

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 12:57
 Operator : AR\AJ
 Sample : PB155173BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:48:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.487	2.686	48939335	22825375	21.063	20.991
2)	SA Decachlor...	9.042	7.870	39777812	28816678	24.447	23.112
Target Compounds							
3)	MA gamma-BHC...	0.000	3.509	0	570	N.D.	0.000 #
4)	MA Heptachlor	4.878f	3.855	3789971	27201	1.127	0.019 #
5)	MB Aldrin	5.204	4.161f	144470	32900	0.044	0.023 #
6)	B beta-BHC	4.478	0.000	134377	0	0.096	N.D. #
7)	B delta-BHC	4.728	4.069f	4335725	57522	1.345	0.038 #
8)	B Heptachlo...	5.645	4.659	9501442	33555	3.154	0.025 #
9)	A Endosulfan I	6.027	4.994f	483706	152287	0.184	0.123 #
10)	B gamma-Chl...	5.877	4.906	129471	76135	0.045	0.056
11)	B alpha-Chl...	5.940f	4.960	2466296	198571	0.874	0.146 #
13)	MA Dieldrin	0.000	5.302	0	662450	N.D.	0.488 #
14)	MA Endrin	0.000	5.585f	0	3140850	N.D.	2.568 #
15)	B Endosulfa...	6.740	5.872	1972391	-67398	0.933	N.D. #
16)	A 4,4'-DDD	6.657	0.000	4758717	0	2.838	N.D. #
17)	MA 4,4'-DDT	0.000	5.967	0	16292	N.D.	0.014 #
18)	B Endrin al...	0.000	6.054	0	16189	N.D.	0.016 #
19)	B Endosulfa...	7.085f	6.258	62343	39867	0.031	0.034
20)	A Methoxychlor	0.000	6.577f	0	28661	N.D.	0.042 #
22)	Mirex	0.000	6.981f	0	15870	N.D.	0.014 #
23)	Chlordane-1	0.000	3.706f	0	119382	N.D.	3.115 #
25)	Chlordane-3	5.877	4.906	129471	76135	0.321	0.550 #
26)	Chlordane-4	0.000	4.960	0	198571	N.D.	1.384 #

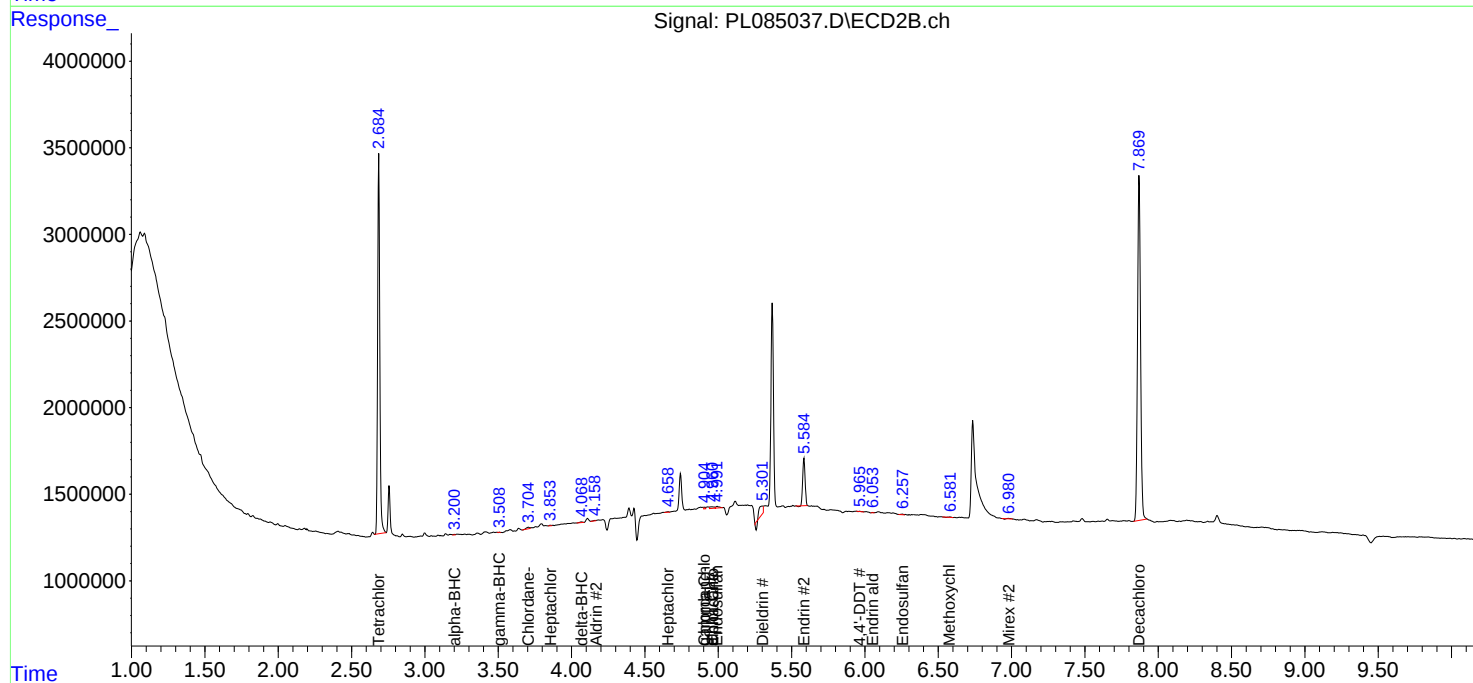
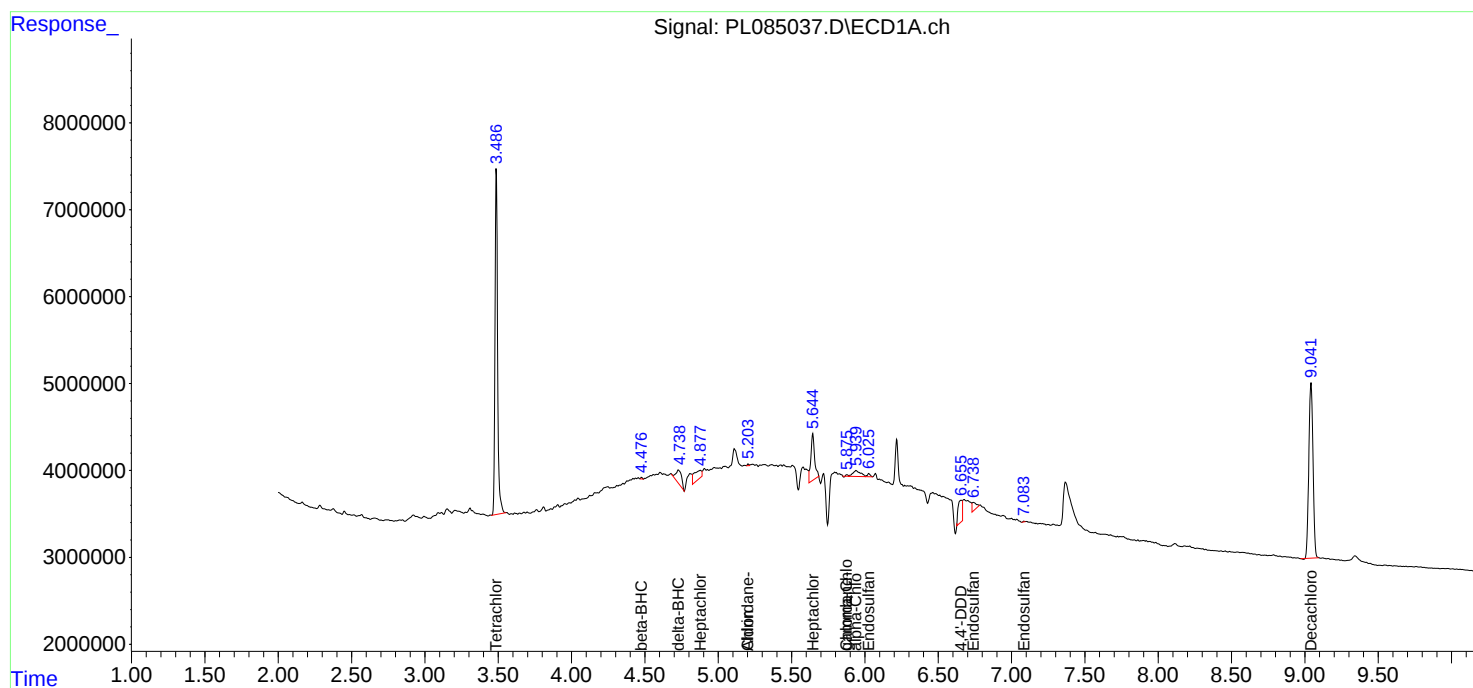
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

