

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 16:19
 Operator : AR\AJ
 Sample : 05345-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:03:39 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	55440049	17115448	17.074	17.382
2)	SA Decachlor...	8.853	7.768	50785282	20868199	17.350	17.281
Target Compounds							
3)	MA gamma-BHC...	4.142	3.444	607673	170041	0.129	0.128
4)	MA Heptachlor	0.000	3.798f	0	1089817	N.D.	0.814 #
5)	MB Aldrin	0.000	4.042	0	797337	N.D.	0.613 #
6)	B beta-BHC	4.322f	3.753	468159	158585	0.231	0.266
7)	B delta-BHC	4.570	3.979	1193256	232869	0.260	0.178 #
8)	B Heptachlo...	0.000	4.565	0	107836	N.D.	0.090 #
9)	A Endosulfan I	0.000	4.925	0	258838	N.D.	0.225 #
10)	B gamma-Chl...	5.752	4.809	5098032	1604907	1.244	1.301
11)	B alpha-Chl...	5.834	4.874	5245802	1287183	1.292	1.029
12)	B 4,4'-DDE	6.015	5.074	836211	87448	0.241	0.085 #
13)	MA Dieldrin	6.159	5.199	1258448	377416	0.320	0.316
14)	MA Endrin	0.000	5.454	0	34751	N.D.	0.032 #
15)	B Endosulfa...	6.606	5.751	2400670	476353	0.675	0.434 #
16)	A 4,4'-DDD	6.543	0.000	755204	0	0.284	N.D. #
17)	MA 4,4'-DDT	0.000	5.874	0	488034	N.D.	0.499 #
18)	B Endrin al...	0.000	5.945	0	1382583	N.D.	1.476 #
21)	B Endrin ke...	7.444	0.000	500418	0	0.147	N.D. #
22)	Mirex	7.912	6.830f	623395	108637	0.221	0.096 #
23)	Chlordane-1	4.506	3.605	632283	220782	4.519	6.302 #
24)	Chlordane-2	5.032	4.182	2238550	391016	14.769	8.657 #
25)	Chlordane-3	5.752	4.809	5098032	1604907	8.813	13.611 #
26)	Chlordane-4	5.834	4.874	5245802	1287183	7.338	10.082 #
27)	Chlordane-5	6.667f	5.550	1280142	713346	9.838	19.648 #

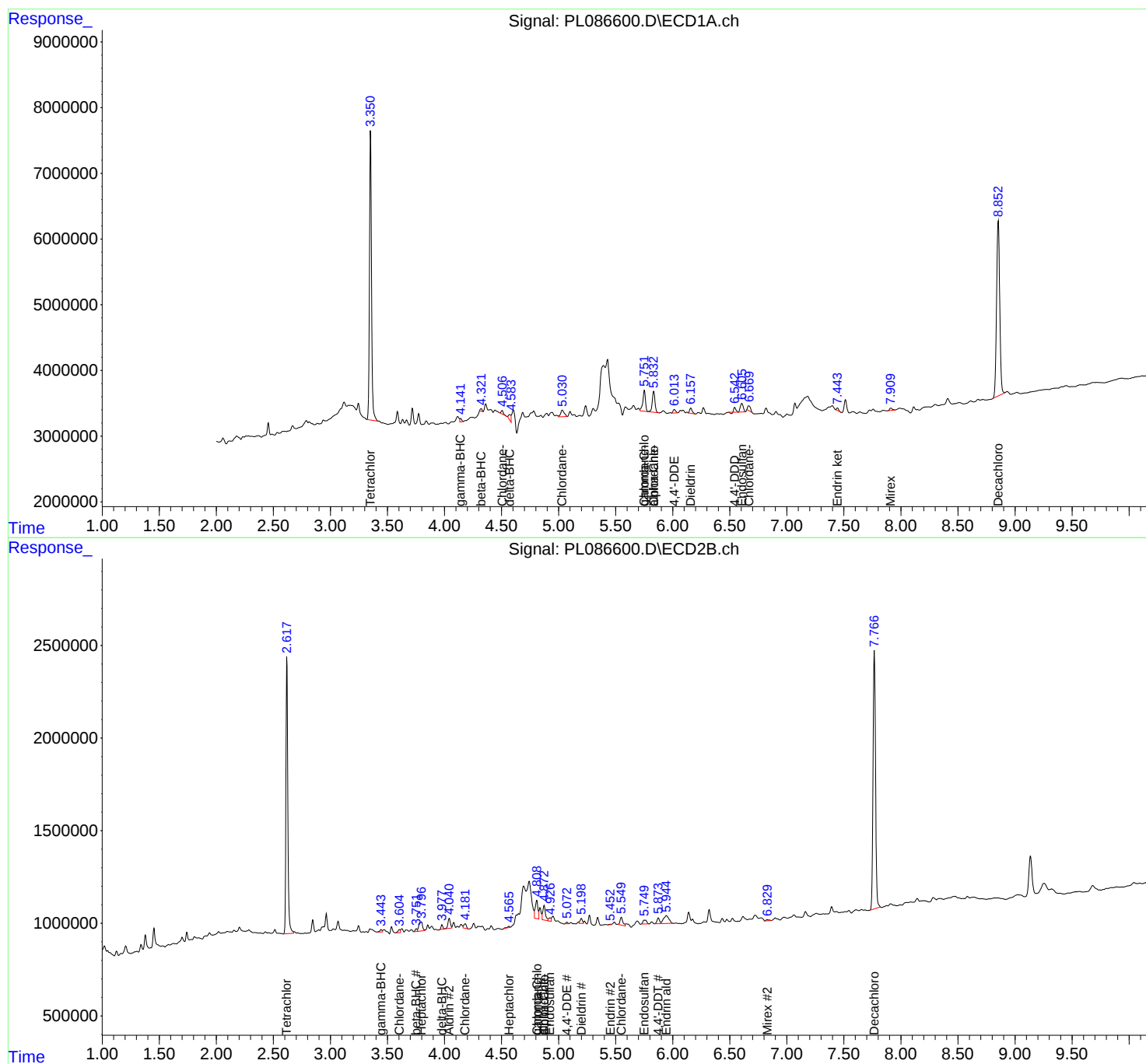
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

