

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 10:32
 Operator : AR\AJ
 Sample : 02427-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:22:20 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...	3.324	2.649	25632753	20250399	9.596	8.741
28)	SA Decachlor...	8.747	7.763	22377544	21431104	11.722	9.389
Target Compounds							
3)	MA gamma-BHC...	4.108	0.000	741913	0	0.198	N.D. #
4)	MA Heptachlor	0.000	3.825f	0	522579	N.D.	0.153 #
5)	MB Aldrin	5.016	4.066f	26548	651762	0.008	0.207 #
6)	B beta-BHC	4.319f	3.773	2330975	-41432	1.367	N.D. #
7)	B delta-BHC	4.542	4.002	1414569	458792	0.393	0.150 #
8)	B Heptachlo...	5.444	4.611f	456698	94250	0.150	0.033 #
9)	A Endosulfan I	5.817	0.000	862400	0	0.311	N.D. #
10)	B gamma-Chl...	5.703	4.813f	417444	962097	0.139	0.332 #
11)	B alpha-Chl...	5.762	0.000	486592	0	0.163	N.D. #
12)	B 4,4'-DDE	5.960	5.087	142914	283419	0.056	0.123 #
13)	MA Dieldrin	0.000	5.221	0	1089805	N.D.	0.404 #
14)	MA Endrin	6.332	0.000	343532	0	0.142	N.D. #
15)	B Endosulfa...	6.544	5.776	269327	103216	0.111	0.046 #
16)	A 4,4'-DDD	6.479	0.000	182585	0	0.090	N.D. #
17)	MA 4,4'-DDT	6.753f	5.884	524083	606486	0.229	0.287 #
18)	B Endrin al...	0.000	5.983f	0	131900	N.D.	0.070 #
19)	B Endosulfa...	6.900	6.185	269085	192308	0.113	0.082 #
20)	A Methoxychlor	0.000	6.498f	0	20214	N.D.	0.017 #
21)	B Endrin ke...	7.373f	0.000	286937	0	0.120	N.D. #
22)	Mirex	0.000	6.876	0	27440	N.D.	0.012 #
23)	Chlordane-1	0.000	3.640	0	3956913	N.D.	44.618 #
24)	Chlordane-2	5.000	0.000	80524	0	0.676	N.D. #
25)	Chlordane-3	5.703	4.813f	417444	962097	0.967	3.386 #
26)	Chlordane-4	5.762f	0.000	486592	0	0.936	N.D. #
27)	Chlordane-5	6.602f	5.776	371557	103216	3.957	1.046 #

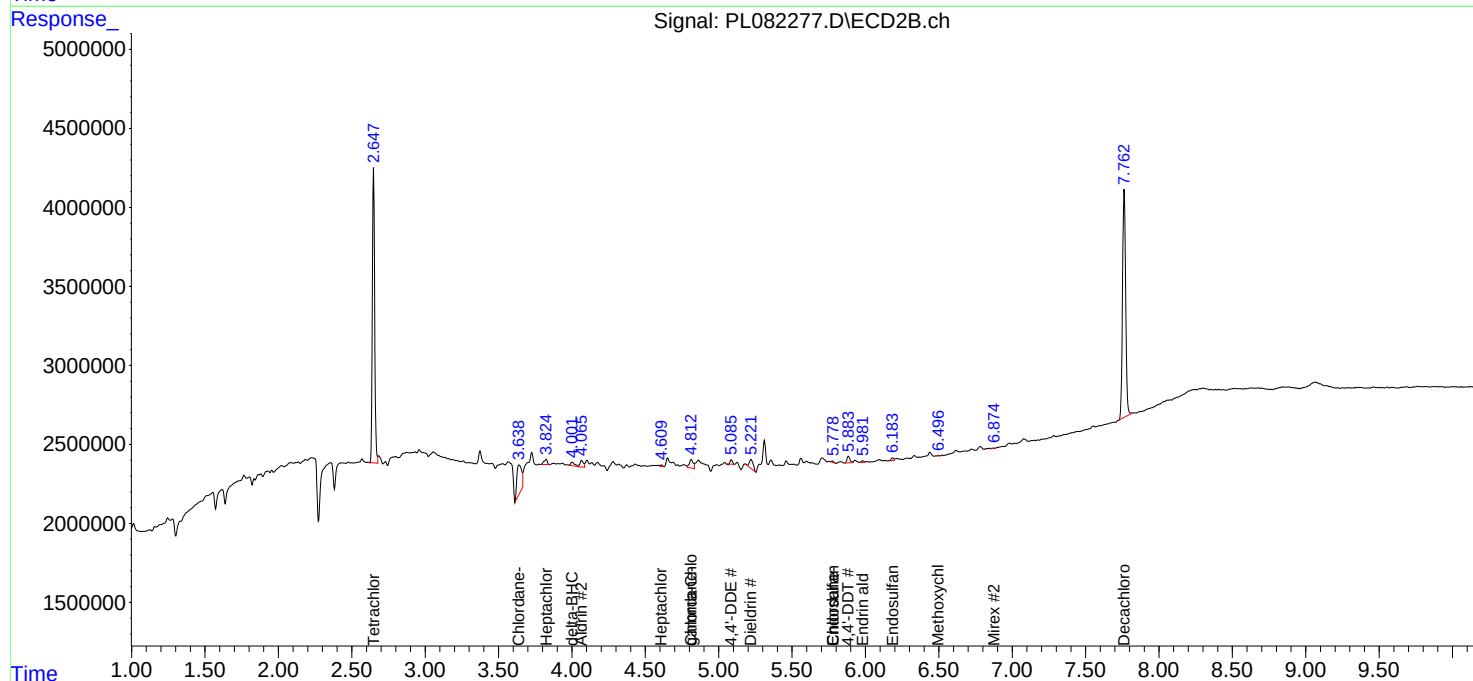
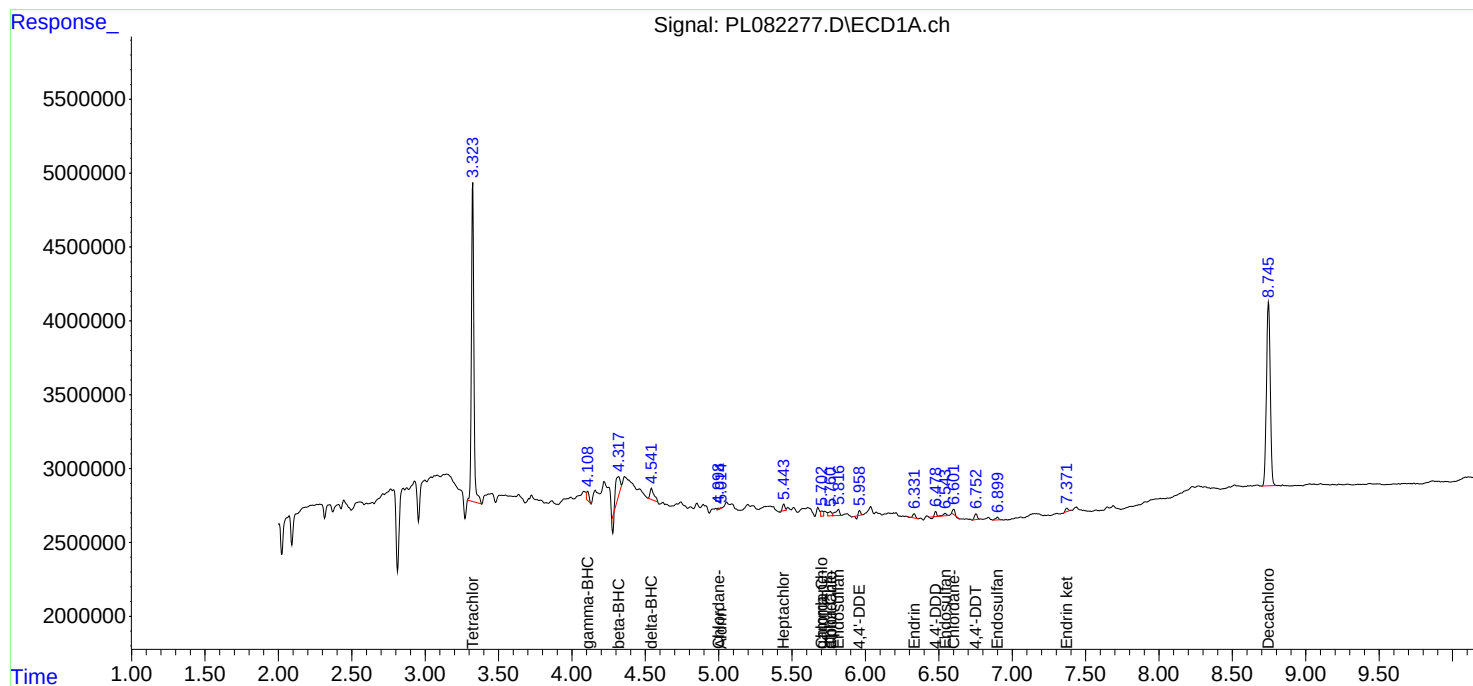
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

