

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 15:38
 Operator : AR\AJ
 Sample : 05345-01
 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 10 21:02:40 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...	3.350	2.617	57752639	17450949	17.786	17.723
2)	SA Decachlor...	8.851	7.768	54354880	22261598	18.569	18.435
Target Compounds							
3)	MA gamma-BHC...	4.128	3.442	773402	29674	0.164	0.022 #
4)	MA Heptachlor	0.000	3.786	0	139013	N.D.	0.104 #
5)	MB Aldrin	0.000	4.039f	0	302385	N.D.	0.232 #
6)	B beta-BHC	4.361f	3.752	1301959	229033	0.644	0.384 #
7)	B delta-BHC	4.570	3.973	2984372	50898	0.650	0.039 #
8)	B Heptachlo...	0.000	4.557	0	7791	N.D.	0.006 #
9)	A Endosulfan I	5.864	4.926	4256393	307058	1.135	0.267 #
10)	B gamma-Chl...	5.749	4.835f	1752630	334787	0.428	0.271 #
11)	B alpha-Chl...	0.000	4.874	0	386623	N.D.	0.309 #
12)	B 4,4'-DDE	0.000	5.072	0	61094	N.D.	0.060 #
13)	MA Dieldrin	0.000	5.199	0	85272	N.D.	0.071 #
14)	MA Endrin	0.000	5.448f	0	8923	N.D.	0.008 #
15)	B Endosulfa...	6.607	5.746f	2608006	262585	0.734	0.239 #
16)	A 4,4'-DDD	6.542	0.000	152092	0	0.057	N.D. #
17)	MA 4,4'-DDT	0.000	5.878	0	27464	N.D.	0.028 #
18)	B Endrin al...	0.000	5.952	0	1214569	N.D.	1.297 #
20)	A Methoxychlor	0.000	6.478	0	91158	N.D.	0.152 #
22)	Mirex	7.912	6.845	922239	42873	0.327	0.038 #
23)	Chlordane-1	0.000	3.623f	0	182985	N.D.	5.223 #
24)	Chlordane-2	5.027	4.170	894992	132746	5.905	2.939 #
25)	Chlordane-3	5.749	4.835f	1752630	334787	3.030	2.839
26)	Chlordane-4	5.864f	4.874	4256393	386623	5.954	3.028 #
27)	Chlordane-5	0.000	5.555	0	83708	N.D.	2.306 #

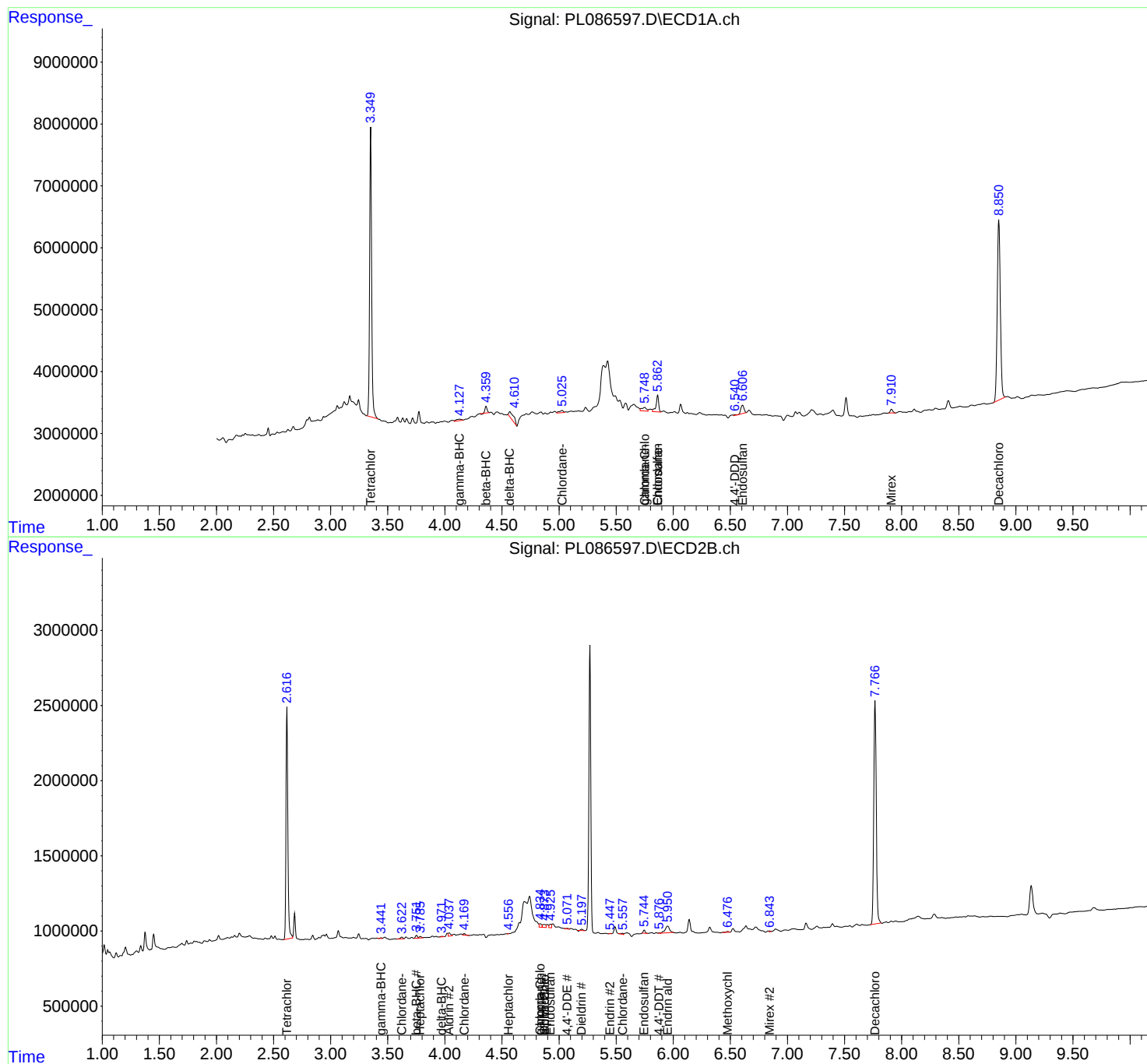
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

