

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 20:39
 Operator : AR\AJ
 Sample : PB150011BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:24:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.366	2.695	27959033	40690955	20.155	22.146
28)	SA Decachlor...	8.817	7.852	33991039	43927400	24.178	26.270
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	89076	N.D.	0.035 #
3)	MA gamma-BHC...	0.000	3.519	0	60649	N.D.	0.025 #
5)	MB Aldrin	0.000	4.159	0	93037	N.D.	0.041 #
6)	B beta-BHC	4.360f	0.000	1073392	0	1.267	N.D. #
7)	B delta-BHC	0.000	4.071f	0	94299	N.D.	0.041 #
8)	B Heptachlo...	5.492	4.650	787193	-11669	0.479	N.D. #
9)	A Endosulfan I	0.000	5.014	0	284491	N.D.	0.139 #
10)	B gamma-Chl...	0.000	4.905	0	196480	N.D.	0.091 #
11)	B alpha-Chl...	0.000	4.946f	0	133687	N.D.	0.063 #
12)	B 4,4'-DDE	5.983f	5.168	400465	37718	0.271	0.021 #
13)	MA Dieldrin	0.000	5.306f	0	577142	N.D.	0.286 #
14)	MA Endrin	6.353f	5.578	369027	142786	0.281	0.092 #
17)	MA 4,4'-DDT	0.000	5.975	0	294399	N.D.	0.224 #
18)	B Endrin al...	6.726	6.043	184337	38720	0.169	0.029 #
19)	B Endosulfa...	0.000	6.263	0	87139	N.D.	0.050 #
22)	Mirex	0.000	6.947	0	4295	N.D.	0.003 #
23)	Chlordane-1	0.000	3.688	0	81732	N.D.	1.299 #
24)	Chlordane-2	0.000	4.268	0	132161	N.D.	1.948 #
25)	Chlordane-3	0.000	4.905	0	196480	N.D.	0.970 #
26)	Chlordane-4	0.000	4.946f	0	133687	N.D.	0.668 #
27)	Chlordane-5	6.646f	0.000	777626	0	14.364	N.D. #

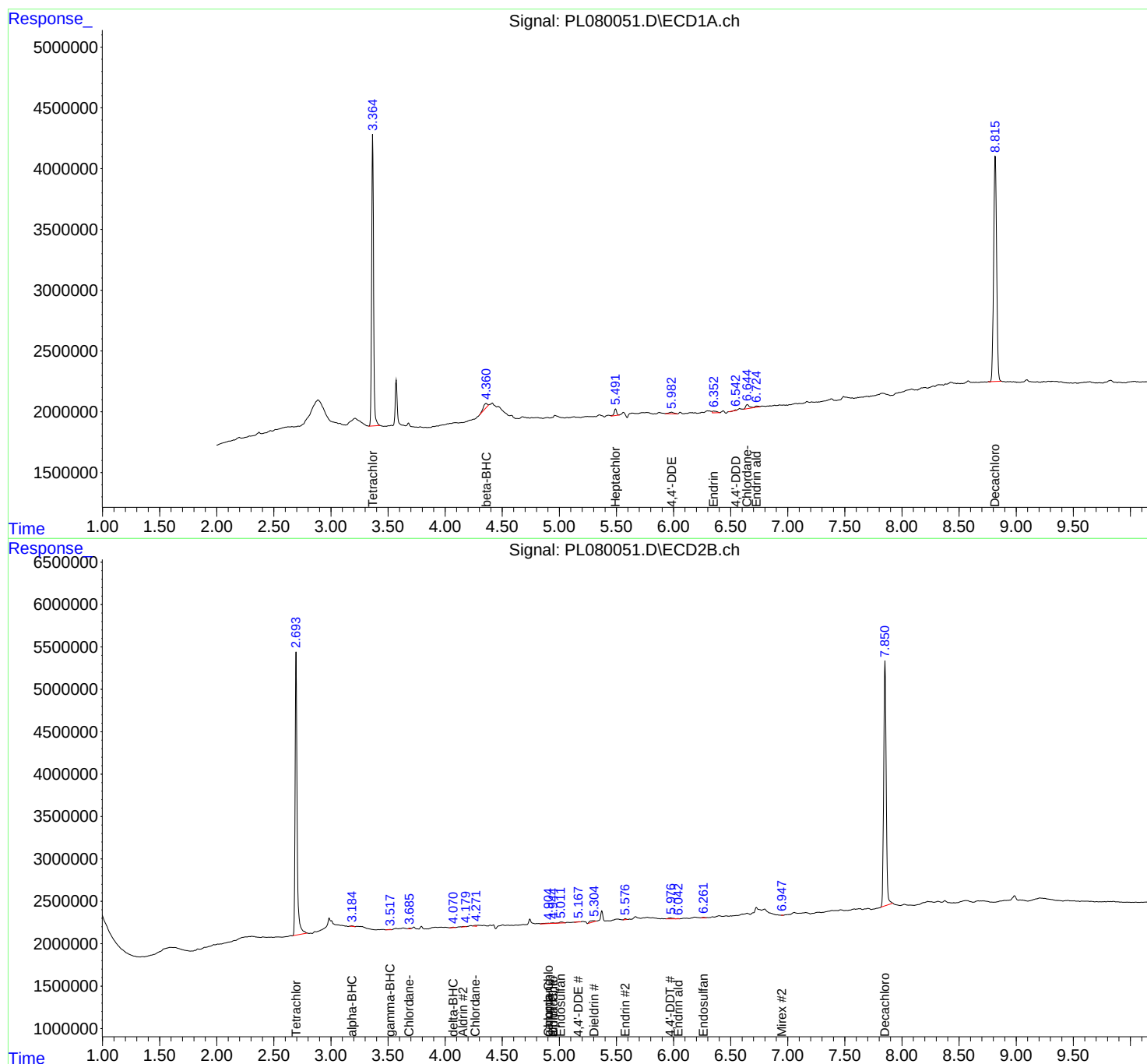
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