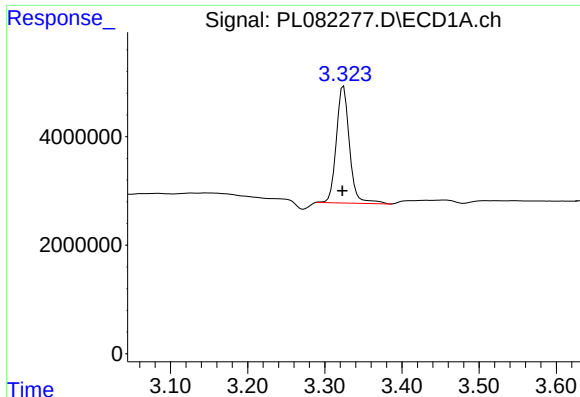
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 10:32
Operator : AR\AJ
Sample : 02427-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:22:20 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

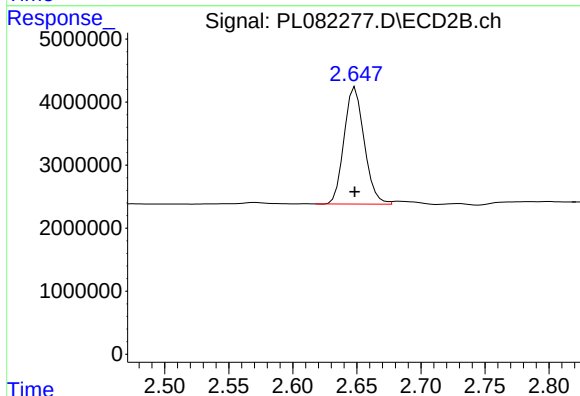




#1 Tetrachloro-m-xylene

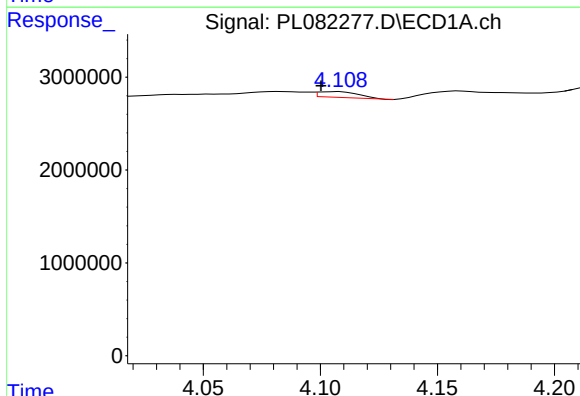
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 25632753
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



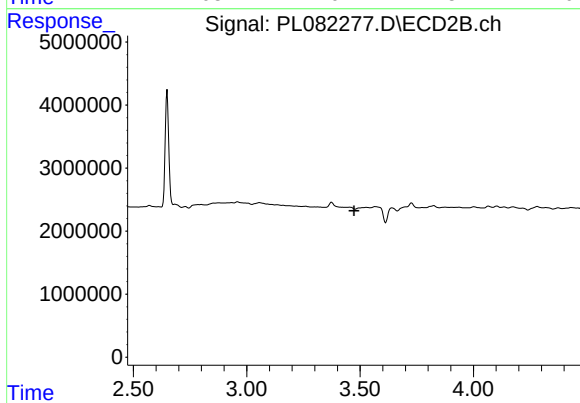
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 20250399
Conc: 8.74 ng/ml



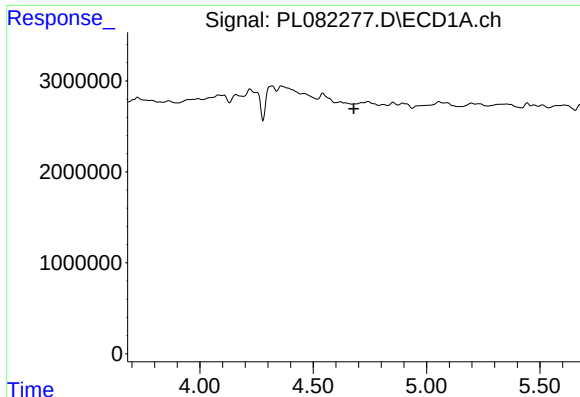
#3 gamma-BHC (Lindane)

R.T.: 4.108 min
Delta R.T.: 0.007 min
Response: 741913
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

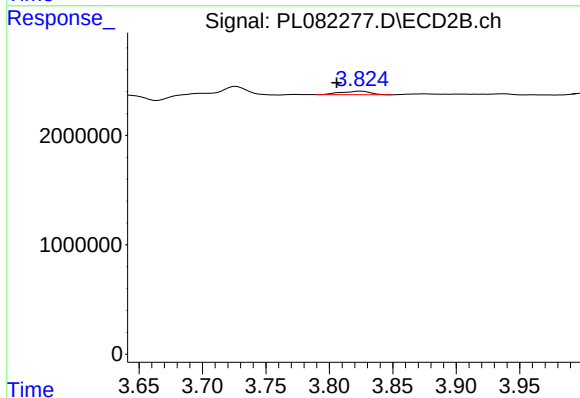
R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