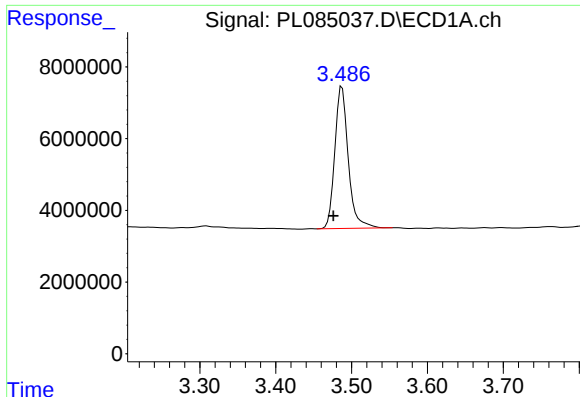
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085037.D
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Acq On : 29 Aug 2023 12:57
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

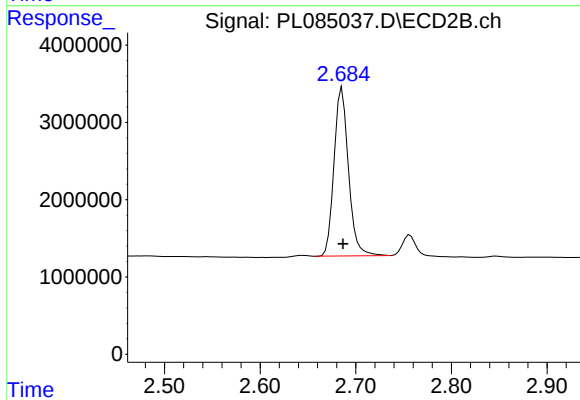




#1 Tetrachloro-m-xylene

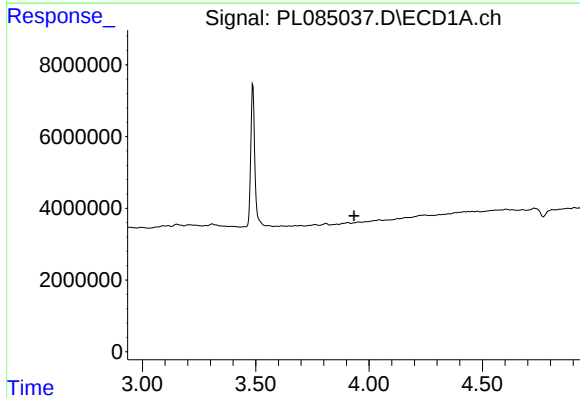
R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 48939335
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



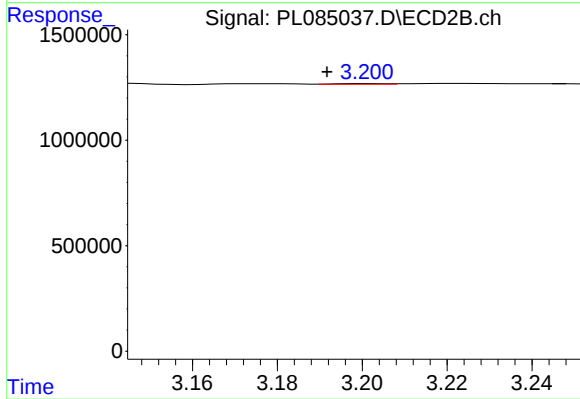
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 22825375
Conc: 20.99 ng/ml



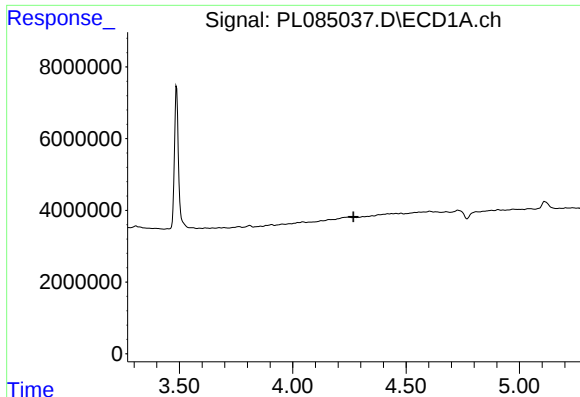
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: 0.021 min
Response: -135755
Conc: N.D.



