

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 15:26
 Operator : AR\AJ
 Sample : 03039-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 20:58:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.632	69468937	60245907	23.637	23.206
28)	SA Decachlor...	8.737	7.740	45736627	52170015	21.807	20.981
Target Compounds							
2)	A alpha-BHC	0.000	3.126	0	378366	N.D.	0.101 #
3)	MA gamma-BHC...	0.000	3.474	0	567641	N.D.	0.170 #
4)	MA Heptachlor	0.000	3.804	0	406023	N.D.	0.111 #
5)	MB Aldrin	0.000	4.091f	0	149749	N.D.	0.046 #
6)	B beta-BHC	4.298	3.757	1331590	214578	0.707	0.150 #
8)	B Heptachlo...	5.436	0.000	309205	0	0.097	N.D. #
9)	A Endosulfan I	0.000	4.964f	0	159918	N.D.	0.057 #
10)	B gamma-Chl...	5.694	4.824	138607	242447	0.044	0.081 #
11)	B alpha-Chl...	0.000	4.881	0	444192	N.D.	0.148 #
12)	B 4,4'-DDE	0.000	5.083	0	164930	N.D.	0.068 #
14)	MA Endrin	0.000	5.466	0	26247	N.D.	0.010 #
15)	B Endosulfa...	0.000	5.787	0	158033	N.D.	0.064 #
16)	A 4,4'-DDD	0.000	5.650f	0	278749	N.D.	0.145 #
17)	MA 4,4'-DDT	0.000	5.867	0	229594	N.D.	0.103 #
18)	B Endrin al...	0.000	5.960	0	44890	N.D.	0.023 #
19)	B Endosulfa...	6.907	6.163	-20620	101729	N.D.	0.042
20)	A Methoxychlor	0.000	6.484f	0	3885700	N.D.	3.055 #
22)	Mirex	0.000	6.838	0	87123	N.D.	0.037 #
23)	Chlordane-1	0.000	3.647f	0	917997	N.D.	11.125 #
25)	Chlordane-3	5.694	4.824	138607	242447	0.334	0.910 #
26)	Chlordane-4	0.000	4.881	0	444192	N.D.	1.577 #
27)	Chlordane-5	0.000	5.787	0	158033	N.D.	1.627 #

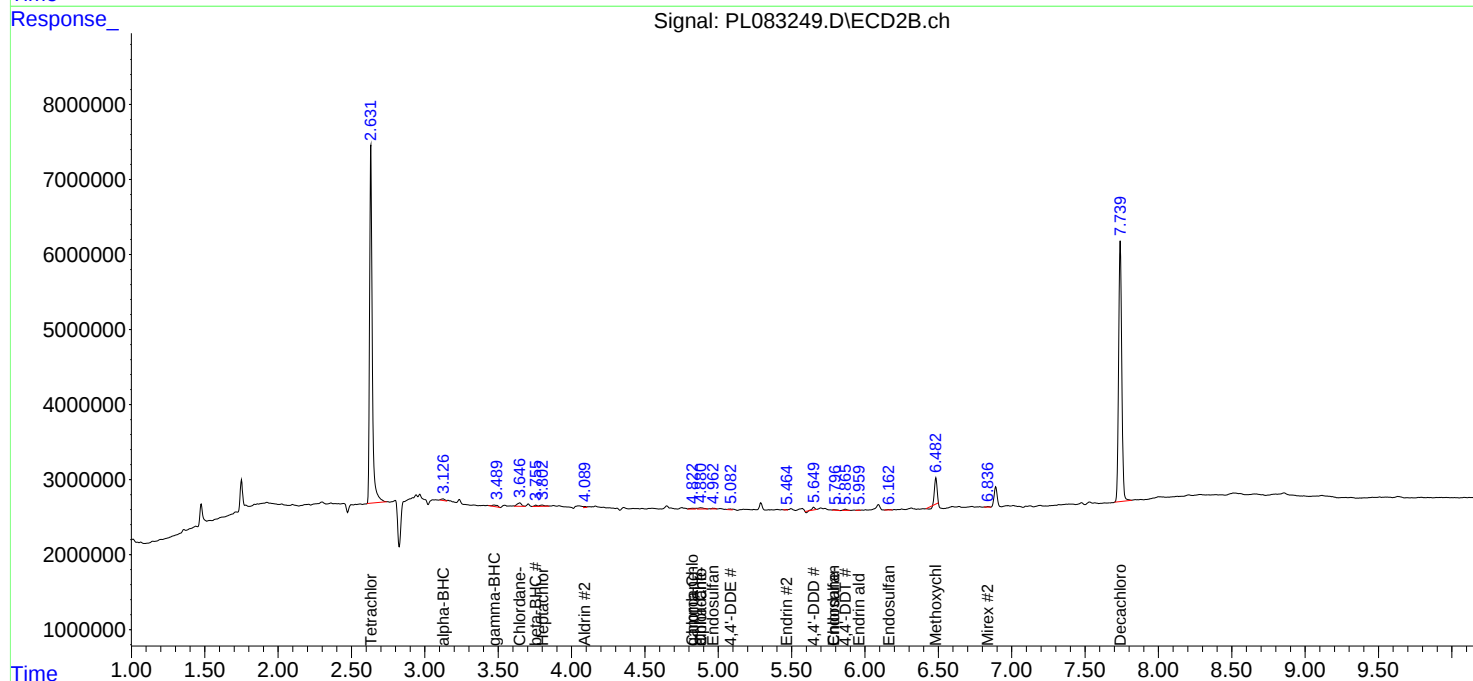
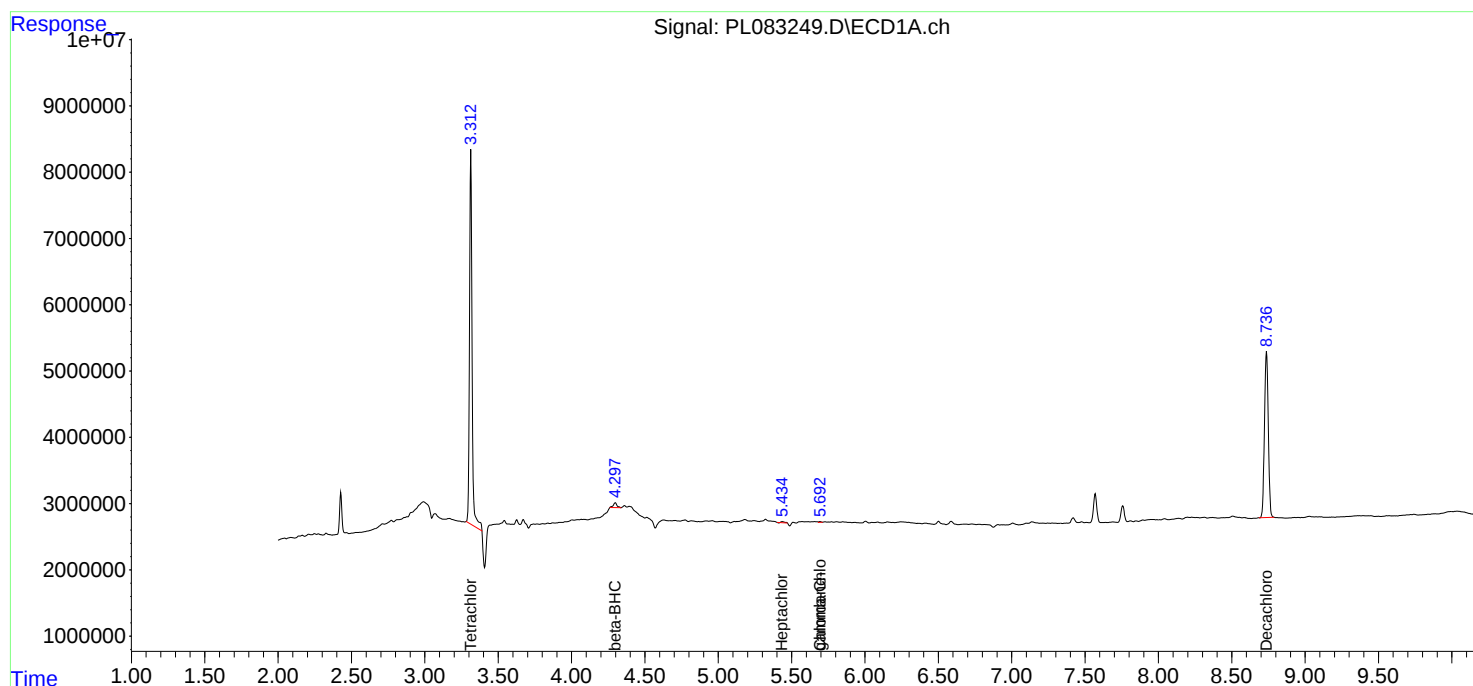
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

