

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 14:43
 Operator : AR\AJ
 Sample : 04022-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:25:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	45366103	22207449	19.525	20.422
28)	SA Decachlor...	9.029	7.866	28991732	21731436	17.818	17.430
Target Compounds							
2)	A alpha-BHC	0.000	3.194	0	5556	N.D.	0.004 #
3)	MA gamma-BHC...	4.254	3.519	419090	91072	0.131	0.060 #
4)	MA Heptachlor	4.854	0.000	2889054	0	0.859	N.D. #
5)	MB Aldrin	0.000	4.120f	0	379091	N.D.	0.261 #
6)	B beta-BHC	4.489f	3.814	1391995	897515	0.996	1.340 #
7)	B delta-BHC	4.699f	4.054	1908049	50035	0.592	0.033 #
9)	A Endosulfan I	0.000	5.041f	0	395639	N.D.	0.319 #
10)	B gamma-Chl...	0.000	4.896	0	174159	N.D.	0.128 #
11)	B alpha-Chl...	0.000	4.966	0	230576	N.D.	0.169 #
12)	B 4,4'-DDE	0.000	5.192f	0	112442	N.D.	0.091 #
13)	MA Dieldrin	0.000	5.292	0	363701	N.D.	0.268 #
14)	MA Endrin	0.000	5.584f	0	60030	N.D.	0.049 #
15)	B Endosulfa...	0.000	5.880f	0	349318	N.D.	0.290 #
16)	A 4,4'-DDD	6.673	0.000	484105	0	0.289	N.D. #
17)	MA 4,4'-DDT	6.954f	6.002f	162401	207977	0.087	0.179 #
18)	B Endrin al...	0.000	6.067f	0	59444	N.D.	0.060 #
20)	A Methoxychlor	0.000	6.571	0	223850	N.D.	0.326 #
21)	B Endrin ke...	0.000	6.757	0	33516	N.D.	0.023 #
23)	Chlordane-1	0.000	3.701	0	152457	N.D.	3.978 #
24)	Chlordane-2	5.158f	4.251f	136229	60386	1.193	1.206
25)	Chlordane-3	0.000	4.896	0	174159	N.D.	1.257 #
26)	Chlordane-4	0.000	4.966	0	230576	N.D.	1.607 #
27)	Chlordane-5	6.795f	5.880f	324698	349318	4.362	6.859 #

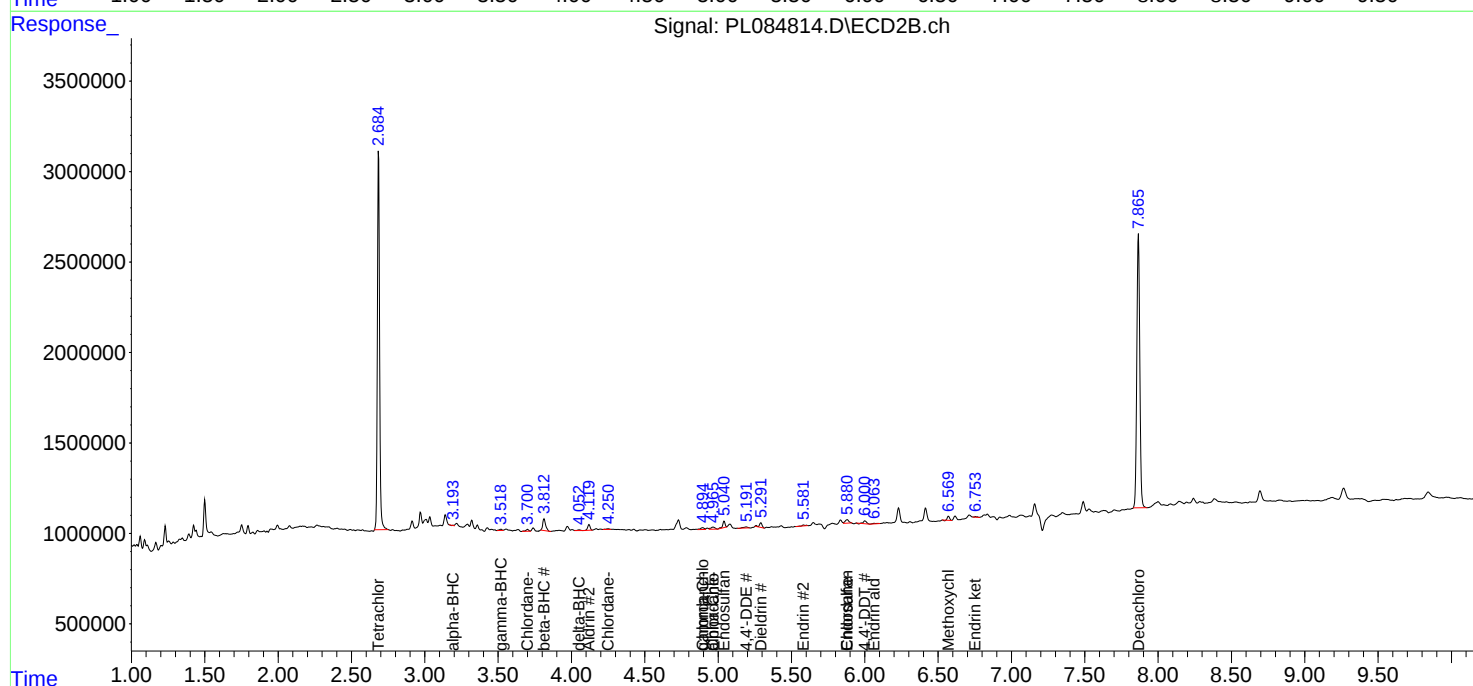
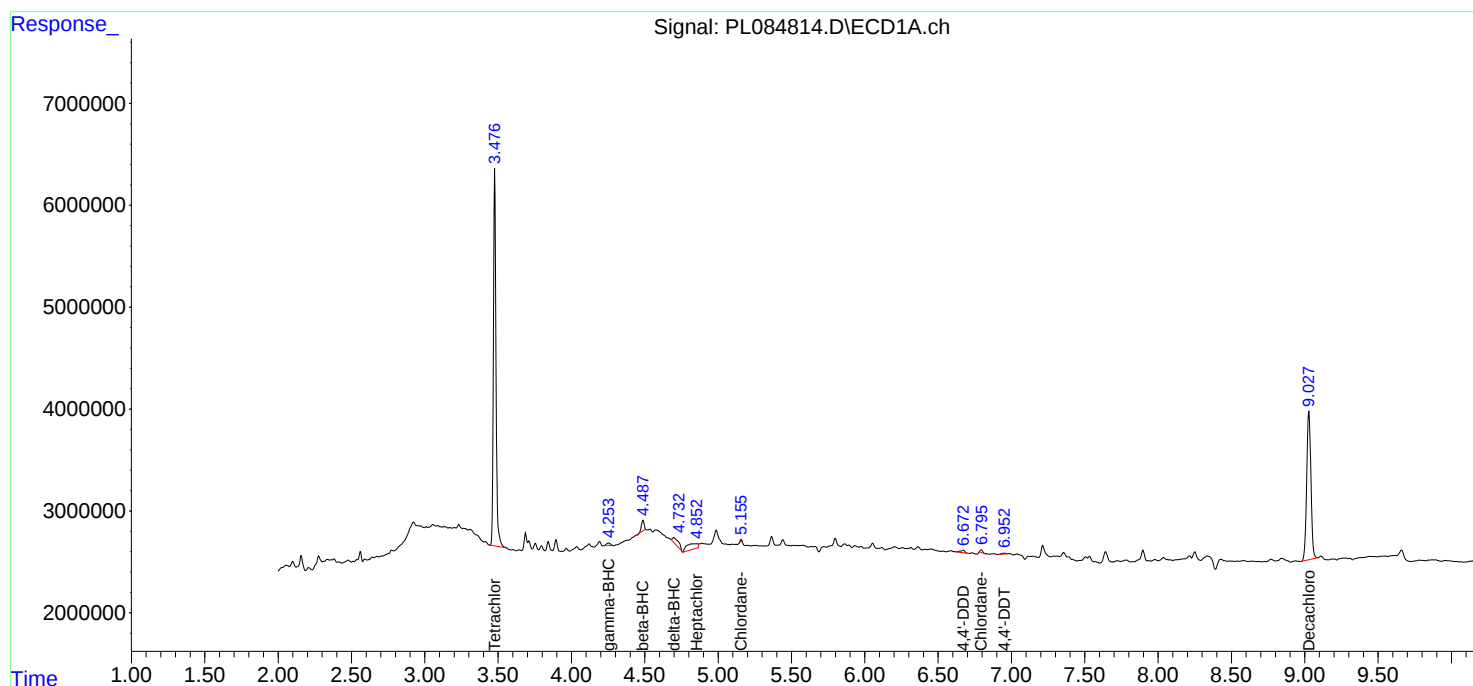
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