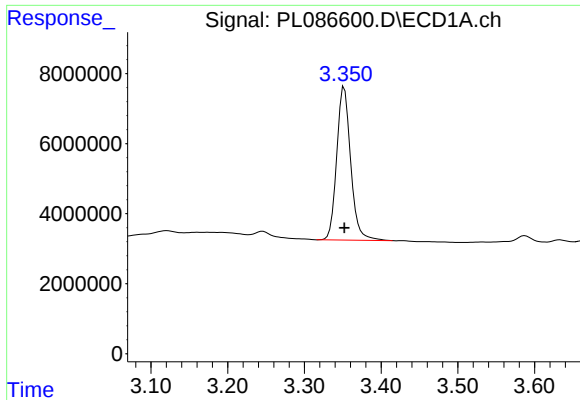
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
Data File : PL086600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 16:19
Operator : AR\AJ
Sample : 05345-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Nov 10 21:03:39 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

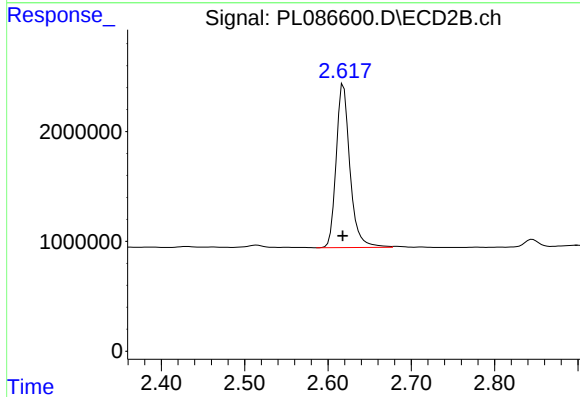




#1 Tetrachloro-m-xylene

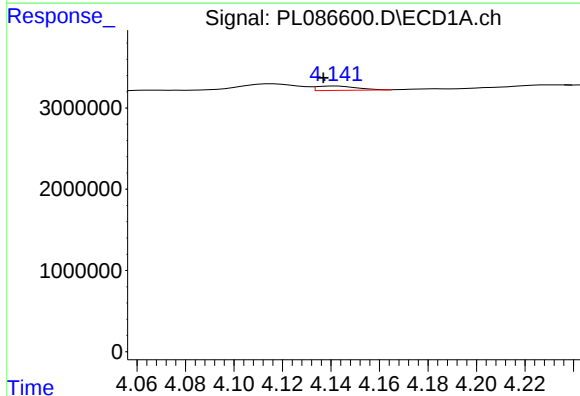
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 55440049
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



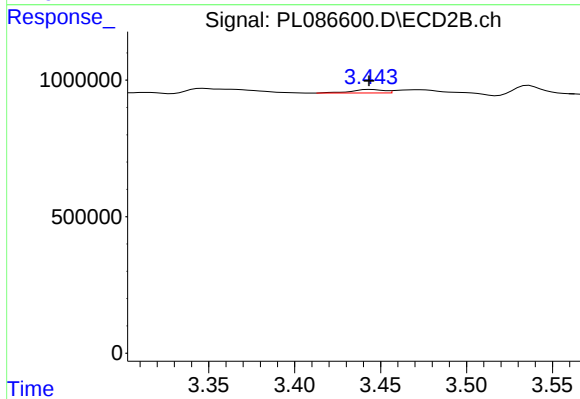
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 17115448
Conc: 17.38 ng/ml



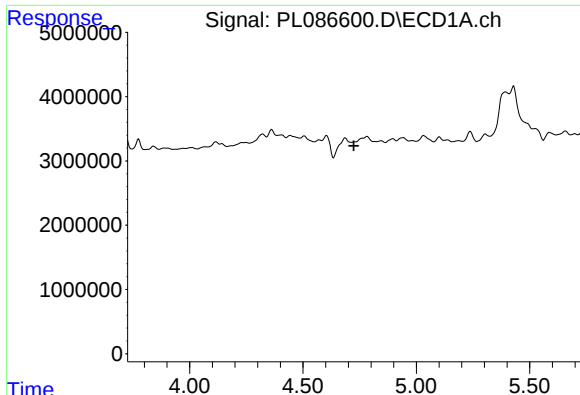
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.005 min
Response: 607673
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

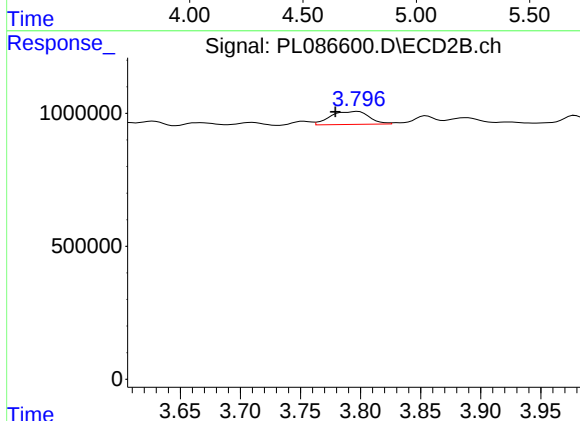
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 170041
Conc: 0.13 ng/ml



#4 Heptachlor

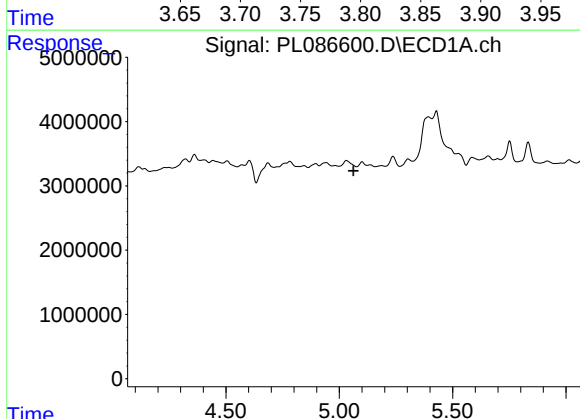
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



