

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 15:35
 Operator : AR\AJ
 Sample : 02719-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:10:45 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...	3.320	2.643	48915507	41660756	18.312	17.983
28)	SA Decachlor...	8.741	7.753	34016779	38855109	17.818	17.023
Target Compounds							
2)	A alpha-BHC	0.000	3.127f	0	160986	N.D.	0.047 #
3)	MA gamma-BHC...	0.000	3.485	0	1823449	N.D.	0.567 #
4)	MA Heptachlor	4.683	0.000	6121334	0	1.675	N.D. #
5)	MB Aldrin	0.000	4.108f	0	548507	N.D.	0.174 #
6)	B beta-BHC	4.302	3.770	1546515	158862	0.907	0.116 #
7)	B delta-BHC	0.000	3.989	0	42475	N.D.	0.014 #
8)	B Heptachlo...	5.452	4.609f	2106321	49698	0.691	0.017 #
9)	A Endosulfan I	5.812	0.000	425144	0	0.153	N.D. #
10)	B gamma-Chl...	5.674f	4.838	3032913	381703	1.009	0.132 #
11)	B alpha-Chl...	5.770	4.903	2136374	461026	0.716	0.159 #
12)	B 4,4'-DDE	0.000	5.110f	0	144773	N.D.	0.063 #
13)	MA Dieldrin	0.000	5.203	0	97264	N.D.	0.036 #
14)	MA Endrin	0.000	5.483	0	17184	N.D.	0.007 #
15)	B Endosulfa...	0.000	5.811f	0	223484	N.D.	0.099 #
17)	MA 4,4'-DDT	0.000	5.881	0	330167	N.D.	0.156 #
19)	B Endosulfa...	6.911	6.215f	271591	49033	0.115	0.021 #
20)	A Methoxychlor	0.000	6.489f	0	400040	N.D.	0.330 #
22)	Mirex	7.874f	6.856	314743	134572	0.161	0.058 #
23)	Chlordane-1	0.000	3.650f	0	1782565	N.D.	20.100 #
24)	Chlordane-2	0.000	4.179f	0	1232320	N.D.	10.989 #
25)	Chlordane-3	5.674f	4.838	3032913	381703	7.025	1.344 #
26)	Chlordane-4	5.770	4.903	2136374	461026	4.109	1.545 #
27)	Chlordane-5	0.000	5.811f	0	223484	N.D.	2.264 #

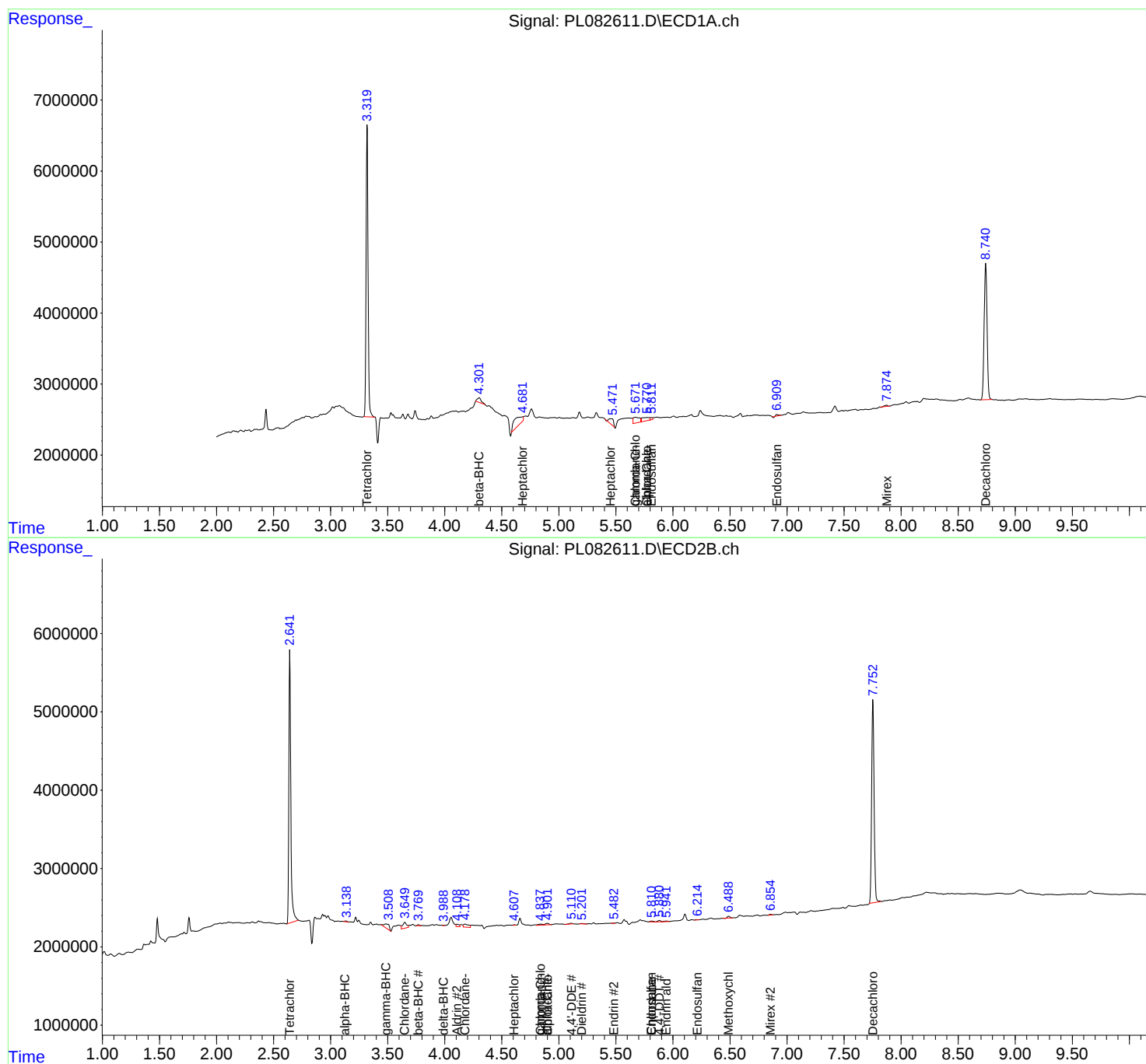
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

