

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 14:09
 Operator : AR\AJ
 Sample : 01083-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-010923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:37:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.372	2.693	25609542	26849014	12.875	11.808
28)	SA Decachlor...	8.890	7.842	24771707	27107891	14.438	11.998
Target Compounds							
2)	A alpha-BHC	0.000	3.216f	0	62520	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.550f	0	430338	N.D.	0.140 #
4)	MA Heptachlor	4.744	3.863	241565	757018	0.109	0.244 #
5)	MB Aldrin	5.057f	4.150	8045249	147927	4.054	0.050 #
7)	B delta-BHC	4.603	4.057	626278	139161	0.312	0.047 #
8)	B Heptachlo...	5.540f	0.000	592348	0	0.326	N.D. #
9)	A Endosulfan I	0.000	5.020	0	236706	N.D.	0.091 #
10)	B gamma-Chl...	5.774	4.898	6767979	4031938	3.751	1.445 #
11)	B alpha-Chl...	5.856	4.960	16295237	10453129	9.061	3.741 #
12)	B 4,4'-DDE	6.036	5.152	1158785	1340009	0.736	0.578
13)	MA Dieldrin	0.000	5.286	0	396781	N.D.	0.152 #
14)	MA Endrin	6.415	5.569	271428	-54833	0.177	N.D. #
15)	B Endosulfa...	0.000	5.854	0	5319207	N.D.	2.450 #
16)	A 4,4'-DDD	6.564	0.000	961483	0	0.731	N.D. #
17)	MA 4,4'-DDT	6.874	5.955	476879	828344	0.319	0.407 #
18)	B Endrin al...	0.000	6.057f	0	567485	N.D.	0.323 #
19)	B Endosulfa...	0.000	6.249	0	129776	N.D.	0.058 #
23)	Chlordane-1	4.528	3.689	1083381	2695388	18.161	34.624 #
24)	Chlordane-2	5.057	4.269	8045249	8730778	111.358	100.334
25)	Chlordane-3	5.774	4.898	6767979	4031938	27.055	15.413 #
26)	Chlordane-4	5.856	4.960	16295237	10453129	52.749	39.718
27)	Chlordane-5	6.707	5.629	5206708	774521	81.403	10.528 #

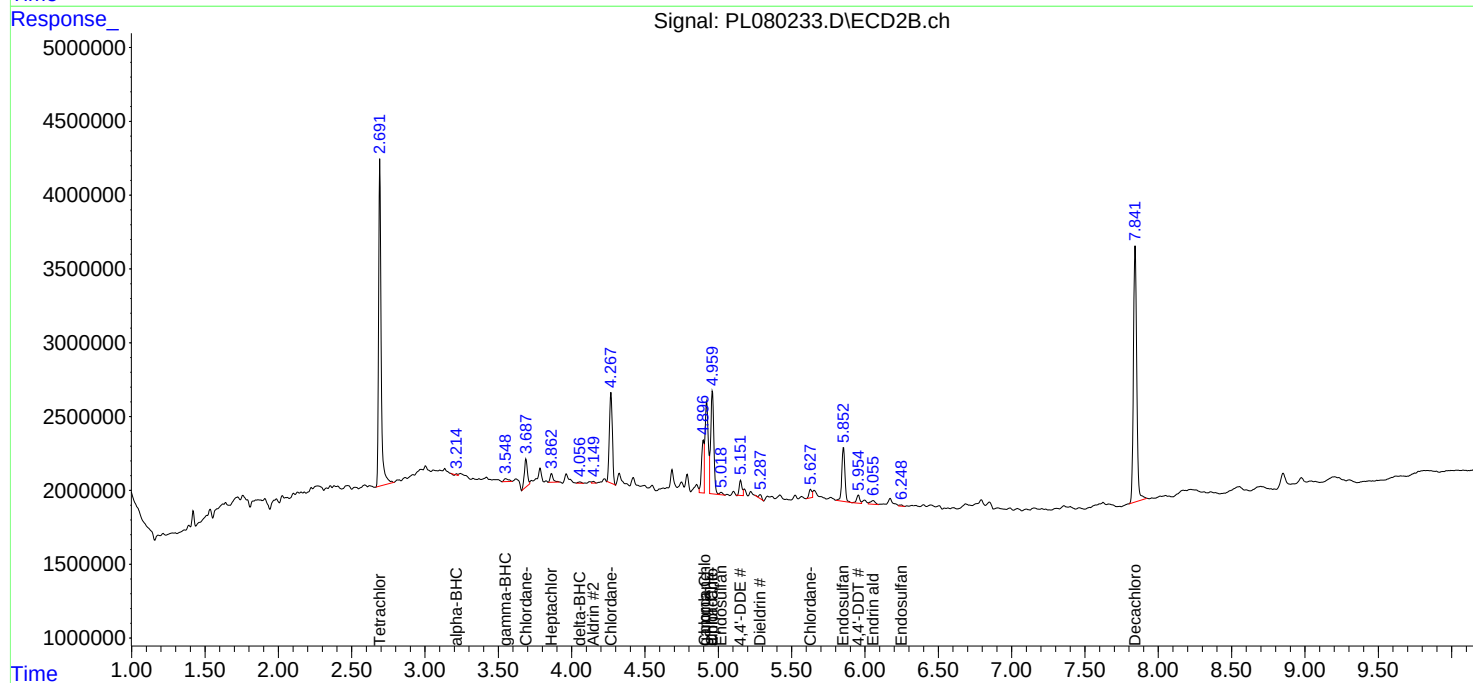
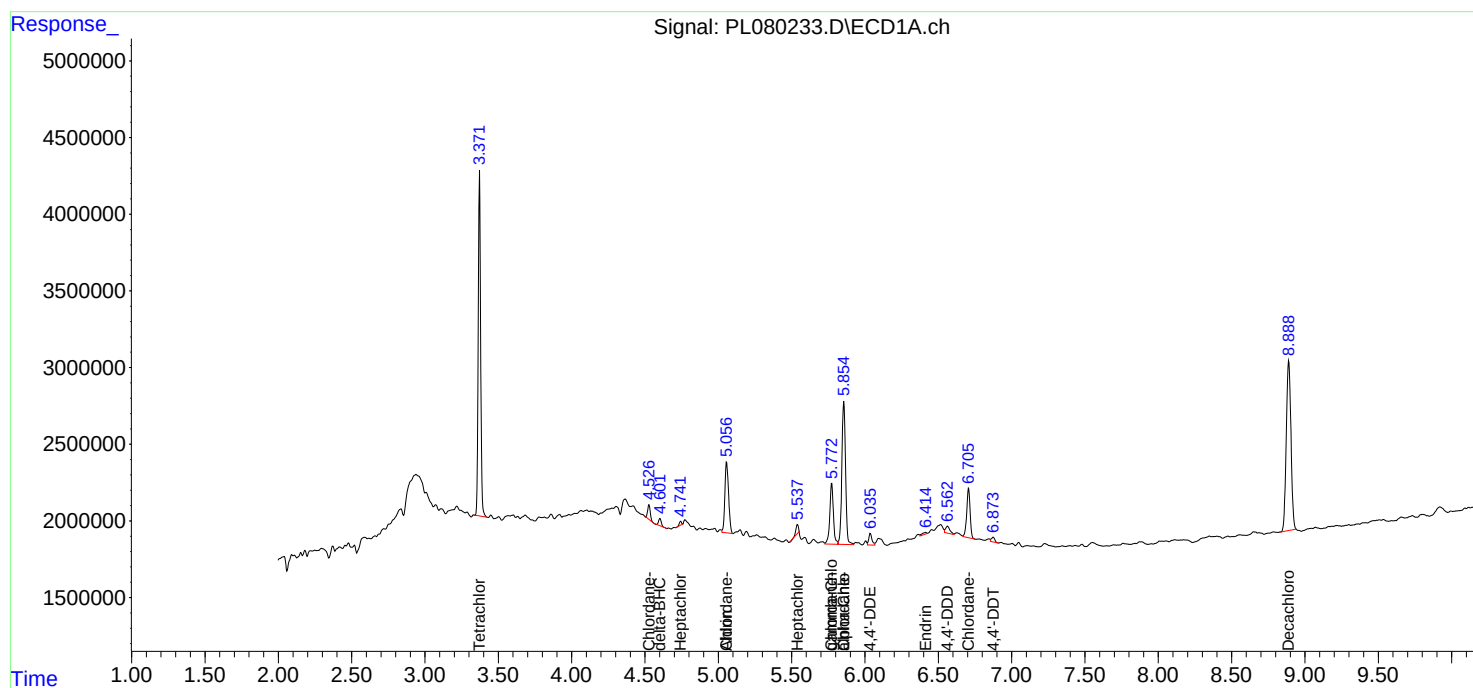
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

