

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 18:10
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:37:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.691	47269514	49199605	23.662	21.998
28)	SA Decachlor...	8.790	7.842	37402257	50051094	25.350	22.266
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	189506	N.D.	0.059 #
3)	MA gamma-BHC...	0.000	3.525	0	18487	N.D.	0.006 #
4)	MA Heptachlor	4.715	3.880f	223381	207277	0.086	0.064
5)	MB Aldrin	5.051	4.158f	48211	7215559	0.020	2.425 #
6)	B beta-BHC	0.000	3.828	0	411185	N.D.	0.306 #
7)	B delta-BHC	4.570	4.047	2055750	1924497	0.787	0.666
8)	B Heptachlo...	5.475	4.640	16549683	11872	7.454	0.004 #
9)	A Endosulfan I	5.851	5.014	921614	1903341	0.455	0.728 #
10)	B gamma-Chl...	5.731	4.900	143936	956630	0.066	0.335 #
11)	B alpha-Chl...	0.000	4.942f	0	3969212	N.D.	1.388 #
12)	B 4,4'-DDE	0.000	5.151	0	157289	N.D.	0.067 #
13)	MA Dieldrin	6.126	5.287	309535	7812321	0.151	2.866 #
14)	MA Endrin	6.338f	5.571f	3577402	288675	1.950	0.121 #
15)	B Endosulfa...	6.565	5.854	3079227	1021489	1.596	0.421 #
16)	A 4,4'-DDD	6.509	5.713	2437653	-4702	1.540	N.D. #
17)	MA 4,4'-DDT	0.000	5.964	0	463861	N.D.	0.220 #
18)	B Endrin al...	6.712	5.999f	2429807	162758	1.684	0.089 #
19)	B Endosulfa...	6.945	6.248	252665	102037	0.145	0.044 #
20)	A Methoxychlor	0.000	6.531	0	83817	N.D.	0.070 #
23)	Chlordane-1	0.000	3.697	0	314502	N.D.	3.857 #
24)	Chlordane-2	5.051f	4.286f	48211	9685956	0.548	92.426 #
25)	Chlordane-3	5.731	4.900	143936	956630	0.443	3.351 #
26)	Chlordane-4	0.000	4.942f	0	3969212	N.D.	13.876 #
27)	Chlordane-5	6.624f	5.611	5360766	5195	75.742	0.065 #

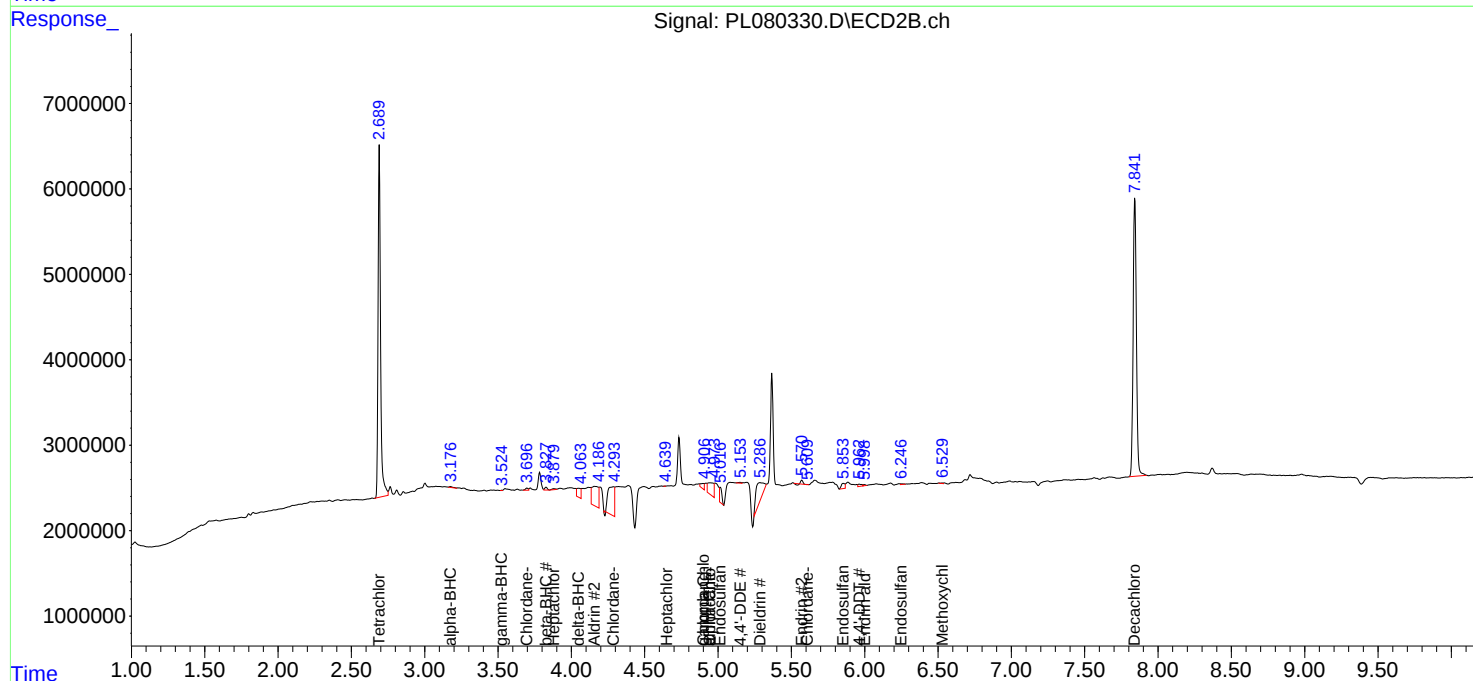
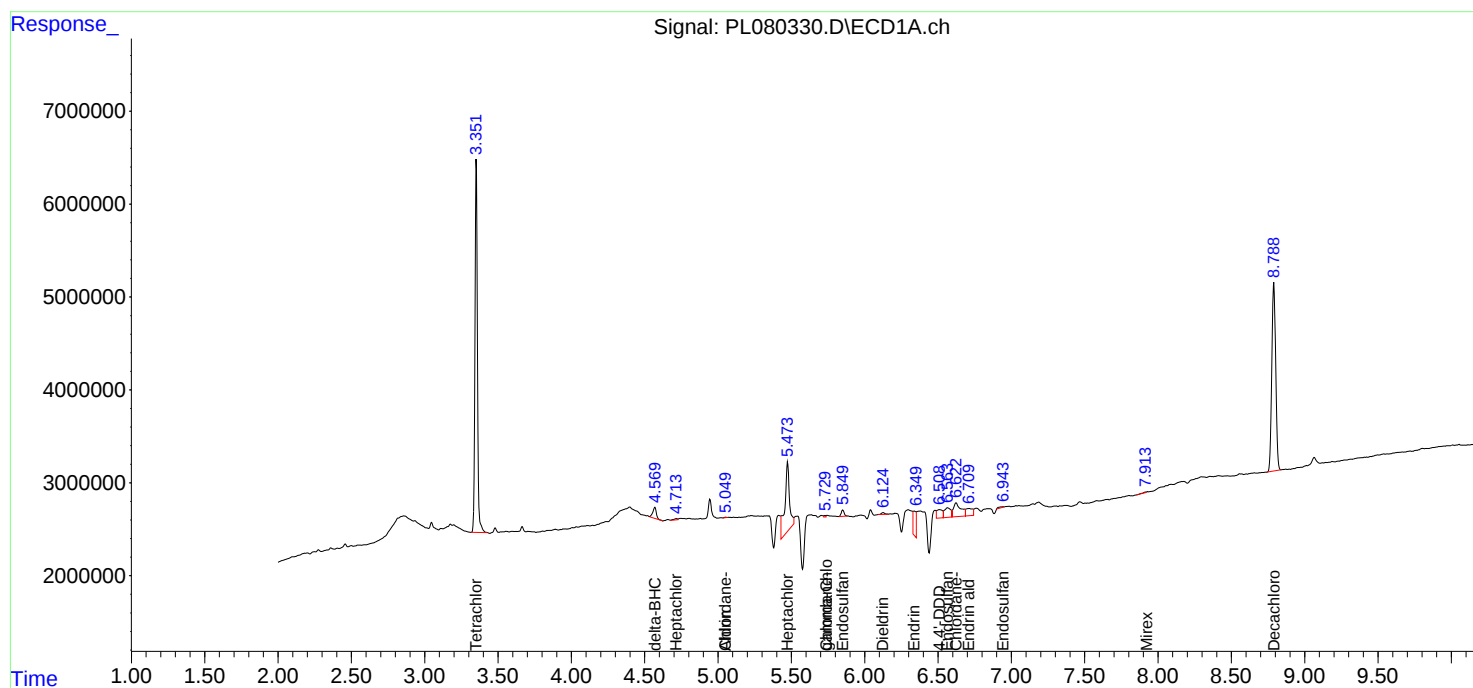
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