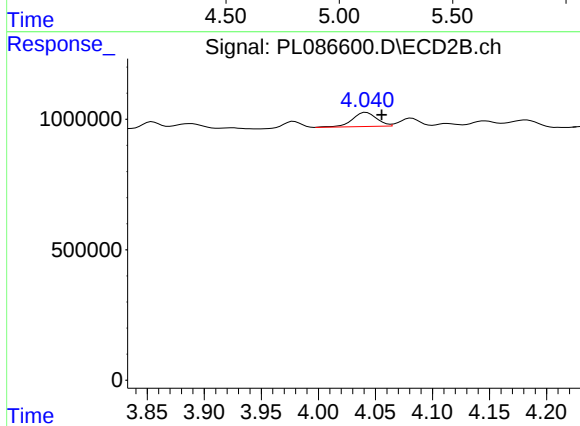
#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: 0.019 min
Response: 1089817
Conc: 0.81 ng/ml



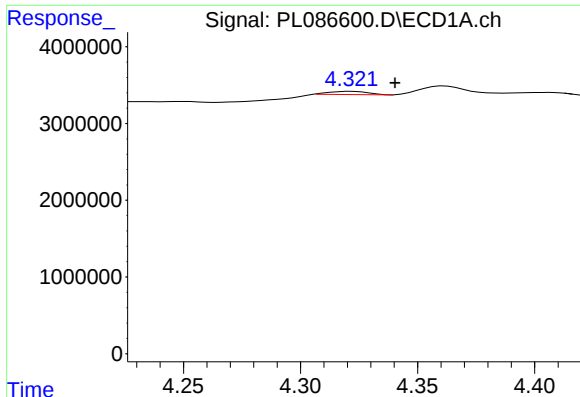
#5 Aldrin

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



#5 Aldrin

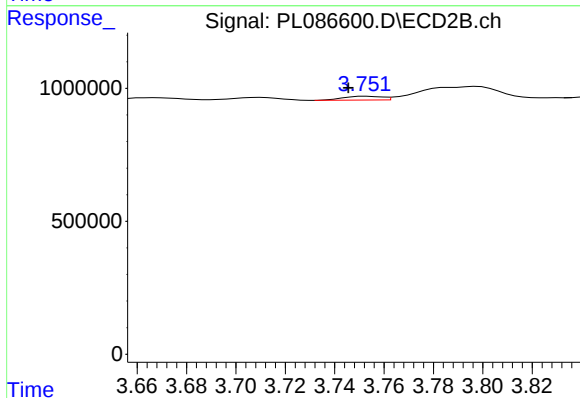
R.T.: 4.042 min
Delta R.T.: -0.014 min
Response: 797337
Conc: 0.61 ng/ml



#6 beta-BHC

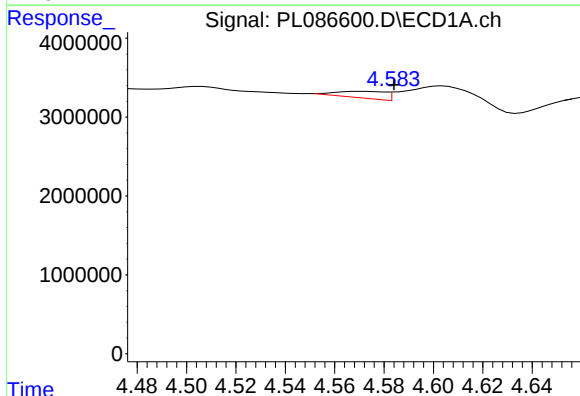
R.T.: 4.322 min
Delta R.T.: -0.018 min
Response: 468159
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



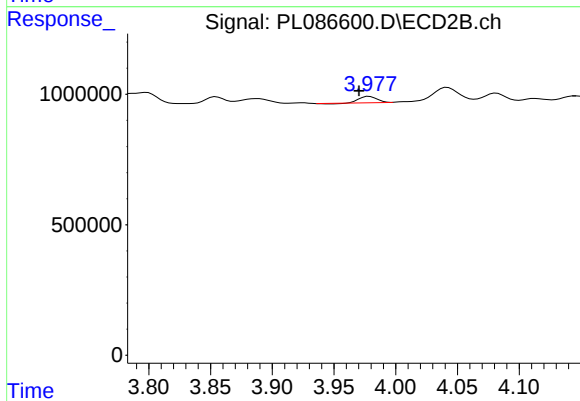
#6 beta-BHC

R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 158585
Conc: 0.27 ng/ml



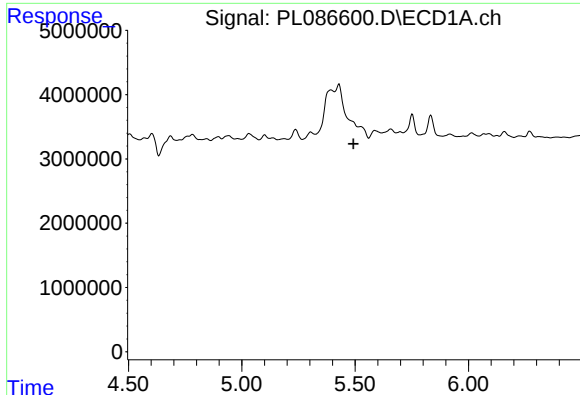
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: -0.014 min
Response: 1193256
Conc: 0.26 ng/ml



#7 delta-BHC

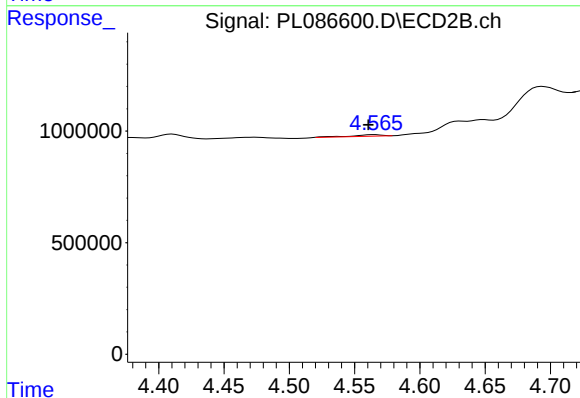
R.T.: 3.979 min
Delta R.T.: 0.008 min
Response: 232869
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

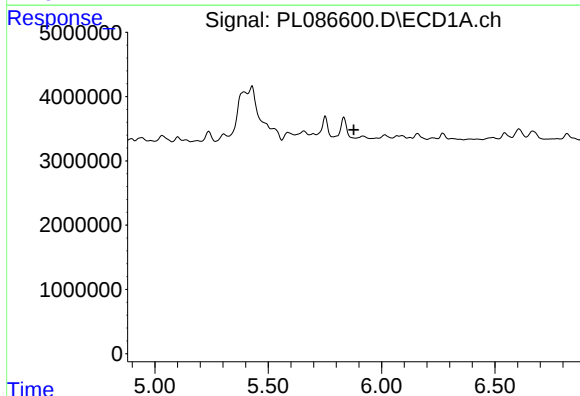
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



