

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
 Data File : PL087204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 11:04
 Operator : AR\AJ
 Sample : 05827-10
 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: Dec 17 21:58:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.427	2.683	31310924	13496521	8.320	8.018
28)	SA Decachlor...	8.987	7.876	24099883	9700537	7.068	5.744
Target Compounds							
2)	A alpha-BHC	0.000	3.175	0	54744	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	3.497f	0	71245	N.D.	0.029 #
4)	MA Heptachlor	4.823	0.000	746890	0	0.140	N.D. #
5)	MB Aldrin	0.000	4.126f	0	109508	N.D.	0.046 #
7)	B delta-BHC	0.000	4.058	0	91422	N.D.	0.037 #
9)	A Endosulfan I	0.000	5.033	0	451384	N.D.	0.209 #
10)	B gamma-Chl...	5.830	0.000	647010	0	0.133	N.D. #
11)	B alpha-Chl...	0.000	4.973	0	504848	N.D.	0.219 #
12)	B 4,4'-DDE	6.097	5.172	454596	12960	0.110	0.007 #
13)	MA Dieldrin	0.000	5.264f	0	51403	N.D.	0.023 #
14)	MA Endrin	0.000	5.586f	0	290529	N.D.	0.146 #
15)	B Endosulfa...	6.712	5.858	817092	121654	0.204	0.062 #
17)	MA 4,4'-DDT	6.963f	5.980	5791650	104805	1.540	0.057 #
18)	B Endrin al...	0.000	6.053	0	613172	N.D.	0.418 #
19)	B Endosulfa...	0.000	6.271	0	25802	N.D.	0.014 #
20)	A Methoxychlor	0.000	6.592f	0	252283	N.D.	0.247 #
21)	B Endrin ke...	7.581f	0.000	4640015	0	1.141	N.D. #
22)	Mirex	0.000	6.957	0	68482	N.D.	0.038 #
23)	Chlordane-1	0.000	3.675	0	306802	N.D.	4.946 #
24)	Chlordane-2	0.000	4.253f	0	113820	N.D.	1.483 #
25)	Chlordane-3	5.830	0.000	647010	0	0.928	N.D. #
26)	Chlordane-4	0.000	4.973	0	504848	N.D.	2.168 #
27)	Chlordane-5	0.000	5.639	0	42768	N.D.	0.661 #

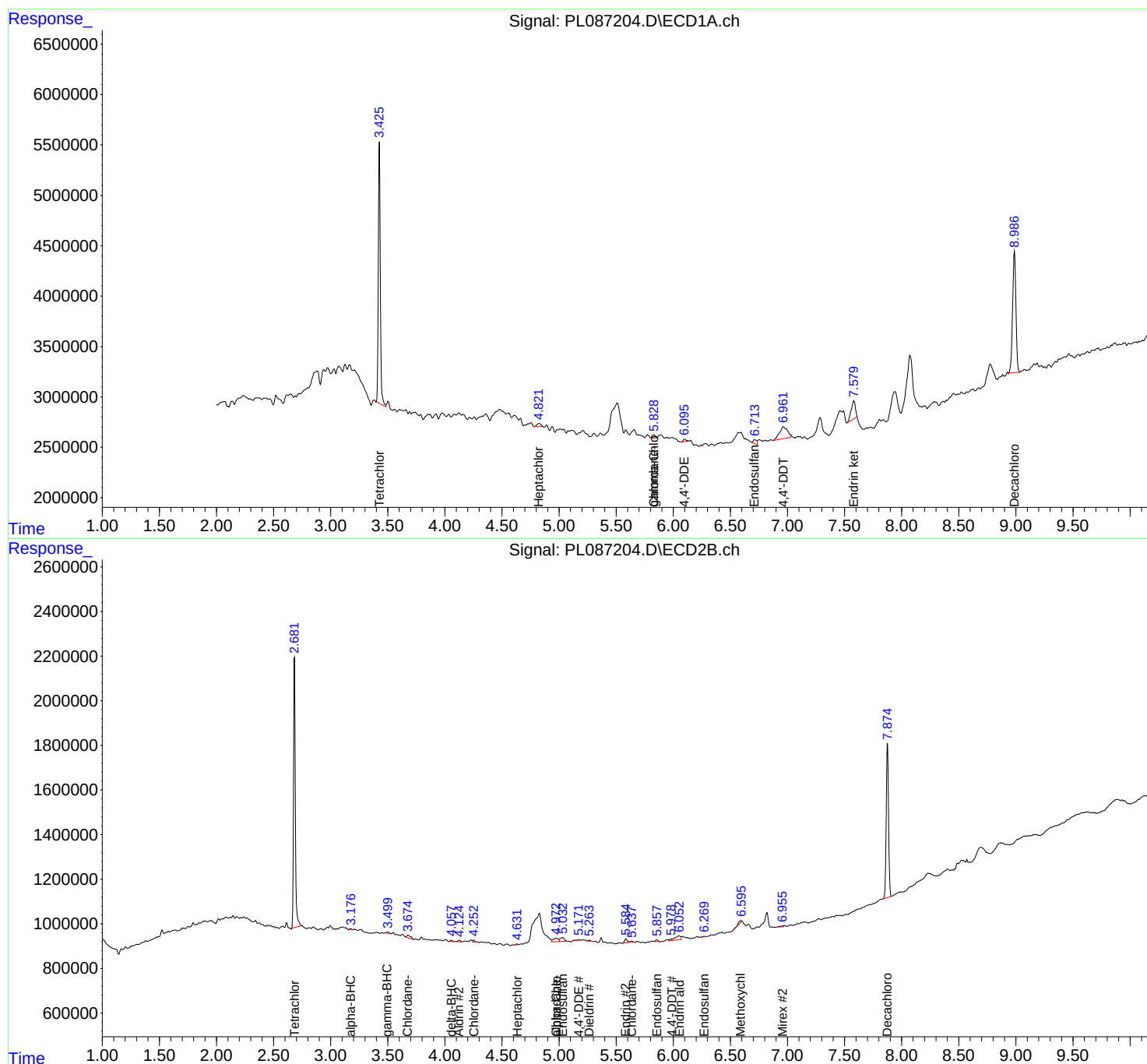
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

