

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 08:36
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:22:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.354	2.688	52204790	49091980	24.340	22.351
28)	SA Decachlor...	8.792	7.833	41320963	49987880	23.602	20.981
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	98244	N.D.	0.031 #
3)	MA gamma-BHC...	0.000	3.542f	0	488092	N.D.	0.163 #
4)	MA Heptachlor	4.712	3.873	389325	162238	0.132	0.051 #
5)	MB Aldrin	0.000	4.156	0	545967	N.D.	0.185 #
6)	B beta-BHC	0.000	3.823	0	560723	N.D.	0.420 #
7)	B delta-BHC	4.569	4.048	2419289	68696	0.836	0.024 #
8)	B Heptachlo...	5.478	4.619f	1168141	25895	0.452	0.009 #
10)	B gamma-Chl...	5.709f	4.874f	481913	5864	0.191	0.002 #
11)	B alpha-Chl...	0.000	4.945	0	169568	N.D.	0.059 #
12)	B 4,4'-DDE	0.000	5.152	0	213966	N.D.	0.091 #
13)	MA Dieldrin	0.000	5.274	0	429457	N.D.	0.159 #
14)	MA Endrin	6.336f	5.567	88021	297555	0.041	0.128 #
15)	B Endosulfa...	6.565	0.000	473589	0	0.207	N.D. #
16)	A 4,4'-DDD	6.498	0.000	405124	0	0.221	N.D. #
18)	B Endrin al...	0.000	6.036	0	39778	N.D.	0.022 #
19)	B Endosulfa...	0.000	6.245	0	156925	N.D.	0.067 #
20)	A Methoxychlor	0.000	6.546	0	3384	N.D.	0.003 #
21)	B Endrin ke...	7.401f	6.745	202514	4070	0.092	0.002 #
22)	Mirex	0.000	6.941	0	2573	N.D.	0.001 #
23)	Chlordane-1	0.000	3.693	0	242764	N.D.	2.981 #
24)	Chlordane-2	0.000	4.256	0	741932	N.D.	8.229 #
25)	Chlordane-3	5.709f	4.874f	481913	5864	1.426	0.022 #
26)	Chlordane-4	0.000	4.945	0	169568	N.D.	0.630 #
27)	Chlordane-5	0.000	5.600f	0	39027	N.D.	0.548 #

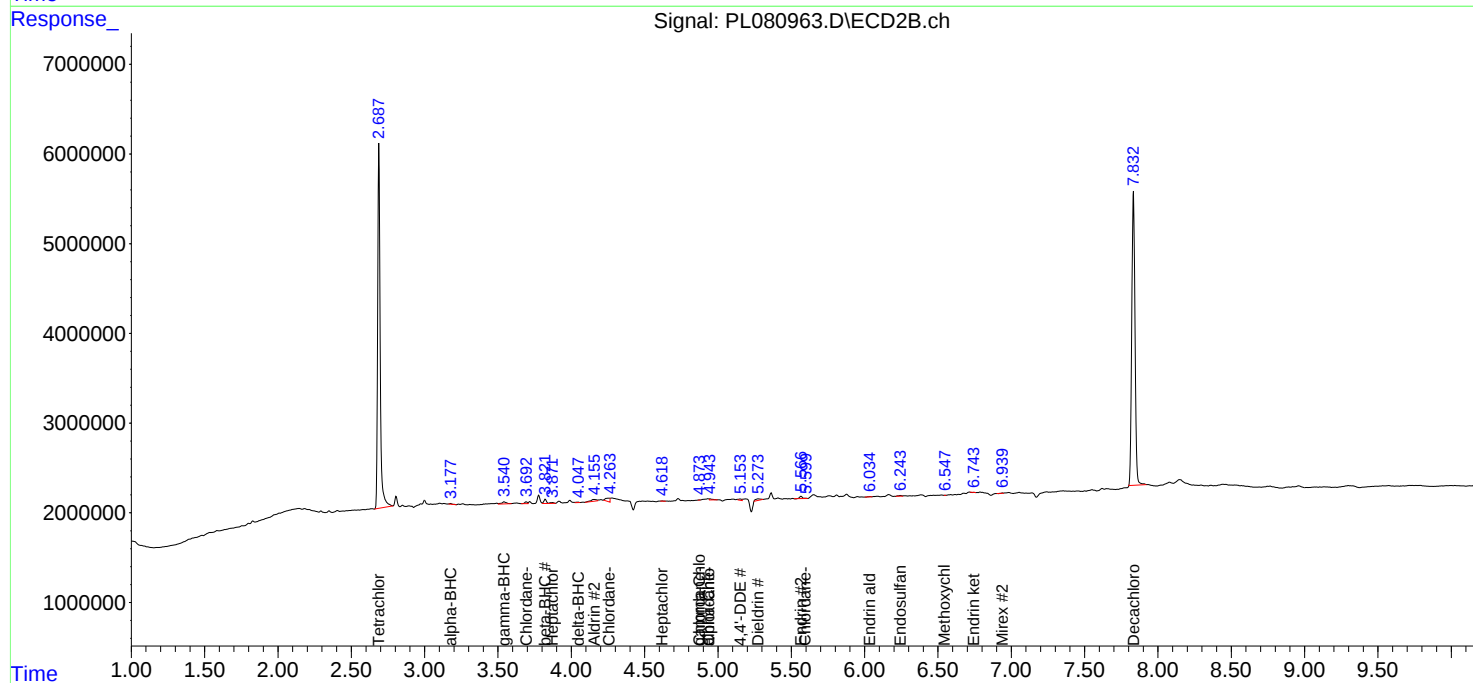
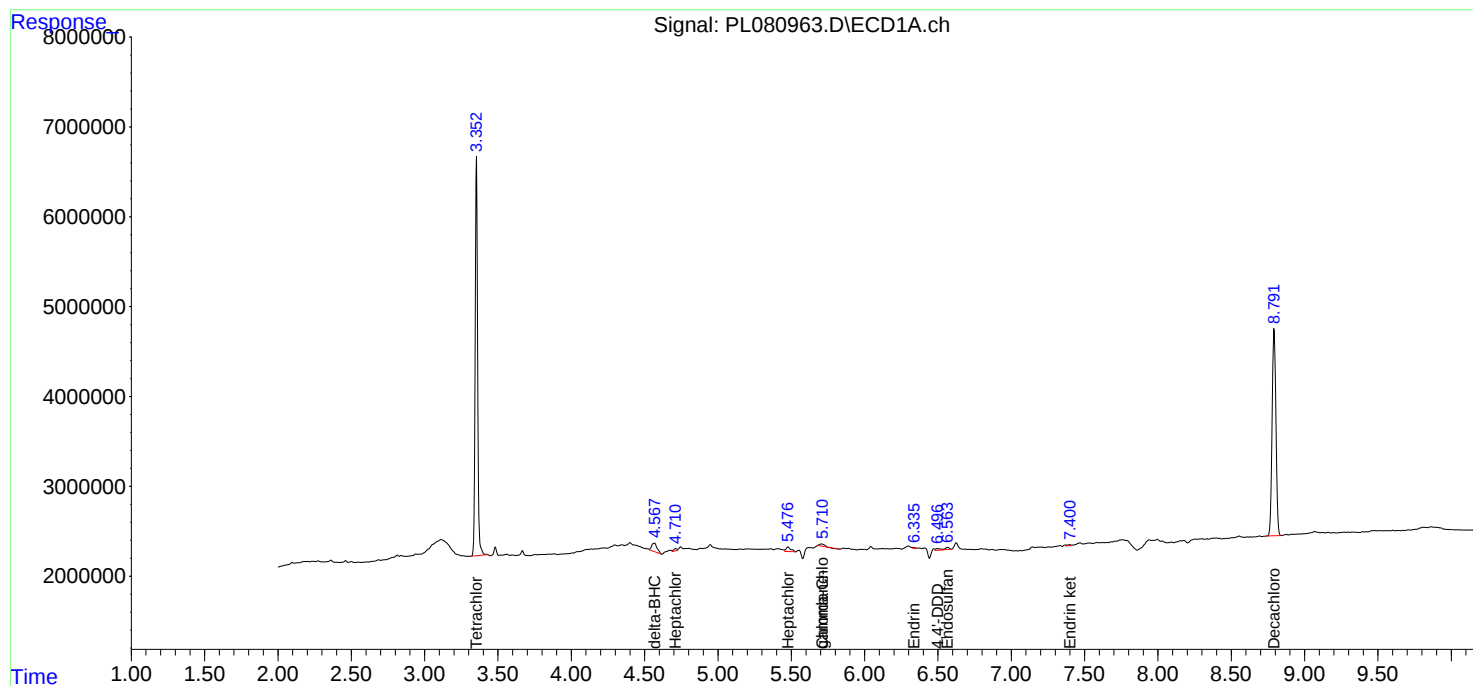
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