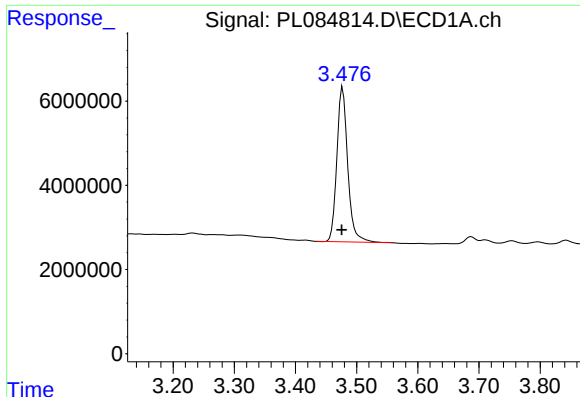
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 14:43
Operator : AR\AJ
Sample : 04022-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:25:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

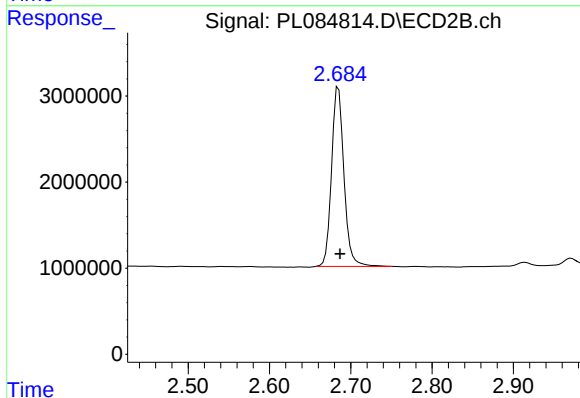




#1 Tetrachloro-m-xylene

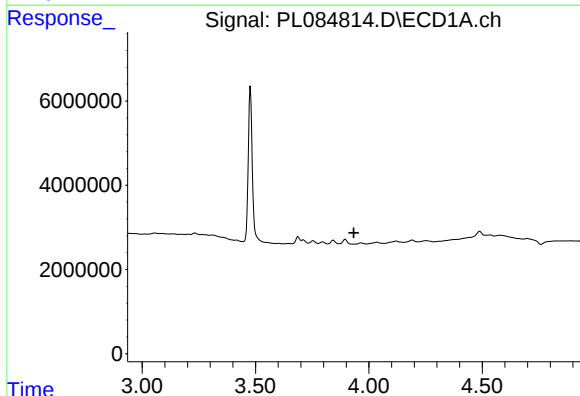
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 45366103
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



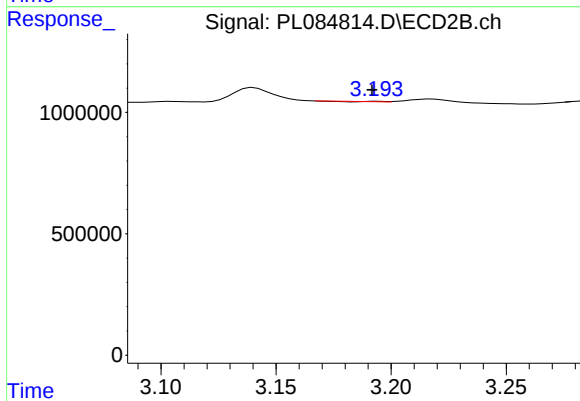
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 22207449
Conc: 20.42 ng/ml



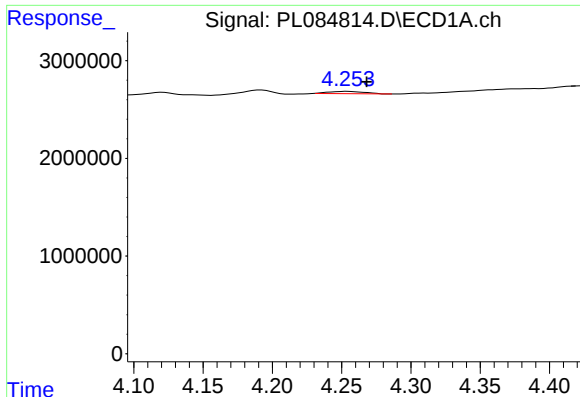
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