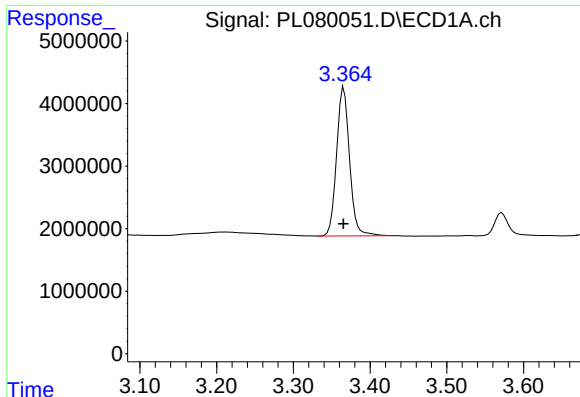
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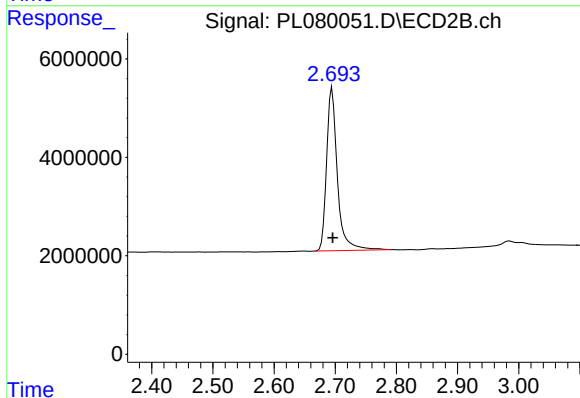




#1 Tetrachloro-m-xylene

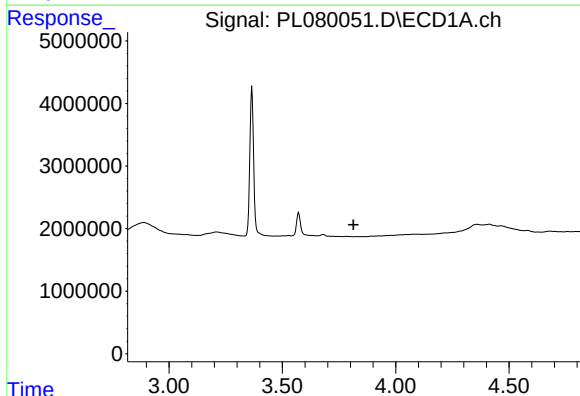
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 27959033
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



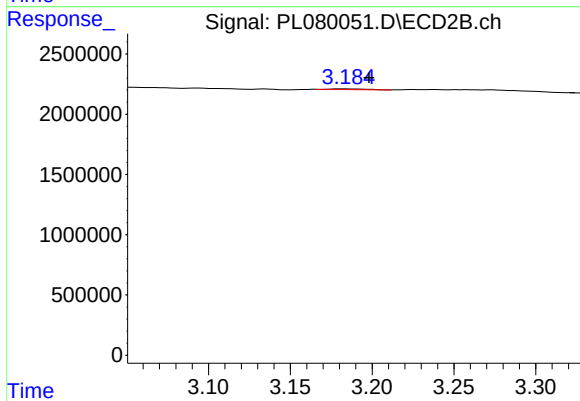
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: -0.001 min
Response: 40690955
Conc: 22.15 ng/ml



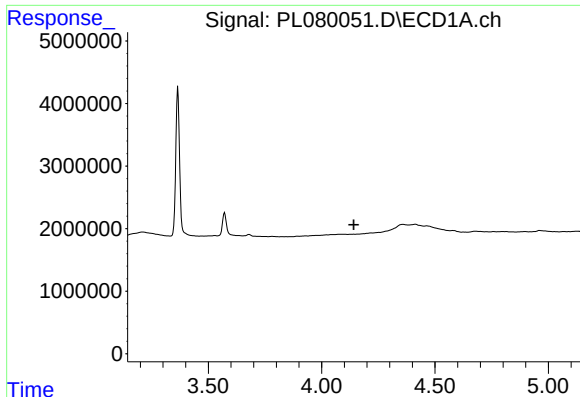
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#2 alpha-BHC

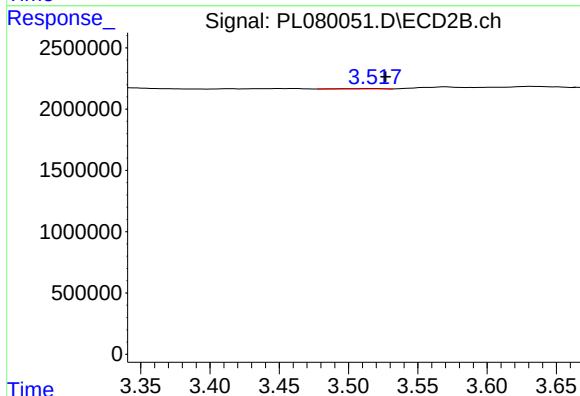
R.T.: 3.183 min
Delta R.T.: -0.015 min
Response: 89076
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

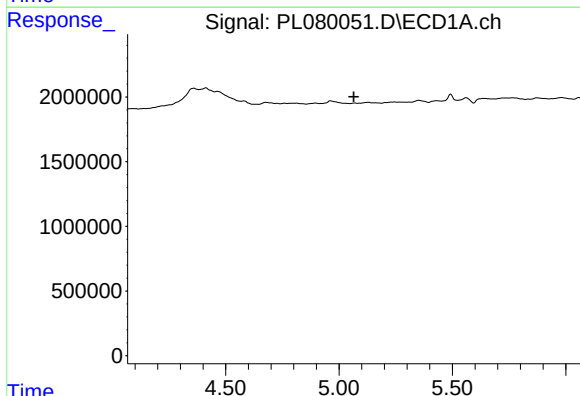
R.T.: 0.000 min
Exp R.T.: 4.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



