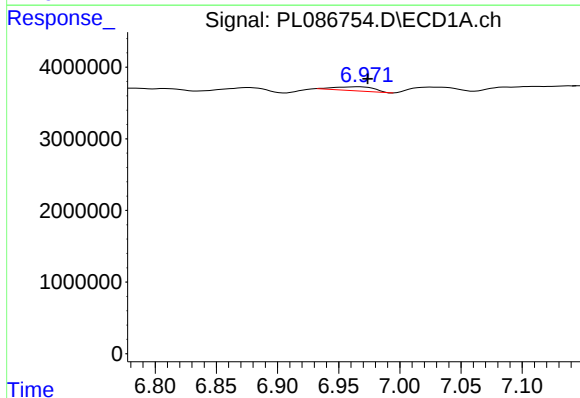
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



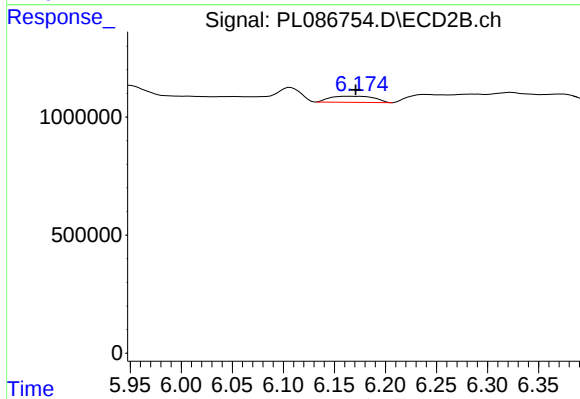
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 1331710
Conc: 1.42 ng/ml



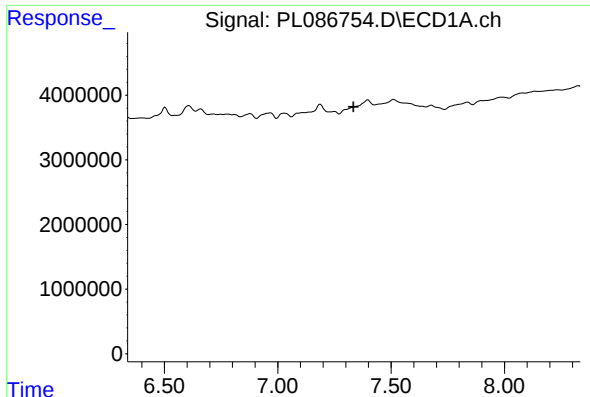
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 1269322
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

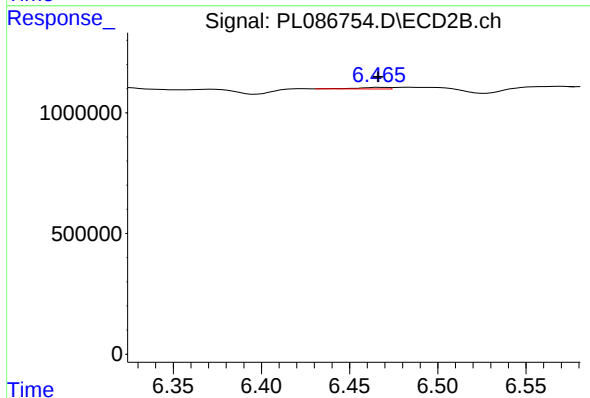
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 779251
Conc: 0.72 ng/ml



#20 Methoxychlor

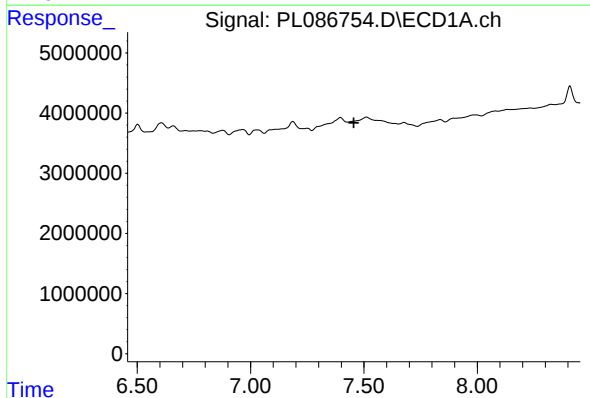
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



