

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 13:51
 Operator : AR\AJ
 Sample : 01358-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:55:47 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...	3.351	2.689	33969137	34200762	15.838	15.571
28)	SA Decachlor...	8.786	7.833	28597249	35628616	16.334	14.954
Target Compounds							
3)	MA gamma-BHC...	0.000	3.524	0	93376	N.D.	0.031 #
4)	MA Heptachlor	4.708	0.000	832375	0	0.282	N.D. #
5)	MB Aldrin	0.000	4.162f	0	311012	N.D.	0.105 #
6)	B beta-BHC	4.336	0.000	208175	0	0.153	N.D. #
7)	B delta-BHC	4.570	4.035	4988484	60710	1.723	0.021 #
8)	B Heptachlo...	0.000	4.648	0	4089	N.D.	0.001 #
9)	A Endosulfan I	0.000	5.011	0	30529	N.D.	0.012 #
10)	B gamma-Chl...	0.000	4.890	0	31590	N.D.	0.011 #
11)	B alpha-Chl...	0.000	4.946	0	148439	N.D.	0.052 #
12)	B 4,4'-DDE	5.985	5.144	202895	138503	0.091	0.059 #
14)	MA Endrin	0.000	5.549	0	33772	N.D.	0.015 #
16)	A 4,4'-DDD	6.498	5.698	230538	245326	0.126	0.131
17)	MA 4,4'-DDT	0.000	5.954	0	59243	N.D.	0.028 #
18)	B Endrin al...	0.000	6.026	0	30797	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.277f	0	26787	N.D.	0.012 #
20)	A Methoxychlor	0.000	6.529	0	11758	N.D.	0.010 #
21)	B Endrin ke...	0.000	6.757	0	14327	N.D.	0.006 #
23)	Chlordane-1	0.000	3.694	0	179556	N.D.	2.205 #
24)	Chlordane-2	0.000	4.282f	0	8337	N.D.	0.092 #
25)	Chlordane-3	0.000	4.890	0	31590	N.D.	0.120 #
26)	Chlordane-4	0.000	4.946	0	148439	N.D.	0.551 #
27)	Chlordane-5	0.000	5.643f	0	326378	N.D.	4.587 #

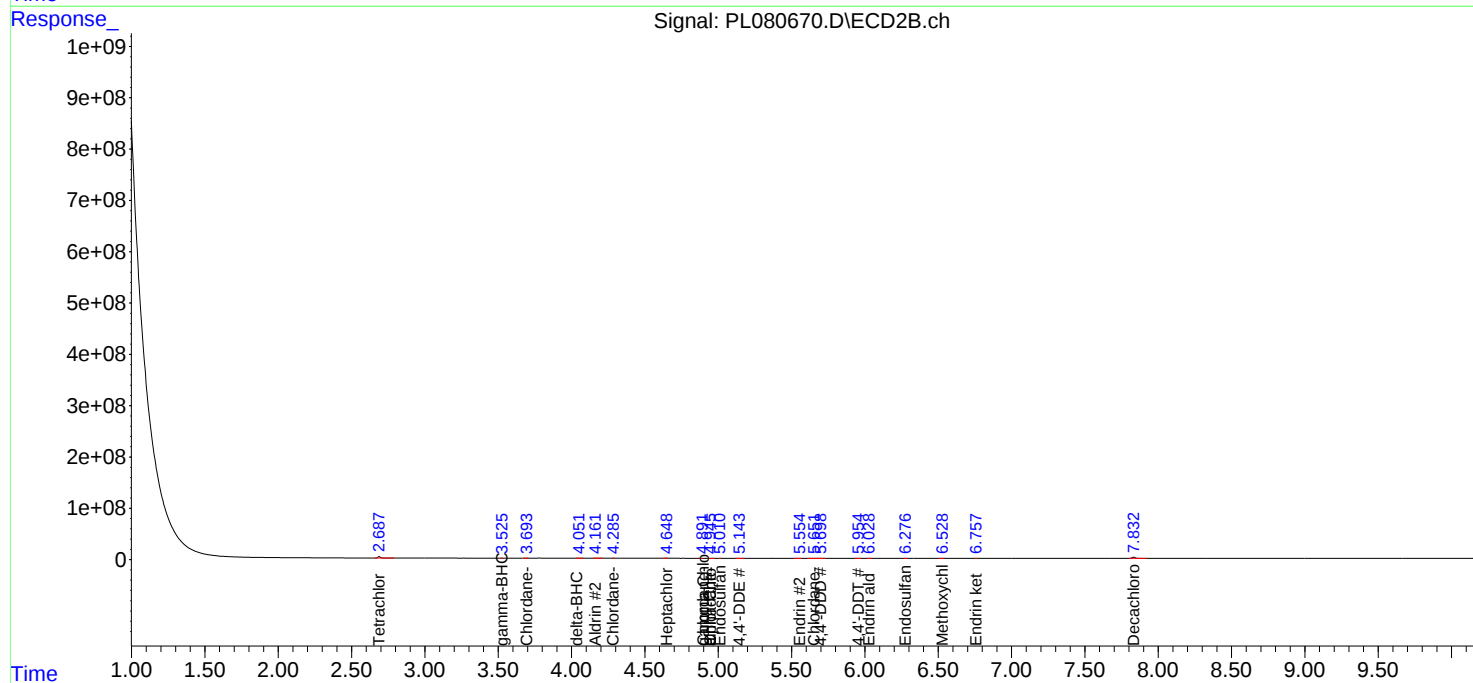
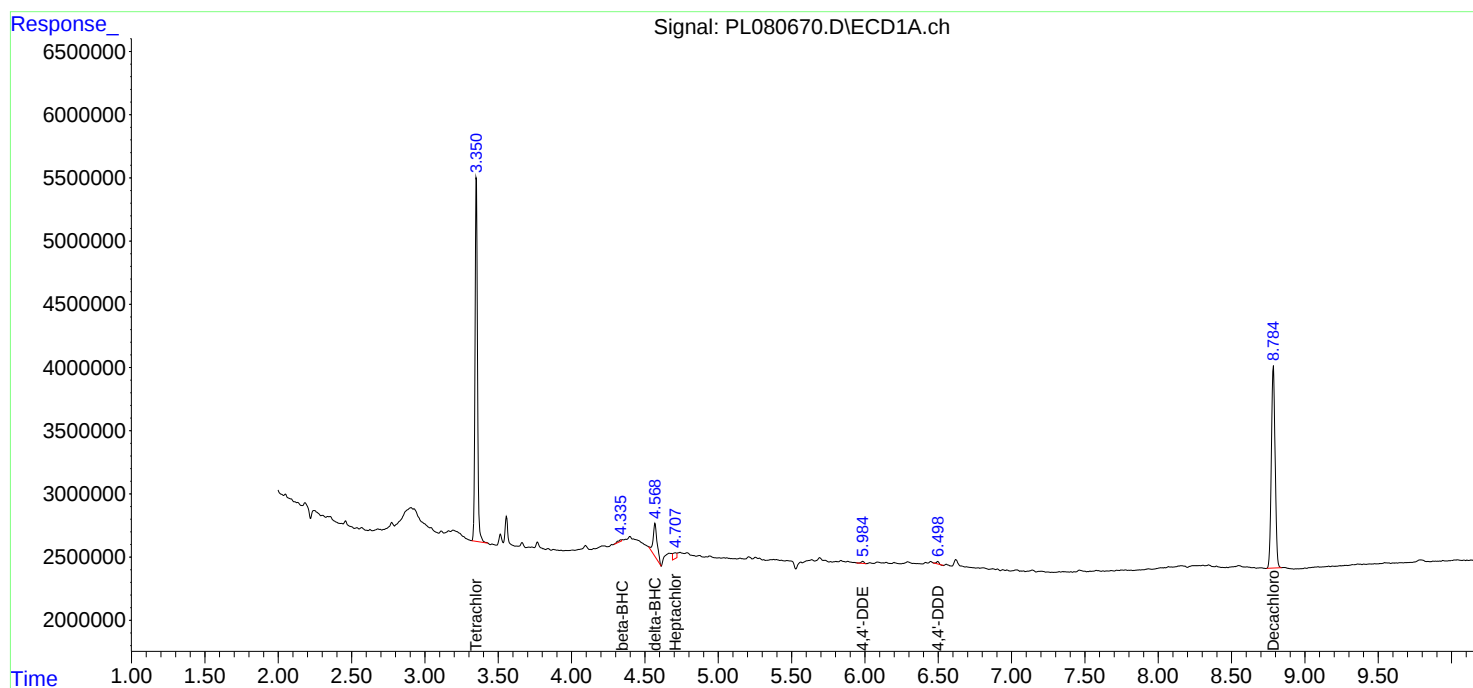
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