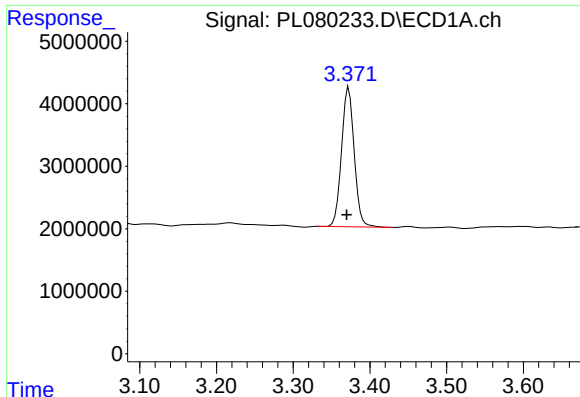
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
Data File : PL080233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2023 14:09
Operator : AR\AJ
Sample : 01083-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-01-010923

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 01:37:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

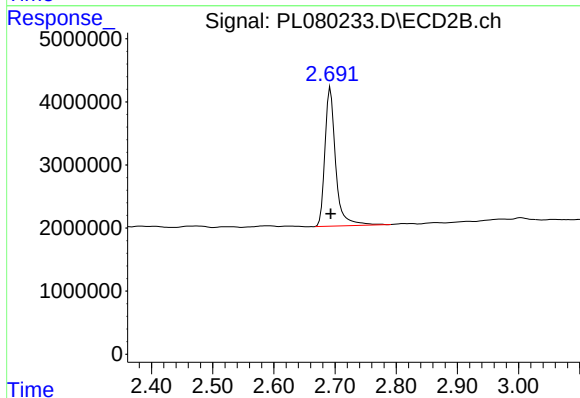




#1 Tetrachloro-m-xylene

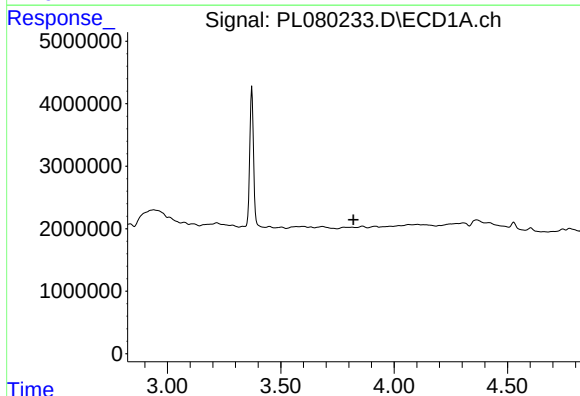
R.T.: 3.372 min
Delta R.T.: 0.002 min
Response: 25609542
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-010923



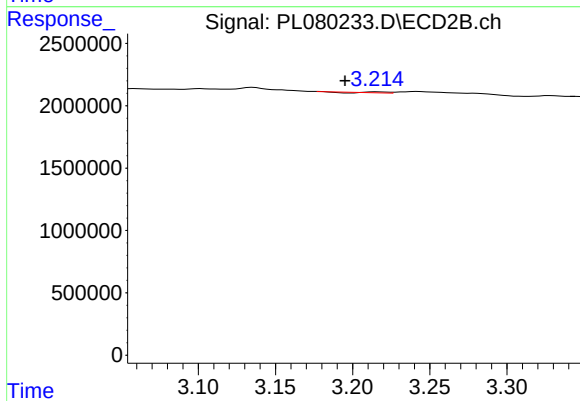
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 26849014
Conc: 11.81 ng/ml