#2 alpha-BHC

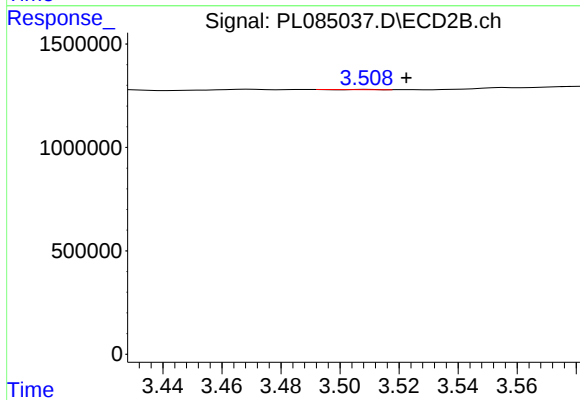
R.T.: 3.202 min
Delta R.T.: 0.010 min
Response: 28258
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

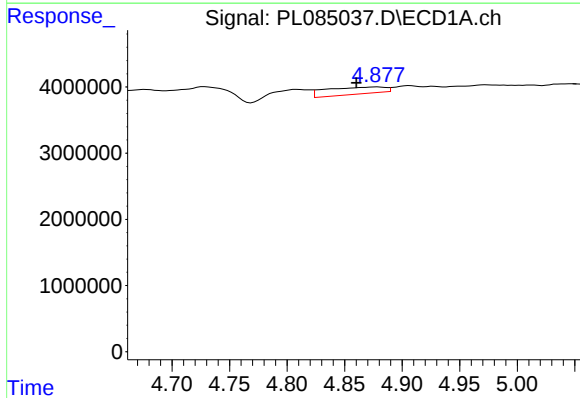
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



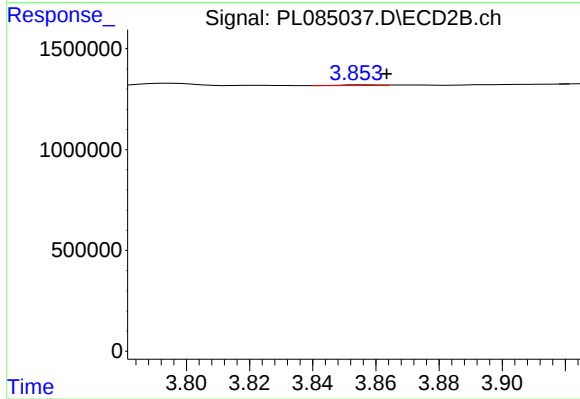
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.013 min
Response: 570
Conc: 0.00 ng/ml



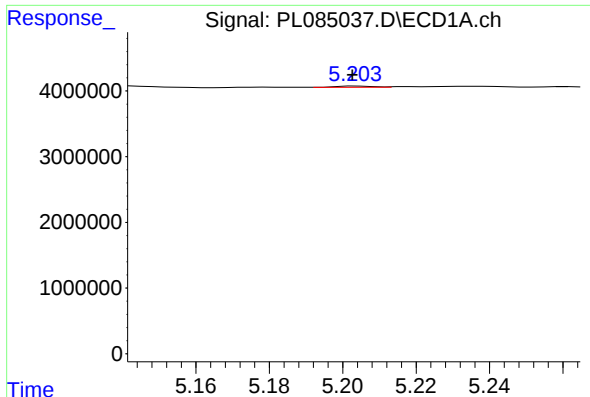
#4 Heptachlor

R.T.: 4.878 min
Delta R.T.: 0.018 min
Response: 3789971
Conc: 1.13 ng/ml



#4 Heptachlor

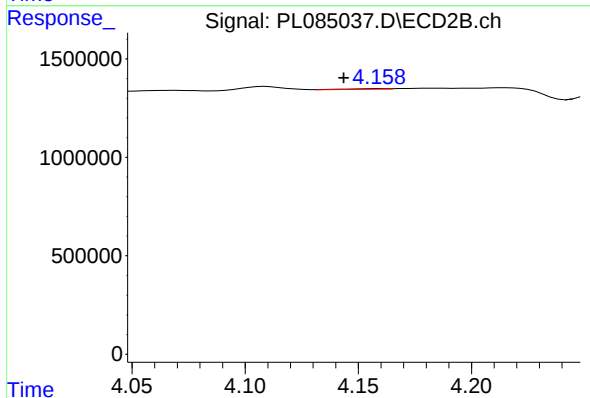
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 27201
Conc: 0.02 ng/ml



#5 Aldrin

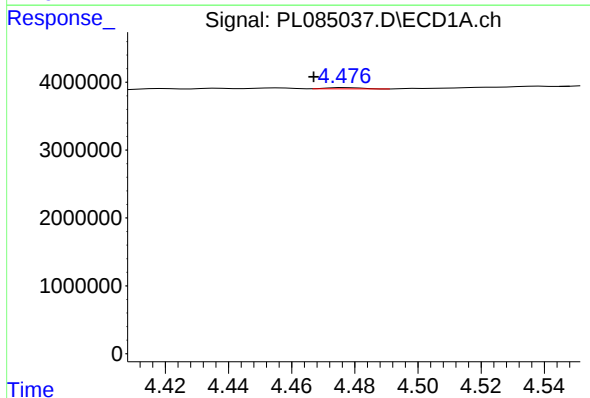
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 144470
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



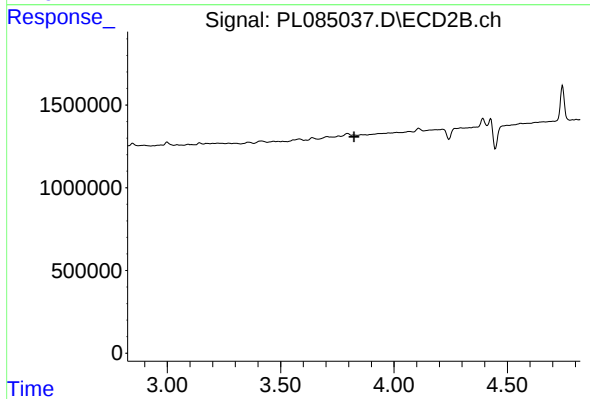
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: 0.017 min
Response: 32900
Conc: 0.02 ng/ml



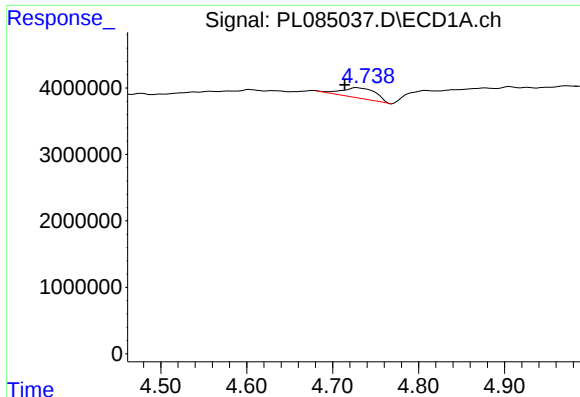
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.011 min
Response: 134377
Conc: 0.10 ng/ml