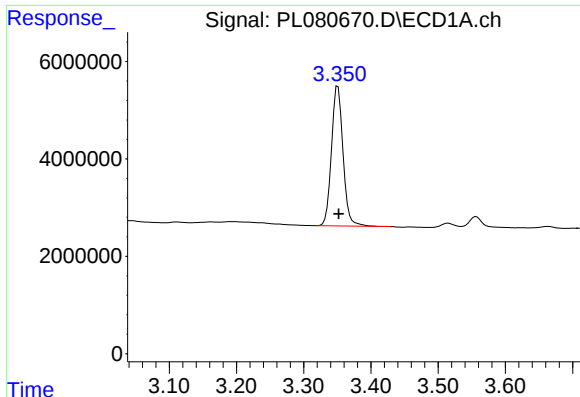
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
Data File : PL080670.D
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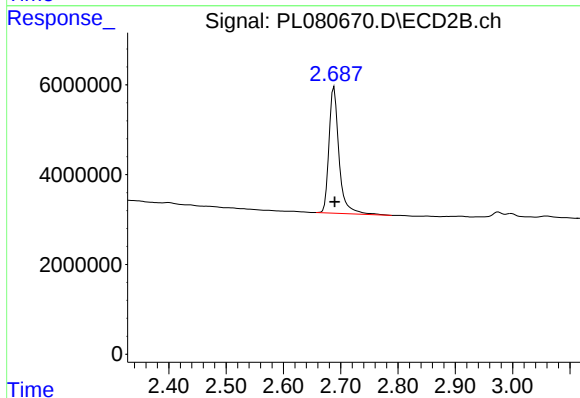




#1 Tetrachloro-m-xylene

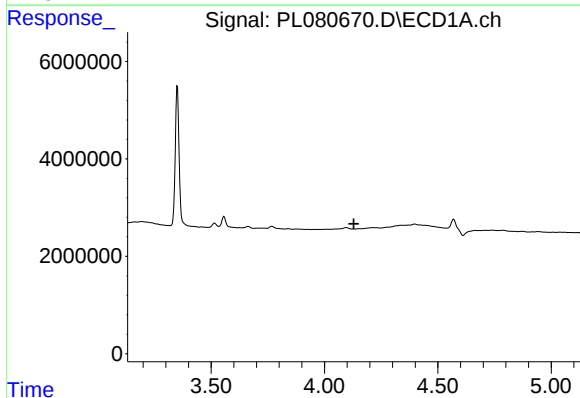
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 33969137
Conc: 15.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



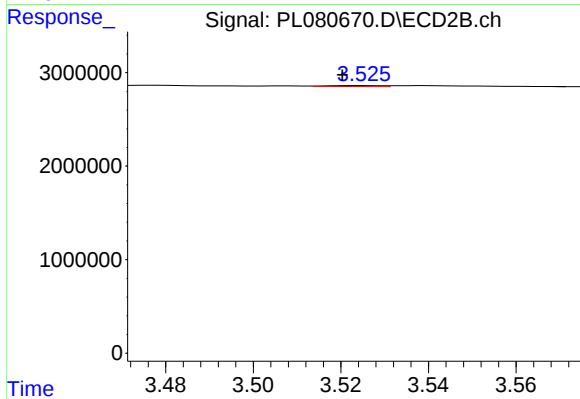
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 34200762
Conc: 15.57 ng/ml