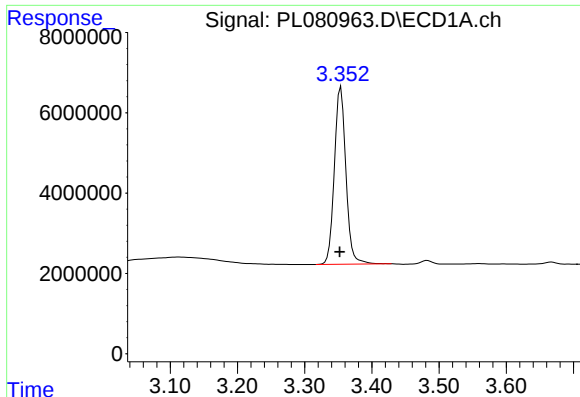
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080963.D
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Acq On : 16 Feb 2023 08:36
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:22:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

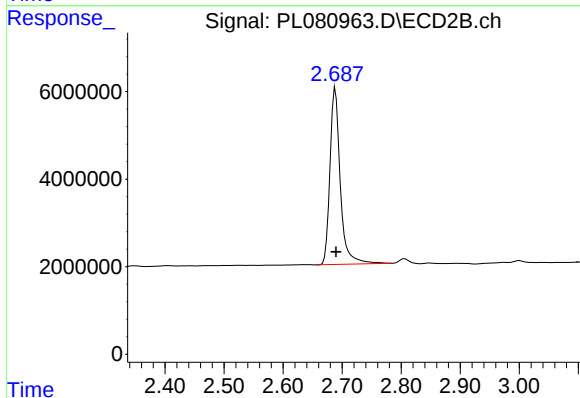




#1 Tetrachloro-m-xylene

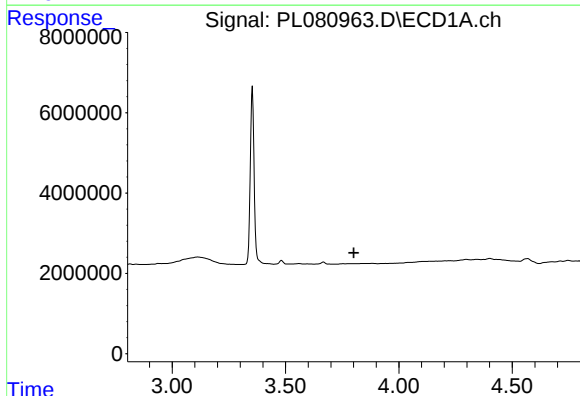
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 52204790
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



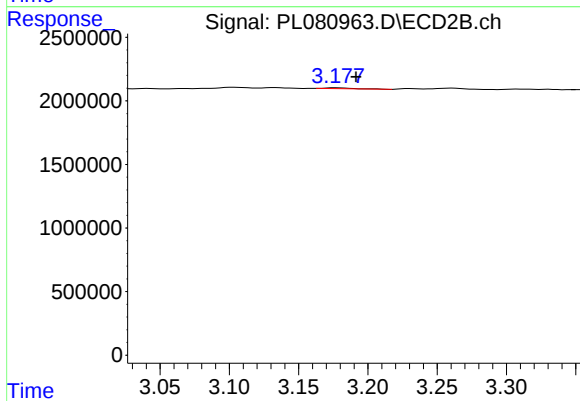
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 49091980
Conc: 22.35 ng/ml



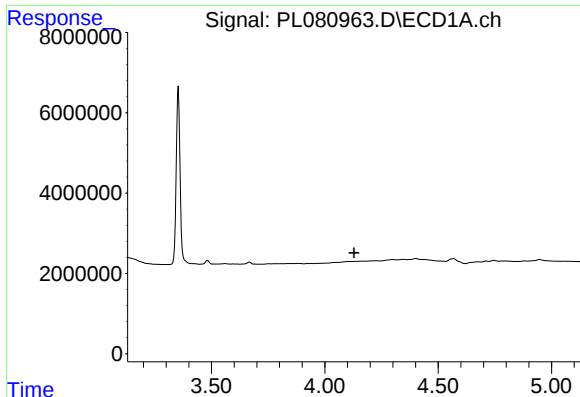
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