#6 beta-BHC

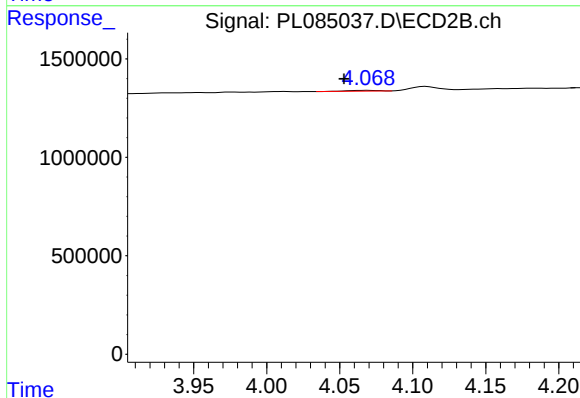
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

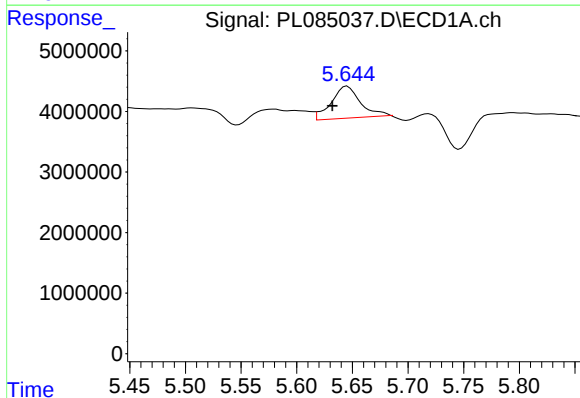
R.T.: 4.728 min
Delta R.T.: 0.014 min
Response: 4335725
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



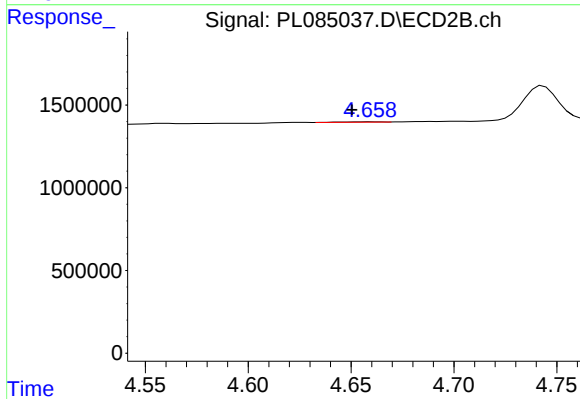
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: 0.016 min
Response: 57522
Conc: 0.04 ng/ml



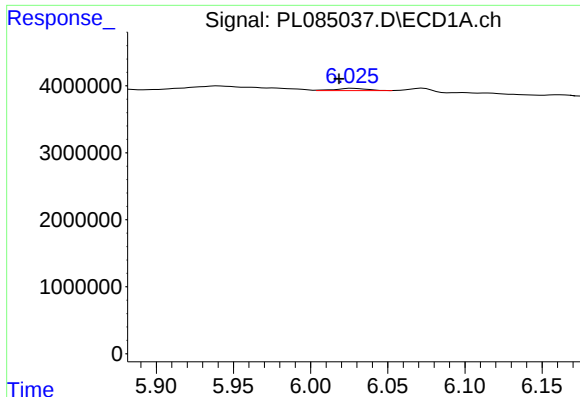
#8 Heptachlor epoxide

R.T.: 5.645 min
Delta R.T.: 0.013 min
Response: 9501442
Conc: 3.15 ng/ml



#8 Heptachlor epoxide

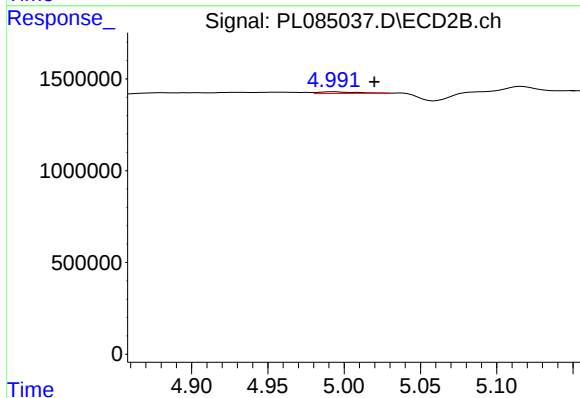
R.T.: 4.659 min
Delta R.T.: 0.009 min
Response: 33555
Conc: 0.03 ng/ml



#9 Endosulfan I

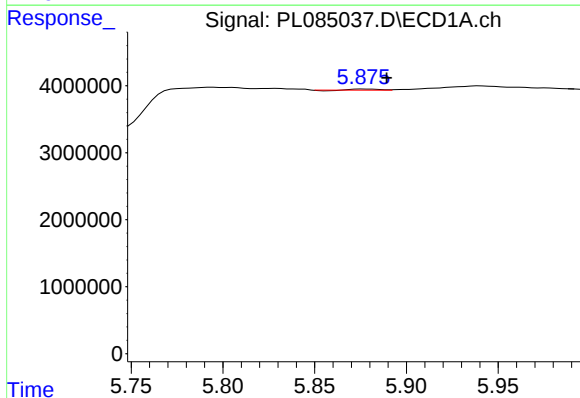
R.T.: 6.027 min
Delta R.T.: 0.008 min
Response: 483706
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



