

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 16:08
 Operator : AR\AJ
 Sample : 05420-01
 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 16 19:57:10 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	2.617	29694974	9026965	9.145	9.168
28)	SA Decachlor...	8.852	7.767	24726481	9913350	8.447	8.209
Target Compounds							
4)	MA Heptachlor	0.000	3.783	0	55949	N.D.	0.042 #
5)	MB Aldrin	0.000	4.080f	0	374464	N.D.	0.288 #
6)	B beta-BHC	4.356f	3.749	640165	109718	0.317	0.184 #
7)	B delta-BHC	0.000	3.970	0	28136	N.D.	0.022 #
8)	B Heptachlo...	0.000	4.553	0	17231	N.D.	0.014 #
9)	A Endosulfan I	0.000	4.943f	0	1040633	N.D.	0.905 #
10)	B gamma-Chl...	0.000	4.835f	0	603934	N.D.	0.489 #
11)	B alpha-Chl...	0.000	4.891f	0	1378529	N.D.	1.102 #
12)	B 4,4'-DDE	6.012	5.074	3512939	297609	1.013	0.290 #
13)	MA Dieldrin	0.000	5.202	0	132776	N.D.	0.111 #
14)	MA Endrin	6.390	5.448f	172147	59678	0.050	0.054
15)	B Endosulfa...	6.608	5.748f	3028300	158600	0.852	0.145 #
16)	A 4,4'-DDD	6.543	0.000	407530	0	0.153	N.D. #
17)	MA 4,4'-DDT	6.847	5.876	2418284	708850	0.816	0.725
18)	B Endrin al...	0.000	5.951	0	1739270	N.D.	1.857 #
19)	B Endosulfa...	6.962	6.173	865548	245284	0.258	0.226
21)	B Endrin ke...	7.442	0.000	975888	0	0.286	N.D. #
22)	Mirex	0.000	6.843	0	42250	N.D.	0.037 #
23)	Chlordane-1	0.000	3.604	0	73179	N.D.	2.089 #
24)	Chlordane-2	0.000	4.171	0	249132	N.D.	5.516 #
25)	Chlordane-3	0.000	4.835f	0	603934	N.D.	5.122 #
26)	Chlordane-4	0.000	4.891f	0	1378529	N.D.	10.797 #
27)	Chlordane-5	6.669	5.550	547918	279712	4.211	7.704 #

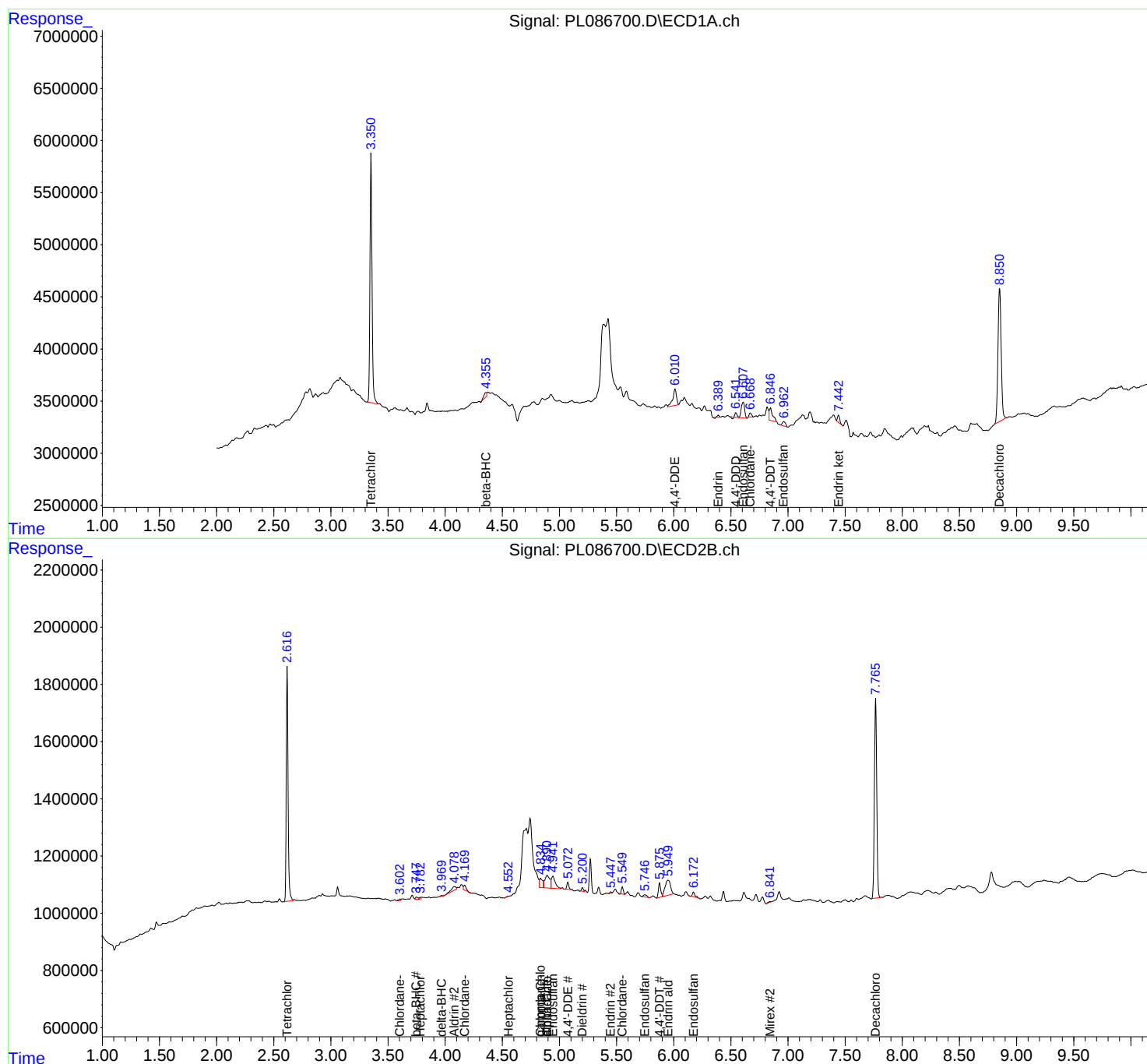
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