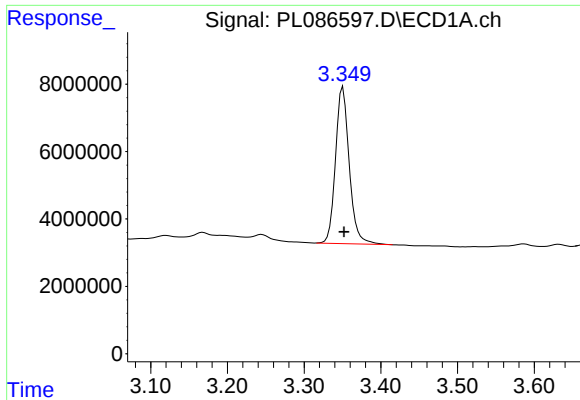
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
Data File : PL086597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 15:38
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ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 10 21:02:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
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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

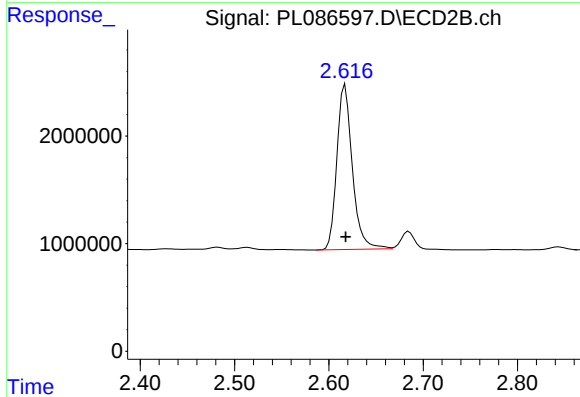




#1 Tetrachloro-m-xylene

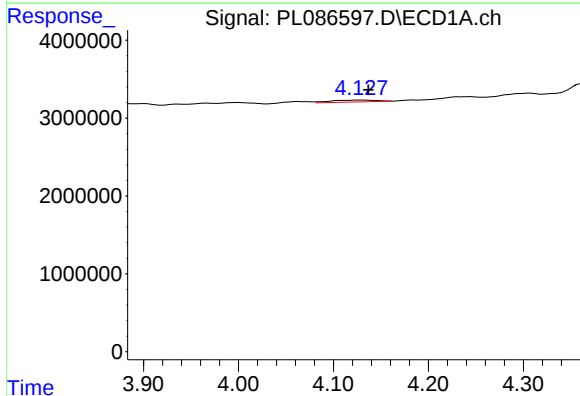
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 57752639
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



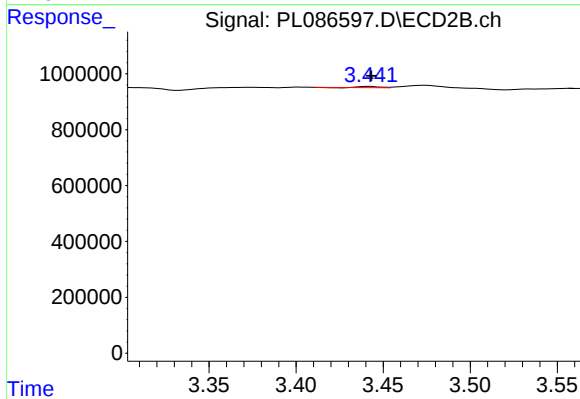
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 17450949
Conc: 17.72 ng/ml



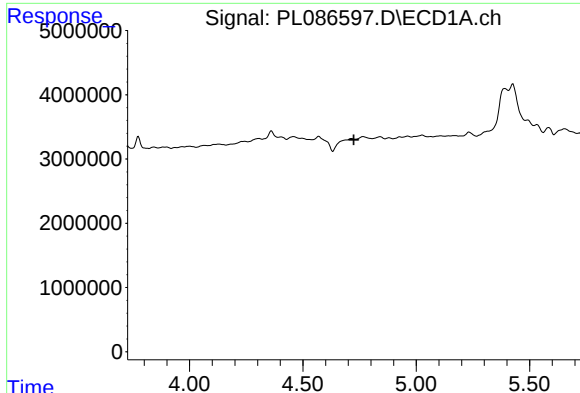
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 773402
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

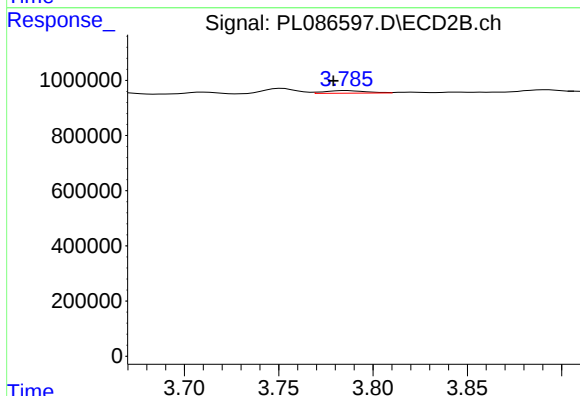
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 29674
Conc: 0.02 ng/ml



#4 Heptachlor

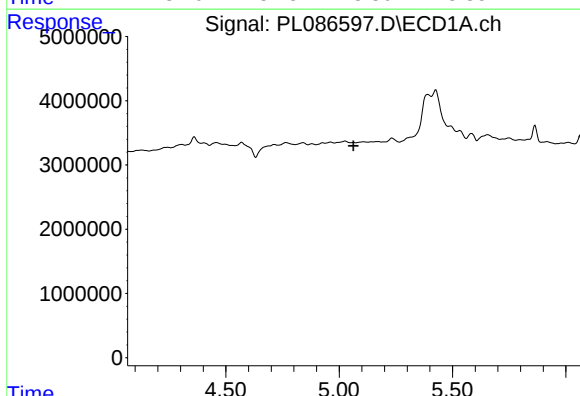
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