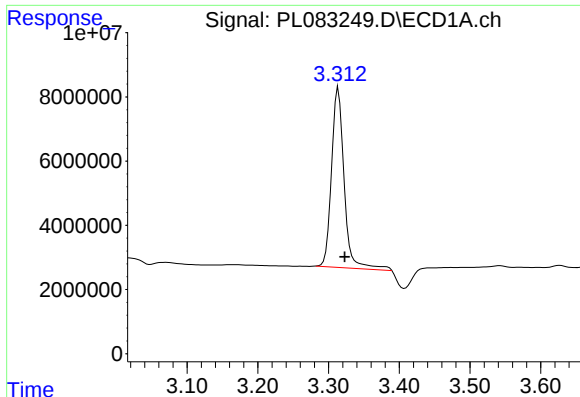
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 15:26
Operator : AR\AJ
Sample : 03039-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 20:58:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
Response via : Initial Calibration
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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

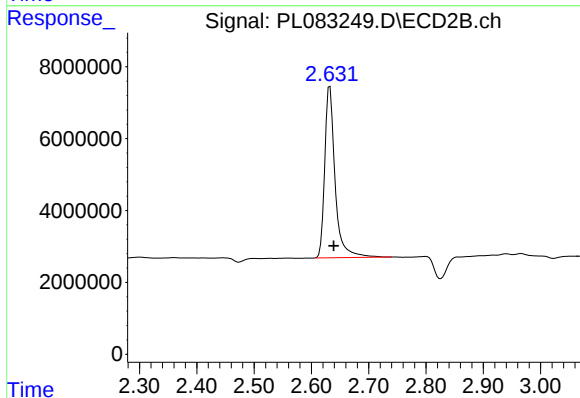




#1 Tetrachloro-m-xylene

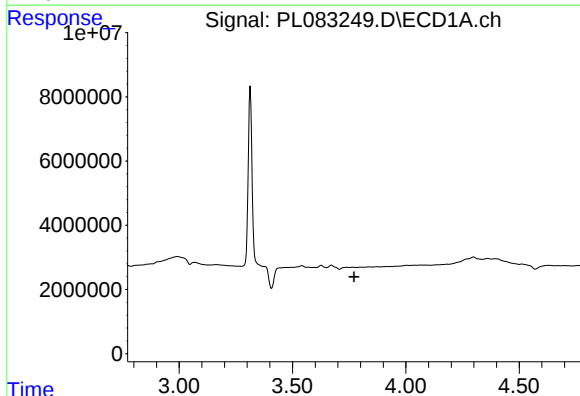
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 69468937
Conc: 23.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



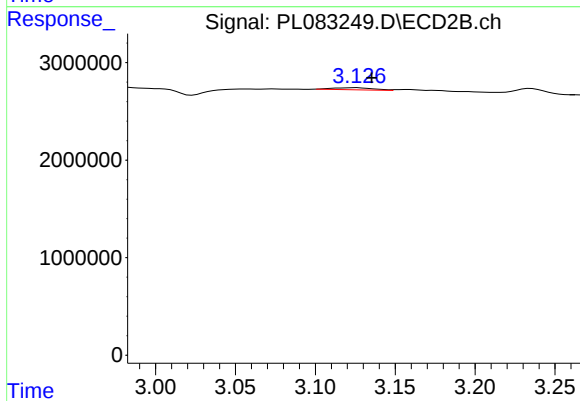
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 60245907
Conc: 23.21 ng/ml