#4 Heptachlor

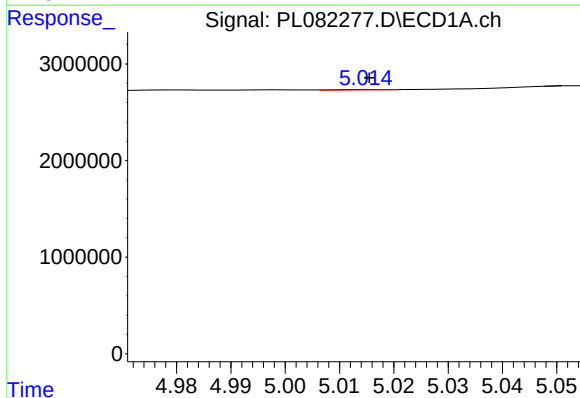
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



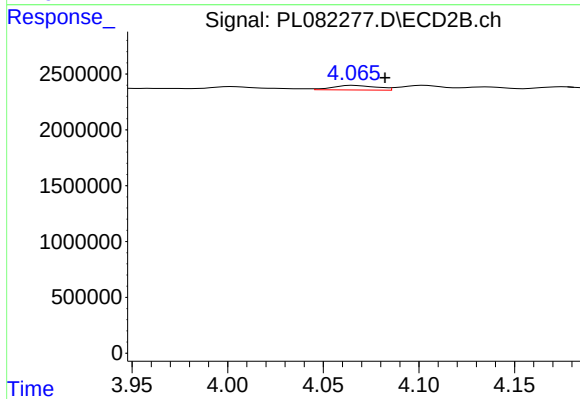
#4 Heptachlor

R.T.: 3.825 min
Delta R.T.: 0.019 min
Response: 522579
Conc: 0.15 ng/ml



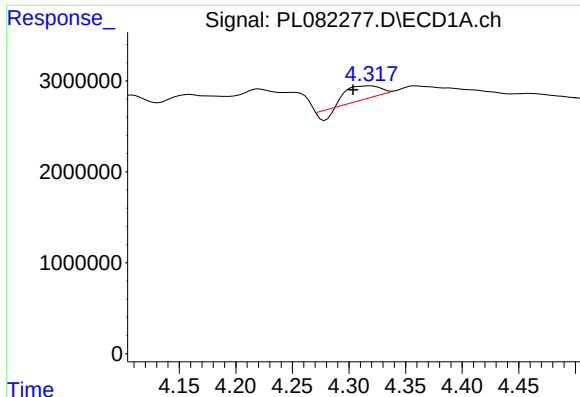
#5 Aldrin

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 26548
Conc: 0.01 ng/ml



#5 Aldrin

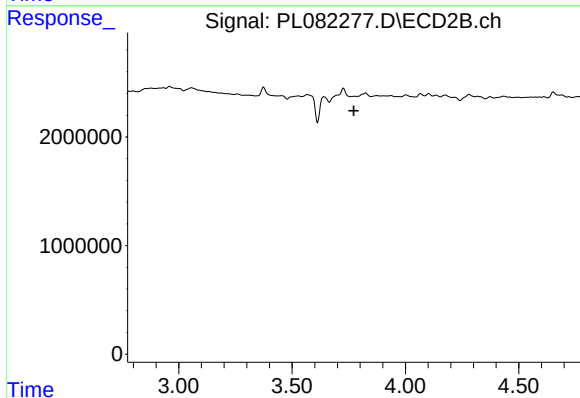
R.T.: 4.066 min
Delta R.T.: -0.016 min
Response: 651762
Conc: 0.21 ng/ml



#6 beta-BHC

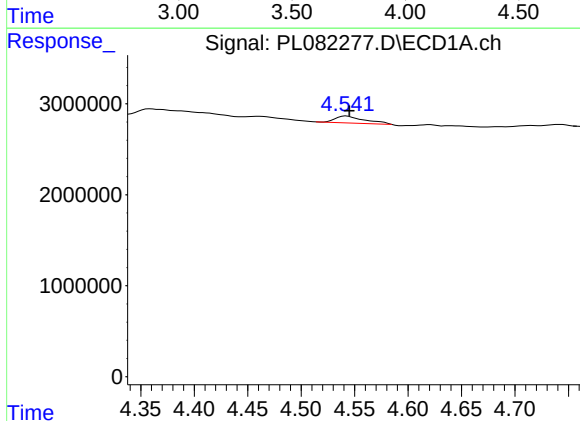
R.T.: 4.319 min
Delta R.T.: 0.015 min
Response: 2330975
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



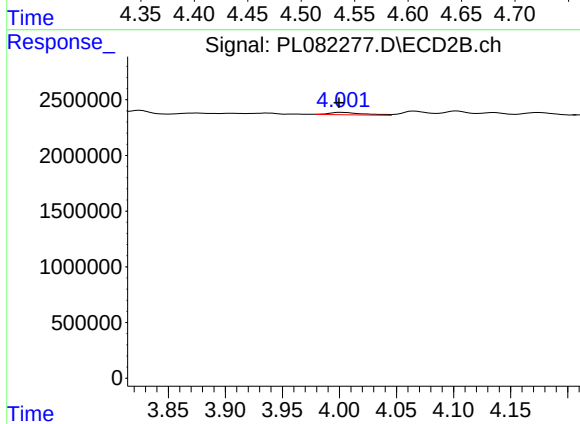
#6 beta-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: -41432
Conc: N.D.



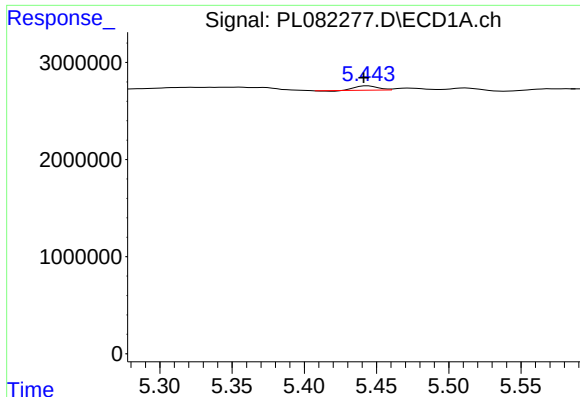
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 1414569
Conc: 0.39 ng/ml



#7 delta-BHC

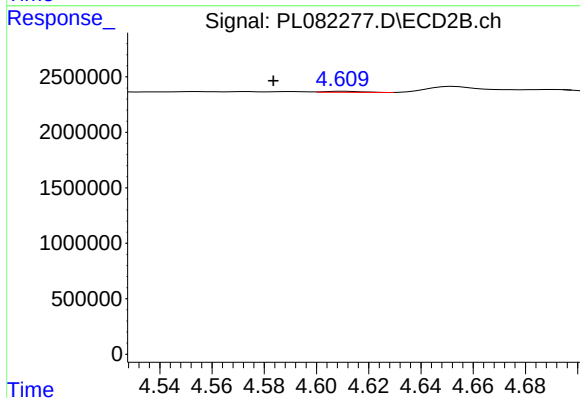
R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 458792
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