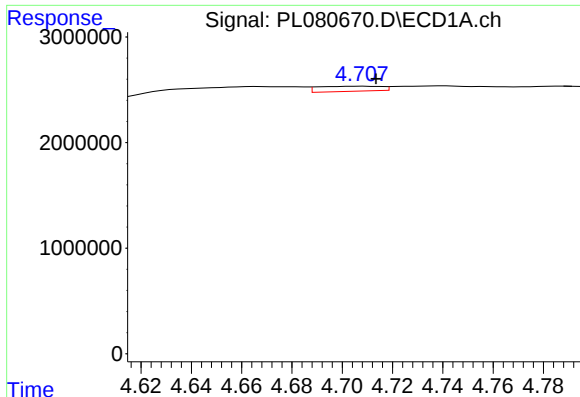
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

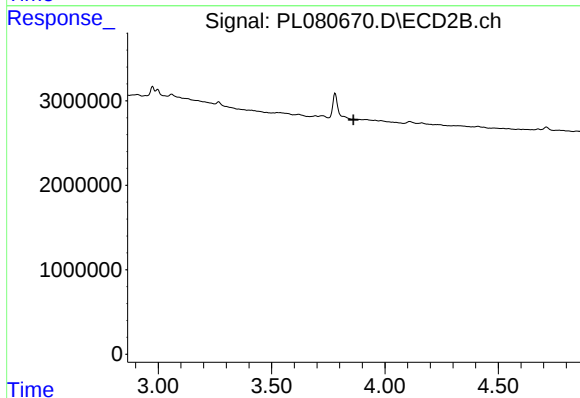
R.T.: 3.524 min
Delta R.T.: 0.004 min
Response: 93376
Conc: 0.03 ng/ml



#4 Heptachlor

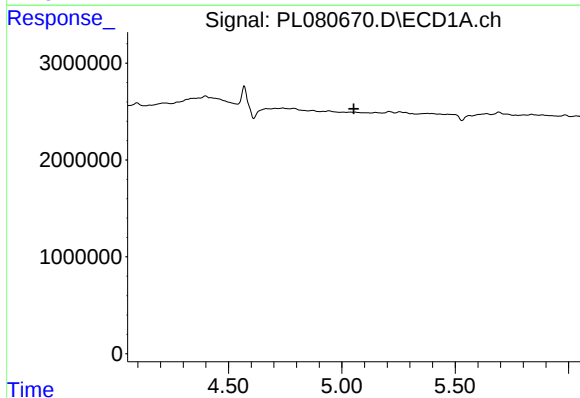
R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 832375
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



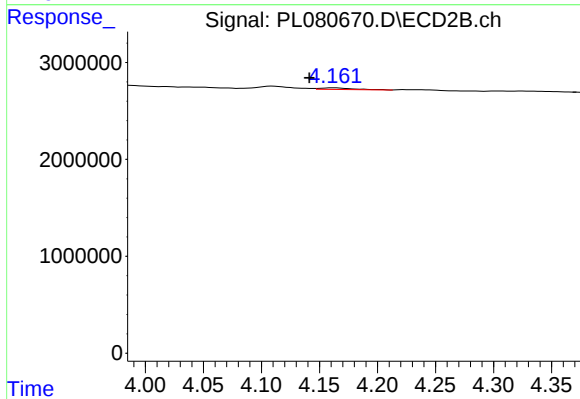
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



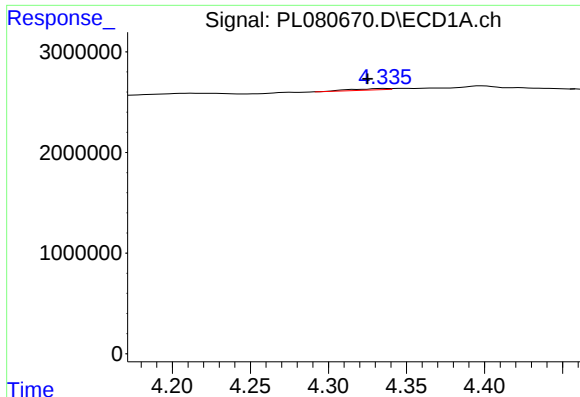
#5 Aldrin

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



#5 Aldrin

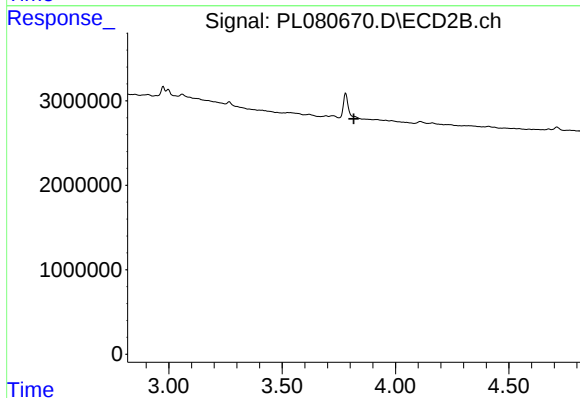
R.T.: 4.162 min
Delta R.T.: 0.021 min
Response: 311012
Conc: 0.11 ng/ml



#6 beta-BHC

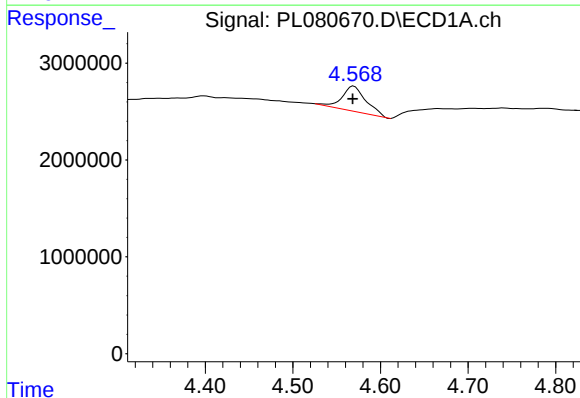
R.T.: 4.336 min
Delta R.T.: 0.011 min
Response: 208175
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



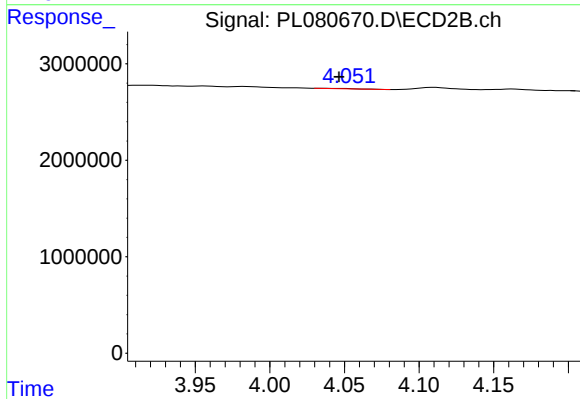
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