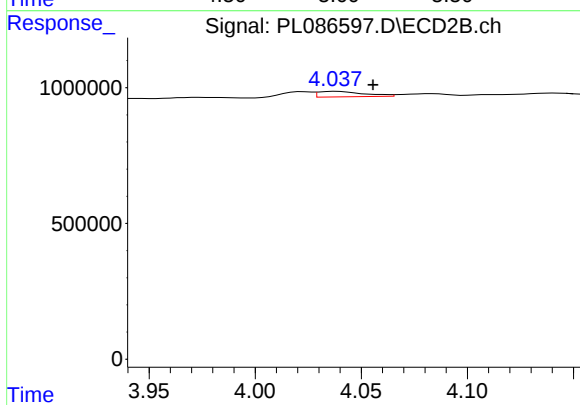
#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: 0.007 min
Response: 139013
Conc: 0.10 ng/ml



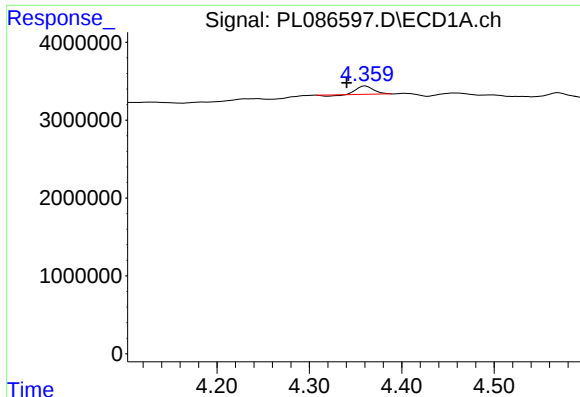
#5 Aldrin

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



#5 Aldrin

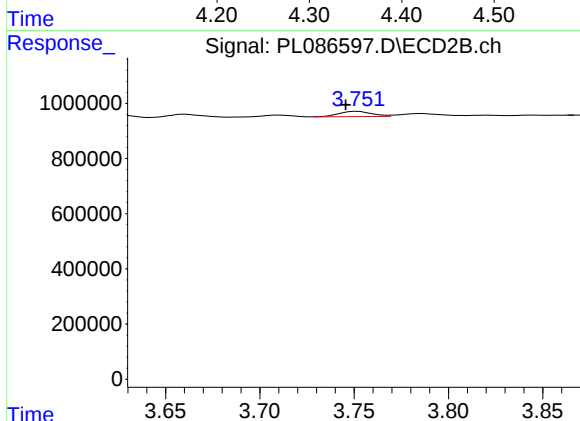
R.T.: 4.039 min
Delta R.T.: -0.017 min
Response: 302385
Conc: 0.23 ng/ml



#6 beta-BHC

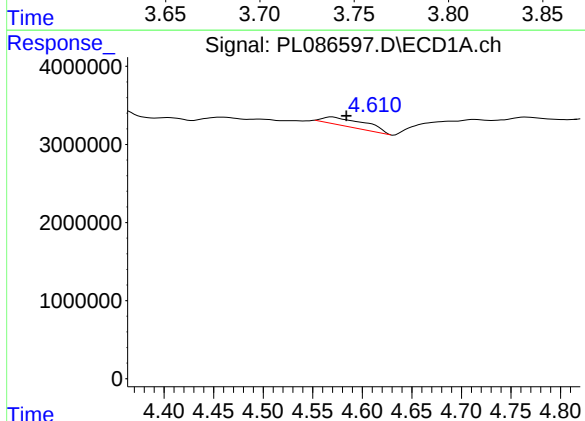
R.T.: 4.361 min
Delta R.T.: 0.020 min
Response: 1301959
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



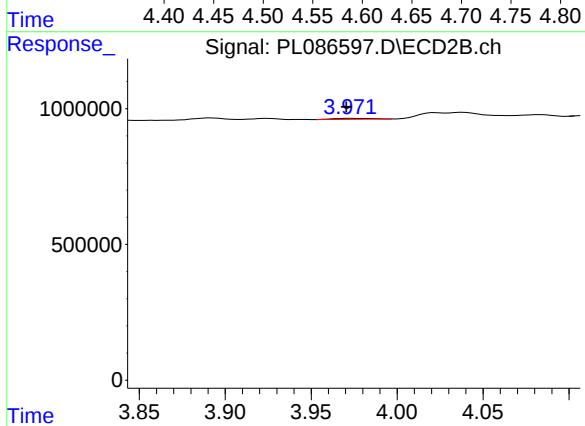
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.007 min
Response: 229033
Conc: 0.38 ng/ml



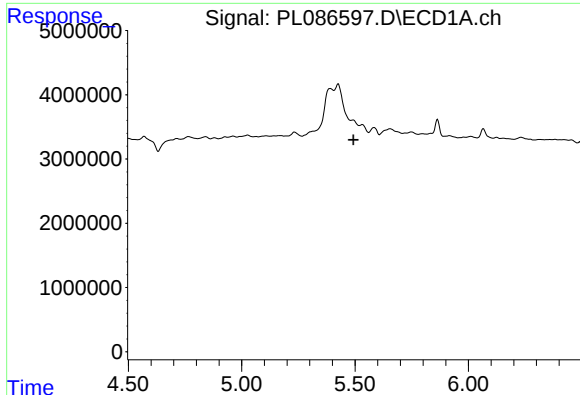
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: -0.015 min
Response: 2984372
Conc: 0.65 ng/ml



#7 delta-BHC

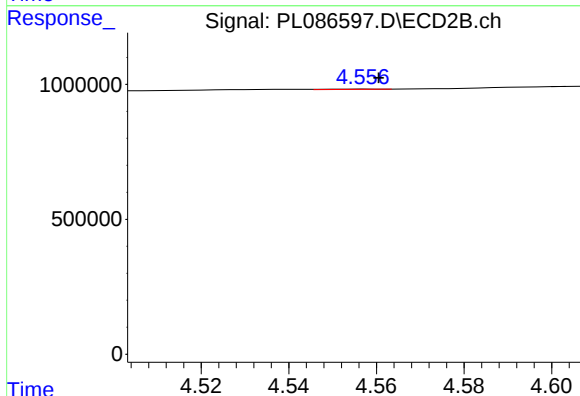
R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 50898
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