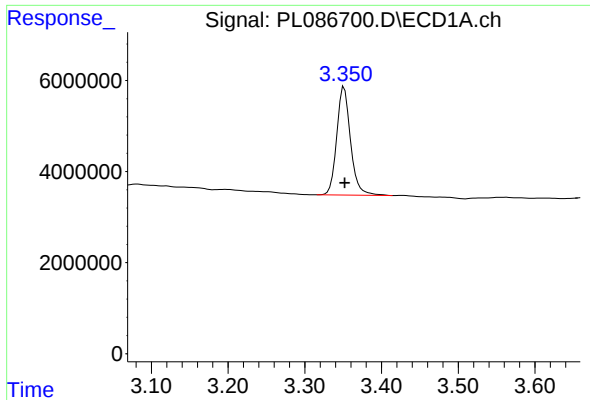
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
Data File : PL086700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 16:08
Operator : AR\AJ
Sample : 05420-01
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 19:57:10 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

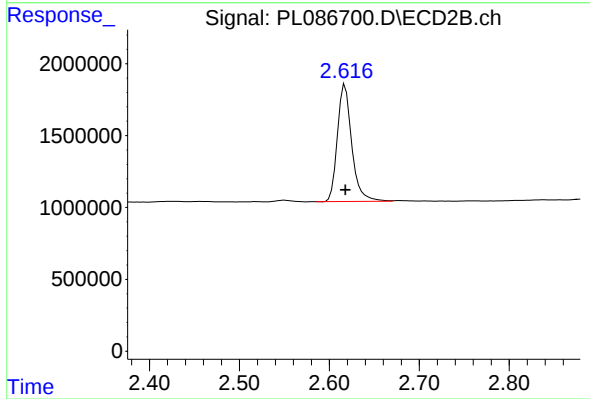




#1 Tetrachloro-m-xylene

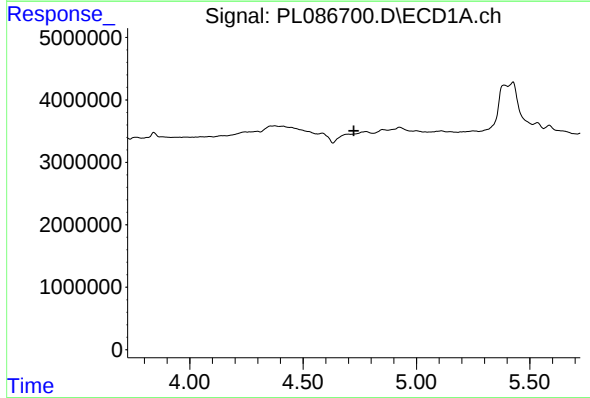
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 29694974
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



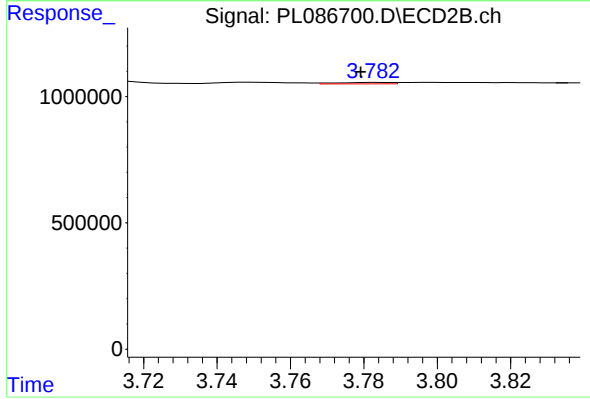
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 9026965
Conc: 9.17 ng/ml



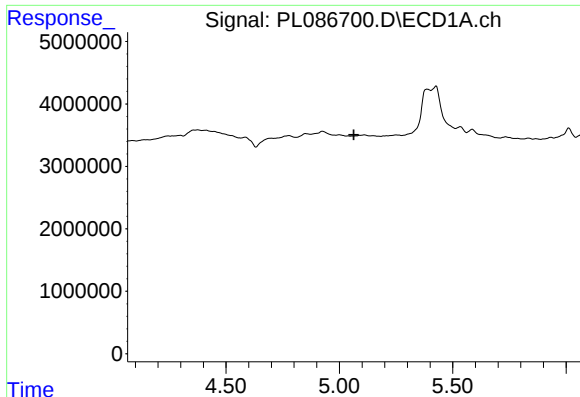
#4 Heptachlor

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



#4 Heptachlor

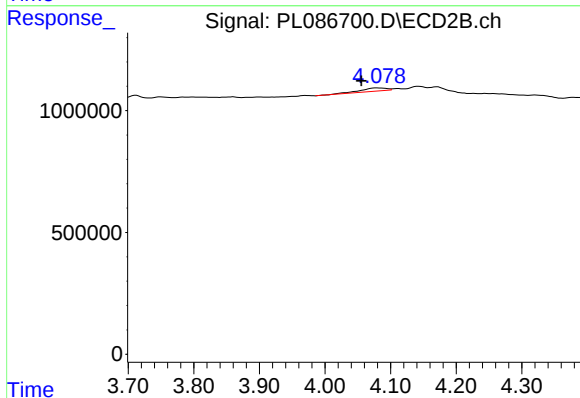
R.T.: 3.783 min
Delta R.T.: 0.004 min
Response: 55949
Conc: 0.04 ng/ml



#5 Aldrin

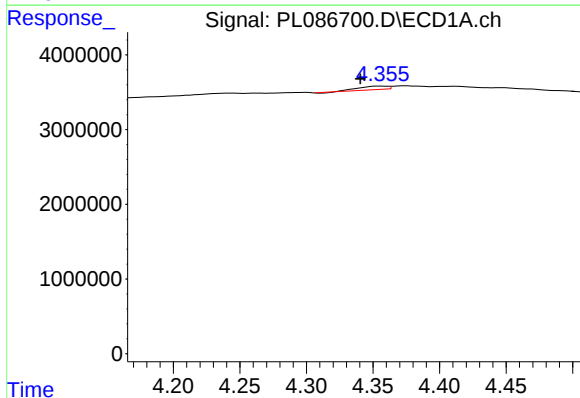
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