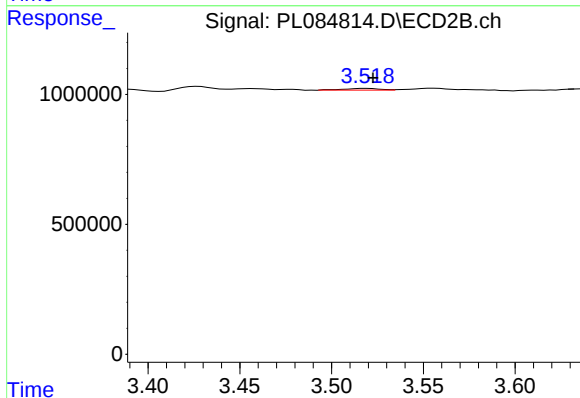
R.T.: 3.194 min
Delta R.T.: 0.002 min
Response: 5556
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

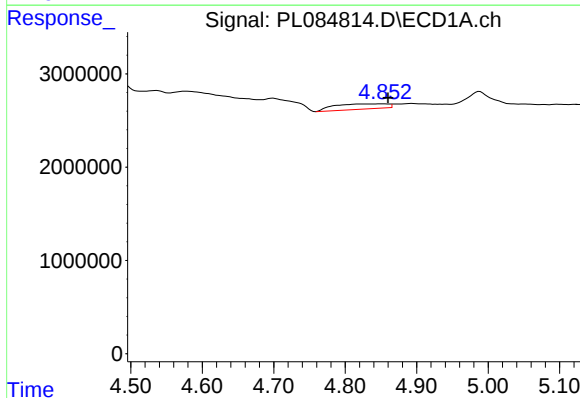
R.T.: 4.254 min
Delta R.T.: -0.014 min
Response: 419090
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



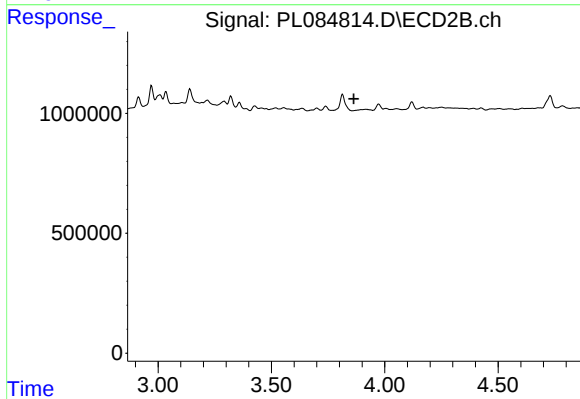
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.003 min
Response: 91072
Conc: 0.06 ng/ml



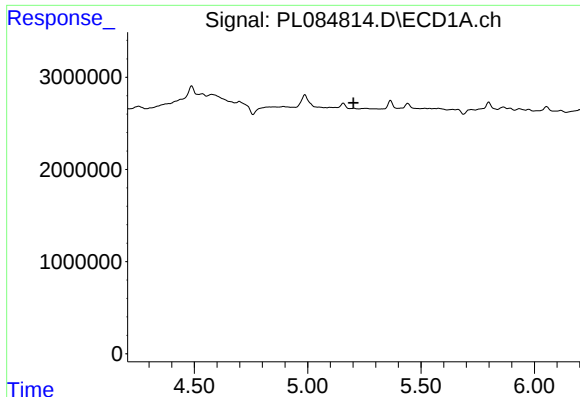
#4 Heptachlor

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 2889054
Conc: 0.86 ng/ml



#4 Heptachlor

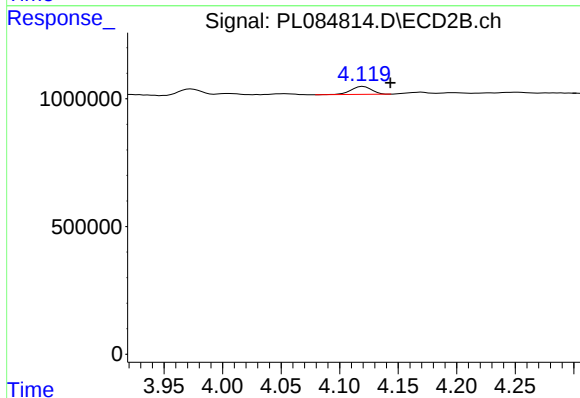
R.T.: 0.000 min
Exp R.T.: 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

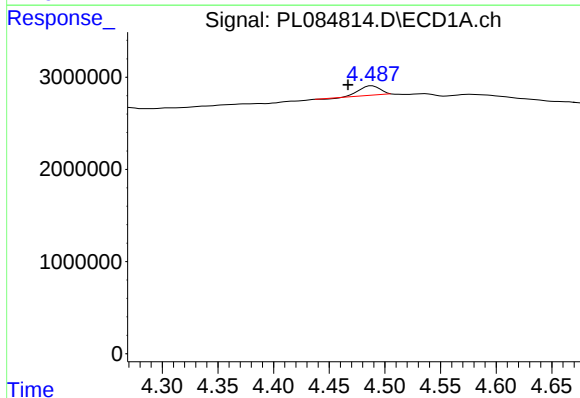
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



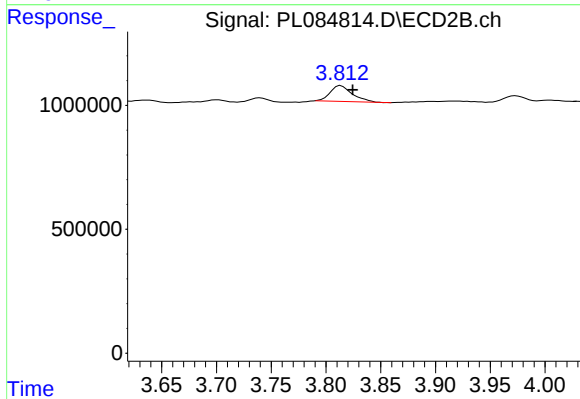
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: -0.023 min
Response: 379091
Conc: 0.26 ng/ml



