

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 17:56
 Operator : AR\AJ
 Sample : 02464-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:42:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.325	2.649	43674684	35206839	16.350	15.197
28)	SA Decachlor...	8.748	7.763	30870913	32653970	16.171	14.306
Target Compounds							
2)	A alpha-BHC	0.000	3.169f	0	277329	N.D.	0.081 #
3)	MA gamma-BHC...	0.000	3.490f	0	1704198	N.D.	0.530 #
4)	MA Heptachlor	4.682	3.825f	1806437	53990	0.494	0.016 #
5)	MB Aldrin	0.000	4.064f	0	753423	N.D.	0.239 #
7)	B delta-BHC	4.542	3.998	6778165	145211	1.884	0.047 #
8)	B Heptachlo...	5.469f	4.556f	2753330	36064	0.903	0.013 #
9)	A Endosulfan I	5.819	4.942	376255	112939	0.136	0.042 #
10)	B gamma-Chl...	5.702	4.838	922049	268378	0.307	0.092 #
11)	B alpha-Chl...	5.781	4.887	1860499	348714	0.623	0.120 #
12)	B 4,4'-DDE	5.945	0.000	305498	0	0.120	N.D. #
13)	MA Dieldrin	0.000	5.208	0	266671	N.D.	0.099 #
15)	B Endosulfa...	6.551	0.000	231196	0	0.095	N.D. #
17)	MA 4,4'-DDT	0.000	5.871f	0	34835	N.D.	0.016 #
18)	B Endrin al...	0.000	5.968	0	13821	N.D.	0.007 #
19)	B Endosulfa...	0.000	6.190	0	128702	N.D.	0.055 #
22)	Mirex	7.875f	6.877	56012	33470	0.029	0.015 #
23)	Chlordane-1	0.000	3.654f	0	1957546	N.D.	22.073 #
24)	Chlordane-2	0.000	4.183f	0	1838363	N.D.	16.393 #
25)	Chlordane-3	5.702	4.838	922049	268378	2.136	0.945 #
26)	Chlordane-4	5.781	4.887	1860499	348714	3.578	1.169 #

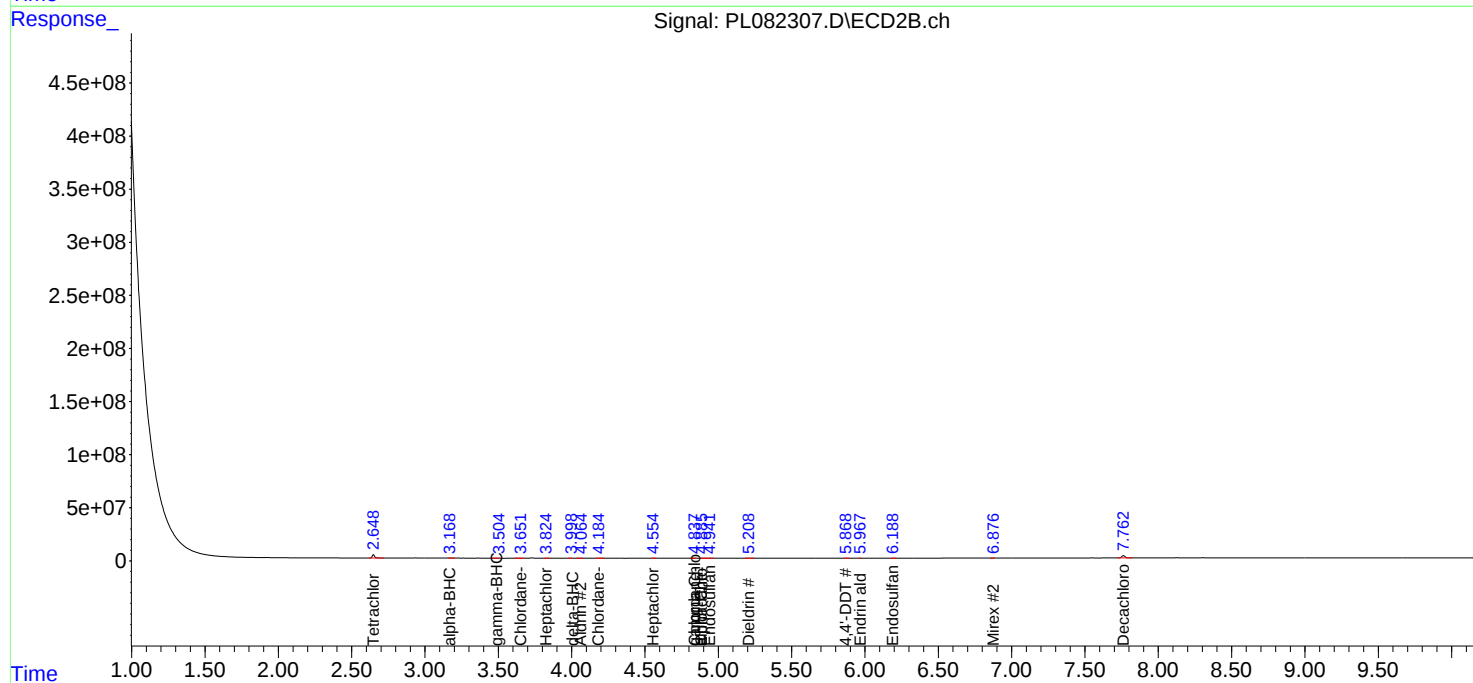
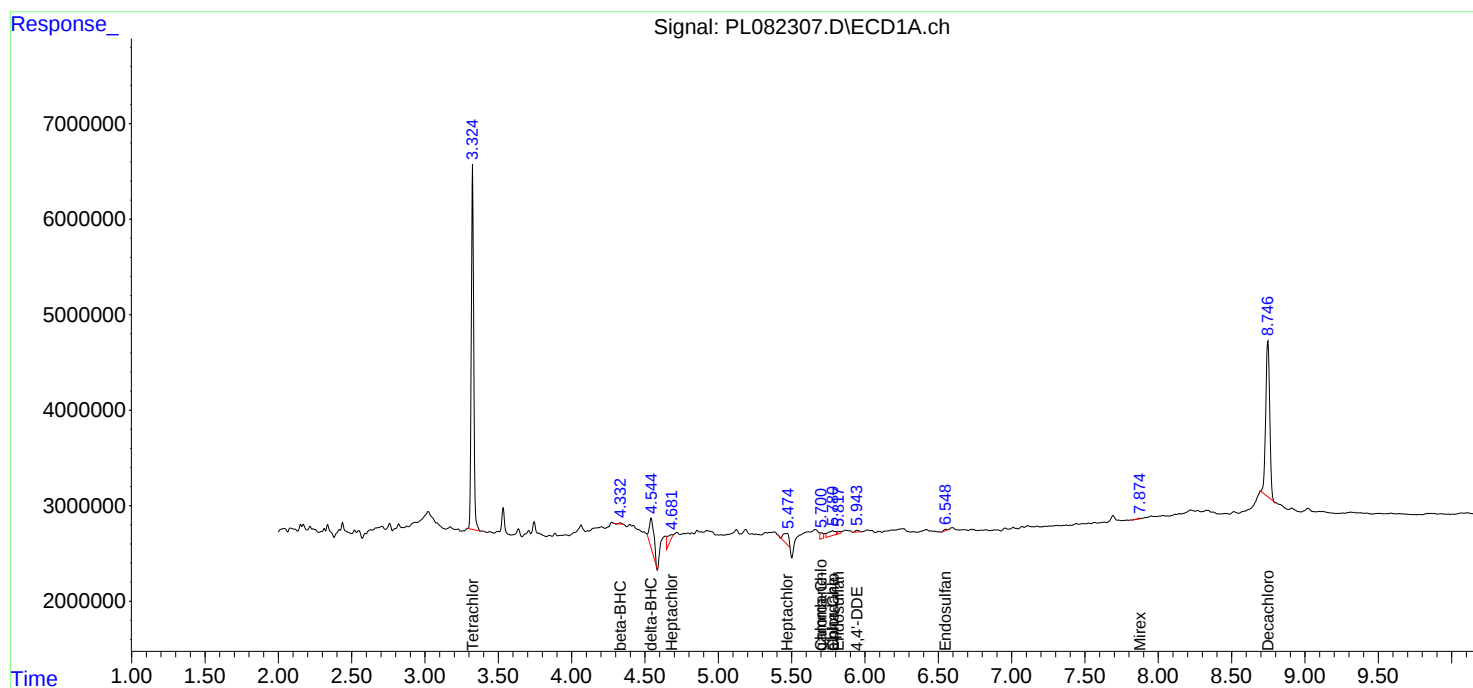
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