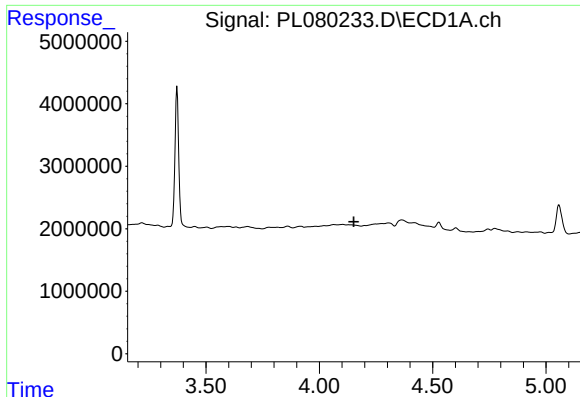
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

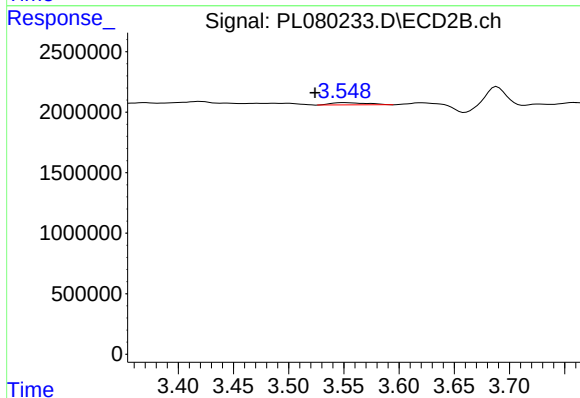
R.T.: 3.216 min
Delta R.T.: 0.021 min
Response: 62520
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

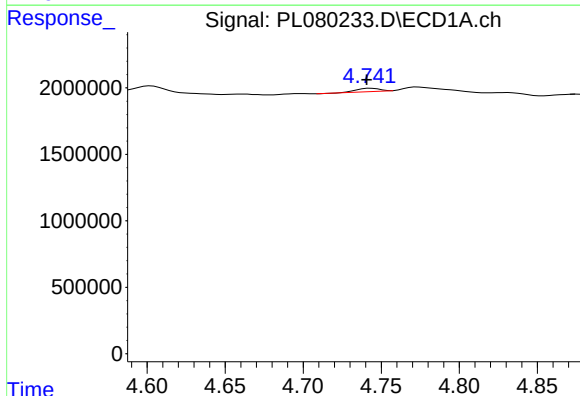
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-010923



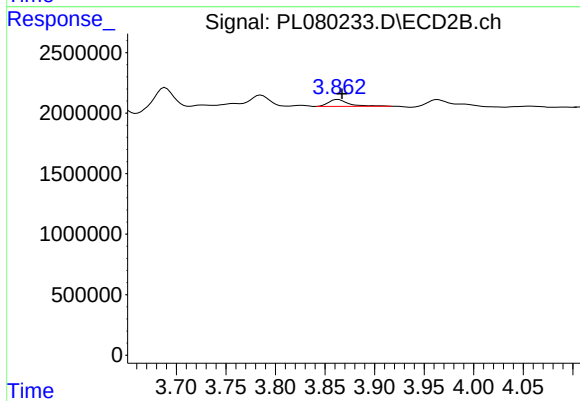
#3 gamma-BHC (Lindane)

R.T.: 3.550 min
Delta R.T.: 0.026 min
Response: 430338
Conc: 0.14 ng/ml



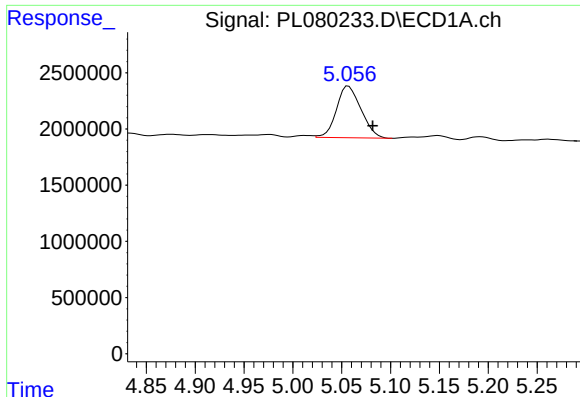
#4 Heptachlor

R.T.: 4.744 min
Delta R.T.: 0.003 min
Response: 241565
Conc: 0.11 ng/ml



#4 Heptachlor

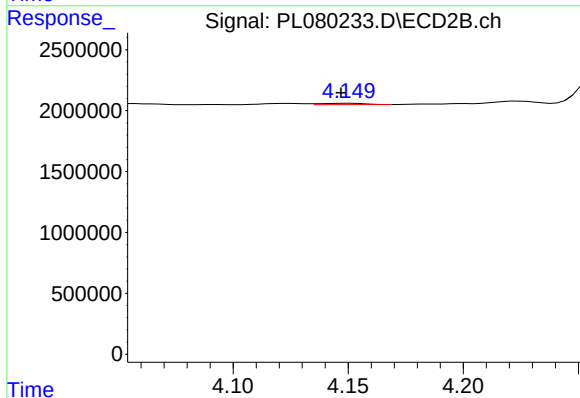
R.T.: 3.863 min
Delta R.T.: -0.004 min
Response: 757018
Conc: 0.24 ng/ml



#5 Aldrin

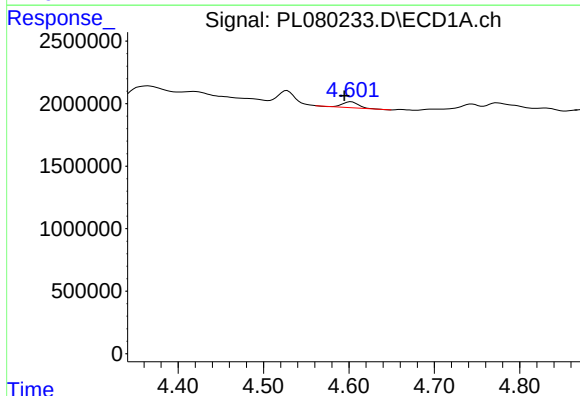
R.T.: 5.057 min
Delta R.T.: -0.025 min
Response: 8045249
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-010923



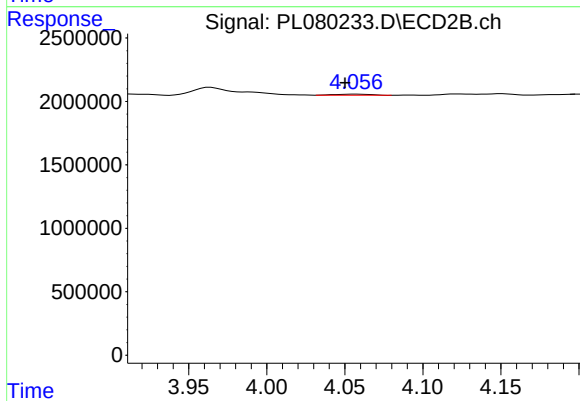
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.003 min
Response: 147927
Conc: 0.05 ng/ml