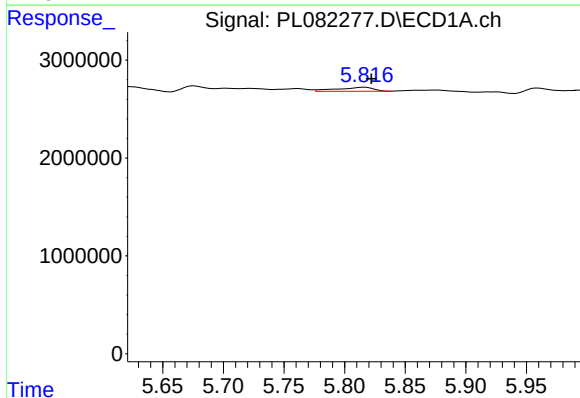
R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 456698
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



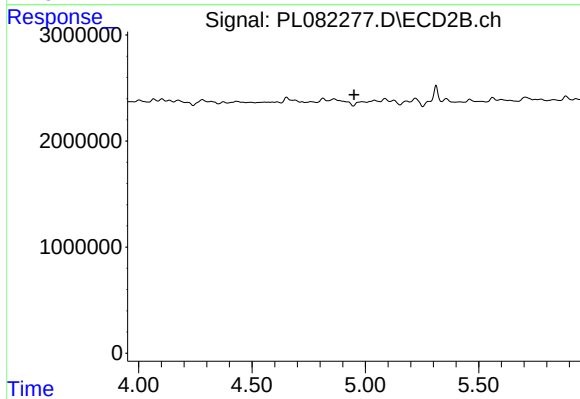
#8 Heptachlor epoxide

R.T.: 4.611 min
Delta R.T.: 0.027 min
Response: 94250
Conc: 0.03 ng/ml



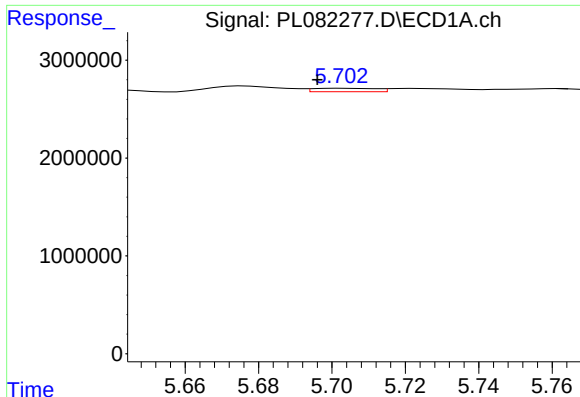
#9 Endosulfan I

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 862400
Conc: 0.31 ng/ml



#9 Endosulfan I

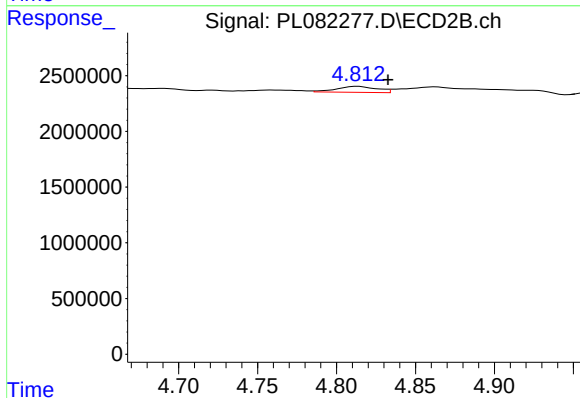
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

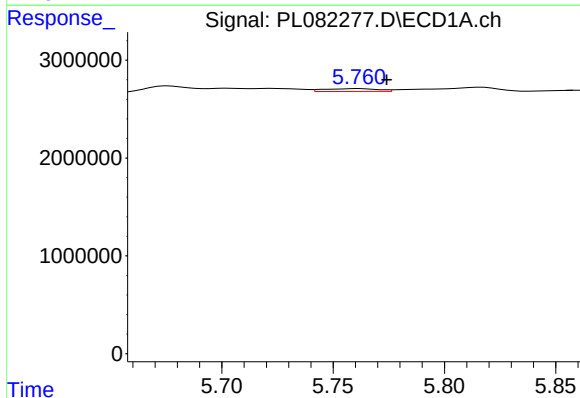
R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 417444
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



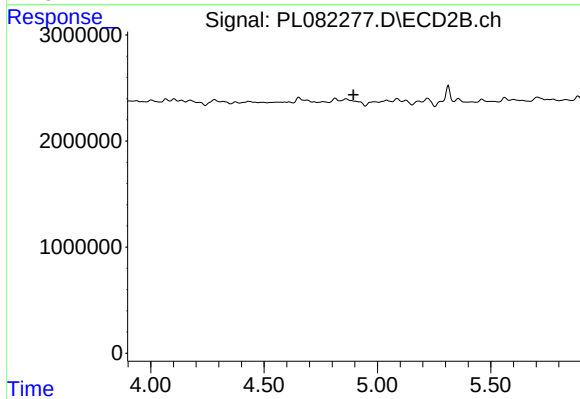
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: -0.019 min
Response: 962097
Conc: 0.33 ng/ml



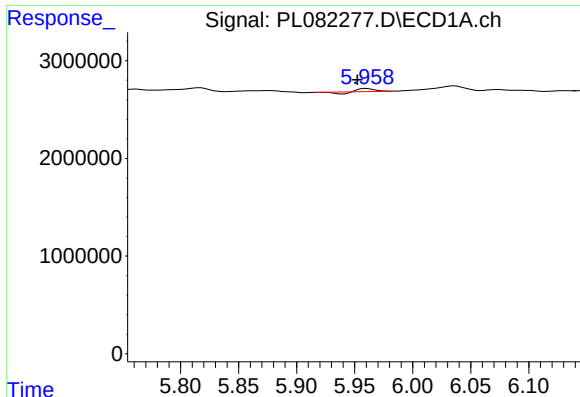
#11 alpha-Chlordane

R.T.: 5.762 min
Delta R.T.: -0.012 min
Response: 486592
Conc: 0.16 ng/ml



#11 alpha-Chlordane

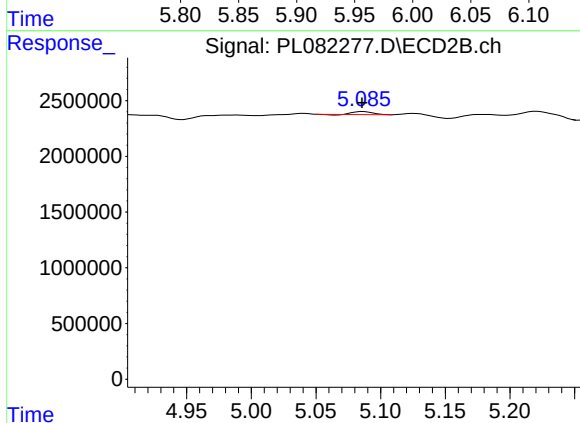
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