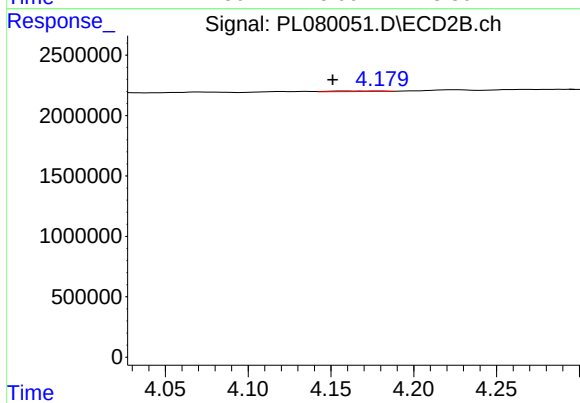
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.008 min
Response: 60649
Conc: 0.03 ng/ml



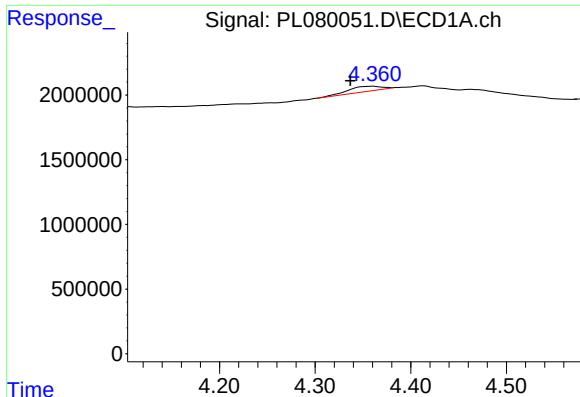
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#5 Aldrin

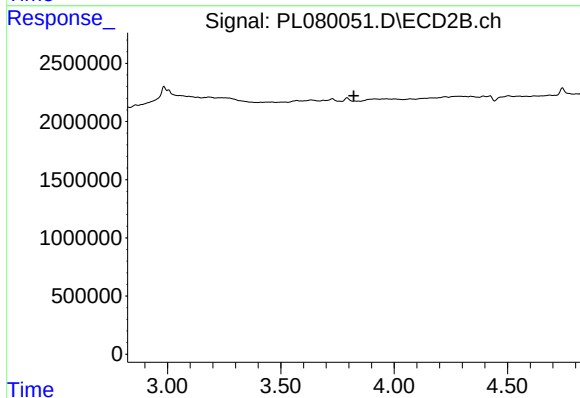
R.T.: 4.159 min
Delta R.T.: 0.008 min
Response: 93037
Conc: 0.04 ng/ml



#6 beta-BHC

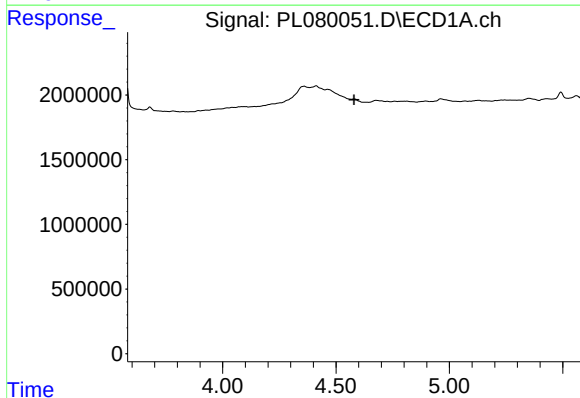
R.T.: 4.360 min
Delta R.T.: 0.023 min
Response: 1073392
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



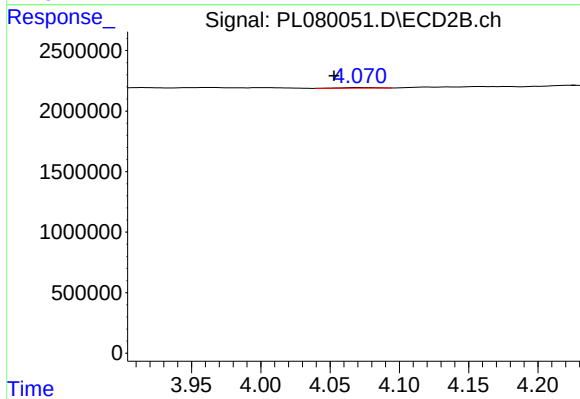
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



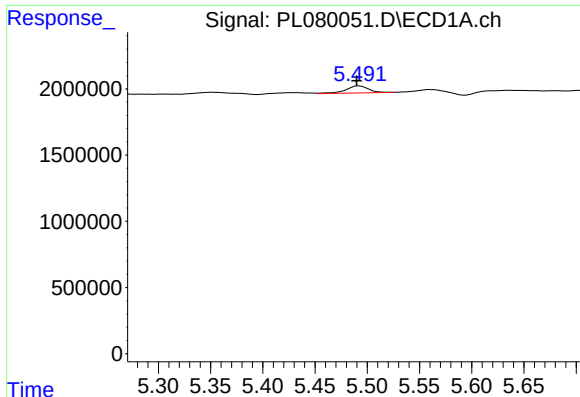
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#7 delta-BHC

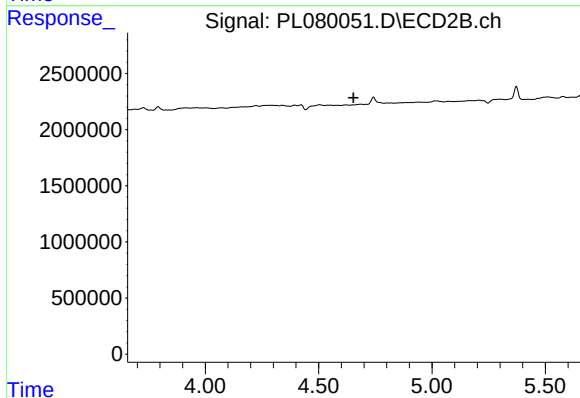
R.T.: 4.071 min
Delta R.T.: 0.018 min
Response: 94299
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

