

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 16:56
 Operator : AR\AJ
 Sample : 01030-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:30:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.693	24796082	26044515	12.466	11.454
2)	SA Decachlor...	8.881	7.846	21644709	26942118	12.615	11.925
Target Compounds							
2)	A alpha-BHC	0.000	3.184	0	100740	N.D.	0.030 #
4)	MA Heptachlor	0.000	3.894f	0	35844	N.D.	0.012 #
5)	MB Aldrin	0.000	4.149	0	259190	N.D.	0.088 #
6)	B beta-BHC	4.371f	0.000	1341587	0	1.466	N.D. #
7)	B delta-BHC	0.000	4.026f	0	167404	N.D.	0.057 #
8)	B Heptachlo...	0.000	4.648	0	33568	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.045f	0	898156	N.D.	0.347 #
10)	B gamma-Chl...	5.773	4.925f	876325	1329415	0.486	0.476
11)	B alpha-Chl...	5.846	4.967	1298139	878892	0.722	0.315 #
12)	B 4,4'-DDE	6.039	5.158	727850	116469	0.462	0.050 #
13)	MA Dieldrin	6.166	5.282	26406	1050915	0.015	0.402 #
17)	MA 4,4'-DDT	6.864	5.956	233611	287301	0.156	0.141
18)	B Endrin al...	0.000	6.049f	0	144573	N.D.	0.082 #
19)	B Endosulfa...	0.000	6.254	0	268934	N.D.	0.121 #
23)	Chlordane-1	0.000	3.693	0	913138	N.D.	11.730 #
25)	Chlordane-3	5.773	4.925f	876325	1329415	3.503	5.082 #
26)	Chlordane-4	5.846	4.967	1298139	878892	4.202	3.339
27)	Chlordane-5	6.694	0.000	1039864	0	16.257	N.D. #