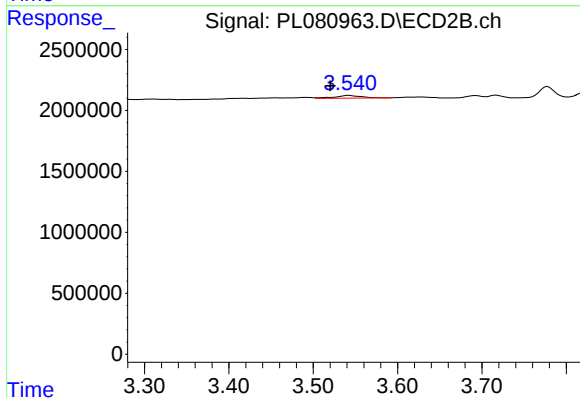
R.T.: 3.177 min
Delta R.T.: -0.015 min
Response: 98244
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

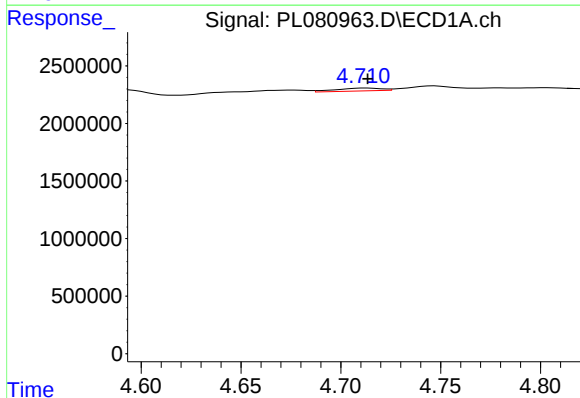
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



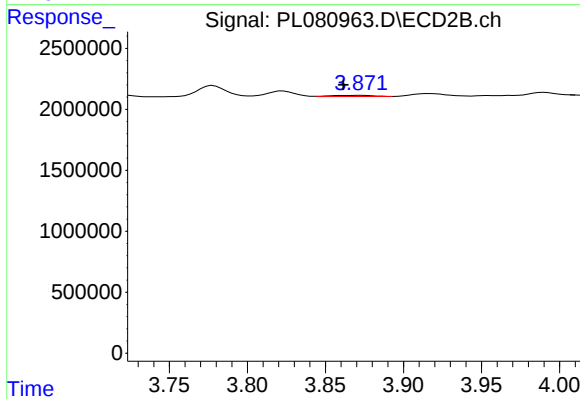
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.021 min
Response: 488092
Conc: 0.16 ng/ml



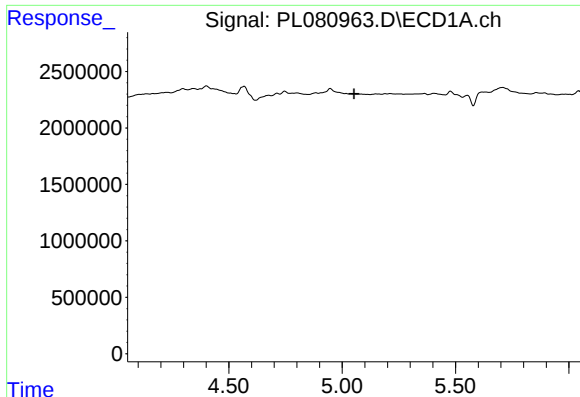
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 389325
Conc: 0.13 ng/ml



#4 Heptachlor

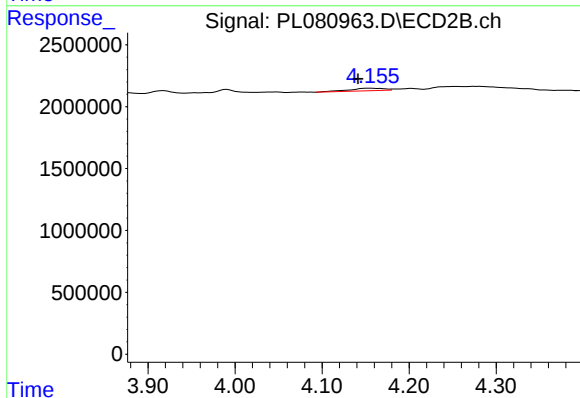
R.T.: 3.873 min
Delta R.T.: 0.011 min
Response: 162238
Conc: 0.05 ng/ml



#5 Aldrin

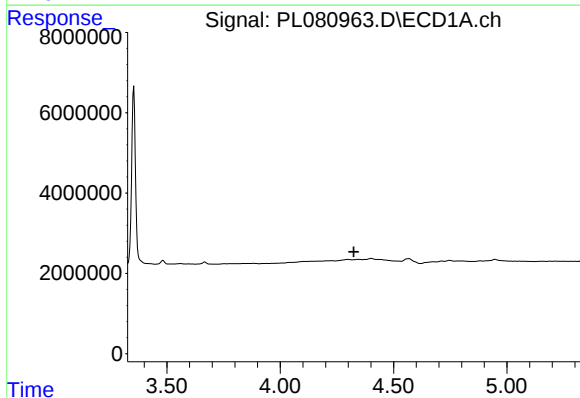
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



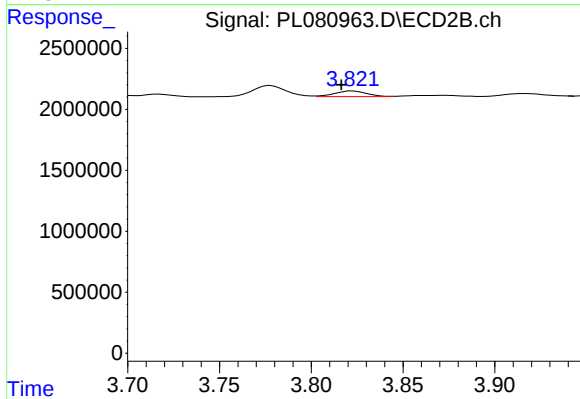
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.014 min
Response: 545967
Conc: 0.19 ng/ml



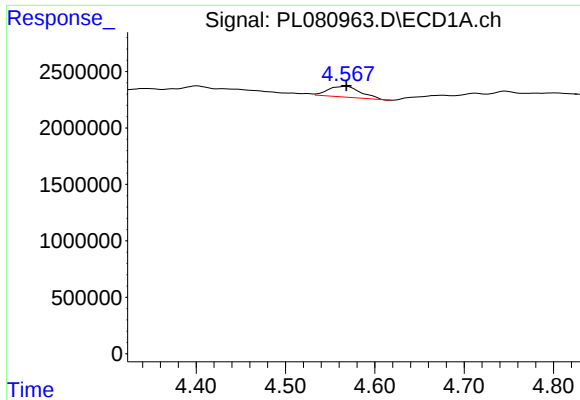
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