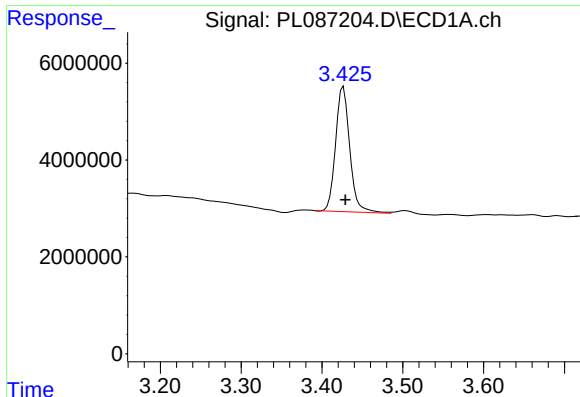
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
Data File : PL087204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 11:04
Operator : AR\AJ
Sample : 05827-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 21:58:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

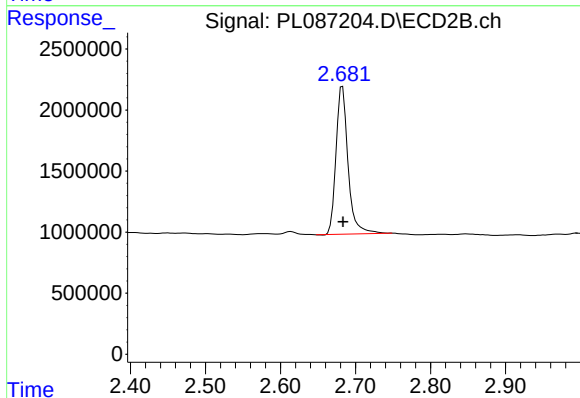




#1 Tetrachloro-m-xylene

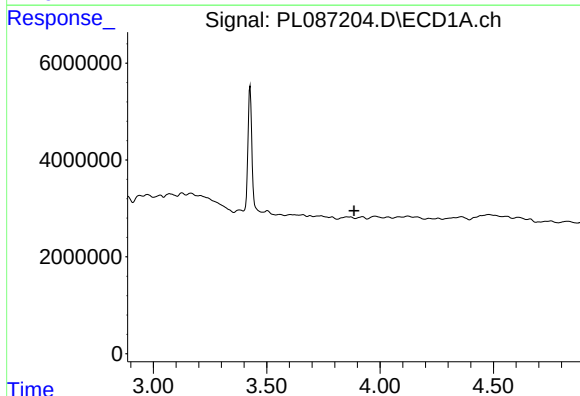
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 31310924
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



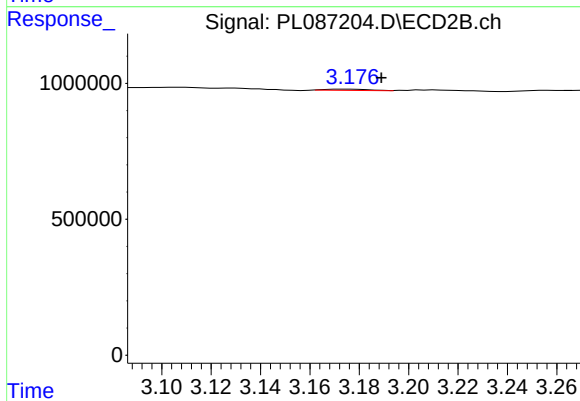
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 13496521
Conc: 8.02 ng/ml



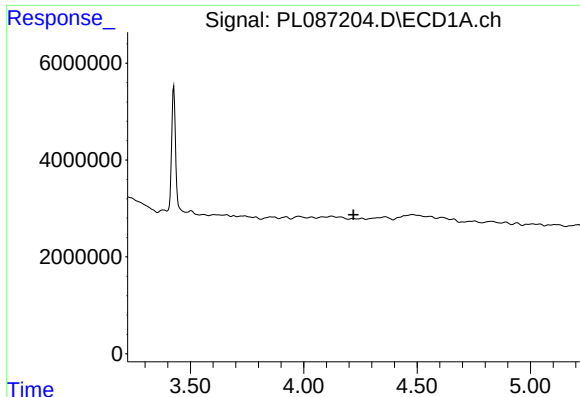
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

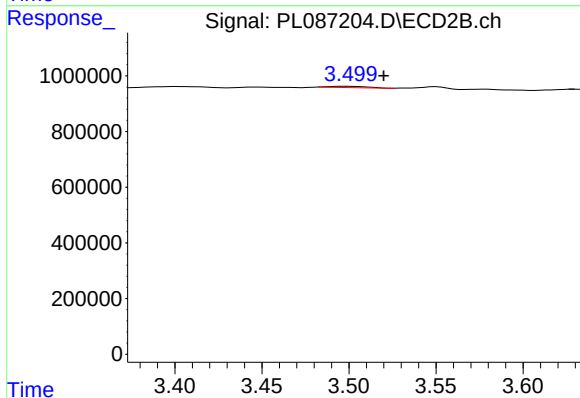
R.T.: 3.175 min
Delta R.T.: -0.014 min
Response: 54744
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

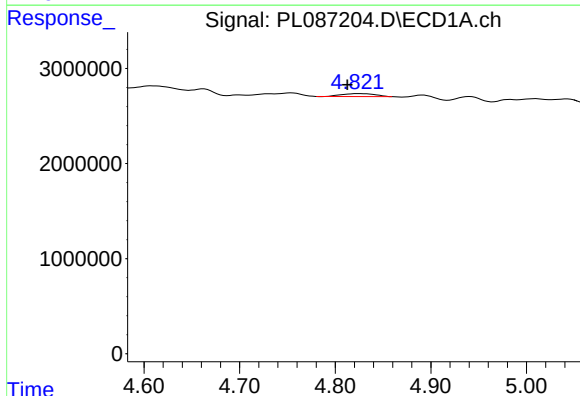
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



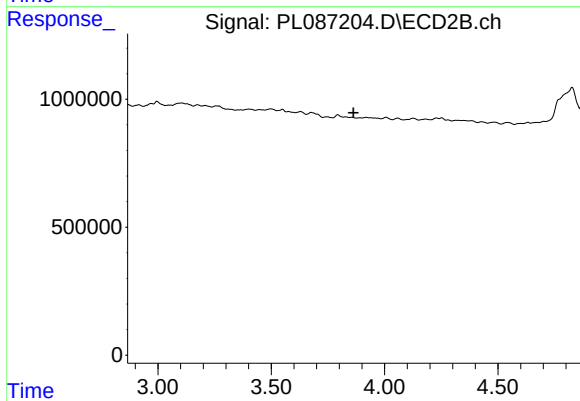
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: -0.023 min
Response: 71245
Conc: 0.03 ng/ml