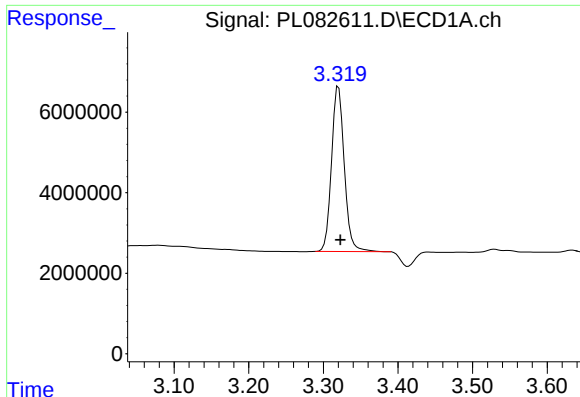
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : 02719-05
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 10 21:10:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
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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

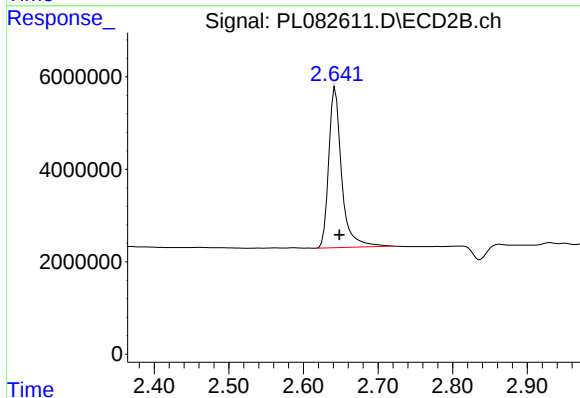




#1 Tetrachloro-m-xylene

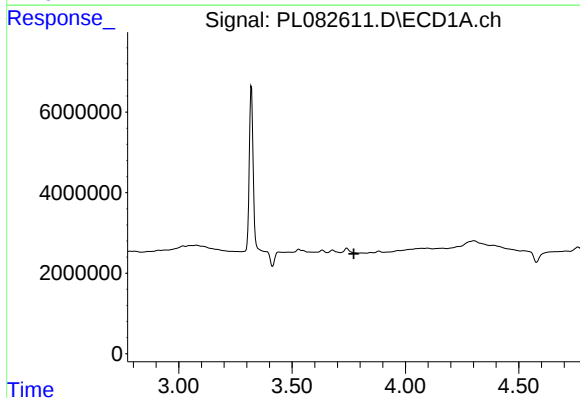
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 48915507
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



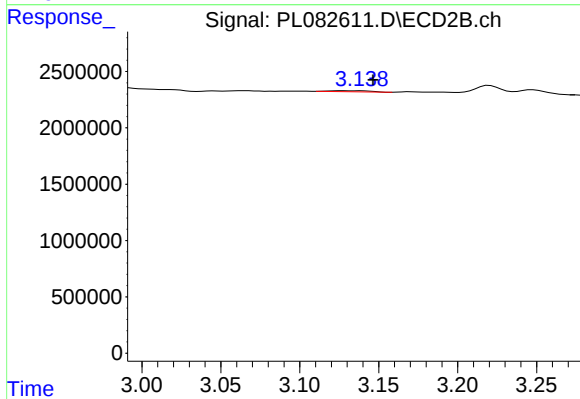
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.006 min
Response: 41660756
Conc: 17.98 ng/ml



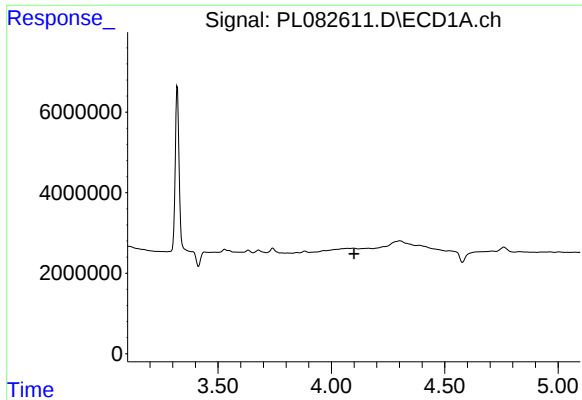
#2 alpha-BHC

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



#2 alpha-BHC

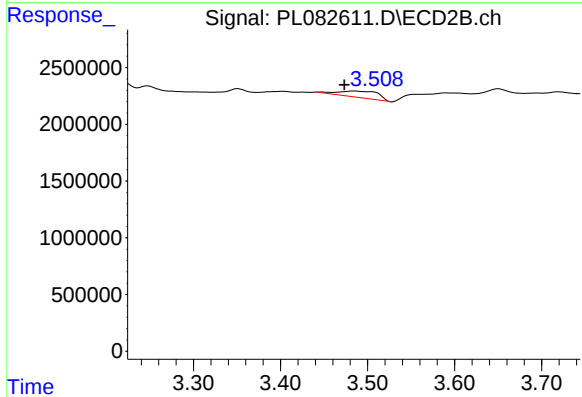
R.T.: 3.127 min
Delta R.T.: -0.019 min
Response: 160986
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

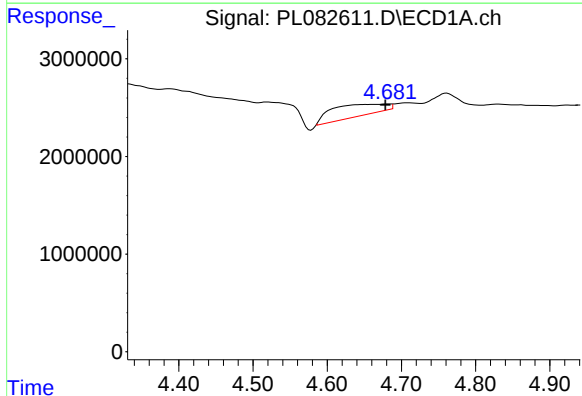
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



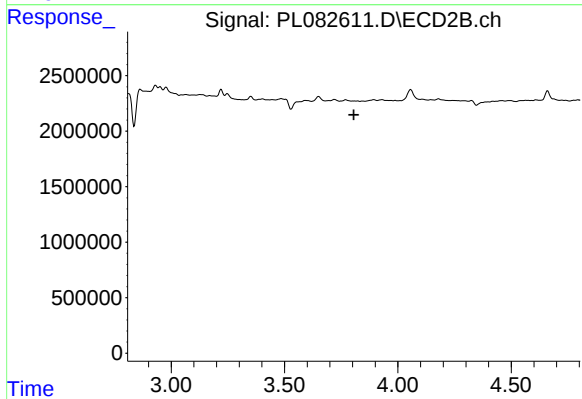
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 1823449
Conc: 0.57 ng/ml