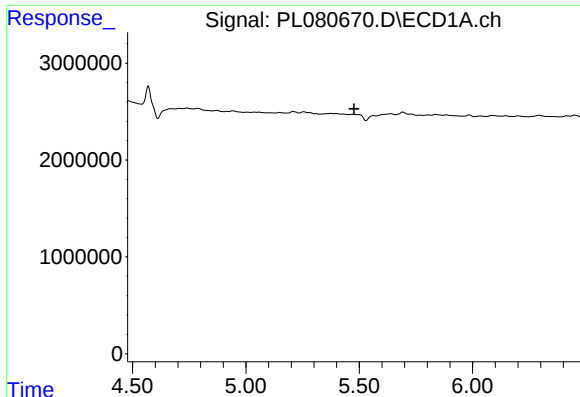
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 4988484
Conc: 1.72 ng/ml



#7 delta-BHC

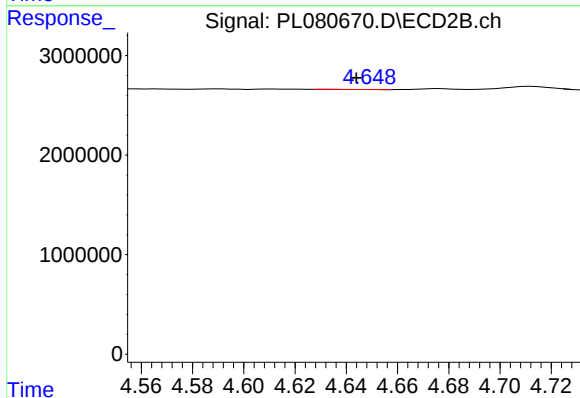
R.T.: 4.035 min
Delta R.T.: -0.011 min
Response: 60710
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

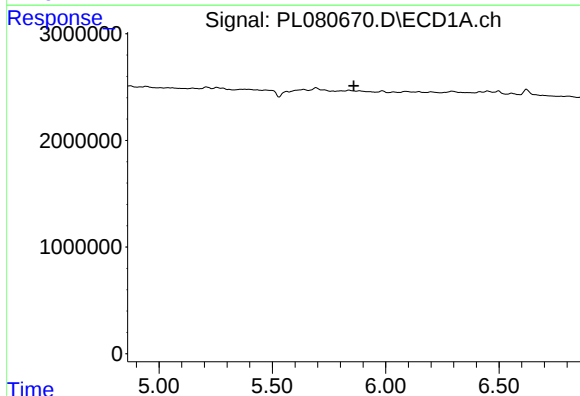
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



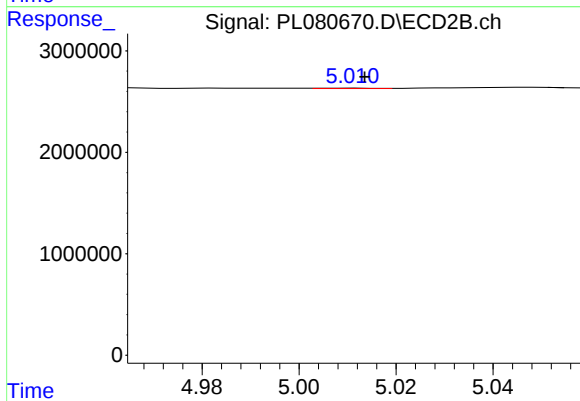
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: 0.004 min
Response: 4089
Conc: 0.00 ng/ml



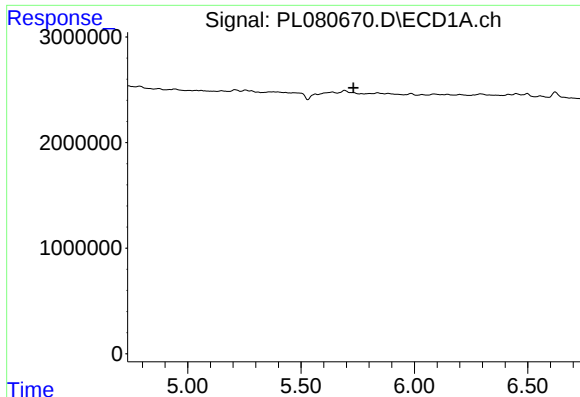
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

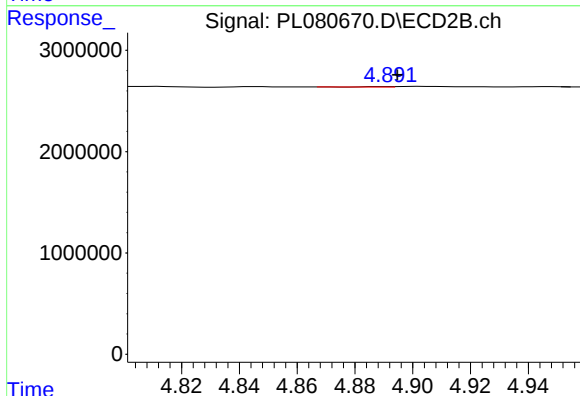
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 30529
Conc: 0.01 ng/ml



#10 gamma-Chlordane

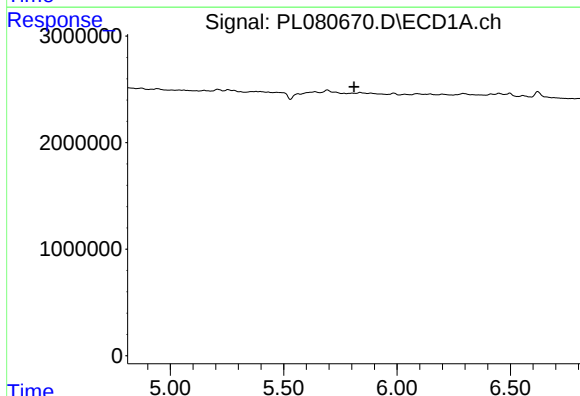
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