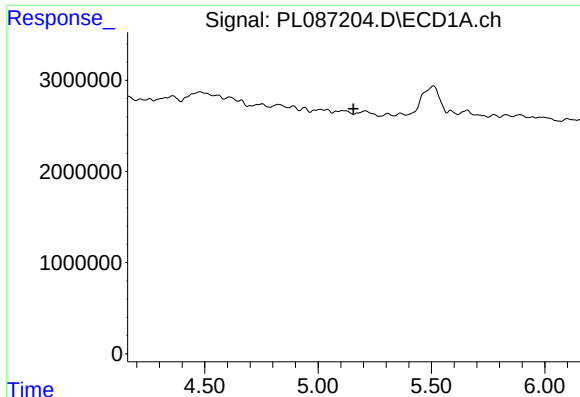
#4 Heptachlor

R.T.: 4.823 min
Delta R.T.: 0.010 min
Response: 746890
Conc: 0.14 ng/ml



#4 Heptachlor

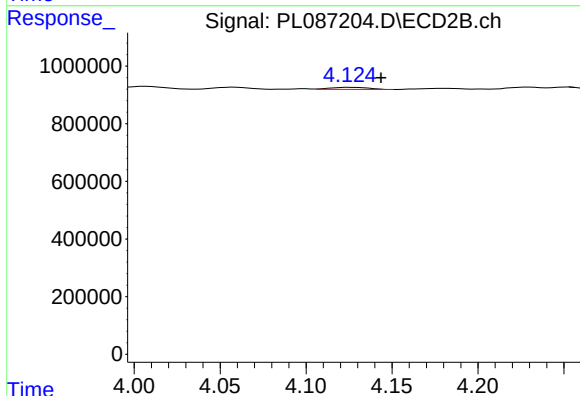
R.T.: 0.000 min
Exp R.T.: 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

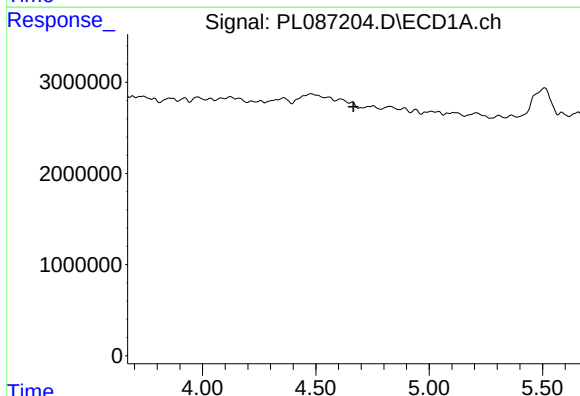
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



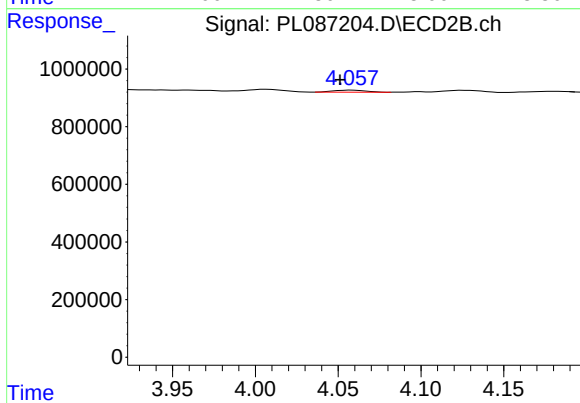
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.018 min
Response: 109508
Conc: 0.05 ng/ml



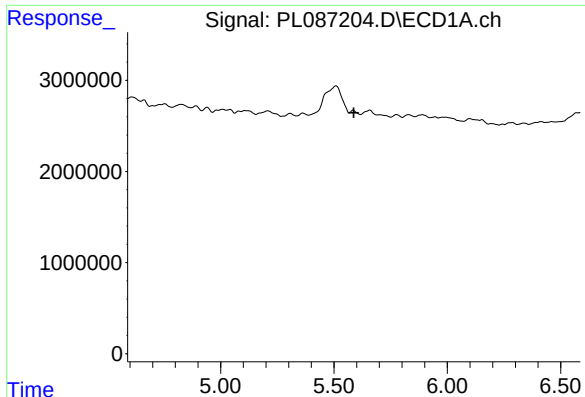
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

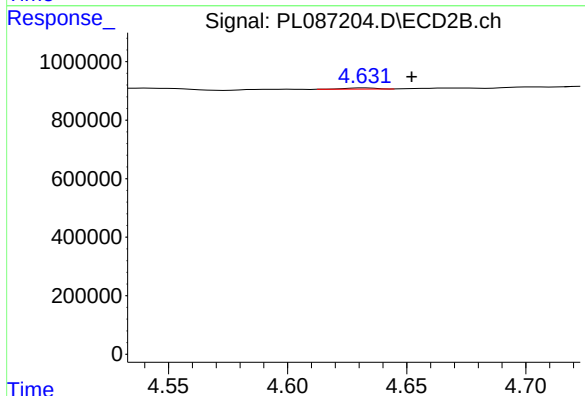
R.T.: 4.058 min
Delta R.T.: 0.007 min
Response: 91422
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

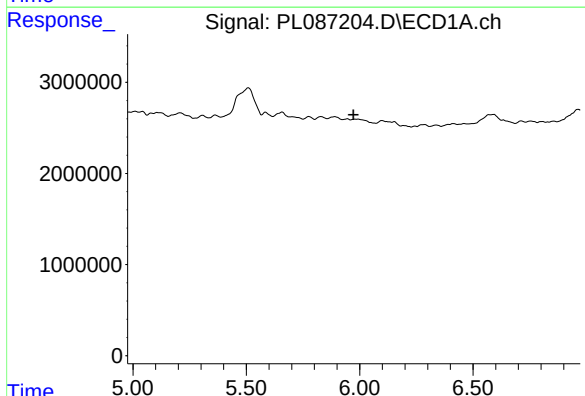
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: -755150
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