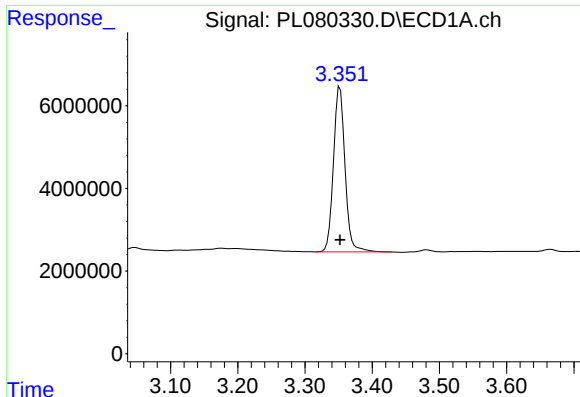
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 18:10
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:37:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

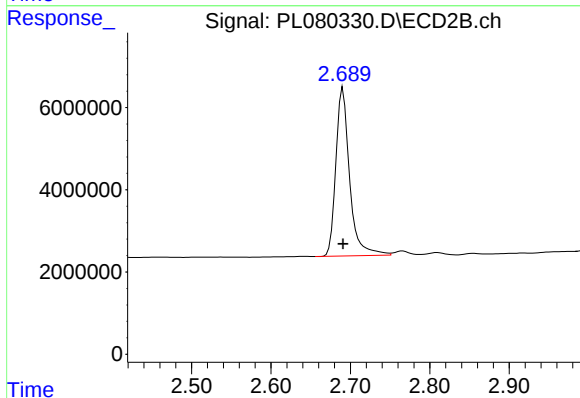




#1 Tetrachloro-m-xylene

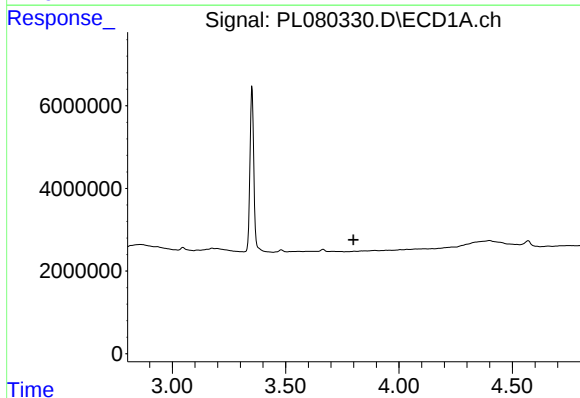
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 47269514
Conc: 23.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



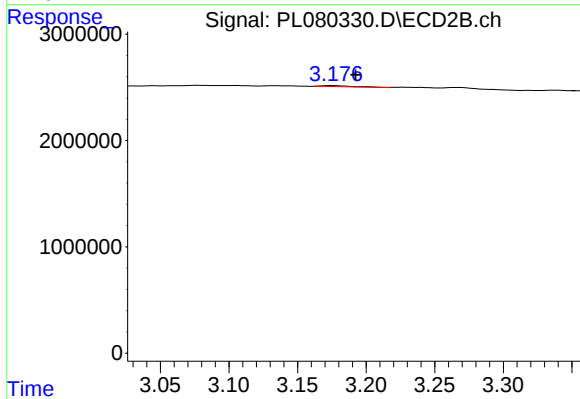
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 49199605
Conc: 22.00 ng/ml



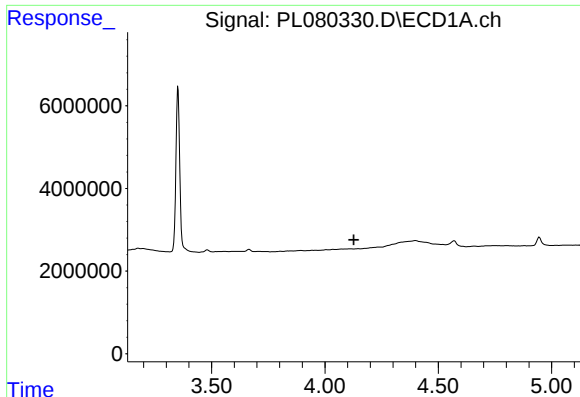
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

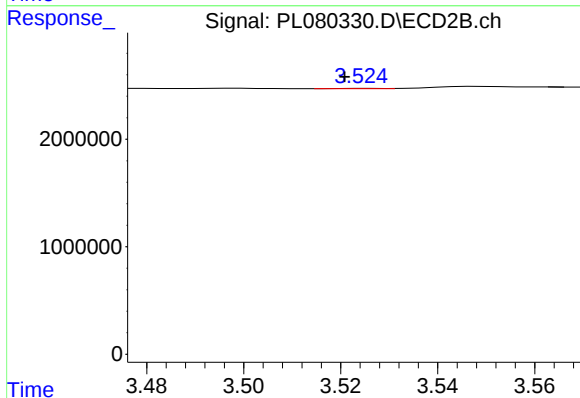
R.T.: 3.175 min
Delta R.T.: -0.018 min
Response: 189506
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