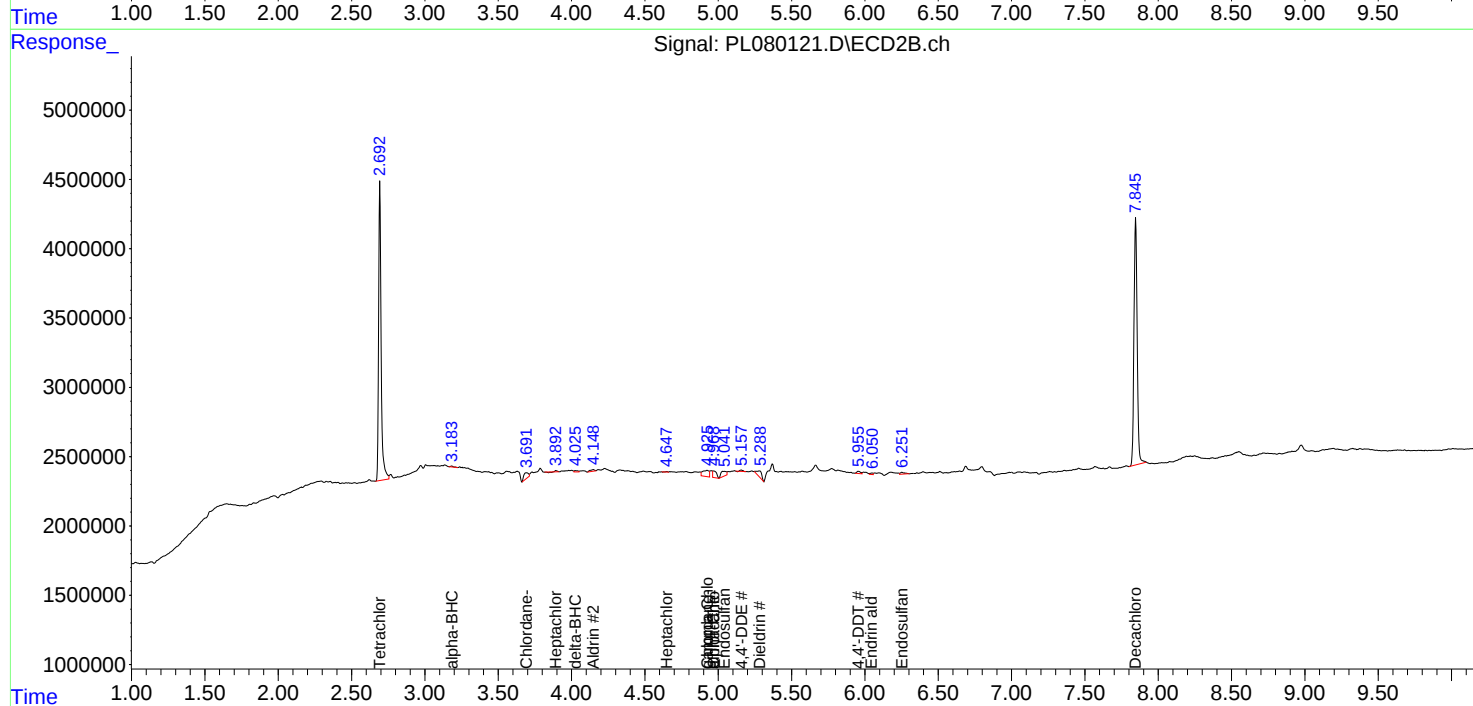
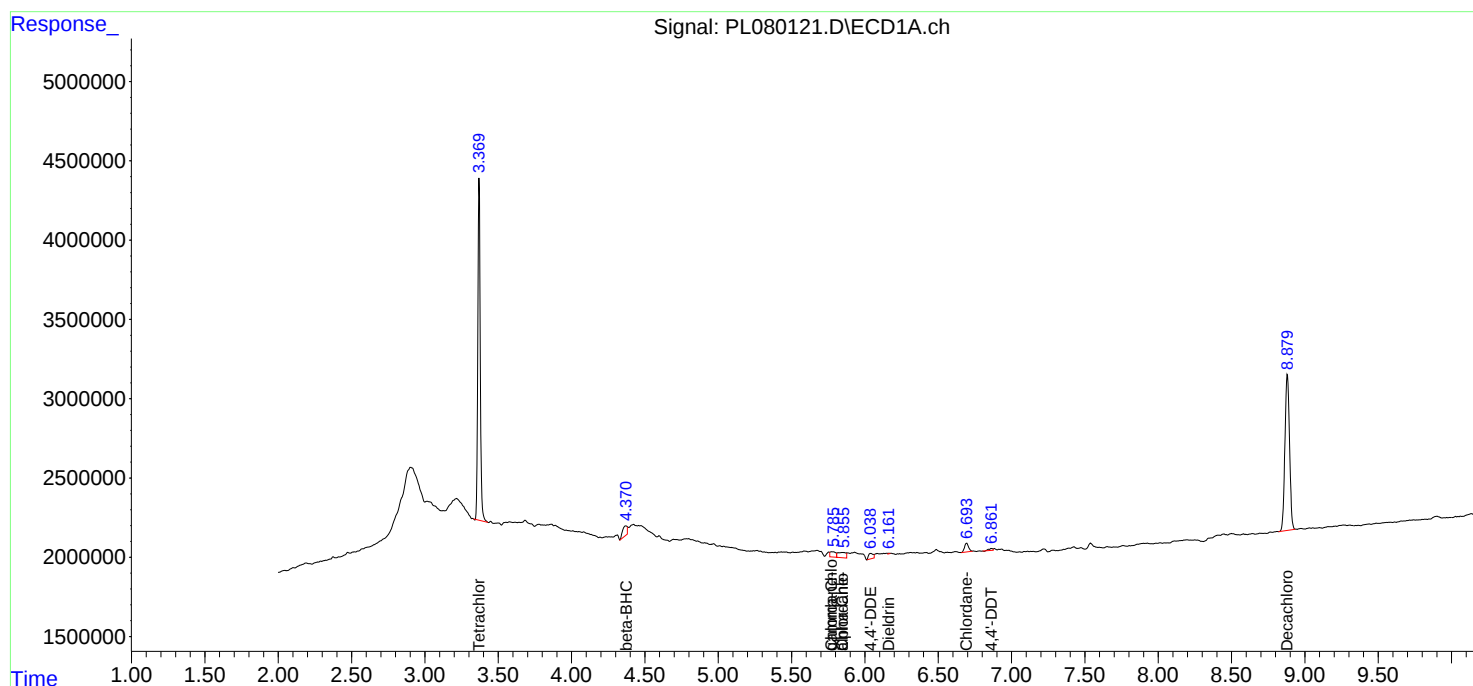
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