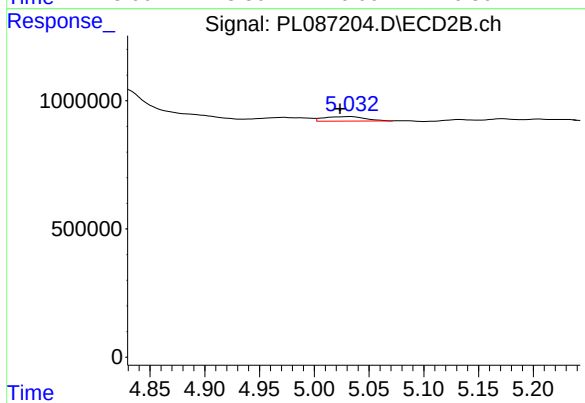
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: -0.019 min
Response: 37618
Conc: 0.02 ng/ml



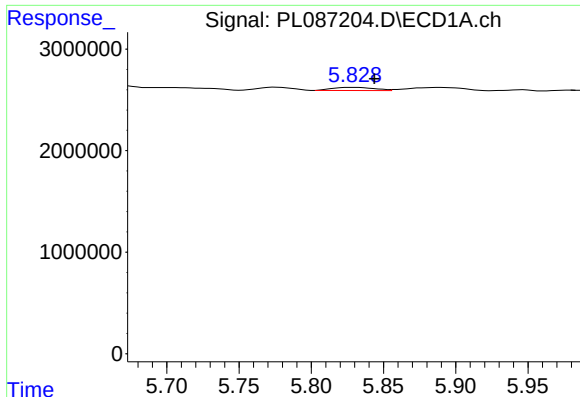
#9 Endosulfan I

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



#9 Endosulfan I

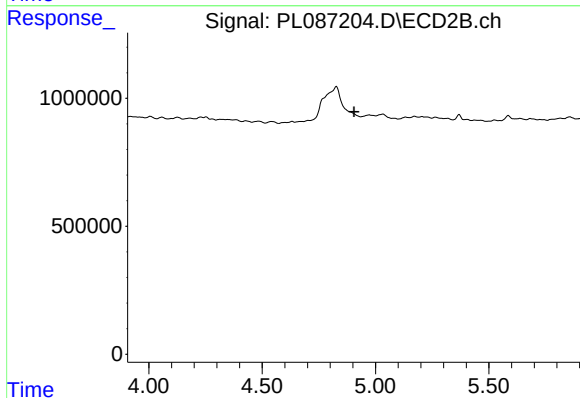
R.T.: 5.033 min
Delta R.T.: 0.009 min
Response: 451384
Conc: 0.21 ng/ml



#10 gamma-Chlordane

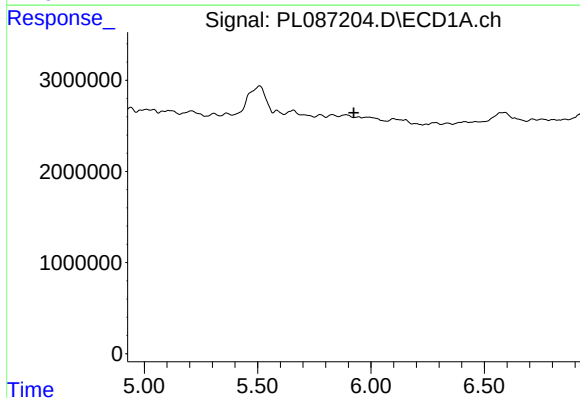
R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 647010
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



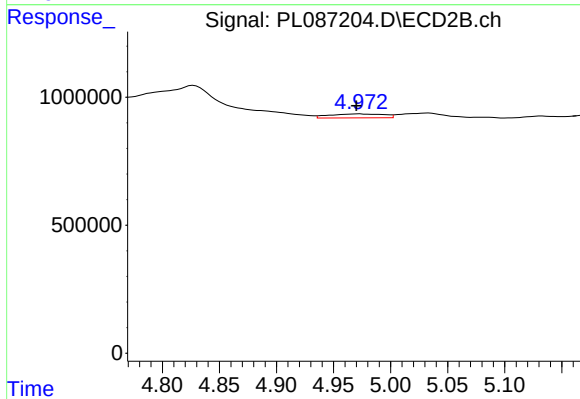
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



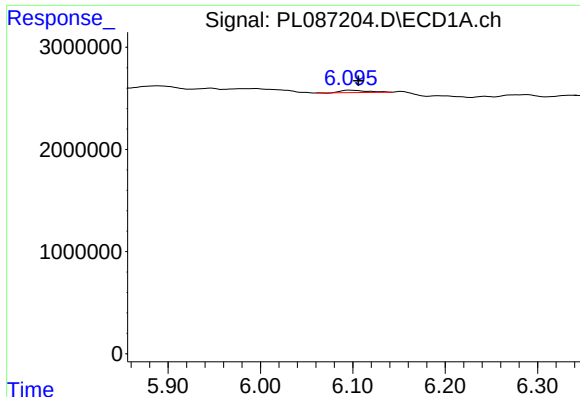
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

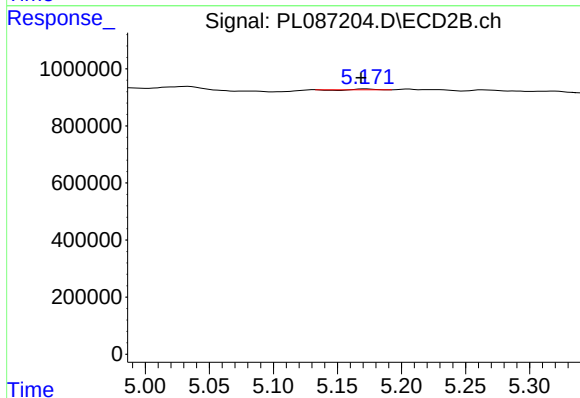
R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 504848
Conc: 0.22 ng/ml



#12 4,4'-DDE

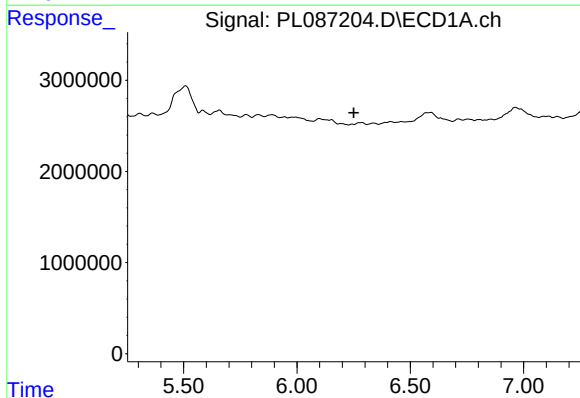
R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 454596
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