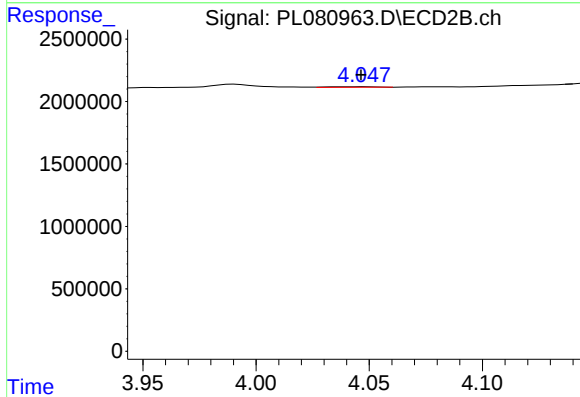
R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 560723
Conc: 0.42 ng/ml



#7 delta-BHC

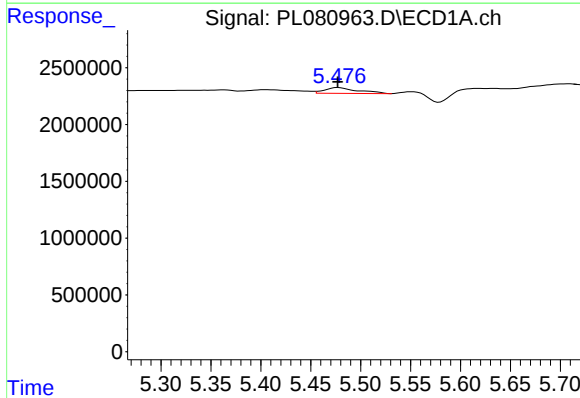
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 2419289
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



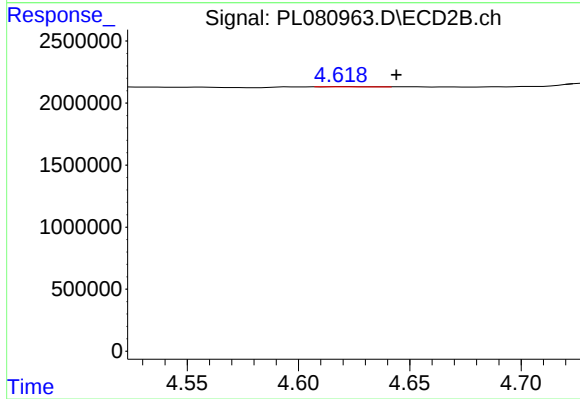
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 68696
Conc: 0.02 ng/ml



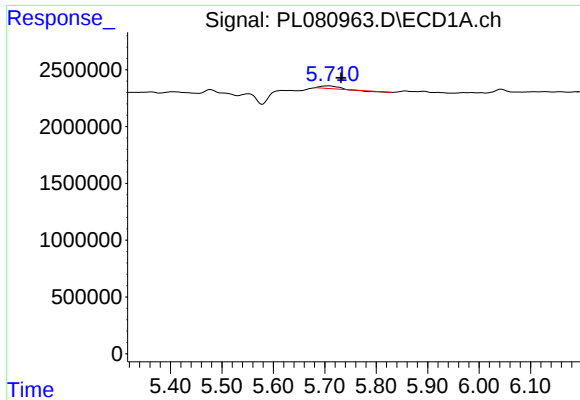
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 1168141
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

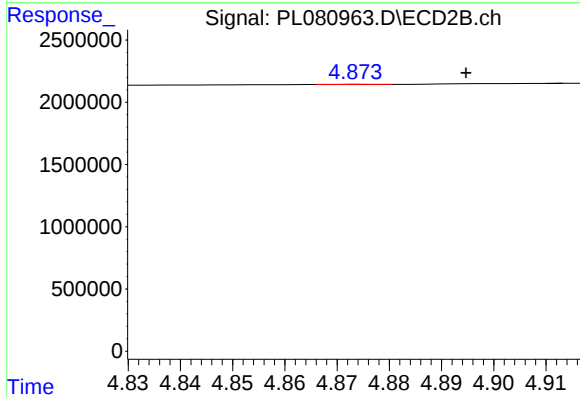
R.T.: 4.619 min
Delta R.T.: -0.024 min
Response: 25895
Conc: 0.01 ng/ml



#10 gamma-Chlordane

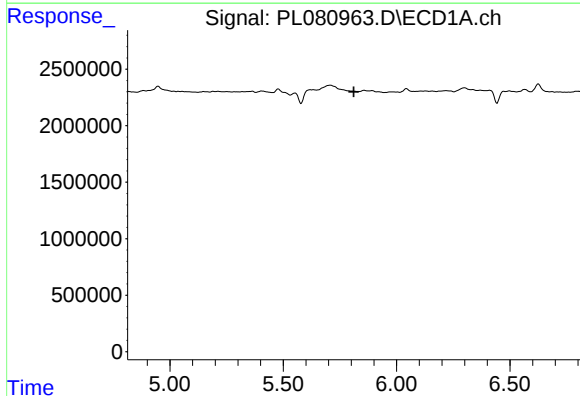
R.T.: 5.709 min
Delta R.T.: -0.022 min
Response: 481913
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



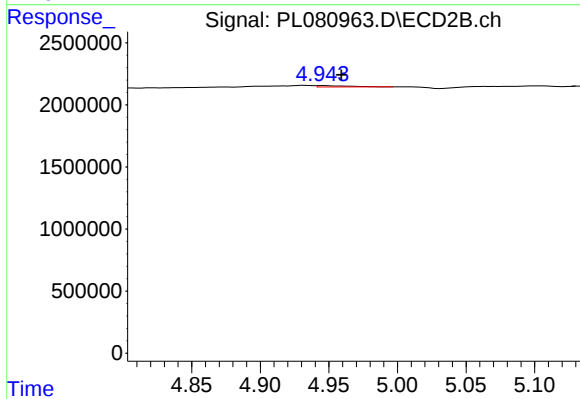
#10 gamma-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 5864
Conc: 0.00 ng/ml



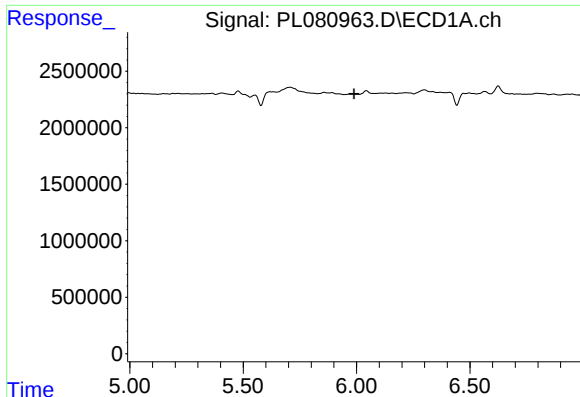
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