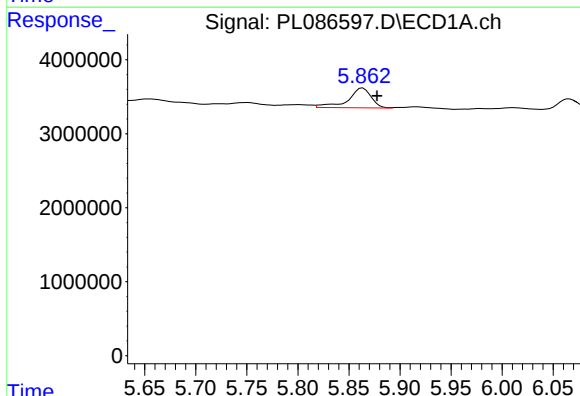
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



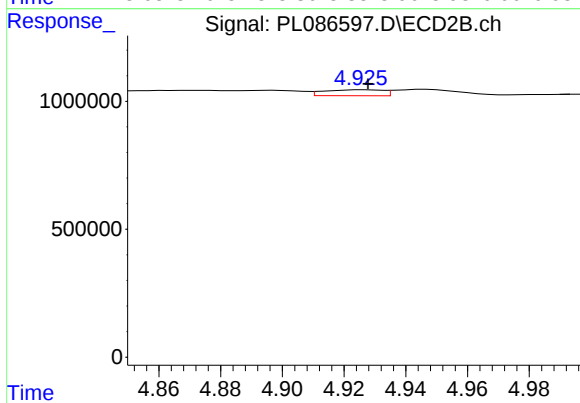
#8 Heptachlor epoxide

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 7791
Conc: 0.01 ng/ml



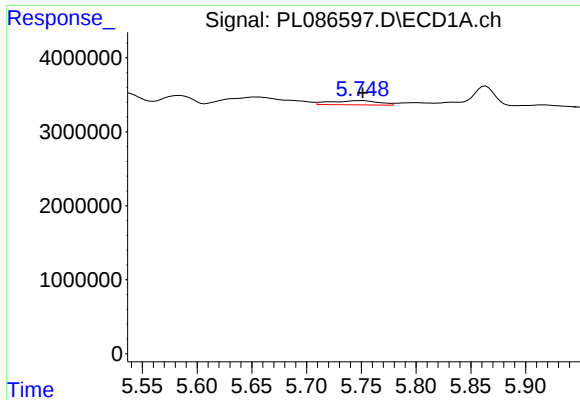
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: -0.014 min
Response: 4256393
Conc: 1.13 ng/ml



#9 Endosulfan I

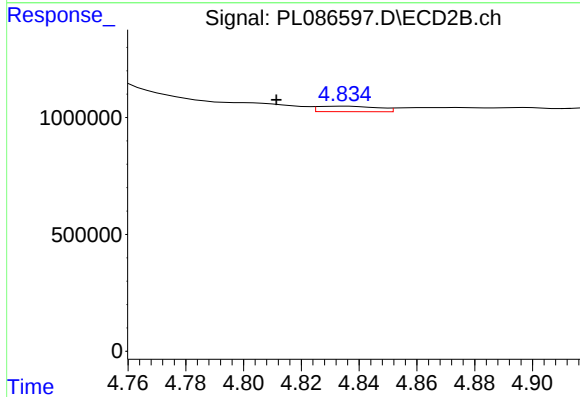
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 307058
Conc: 0.27 ng/ml



#10 gamma-Chlordane

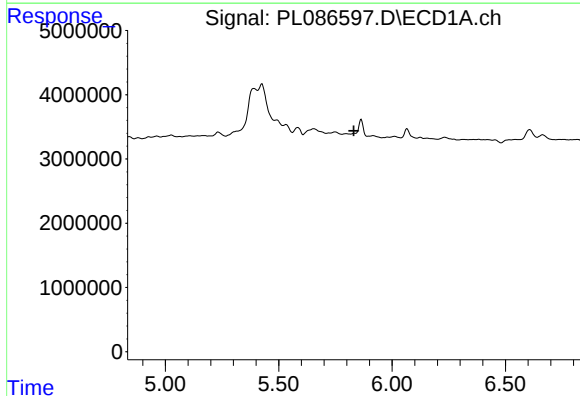
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 1752630
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



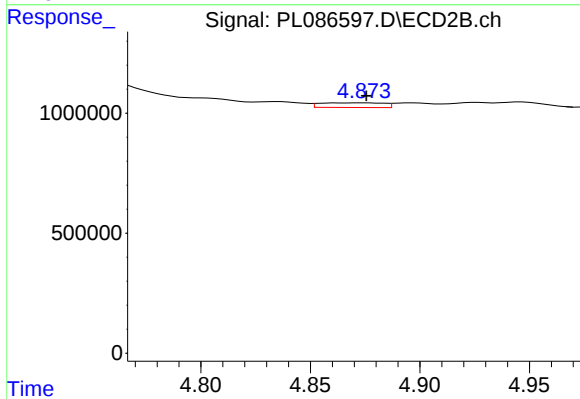
#10 gamma-Chlordane

R.T.: 4.835 min
Delta R.T.: 0.024 min
Response: 334787
Conc: 0.27 ng/ml



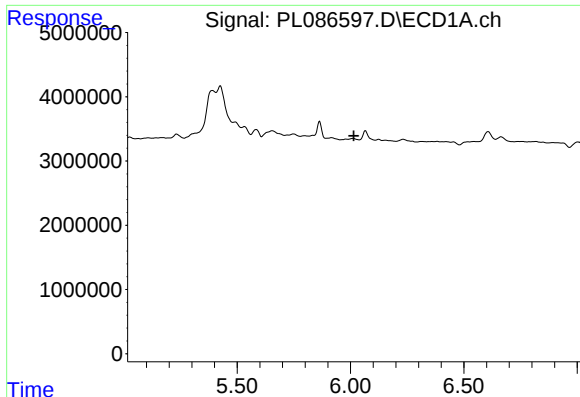
#11 alpha-Chlordane

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



#11 alpha-Chlordane

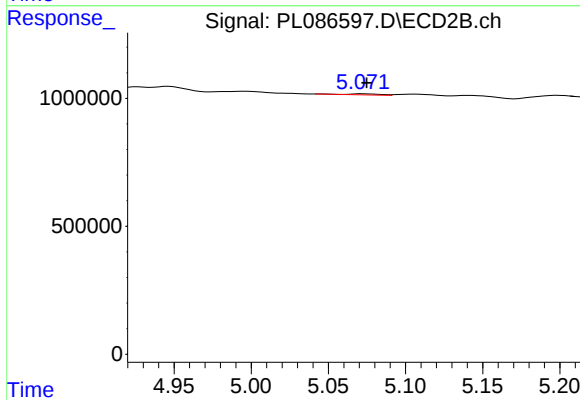
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 386623
Conc: 0.31 ng/ml