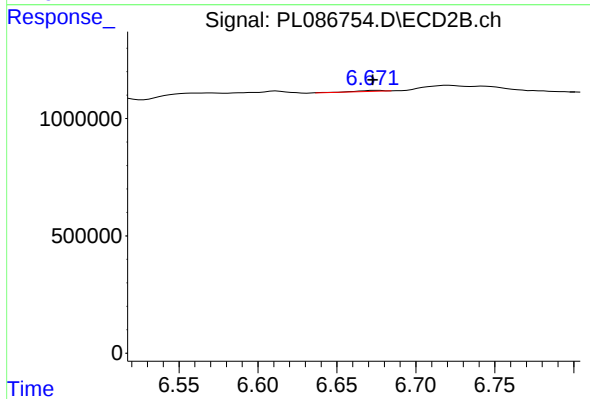
#20 Methoxychlor

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 78555
Conc: 0.13 ng/ml



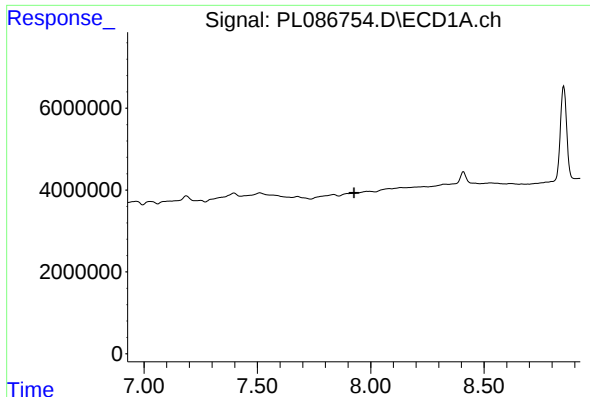
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.



#21 Endrin ketone

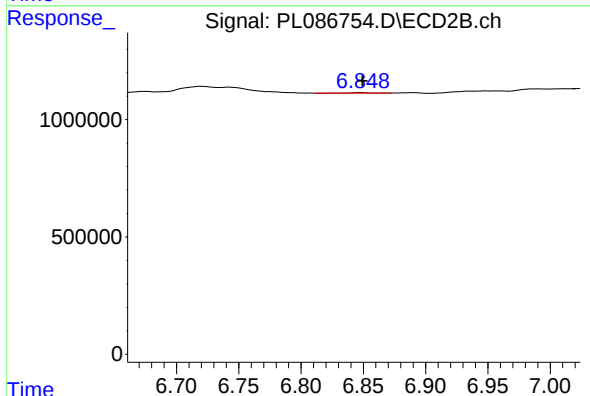
R.T.: 6.675 min
Delta R.T.: 0.002 min
Response: 42199
Conc: 0.03 ng/ml



#22 Mirex

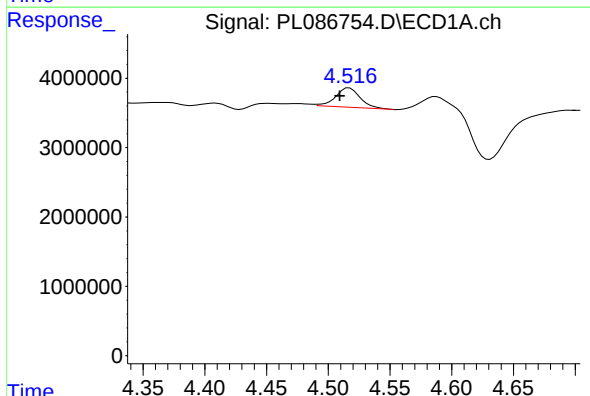
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