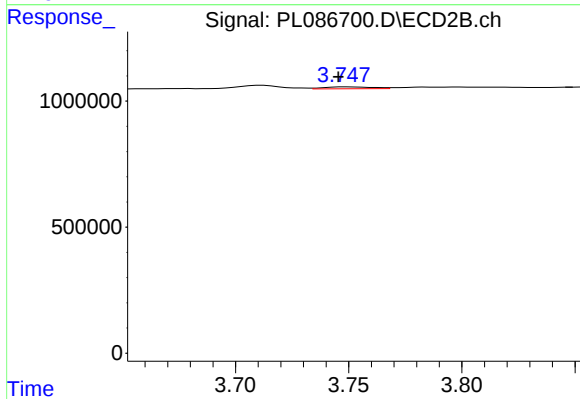
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: 0.024 min
Response: 374464
Conc: 0.29 ng/ml



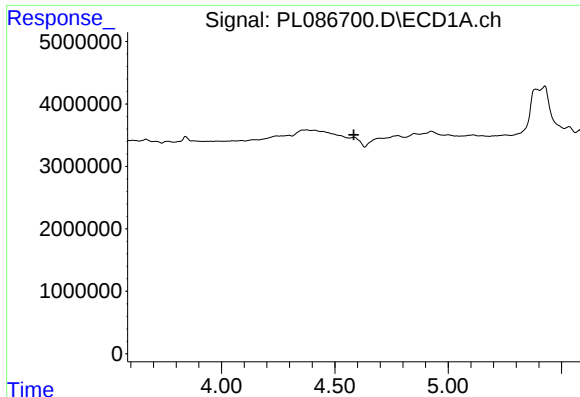
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: 0.016 min
Response: 640165
Conc: 0.32 ng/ml



#6 beta-BHC

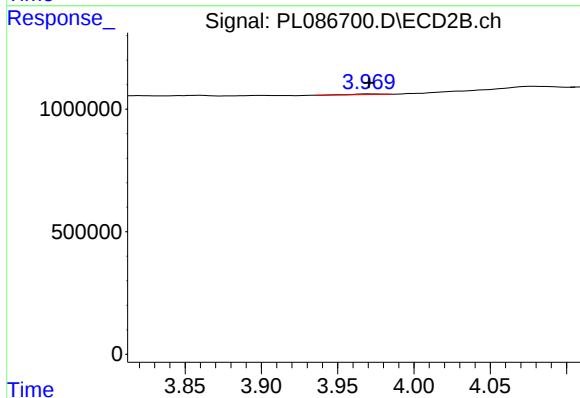
R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 109718
Conc: 0.18 ng/ml



#7 delta-BHC

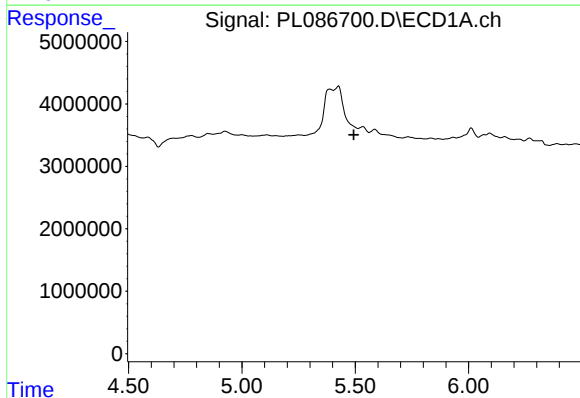
R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



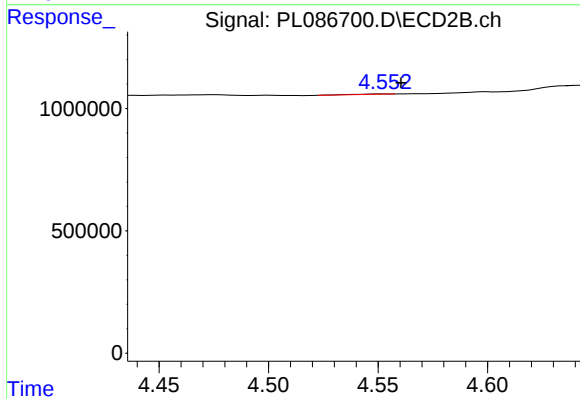
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 28136
Conc: 0.02 ng/ml



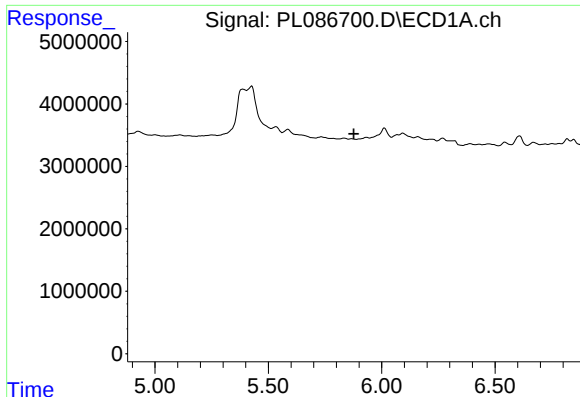
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

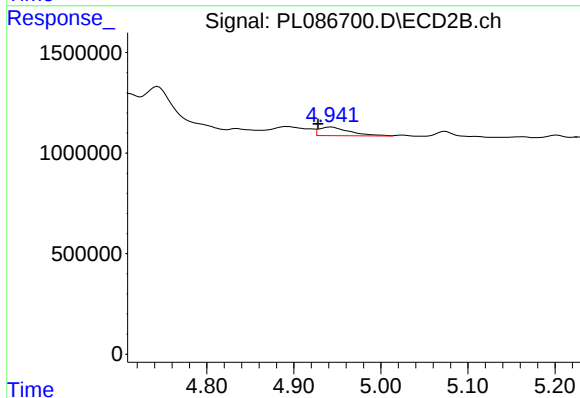
R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 17231
Conc: 0.01 ng/ml