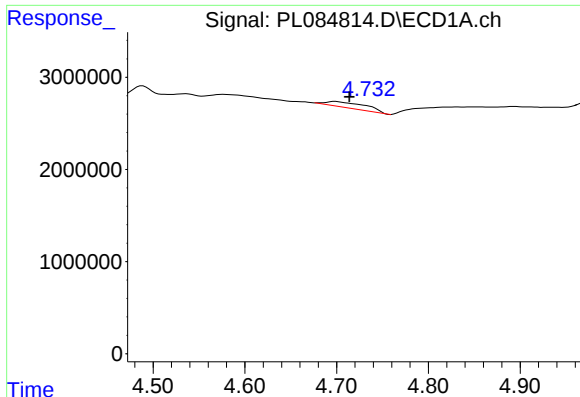
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.022 min
Response: 1391995
Conc: 1.00 ng/ml



#6 beta-BHC

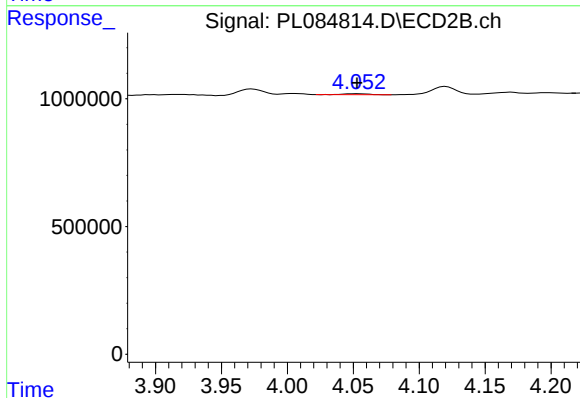
R.T.: 3.814 min
Delta R.T.: -0.011 min
Response: 897515
Conc: 1.34 ng/ml



#7 delta-BHC

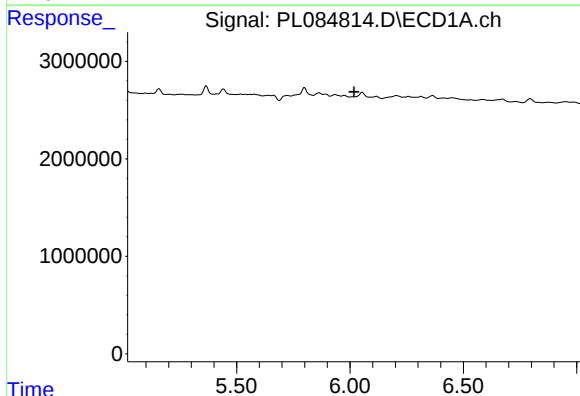
R.T.: 4.699 min
Delta R.T.: -0.015 min
Response: 1908049
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



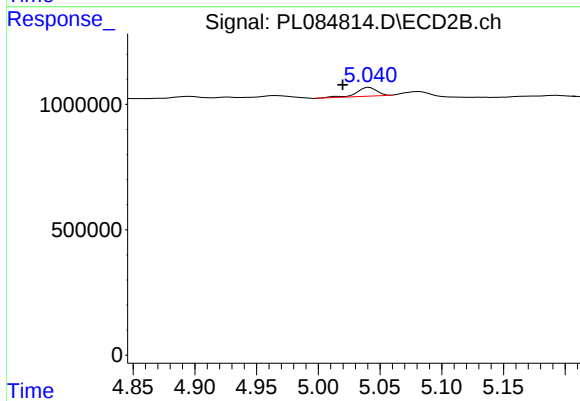
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 50035
Conc: 0.03 ng/ml



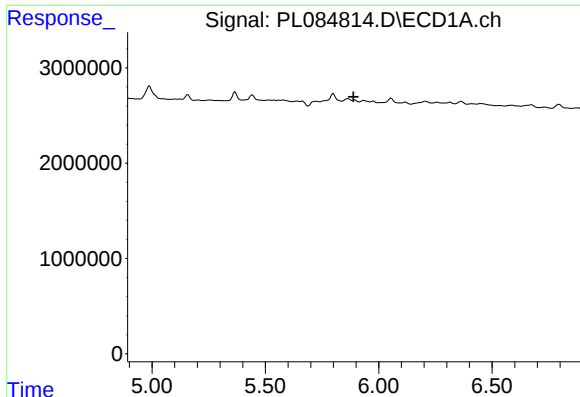
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

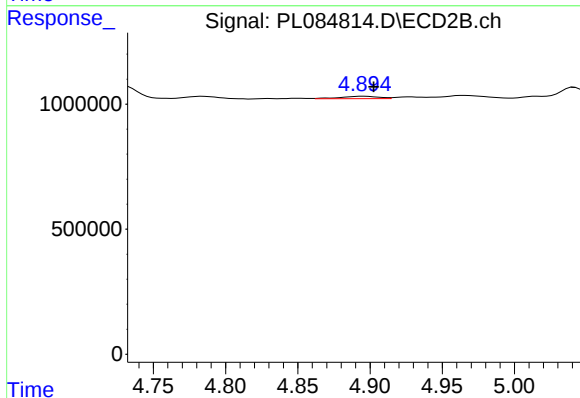
R.T.: 5.041 min
Delta R.T.: 0.022 min
Response: 395639
Conc: 0.32 ng/ml



#10 gamma-Chlordane

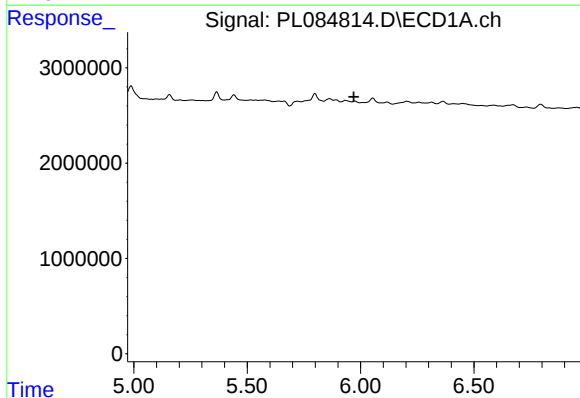
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



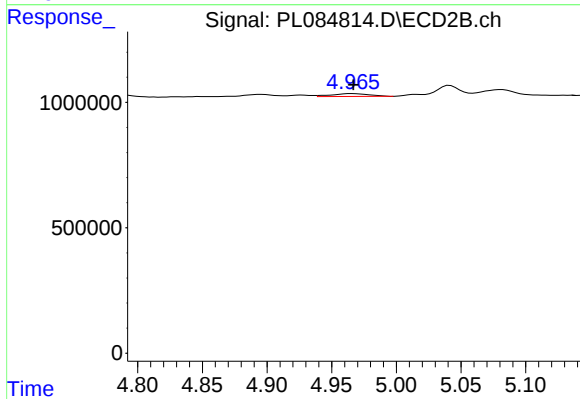
#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 174159
Conc: 0.13 ng/ml