#12 4,4'-DDE

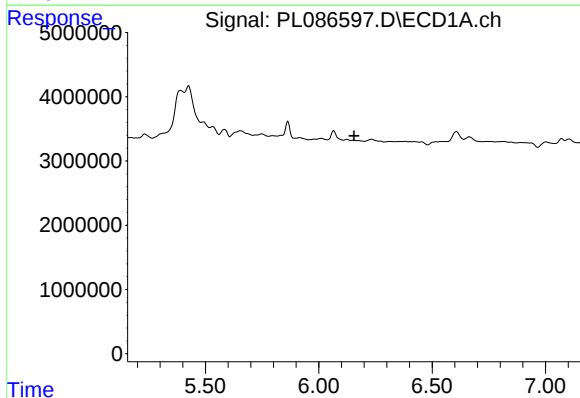
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



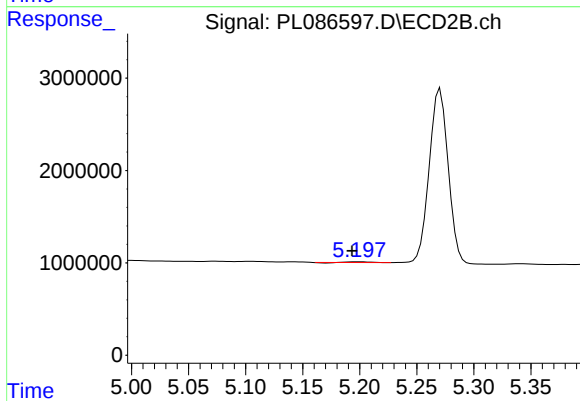
#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 61094
Conc: 0.06 ng/ml



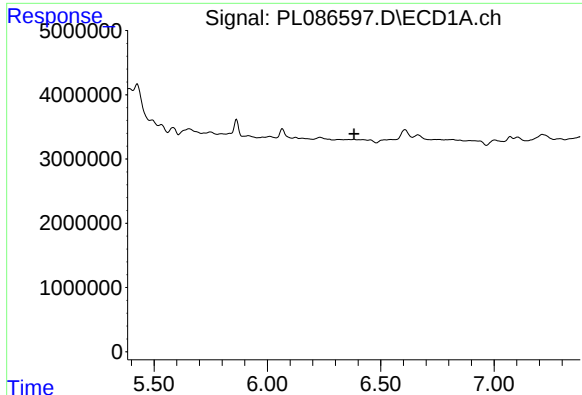
#13 Dieldrin

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



#13 Dieldrin

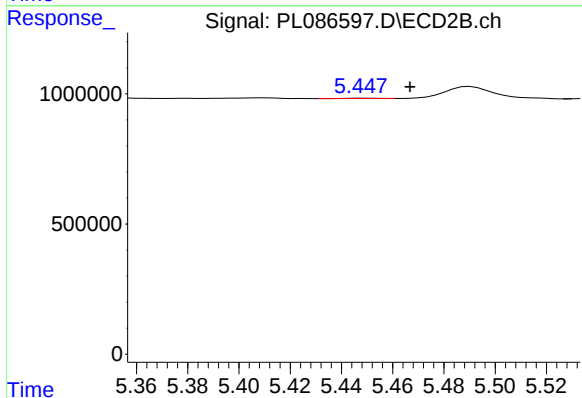
R.T.: 5.199 min
Delta R.T.: 0.005 min
Response: 85272
Conc: 0.07 ng/ml



#14 Endrin

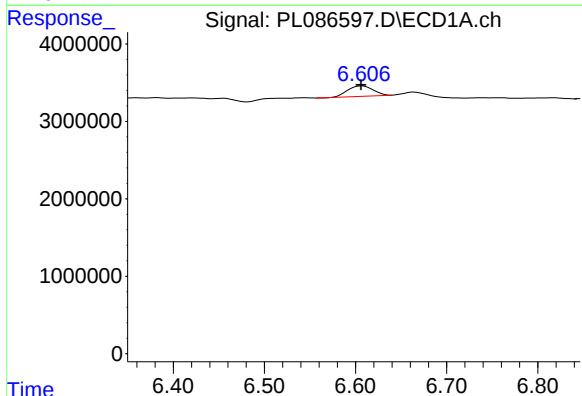
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



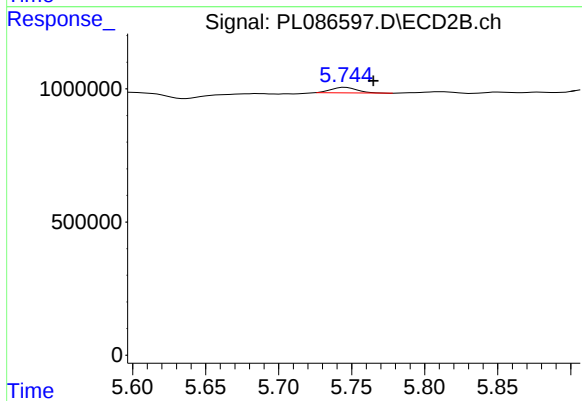
#14 Endrin

R.T.: 5.448 min
Delta R.T.: -0.019 min
Response: 8923
Conc: 0.01 ng/ml



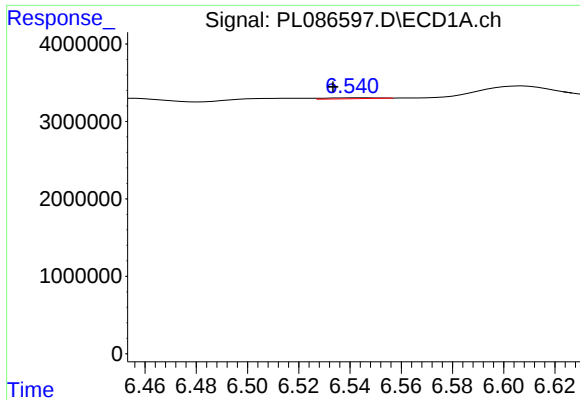
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 2608006
Conc: 0.73 ng/ml