#9 Endosulfan I

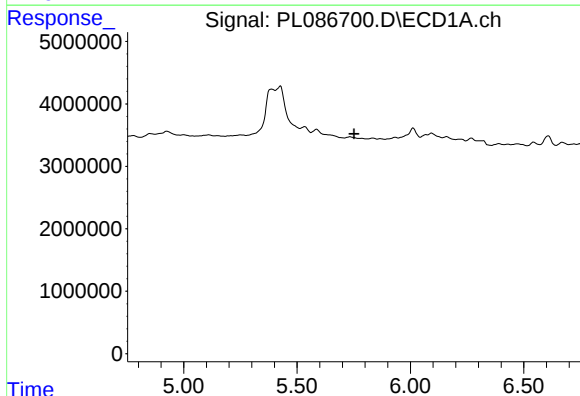
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



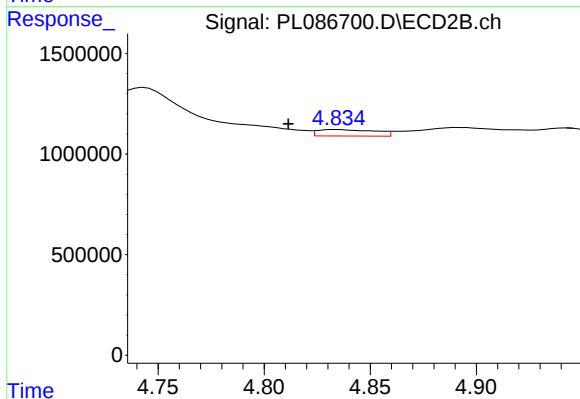
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 1040633
Conc: 0.91 ng/ml



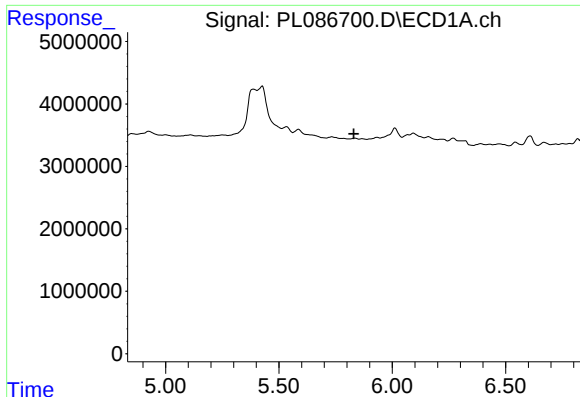
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

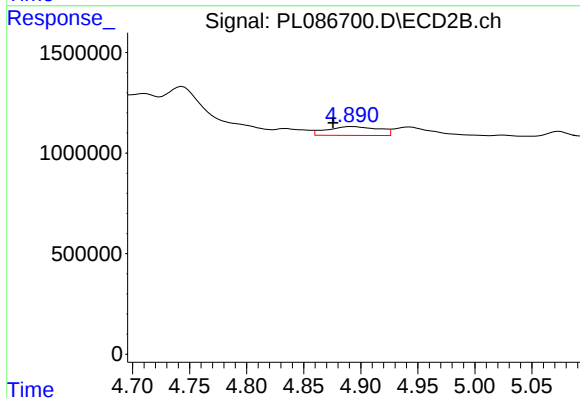
R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 603934
Conc: 0.49 ng/ml



#11 alpha-Chlordane

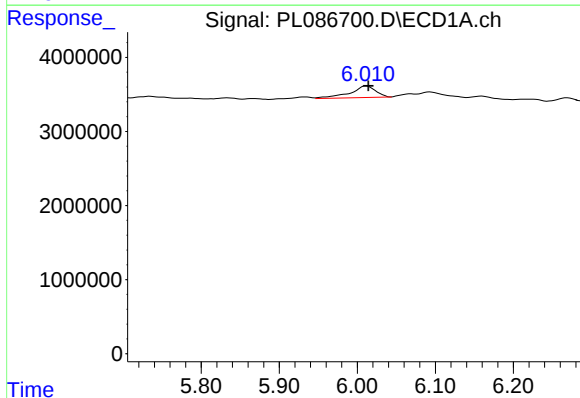
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



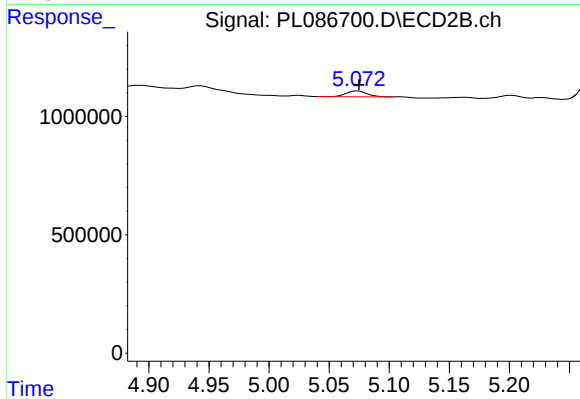
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: 0.016 min
Response: 1378529
Conc: 1.10 ng/ml



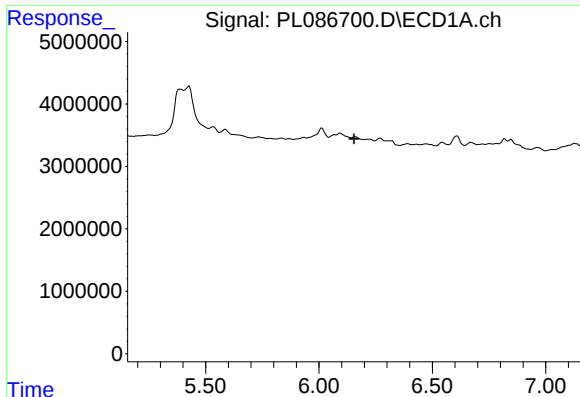
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 3512939
Conc: 1.01 ng/ml



#12 4,4'-DDE

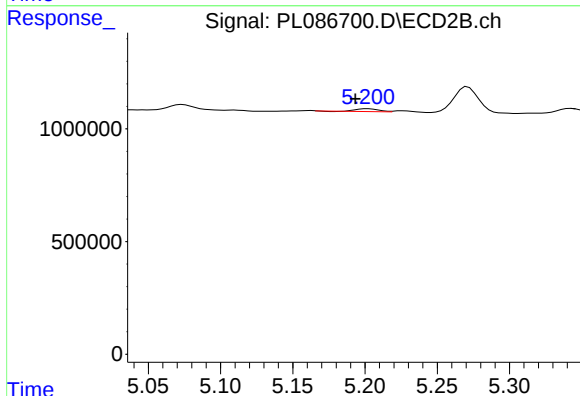
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 297609
Conc: 0.29 ng/ml