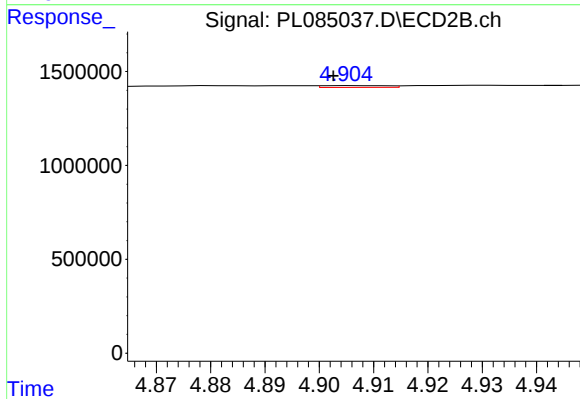
#9 Endosulfan I

R.T.: 4.994 min
Delta R.T.: -0.026 min
Response: 152287
Conc: 0.12 ng/ml



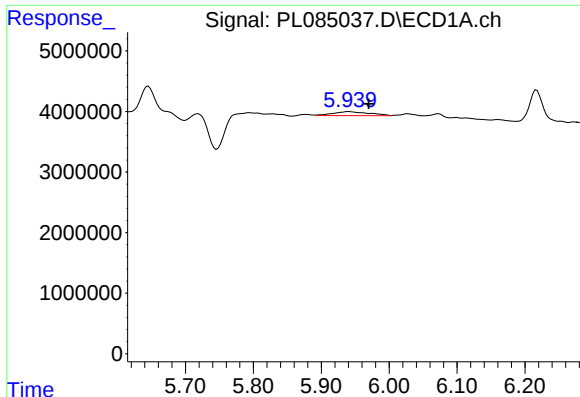
#10 gamma-Chlordane

R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 129471
Conc: 0.05 ng/ml



#10 gamma-Chlordane

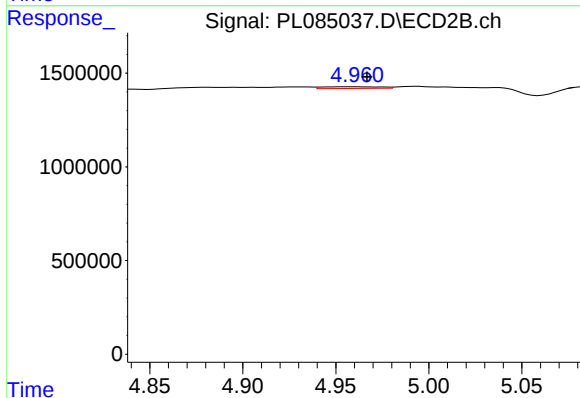
R.T.: 4.906 min
Delta R.T.: 0.003 min
Response: 76135
Conc: 0.06 ng/ml



#11 alpha-Chlordane

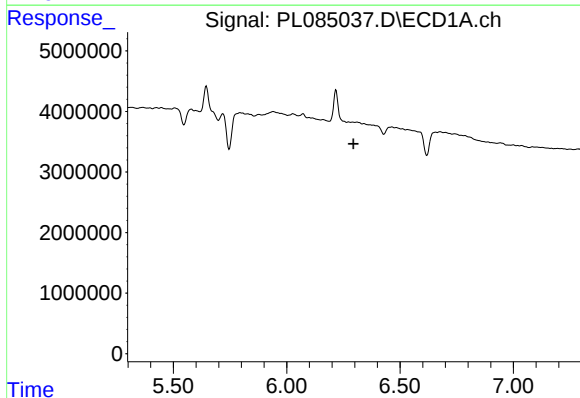
R.T.: 5.940 min
Delta R.T.: -0.030 min
Response: 2466296
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



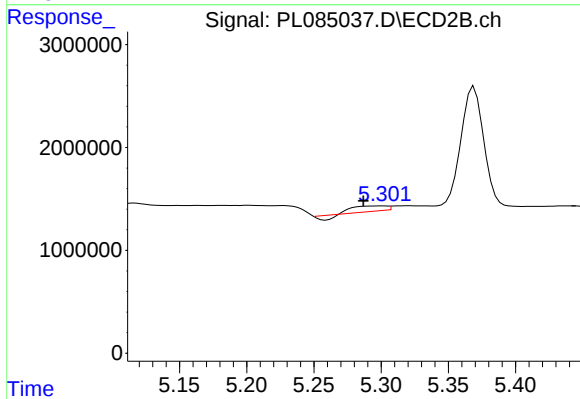
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 198571
Conc: 0.15 ng/ml



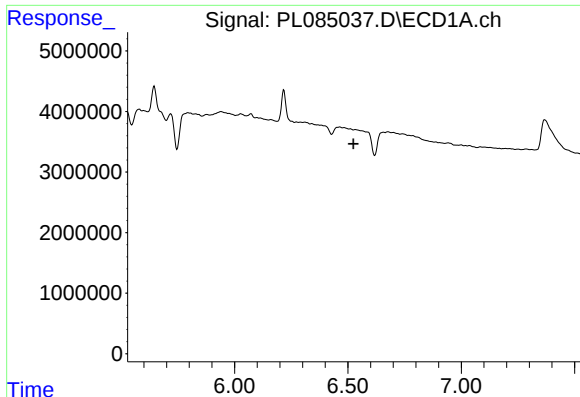
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

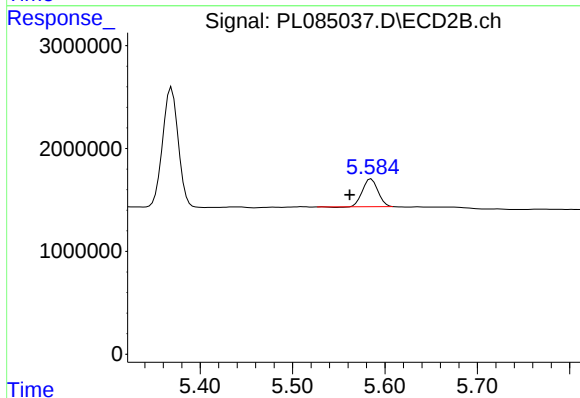
R.T.: 5.302 min
Delta R.T.: 0.015 min
Response: 662450
Conc: 0.49 ng/ml



#14 Endrin

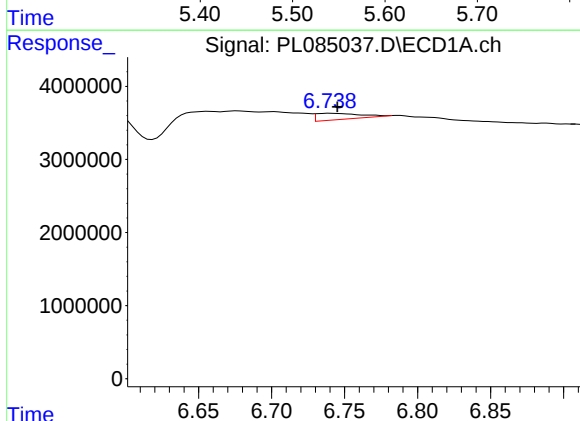
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