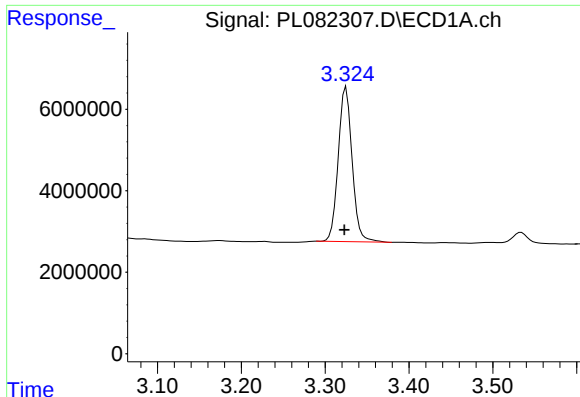
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
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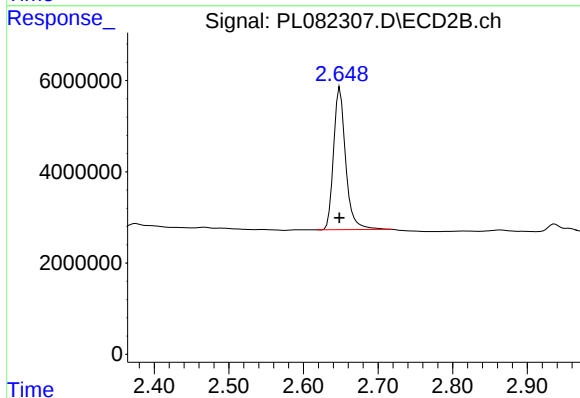




#1 Tetrachloro-m-xylene

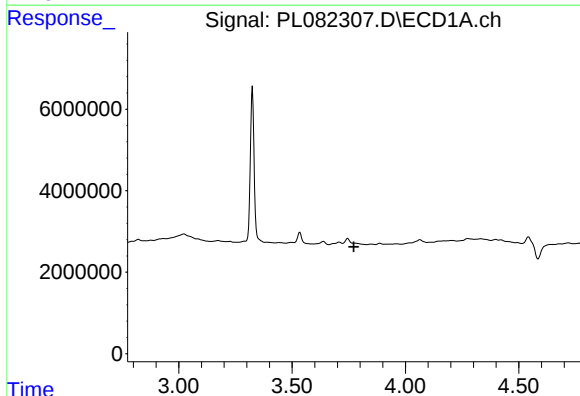
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 43674684
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



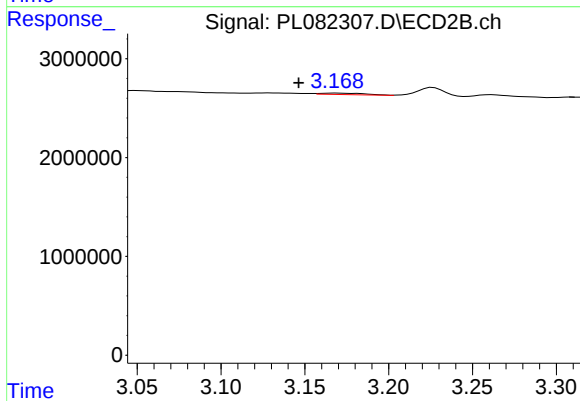
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 35206839
Conc: 15.20 ng/ml