#13 Dieldrin

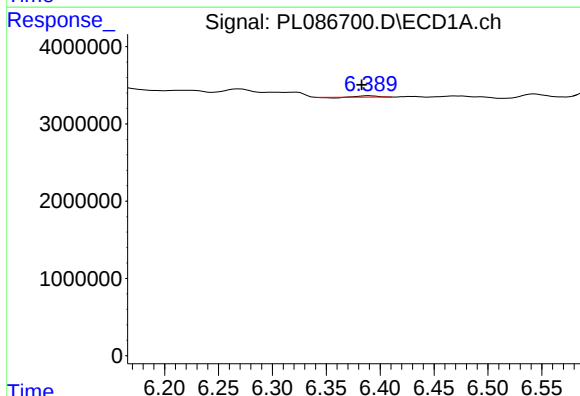
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



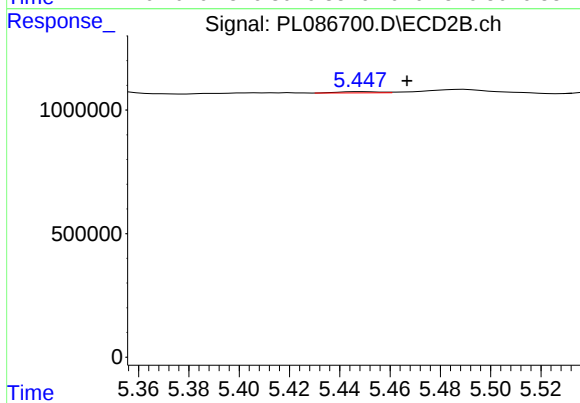
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.009 min
Response: 132776
Conc: 0.11 ng/ml



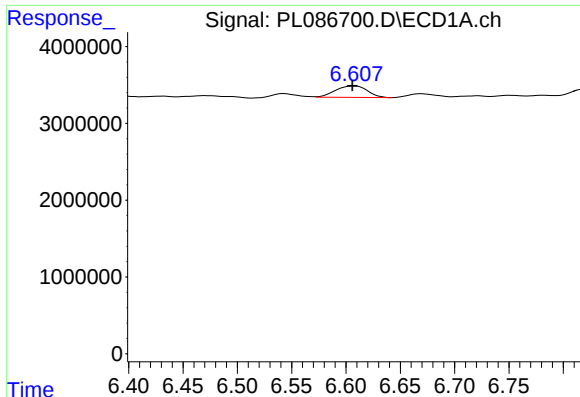
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 172147
Conc: 0.05 ng/ml



#14 Endrin

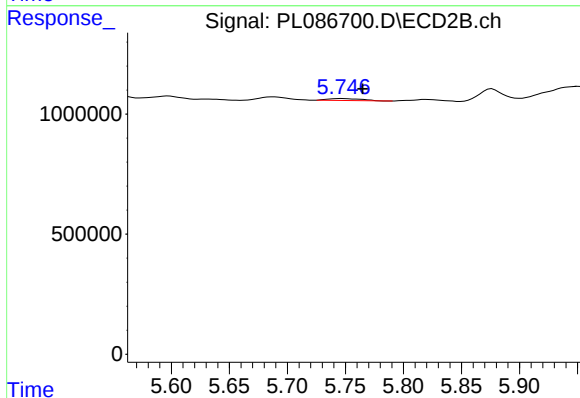
R.T.: 5.448 min
Delta R.T.: -0.018 min
Response: 59678
Conc: 0.05 ng/ml



#15 Endosulfan II

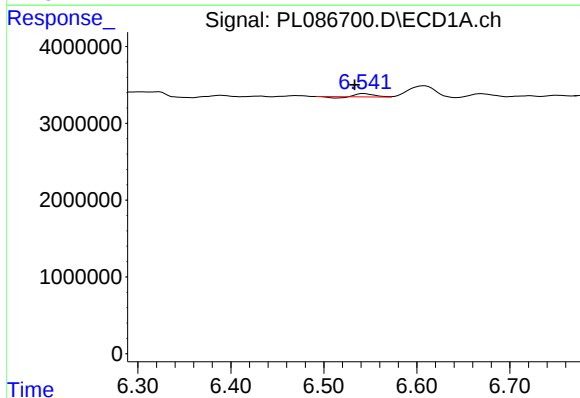
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 3028300
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



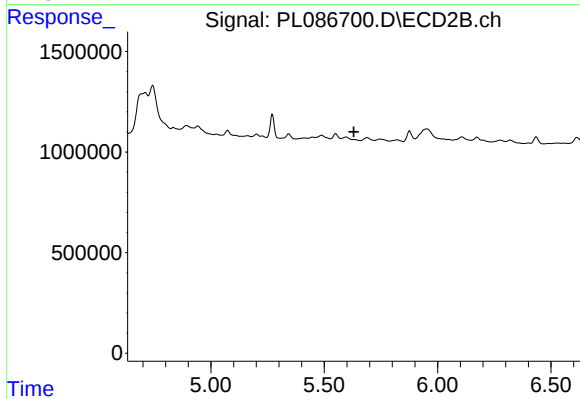
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.017 min
Response: 158600
Conc: 0.14 ng/ml



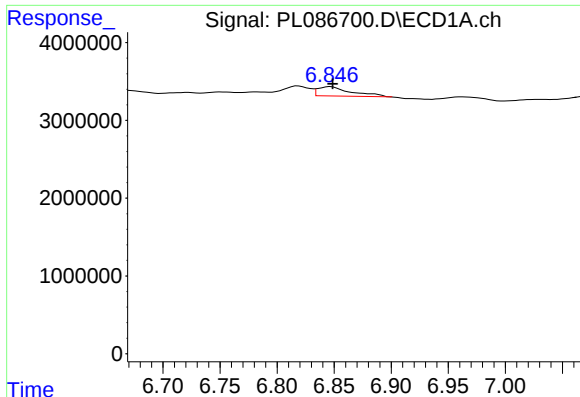
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: 407530
Conc: 0.15 ng/ml