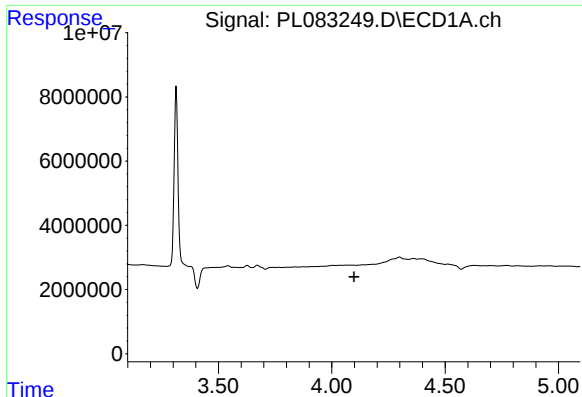
#2 alpha-BHC

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



#2 alpha-BHC

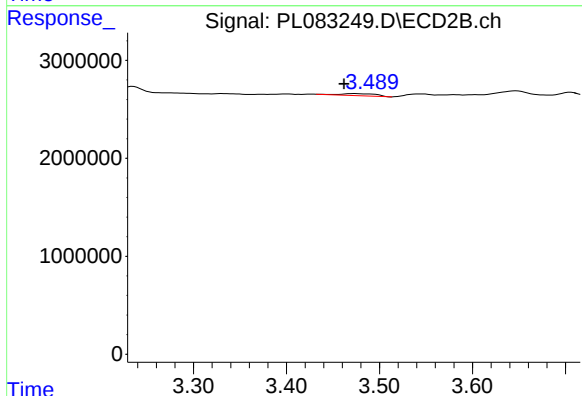
R.T.: 3.126 min
Delta R.T.: -0.009 min
Response: 378366
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

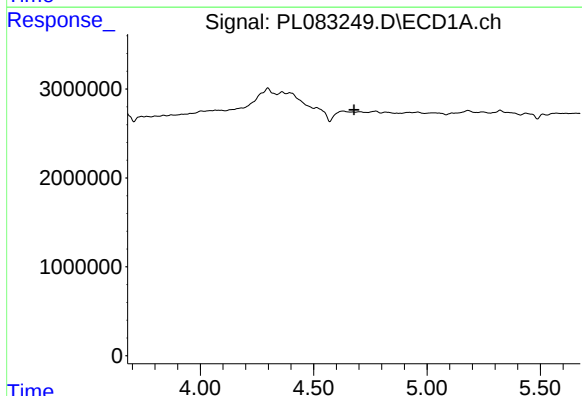
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



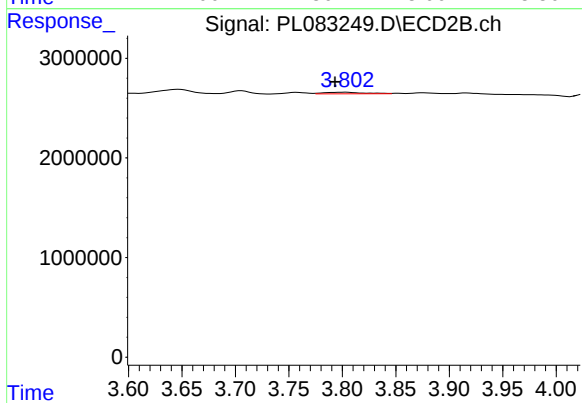
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 567641
Conc: 0.17 ng/ml



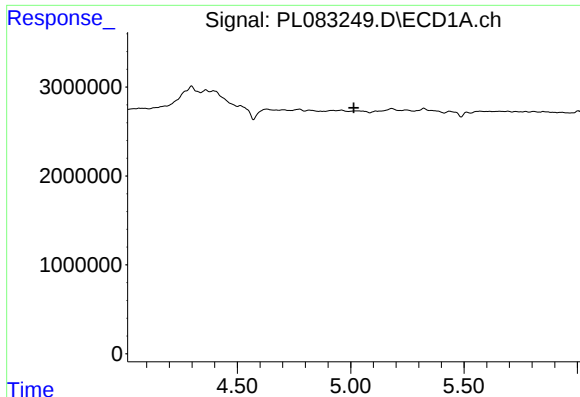
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

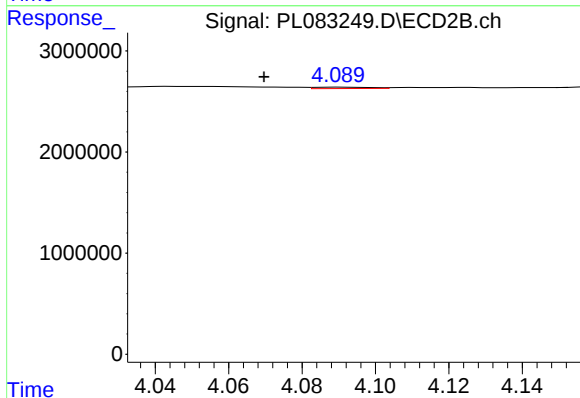
R.T.: 3.804 min
Delta R.T.: 0.011 min
Response: 406023
Conc: 0.11 ng/ml



#5 Aldrin

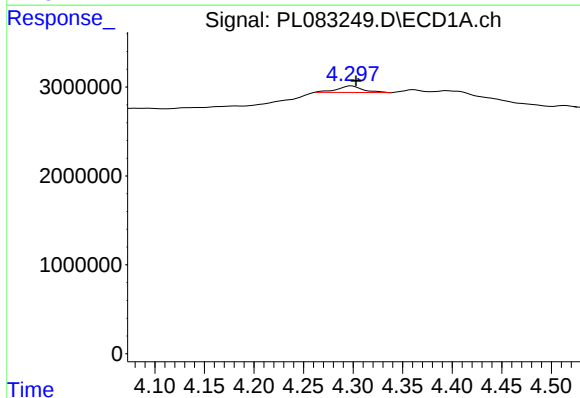
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