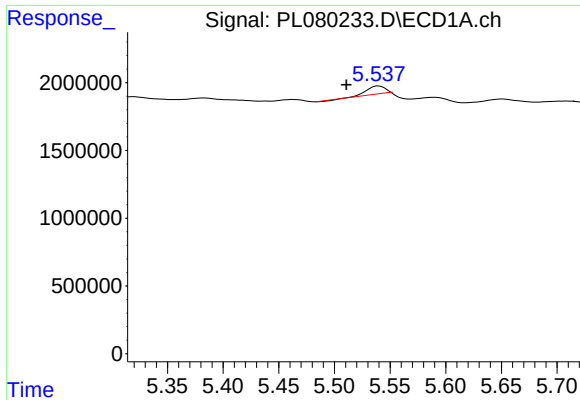
#7 delta-BHC

R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 626278
Conc: 0.31 ng/ml



#7 delta-BHC

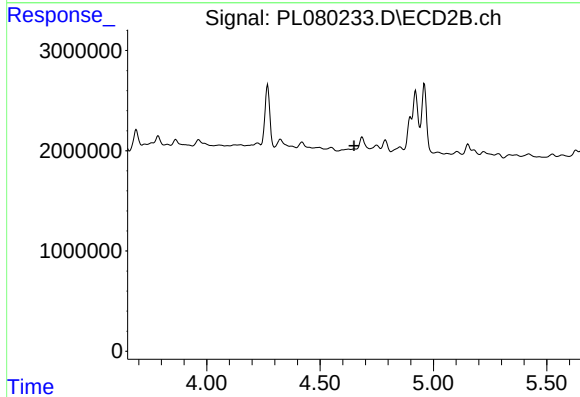
R.T.: 4.057 min
Delta R.T.: 0.007 min
Response: 139161
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

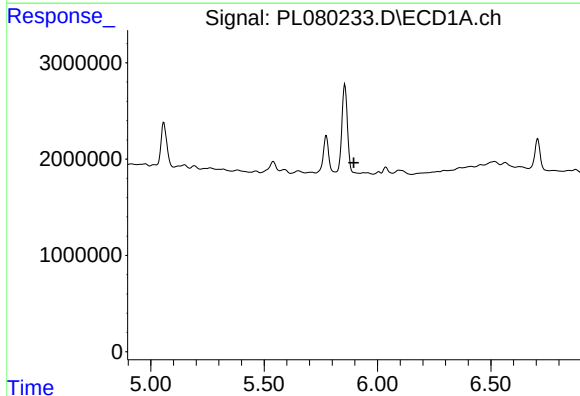
R.T.: 5.540 min
Delta R.T.: 0.029 min
Response: 592348
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-010923



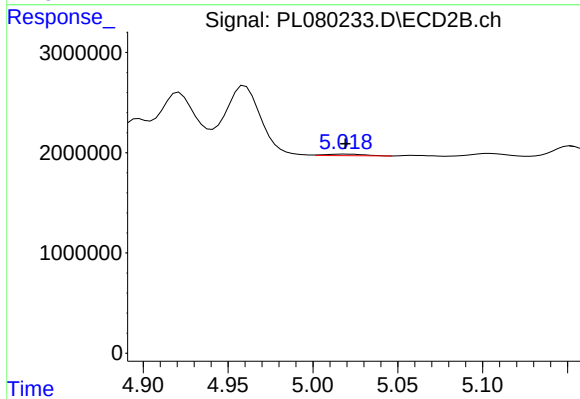
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



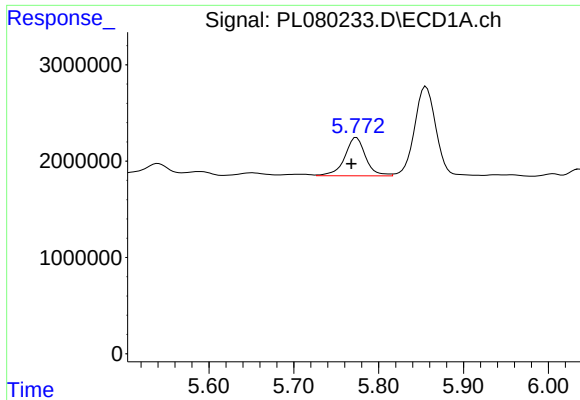
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#9 Endosulfan I

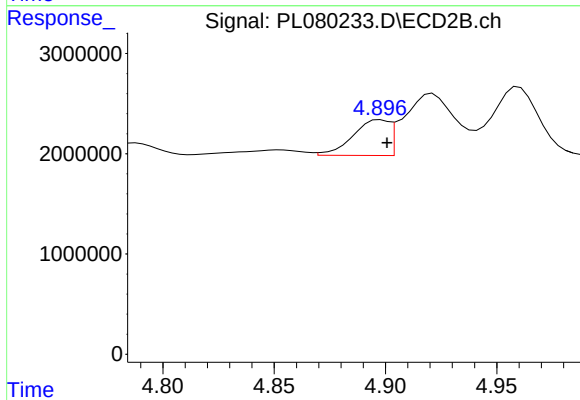
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 236706
Conc: 0.09 ng/ml



#10 gamma-Chlordane

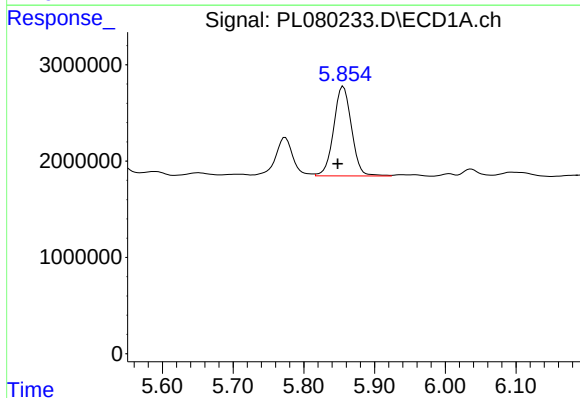
R.T.: 5.774 min
Delta R.T.: 0.006 min
Response: 6767979
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-010923