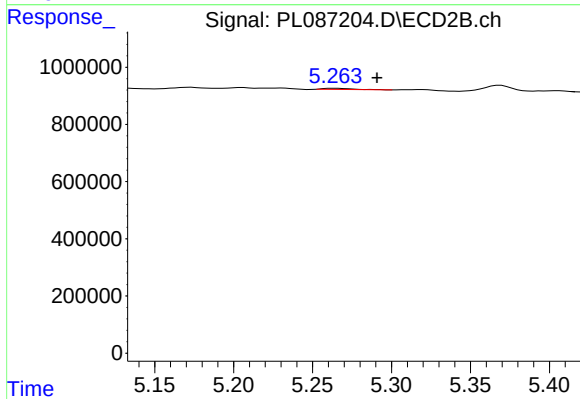
#12 4,4'-DDE

R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 12960
Conc: 0.01 ng/ml



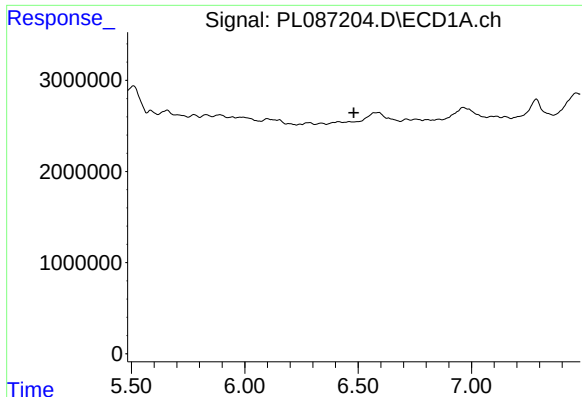
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

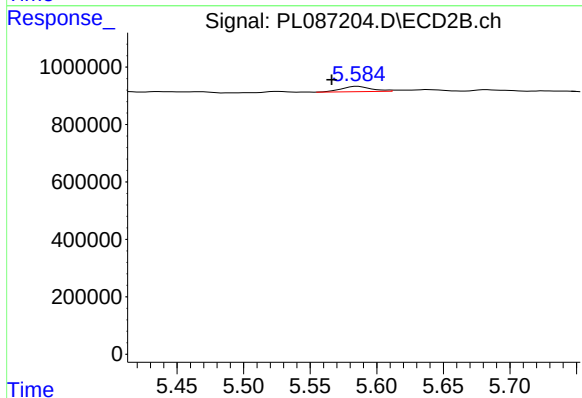
R.T.: 5.264 min
Delta R.T.: -0.027 min
Response: 51403
Conc: 0.02 ng/ml



#14 Endrin

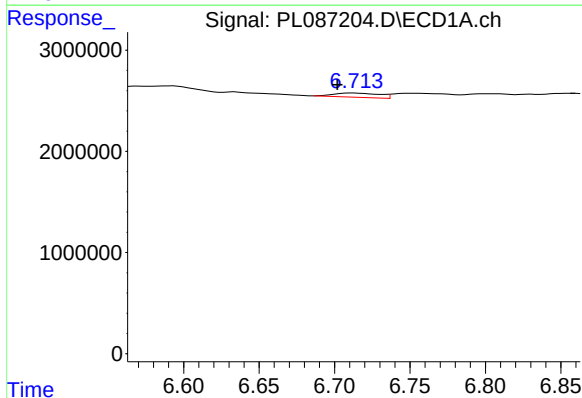
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



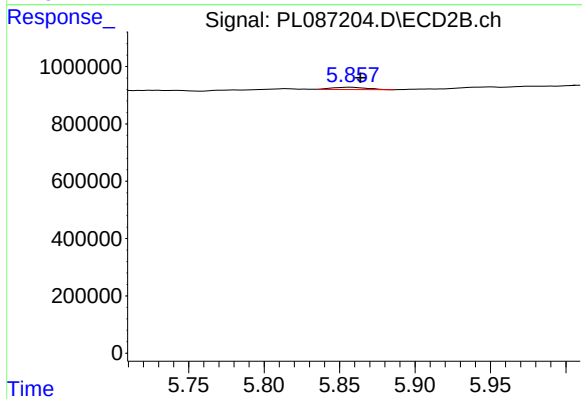
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.019 min
Response: 290529
Conc: 0.15 ng/ml



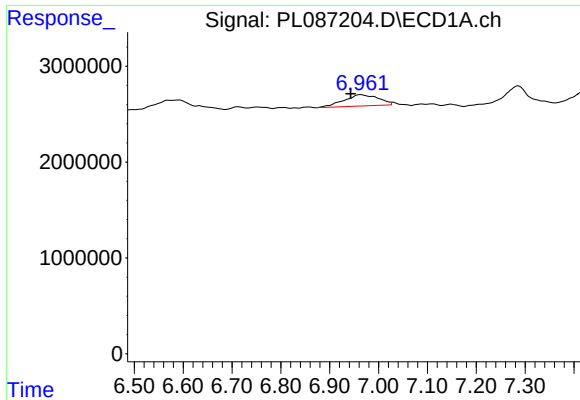
#15 Endosulfan II

R.T.: 6.712 min
Delta R.T.: 0.010 min
Response: 817092
Conc: 0.20 ng/ml



#15 Endosulfan II

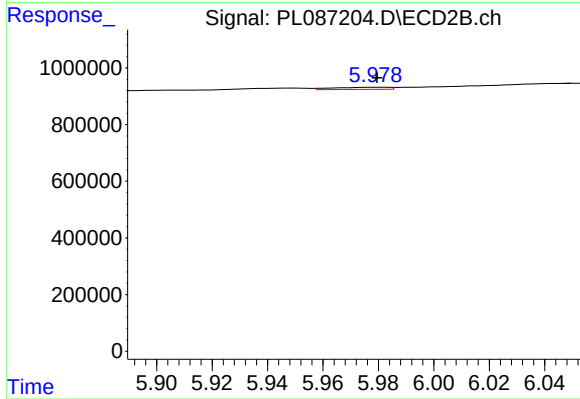
R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 121654
Conc: 0.06 ng/ml