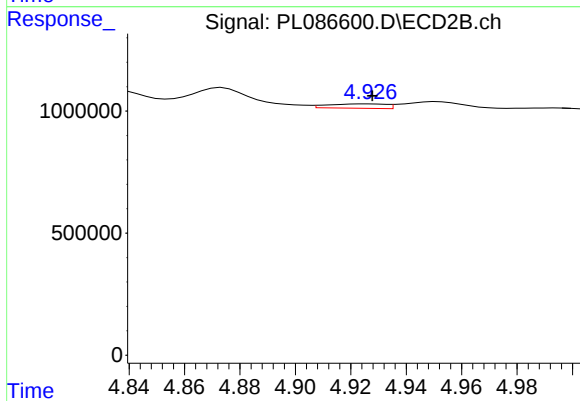
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: 0.005 min
Response: 107836
Conc: 0.09 ng/ml



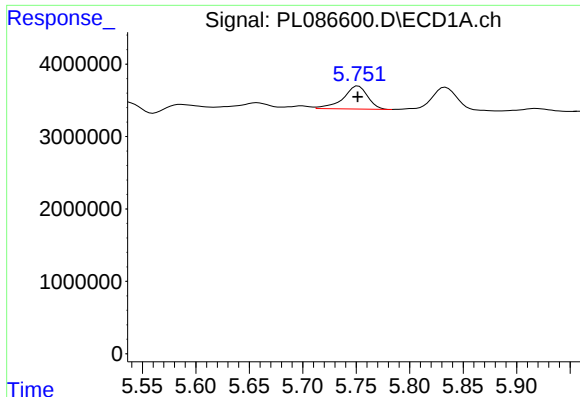
#9 Endosulfan I

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



#9 Endosulfan I

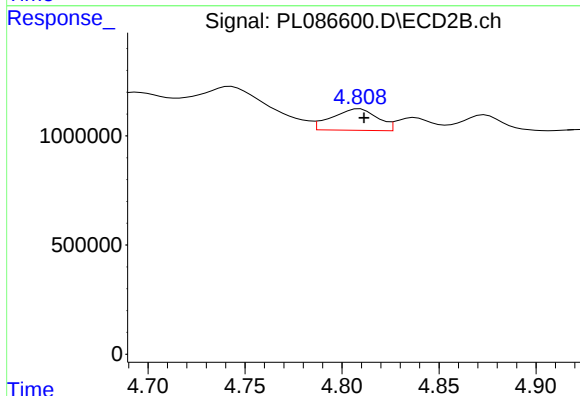
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 258838
Conc: 0.23 ng/ml



#10 gamma-Chlordane

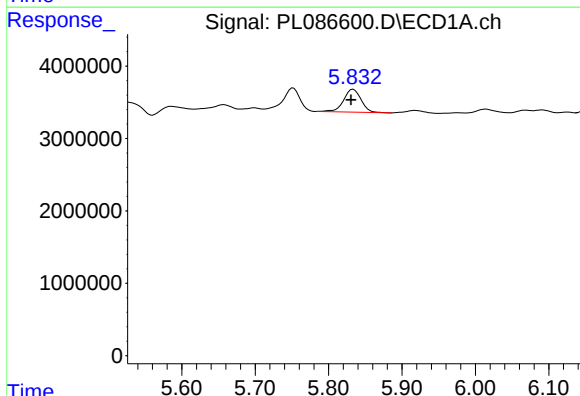
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 5098032
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



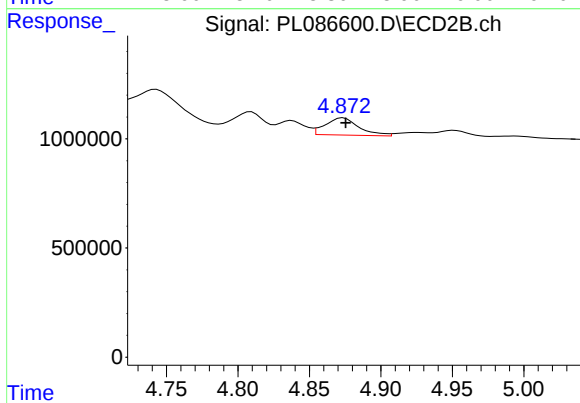
#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 1604907
Conc: 1.30 ng/ml



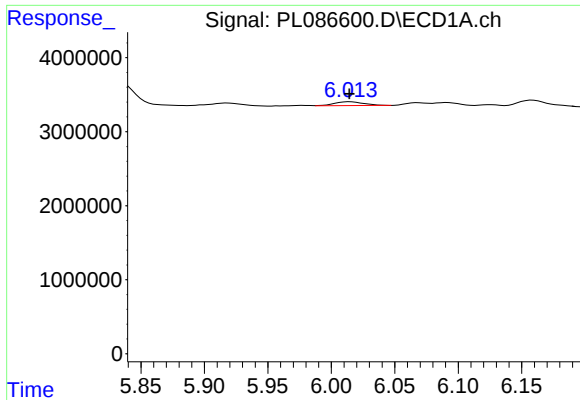
#11 alpha-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.003 min
Response: 5245802
Conc: 1.29 ng/ml



#11 alpha-Chlordane

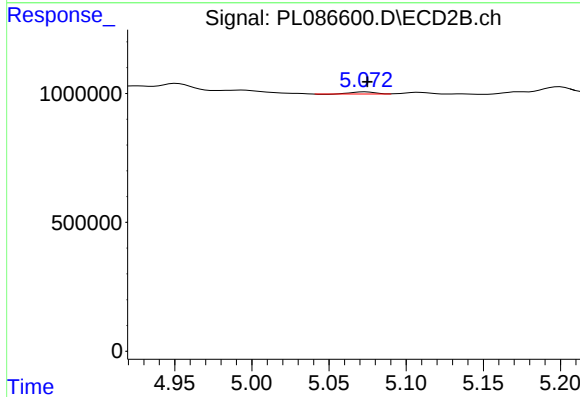
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1287183
Conc: 1.03 ng/ml