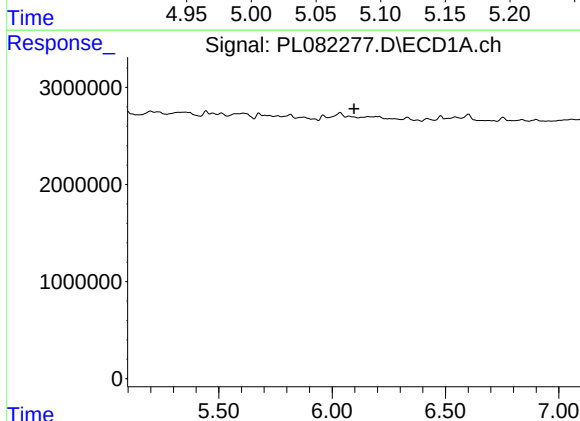
R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 142914
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



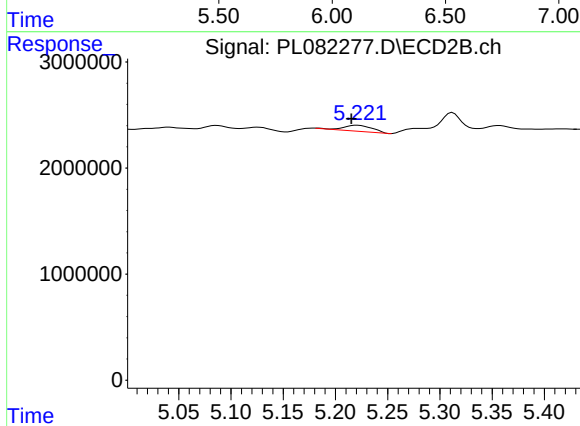
#12 4,4'-DDE

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 283419
Conc: 0.12 ng/ml



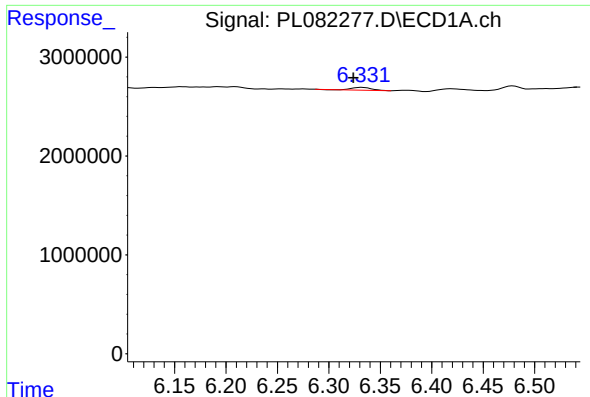
#13 Dieldrin

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



#13 Dieldrin

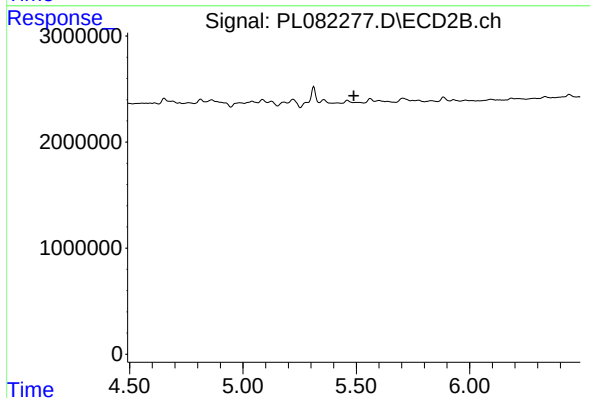
R.T.: 5.221 min
Delta R.T.: 0.005 min
Response: 1089805
Conc: 0.40 ng/ml



#14 Endrin

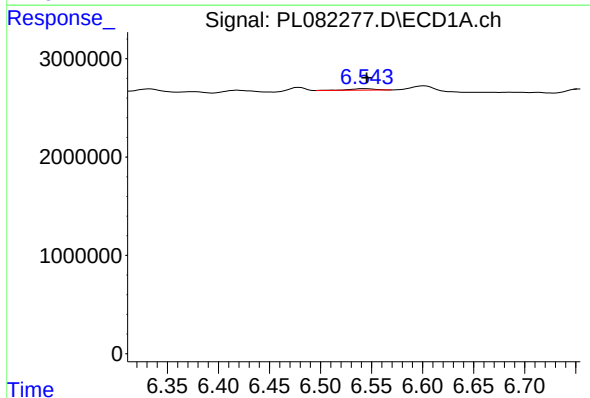
R.T.: 6.332 min
Delta R.T.: 0.009 min
Response: 343532
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



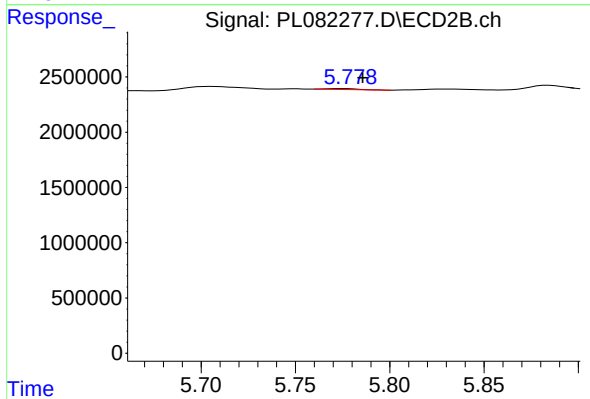
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



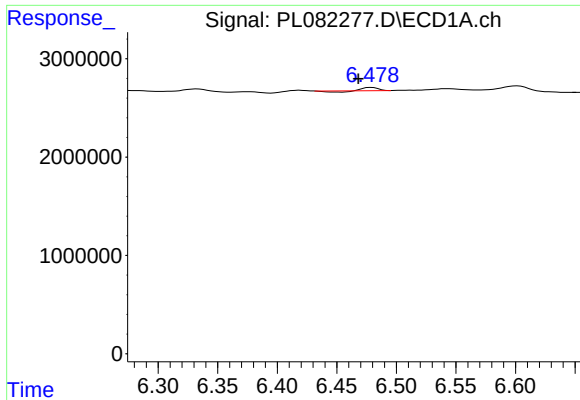
#15 Endosulfan II

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 269327
Conc: 0.11 ng/ml



#15 Endosulfan II

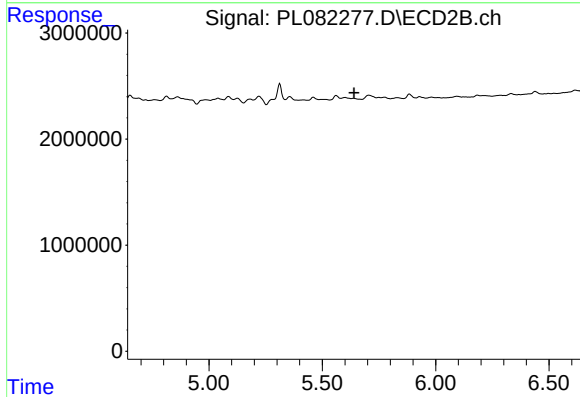
R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 103216
Conc: 0.05 ng/ml



