

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 17:52
 Operator : AR\AJ
 Sample : 05253-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:41:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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	29840526	9857815	9.403	10.355
28)	SA Decachlor...	8.853	7.768	31593521	14039384	11.946	12.240
Target Compounds							
3)	MA gamma-BHC...	4.140	0.000	3870682	0	0.849	N.D. #
4)	MA Heptachlor	0.000	3.778	0	303921	N.D.	0.234 #
5)	MB Aldrin	5.046f	0.000	7123078	0	1.608	N.D. #
6)	B beta-BHC	4.355	3.750	4991808	421122	2.531	0.734 #
7)	B delta-BHC	4.589	3.978	2606922	97836	0.598	0.077 #
9)	A Endosulfan I	0.000	4.944f	0	683260	N.D.	0.576 #
10)	B gamma-Chl...	5.750	4.838f	6977125	415454	1.758	0.351 #
11)	B alpha-Chl...	5.835	4.877	13750448	727272	3.454	0.582 #
12)	B 4,4'-DDE	6.018	5.074	4759478	1065221	1.500	1.079 #
13)	MA Dieldrin	6.164	5.198	327224	392912	0.085	0.329 #
14)	MA Endrin	6.388	5.489f	117653	689990	0.035	0.626 #
15)	B Endosulfa...	6.607	0.000	4882426	0	1.516	N.D. #
16)	A 4,4'-DDD	6.545	0.000	1360819	0	0.574	N.D. #
17)	MA 4,4'-DDT	6.848	5.878	3674652	2060323	1.408	2.185 #
18)	B Endrin al...	0.000	5.951	0	2559835	N.D.	3.035 #
19)	B Endosulfa...	6.962	6.176	1323173	699172	0.428	0.663 #
21)	B Endrin ke...	7.445	0.000	2974601	0	0.932	N.D. #
23)	Chlordane-1	0.000	3.606	0	910963	N.D.	26.054 #
24)	Chlordane-2	5.046	4.171	7123078	994464	46.828	21.790 #
25)	Chlordane-3	5.750	4.838f	6977125	415454	12.111	3.473 #
26)	Chlordane-4	5.835	4.877	13750448	727272	19.274	5.443 #
27)	Chlordane-5	0.000	5.550	0	317683	N.D.	9.139 #

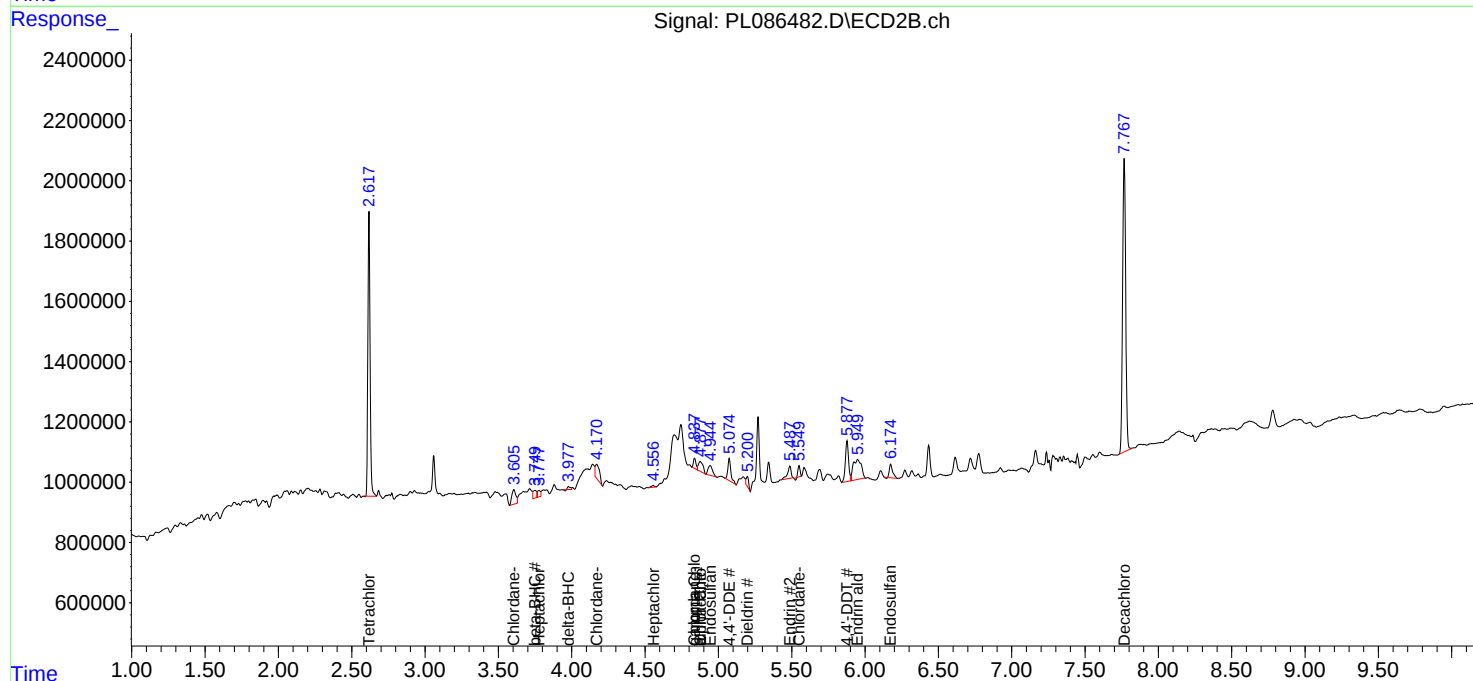
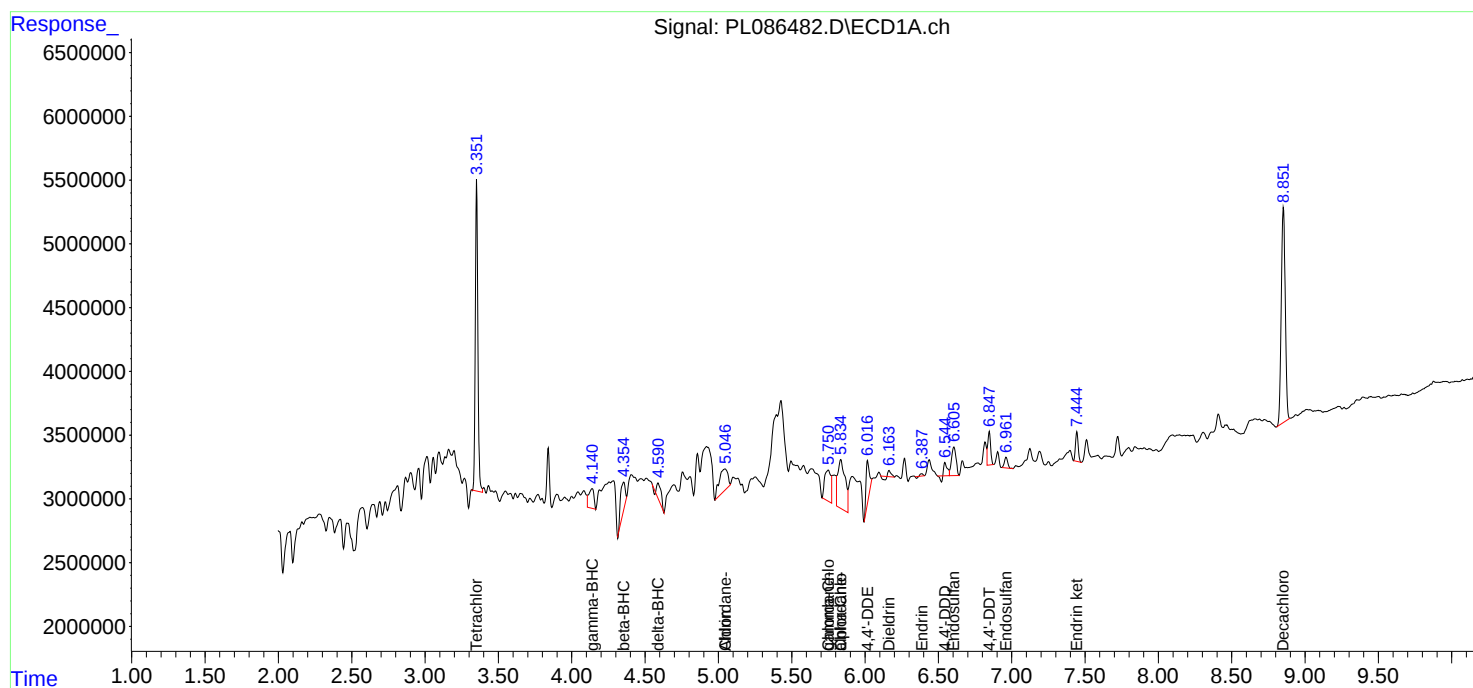
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