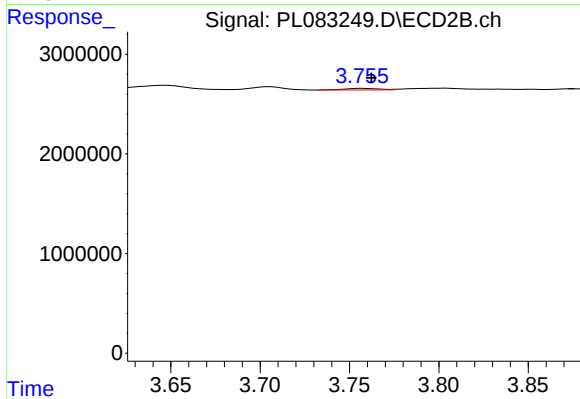
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: 0.021 min
Response: 149749
Conc: 0.05 ng/ml



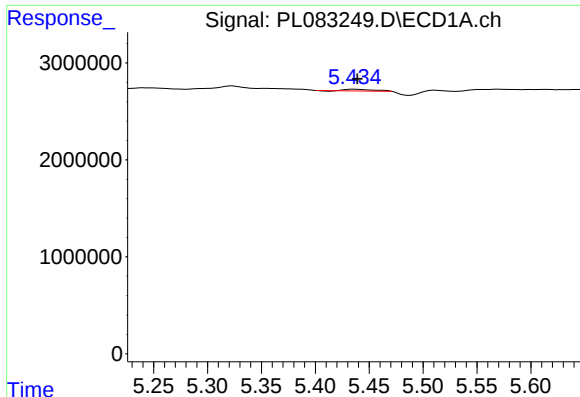
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 1331590
Conc: 0.71 ng/ml



#6 beta-BHC

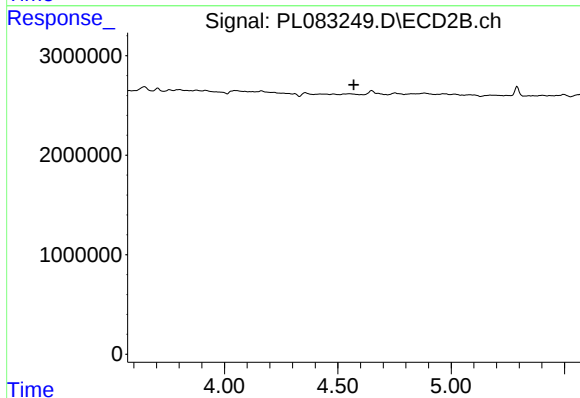
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 214578
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

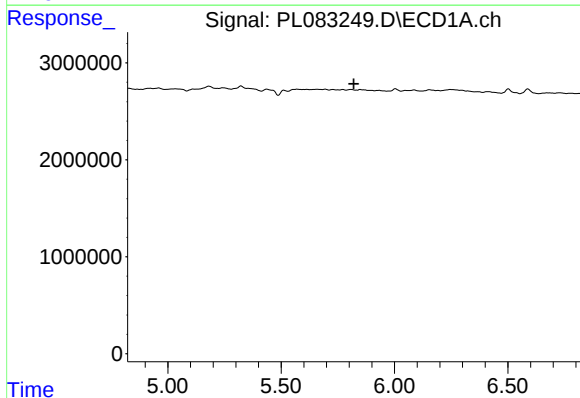
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 309205
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



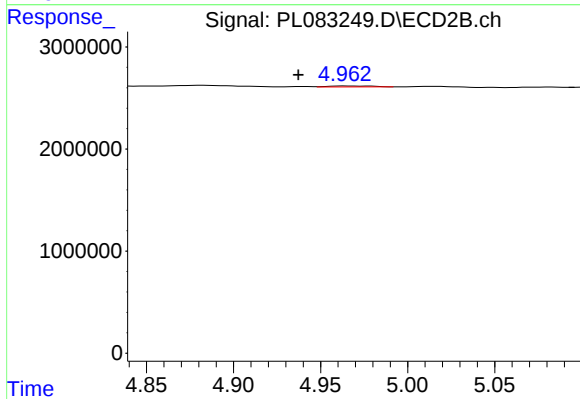
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



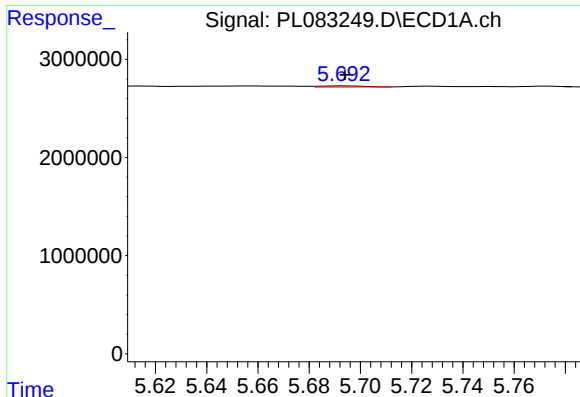
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

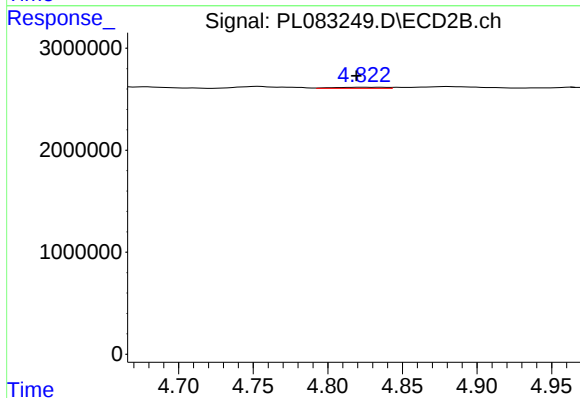
R.T.: 4.964 min
Delta R.T.: 0.026 min
Response: 159918
Conc: 0.06 ng/ml



#10 gamma-Chlordane

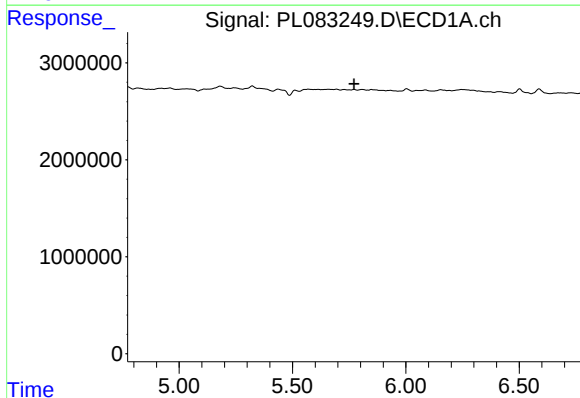
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 138607
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