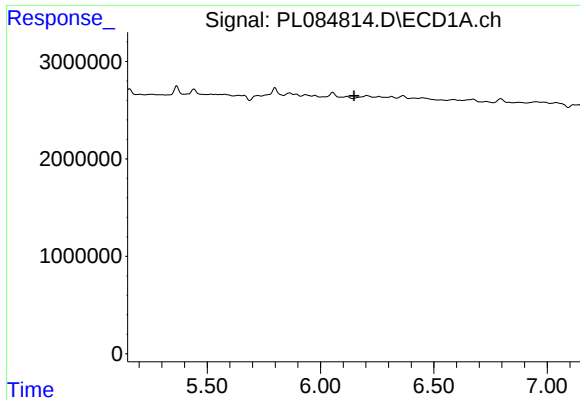
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

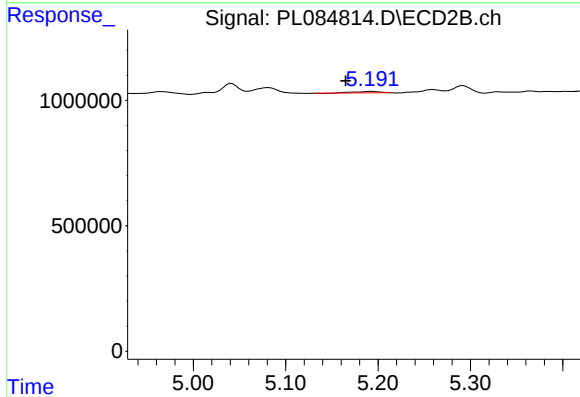
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 230576
Conc: 0.17 ng/ml



#12 4,4'-DDE

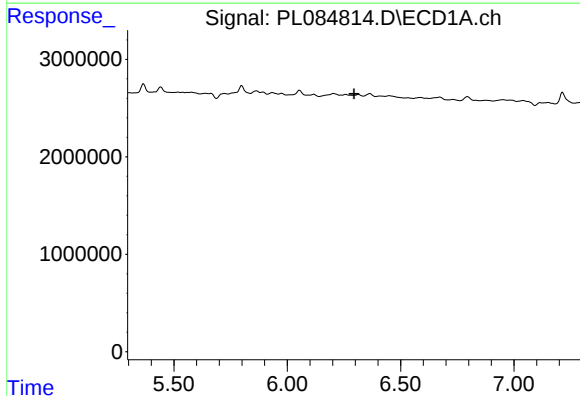
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



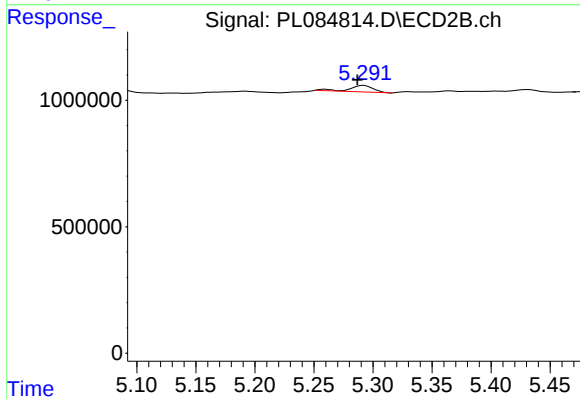
#12 4,4'-DDE

R.T.: 5.192 min
Delta R.T.: 0.027 min
Response: 112442
Conc: 0.09 ng/ml



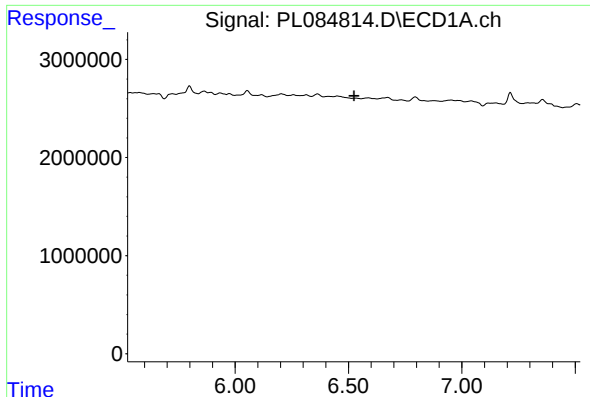
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

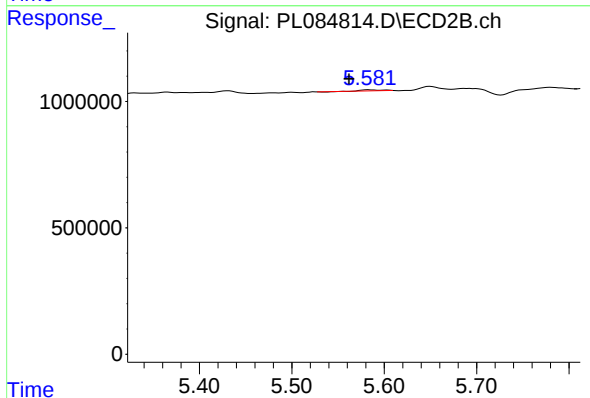
R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 363701
Conc: 0.27 ng/ml



#14 Endrin

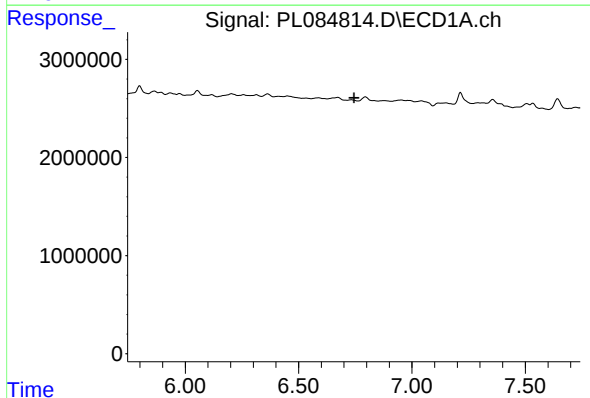
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



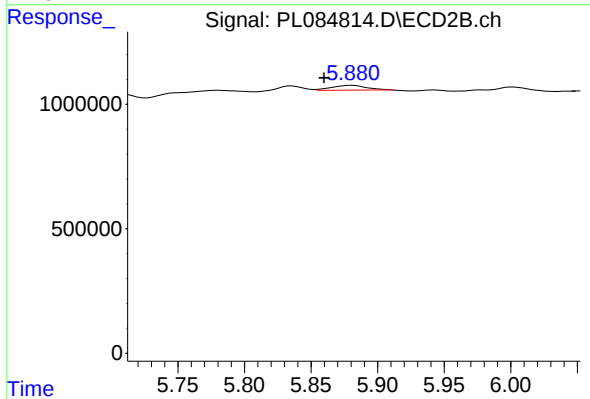
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.022 min
Response: 60030
Conc: 0.05 ng/ml