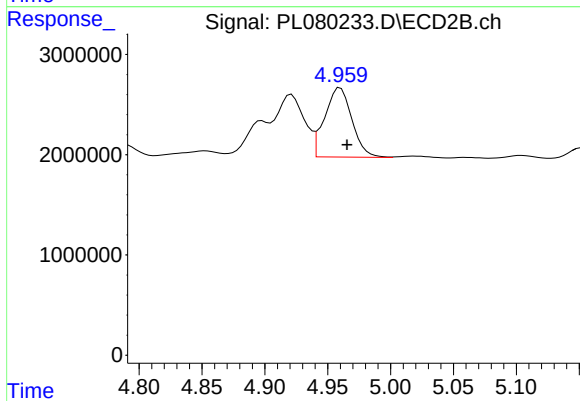
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 4031938
Conc: 1.44 ng/ml



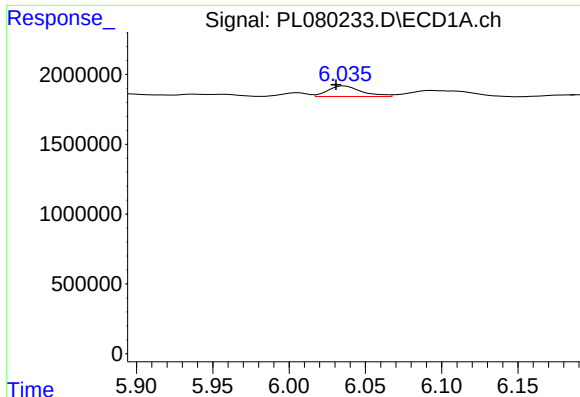
#11 alpha-Chlordane

R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 16295237
Conc: 9.06 ng/ml



#11 alpha-Chlordane

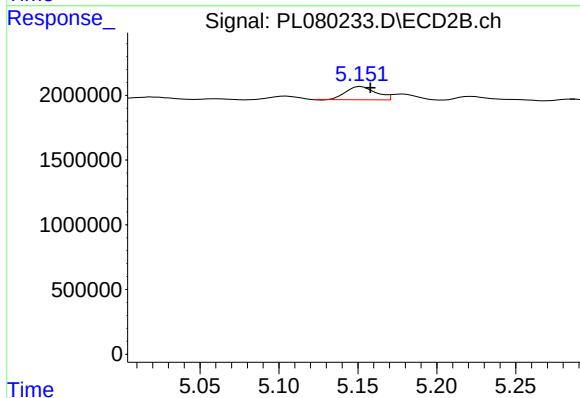
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 10453129
Conc: 3.74 ng/ml



#12 4,4'-DDE

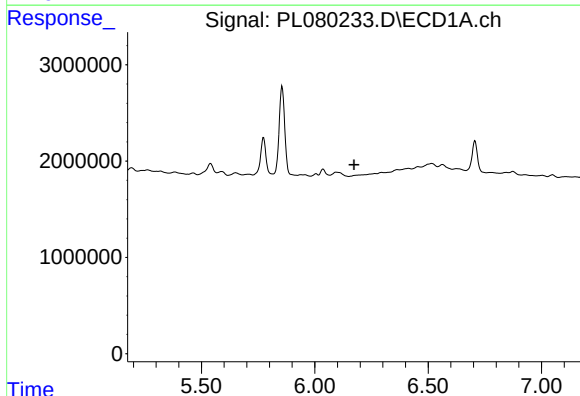
R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 1158785
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-010923



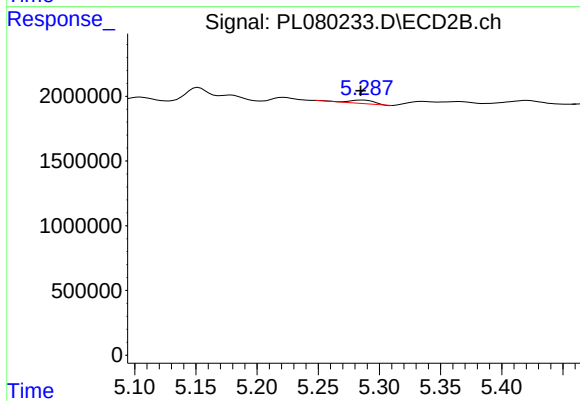
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 1340009
Conc: 0.58 ng/ml



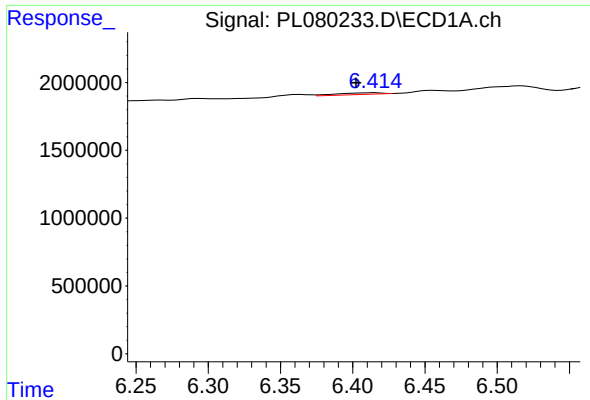
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#13 Dieldrin

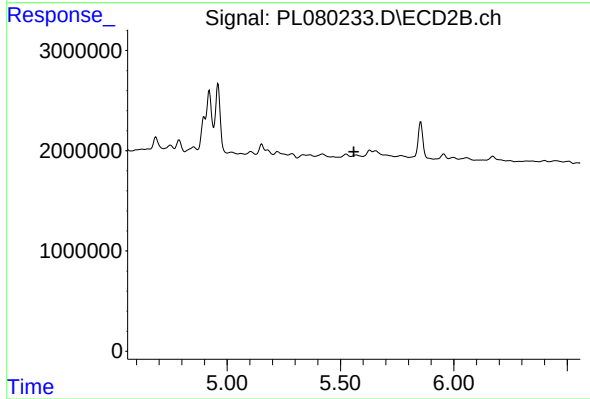
R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 396781
Conc: 0.15 ng/ml