#16 4,4'-DDD

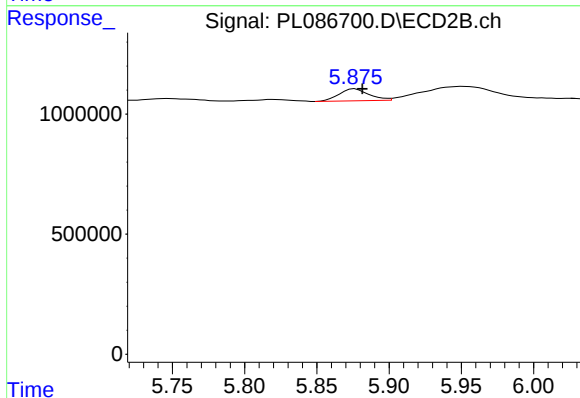
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

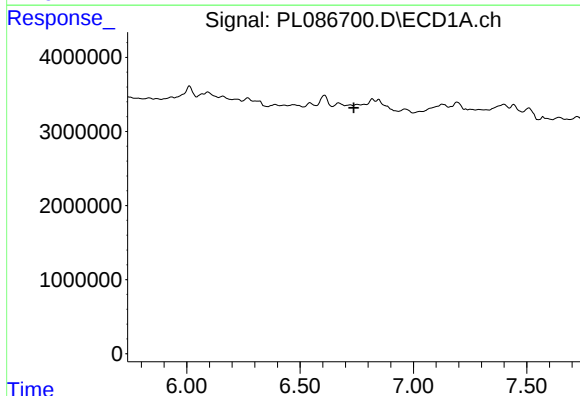
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 2418284
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



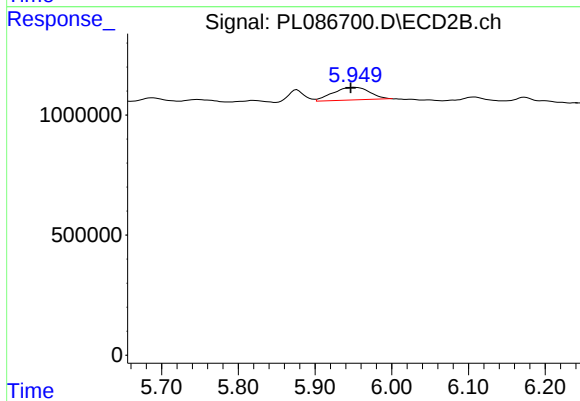
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 708850
Conc: 0.73 ng/ml



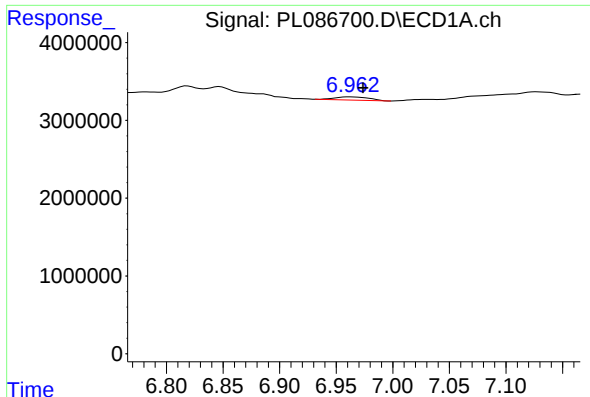
#18 Endrin aldehyde

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



#18 Endrin aldehyde

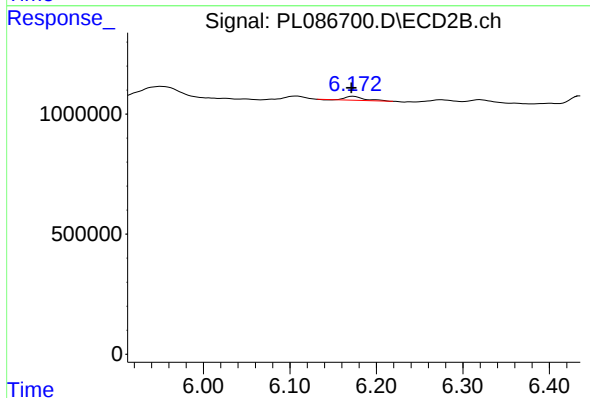
R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 1739270
Conc: 1.86 ng/ml



#19 Endosulfan Sulfate

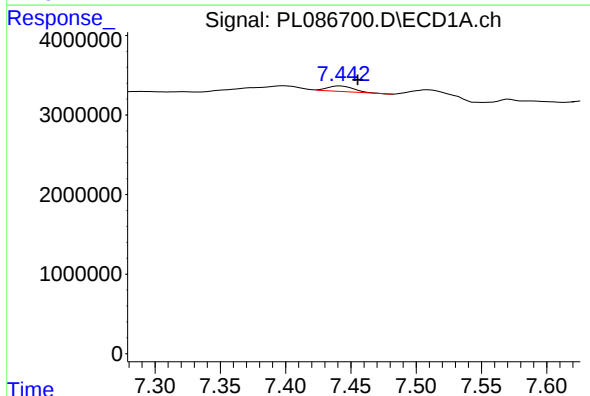
R.T.: 6.962 min
Delta R.T.: -0.011 min
Response: 865548
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



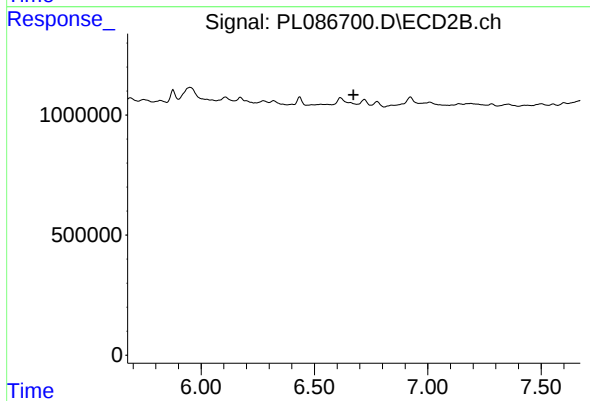
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 245284
Conc: 0.23 ng/ml