#12 4,4'-DDE

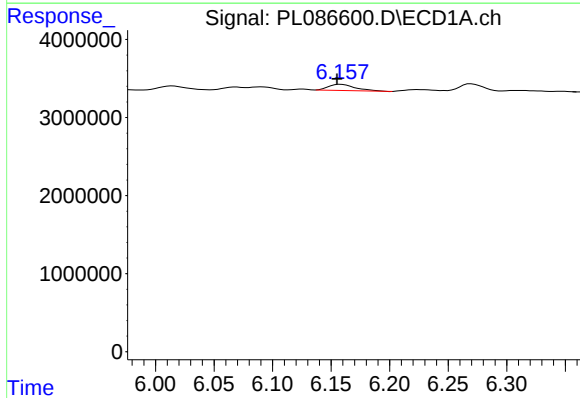
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 836211
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



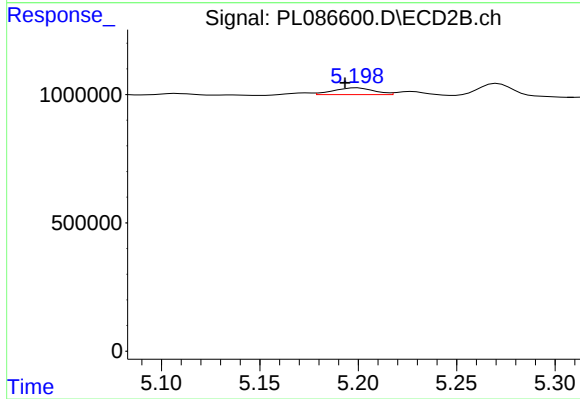
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 87448
Conc: 0.09 ng/ml



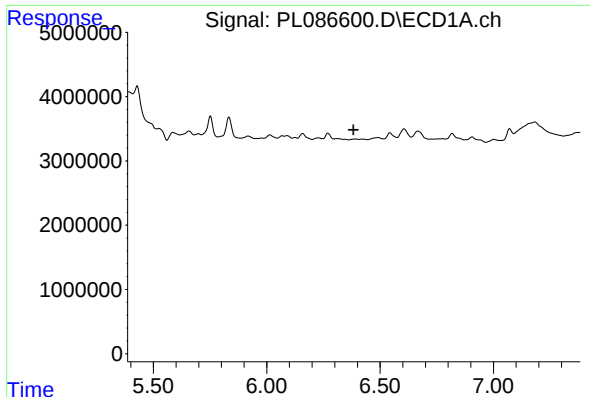
#13 Dieldrin

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 1258448
Conc: 0.32 ng/ml



#13 Dieldrin

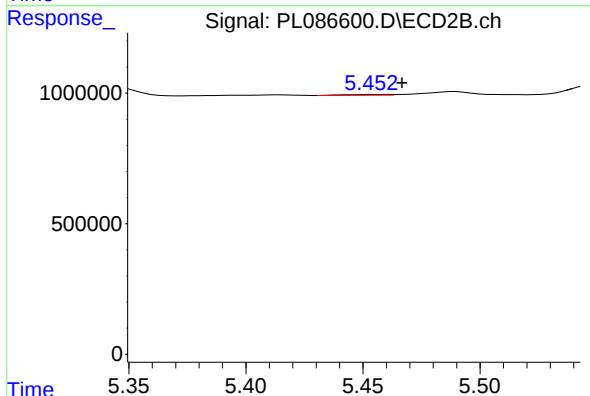
R.T.: 5.199 min
Delta R.T.: 0.006 min
Response: 377416
Conc: 0.32 ng/ml



#14 Endrin

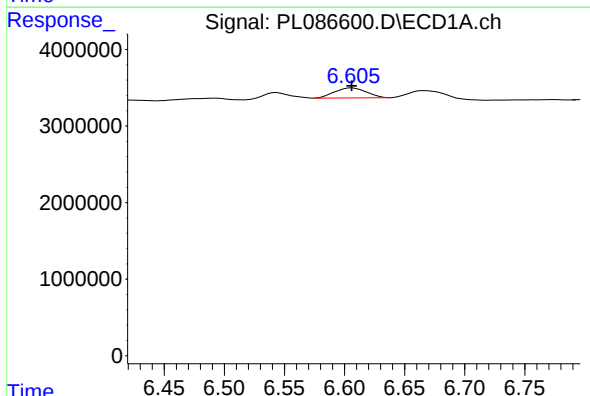
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



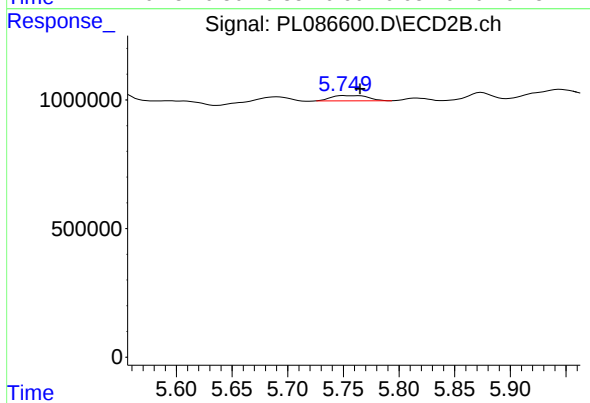
#14 Endrin

R.T.: 5.454 min
Delta R.T.: -0.013 min
Response: 34751
Conc: 0.03 ng/ml



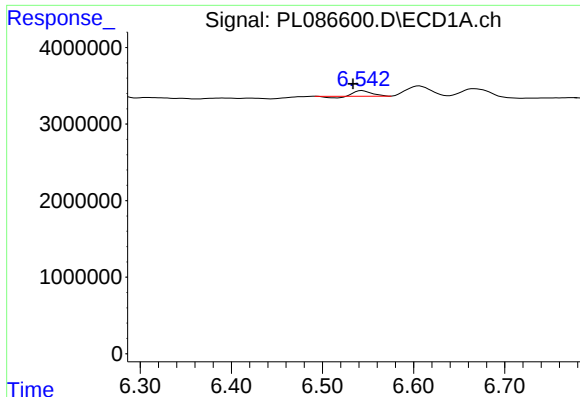
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 2400670
Conc: 0.68 ng/ml