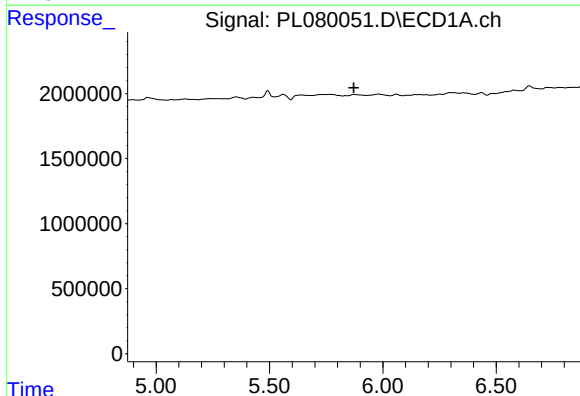
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 787193
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



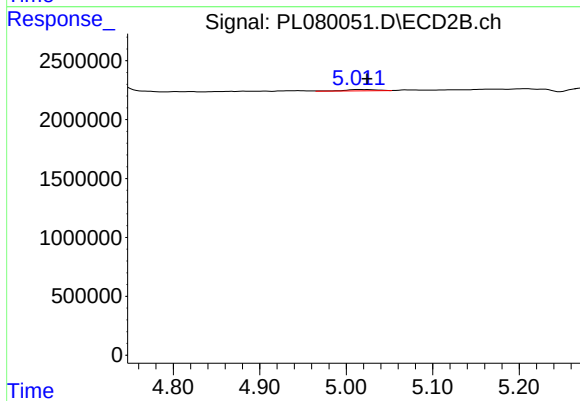
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: -11669
Conc: N.D.



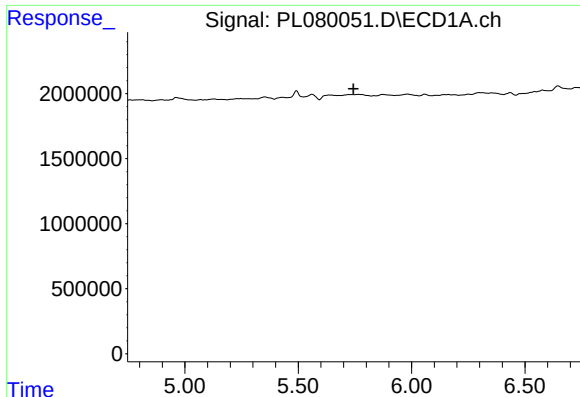
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#9 Endosulfan I

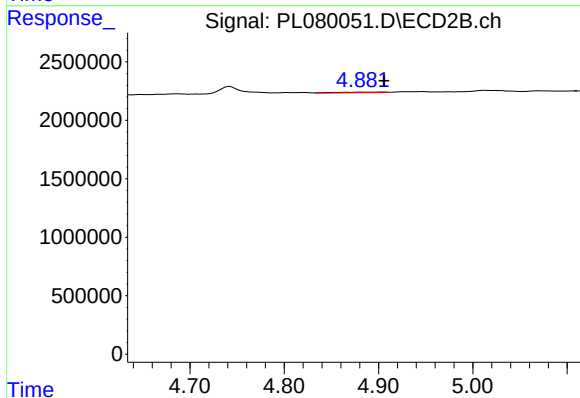
R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 284491
Conc: 0.14 ng/ml



#10 gamma-Chlordane

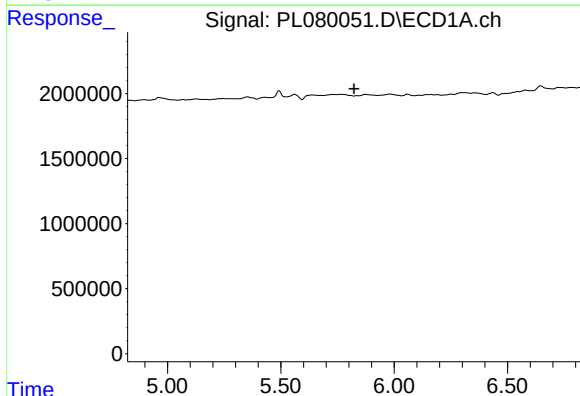
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



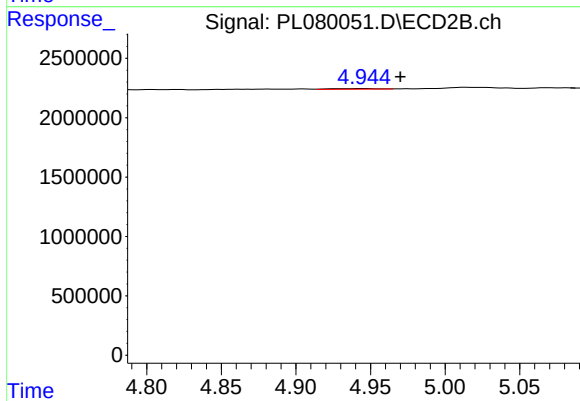
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 196480
Conc: 0.09 ng/ml



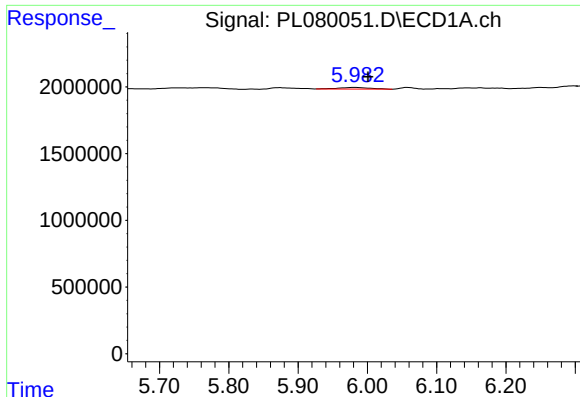
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