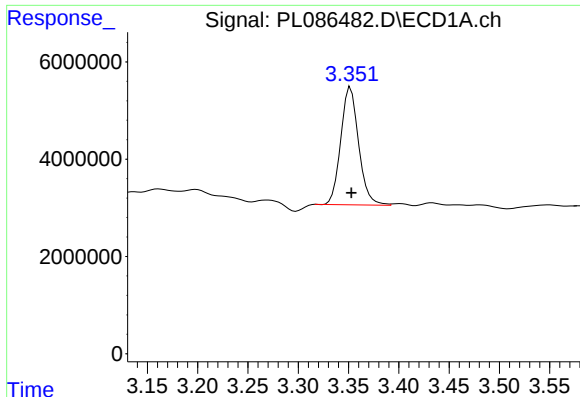
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 17:52
Operator : AR\AJ
Sample : 05253-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:41:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

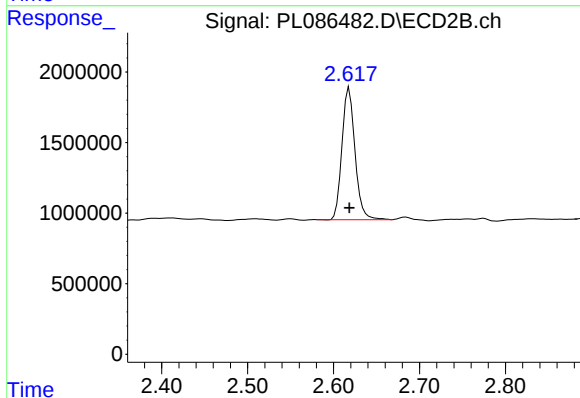




#1 Tetrachloro-m-xylene

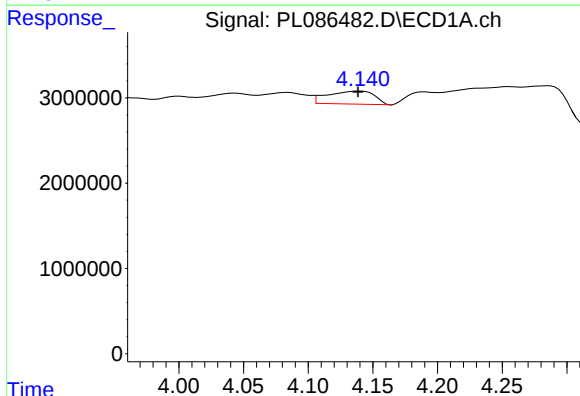
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 29840526
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



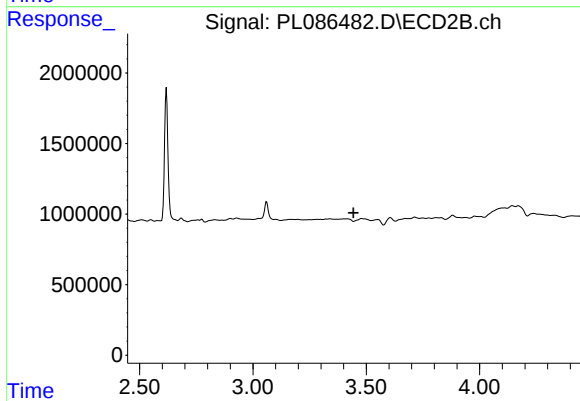
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 9857815
Conc: 10.35 ng/ml



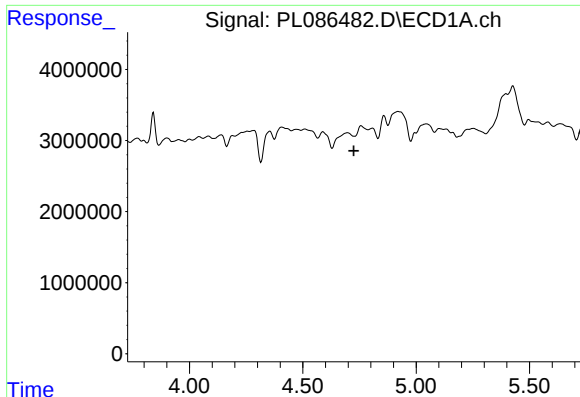
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.002 min
Response: 3870682
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