#17 4,4'-DDT

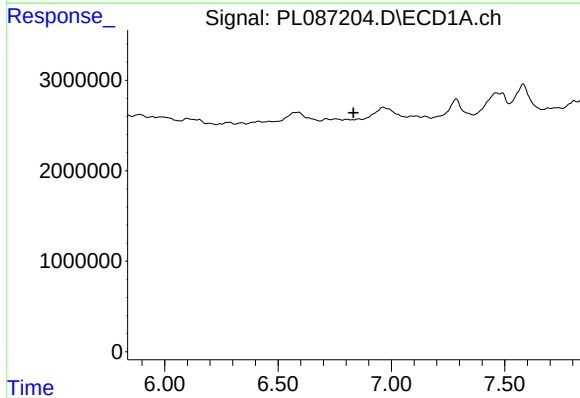
R.T.: 6.963 min
Delta R.T.: 0.020 min
Response: 5791650
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



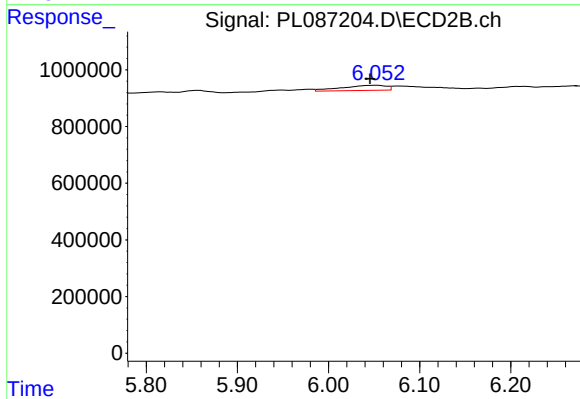
#17 4,4'-DDT

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 104805
Conc: 0.06 ng/ml



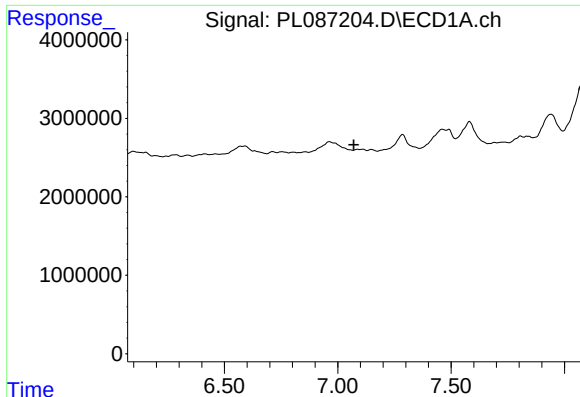
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

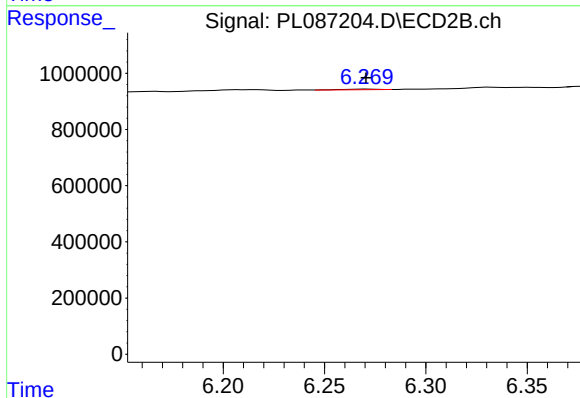
R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 613172
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

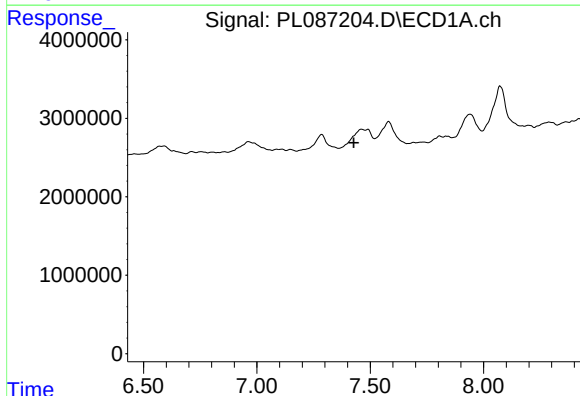
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



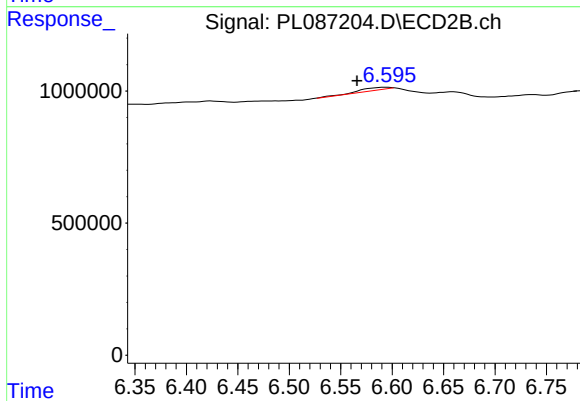
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 25802
Conc: 0.01 ng/ml



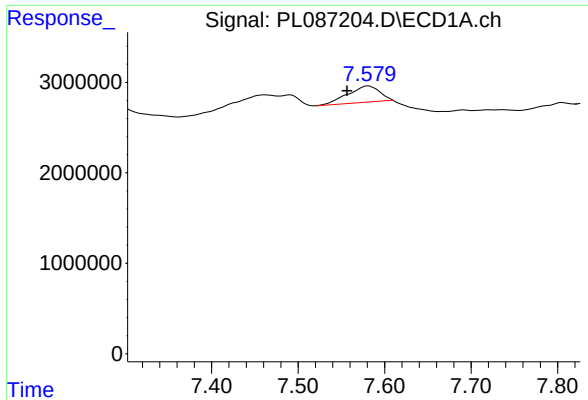
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