#14 Endrin

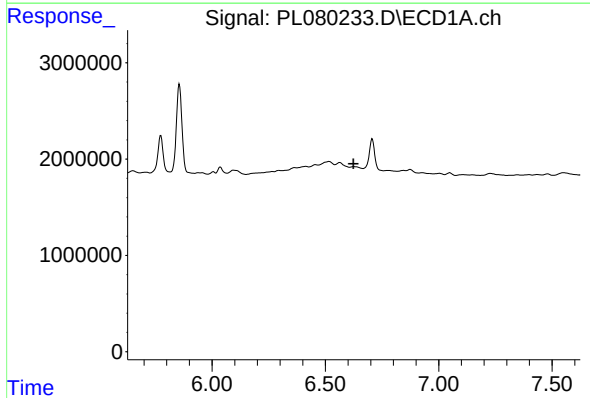
R.T.: 6.415 min
Delta R.T.: 0.013 min
Response: 271428
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-010923



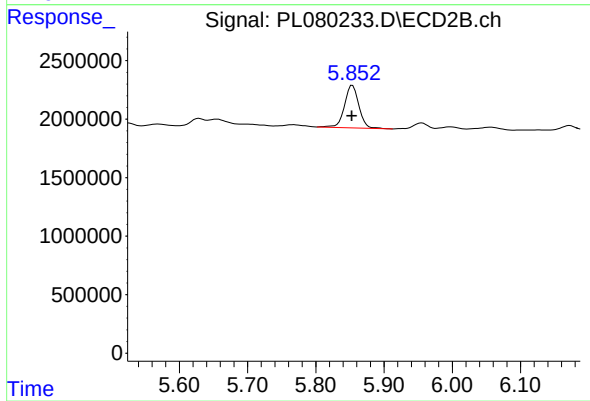
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.010 min
Response: -54833
Conc: N.D.



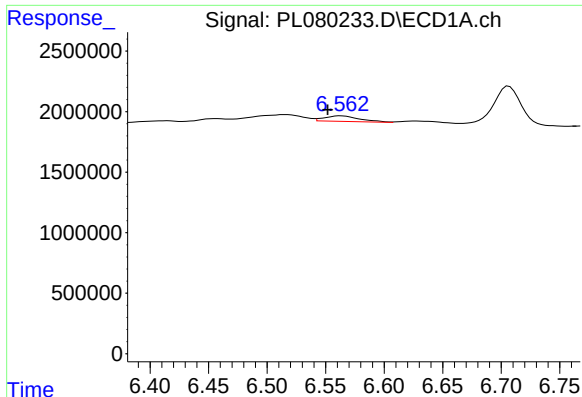
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



#15 Endosulfan II

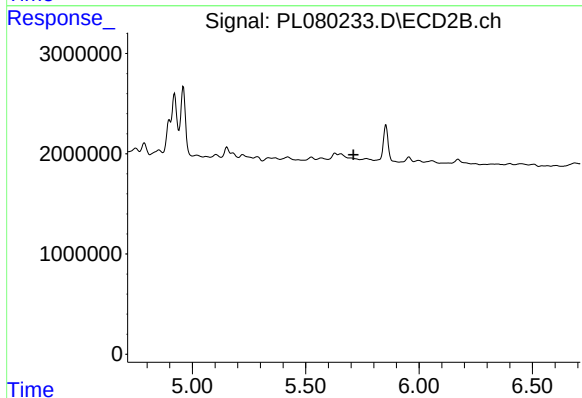
R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 5319207
Conc: 2.45 ng/ml



#16 4,4'-DDD

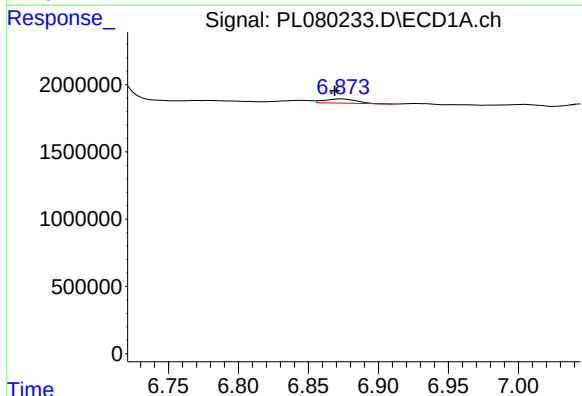
R.T.: 6.564 min
Delta R.T.: 0.012 min
Response: 961483
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-010923



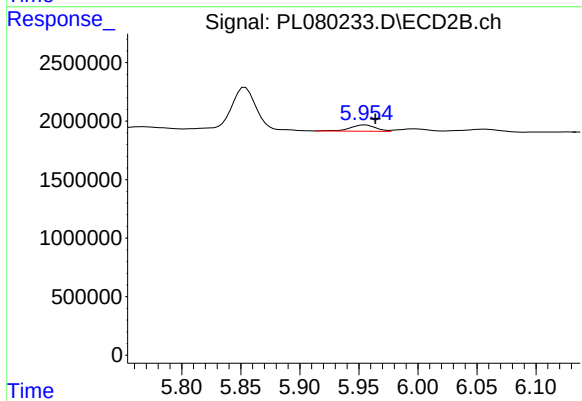
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



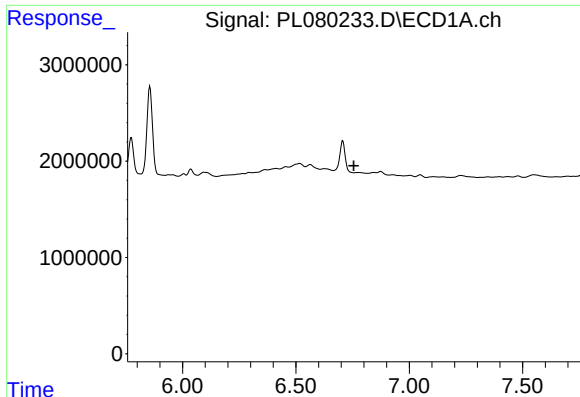
#17 4,4'-DDT

R.T.: 6.874 min
Delta R.T.: 0.005 min
Response: 476879
Conc: 0.32 ng/ml



#17 4,4'-DDT

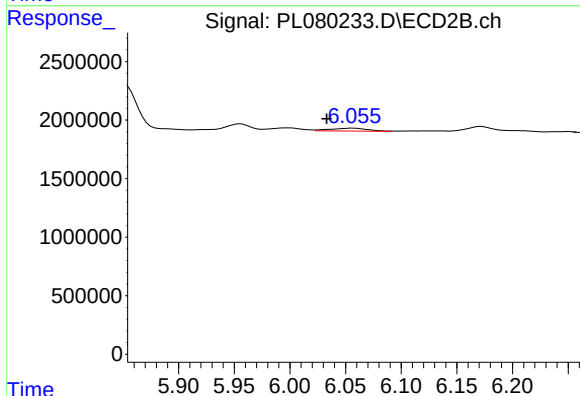
R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 828344
Conc: 0.41 ng/ml