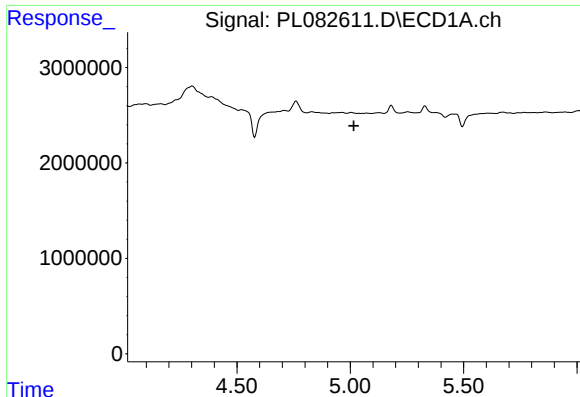
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.005 min
Response: 6121334
Conc: 1.68 ng/ml



#4 Heptachlor

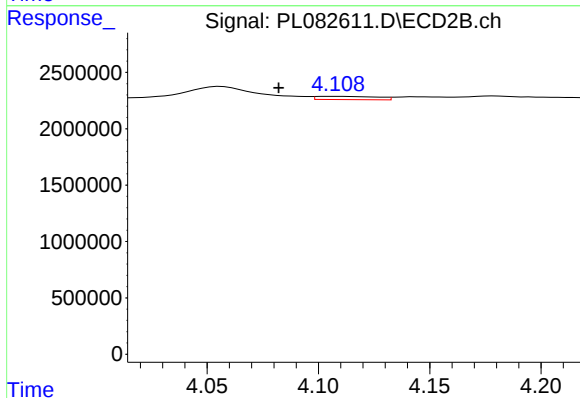
R.T.: 0.000 min
Exp R.T.: 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

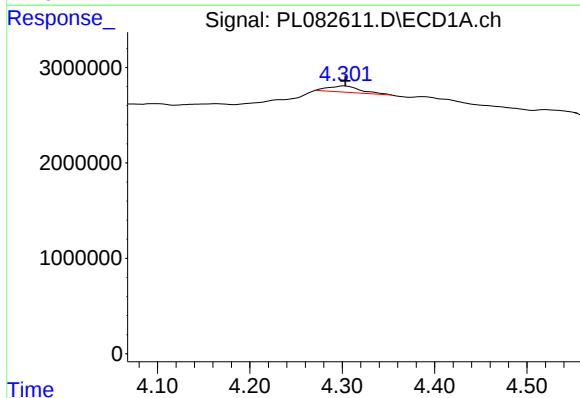
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



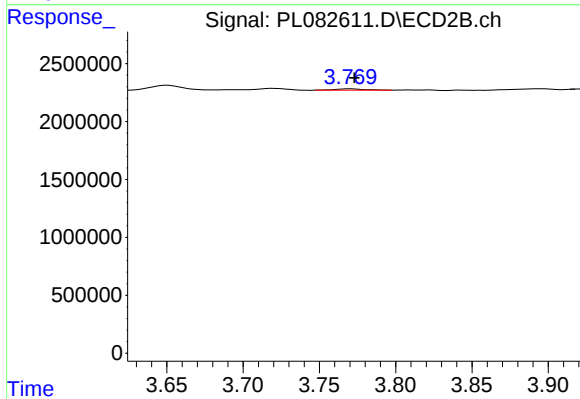
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: 0.026 min
Response: 548507
Conc: 0.17 ng/ml



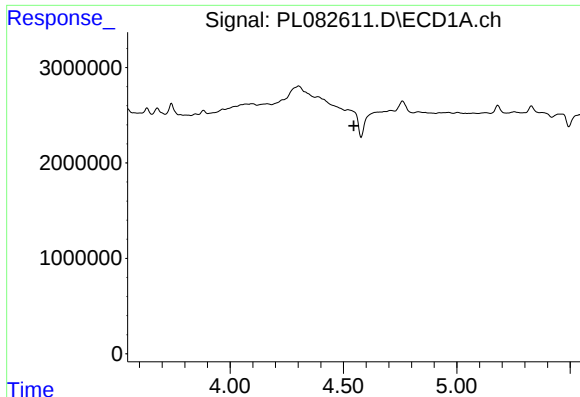
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 1546515
Conc: 0.91 ng/ml



#6 beta-BHC

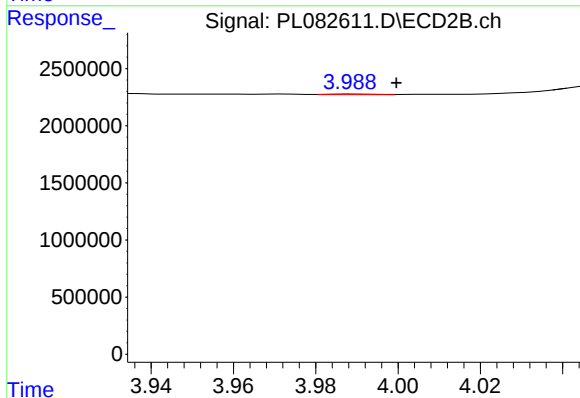
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 158862
Conc: 0.12 ng/ml



#7 delta-BHC

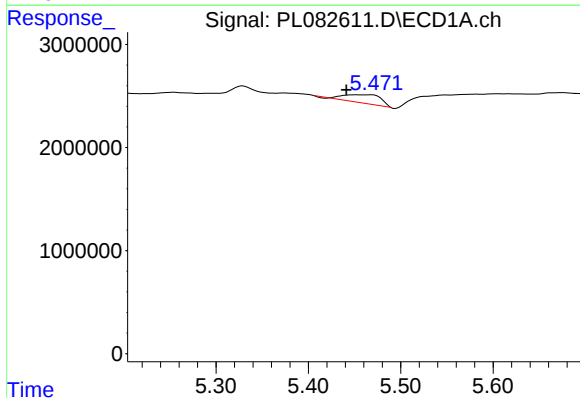
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