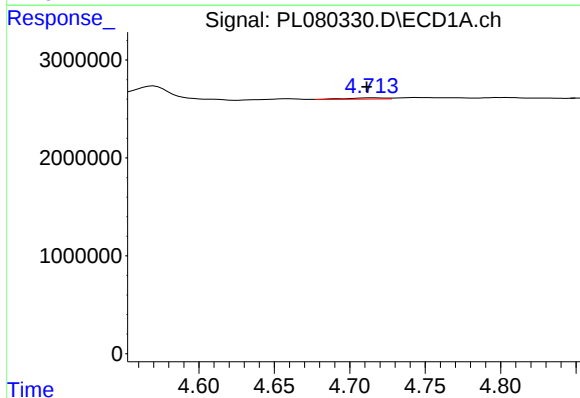
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



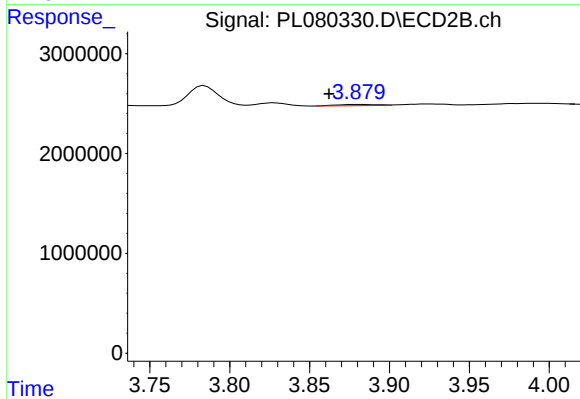
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.004 min
Response: 18487
Conc: 0.01 ng/ml



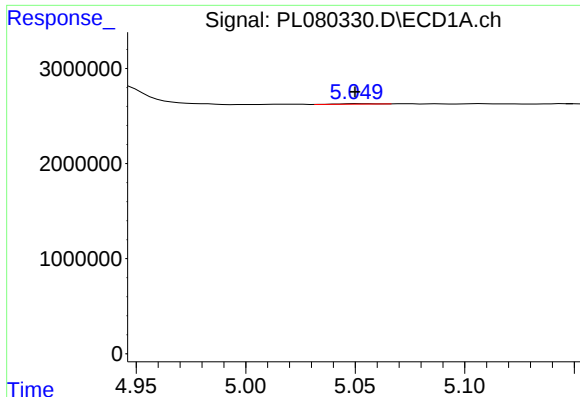
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 223381
Conc: 0.09 ng/ml



#4 Heptachlor

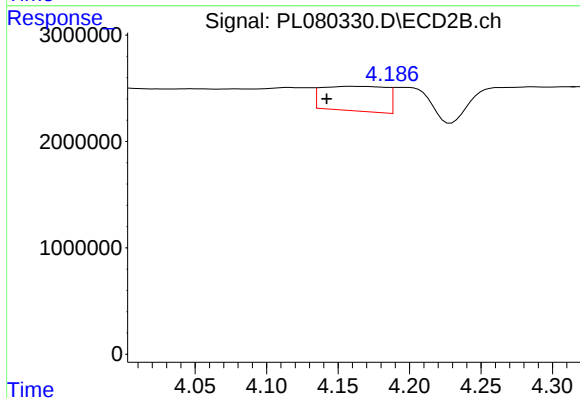
R.T.: 3.880 min
Delta R.T.: 0.018 min
Response: 207277
Conc: 0.06 ng/ml



#5 Aldrin

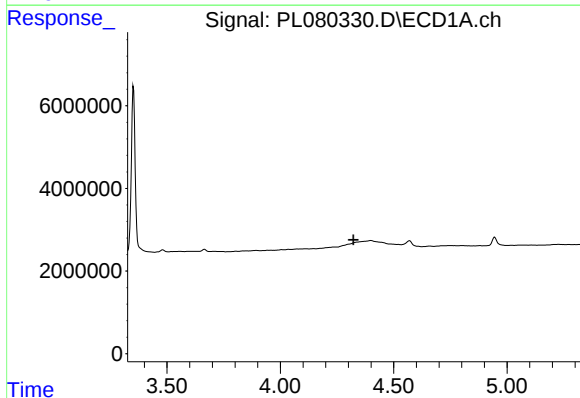
R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 48211
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



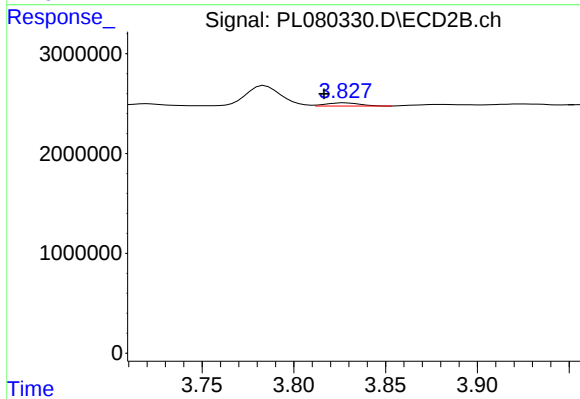
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.016 min
Response: 7215559
Conc: 2.43 ng/ml



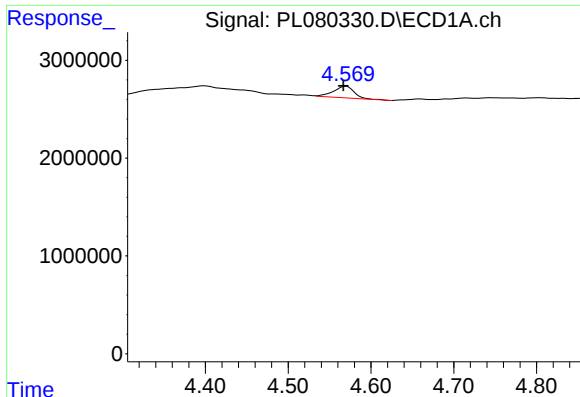
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

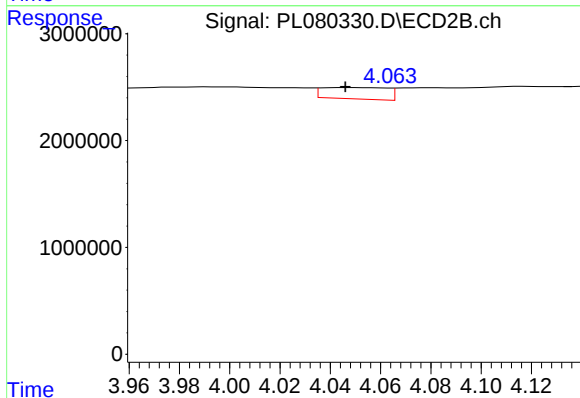
R.T.: 3.828 min
Delta R.T.: 0.012 min
Response: 411185
Conc: 0.31 ng/ml