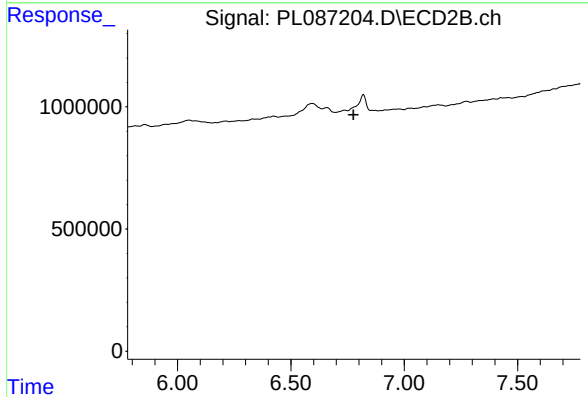
R.T.: 6.592 min
Delta R.T.: 0.026 min
Response: 252283
Conc: 0.25 ng/ml



#21 Endrin ketone

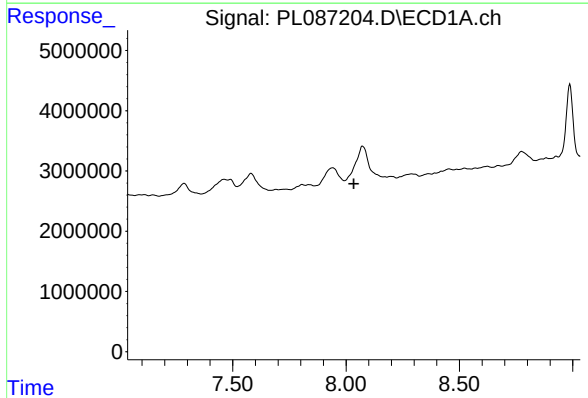
R.T.: 7.581 min
Delta R.T.: 0.024 min
Response: 4640015
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



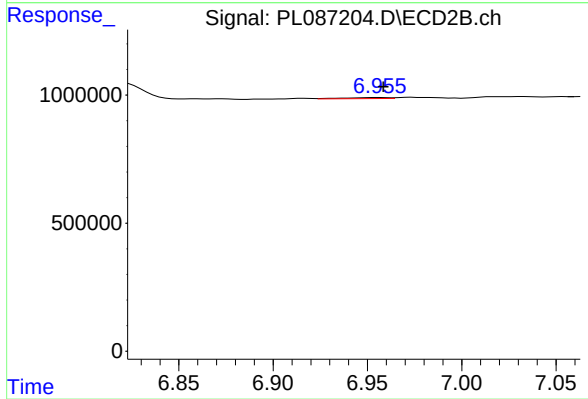
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



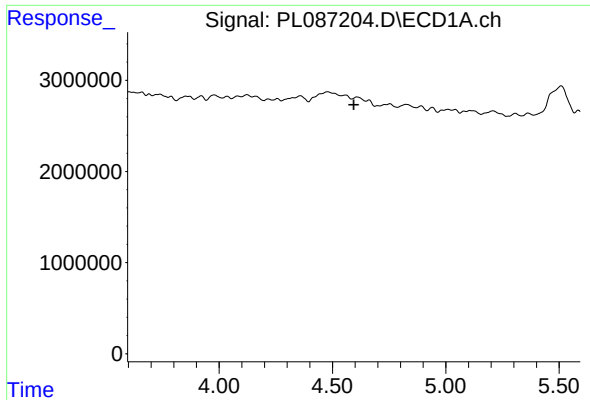
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

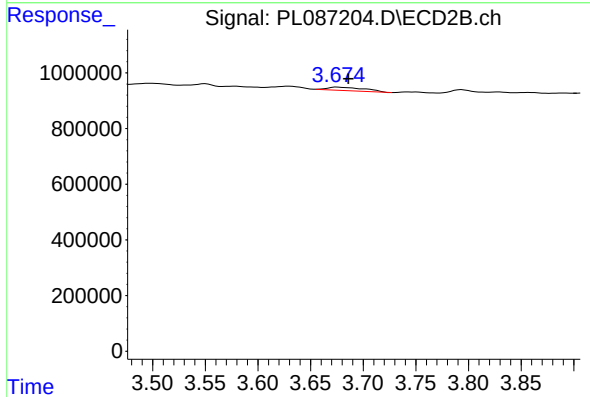
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 68482
Conc: 0.04 ng/ml



#23 Chlordane-1

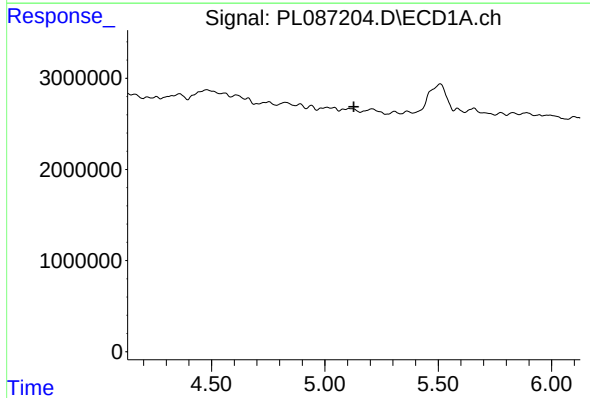
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



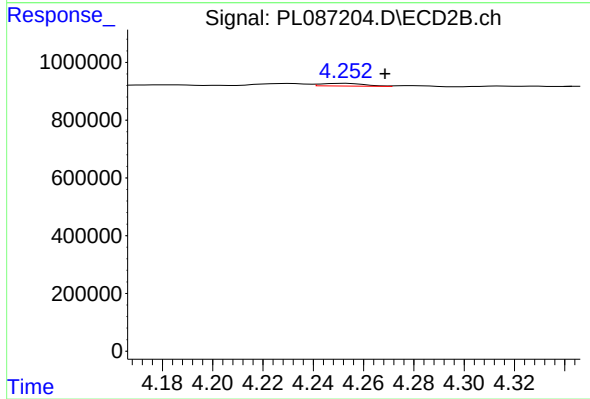
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: -0.010 min
Response: 306802
Conc: 4.95 ng/ml



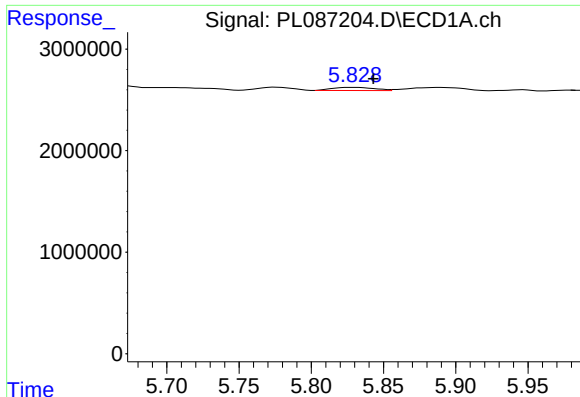
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