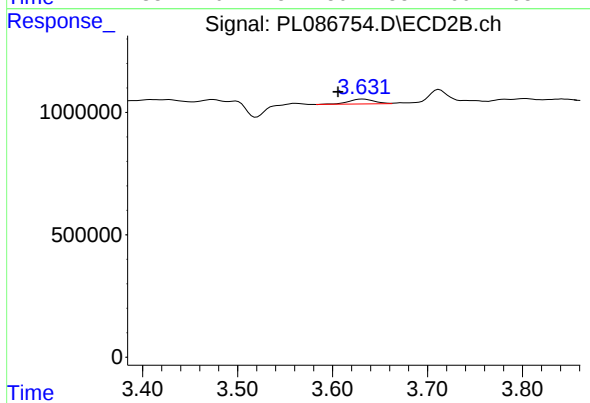
#22 Mirex

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 25264
Conc: 0.02 ng/ml



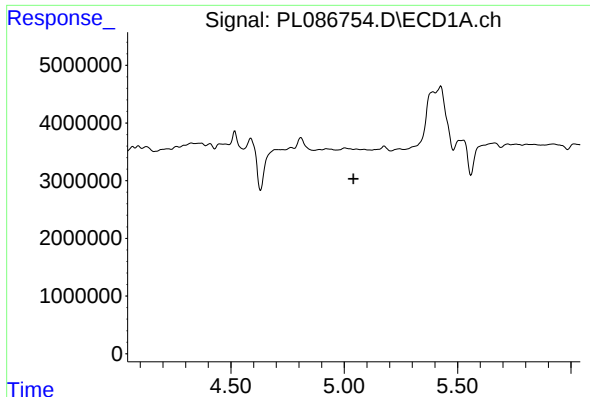
#23 Chlordane-1

R.T.: 4.517 min
Delta R.T.: 0.008 min
Response: 3804597
Conc: 27.19 ng/ml



#23 Chlordane-1

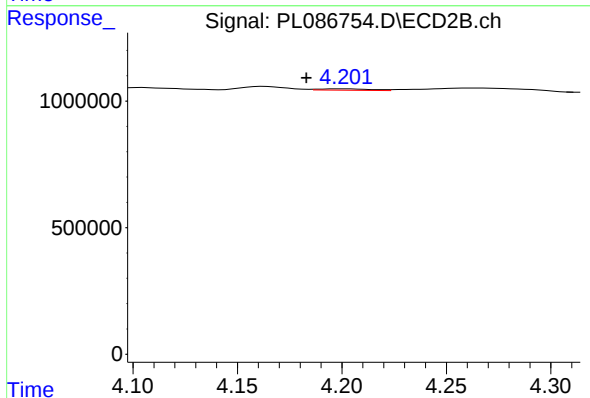
R.T.: 3.632 min
Delta R.T.: 0.026 min
Response: 368032
Conc: 10.50 ng/ml



#24 Chlordane-2

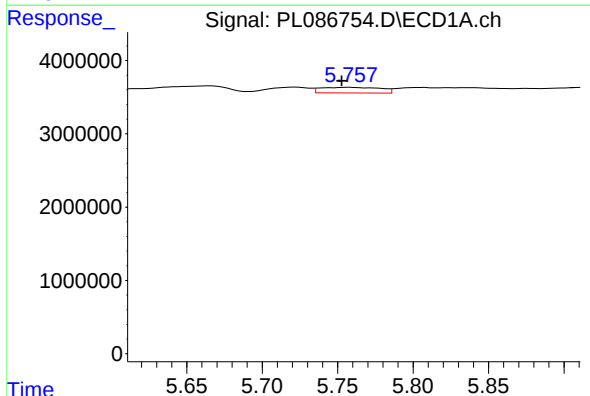
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