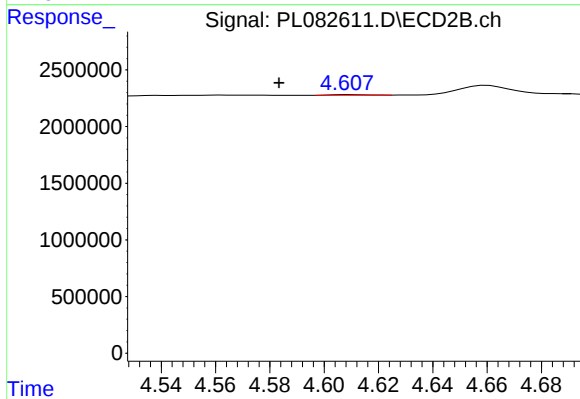
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 42475
Conc: 0.01 ng/ml



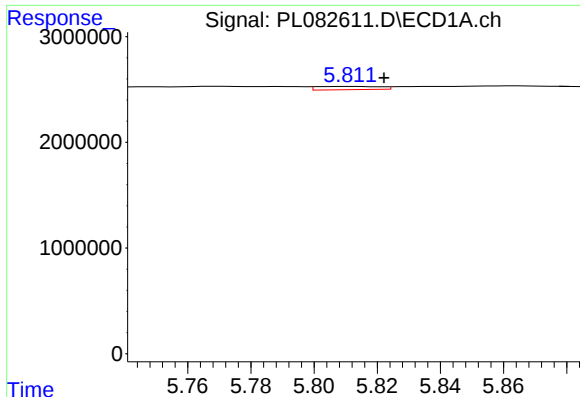
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.011 min
Response: 2106321
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

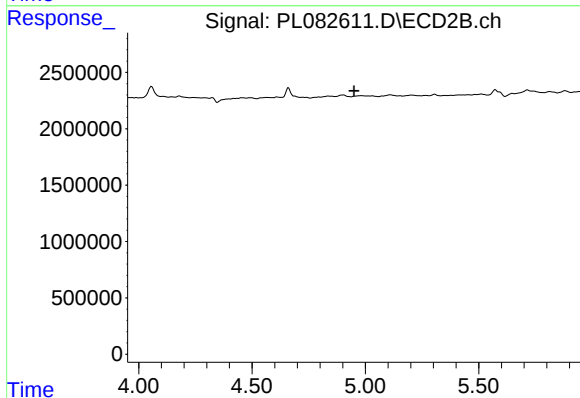
R.T.: 4.609 min
Delta R.T.: 0.025 min
Response: 49698
Conc: 0.02 ng/ml



#9 Endosulfan I

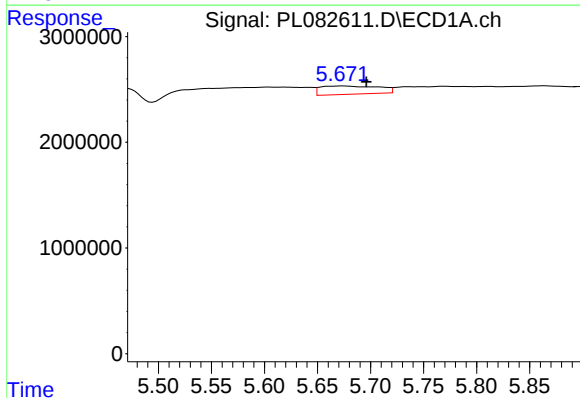
R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 425144
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



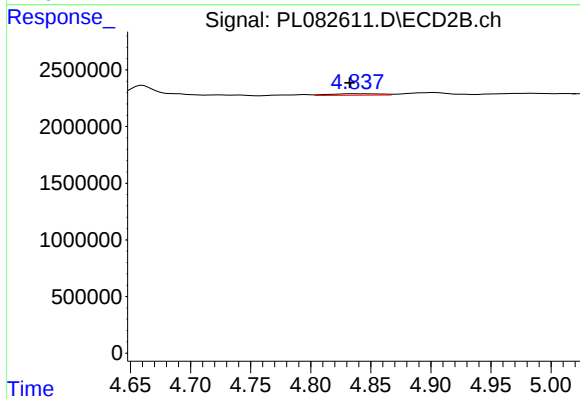
#9 Endosulfan I

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



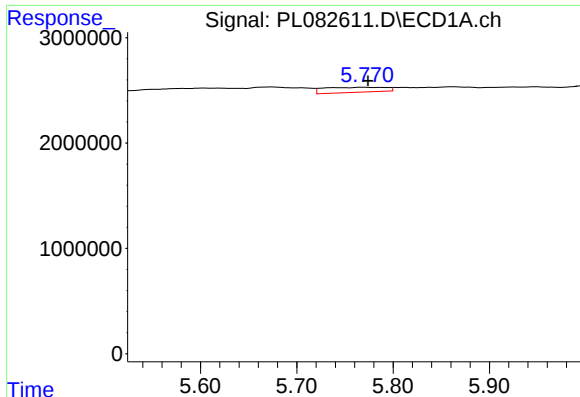
#10 gamma-Chlordane

R.T.: 5.674 min
Delta R.T.: -0.022 min
Response: 3032913
Conc: 1.01 ng/ml



#10 gamma-Chlordane

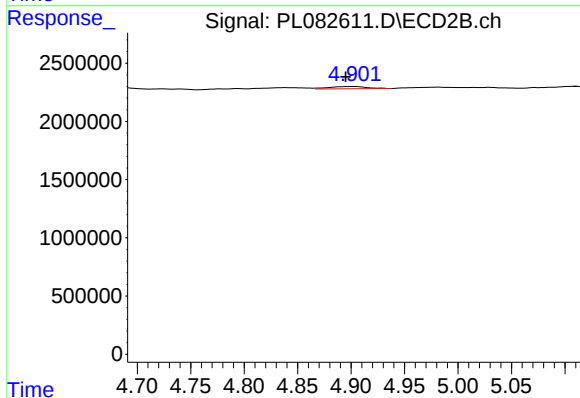
R.T.: 4.838 min
Delta R.T.: 0.005 min
Response: 381703
Conc: 0.13 ng/ml



#11 alpha-Chlordane

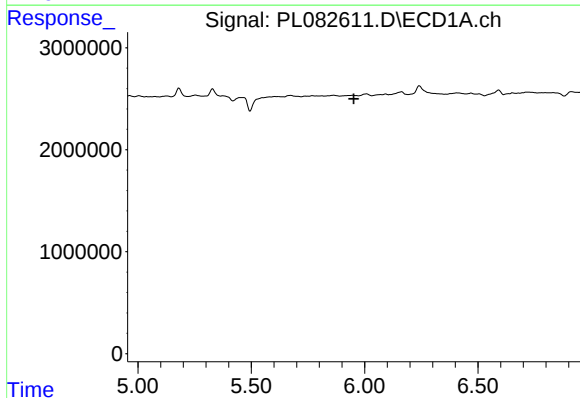
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 2136374
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