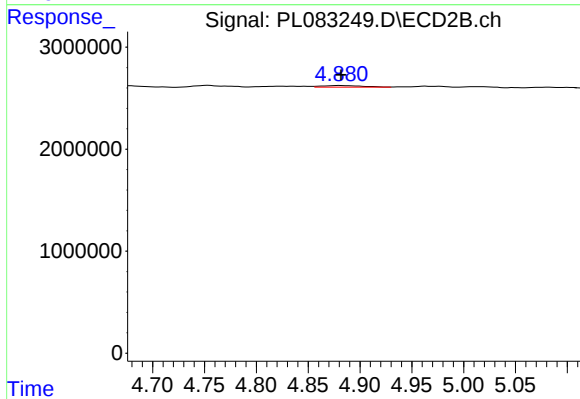
#10 gamma-Chlordane

R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 242447
Conc: 0.08 ng/ml



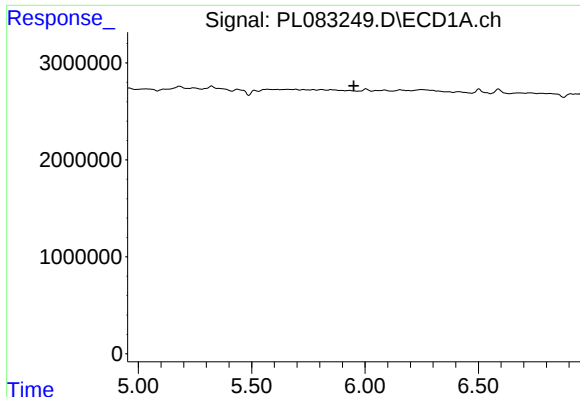
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

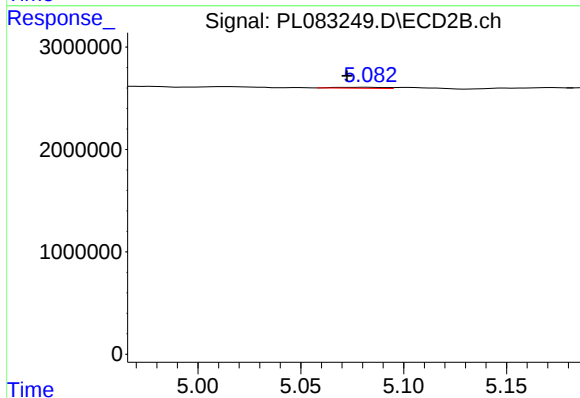
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 444192
Conc: 0.15 ng/ml



#12 4,4'-DDE

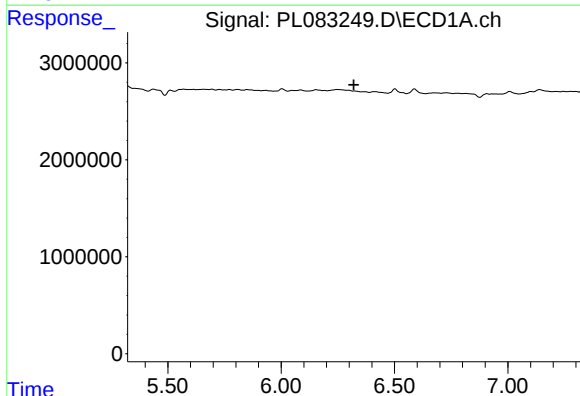
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



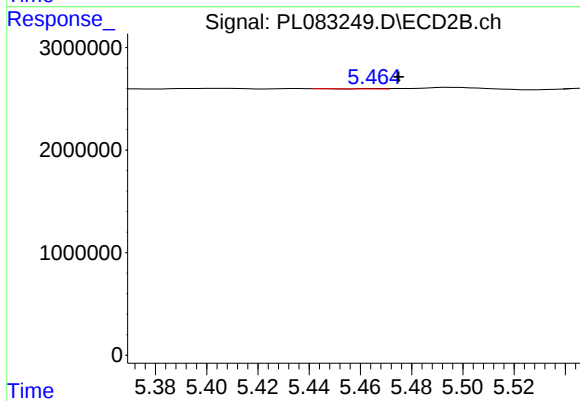
#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: 0.010 min
Response: 164930
Conc: 0.07 ng/ml



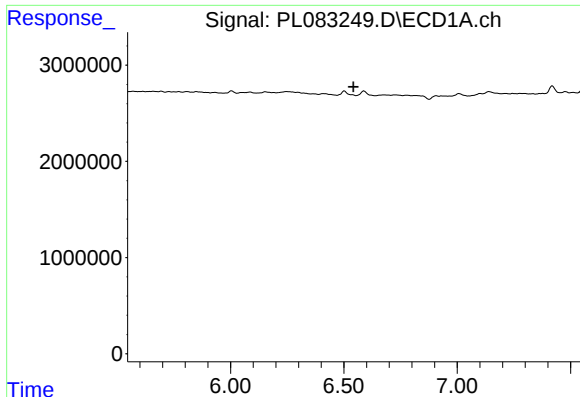
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

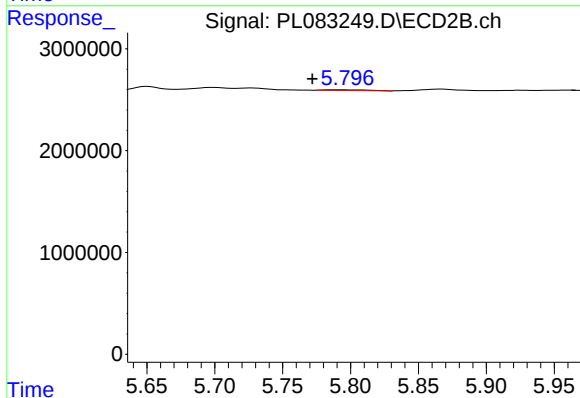
R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 26247
Conc: 0.01 ng/ml