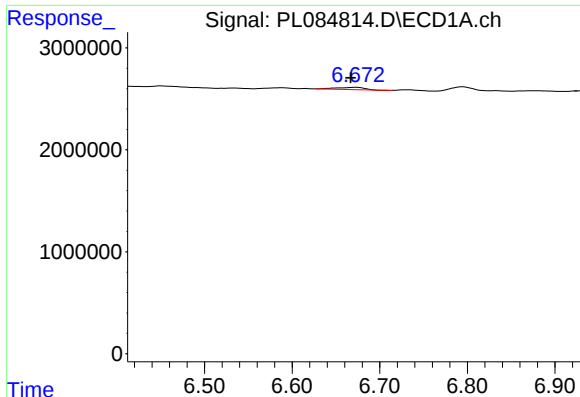
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

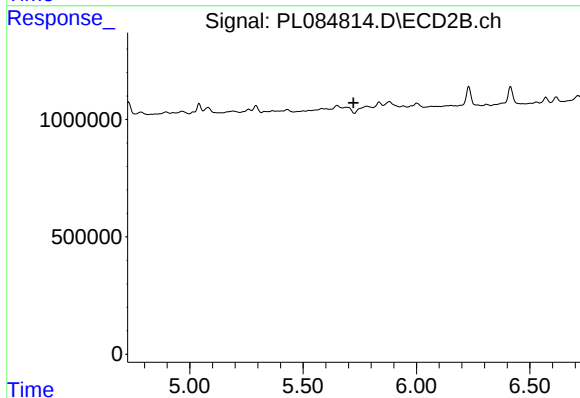
R.T.: 5.880 min
Delta R.T.: 0.021 min
Response: 349318
Conc: 0.29 ng/ml



#16 4,4'-DDD

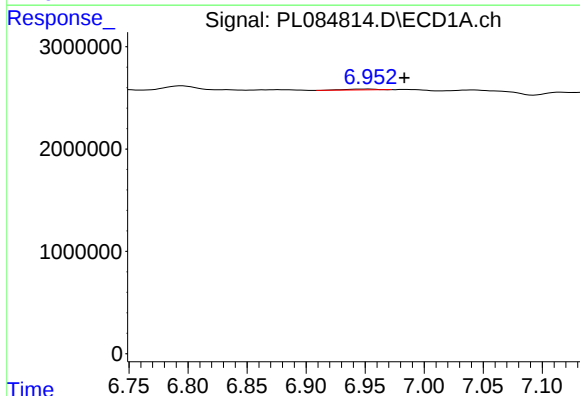
R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 484105
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



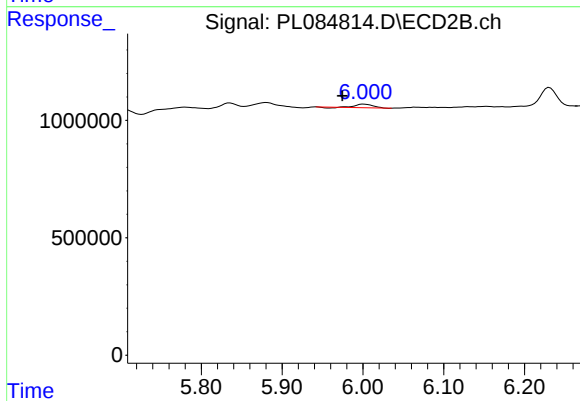
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



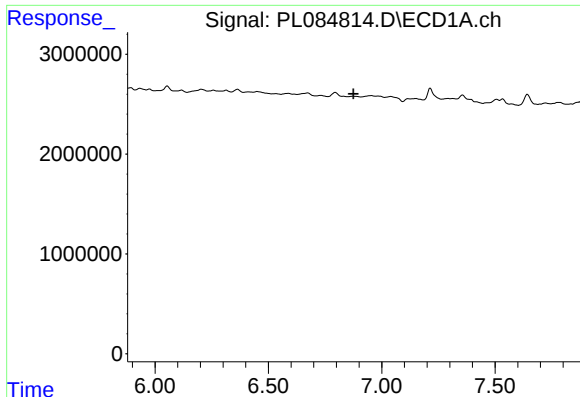
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: -0.029 min
Response: 162401
Conc: 0.09 ng/ml



#17 4,4'-DDT

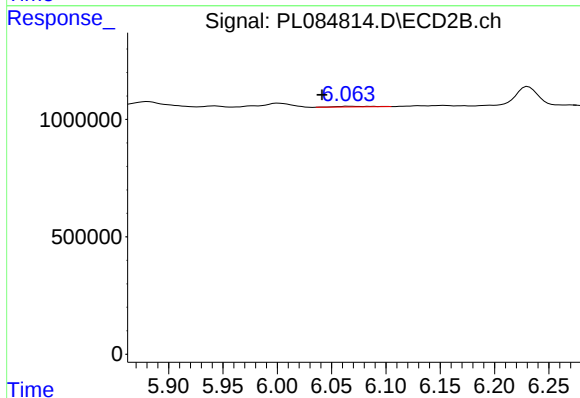
R.T.: 6.002 min
Delta R.T.: 0.027 min
Response: 207977
Conc: 0.18 ng/ml



#18 Endrin aldehyde

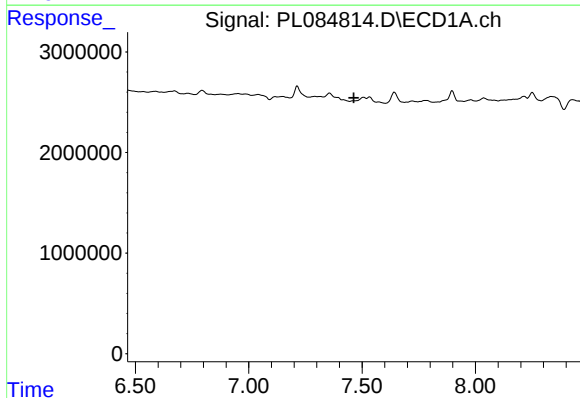
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