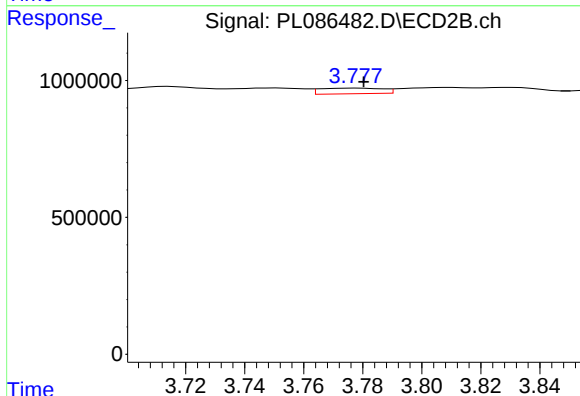
R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



#4 Heptachlor

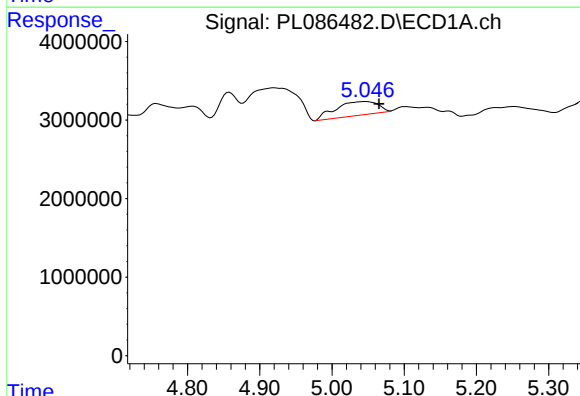
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



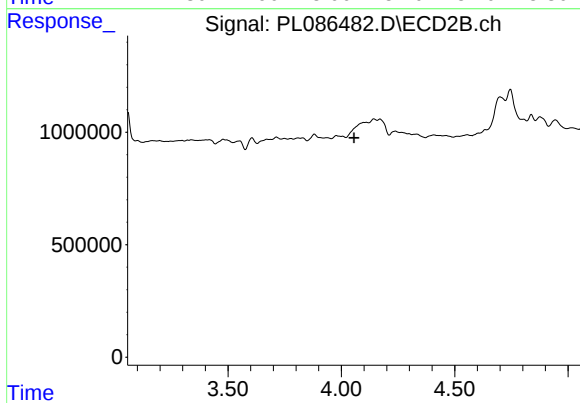
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 303921
Conc: 0.23 ng/ml



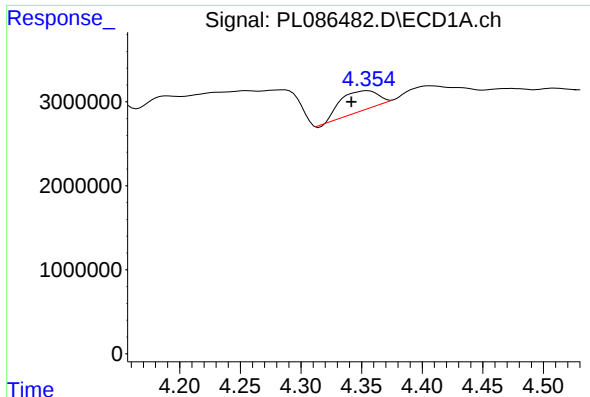
#5 Aldrin

R.T.: 5.046 min
Delta R.T.: -0.019 min
Response: 7123078
Conc: 1.61 ng/ml



#5 Aldrin

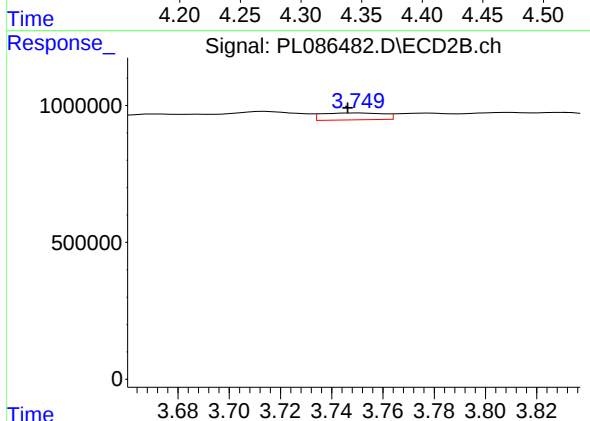
R.T.: 0.000 min
Exp R.T.: 4.057 min
Response: 0
Conc: N.D.



#6 beta-BHC

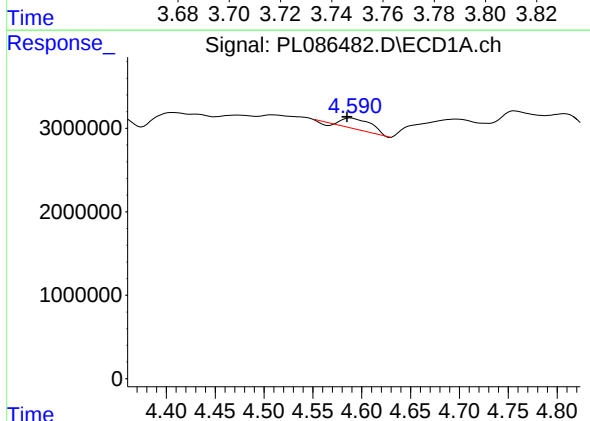
R.T.: 4.355 min
Delta R.T.: 0.013 min
Response: 4991808
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



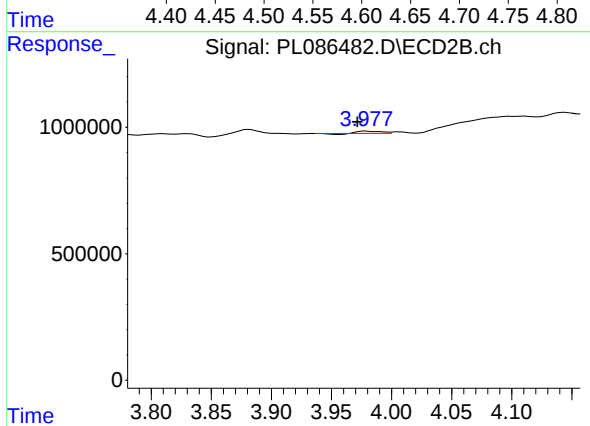
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.004 min
Response: 421122
Conc: 0.73 ng/ml