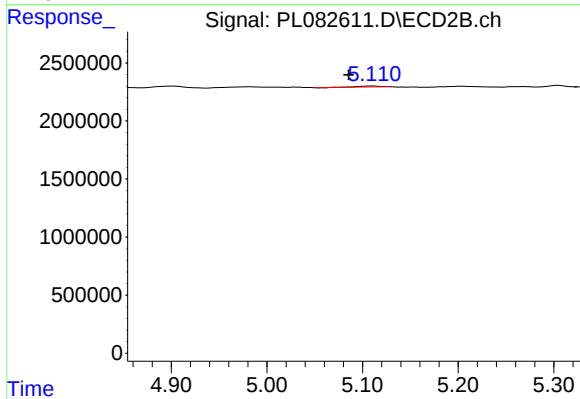
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.008 min
Response: 461026
Conc: 0.16 ng/ml



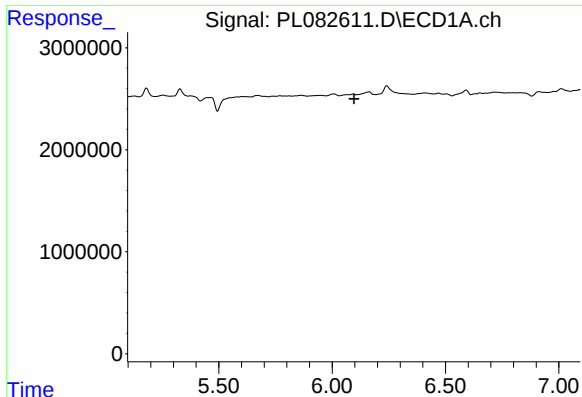
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

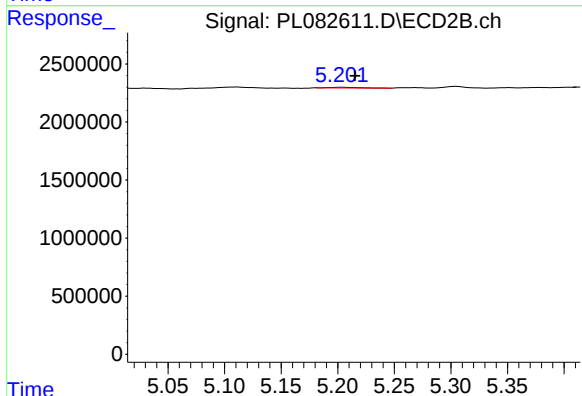
R.T.: 5.110 min
Delta R.T.: 0.025 min
Response: 144773
Conc: 0.06 ng/ml



#13 Dieldrin

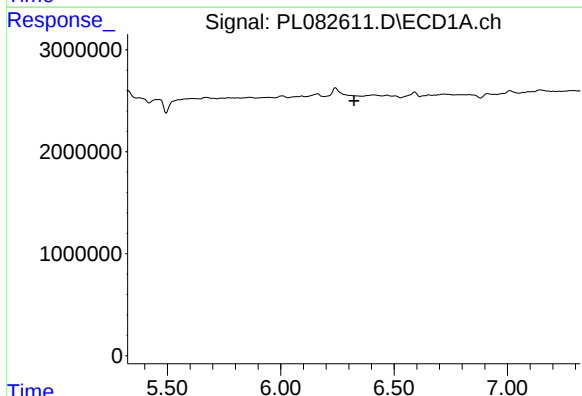
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



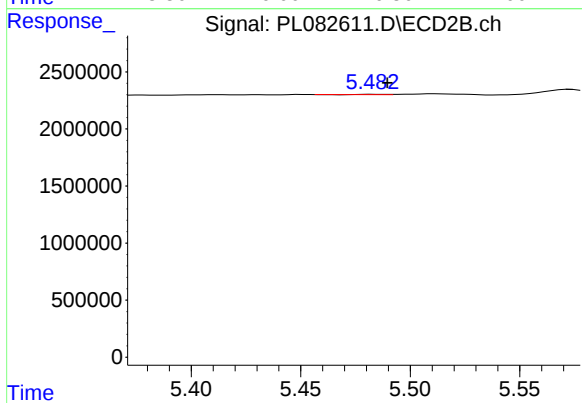
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: -0.012 min
Response: 97264
Conc: 0.04 ng/ml



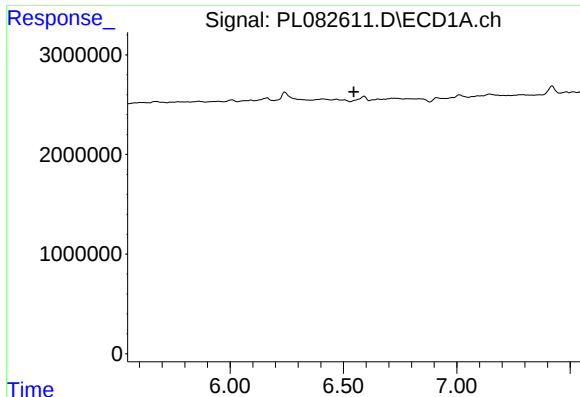
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

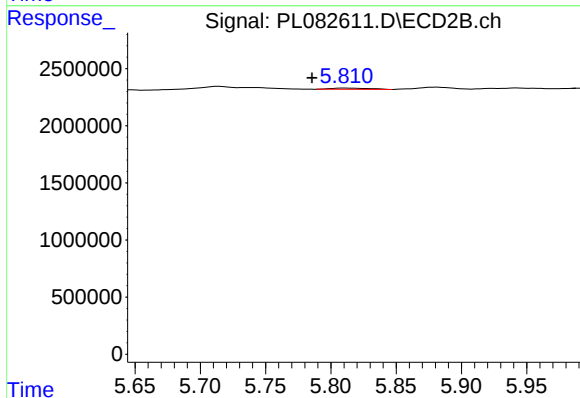
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 17184
Conc: 0.01 ng/ml