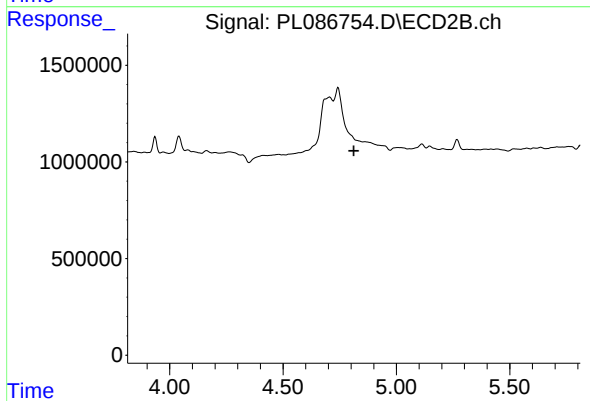
#24 Chlordane-2

R.T.: 4.200 min
Delta R.T.: 0.017 min
Response: 91362
Conc: 2.02 ng/ml



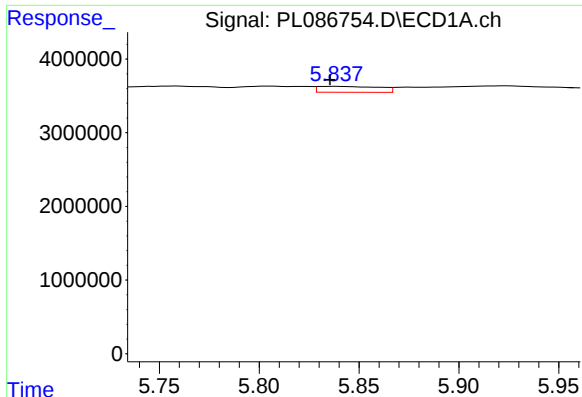
#25 Chlordane-3

R.T.: 5.758 min
Delta R.T.: 0.005 min
Response: 2127704
Conc: 3.68 ng/ml



#25 Chlordane-3

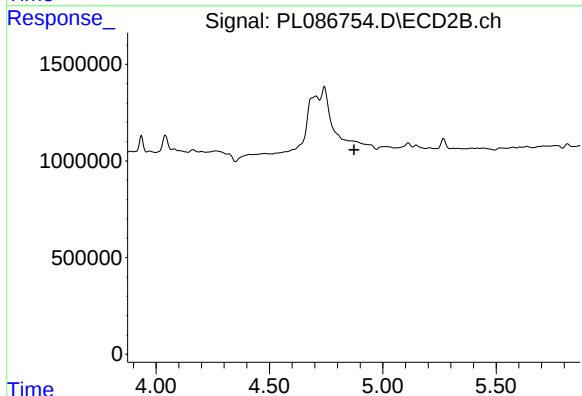
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

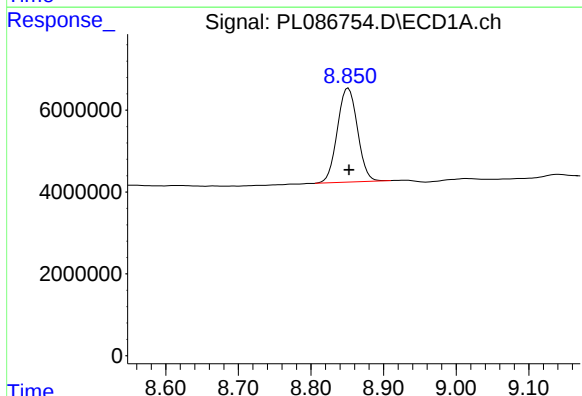
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 1693321
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



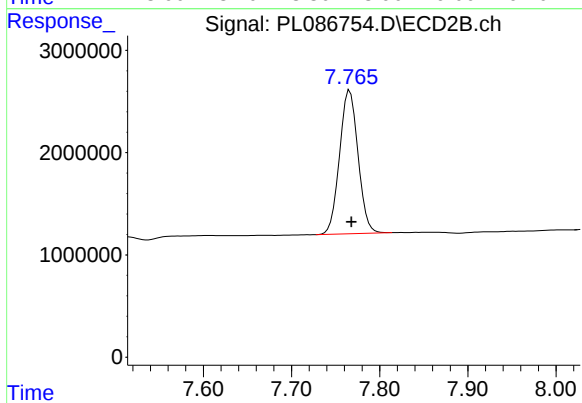
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.001 min
Response: 44372255
Conc: 15.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 20416546
Conc: 16.91 ng/ml