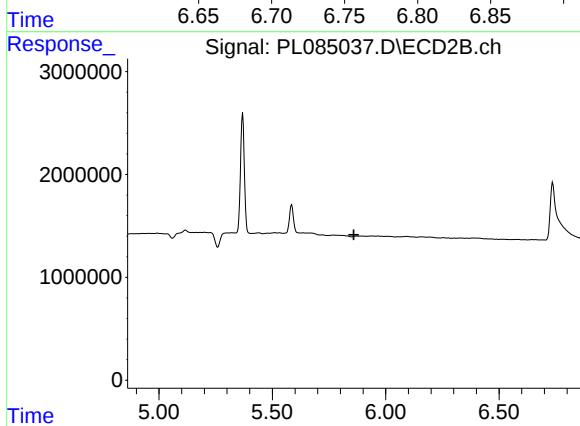
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.023 min
Response: 3140850
Conc: 2.57 ng/ml



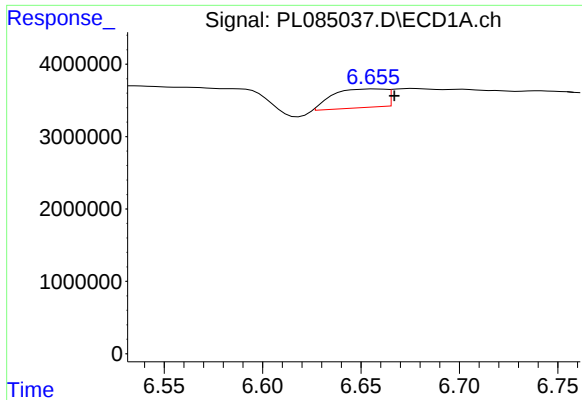
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 1972391
Conc: 0.93 ng/ml



#15 Endosulfan II

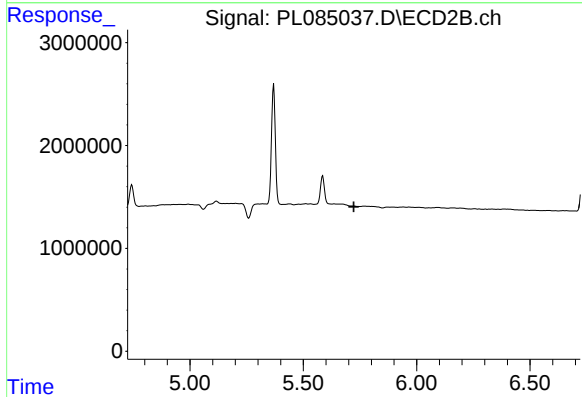
R.T.: 5.872 min
Delta R.T.: 0.013 min
Response: -67398
Conc: N.D.



#16 4,4'-DDD

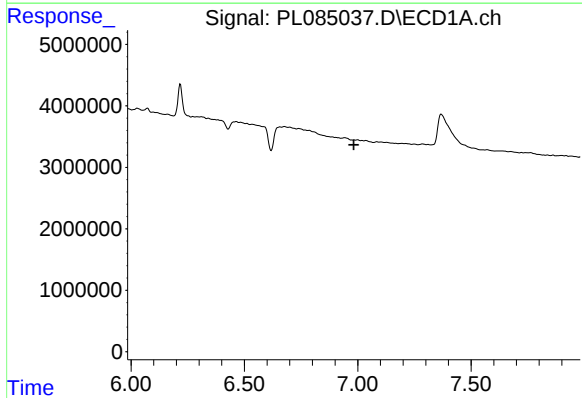
R.T.: 6.657 min
Delta R.T.: -0.010 min
Response: 4758717
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



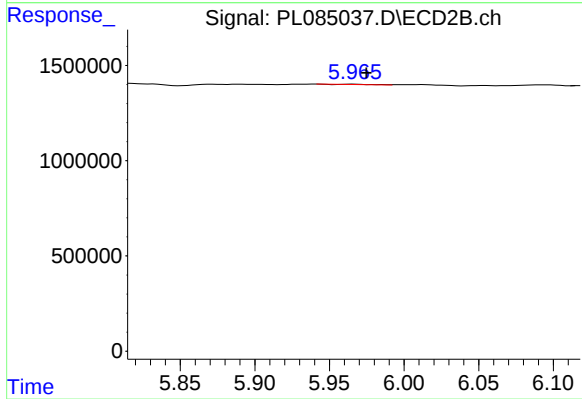
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



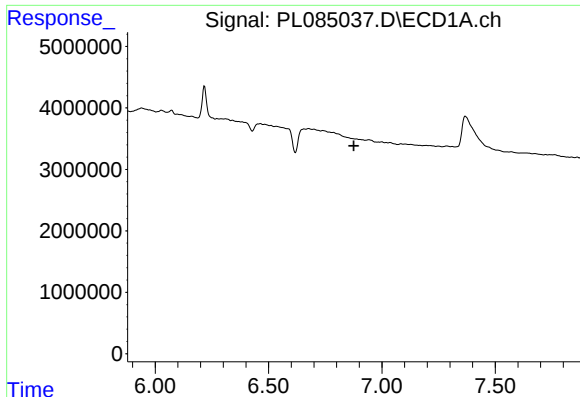
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

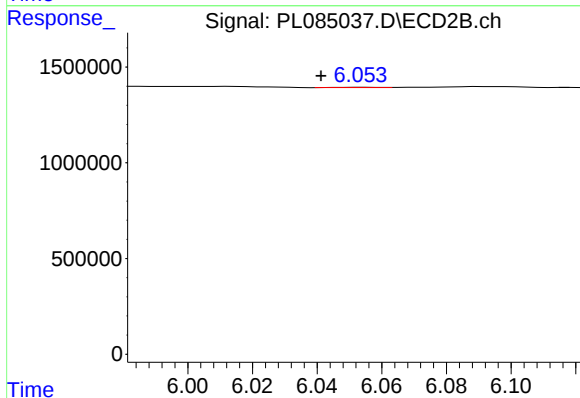
R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 16292
Conc: 0.01 ng/ml



#18 Endrin aldehyde

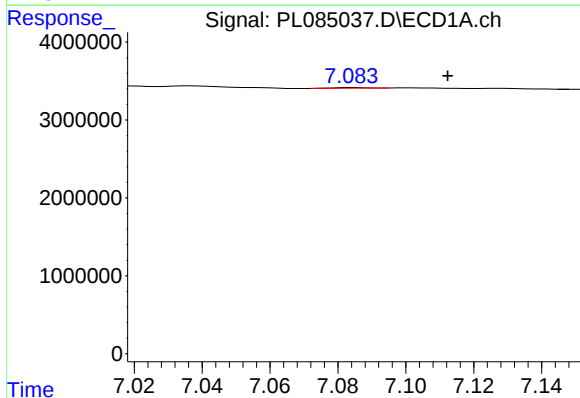
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