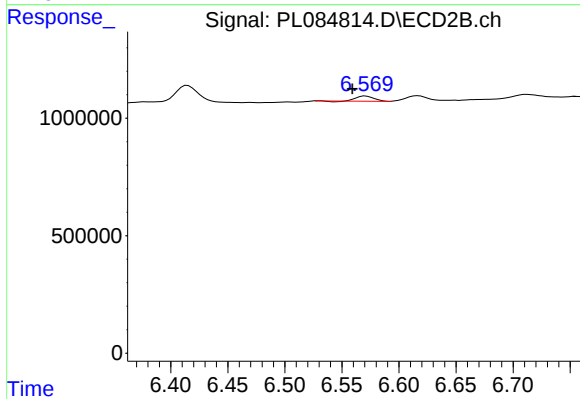
#18 Endrin aldehyde

R.T.: 6.067 min
Delta R.T.: 0.026 min
Response: 59444
Conc: 0.06 ng/ml



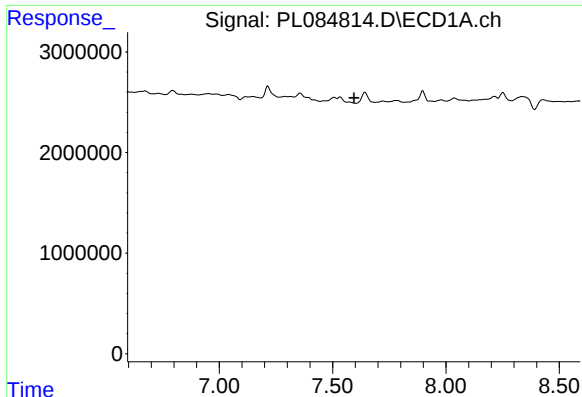
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

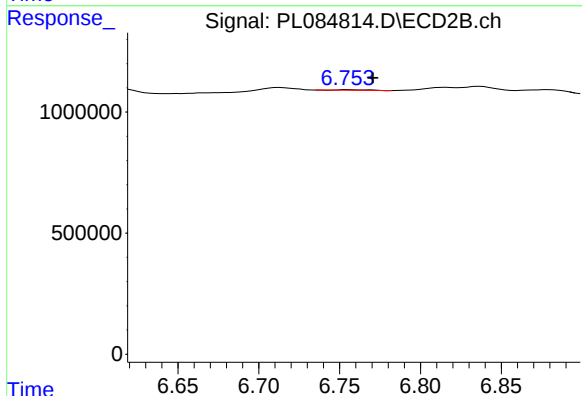
R.T.: 6.571 min
Delta R.T.: 0.012 min
Response: 223850
Conc: 0.33 ng/ml



#21 Endrin ketone

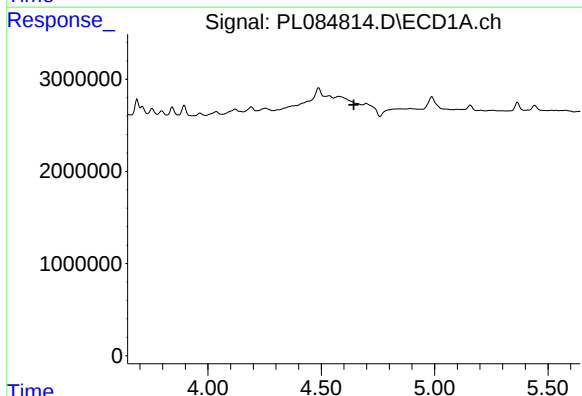
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



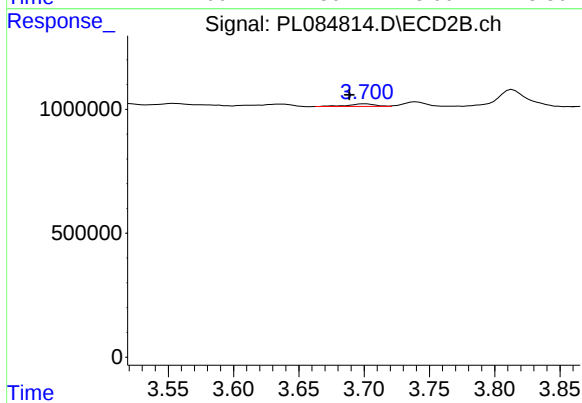
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.014 min
Response: 33516
Conc: 0.02 ng/ml



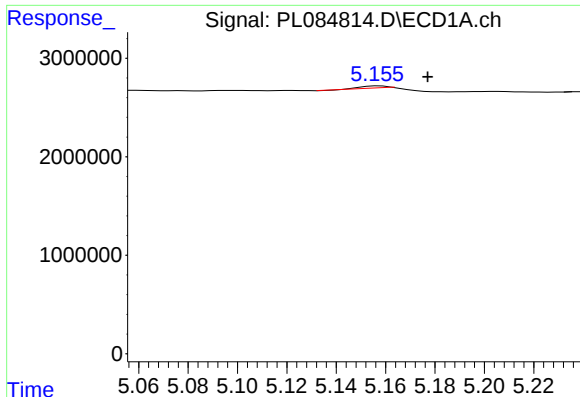
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

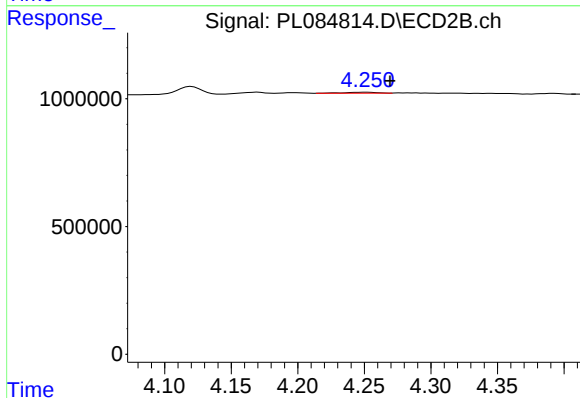
R.T.: 3.701 min
Delta R.T.: 0.012 min
Response: 152457
Conc: 3.98 ng/ml



#24 Chlordane-2

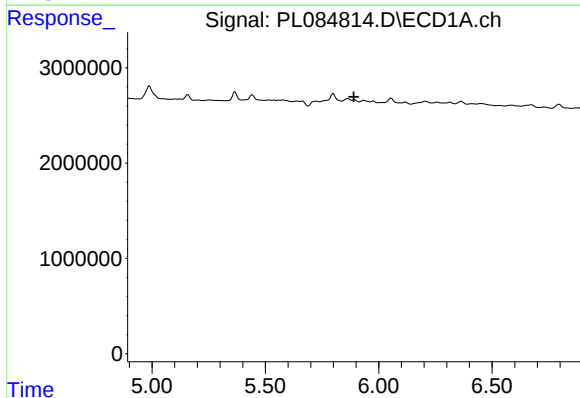
R.T.: 5.158 min
Delta R.T.: -0.020 min
Response: 136229
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