#15 Endosulfan II

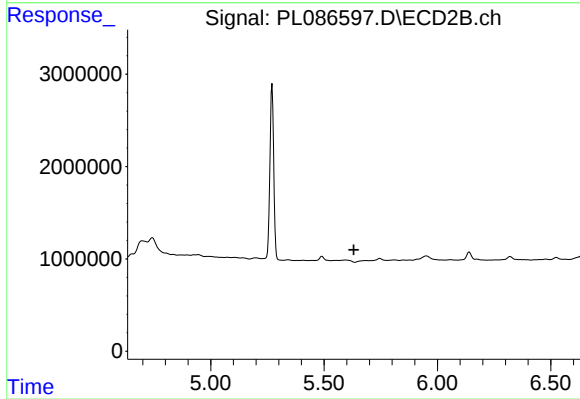
R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 262585
Conc: 0.24 ng/ml



#16 4,4'-DDD

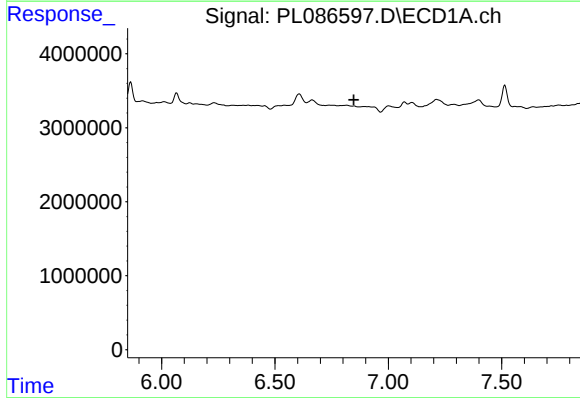
R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 152092
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



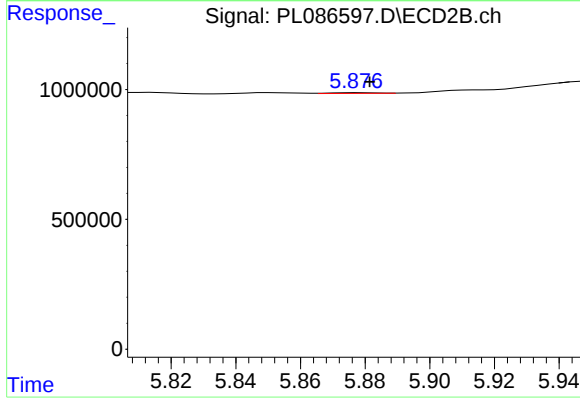
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



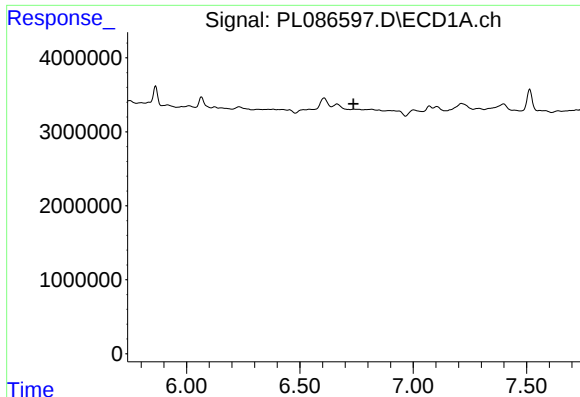
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

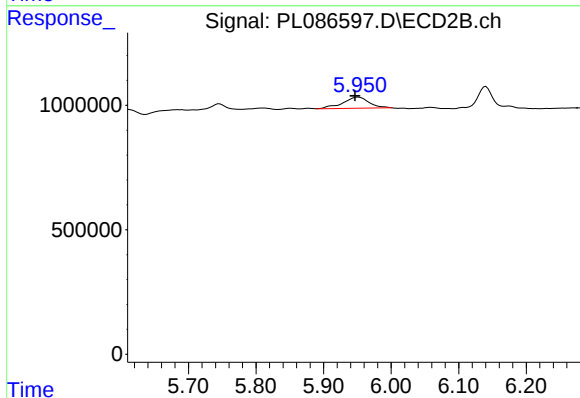
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 27464
Conc: 0.03 ng/ml



#18 Endrin aldehyde

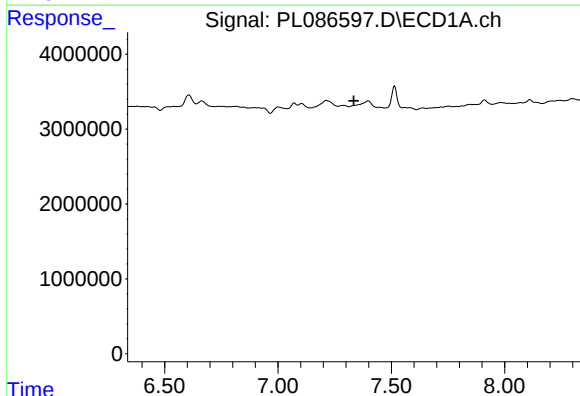
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



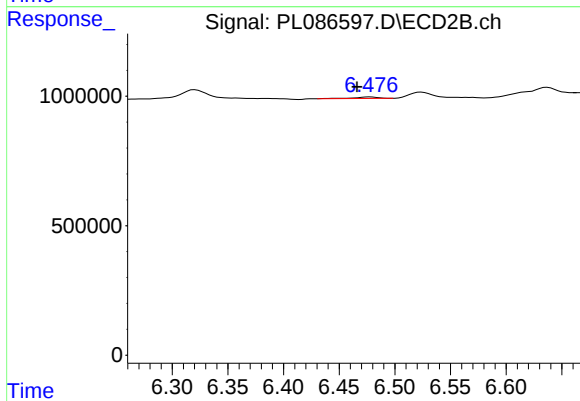
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 1214569
Conc: 1.30 ng/ml