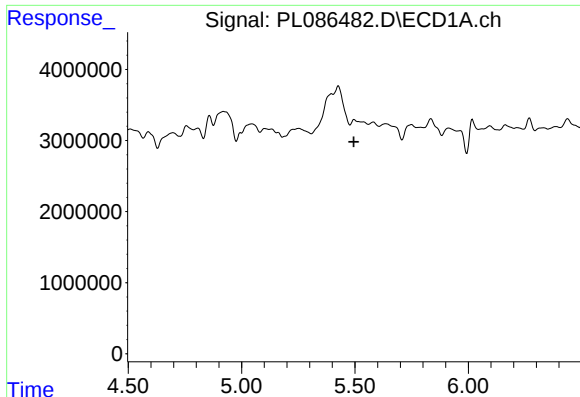
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: 0.004 min
Response: 2606922
Conc: 0.60 ng/ml



#7 delta-BHC

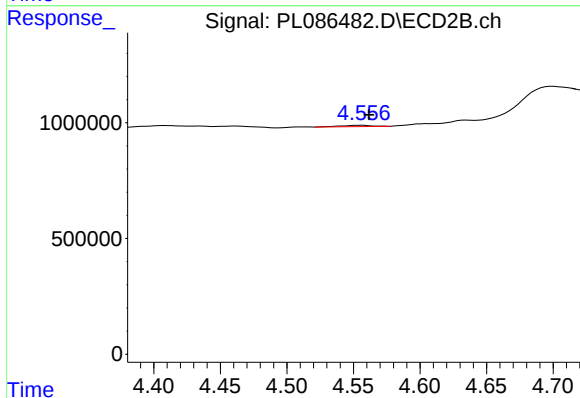
R.T.: 3.978 min
Delta R.T.: 0.007 min
Response: 97836
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

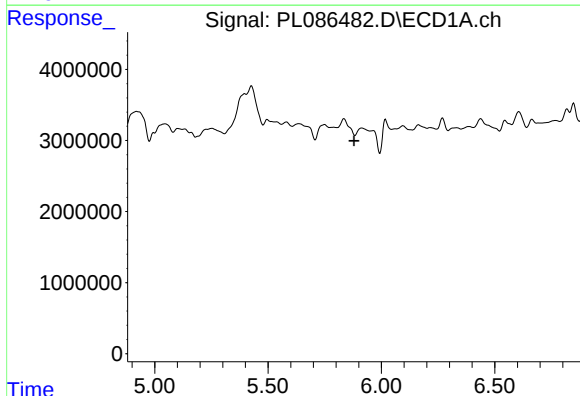
R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: -1536060
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



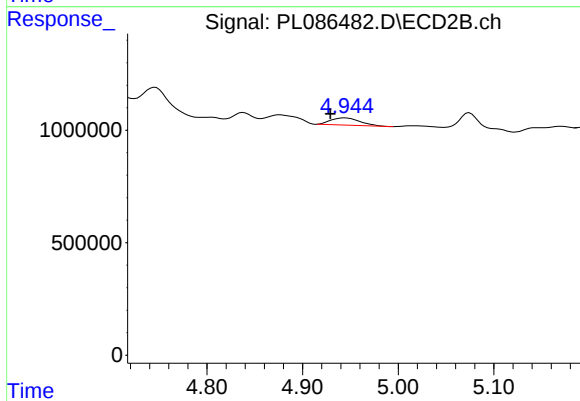
#8 Heptachlor epoxide

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 89244
Conc: 0.07 ng/ml



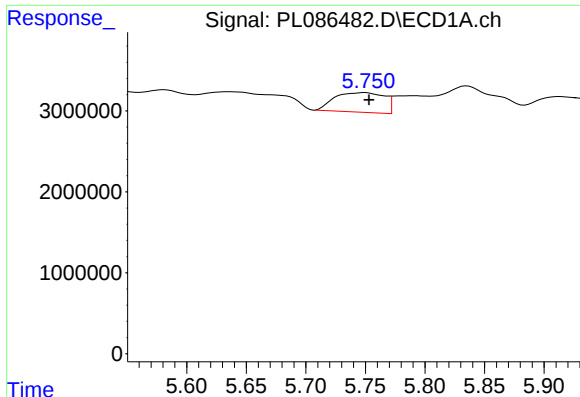
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.879 min
Response: 0
Conc: N.D.



#9 Endosulfan I

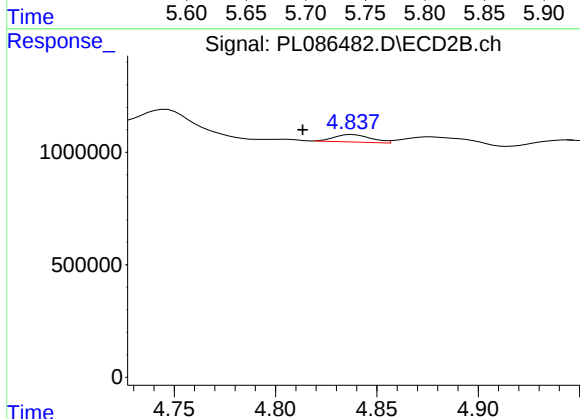
R.T.: 4.944 min
Delta R.T.: 0.015 min
Response: 683260
Conc: 0.58 ng/ml



#10 gamma-Chlordane

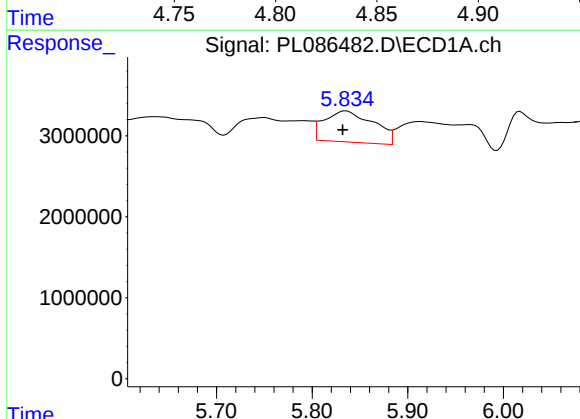
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 6977125
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



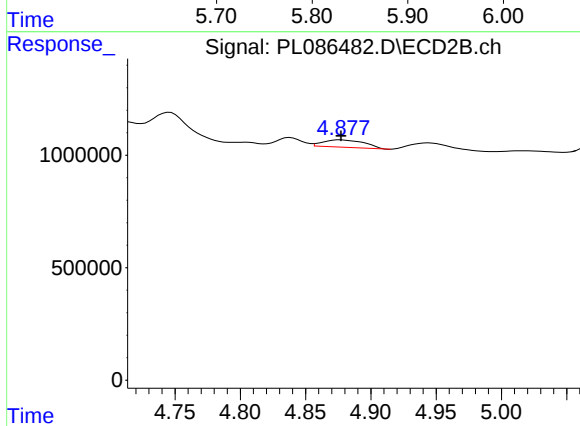
#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: 0.025 min
Response: 415454
Conc: 0.35 ng/ml