#16 4,4'-DDD

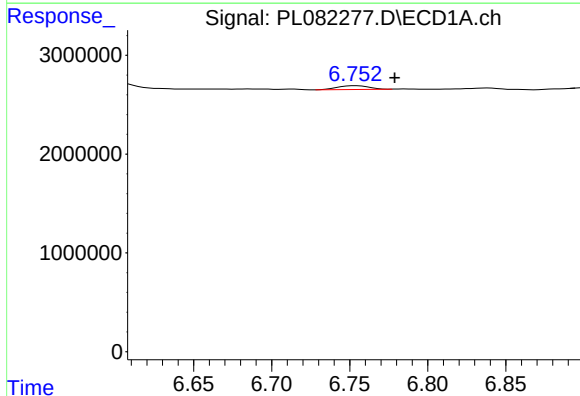
R.T.: 6.479 min
Delta R.T.: 0.011 min
Response: 182585
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



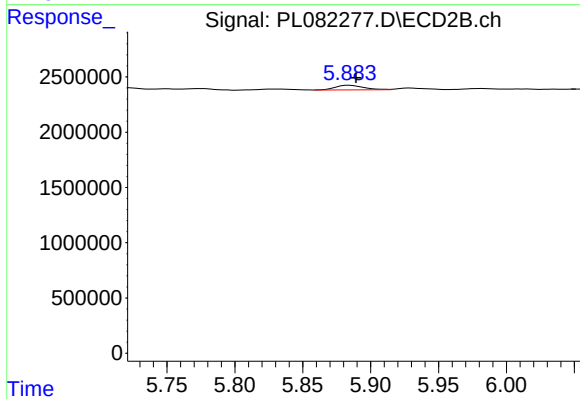
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



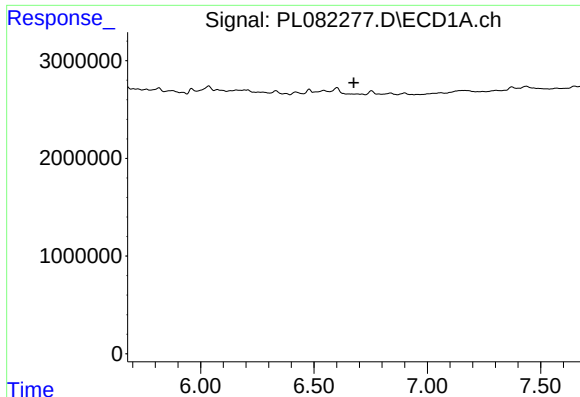
#17 4,4'-DDT

R.T.: 6.753 min
Delta R.T.: -0.026 min
Response: 524083
Conc: 0.23 ng/ml



#17 4,4'-DDT

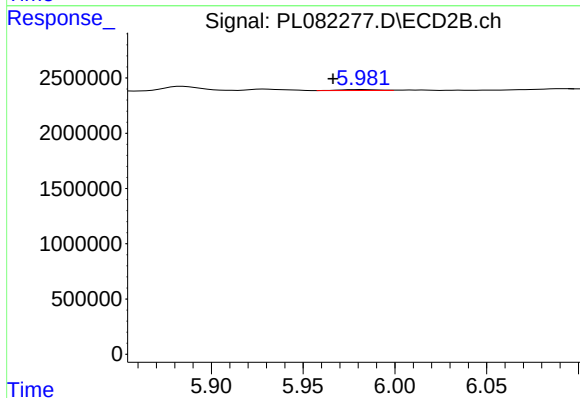
R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 606486
Conc: 0.29 ng/ml



#18 Endrin aldehyde

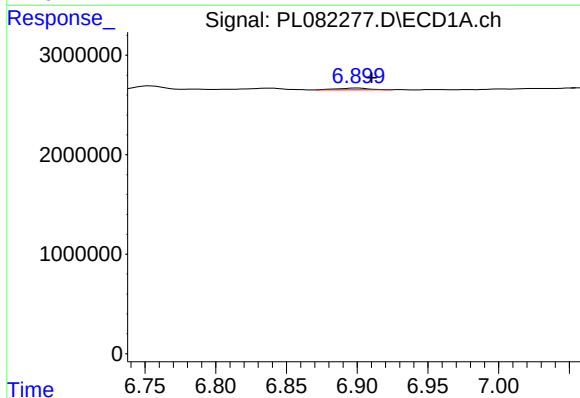
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



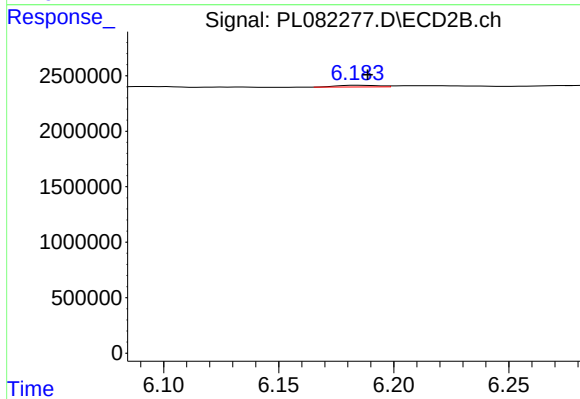
#18 Endrin aldehyde

R.T.: 5.983 min
Delta R.T.: 0.016 min
Response: 131900
Conc: 0.07 ng/ml



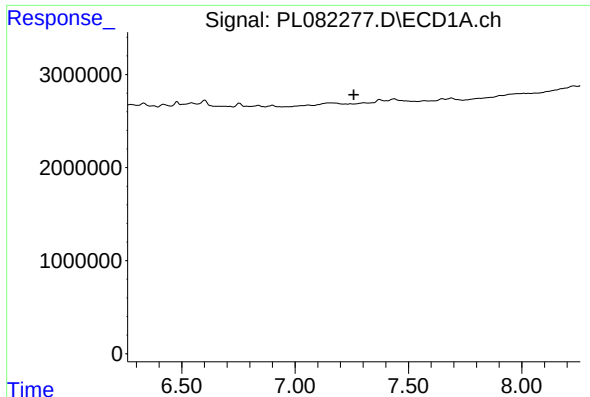
#19 Endosulfan Sulfate

R.T.: 6.900 min
Delta R.T.: -0.010 min
Response: 269085
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

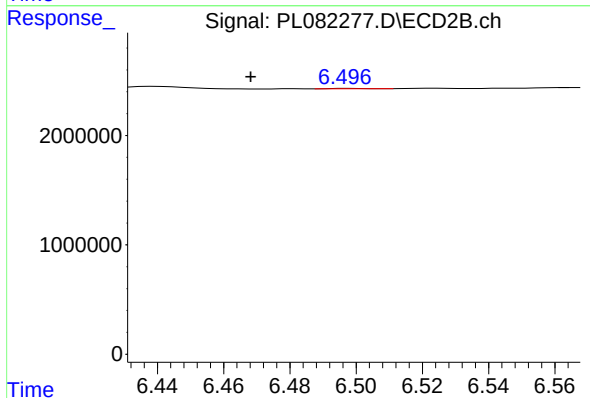
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 192308
Conc: 0.08 ng/ml