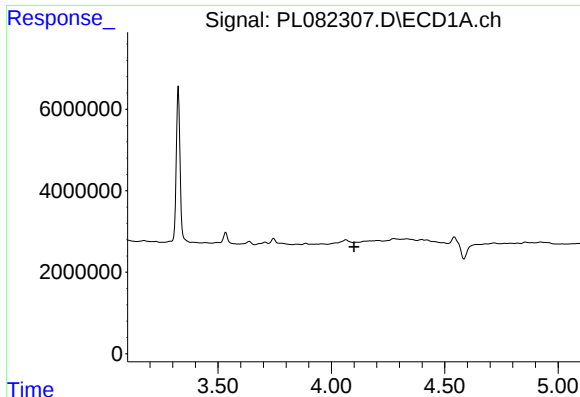
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

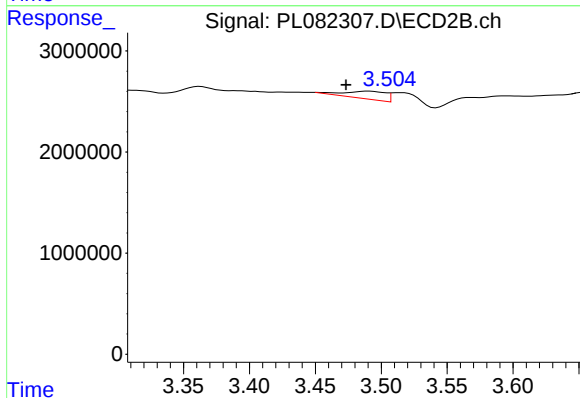
R.T.: 3.169 min
Delta R.T.: 0.022 min
Response: 277329
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

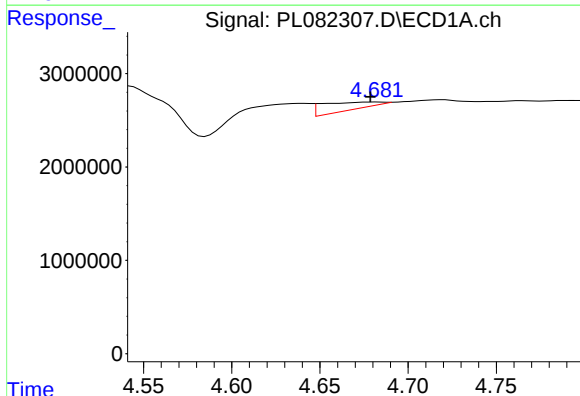
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



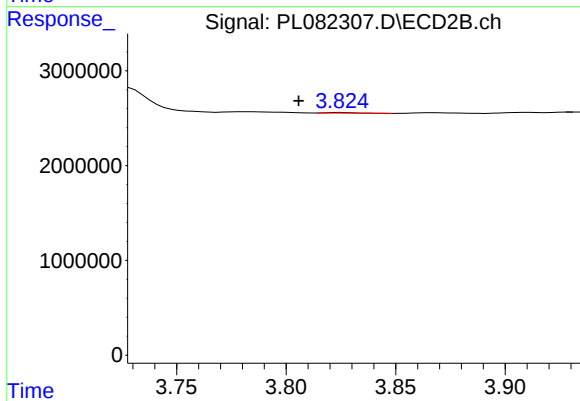
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.017 min
Response: 1704198
Conc: 0.53 ng/ml



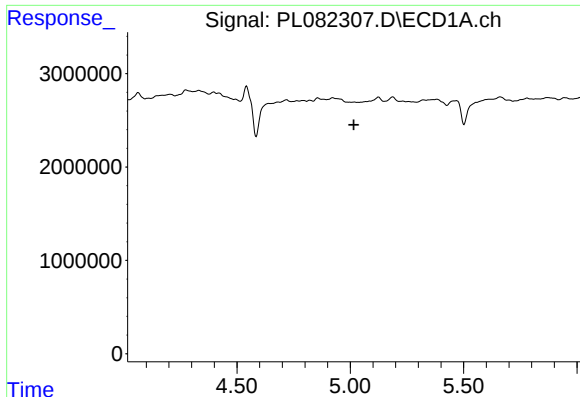
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 1806437
Conc: 0.49 ng/ml



#4 Heptachlor

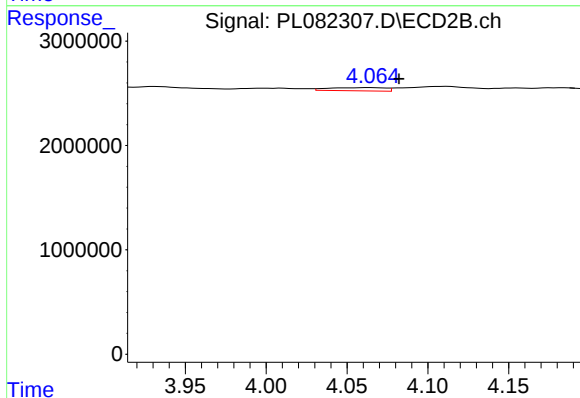
R.T.: 3.825 min
Delta R.T.: 0.019 min
Response: 53990
Conc: 0.02 ng/ml



#5 Aldrin

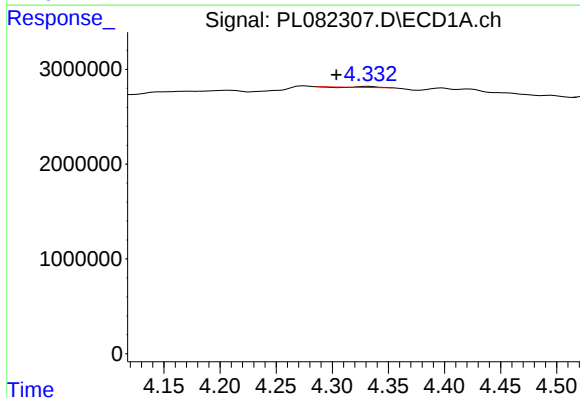
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