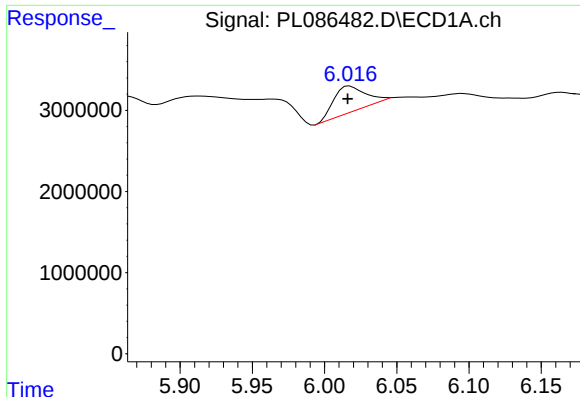
#11 alpha-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 13750448
Conc: 3.45 ng/ml



#11 alpha-Chlordane

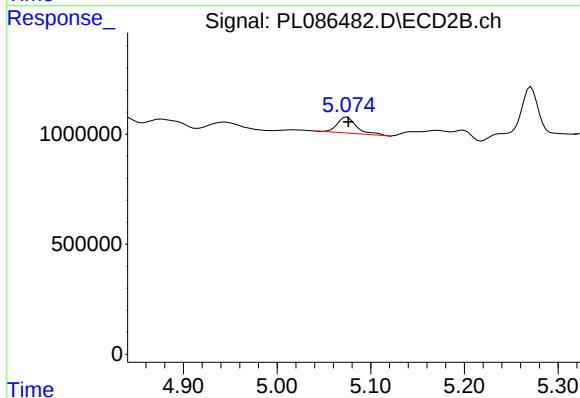
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 727272
Conc: 0.58 ng/ml



#12 4,4'-DDE

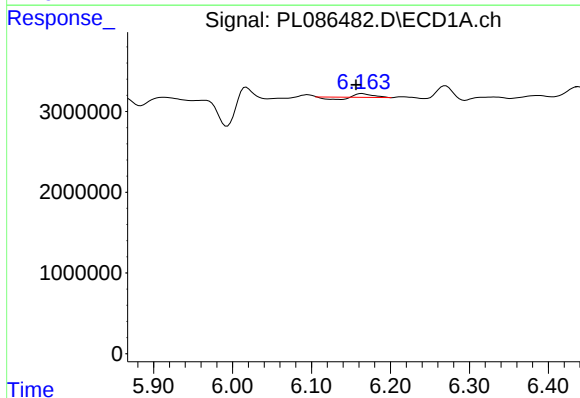
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 4759478
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



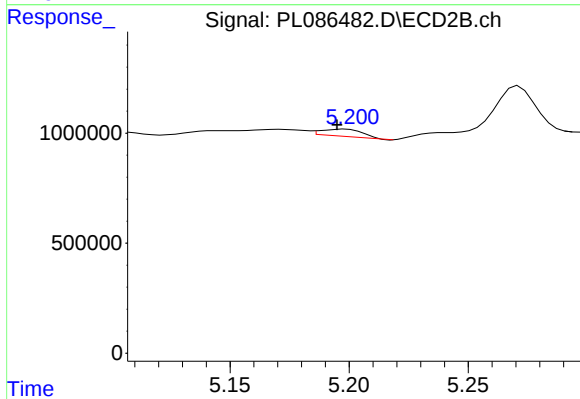
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 1065221
Conc: 1.08 ng/ml



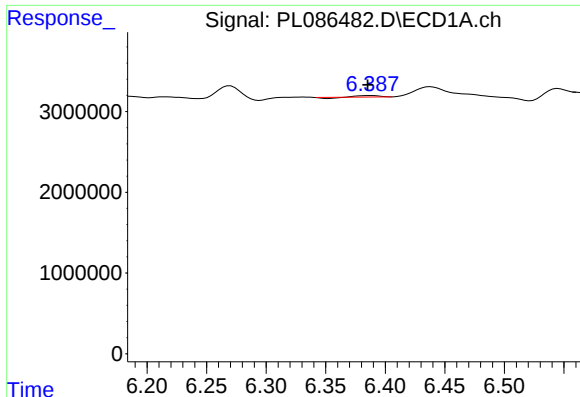
#13 Dieldrin

R.T.: 6.164 min
Delta R.T.: 0.008 min
Response: 327224
Conc: 0.09 ng/ml



#13 Dieldrin

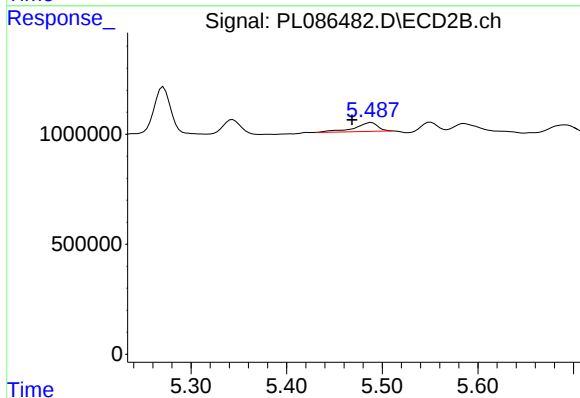
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 392912
Conc: 0.33 ng/ml



#14 Endrin

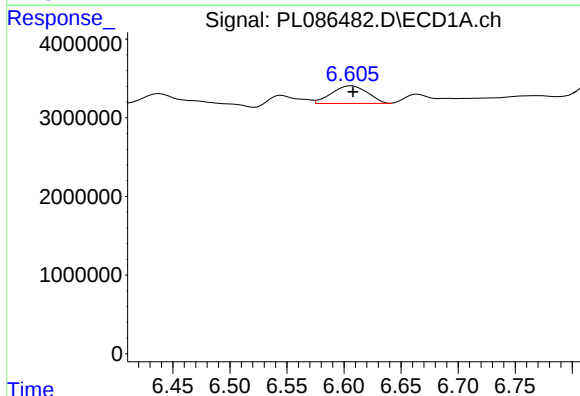
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 117653
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