#7 delta-BHC

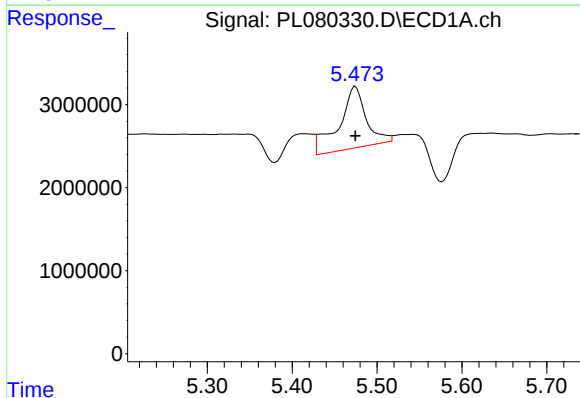
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 2055750
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



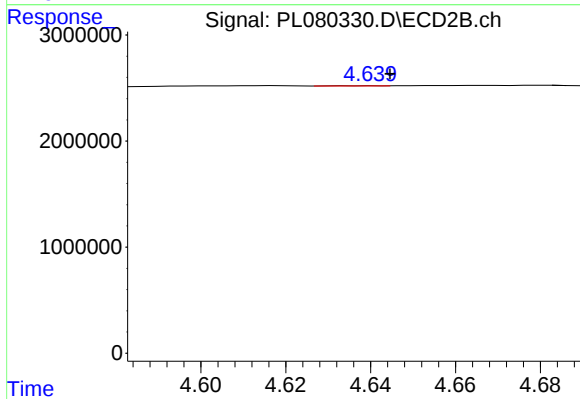
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 1924497
Conc: 0.67 ng/ml



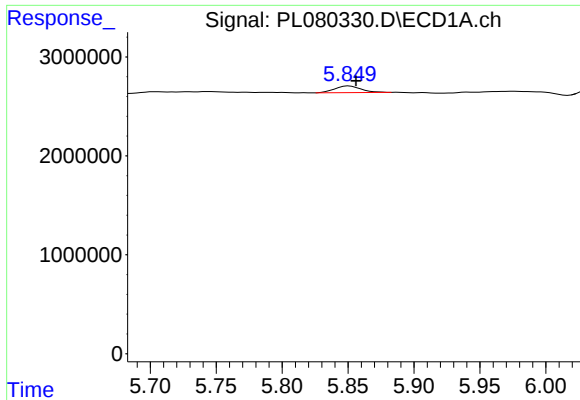
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 16549683
Conc: 7.45 ng/ml



#8 Heptachlor epoxide

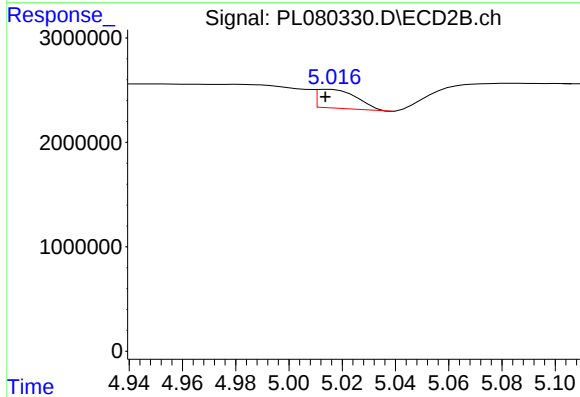
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 11872
Conc: 0.00 ng/ml



#9 Endosulfan I

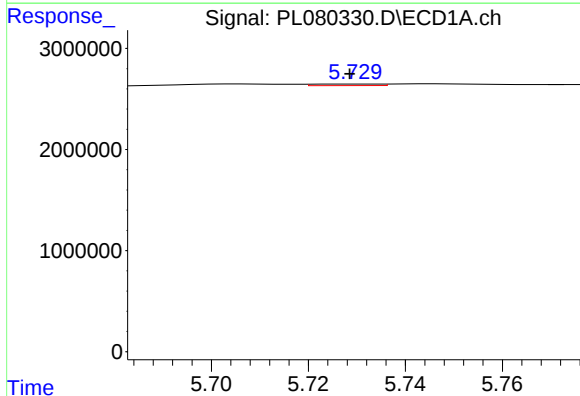
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 921614
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



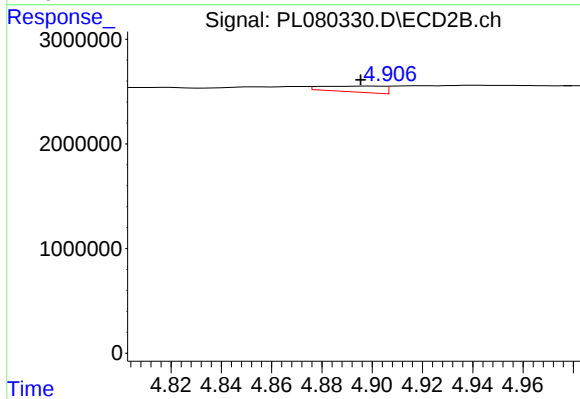
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1903341
Conc: 0.73 ng/ml



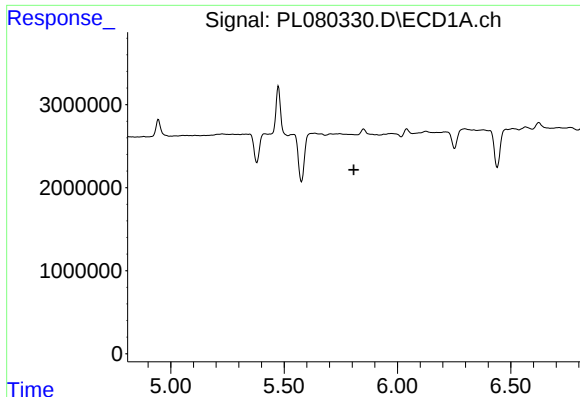
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 143936
Conc: 0.07 ng/ml



#10 gamma-Chlordane

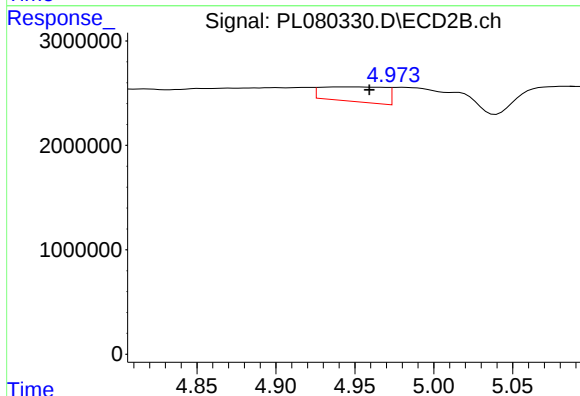
R.T.: 4.900 min
Delta R.T.: 0.004 min
Response: 956630
Conc: 0.33 ng/ml