#15 Endosulfan II

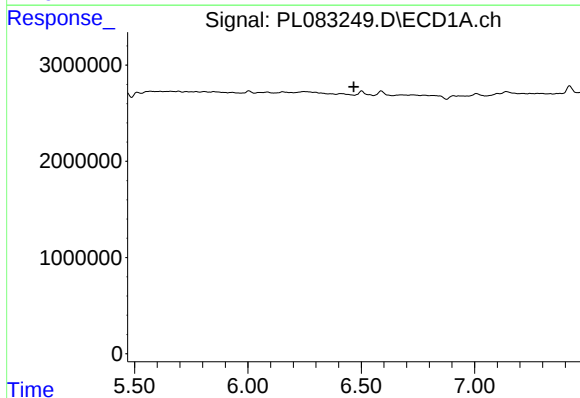
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



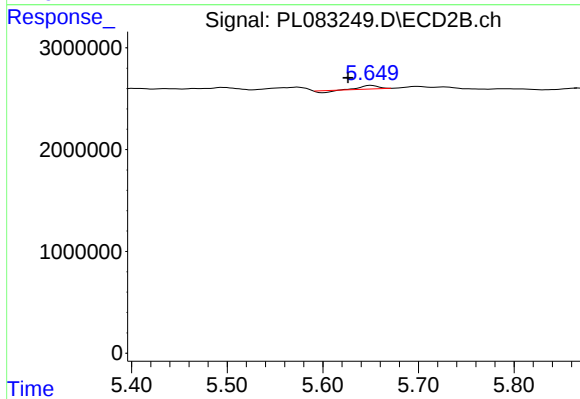
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 158033
Conc: 0.06 ng/ml



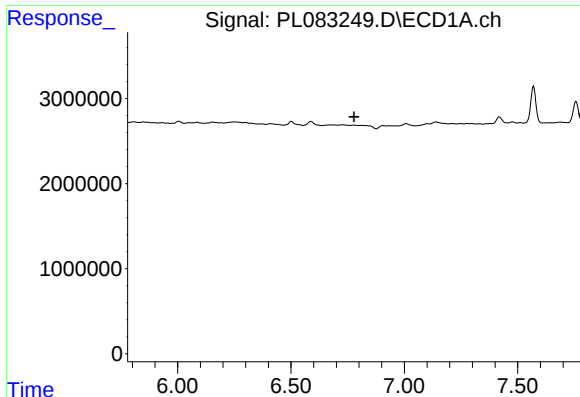
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

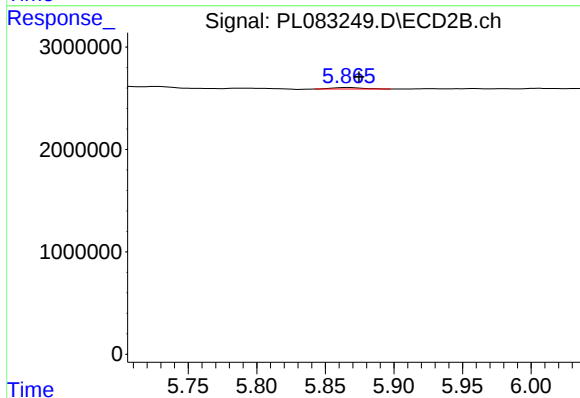
R.T.: 5.650 min
Delta R.T.: 0.024 min
Response: 278749
Conc: 0.14 ng/ml



#17 4,4'-DDT

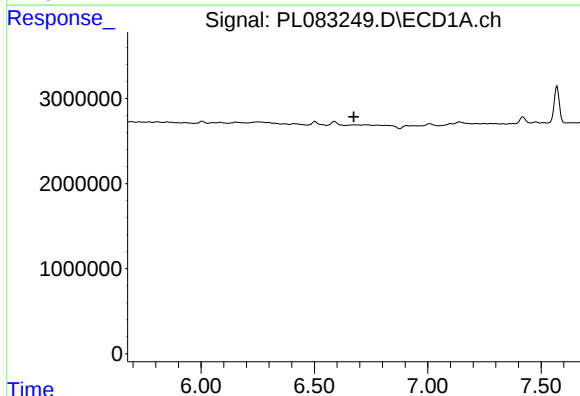
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



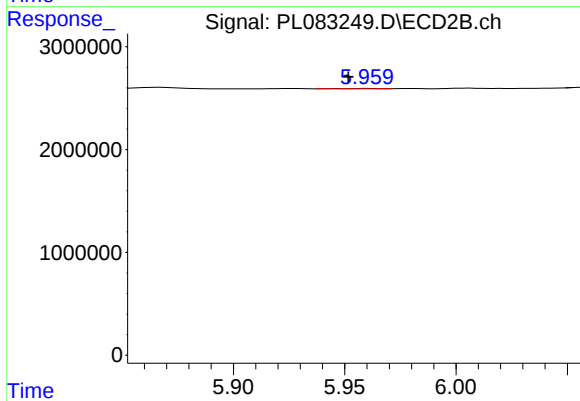
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 229594
Conc: 0.10 ng/ml



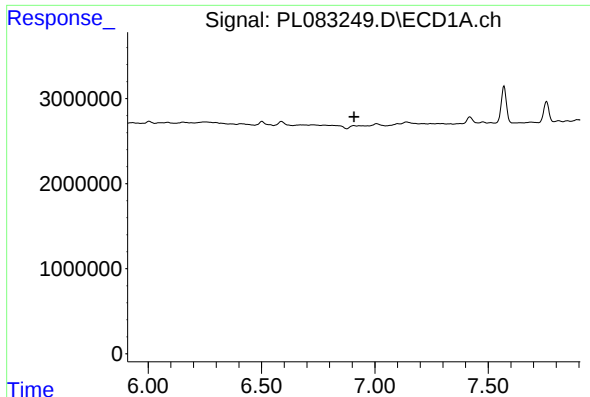
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

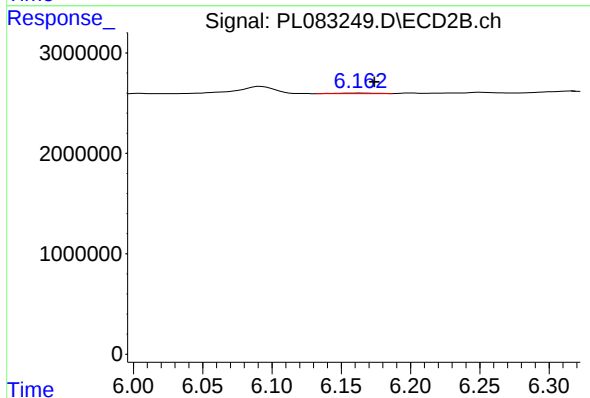
R.T.: 5.960 min
Delta R.T.: 0.009 min
Response: 44890
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