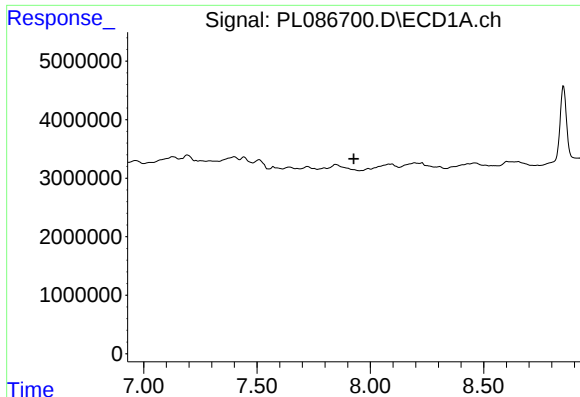
#21 Endrin ketone

R.T.: 7.442 min
Delta R.T.: -0.013 min
Response: 975888
Conc: 0.29 ng/ml



#21 Endrin ketone

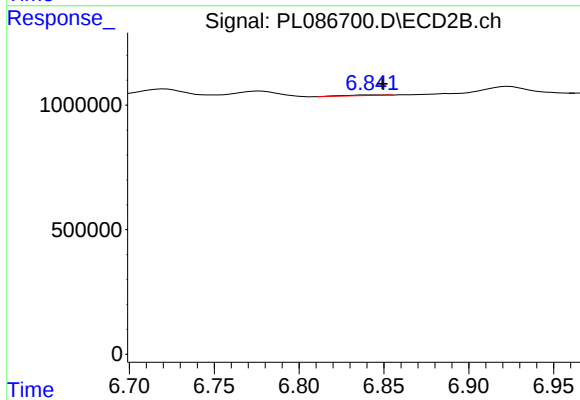
R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#22 Mirex

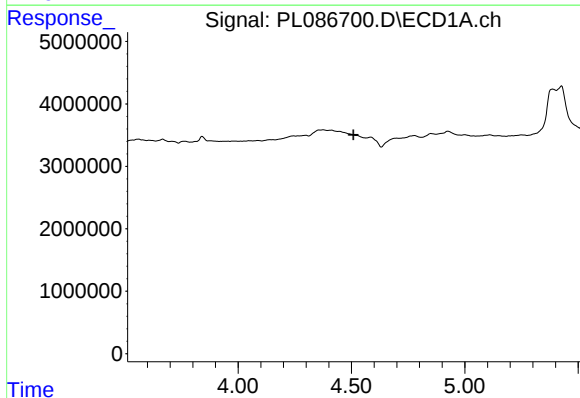
R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



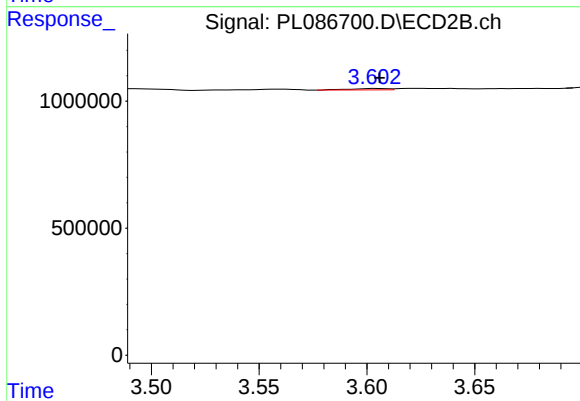
#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 42250
Conc: 0.04 ng/ml



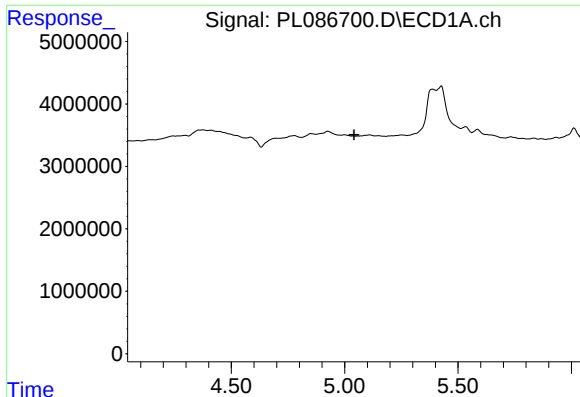
#23 Chlordane-1

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



#23 Chlordane-1

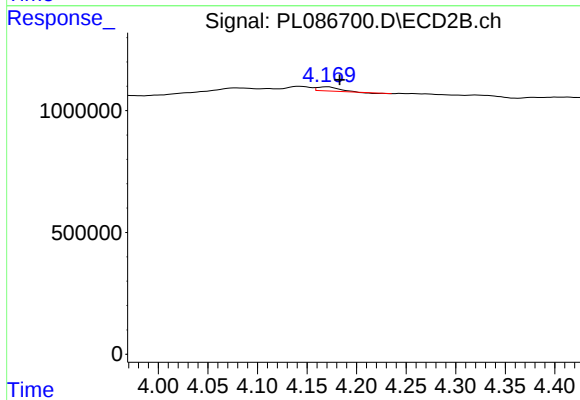
R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 73179
Conc: 2.09 ng/ml



#24 Chlordane-2

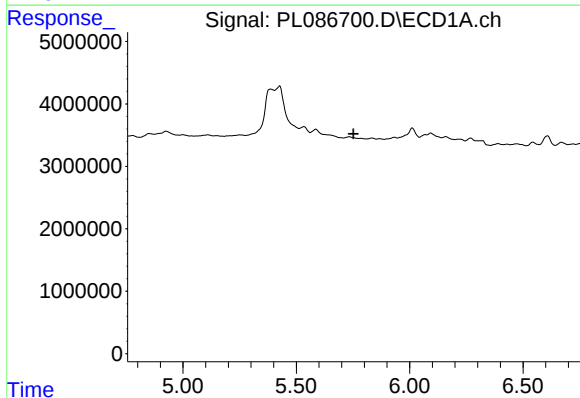
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