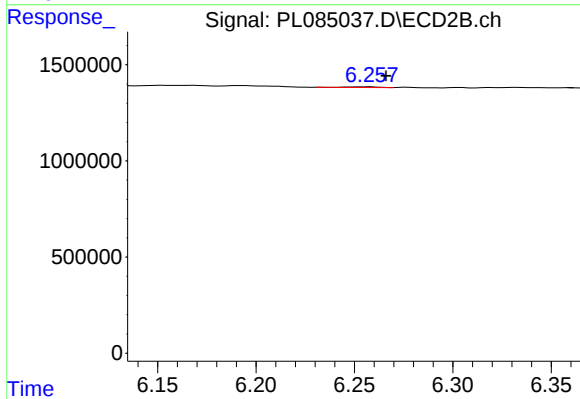
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: 0.013 min
Response: 16189
Conc: 0.02 ng/ml



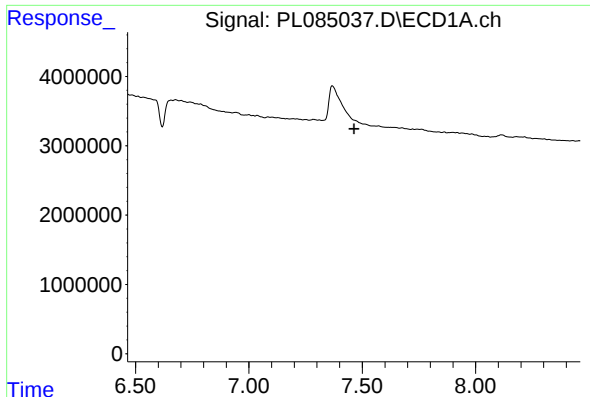
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: -0.028 min
Response: 62343
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

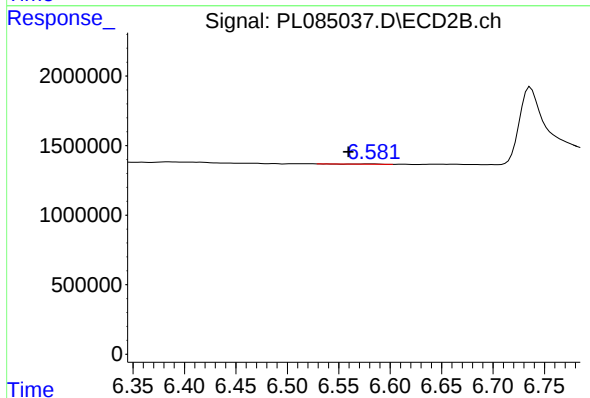
R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 39867
Conc: 0.03 ng/ml



#20 Methoxychlor

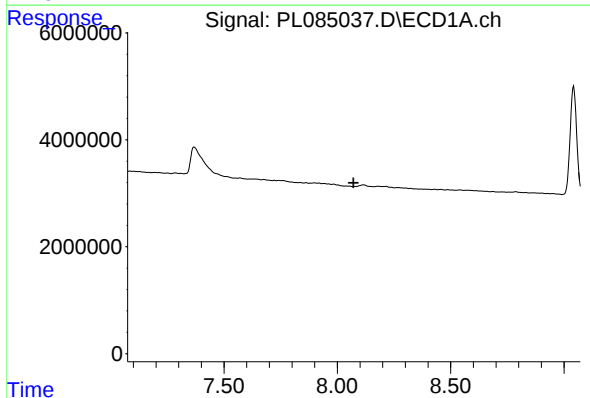
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



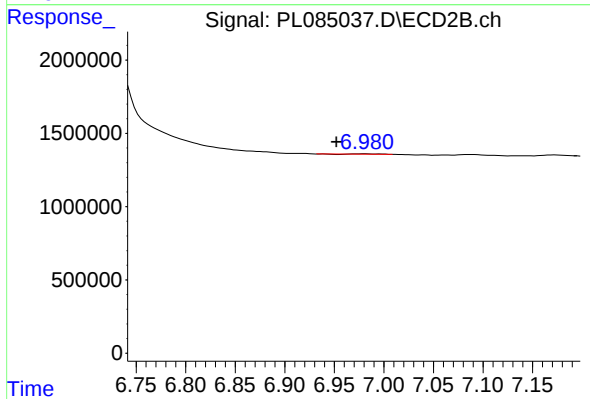
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: 0.018 min
Response: 28661
Conc: 0.04 ng/ml



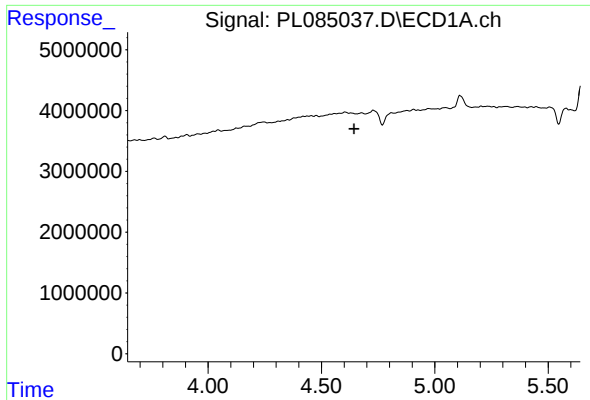
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

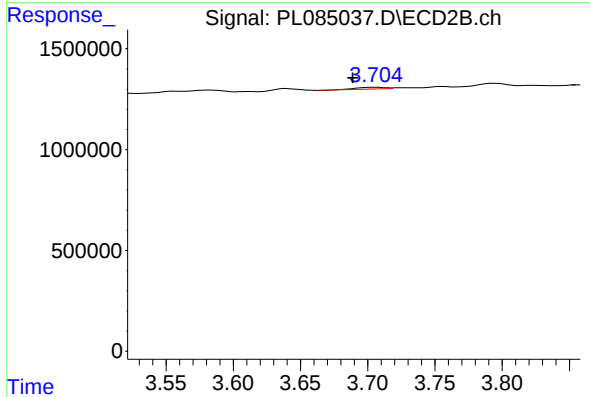
R.T.: 6.981 min
Delta R.T.: 0.029 min
Response: 15870
Conc: 0.01 ng/ml



#23 Chlordane-1

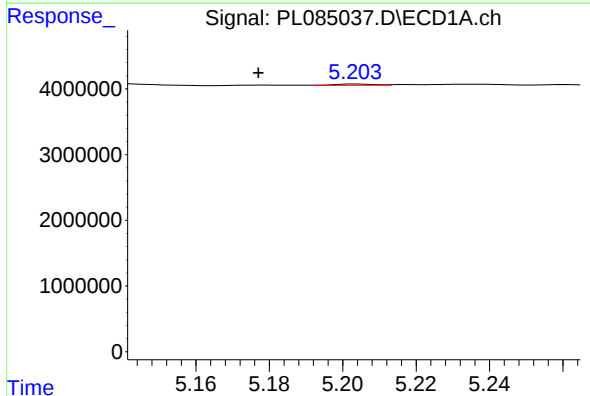
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