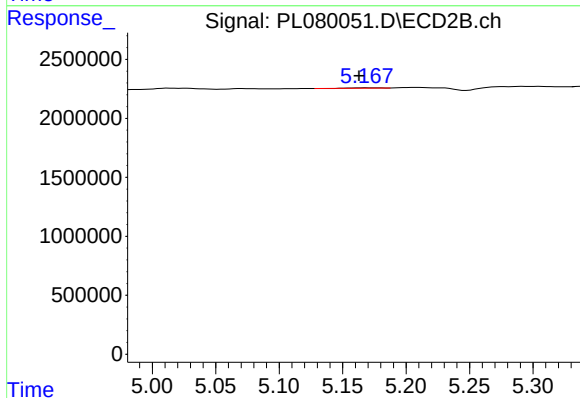
R.T.: 4.946 min
Delta R.T.: -0.024 min
Response: 133687
Conc: 0.06 ng/ml



#12 4,4'-DDE

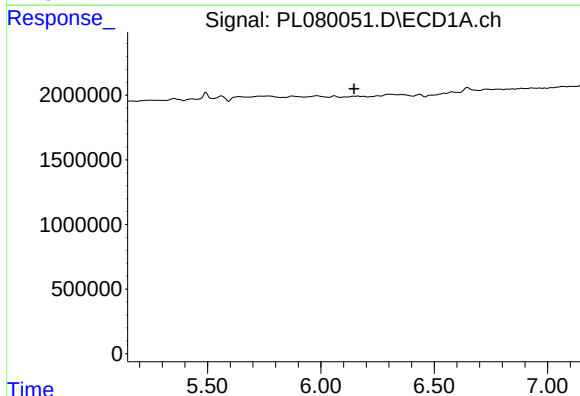
R.T.: 5.983 min
Delta R.T.: -0.018 min
Response: 400465
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



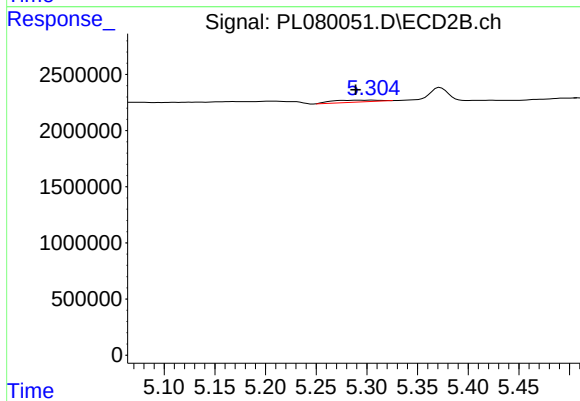
#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.005 min
Response: 37718
Conc: 0.02 ng/ml



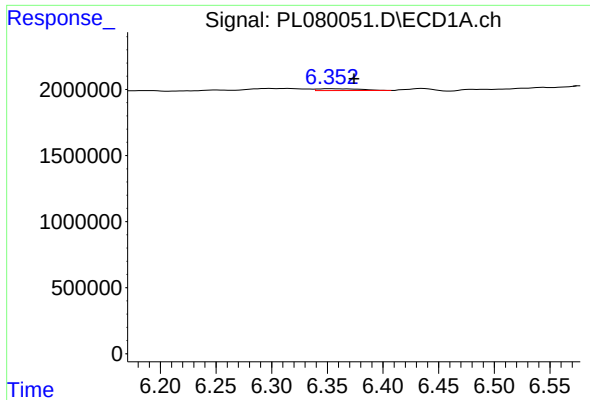
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



#13 Dieldrin

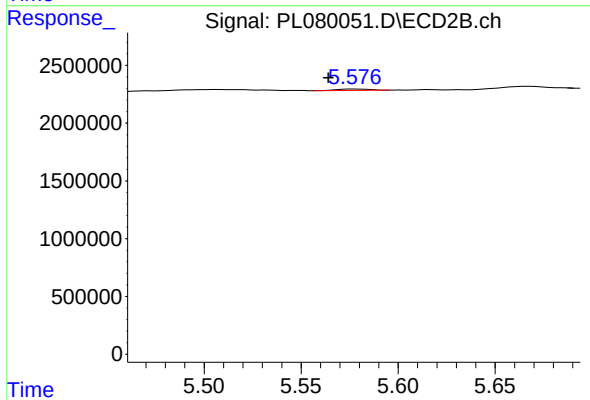
R.T.: 5.306 min
Delta R.T.: 0.017 min
Response: 577142
Conc: 0.29 ng/ml



#14 Endrin

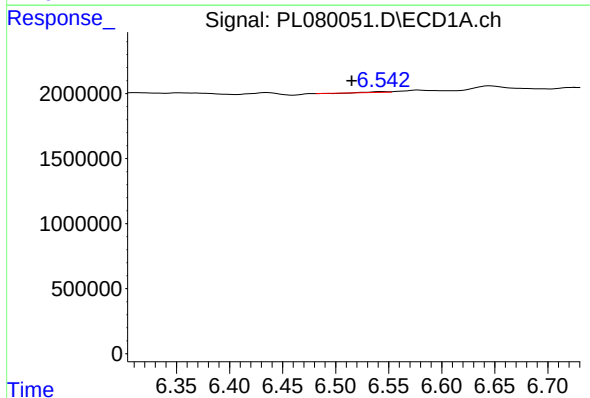
R.T.: 6.353 min
Delta R.T.: -0.021 min
Response: 369027
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



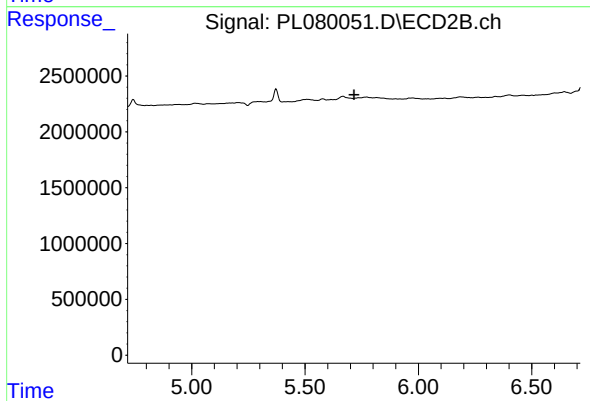
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.014 min
Response: 142786
Conc: 0.09 ng/ml