#11 alpha-Chlordane

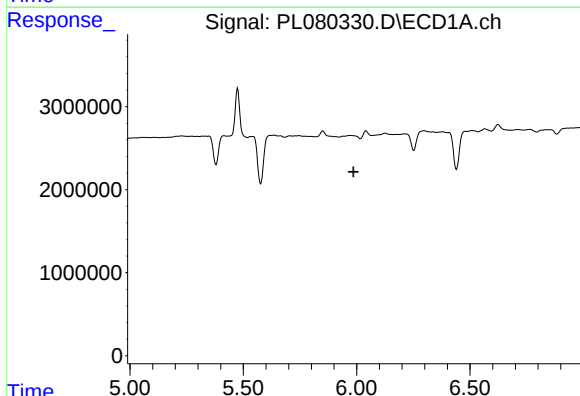
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



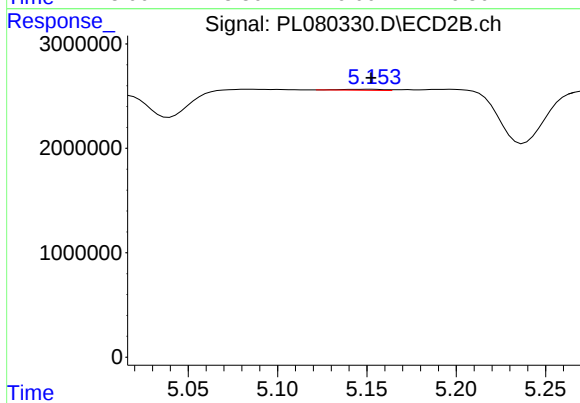
#11 alpha-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.017 min
Response: 3969212
Conc: 1.39 ng/ml



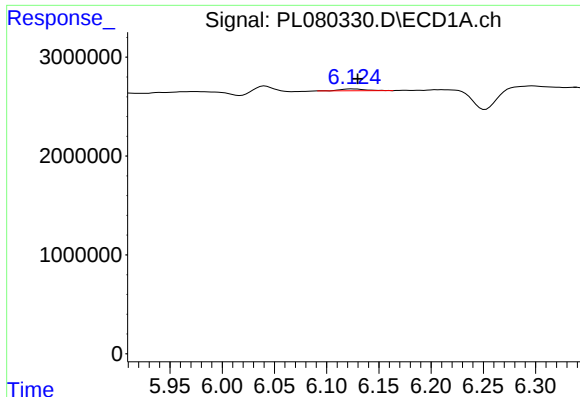
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

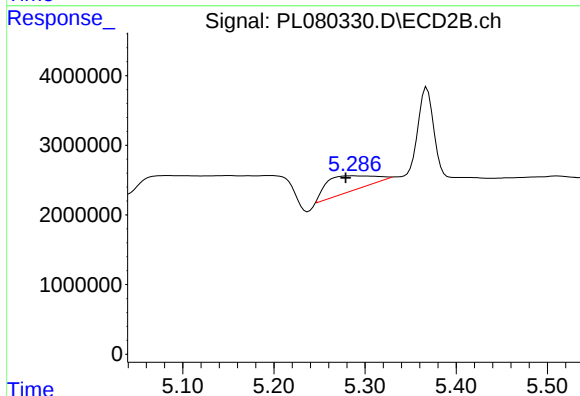
R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 157289
Conc: 0.07 ng/ml



#13 Dieldrin

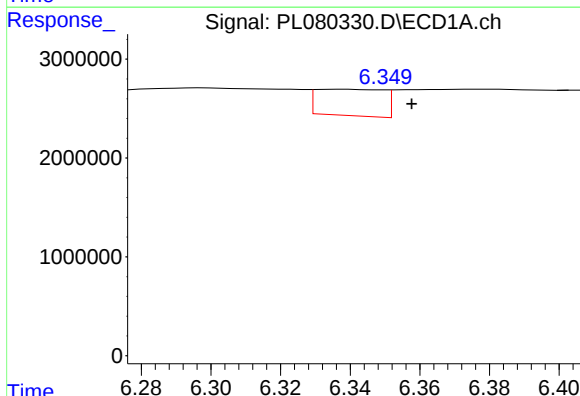
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 309535
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



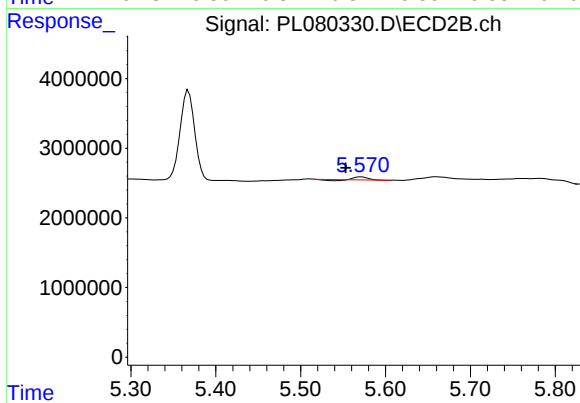
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.009 min
Response: 7812321
Conc: 2.87 ng/ml



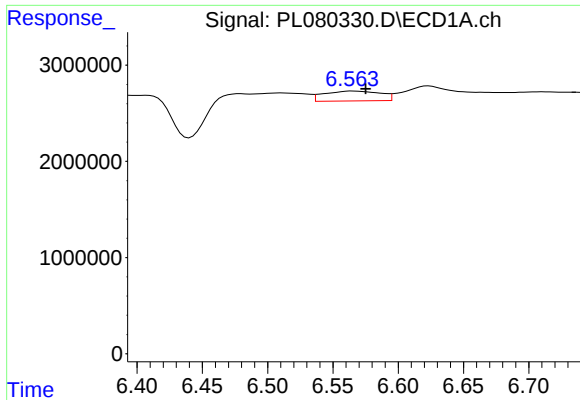
#14 Endrin

R.T.: 6.338 min
Delta R.T.: -0.020 min
Response: 3577402
Conc: 1.95 ng/ml



#14 Endrin

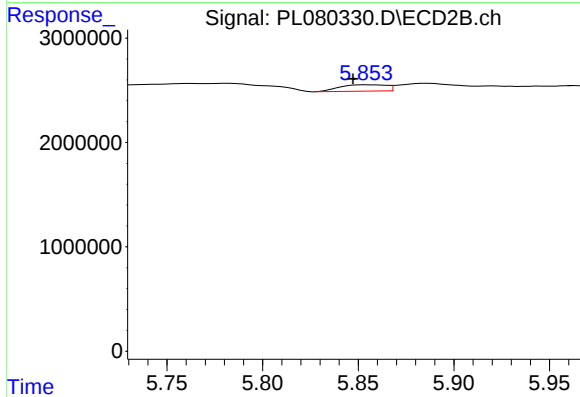
R.T.: 5.571 min
Delta R.T.: 0.018 min
Response: 288675
Conc: 0.12 ng/ml



#15 Endosulfan II

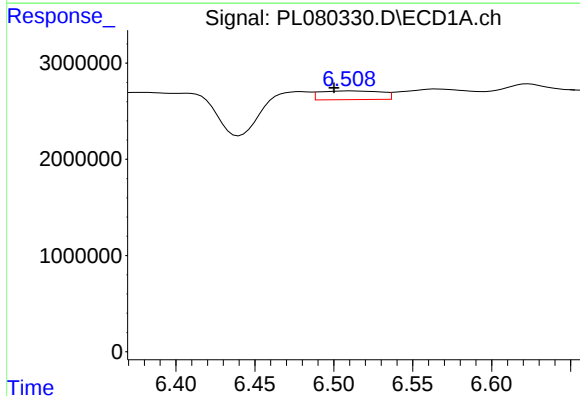
R.T.: 6.565 min
Delta R.T.: -0.011 min
Response: 3079227
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