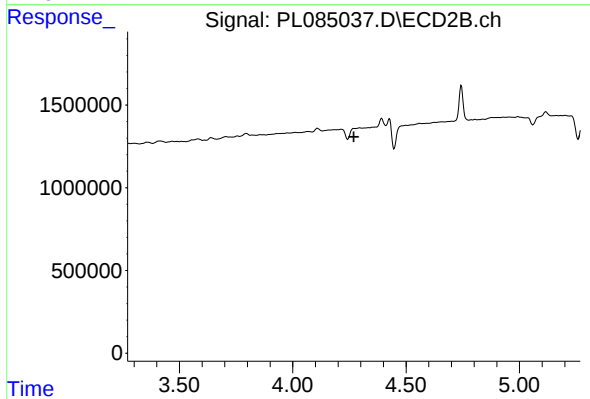
#23 Chlordane-1

R.T.: 3.706 min
Delta R.T.: 0.017 min
Response: 119382
Conc: 3.11 ng/ml



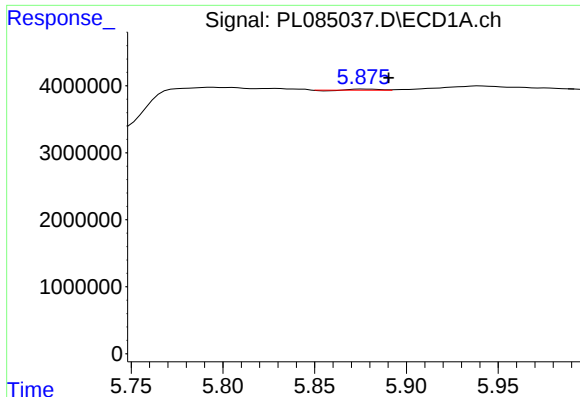
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 144470
Conc: 1.27 ng/ml



#24 Chlordane-2

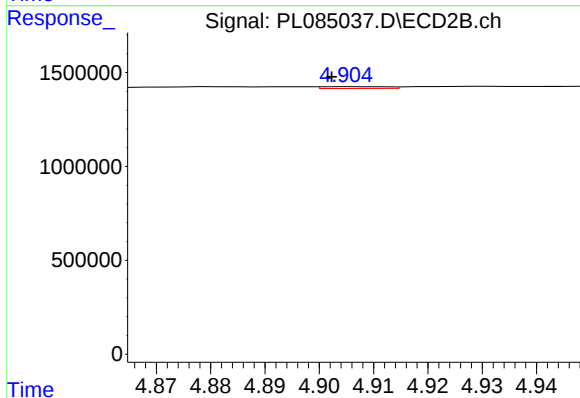
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: -561603
Conc: N.D.



#25 Chlordane-3

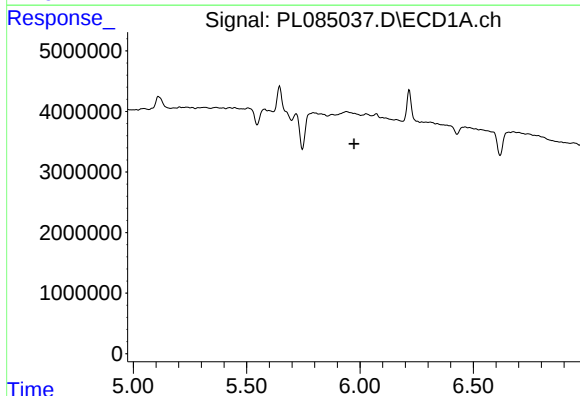
R.T.: 5.877 min
Delta R.T.: -0.014 min
Response: 129471
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



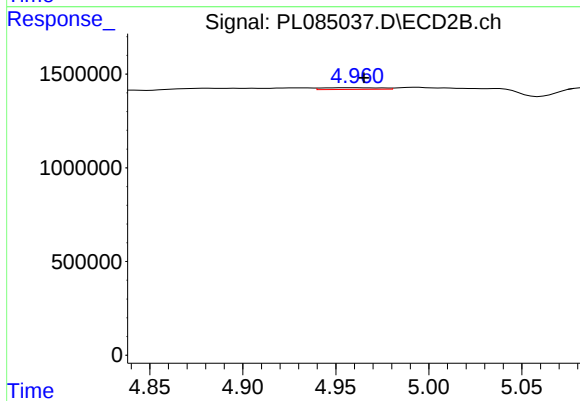
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: 0.003 min
Response: 76135
Conc: 0.55 ng/ml



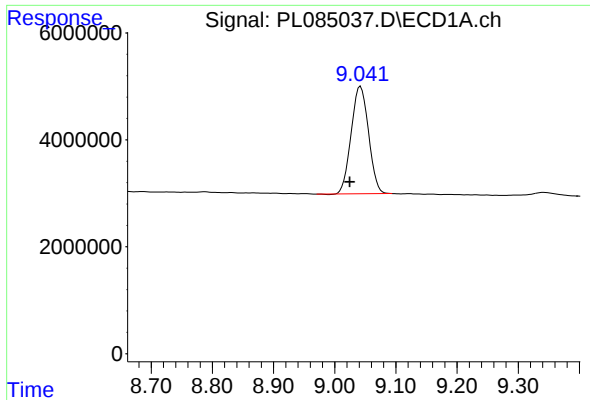
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

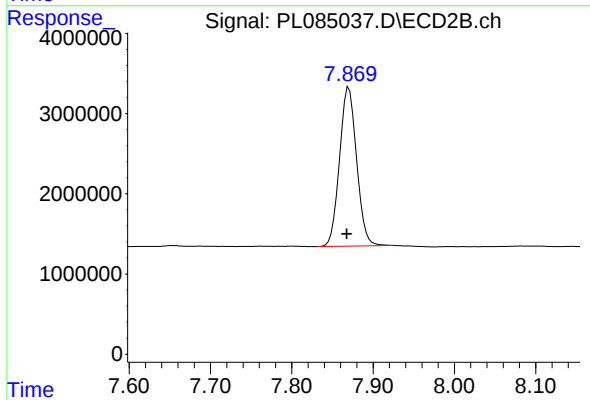
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 198571
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.017 min
Response: 39777812
Conc: 24.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 28816678
Conc: 23.11 ng/ml