#15 Endosulfan II

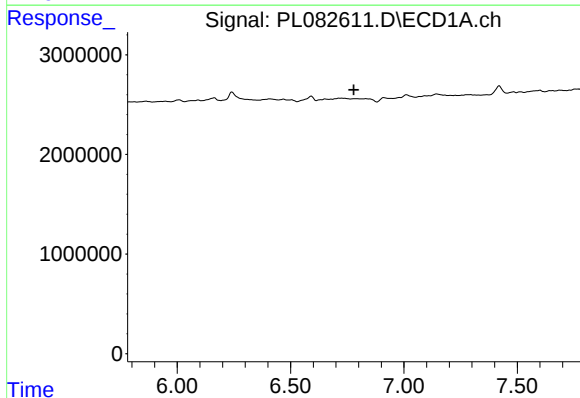
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



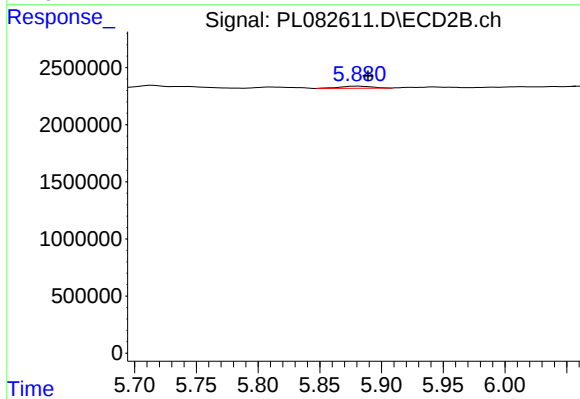
#15 Endosulfan II

R.T.: 5.811 min
Delta R.T.: 0.026 min
Response: 223484
Conc: 0.10 ng/ml



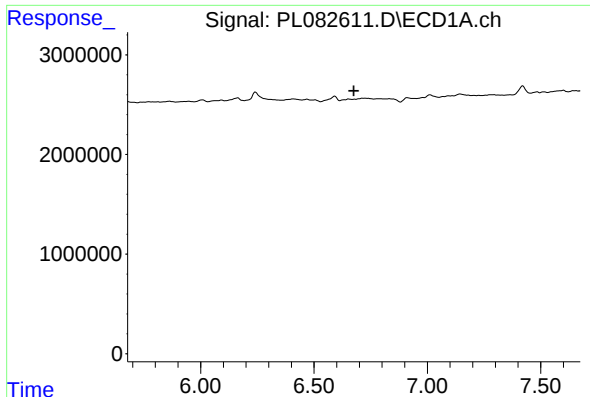
#17 4,4'-DDT

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



#17 4,4'-DDT

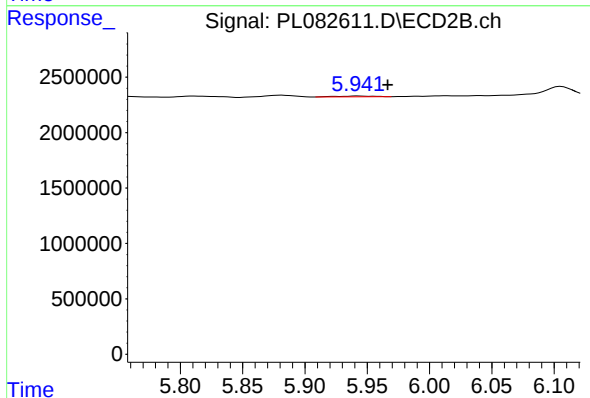
R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 330167
Conc: 0.16 ng/ml



#18 Endrin aldehyde

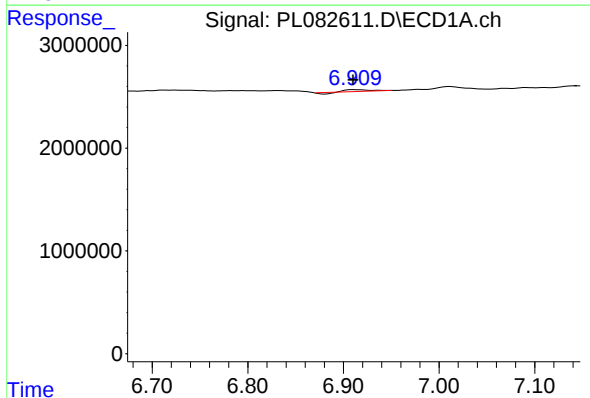
R.T.: 6.652 min
Delta R.T.: -0.024 min
Response: -572613
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



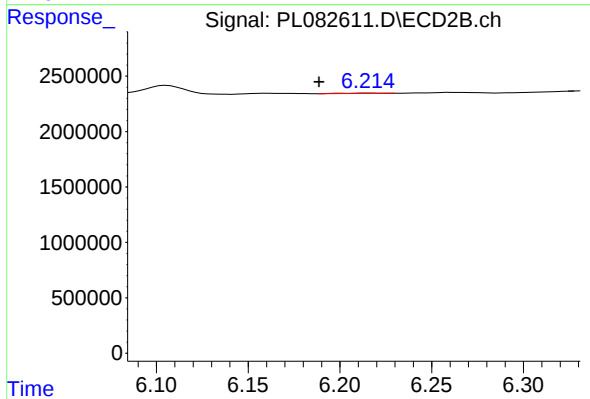
#18 Endrin aldehyde

R.T.: 5.942 min
Delta R.T.: -0.024 min
Response: 162000
Conc: 0.09 ng/ml



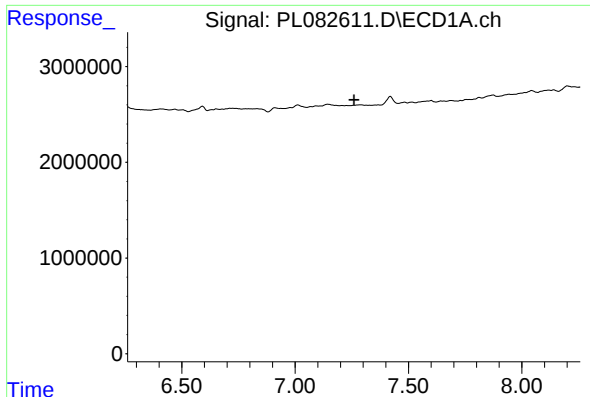
#19 Endosulfan Sulfate

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 271591
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

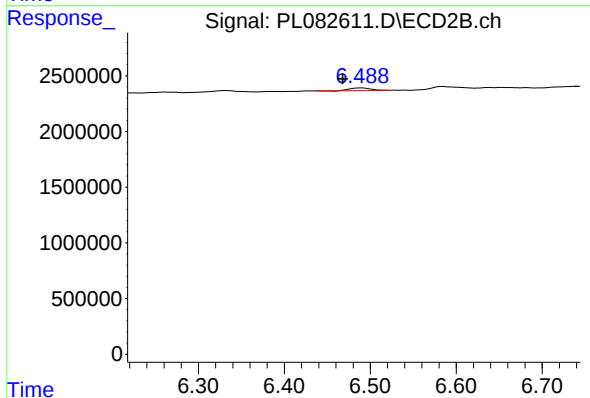
R.T.: 6.215 min
Delta R.T.: 0.027 min
Response: 49033
Conc: 0.02 ng/ml