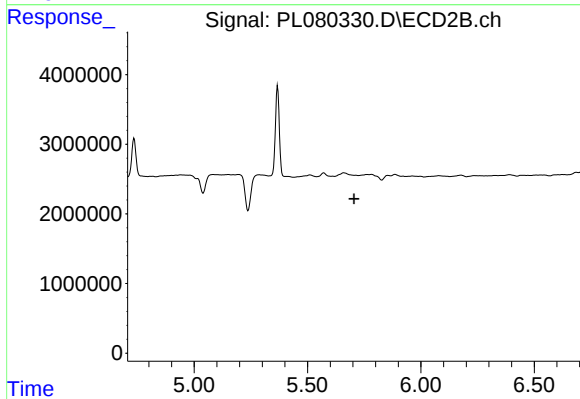
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.007 min
Response: 1021489
Conc: 0.42 ng/ml



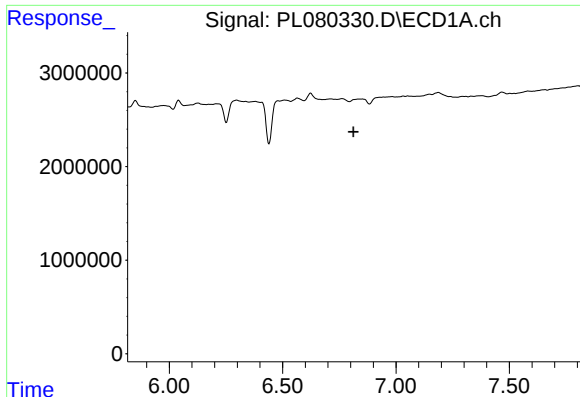
#16 4,4'-DDD

R.T.: 6.509 min
Delta R.T.: 0.009 min
Response: 2437653
Conc: 1.54 ng/ml



#16 4,4'-DDD

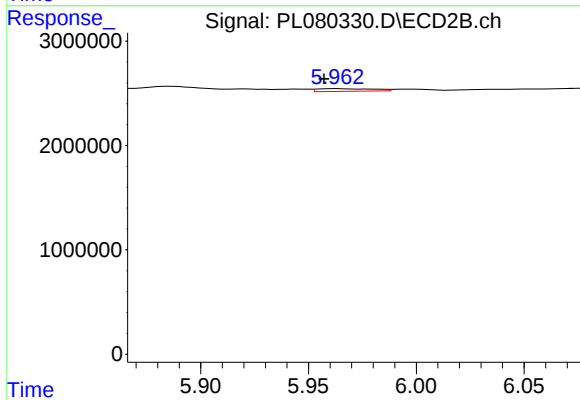
R.T.: 5.713 min
Delta R.T.: 0.007 min
Response: -4702
Conc: N.D.



#17 4,4'-DDT

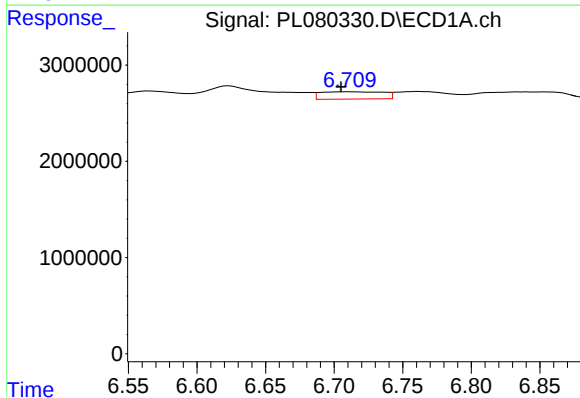
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



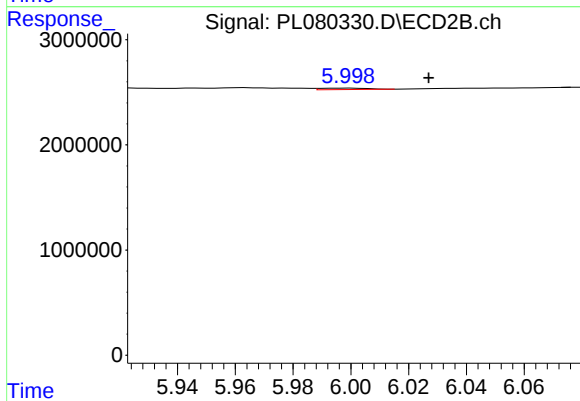
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: 463861
Conc: 0.22 ng/ml



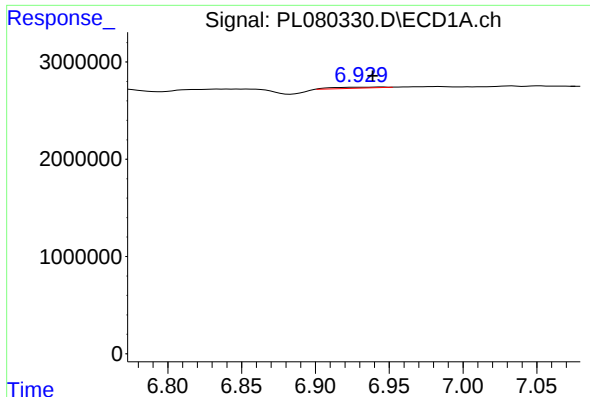
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.007 min
Response: 2429807
Conc: 1.68 ng/ml



#18 Endrin aldehyde

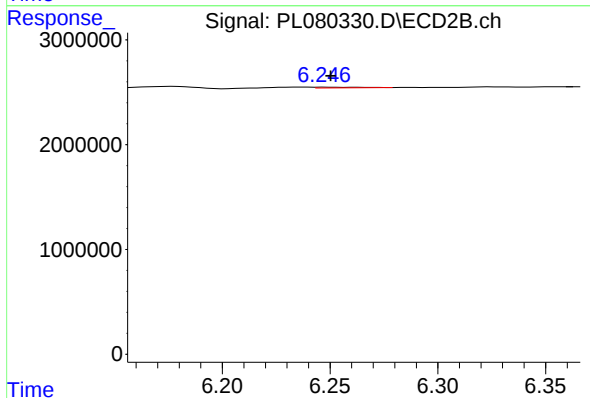
R.T.: 5.999 min
Delta R.T.: -0.028 min
Response: 162758
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