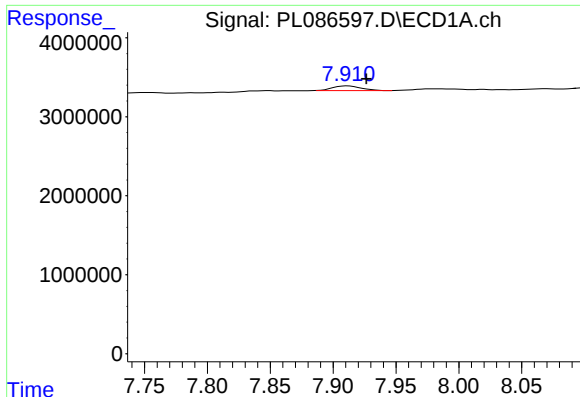
#20 Methoxychlor

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



#20 Methoxychlor

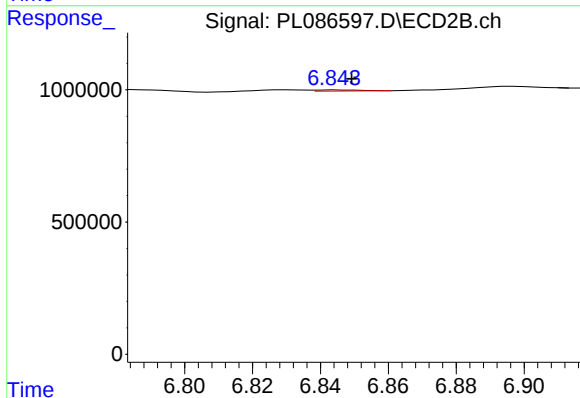
R.T.: 6.478 min
Delta R.T.: 0.012 min
Response: 91158
Conc: 0.15 ng/ml



#22 Mirex

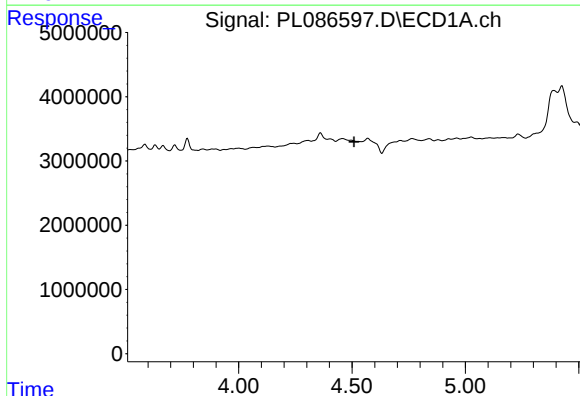
R.T.: 7.912 min
Delta R.T.: -0.015 min
Response: 922239
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



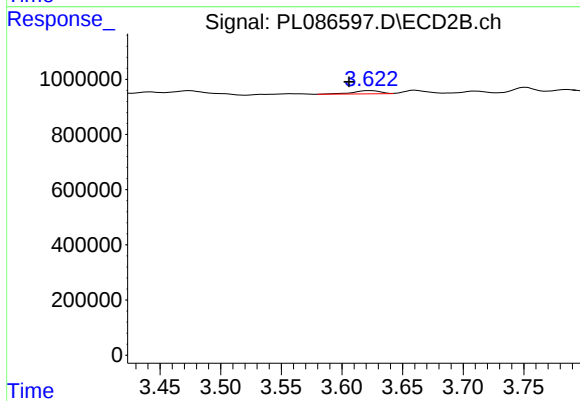
#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 42873
Conc: 0.04 ng/ml



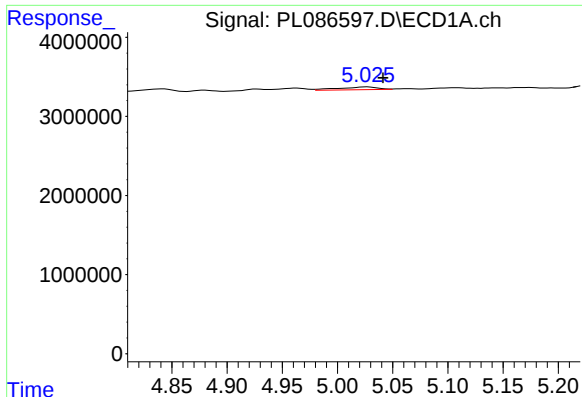
#23 Chlordane-1

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



#23 Chlordane-1

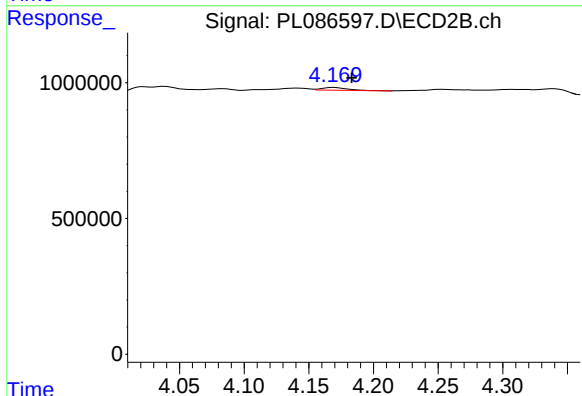
R.T.: 3.623 min
Delta R.T.: 0.018 min
Response: 182985
Conc: 5.22 ng/ml



#24 Chlordane-2

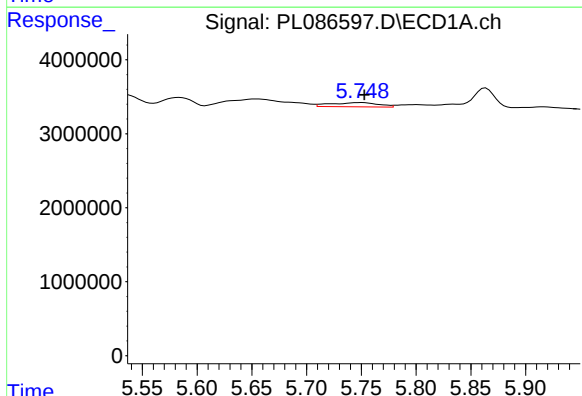
R.T.: 5.027 min
Delta R.T.: -0.014 min
Response: 894992
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