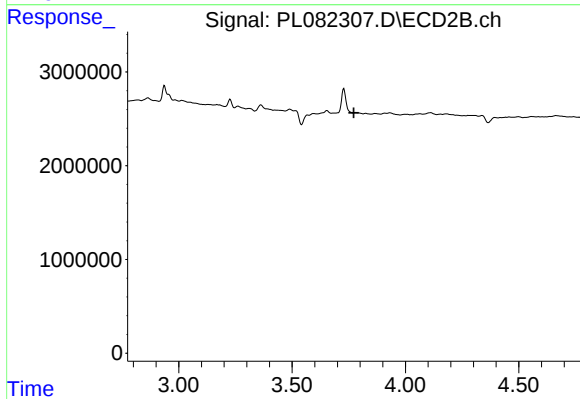
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.018 min
Response: 753423
Conc: 0.24 ng/ml



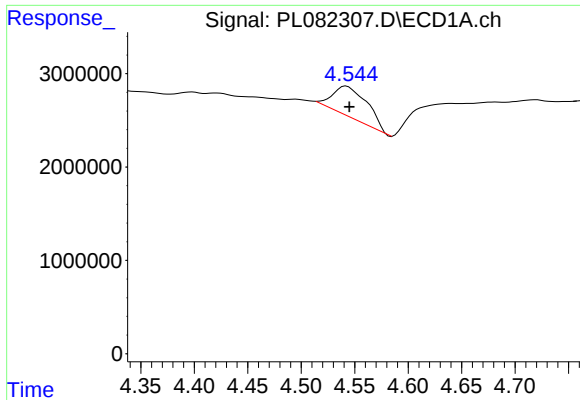
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.029 min
Response: 54043
Conc: 0.03 ng/ml



#6 beta-BHC

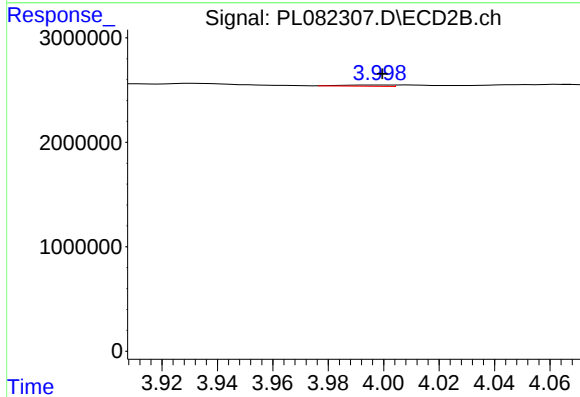
R.T.: 3.781 min
Delta R.T.: 0.008 min
Response: -225384
Conc: N.D.



#7 delta-BHC

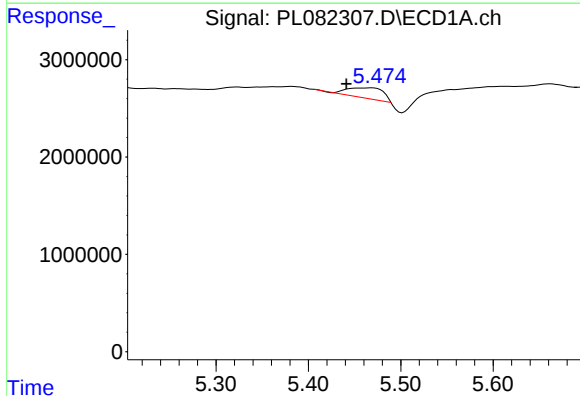
R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 6778165
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



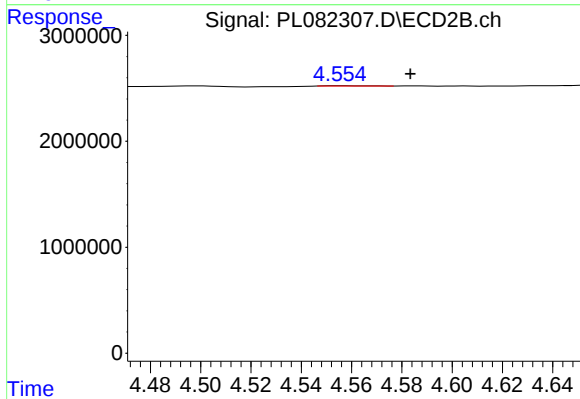
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 145211
Conc: 0.05 ng/ml



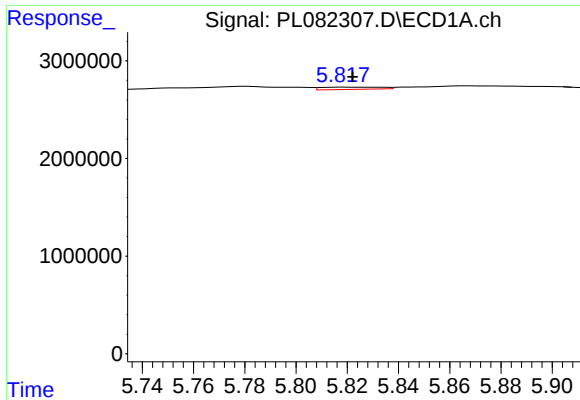
#8 Heptachlor epoxide

R.T.: 5.469 min
Delta R.T.: 0.028 min
Response: 2753330
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

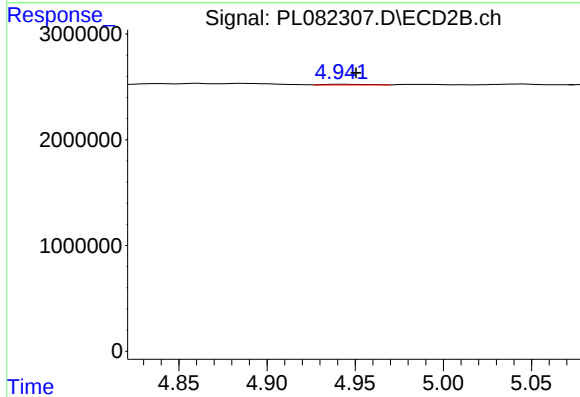
R.T.: 4.556 min
Delta R.T.: -0.028 min
Response: 36064
Conc: 0.01 ng/ml