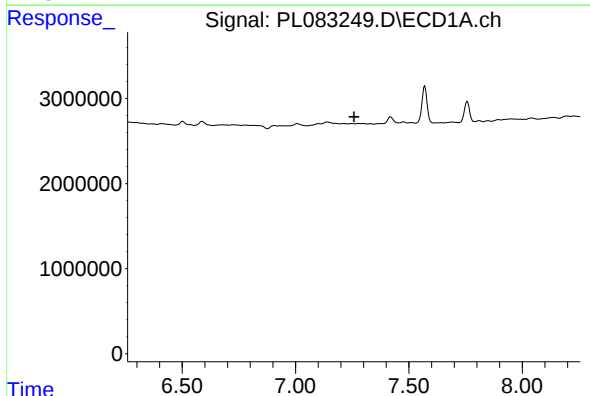
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: -20620
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



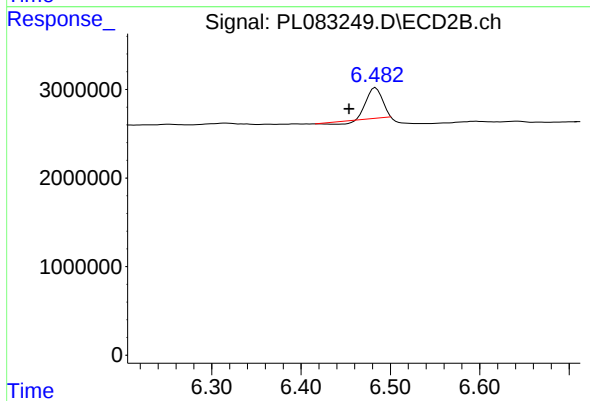
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 101729
Conc: 0.04 ng/ml



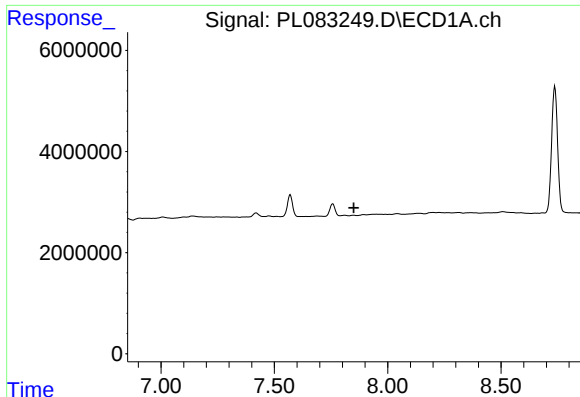
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

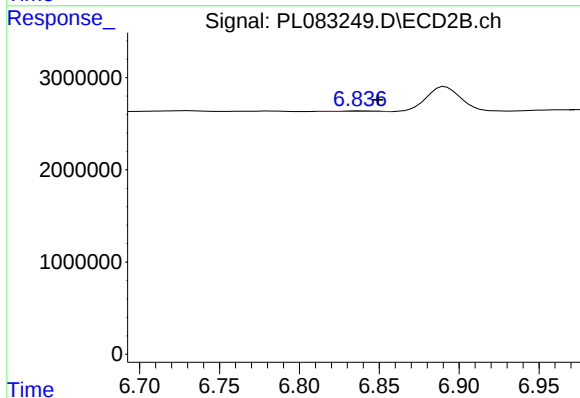
R.T.: 6.484 min
Delta R.T.: 0.030 min
Response: 3885700
Conc: 3.06 ng/ml



#22 Mirex

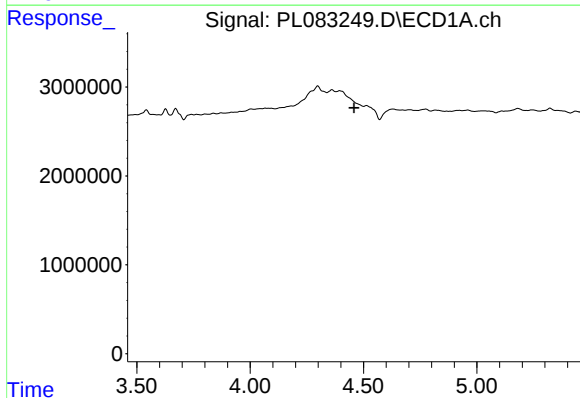
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



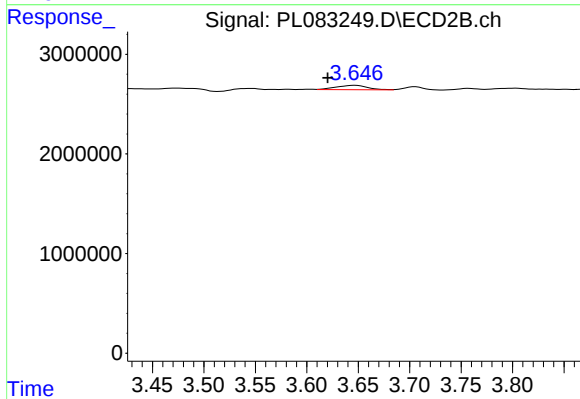
#22 Mirex

R.T.: 6.838 min
Delta R.T.: -0.011 min
Response: 87123
Conc: 0.04 ng/ml



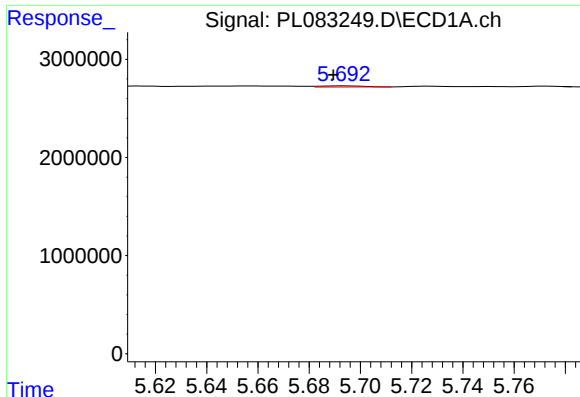
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