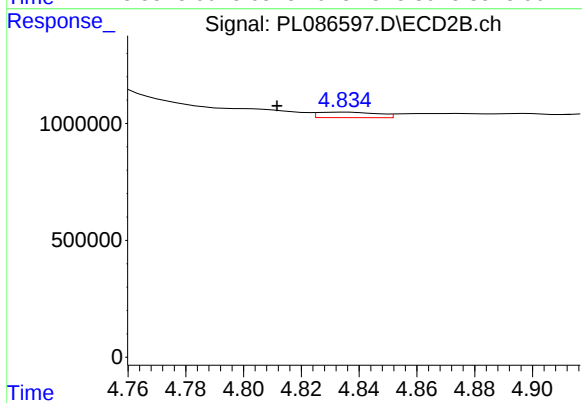
#24 Chlordane-2

R.T.: 4.170 min
Delta R.T.: -0.013 min
Response: 132746
Conc: 2.94 ng/ml



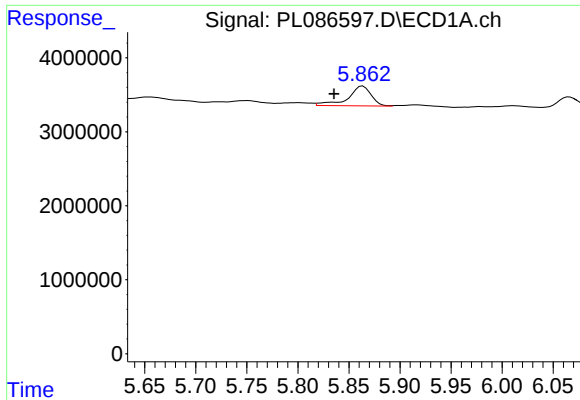
#25 Chlordane-3

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 1752630
Conc: 3.03 ng/ml



#25 Chlordane-3

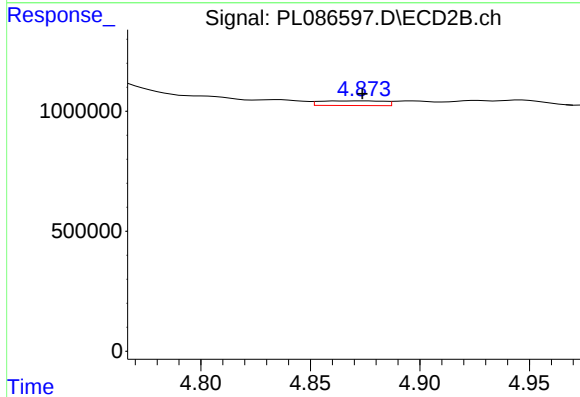
R.T.: 4.835 min
Delta R.T.: 0.024 min
Response: 334787
Conc: 2.84 ng/ml



#26 Chlordane-4

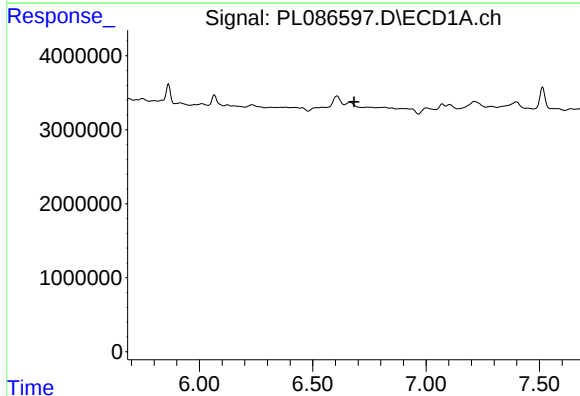
R.T.: 5.864 min
Delta R.T.: 0.028 min
Response: 4256393
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



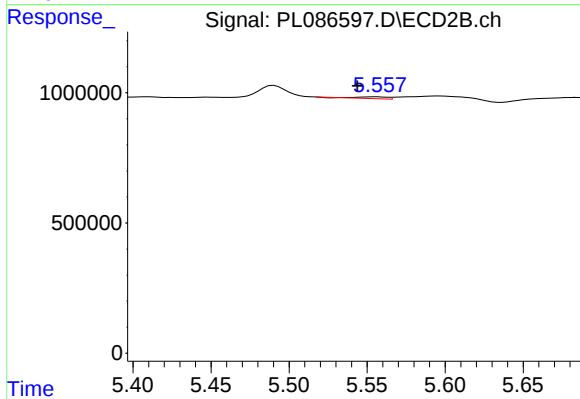
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 386623
Conc: 3.03 ng/ml



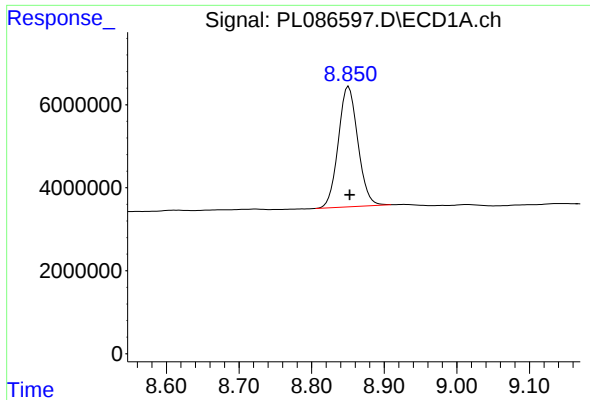
#27 Chlordane-5

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



#27 Chlordane-5

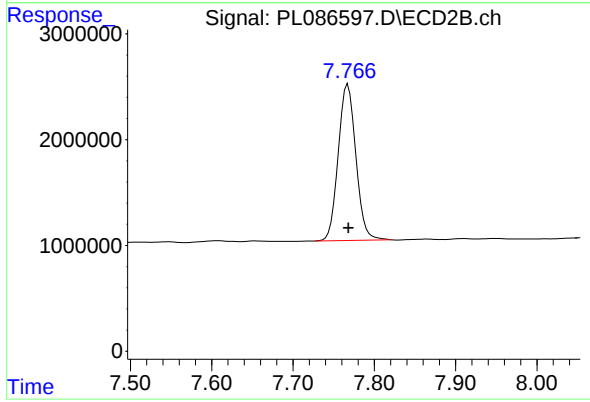
R.T.: 5.555 min
Delta R.T.: 0.011 min
Response: 83708
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.001 min
Response: 54354880
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 22261598
Conc: 18.43 ng/ml