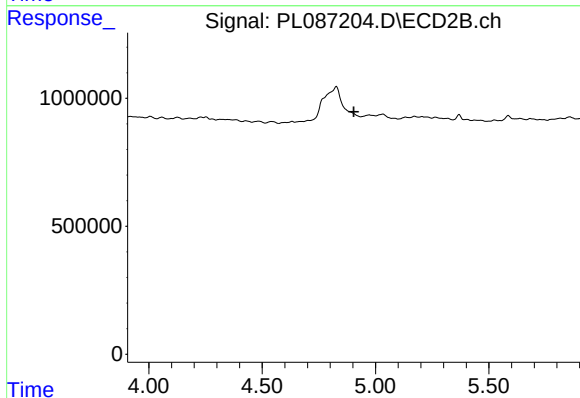
R.T.: 4.253 min
Delta R.T.: -0.016 min
Response: 113820
Conc: 1.48 ng/ml



#25 Chlordane-3

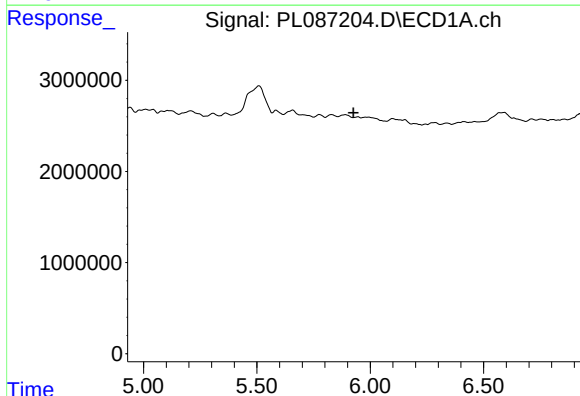
R.T.: 5.830 min
Delta R.T.: -0.013 min
Response: 647010
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



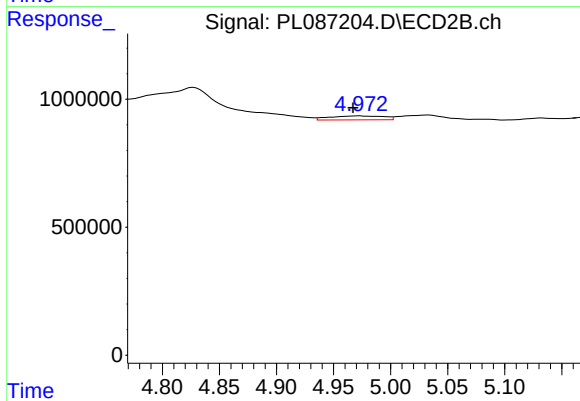
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



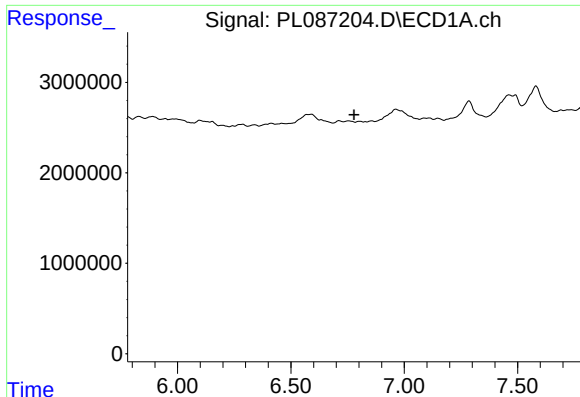
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#26 Chlordane-4

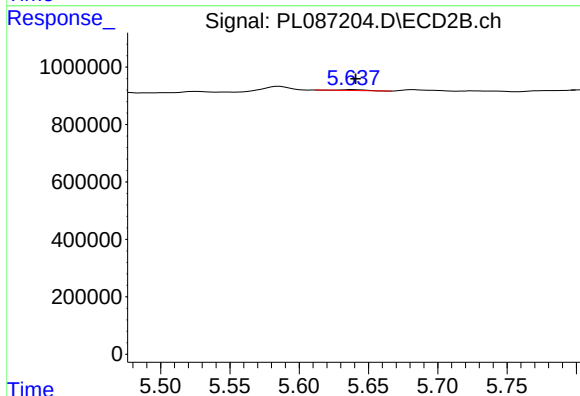
R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: 504848
Conc: 2.17 ng/ml



#27 Chlordane-5

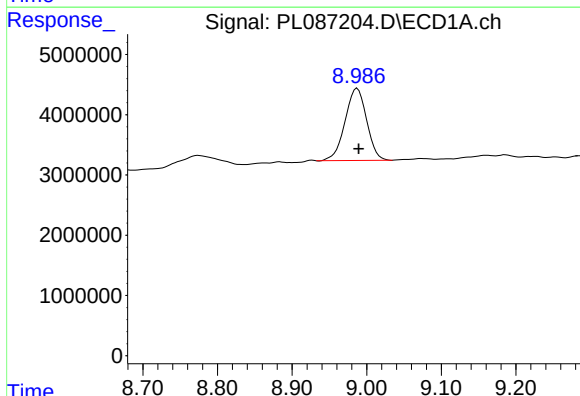
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



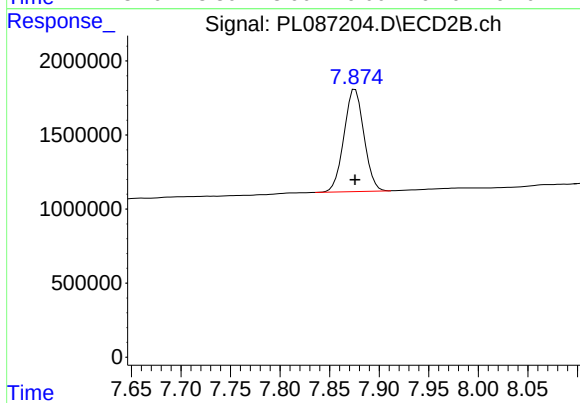
#27 Chlordane-5

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 42768
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 24099883
Conc: 7.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 9700537
Conc: 5.74 ng/ml