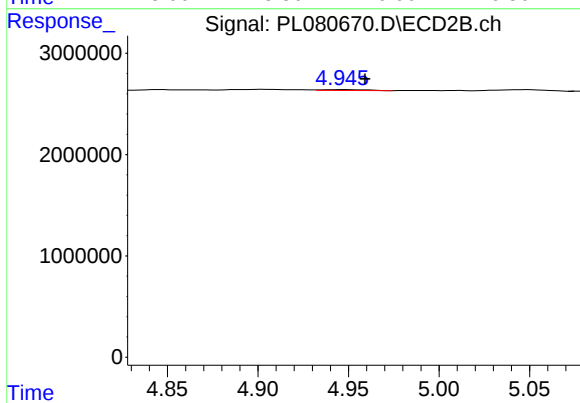
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 31590
Conc: 0.01 ng/ml



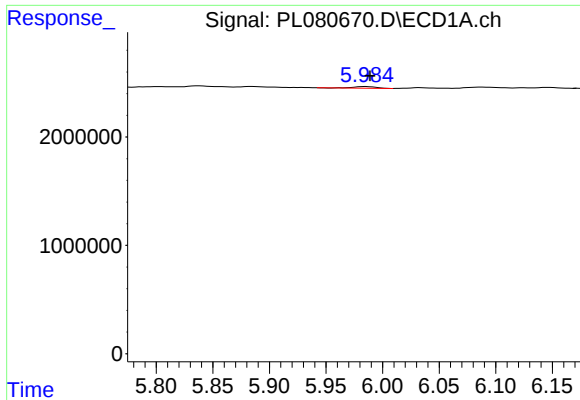
#11 alpha-Chlordane

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



#11 alpha-Chlordane

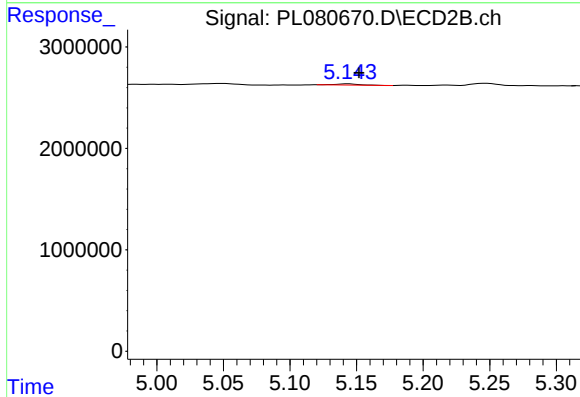
R.T.: 4.946 min
Delta R.T.: -0.013 min
Response: 148439
Conc: 0.05 ng/ml



#12 4,4'-DDE

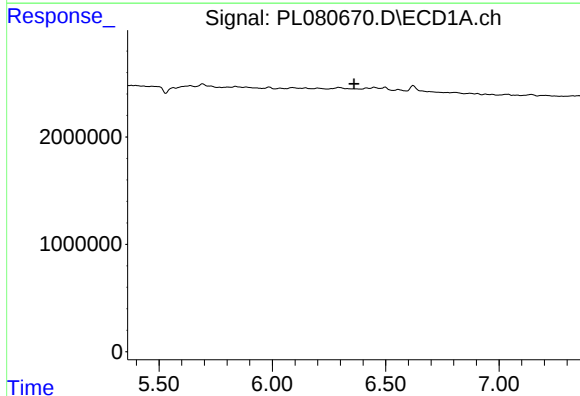
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 202895
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



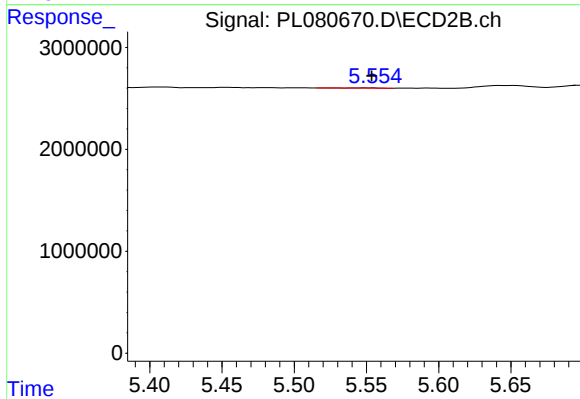
#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.008 min
Response: 138503
Conc: 0.06 ng/ml



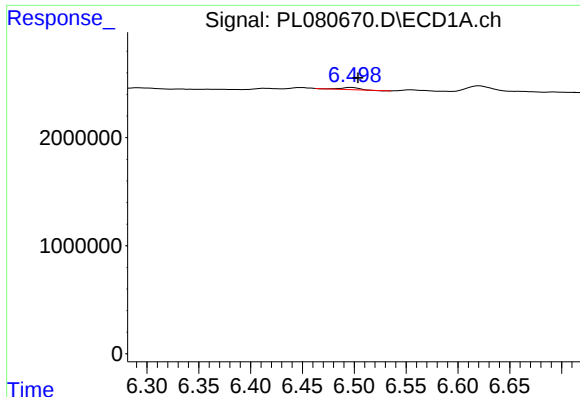
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

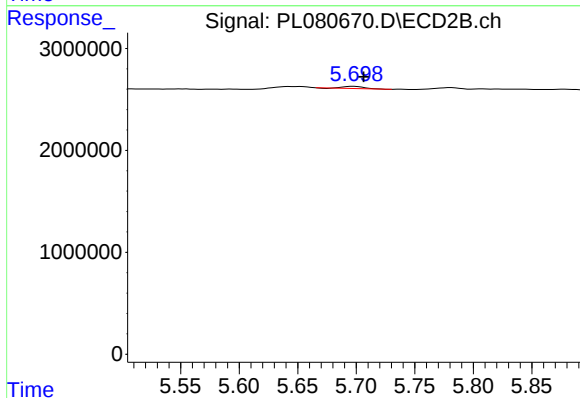
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 33772
Conc: 0.01 ng/ml