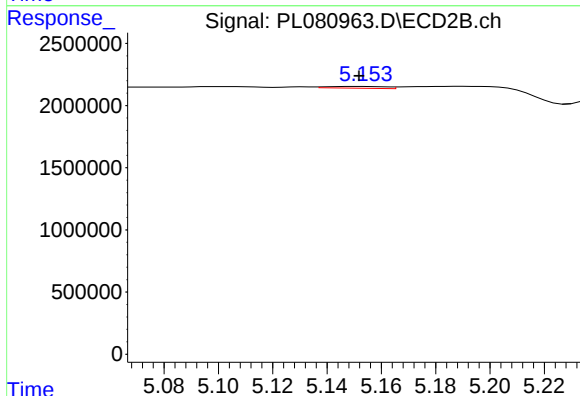
R.T.: 4.945 min
Delta R.T.: -0.014 min
Response: 169568
Conc: 0.06 ng/ml



#12 4,4'-DDE

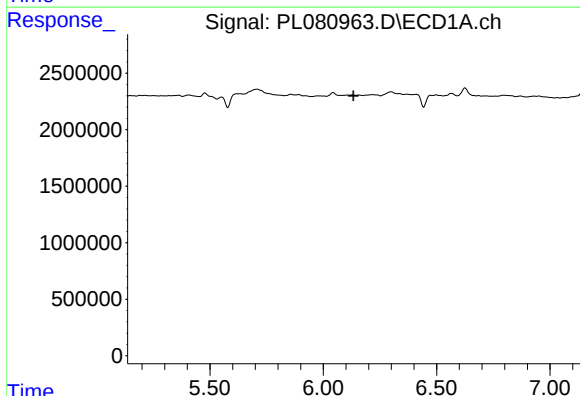
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



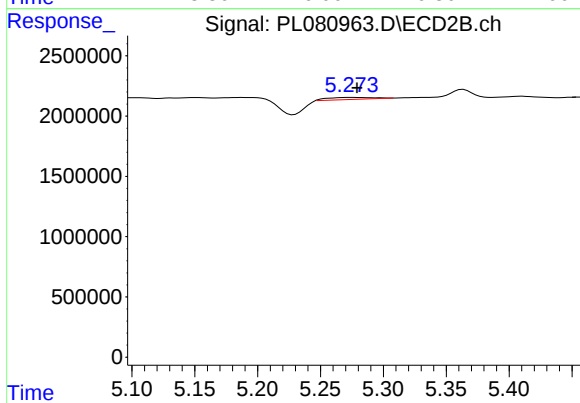
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 213966
Conc: 0.09 ng/ml



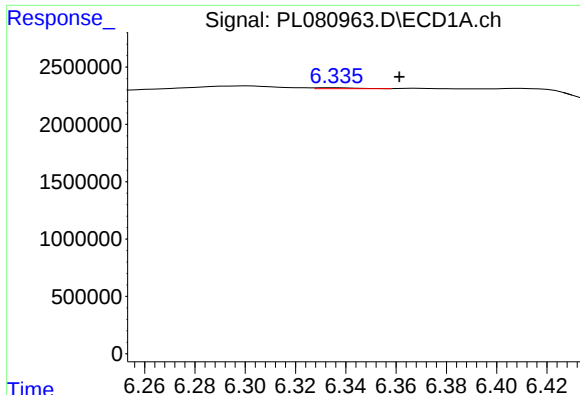
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

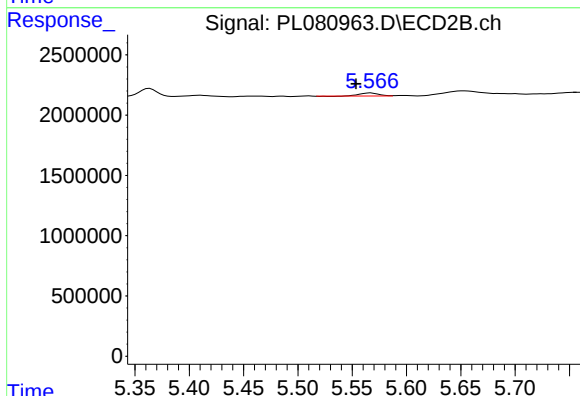
R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 429457
Conc: 0.16 ng/ml



#14 Endrin

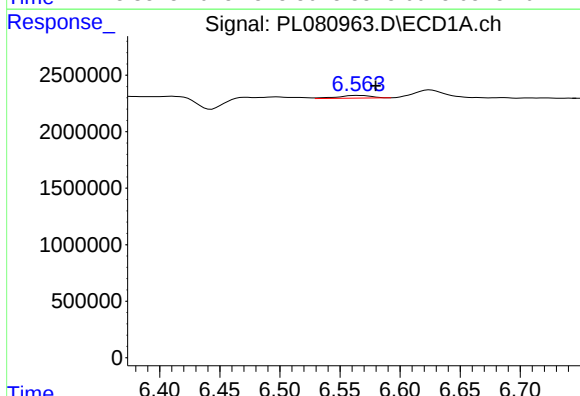
R.T.: 6.336 min
Delta R.T.: -0.026 min
Response: 88021
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



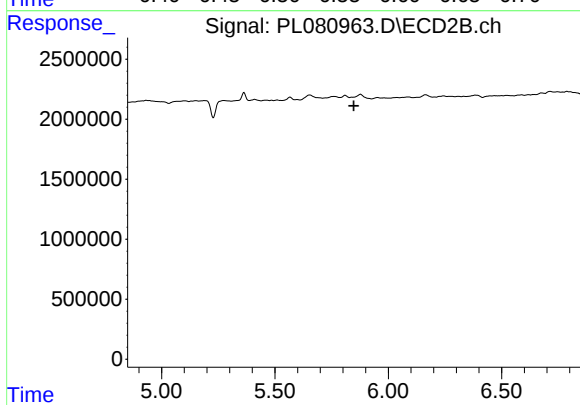
#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.013 min
Response: 297555
Conc: 0.13 ng/ml



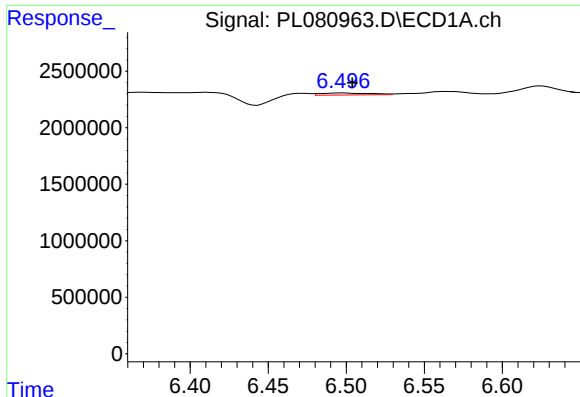
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 473589
Conc: 0.21 ng/ml