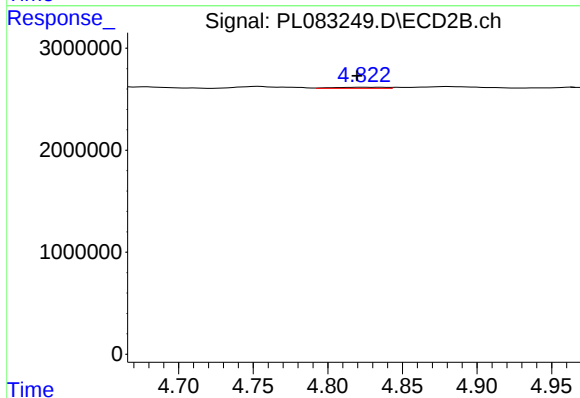
R.T.: 3.647 min
Delta R.T.: 0.027 min
Response: 917997
Conc: 11.13 ng/ml



#25 Chlordane-3

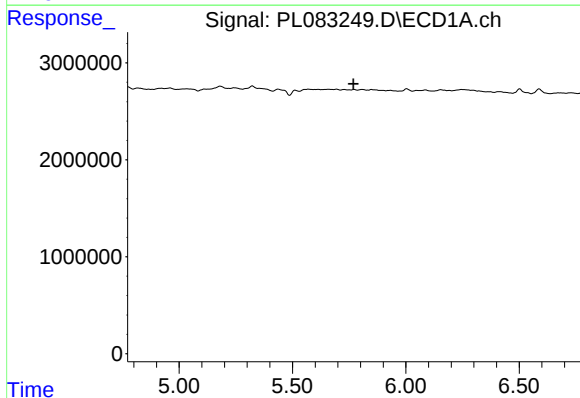
R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 138607
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



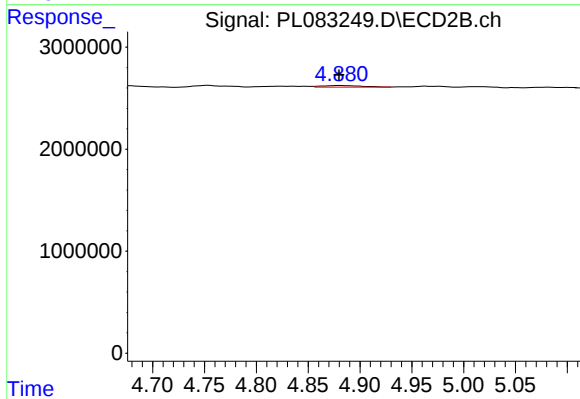
#25 Chlordane-3

R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 242447
Conc: 0.91 ng/ml



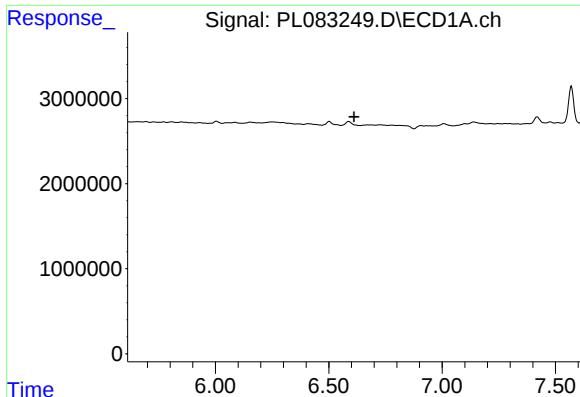
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#26 Chlordane-4

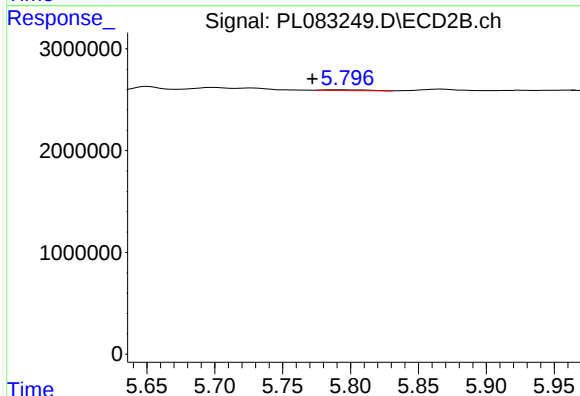
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 444192
Conc: 1.58 ng/ml



#27 Chlordane-5

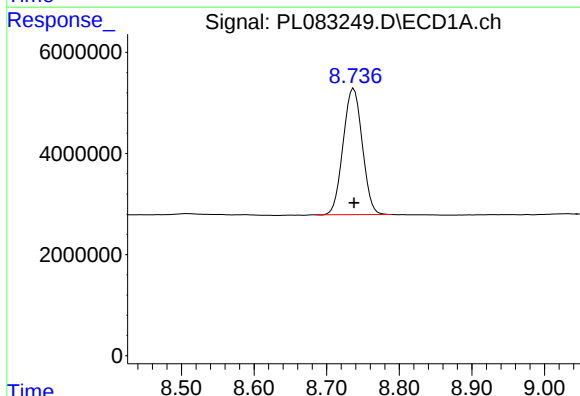
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



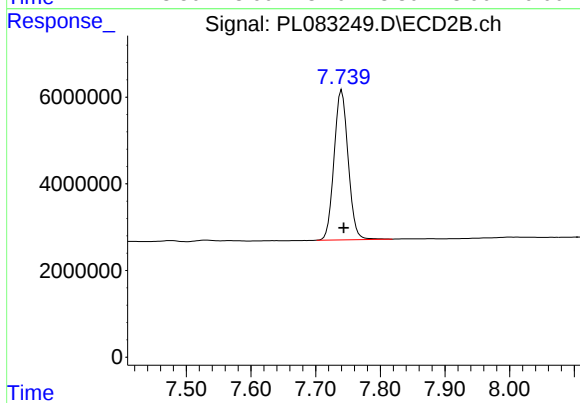
#27 Chlordane-5

R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 158033
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 45736627
Conc: 21.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 52170015
Conc: 20.98 ng/ml