#9 Endosulfan I

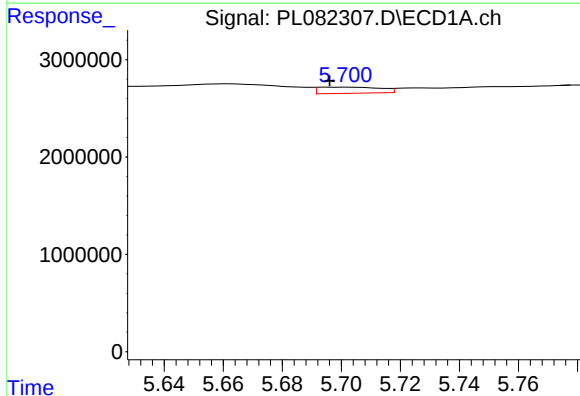
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 376255
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



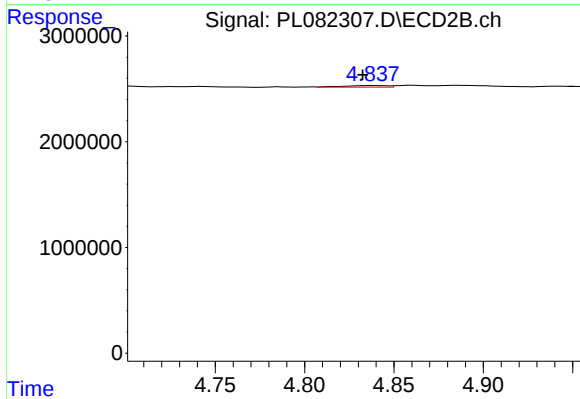
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: -0.008 min
Response: 112939
Conc: 0.04 ng/ml



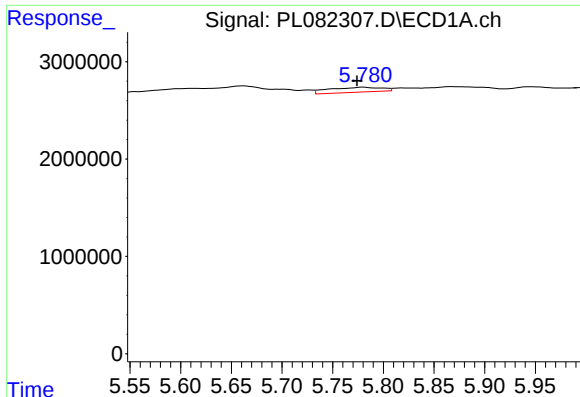
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 922049
Conc: 0.31 ng/ml



#10 gamma-Chlordane

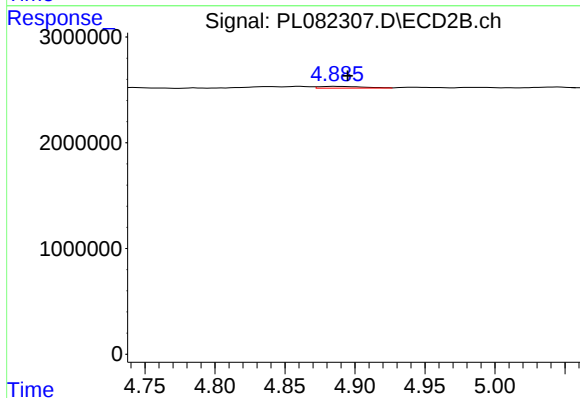
R.T.: 4.838 min
Delta R.T.: 0.005 min
Response: 268378
Conc: 0.09 ng/ml



#11 alpha-Chlordane

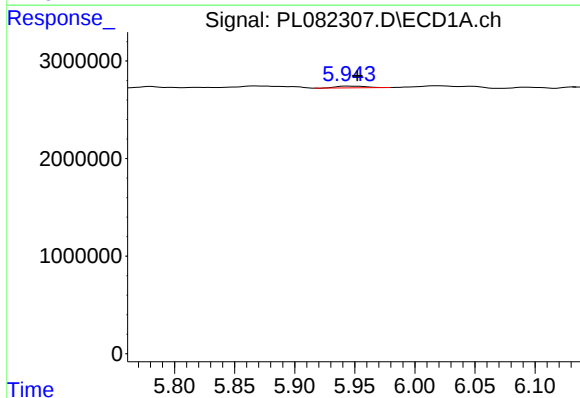
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 1860499
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



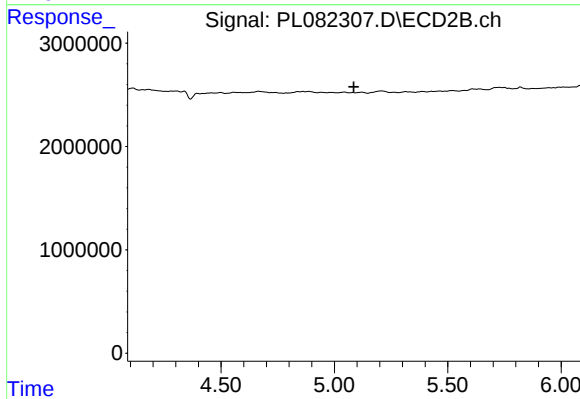
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 348714
Conc: 0.12 ng/ml



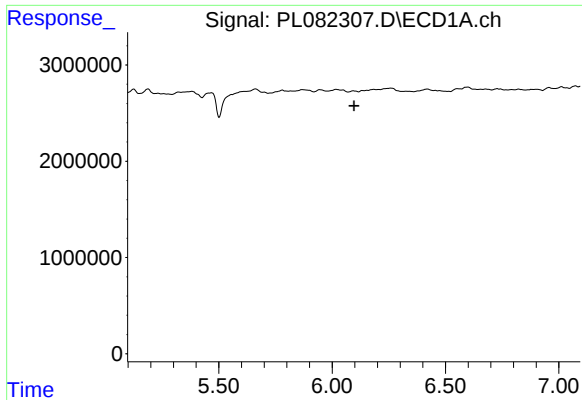
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 305498
Conc: 0.12 ng/ml