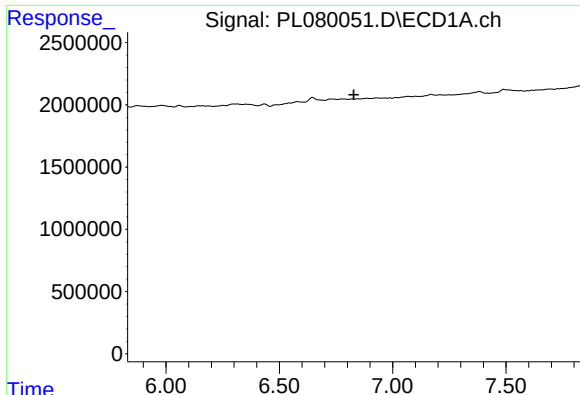
#16 4,4'-DDD

R.T.: 6.544 min
Delta R.T.: 0.029 min
Response: 33573
Conc: 0.03 ng/ml



#16 4,4'-DDD

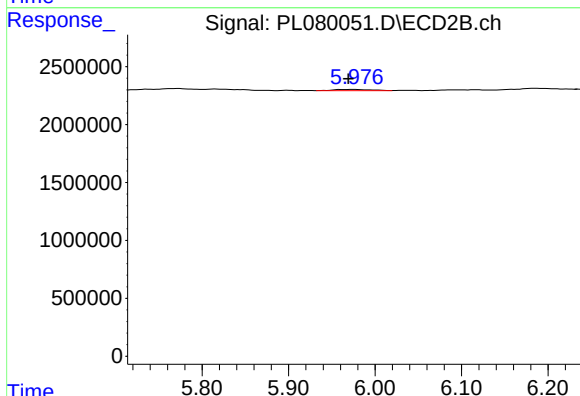
R.T.: 5.737 min
Delta R.T.: 0.020 min
Response: -90051
Conc: N.D.



#17 4,4'-DDT

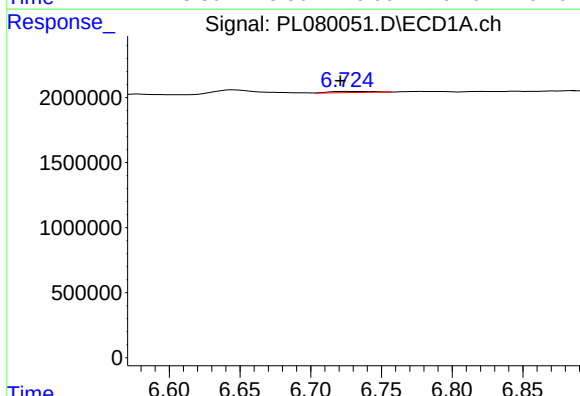
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



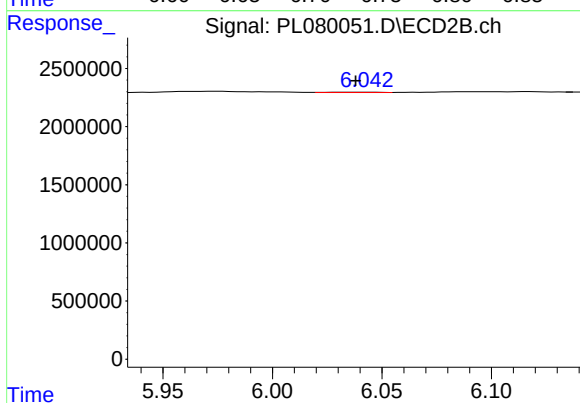
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 294399
Conc: 0.22 ng/ml



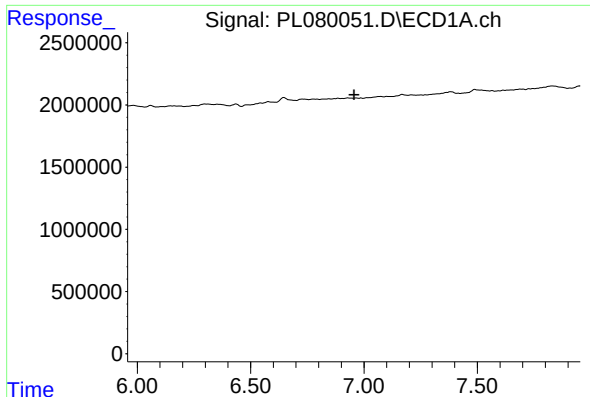
#18 Endrin aldehyde

R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 184337
Conc: 0.17 ng/ml



#18 Endrin aldehyde

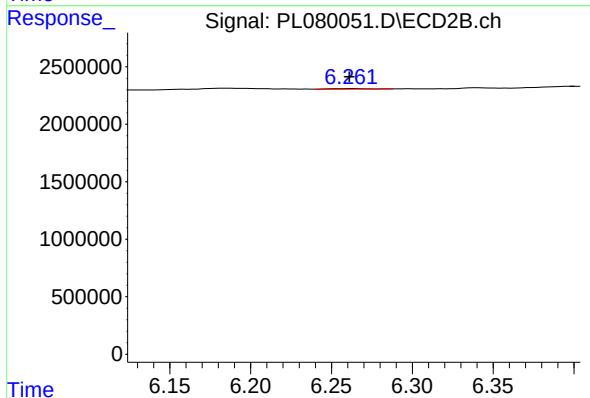
R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 38720
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