#20 Methoxychlor

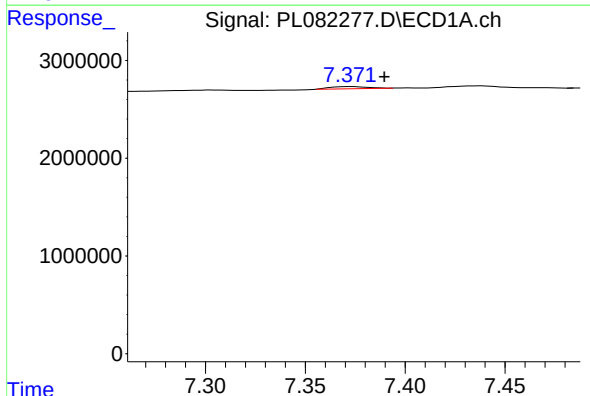
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



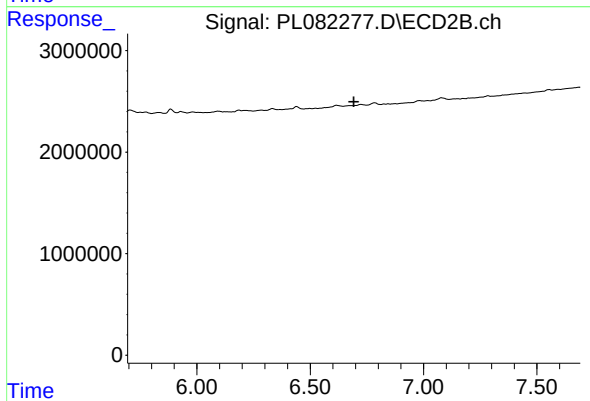
#20 Methoxychlor

R.T.: 6.498 min
Delta R.T.: 0.030 min
Response: 20214
Conc: 0.02 ng/ml



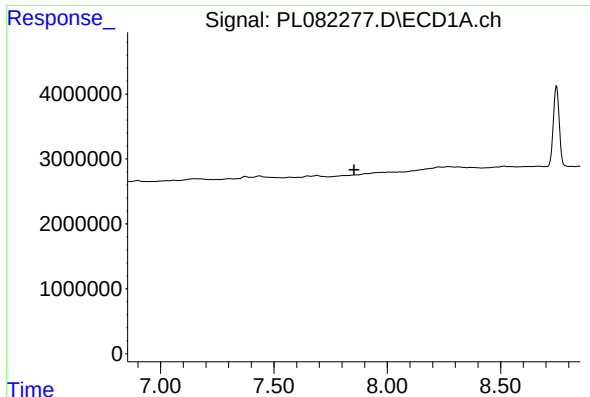
#21 Endrin ketone

R.T.: 7.373 min
Delta R.T.: -0.017 min
Response: 286937
Conc: 0.12 ng/ml



#21 Endrin ketone

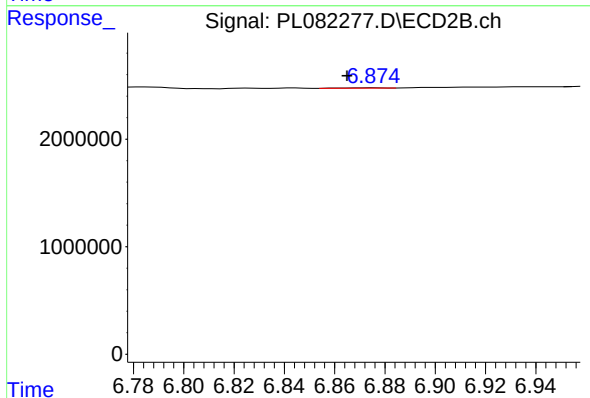
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#22 Mirex

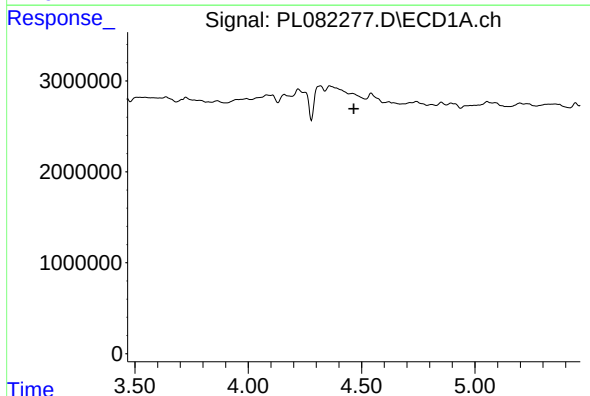
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



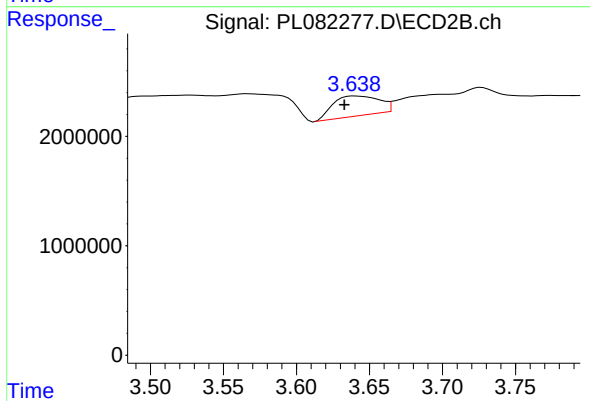
#22 Mirex

R.T.: 6.876 min
Delta R.T.: 0.011 min
Response: 27440
Conc: 0.01 ng/ml



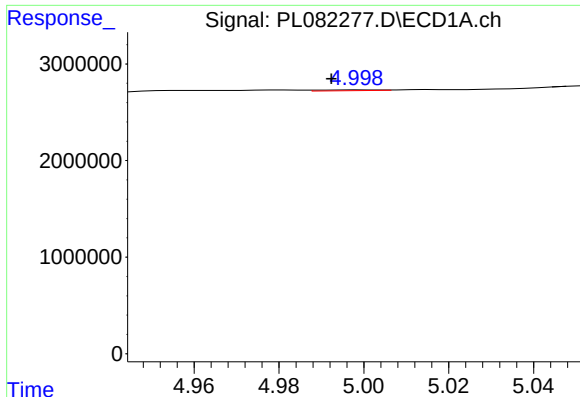
#23 Chlordane-1

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



#23 Chlordane-1

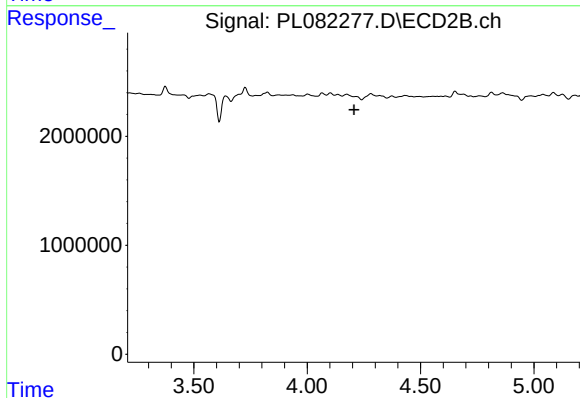
R.T.: 3.640 min
Delta R.T.: 0.007 min
Response: 3956913
Conc: 44.62 ng/ml