#18 Endrin aldehyde

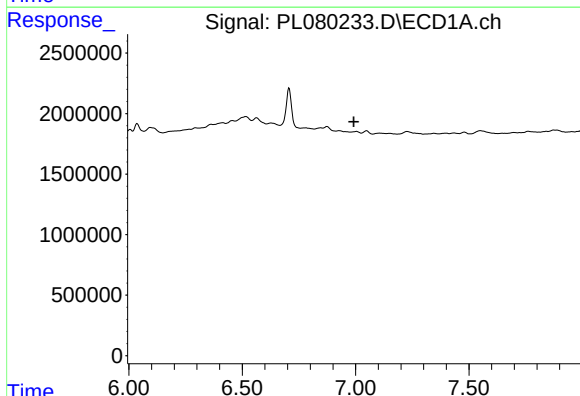
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-010923



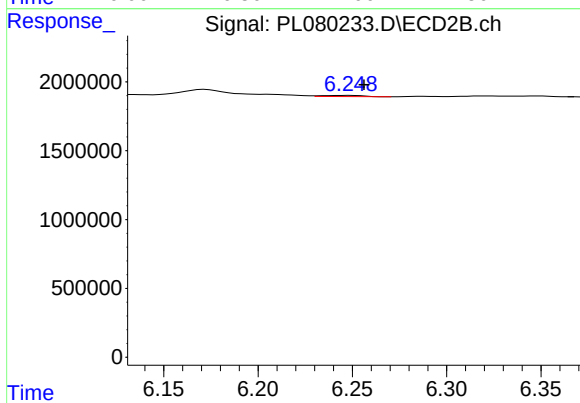
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.024 min
Response: 567485
Conc: 0.32 ng/ml



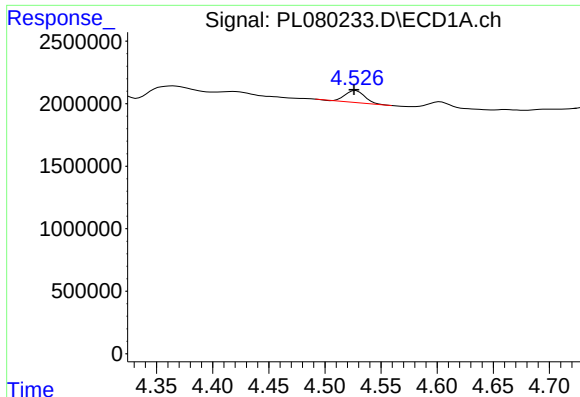
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

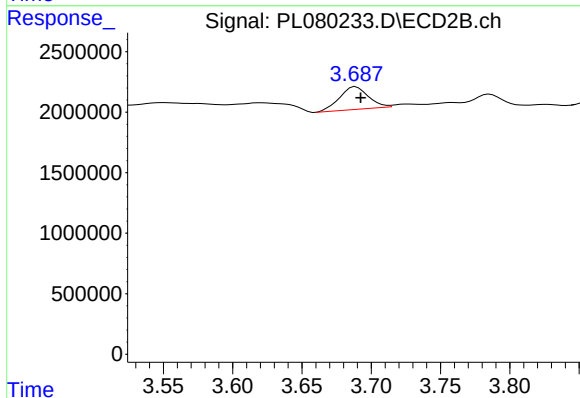
R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 129776
Conc: 0.06 ng/ml



#23 Chlordane-1

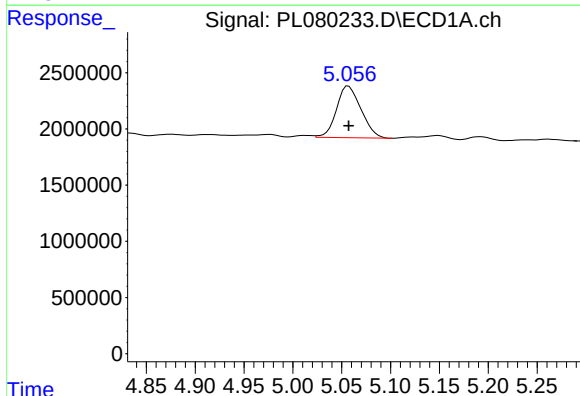
R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 1083381
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-010923



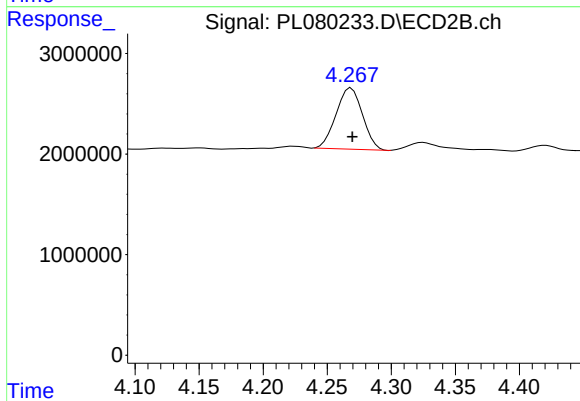
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: -0.003 min
Response: 2695388
Conc: 34.62 ng/ml