#12 4,4'-DDE

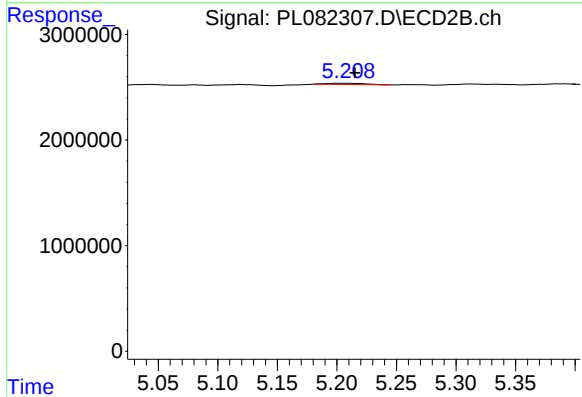
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#13 Dieldrin

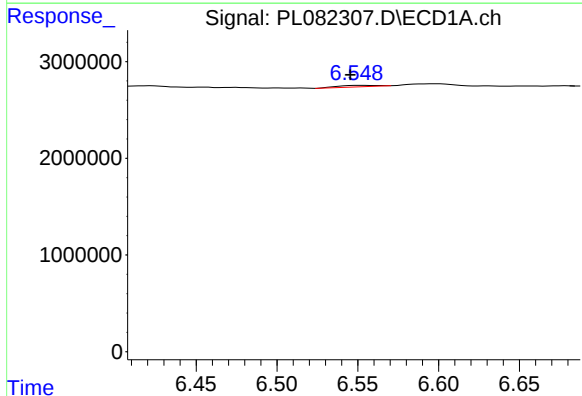
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



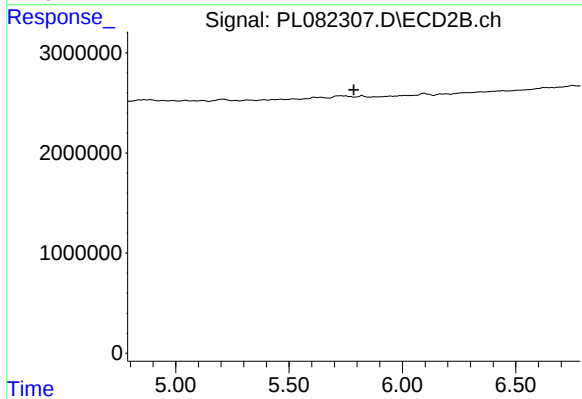
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 266671
Conc: 0.10 ng/ml



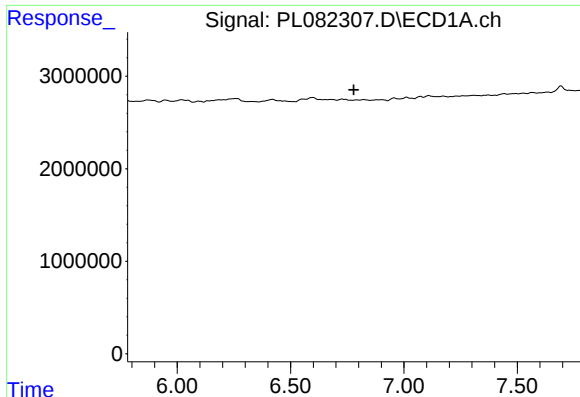
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: 0.006 min
Response: 231196
Conc: 0.09 ng/ml



#15 Endosulfan II

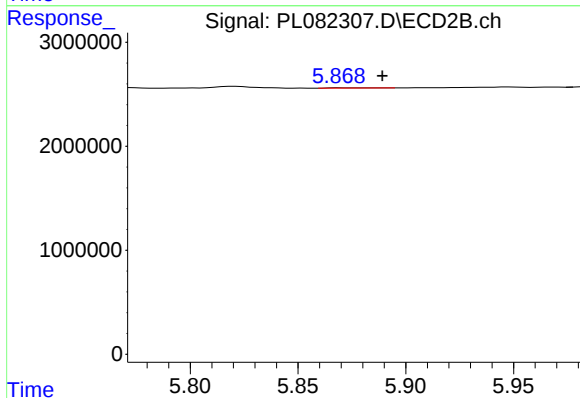
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

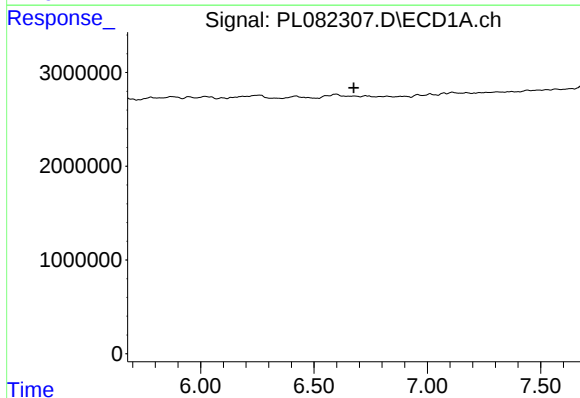
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



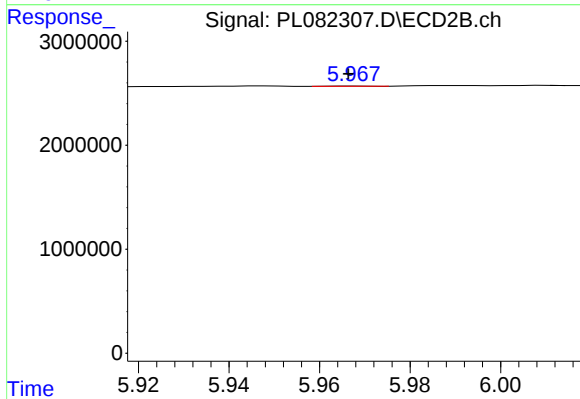
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.018 min
Response: 34835
Conc: 0.02 ng/ml