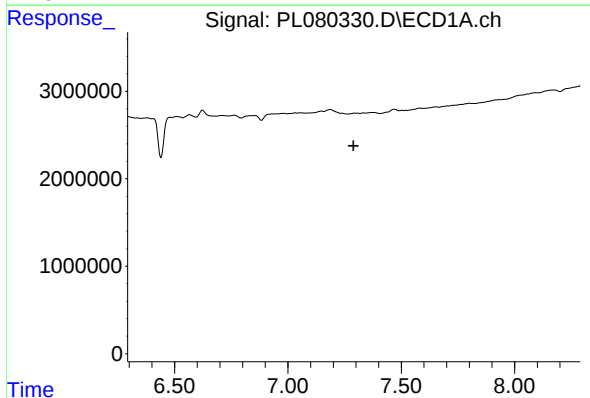
R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: 252665
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



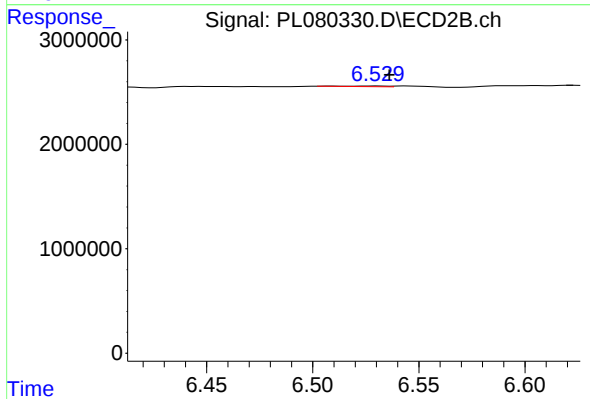
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 102037
Conc: 0.04 ng/ml



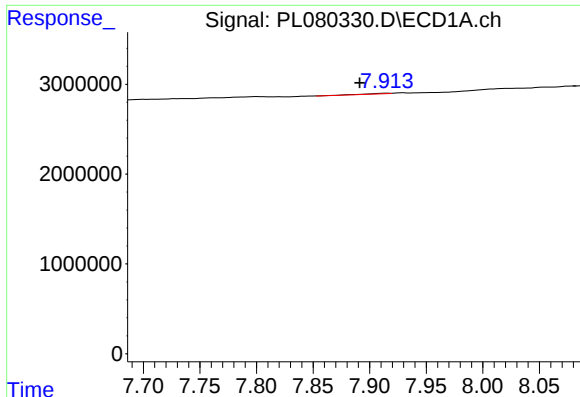
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

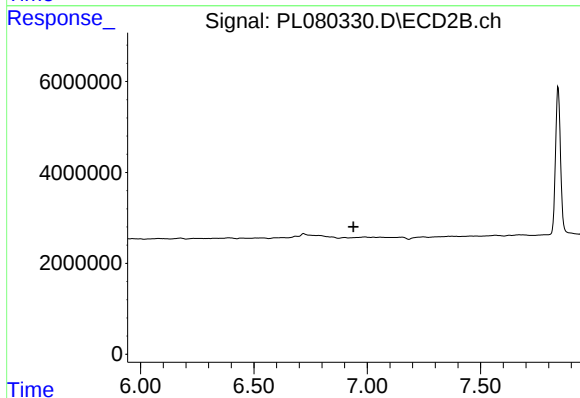
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 83817
Conc: 0.07 ng/ml



#22 Mirex

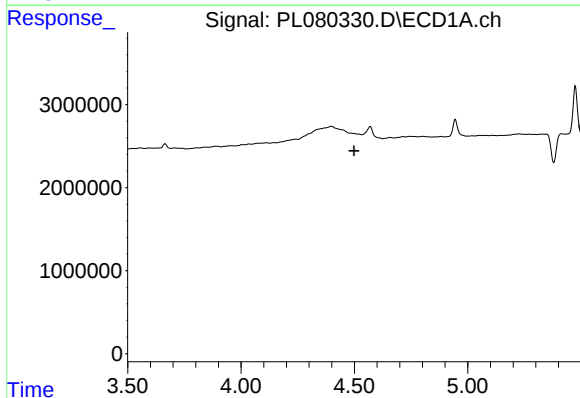
R.T.: 7.915 min
Delta R.T.: 0.023 min
Response: 83385
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



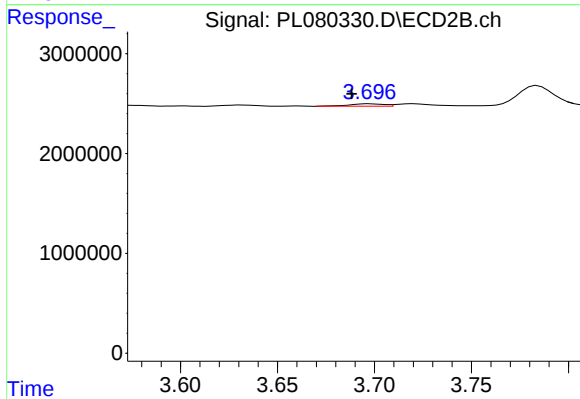
#22 Mirex

R.T.: 6.953 min
Delta R.T.: 0.013 min
Response: -137217
Conc: N.D.



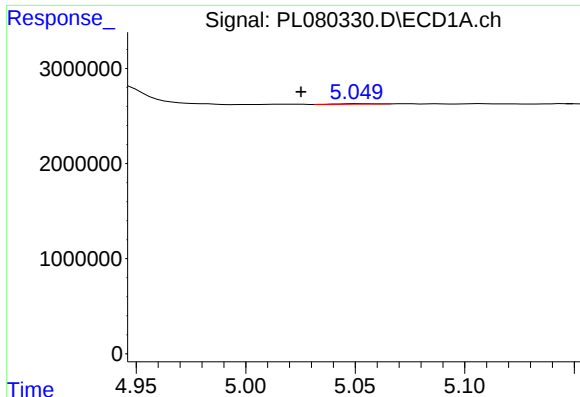
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

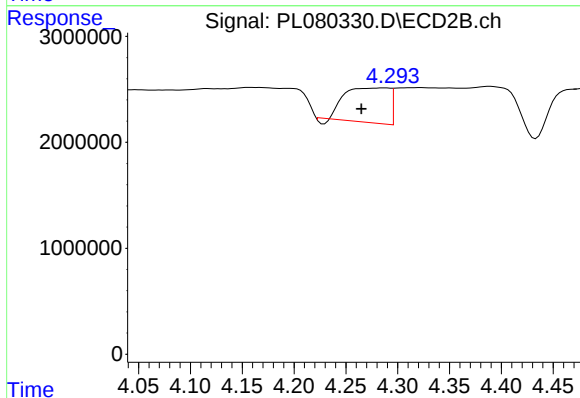
R.T.: 3.697 min
Delta R.T.: 0.009 min
Response: 314502
Conc: 3.86 ng/ml