#15 Endosulfan II

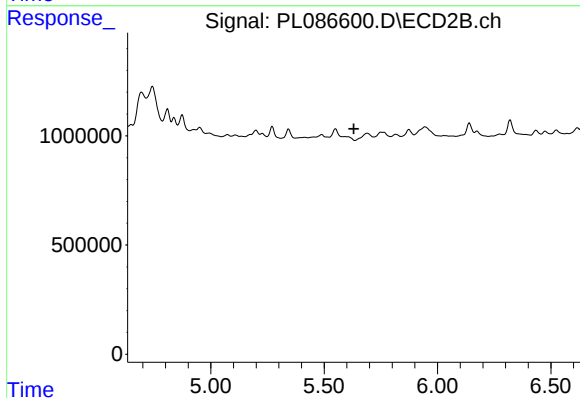
R.T.: 5.751 min
Delta R.T.: -0.014 min
Response: 476353
Conc: 0.43 ng/ml



#16 4,4'-DDD

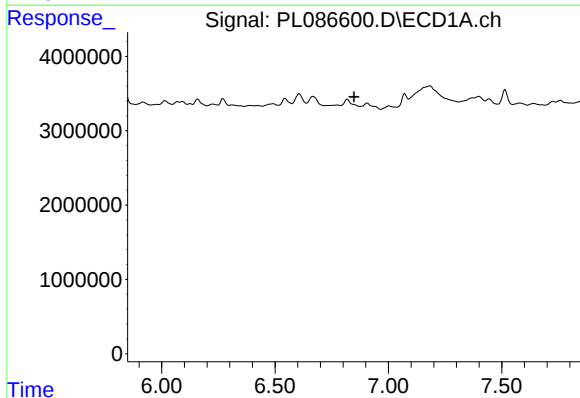
R.T.: 6.543 min
Delta R.T.: 0.010 min
Response: 755204
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



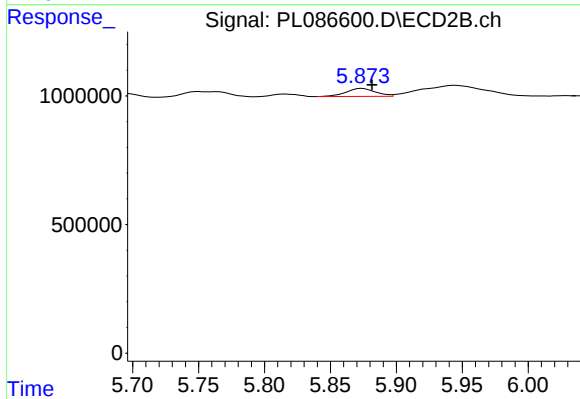
#16 4,4'-DDD

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



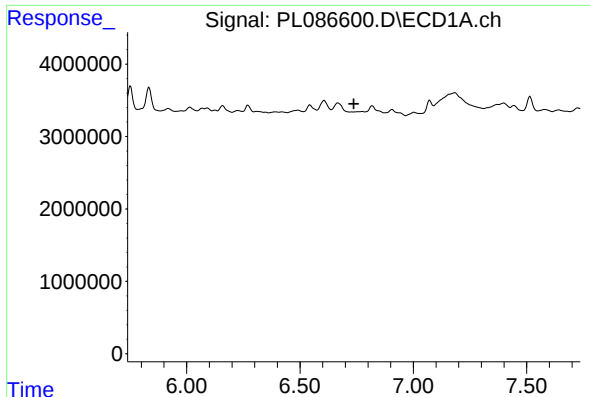
#17 4,4'-DDT

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



#17 4,4'-DDT

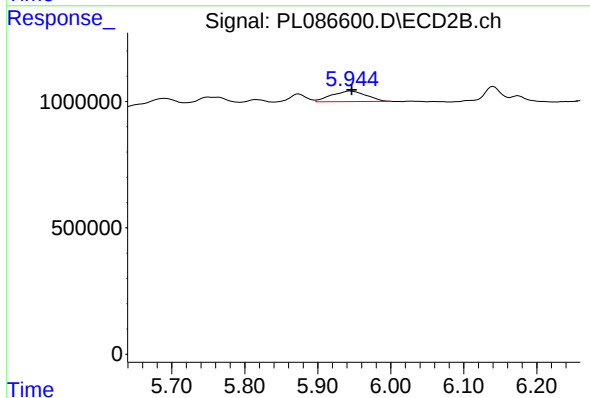
R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 488034
Conc: 0.50 ng/ml



#18 Endrin aldehyde

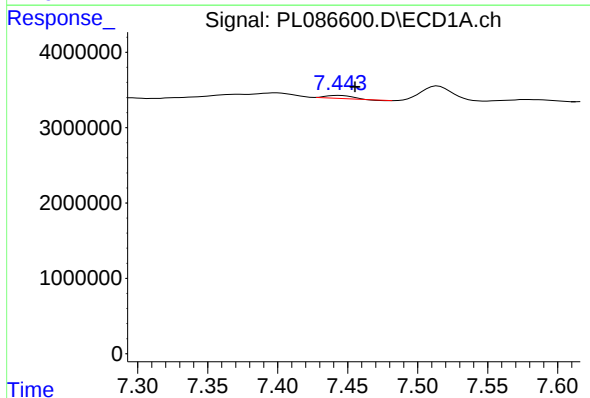
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



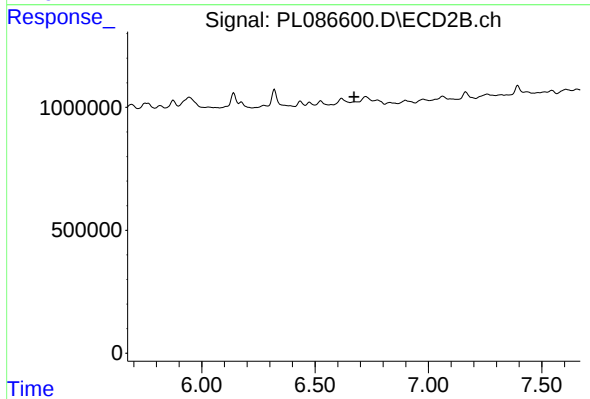
#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 1382583
Conc: 1.48 ng/ml