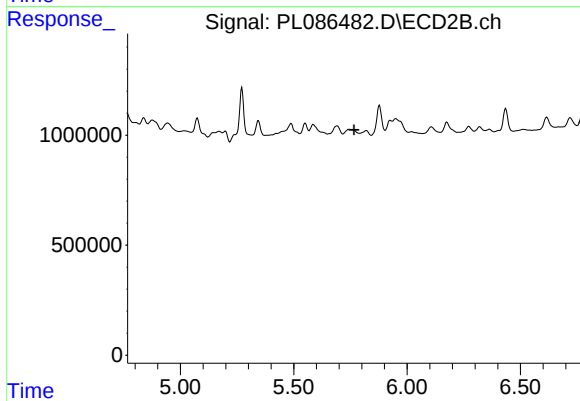
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.020 min
Response: 689990
Conc: 0.63 ng/ml



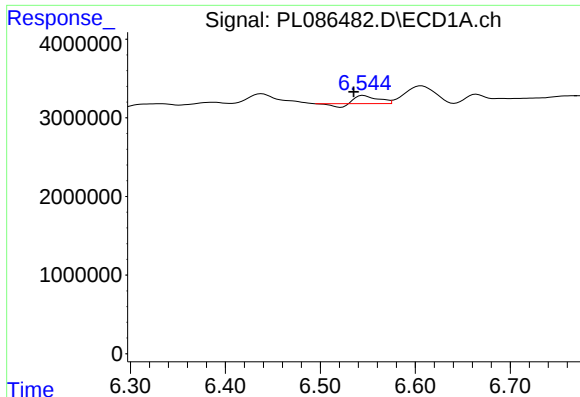
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 4882426
Conc: 1.52 ng/ml



#15 Endosulfan II

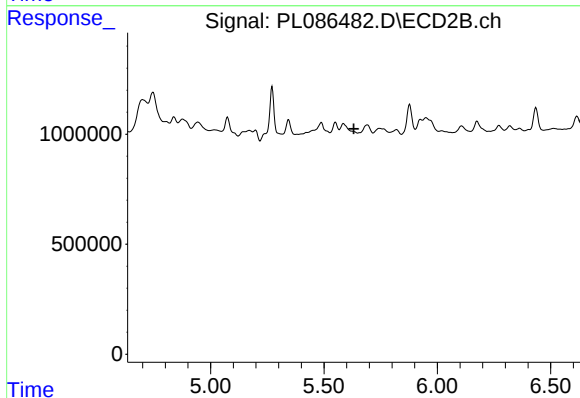
R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

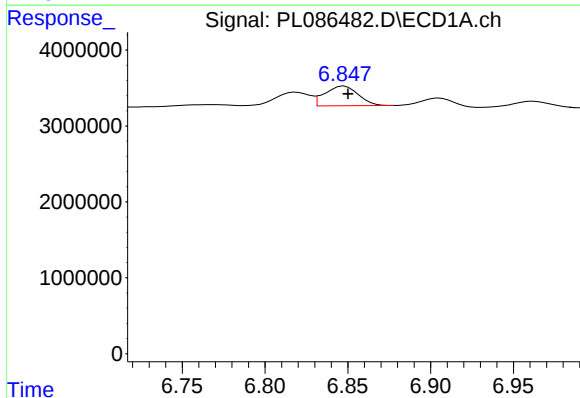
R.T.: 6.545 min
Delta R.T.: 0.010 min
Response: 1360819
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



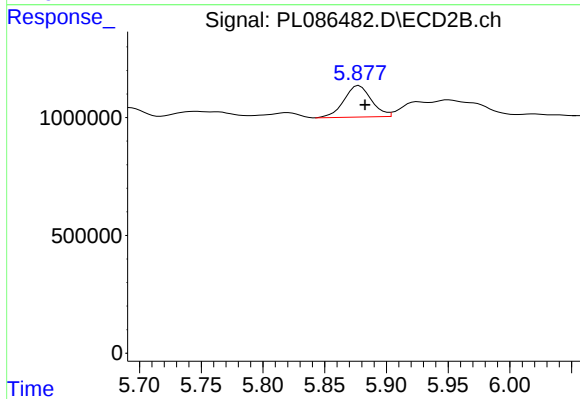
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



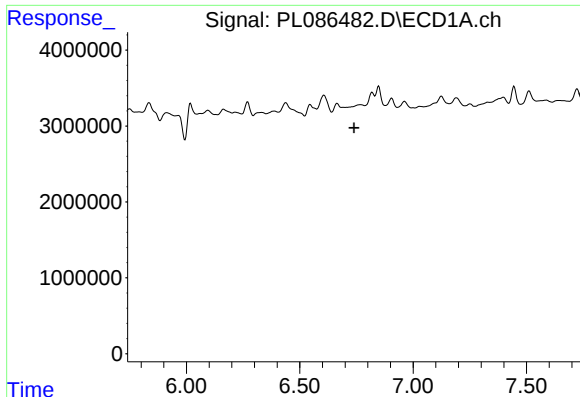
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 3674652
Conc: 1.41 ng/ml



#17 4,4'-DDT

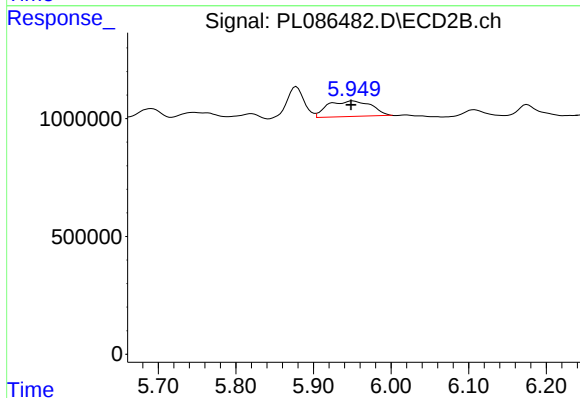
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 2060323
Conc: 2.19 ng/ml



#18 Endrin aldehyde

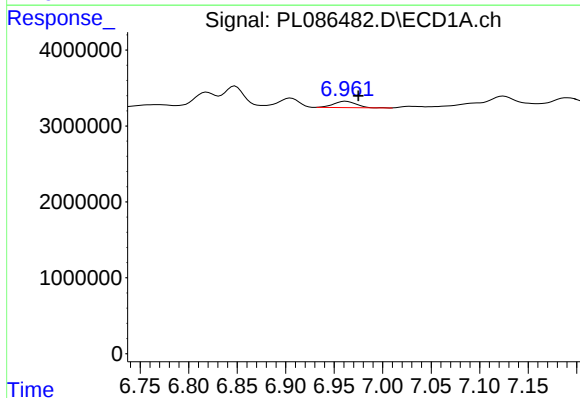
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