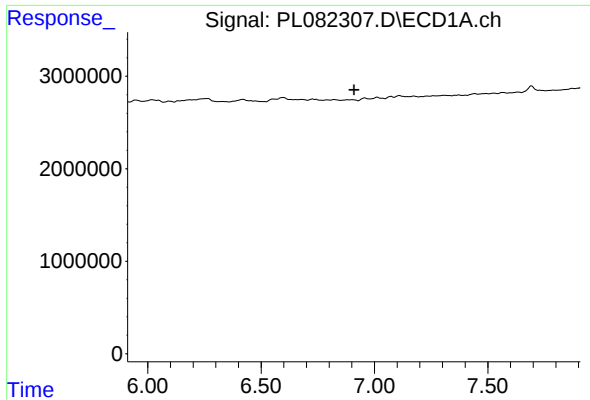
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

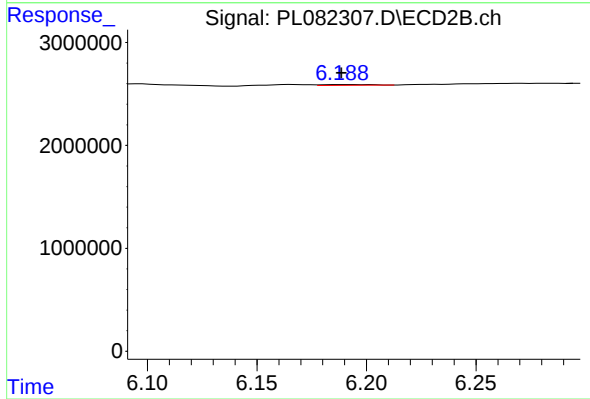
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 13821
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

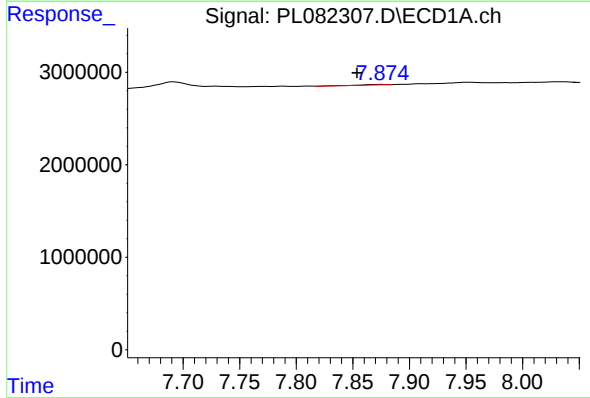
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



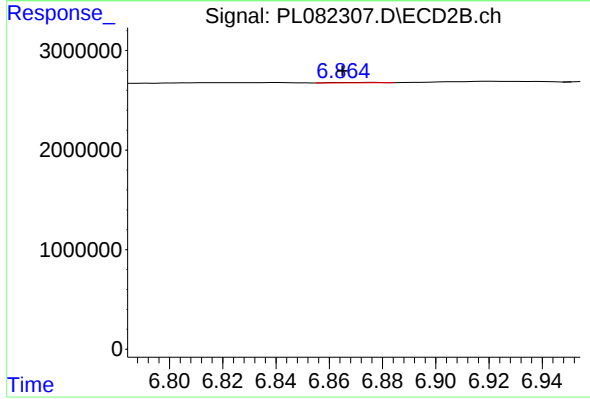
#19 Endosulfan Sulfate

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 128702
Conc: 0.05 ng/ml



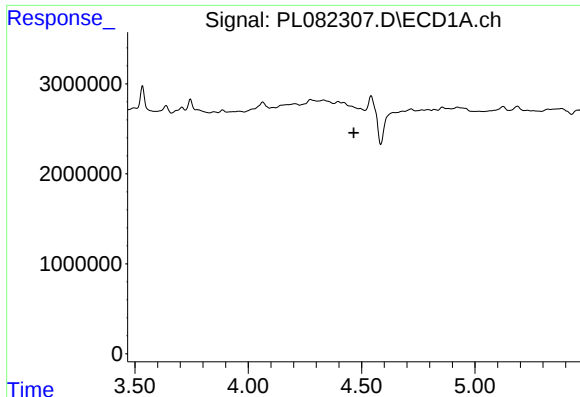
#22 Mirex

R.T.: 7.875 min
Delta R.T.: 0.022 min
Response: 56012
Conc: 0.03 ng/ml



#22 Mirex

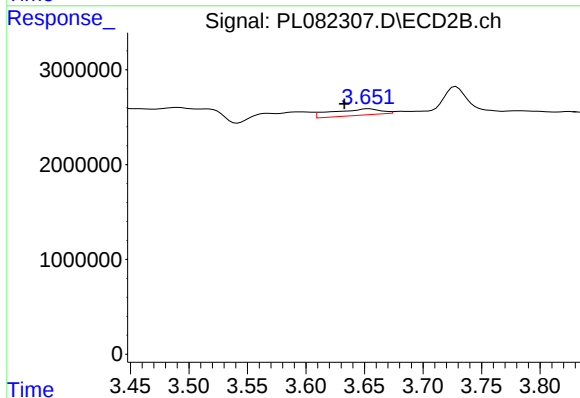
R.T.: 6.877 min
Delta R.T.: 0.012 min
Response: 33470
Conc: 0.01 ng/ml



#23 Chlordane-1

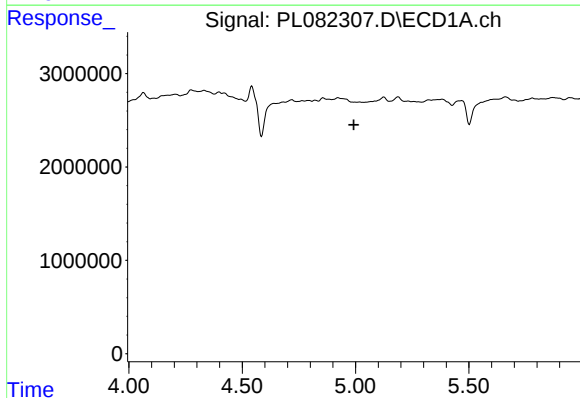
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