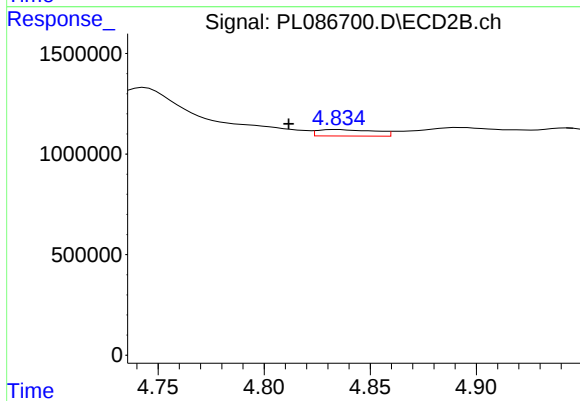
#24 Chlordane-2

R.T.: 4.171 min
Delta R.T.: -0.012 min
Response: 249132
Conc: 5.52 ng/ml



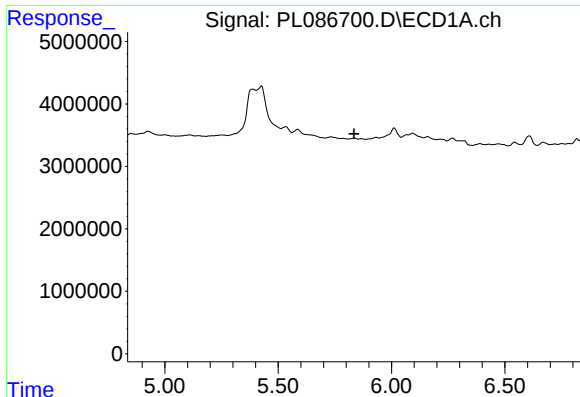
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#25 Chlordane-3

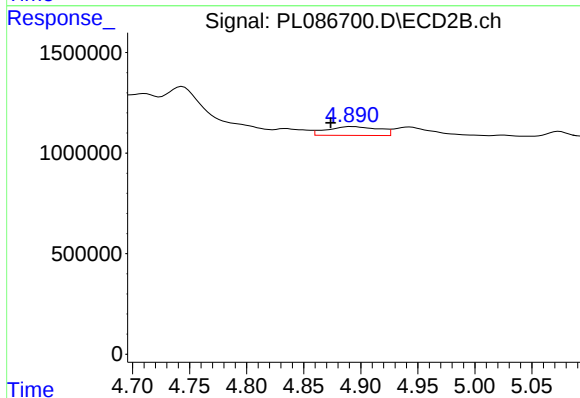
R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 603934
Conc: 5.12 ng/ml



#26 Chlordane-4

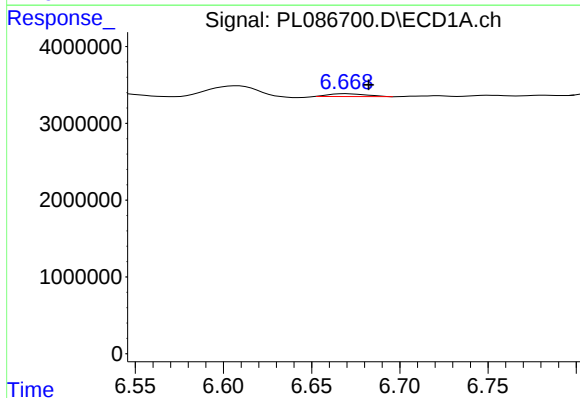
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



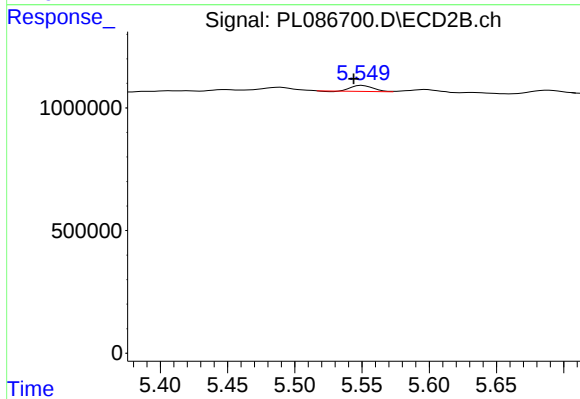
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: 0.018 min
Response: 1378529
Conc: 10.80 ng/ml



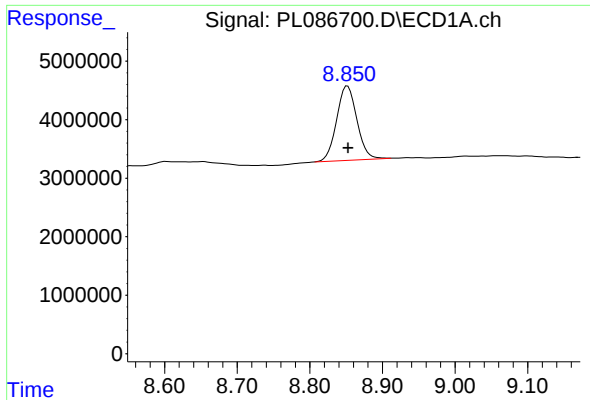
#27 Chlordane-5

R.T.: 6.669 min
Delta R.T.: -0.013 min
Response: 547918
Conc: 4.21 ng/ml



#27 Chlordane-5

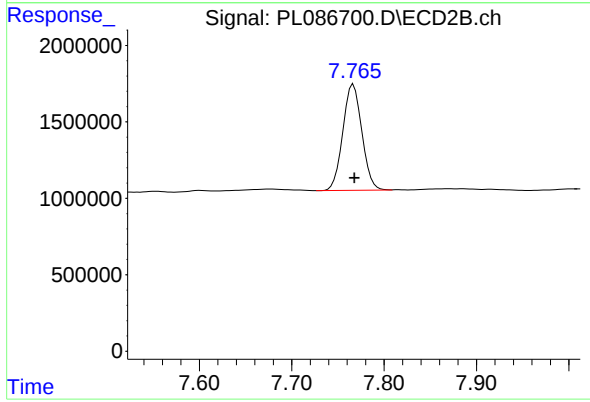
R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 279712
Conc: 7.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 24726481
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 9913350
Conc: 8.21 ng/ml