#16 4,4'-DDD

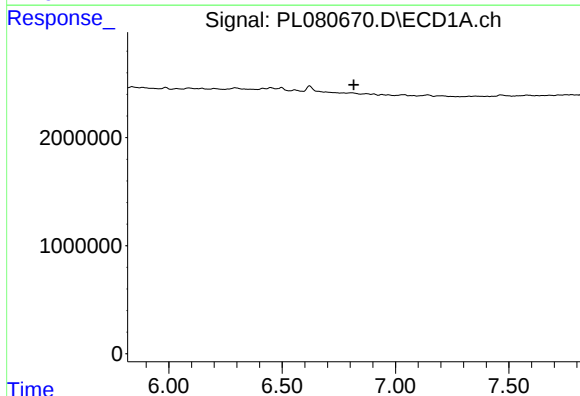
R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 230538
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



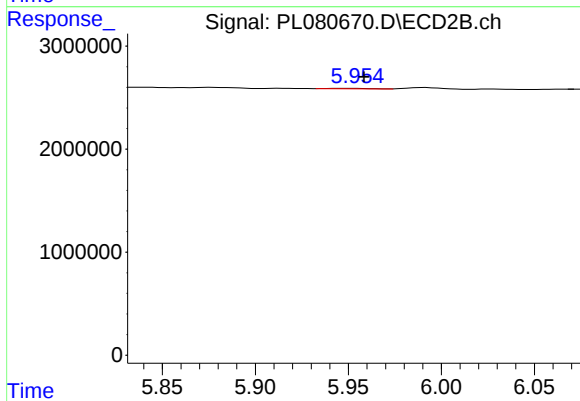
#16 4,4'-DDD

R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 245326
Conc: 0.13 ng/ml



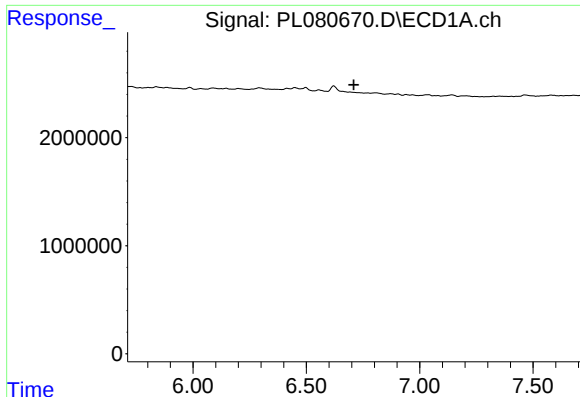
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

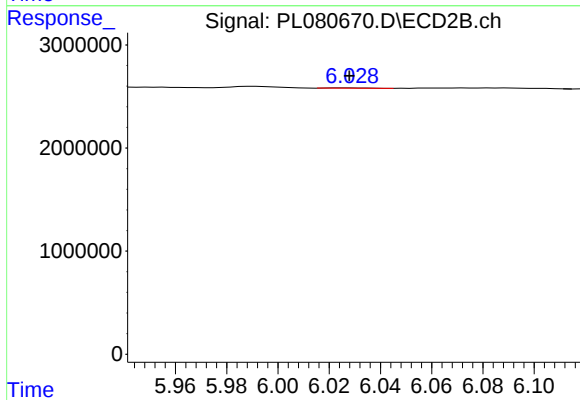
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 59243
Conc: 0.03 ng/ml



#18 Endrin aldehyde

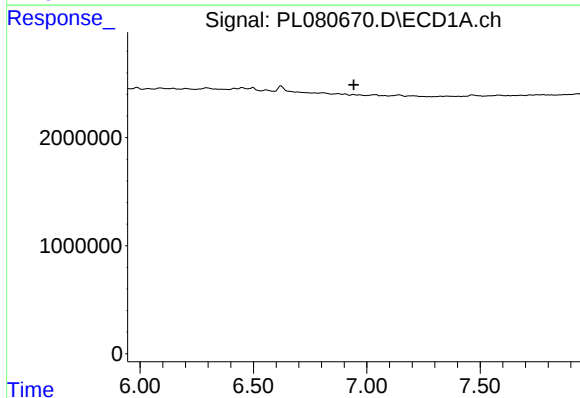
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



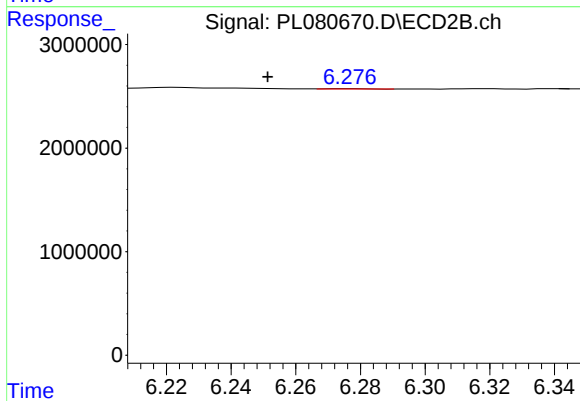
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 30797
Conc: 0.02 ng/ml



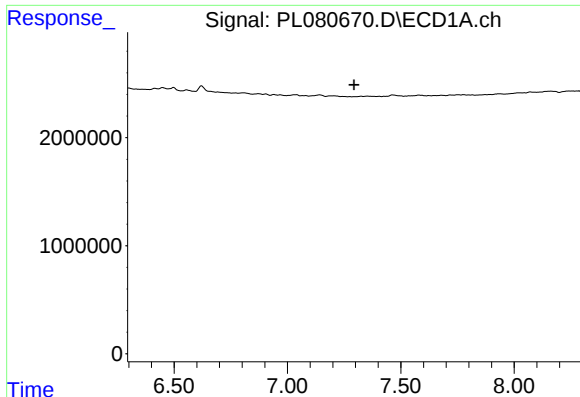
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

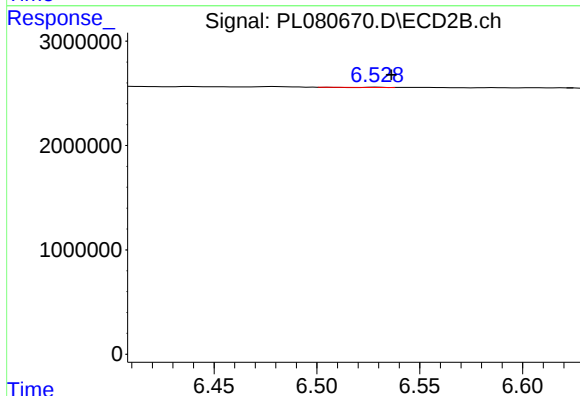
R.T.: 6.277 min
Delta R.T.: 0.026 min
Response: 26787
Conc: 0.01 ng/ml