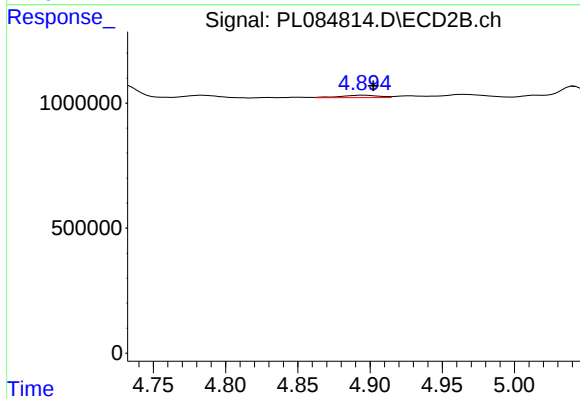
#24 Chlordane-2

R.T.: 4.251 min
Delta R.T.: -0.018 min
Response: 60386
Conc: 1.21 ng/ml



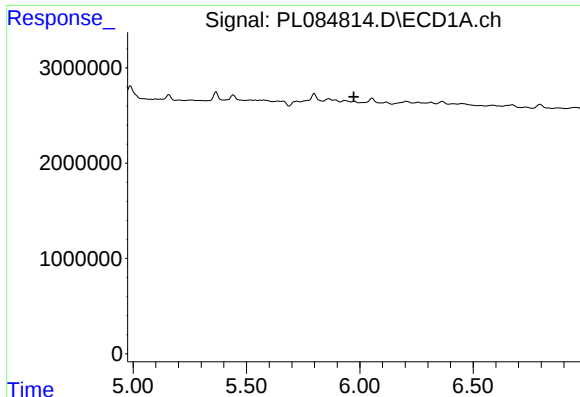
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

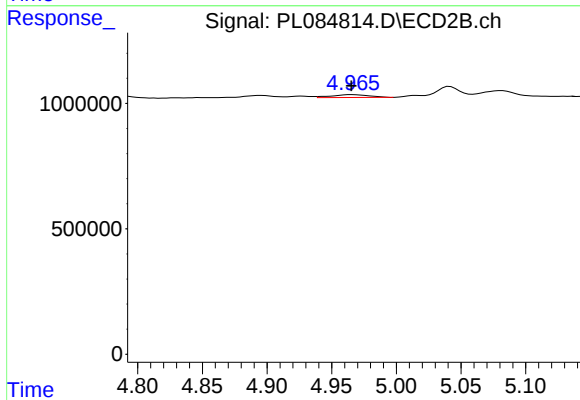
R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 174159
Conc: 1.26 ng/ml



#26 Chlordane-4

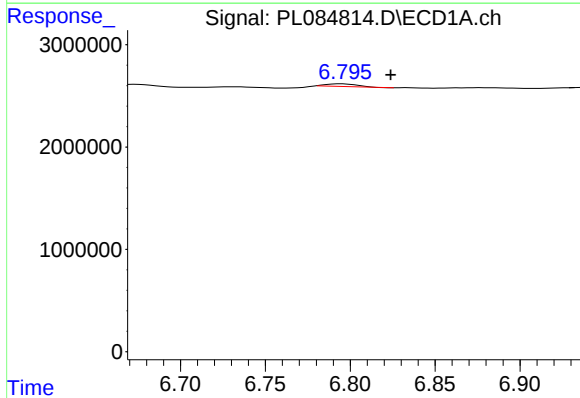
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



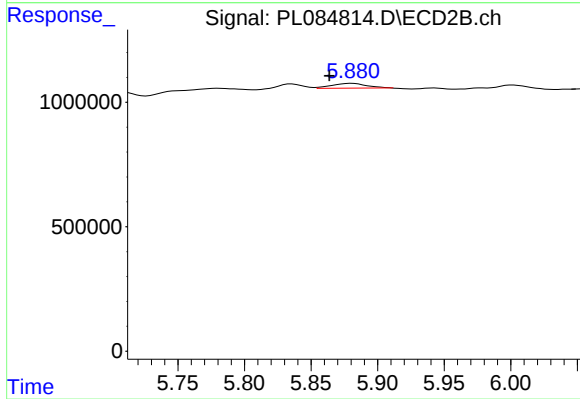
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 230576
Conc: 1.61 ng/ml



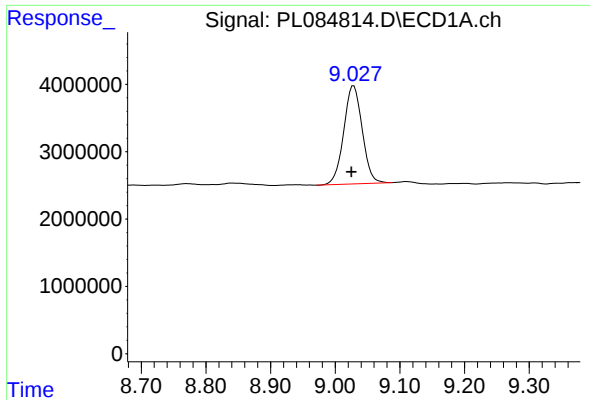
#27 Chlordane-5

R.T.: 6.795 min
Delta R.T.: -0.029 min
Response: 324698
Conc: 4.36 ng/ml



#27 Chlordane-5

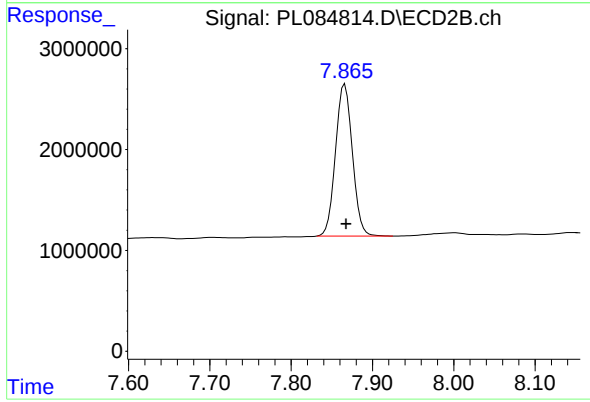
R.T.: 5.880 min
Delta R.T.: 0.016 min
Response: 349318
Conc: 6.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 28991732
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 21731436
Conc: 17.43 ng/ml