#24 Chlordane-2

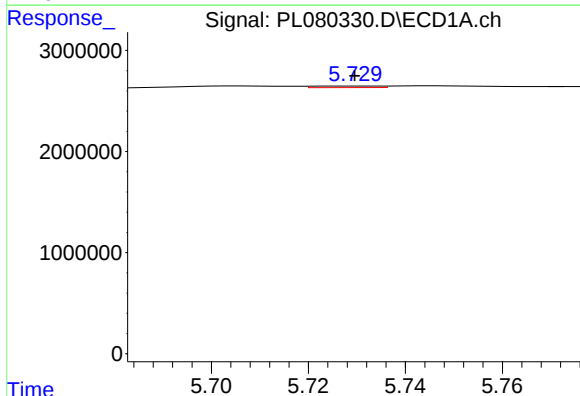
R.T.: 5.051 min
Delta R.T.: 0.026 min
Response: 48211
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



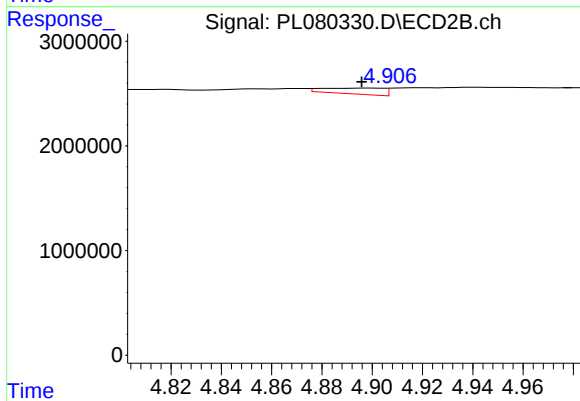
#24 Chlordane-2

R.T.: 4.286 min
Delta R.T.: 0.021 min
Response: 9685956
Conc: 92.43 ng/ml



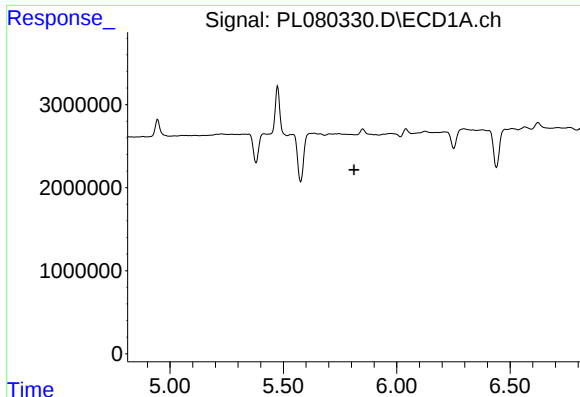
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: 0.001 min
Response: 143936
Conc: 0.44 ng/ml



#25 Chlordane-3

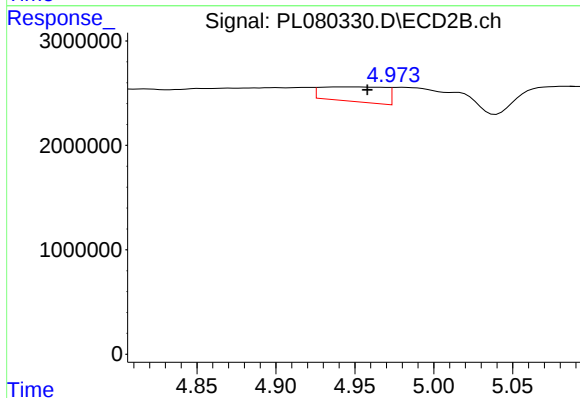
R.T.: 4.900 min
Delta R.T.: 0.004 min
Response: 956630
Conc: 3.35 ng/ml



#26 Chlordane-4

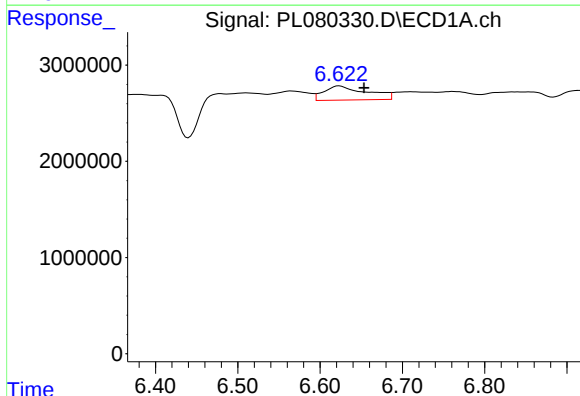
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



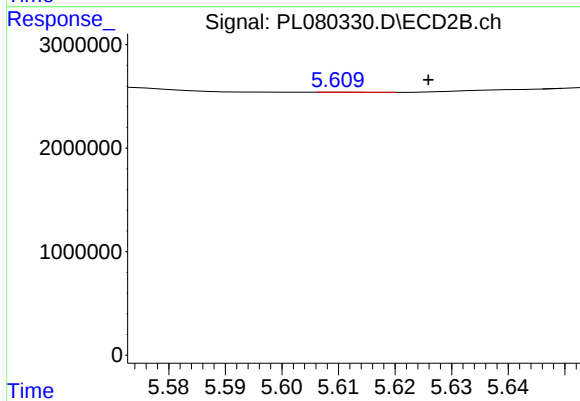
#26 Chlordane-4

R.T.: 4.942 min
Delta R.T.: -0.016 min
Response: 3969212
Conc: 13.88 ng/ml



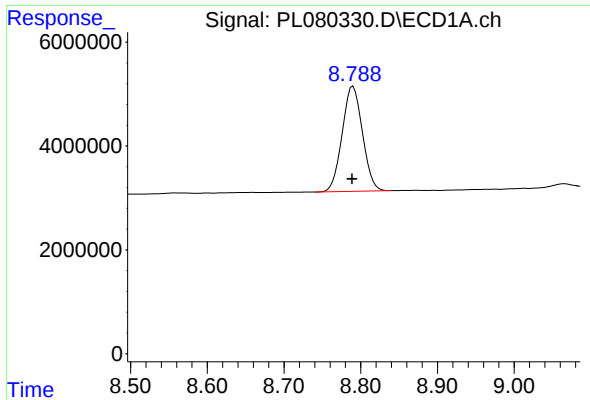
#27 Chlordane-5

R.T.: 6.624 min
Delta R.T.: -0.030 min
Response: 5360766
Conc: 75.74 ng/ml



#27 Chlordane-5

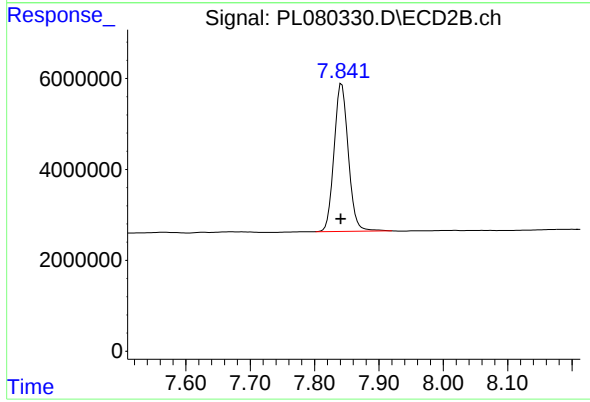
R.T.: 5.611 min
Delta R.T.: -0.015 min
Response: 5195
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: 0.001 min
Response: 37402257
Conc: 25.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 50051094
Conc: 22.27 ng/ml