#20 Methoxychlor

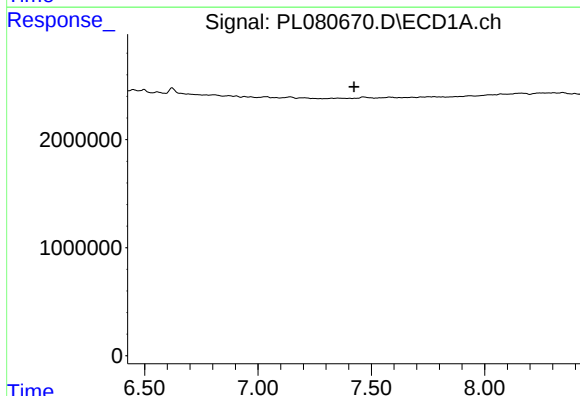
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



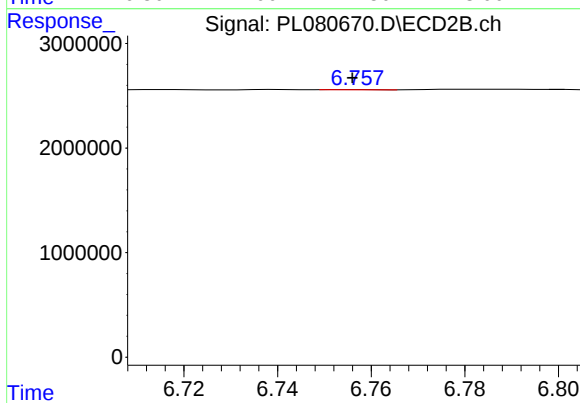
#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 11758
Conc: 0.01 ng/ml



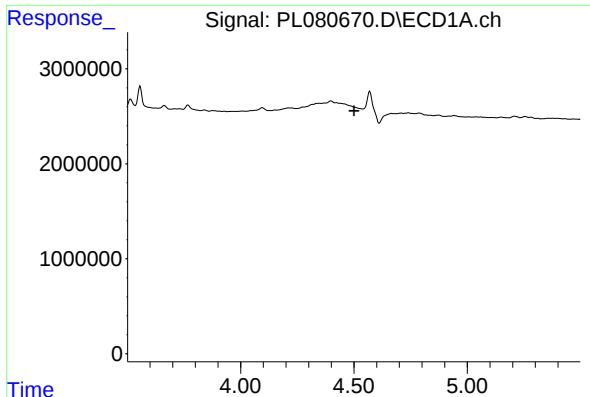
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

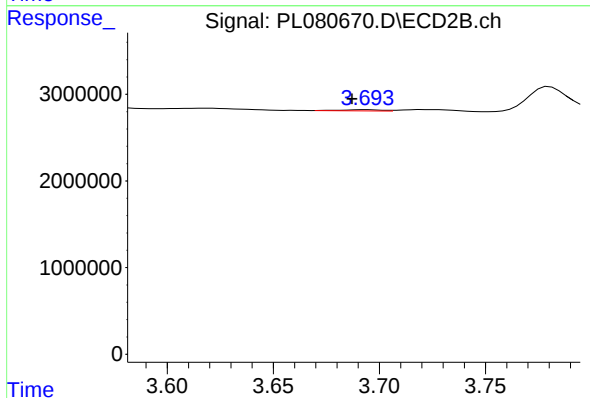
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 14327
Conc: 0.01 ng/ml



#23 Chlordane-1

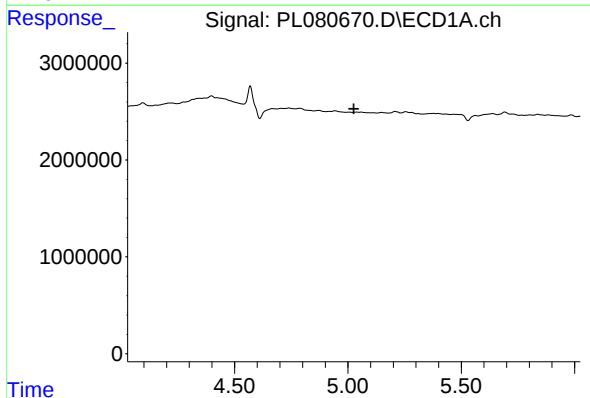
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



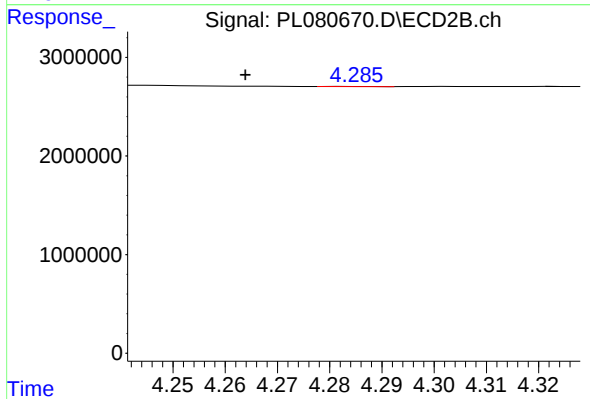
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 179556
Conc: 2.21 ng/ml