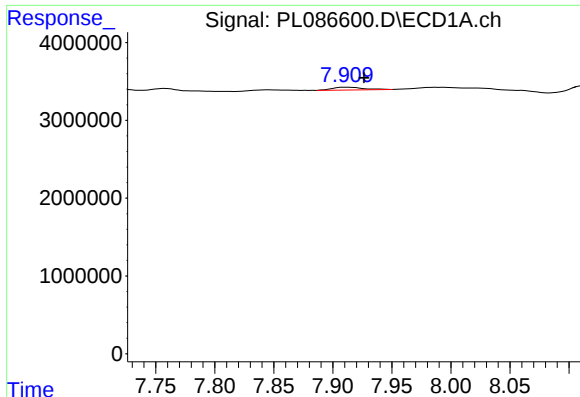
#21 Endrin ketone

R.T.: 7.444 min
Delta R.T.: -0.012 min
Response: 500418
Conc: 0.15 ng/ml



#21 Endrin ketone

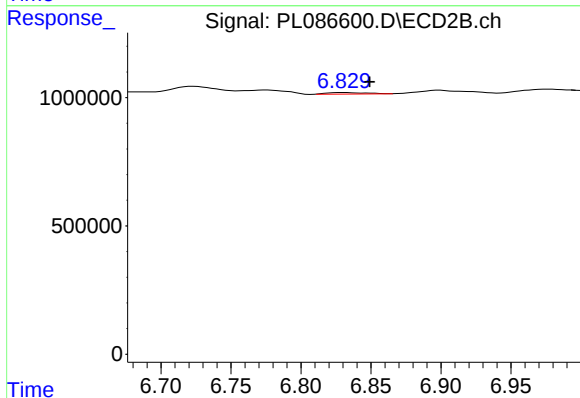
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#22 Mirex

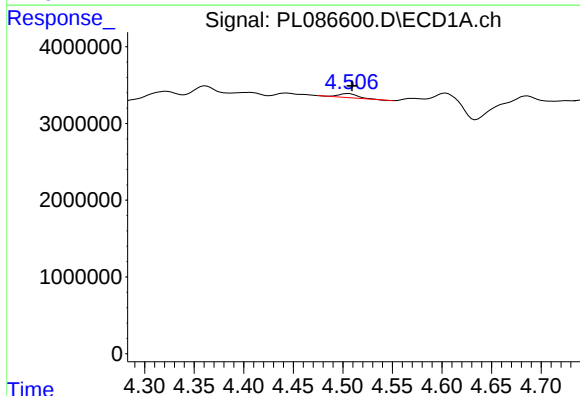
R.T.: 7.912 min
Delta R.T.: -0.015 min
Response: 623395
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



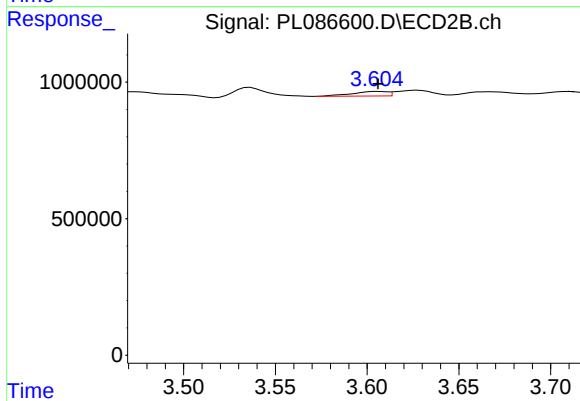
#22 Mirex

R.T.: 6.830 min
Delta R.T.: -0.019 min
Response: 108637
Conc: 0.10 ng/ml



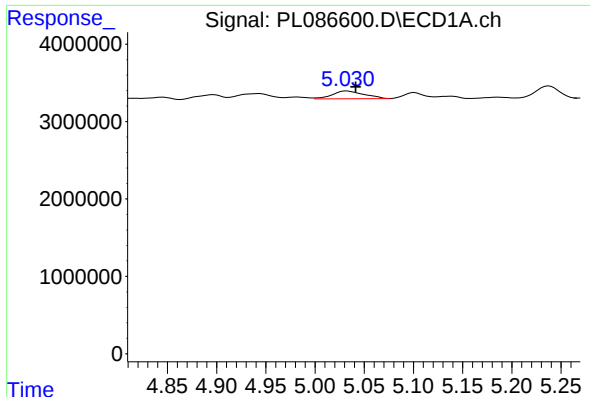
#23 Chlordane-1

R.T.: 4.506 min
Delta R.T.: -0.003 min
Response: 632283
Conc: 4.52 ng/ml



#23 Chlordane-1

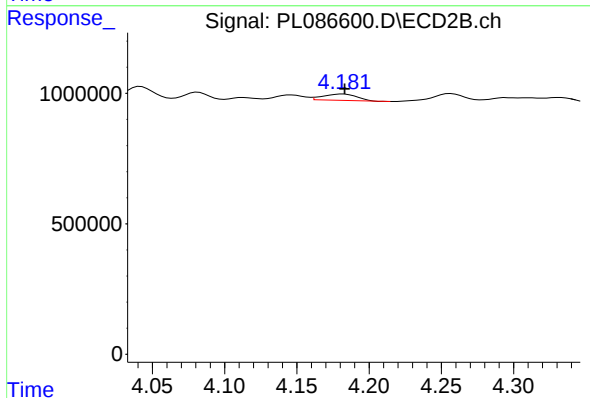
R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 220782
Conc: 6.30 ng/ml



#24 Chlordane-2

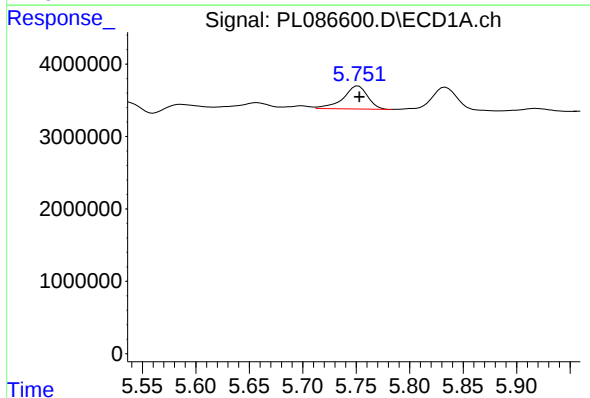
R.T.: 5.032 min
Delta R.T.: -0.009 min
Response: 2238550
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