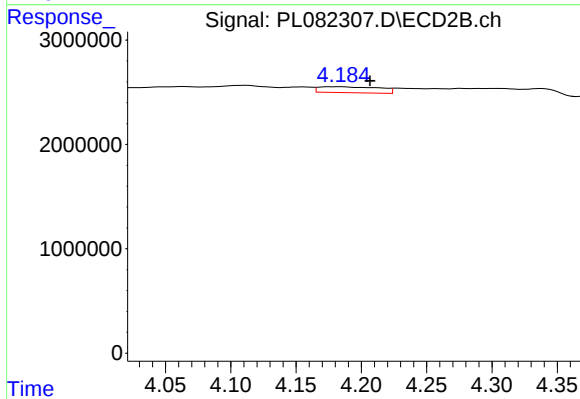
#23 Chlordane-1

R.T.: 3.654 min
Delta R.T.: 0.021 min
Response: 1957546
Conc: 22.07 ng/ml



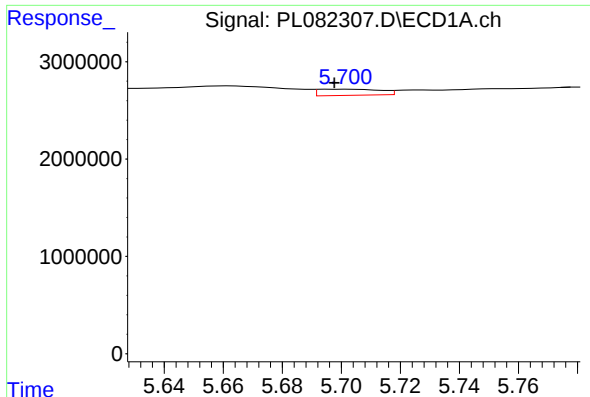
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

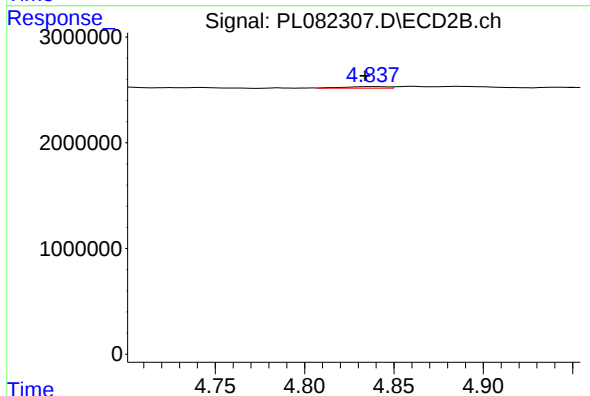
R.T.: 4.183 min
Delta R.T.: -0.024 min
Response: 1838363
Conc: 16.39 ng/ml



#25 Chlordane-3

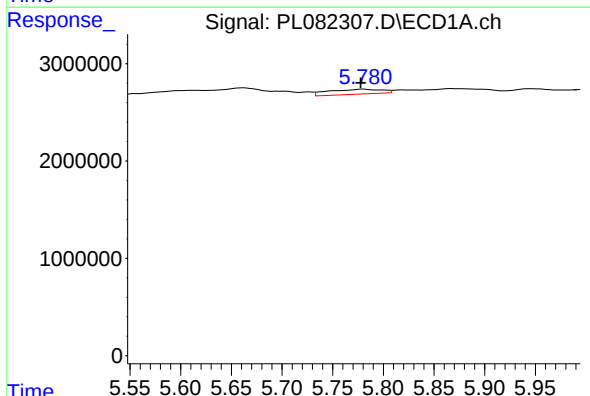
R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 922049
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



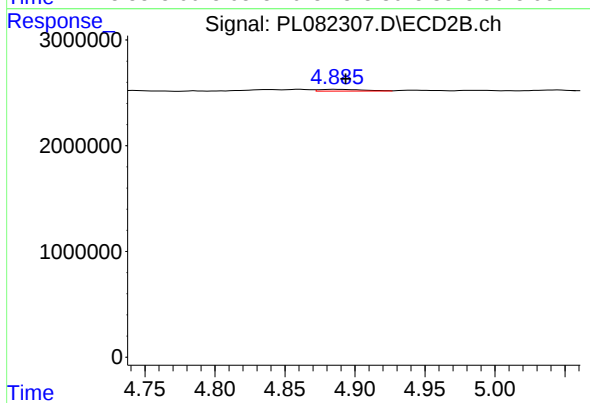
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: 0.004 min
Response: 268378
Conc: 0.94 ng/ml



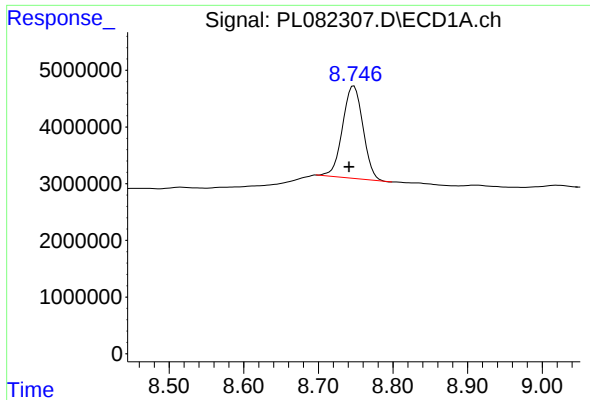
#26 Chlordane-4

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 1860499
Conc: 3.58 ng/ml



#26 Chlordane-4

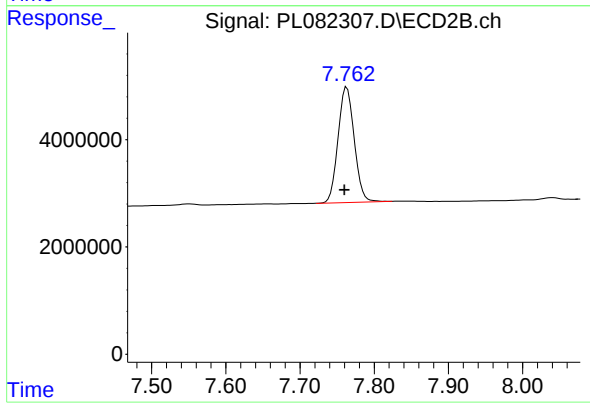
R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 348714
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.007 min
Response: 30870913
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 32653970
Conc: 14.31 ng/ml