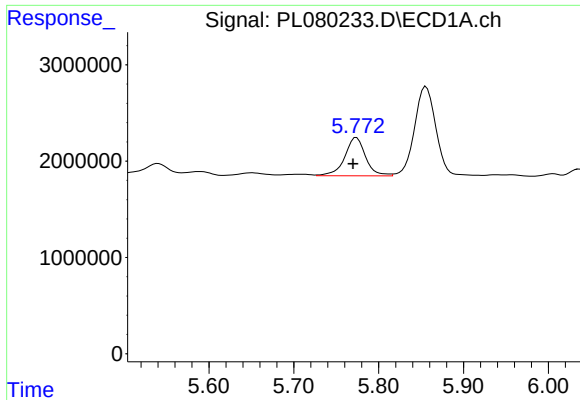
#24 Chlordane-2

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 8045249
Conc: 111.36 ng/ml



#24 Chlordane-2

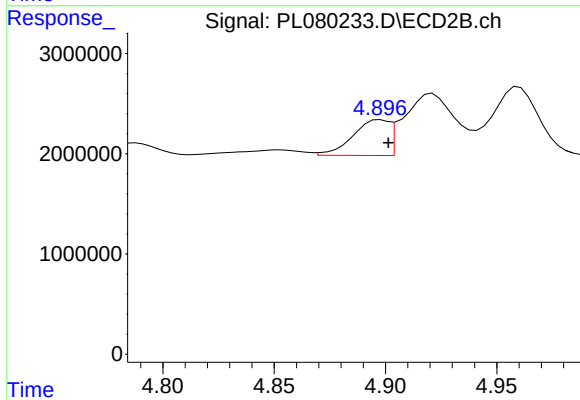
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 8730778
Conc: 100.33 ng/ml



#25 Chlordane-3

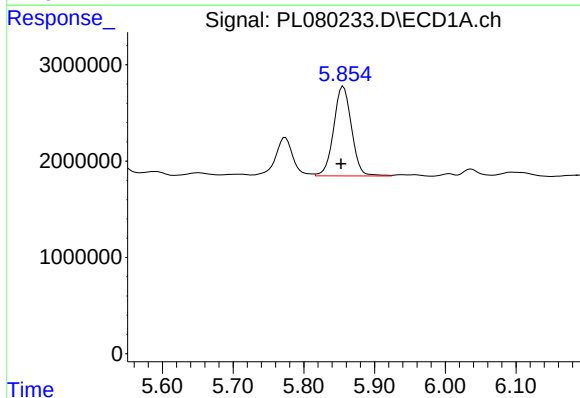
R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 6767979
Conc: 27.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-010923



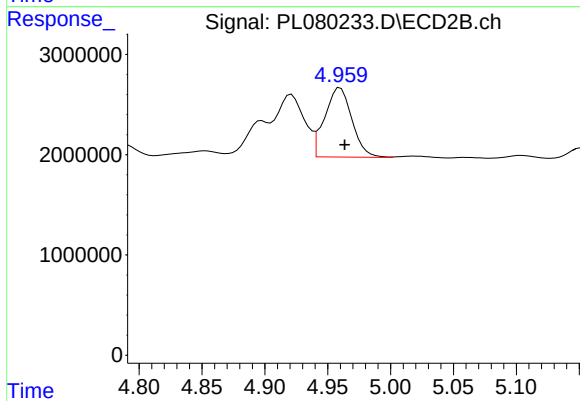
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 4031938
Conc: 15.41 ng/ml



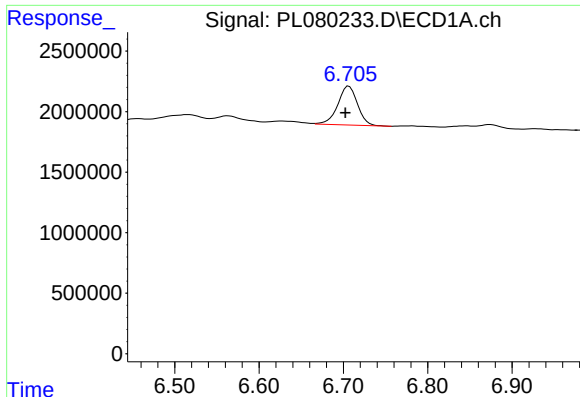
#26 Chlordane-4

R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 16295237
Conc: 52.75 ng/ml



#26 Chlordane-4

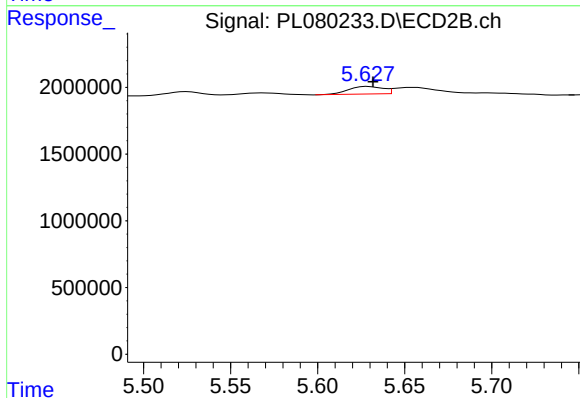
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 10453129
Conc: 39.72 ng/ml



#27 Chlordane-5

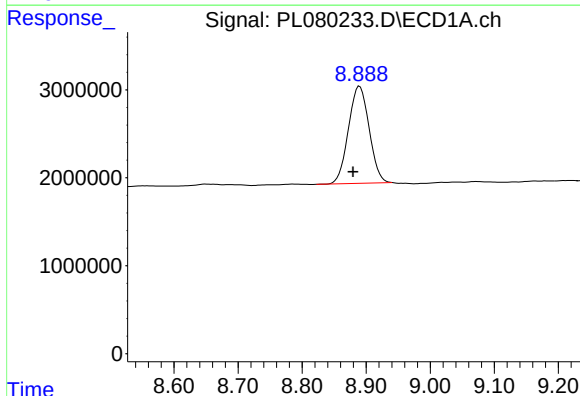
R.T.: 6.707 min
Delta R.T.: 0.004 min
Response: 5206708
Conc: 81.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-010923



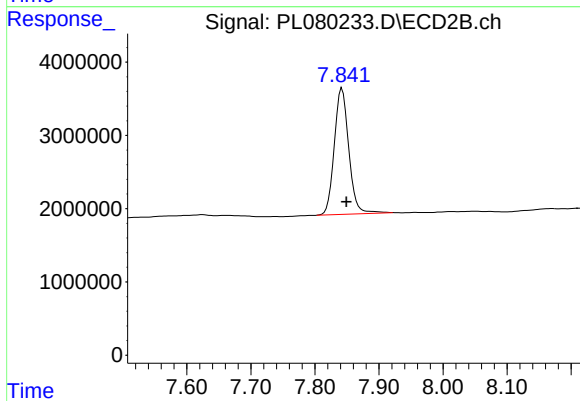
#27 Chlordane-5

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 774521
Conc: 10.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.010 min
Response: 24771707
Conc: 14.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 27107891
Conc: 12.00 ng/ml