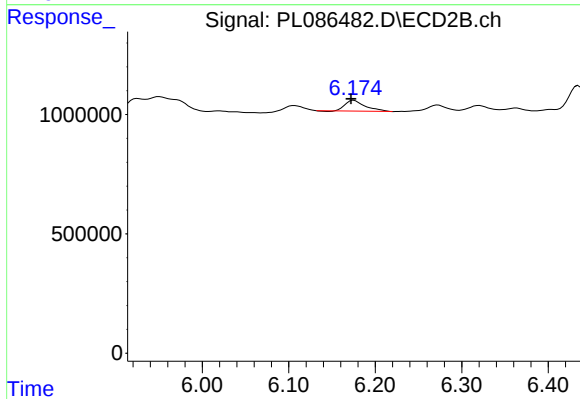
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 2559835
Conc: 3.04 ng/ml



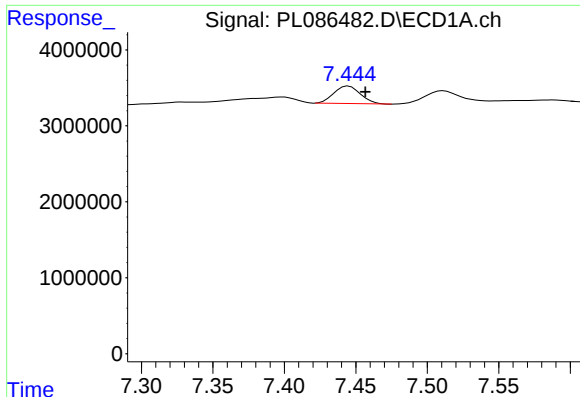
#19 Endosulfan Sulfate

R.T.: 6.962 min
Delta R.T.: -0.013 min
Response: 1323173
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

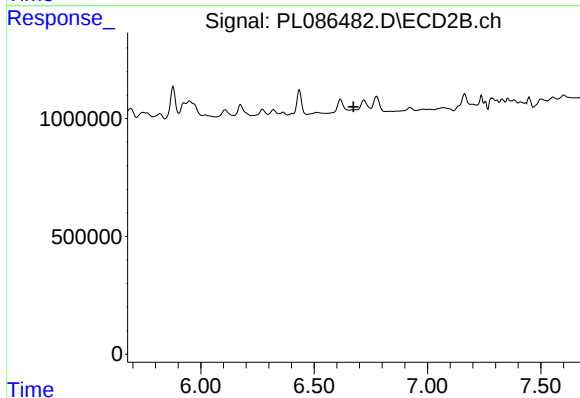
R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 699172
Conc: 0.66 ng/ml



#21 Endrin ketone

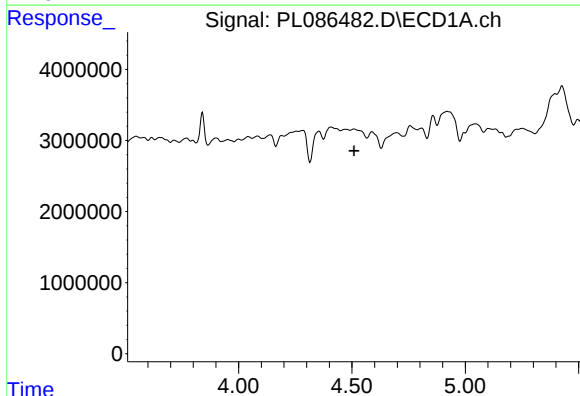
R.T.: 7.445 min
Delta R.T.: -0.012 min
Response: 2974601
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



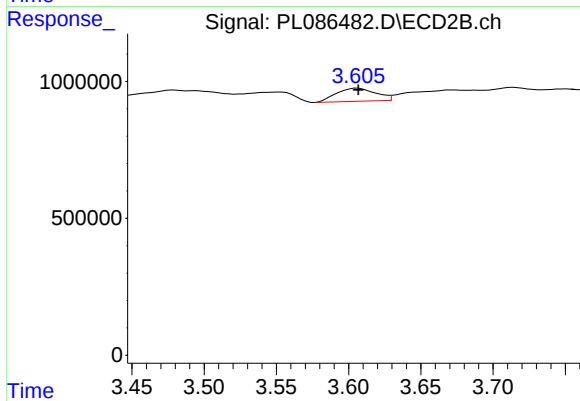
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



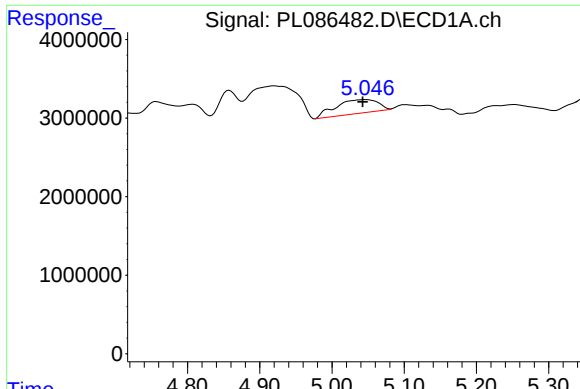
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#23 Chlordane-1

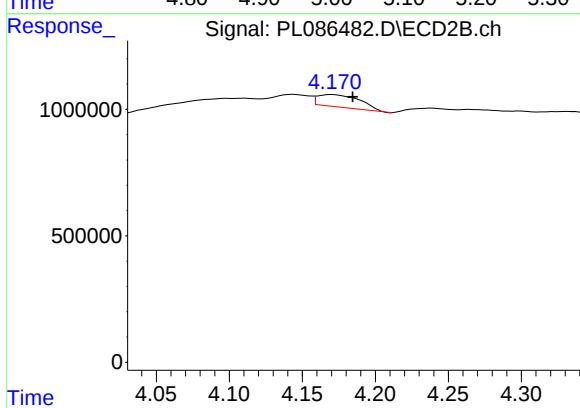
R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 910963
Conc: 26.05 ng/ml



#24 Chlordane-2

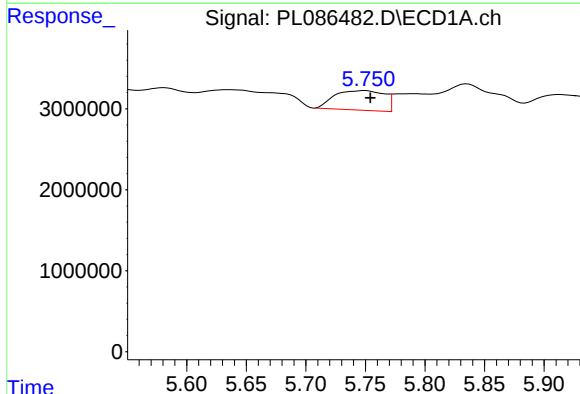
R.T.: 5.046 min
Delta R.T.: 0.004 min
Response: 7123078
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