#15 Endosulfan II

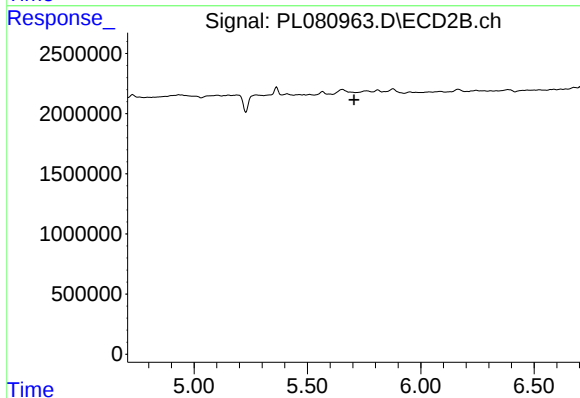
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

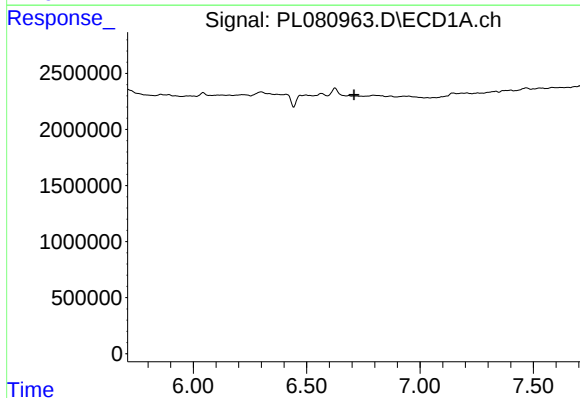
R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 405124
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



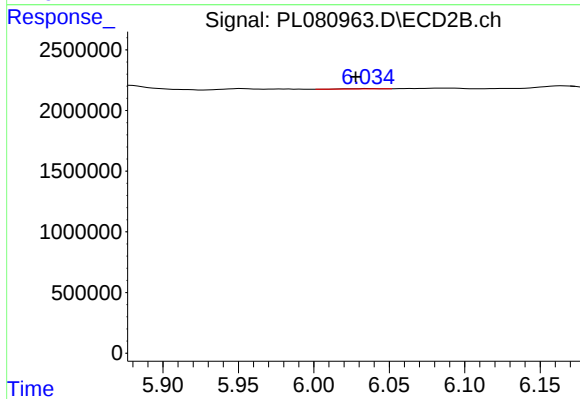
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



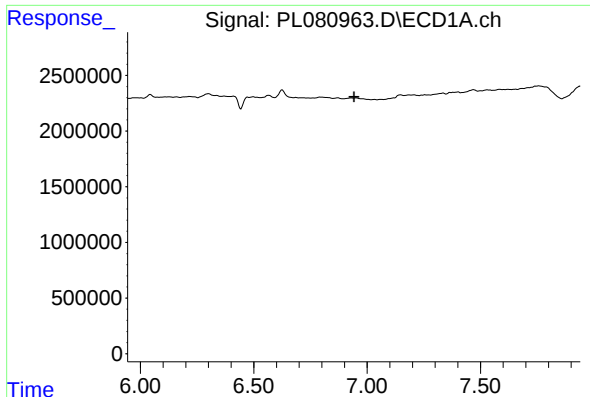
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

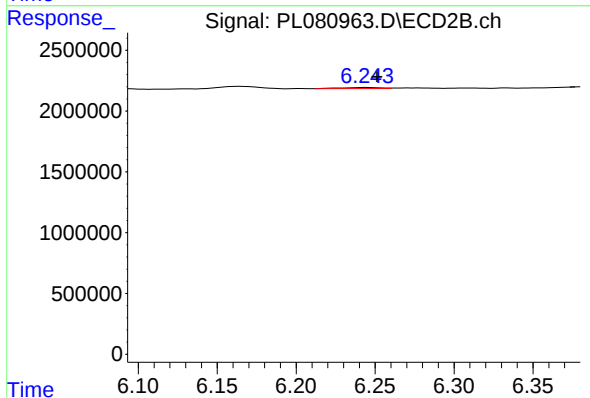
R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 39778
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

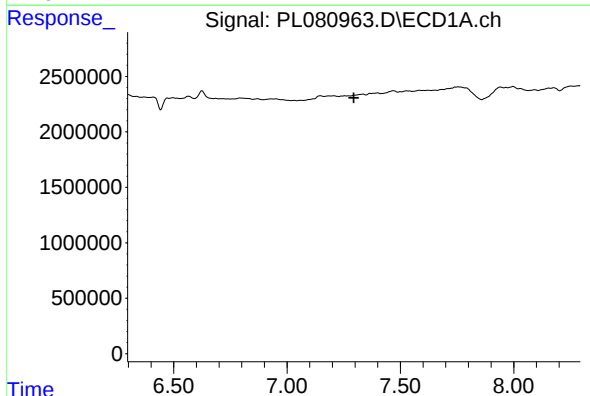
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



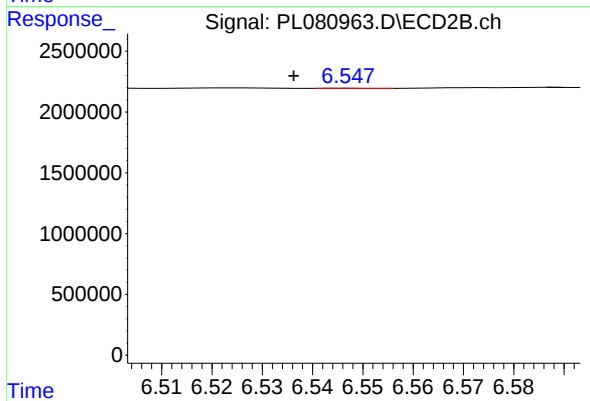
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 156925
Conc: 0.07 ng/ml



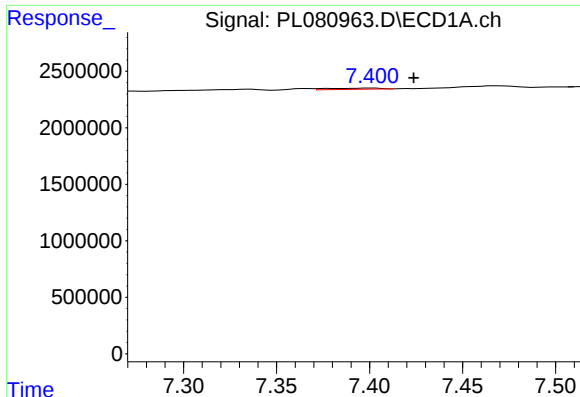
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