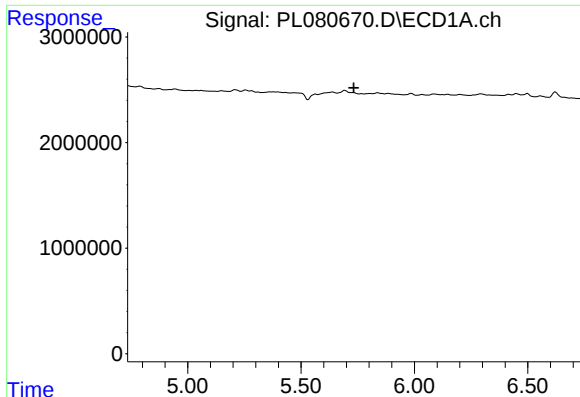
#24 Chlordane-2

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



#24 Chlordane-2

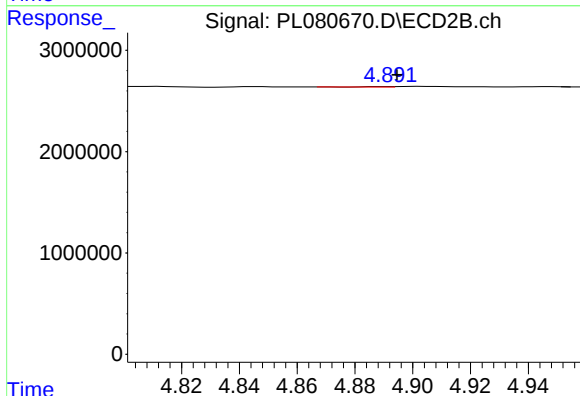
R.T.: 4.282 min
Delta R.T.: 0.018 min
Response: 8337
Conc: 0.09 ng/ml



#25 Chlordane-3

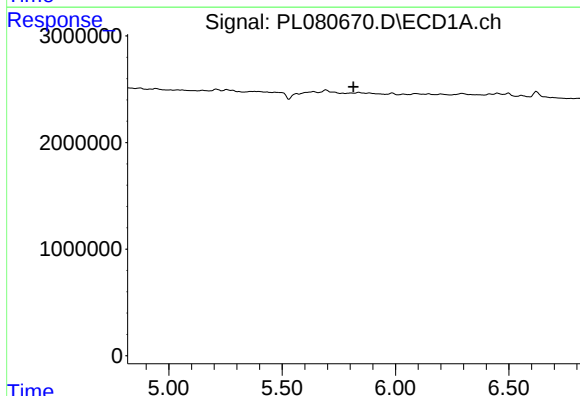
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



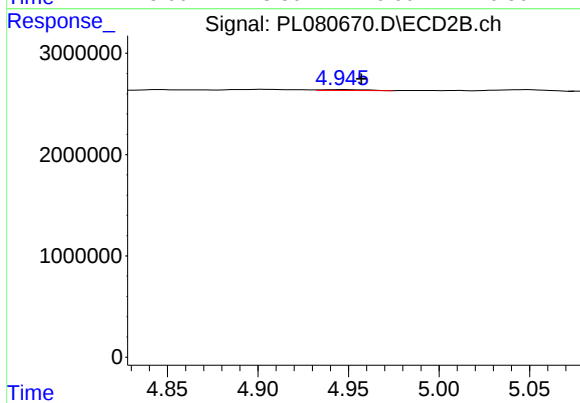
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 31590
Conc: 0.12 ng/ml



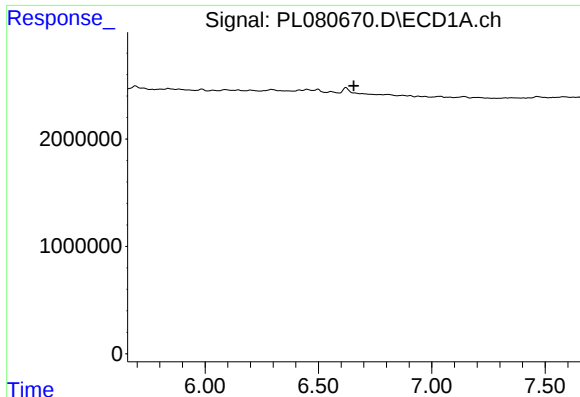
#26 Chlordane-4

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



#26 Chlordane-4

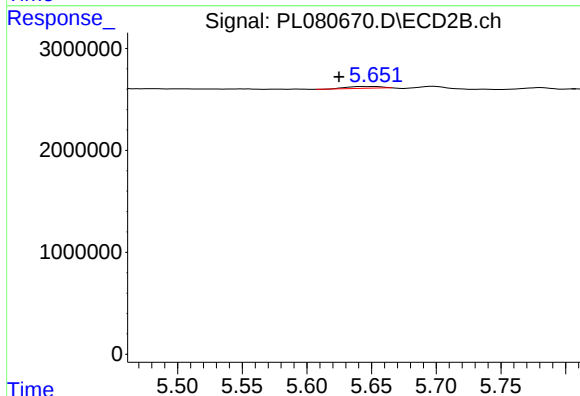
R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 148439
Conc: 0.55 ng/ml



#27 Chlordane-5

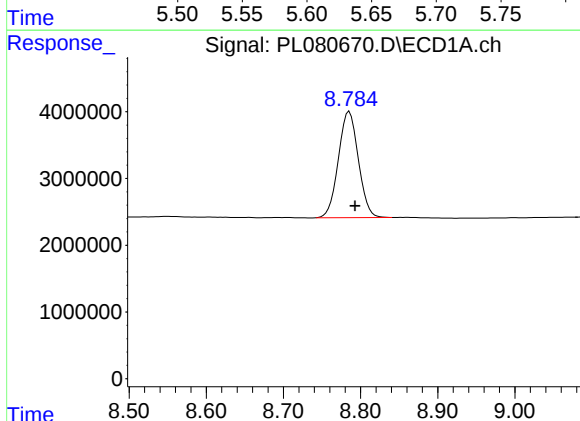
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



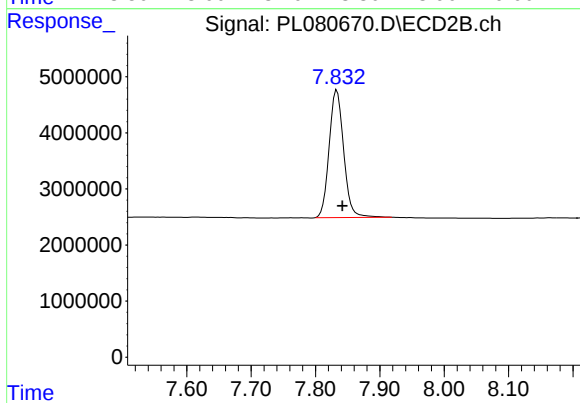
#27 Chlordane-5

R.T.: 5.643 min
Delta R.T.: 0.018 min
Response: 326378
Conc: 4.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.008 min
Response: 28597249
Conc: 16.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 35628616
Conc: 14.95 ng/ml