#24 Chlordane-2

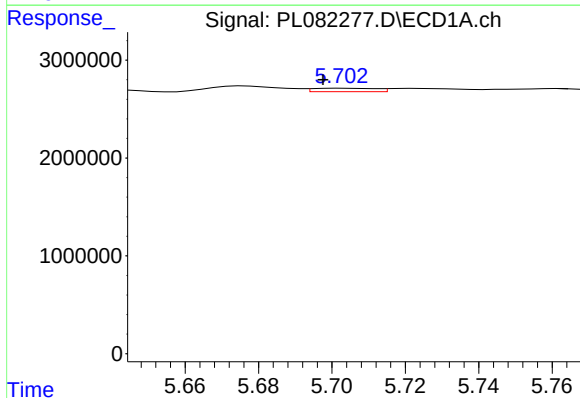
R.T.: 5.000 min
Delta R.T.: 0.007 min
Response: 80524
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



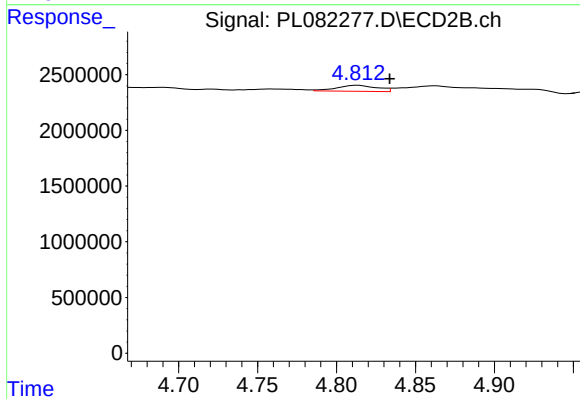
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



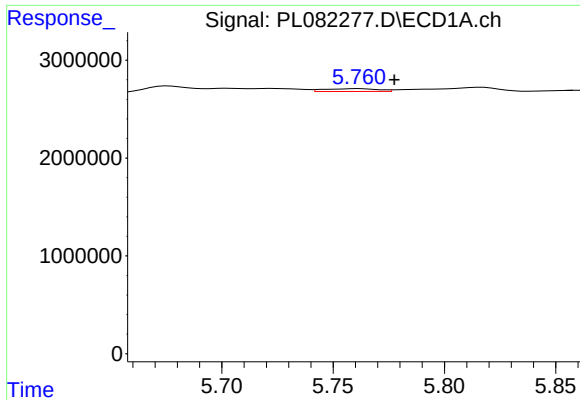
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: 0.006 min
Response: 417444
Conc: 0.97 ng/ml



#25 Chlordane-3

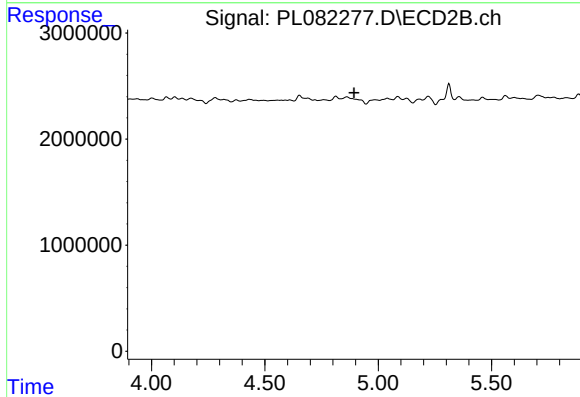
R.T.: 4.813 min
Delta R.T.: -0.020 min
Response: 962097
Conc: 3.39 ng/ml



#26 Chlordane-4

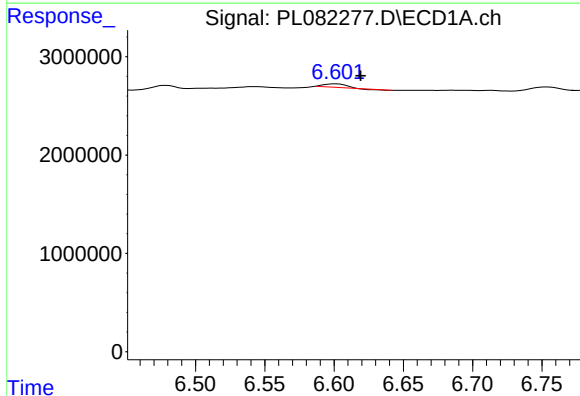
R.T.: 5.762 min
Delta R.T.: -0.016 min
Response: 486592
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



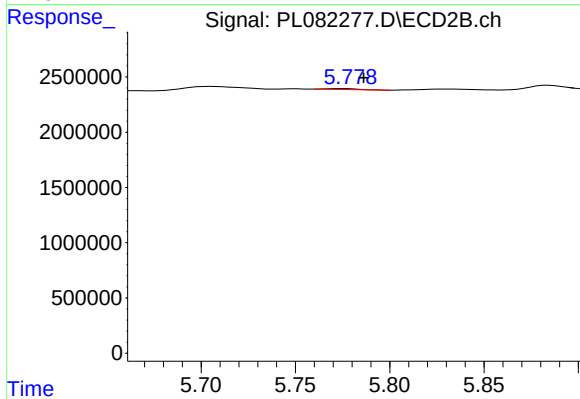
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



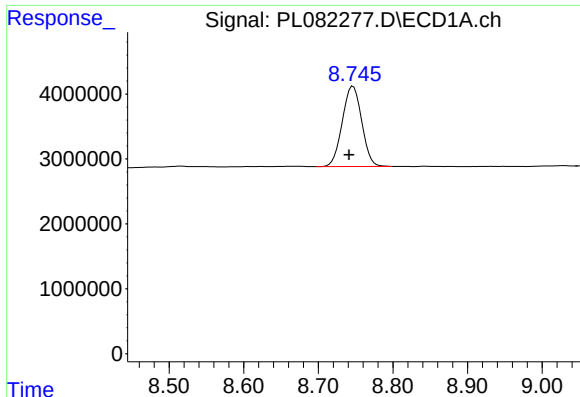
#27 Chlordane-5

R.T.: 6.602 min
Delta R.T.: -0.018 min
Response: 371557
Conc: 3.96 ng/ml



#27 Chlordane-5

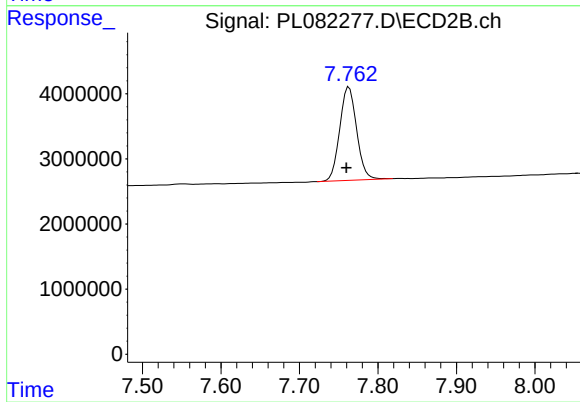
R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 103216
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 22377544
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 21431104
Conc: 9.39 ng/ml