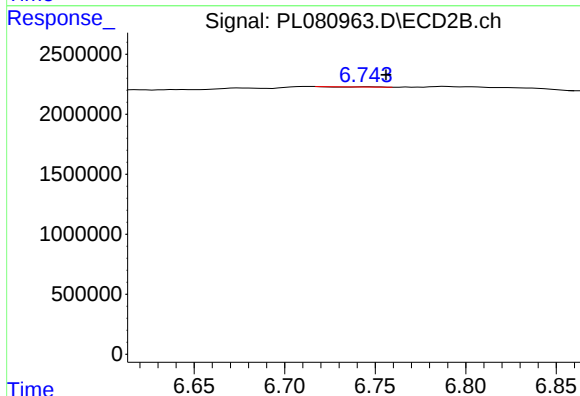
R.T.: 6.546 min
Delta R.T.: 0.010 min
Response: 3384
Conc: 0.00 ng/ml



#21 Endrin ketone

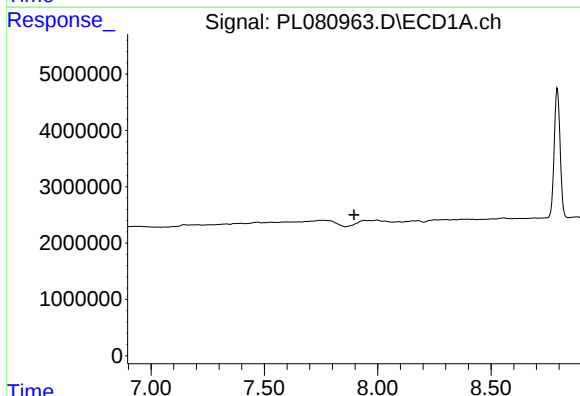
R.T.: 7.401 min
Delta R.T.: -0.022 min
Response: 202514
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



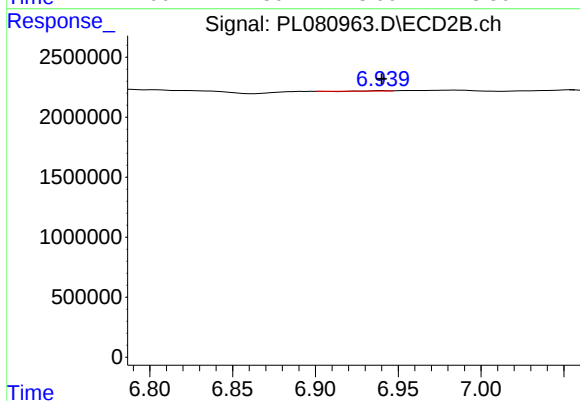
#21 Endrin ketone

R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 4070
Conc: 0.00 ng/ml



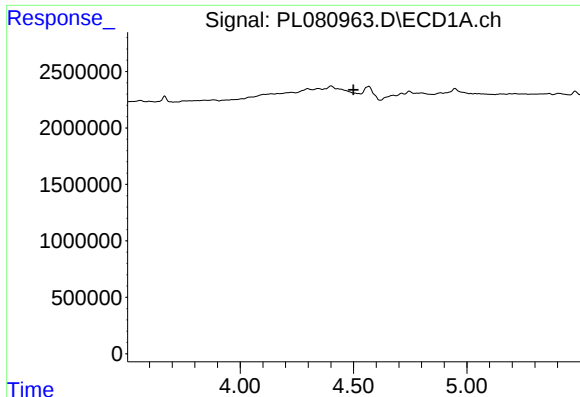
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

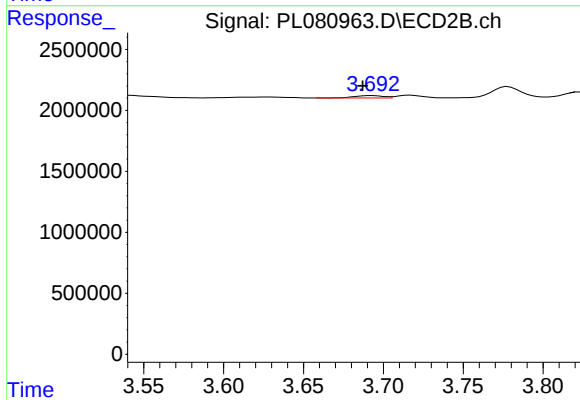
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 2573
Conc: 0.00 ng/ml



#23 Chlordane-1

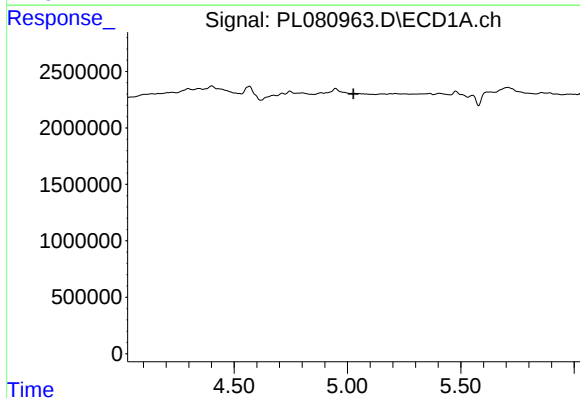
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



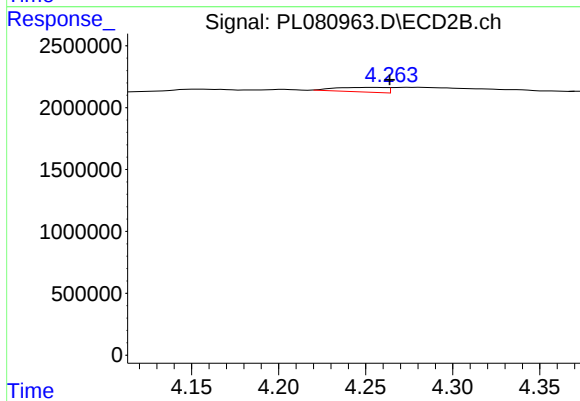
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 242764
Conc: 2.98 ng/ml