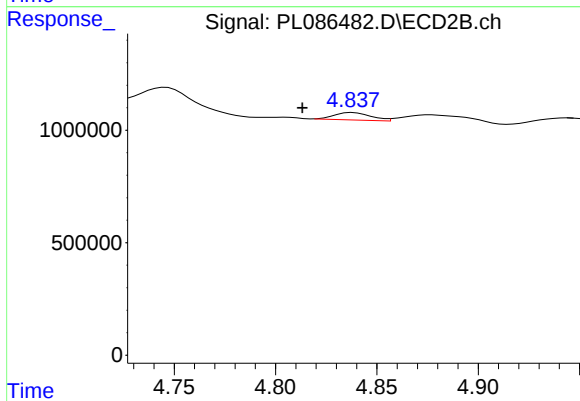
#24 Chlordane-2

R.T.: 4.171 min
Delta R.T.: -0.014 min
Response: 994464
Conc: 21.79 ng/ml



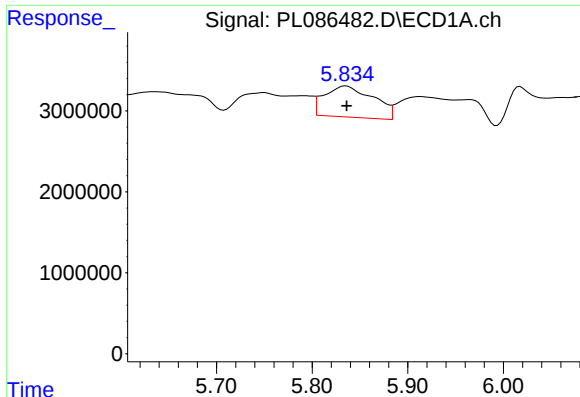
#25 Chlordane-3

R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 6977125
Conc: 12.11 ng/ml



#25 Chlordane-3

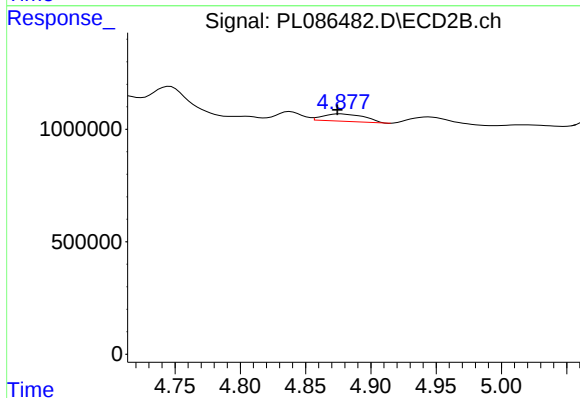
R.T.: 4.838 min
Delta R.T.: 0.025 min
Response: 415454
Conc: 3.47 ng/ml



#26 Chlordane-4

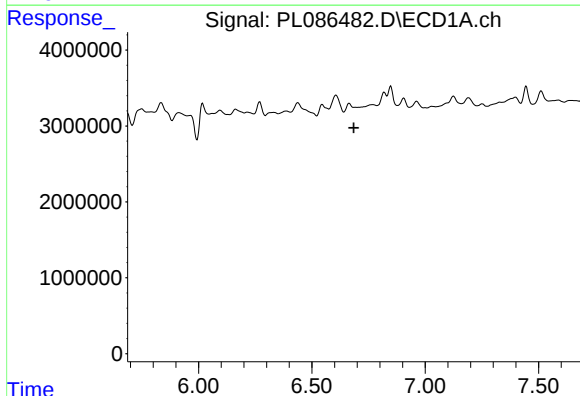
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 13750448
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



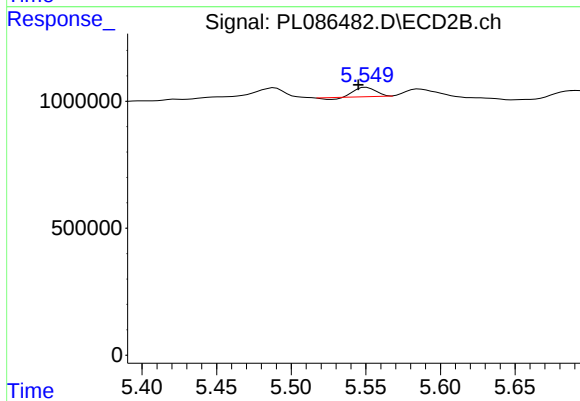
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 727272
Conc: 5.44 ng/ml



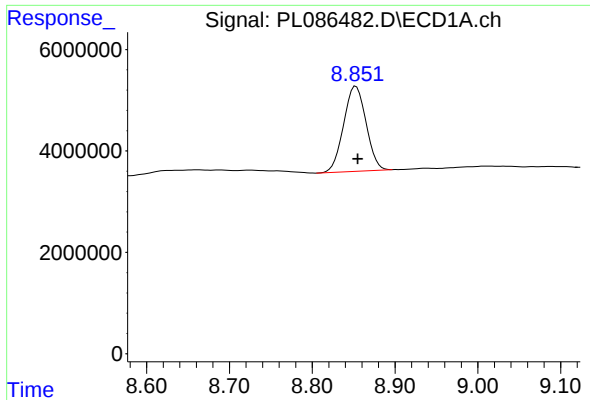
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#27 Chlordane-5

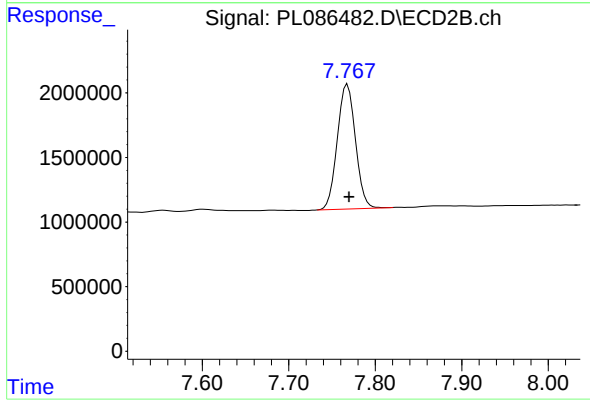
R.T.: 5.550 min
Delta R.T.: 0.005 min
Response: 317683
Conc: 9.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 31593521
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 14039384
Conc: 12.24 ng/ml