#20 Methoxychlor

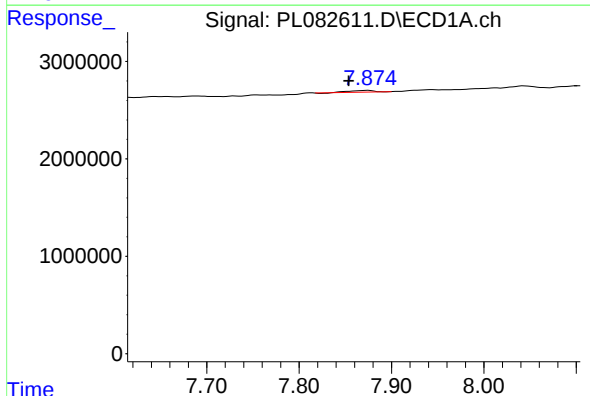
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



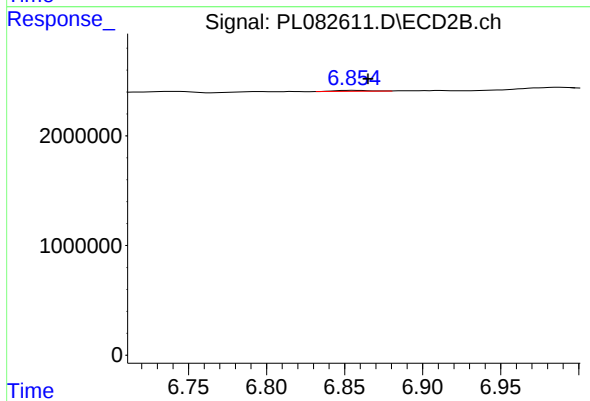
#20 Methoxychlor

R.T.: 6.489 min
Delta R.T.: 0.021 min
Response: 400040
Conc: 0.33 ng/ml



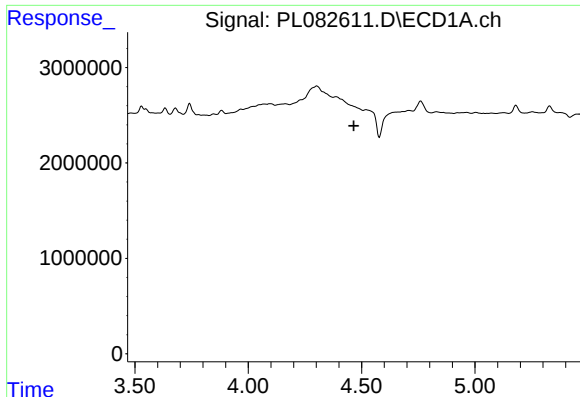
#22 Mirex

R.T.: 7.874 min
Delta R.T.: 0.021 min
Response: 314743
Conc: 0.16 ng/ml



#22 Mirex

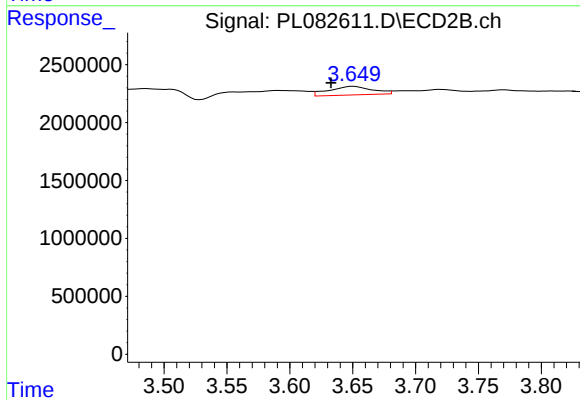
R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 134572
Conc: 0.06 ng/ml



#23 Chlordane-1

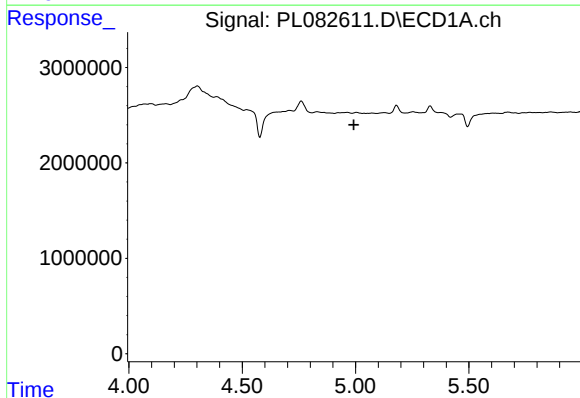
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



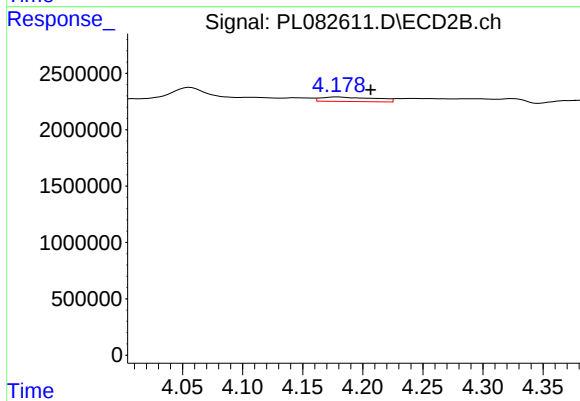
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: 0.018 min
Response: 1782565
Conc: 20.10 ng/ml