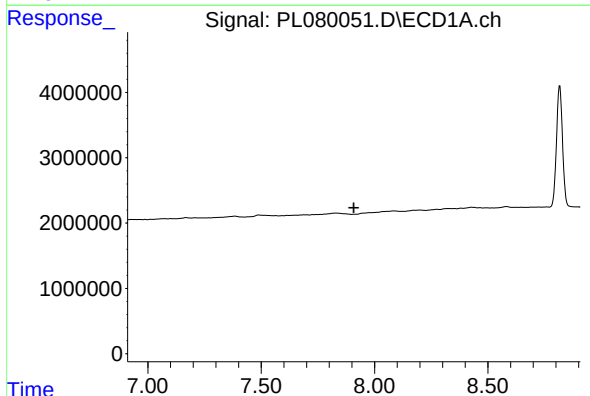
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



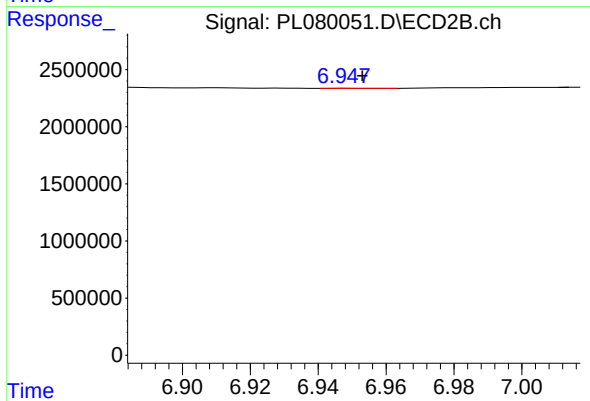
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 87139
Conc: 0.05 ng/ml



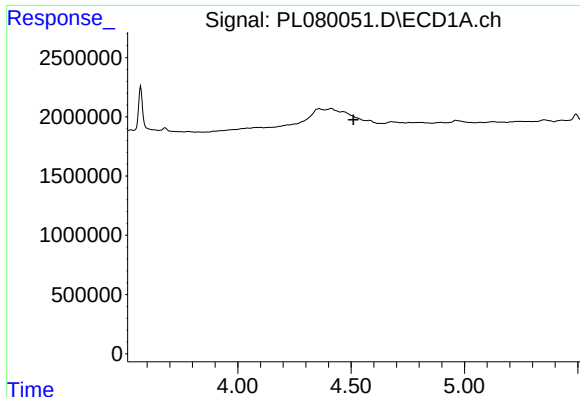
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.908 min
Response: 0
Conc: N.D.



#22 Mirex

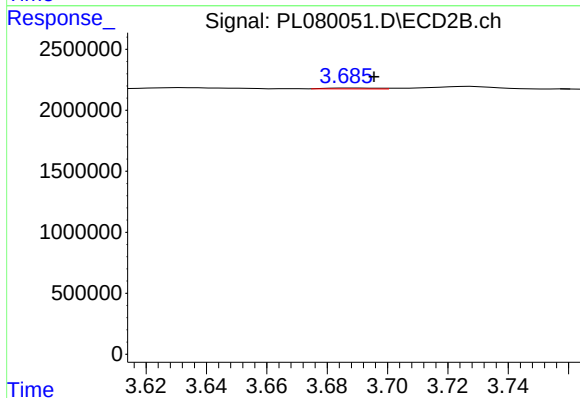
R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 4295
Conc: 0.00 ng/ml



#23 Chlordane-1

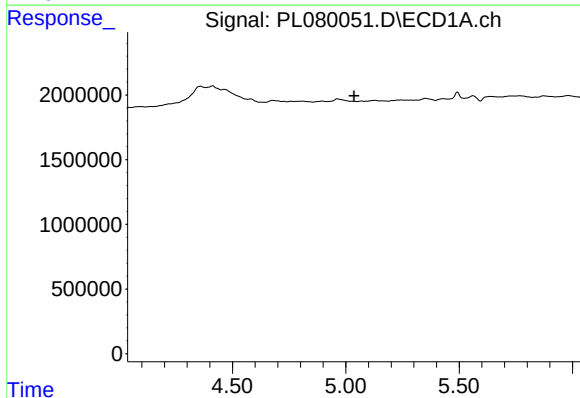
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



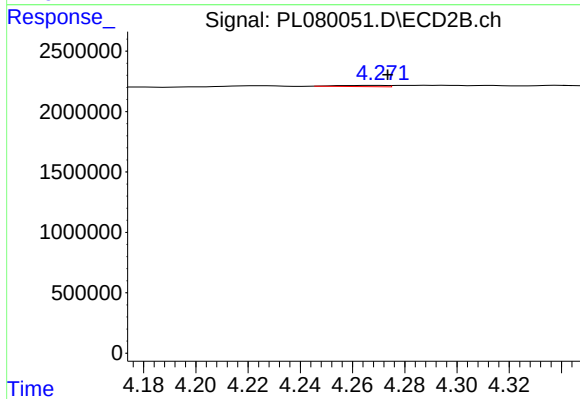
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: -0.008 min
Response: 81732
Conc: 1.30 ng/ml



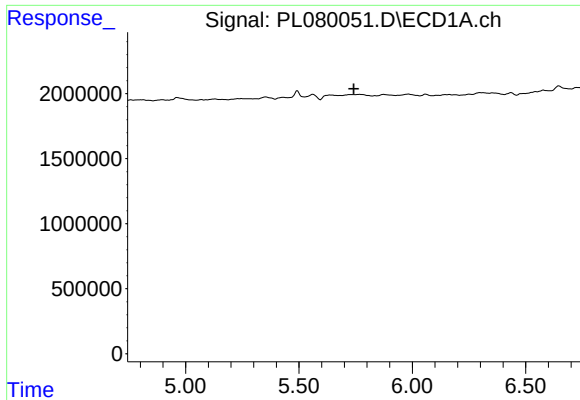
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#24 Chlordane-2