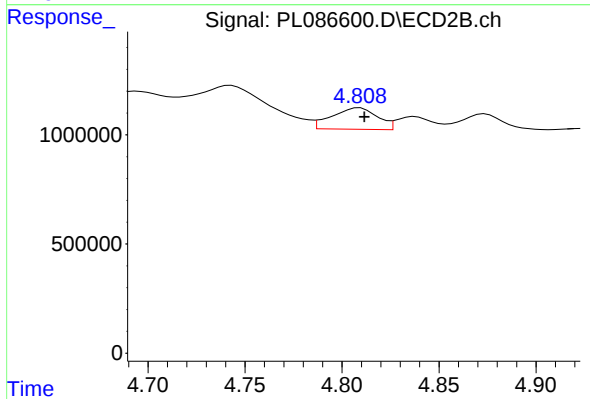
#24 Chlordane-2

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 391016
Conc: 8.66 ng/ml



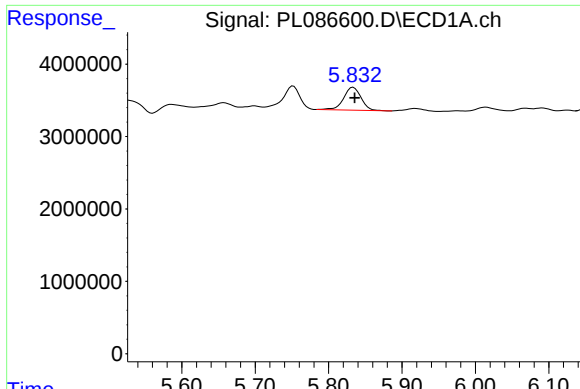
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 5098032
Conc: 8.81 ng/ml



#25 Chlordane-3

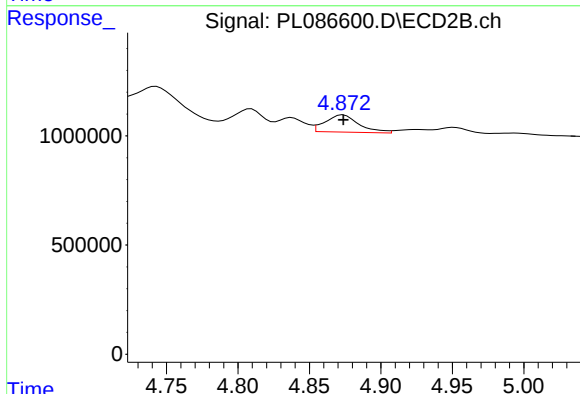
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 1604907
Conc: 13.61 ng/ml



#26 Chlordane-4

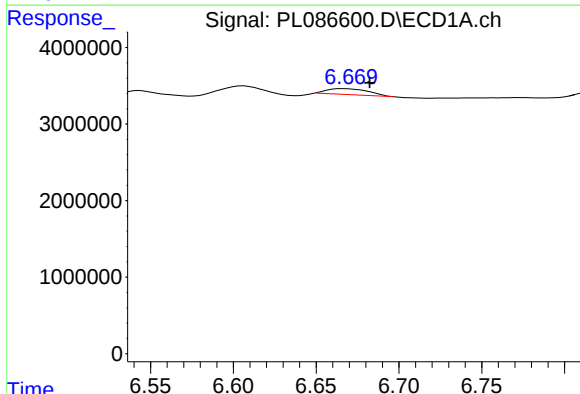
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 5245802
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



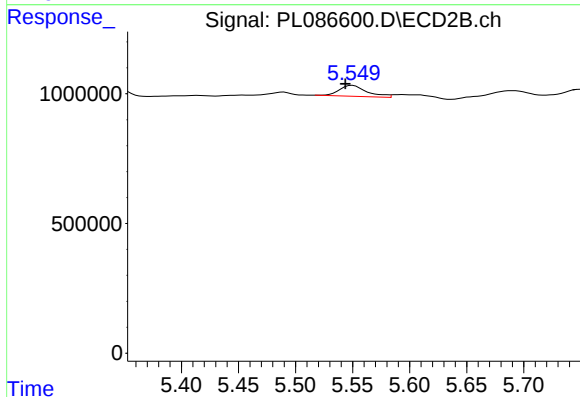
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 1287183
Conc: 10.08 ng/ml



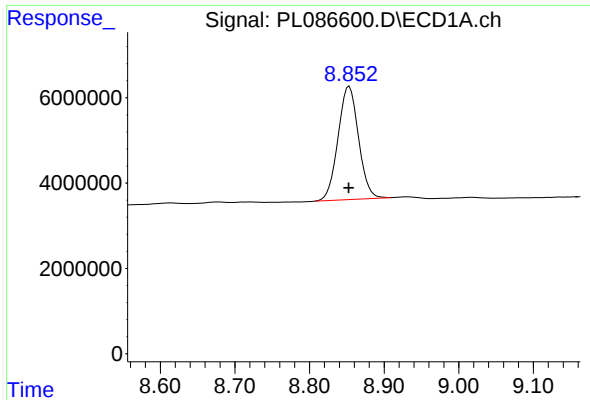
#27 Chlordane-5

R.T.: 6.667 min
Delta R.T.: -0.016 min
Response: 1280142
Conc: 9.84 ng/ml



#27 Chlordane-5

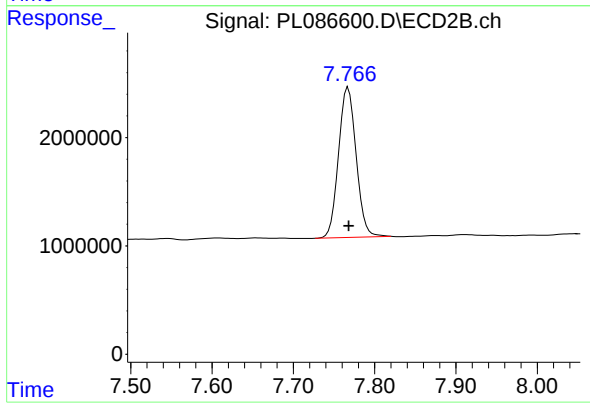
R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 713346
Conc: 19.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 50785282
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 20868199
Conc: 17.28 ng/ml