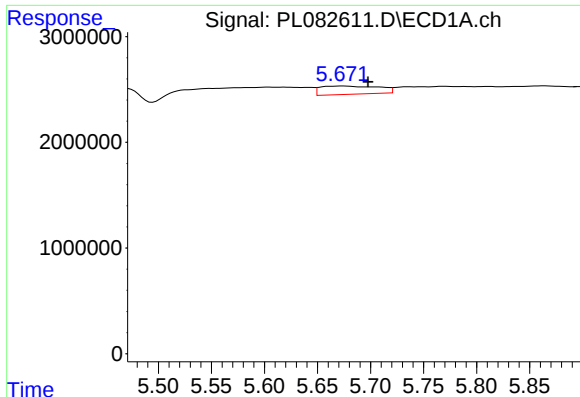
#24 Chlordane-2

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



#24 Chlordane-2

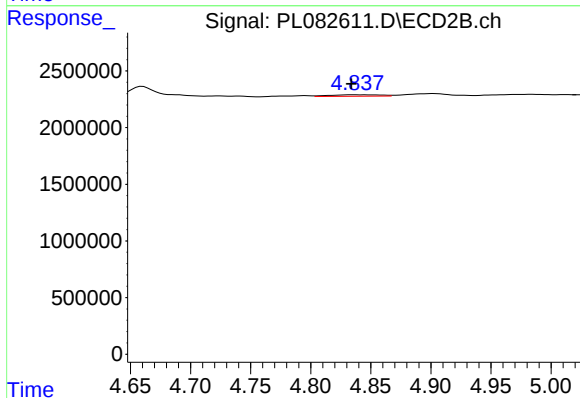
R.T.: 4.179 min
Delta R.T.: -0.027 min
Response: 1232320
Conc: 10.99 ng/ml



#25 Chlordane-3

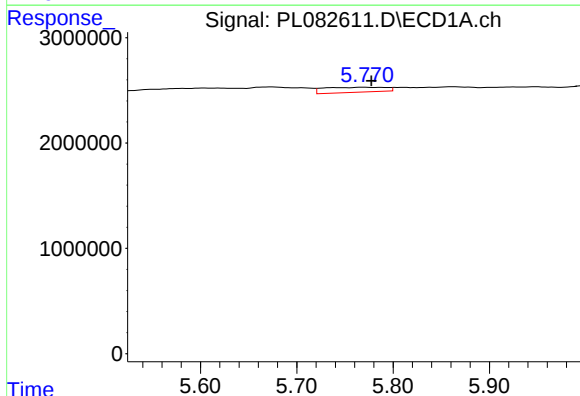
R.T.: 5.674 min
Delta R.T.: -0.023 min
Response: 3032913
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



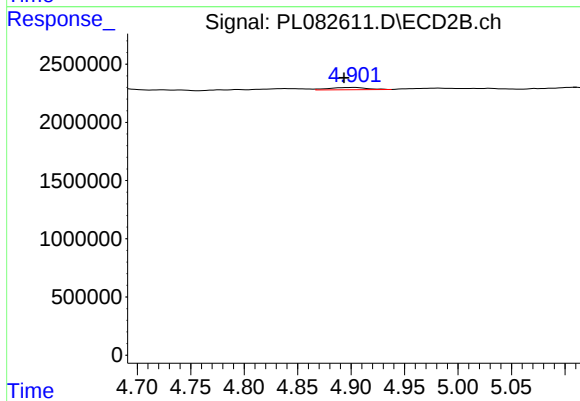
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: 0.004 min
Response: 381703
Conc: 1.34 ng/ml



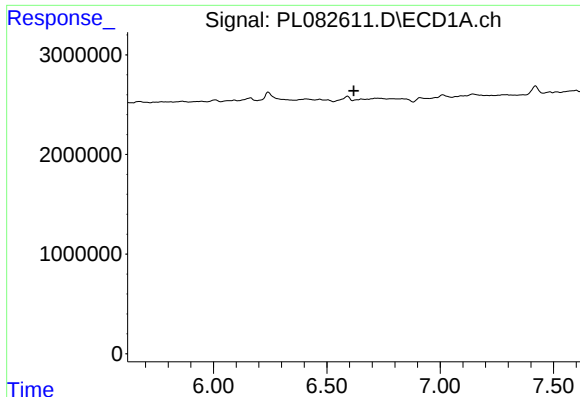
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 2136374
Conc: 4.11 ng/ml



#26 Chlordane-4

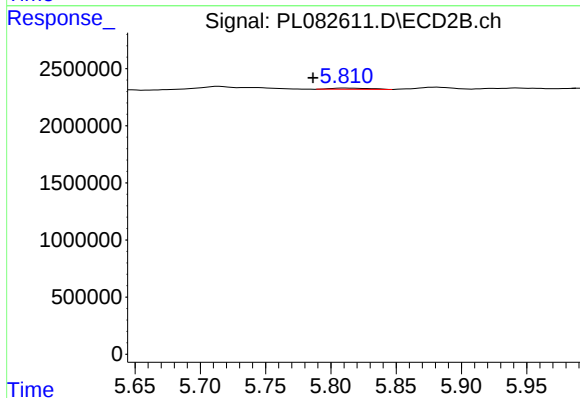
R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 461026
Conc: 1.54 ng/ml



#27 Chlordane-5

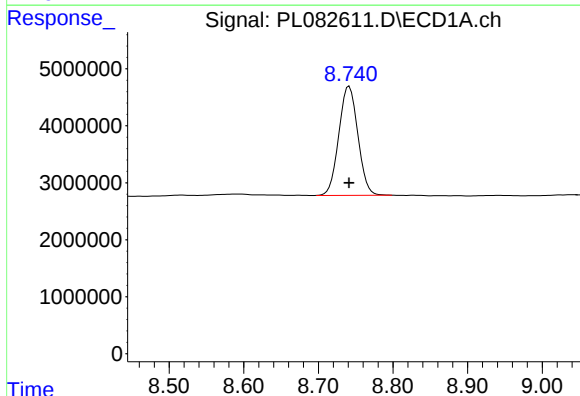
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



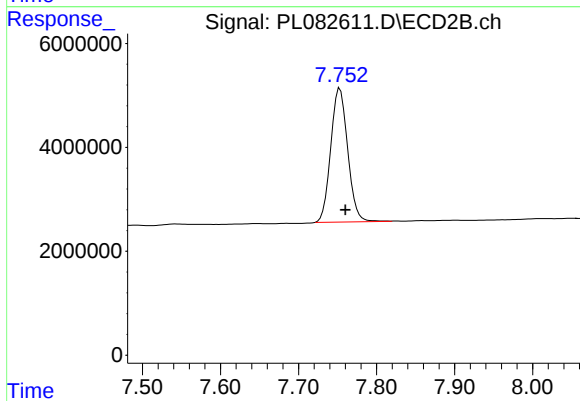
#27 Chlordane-5

R.T.: 5.811 min
Delta R.T.: 0.025 min
Response: 223484
Conc: 2.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 34016779
Conc: 17.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 38855109
Conc: 17.02 ng/ml