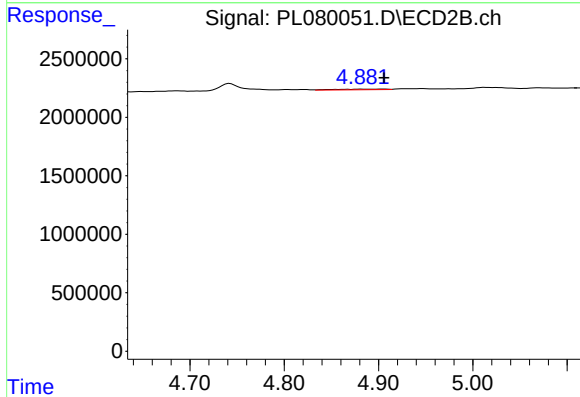
R.T.: 4.268 min
Delta R.T.: -0.006 min
Response: 132161
Conc: 1.95 ng/ml



#25 Chlordane-3

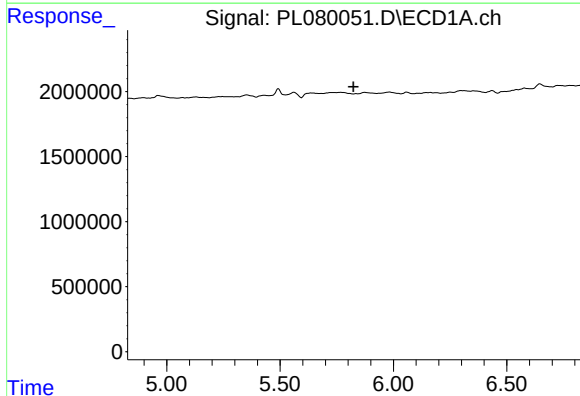
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



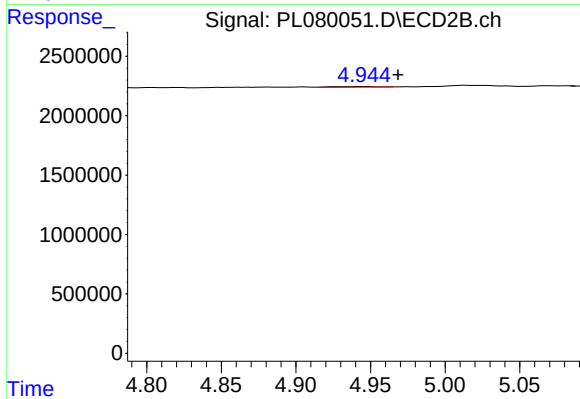
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 196480
Conc: 0.97 ng/ml



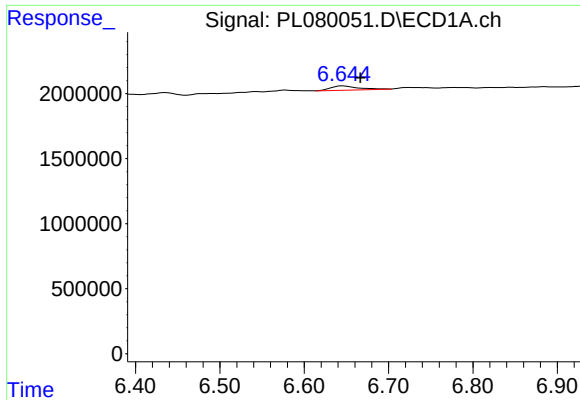
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#26 Chlordane-4

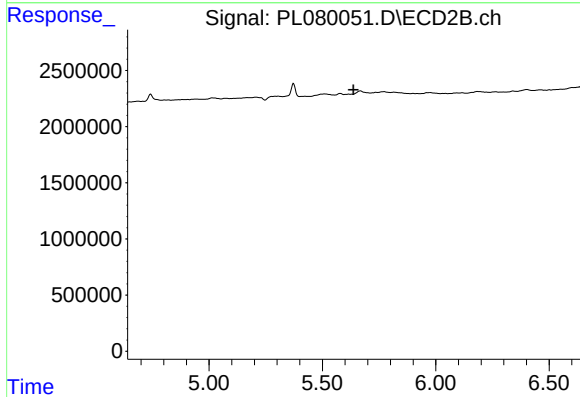
R.T.: 4.946 min
Delta R.T.: -0.023 min
Response: 133687
Conc: 0.67 ng/ml



#27 Chlordane-5

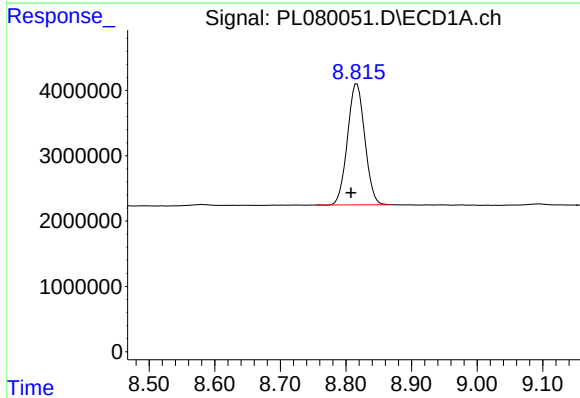
R.T.: 6.646 min
Delta R.T.: -0.021 min
Response: 777626
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



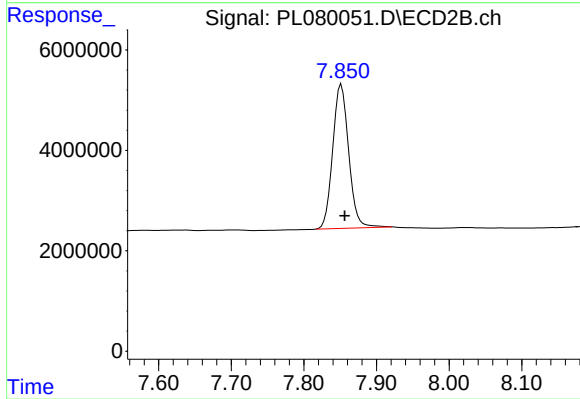
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 33991039
Conc: 24.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 43927400
Conc: 26.27 ng/ml