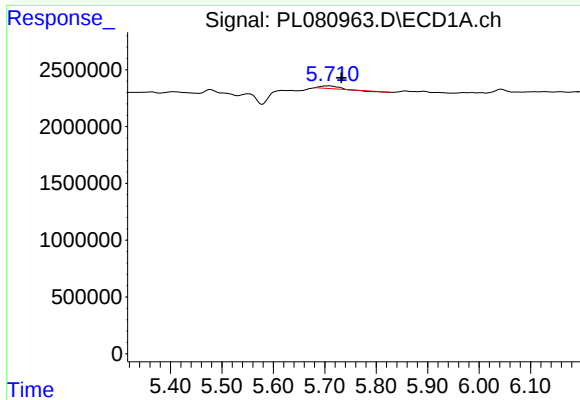
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

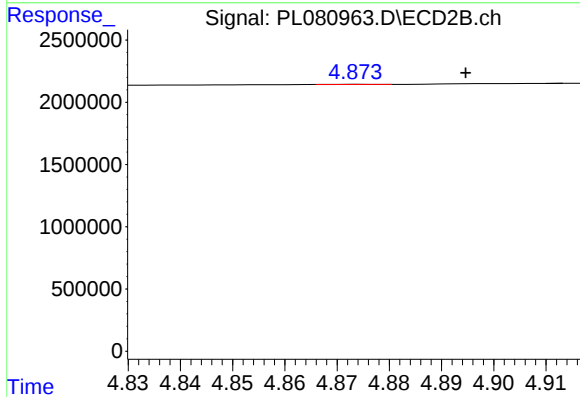
R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 741932
Conc: 8.23 ng/ml



#25 Chlordane-3

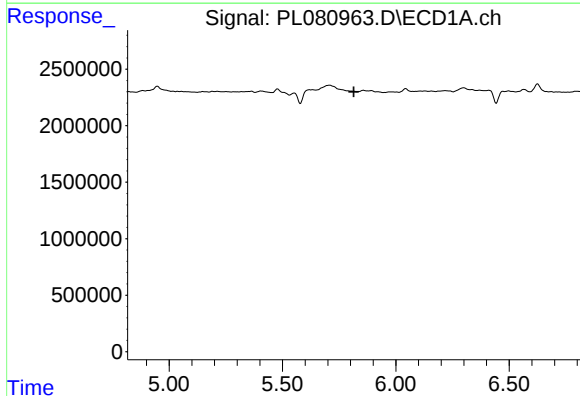
R.T.: 5.709 min
Delta R.T.: -0.023 min
Response: 481913
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



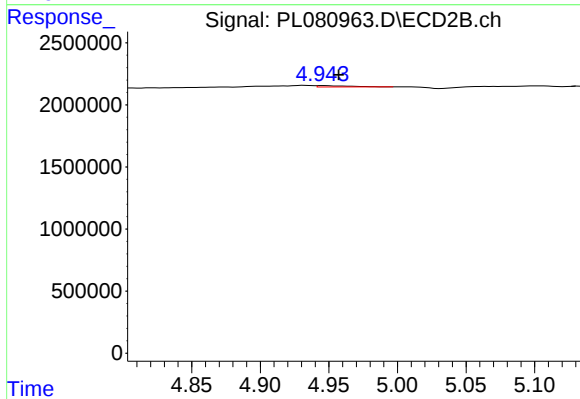
#25 Chlordane-3

R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 5864
Conc: 0.02 ng/ml



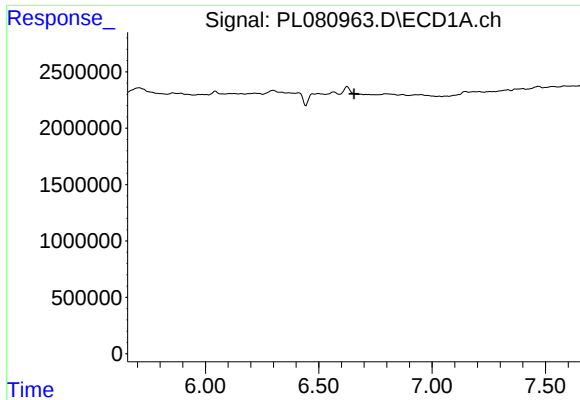
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

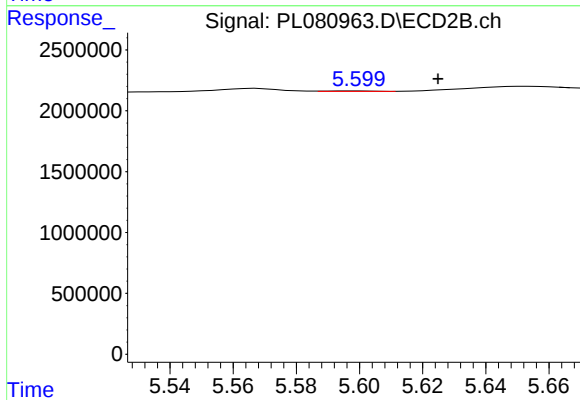
R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: 169568
Conc: 0.63 ng/ml



#27 Chlordane-5

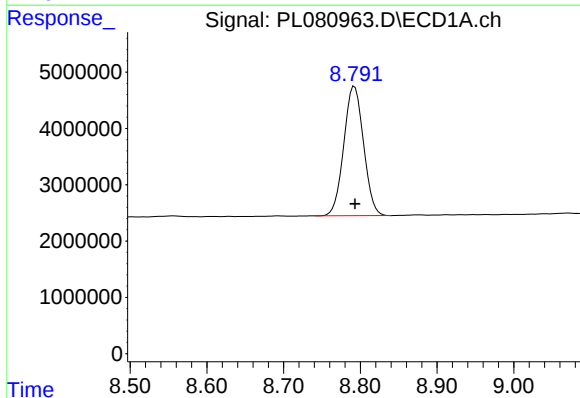
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



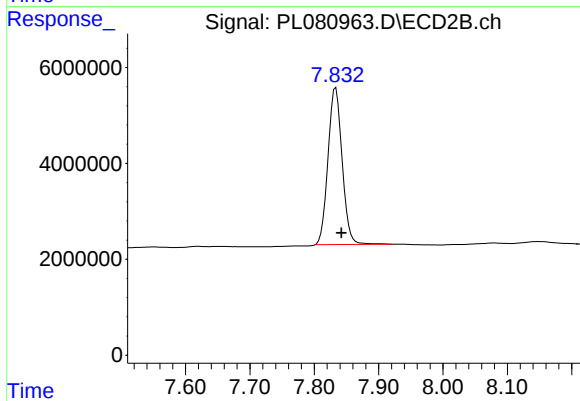
#27 Chlordane-5

R.T.: 5.600 min
Delta R.T.: -0.025 min
Response: 39027
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 41320963
Conc: 23.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 49987880
Conc: 20.98 ng/ml