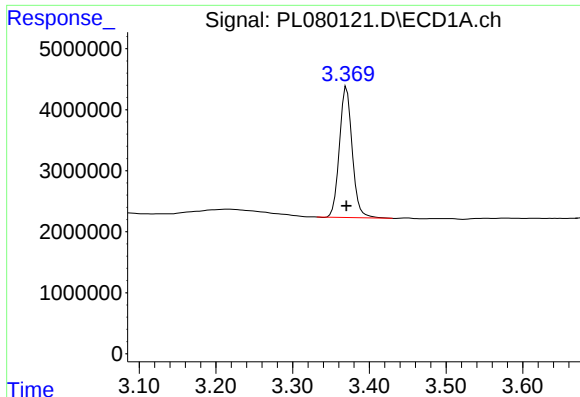
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

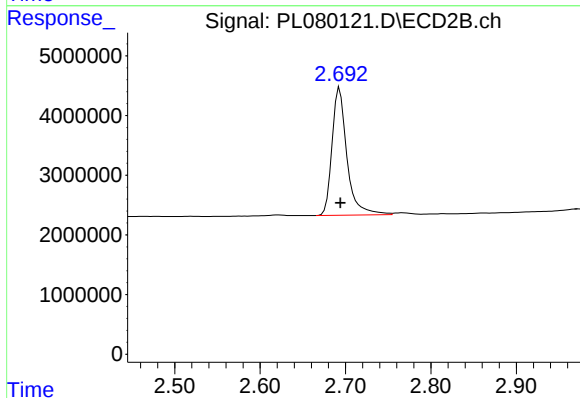




#1 Tetrachloro-m-xylene

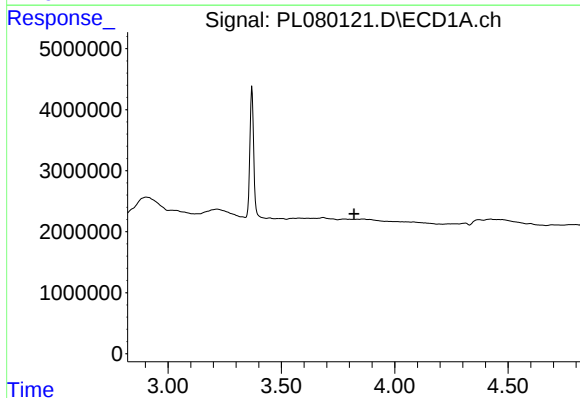
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 24796082
Conc: 12.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



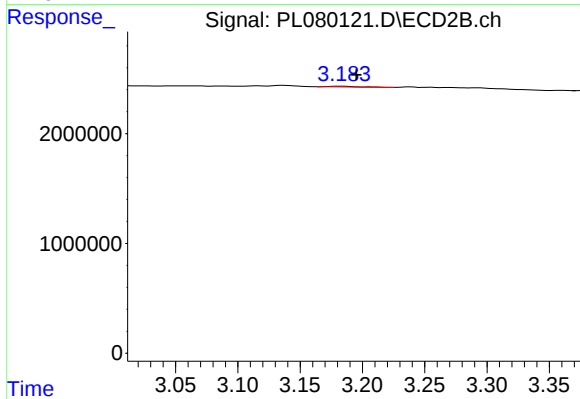
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 26044515
Conc: 11.45 ng/ml



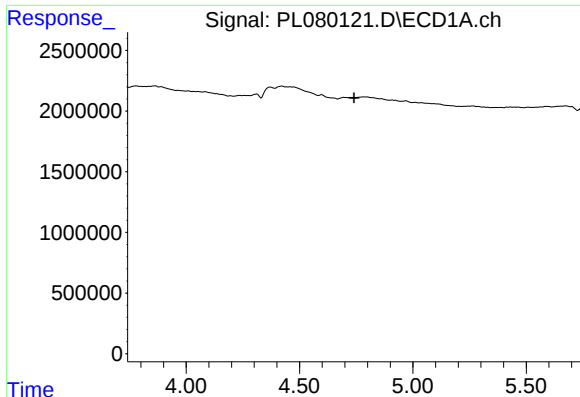
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

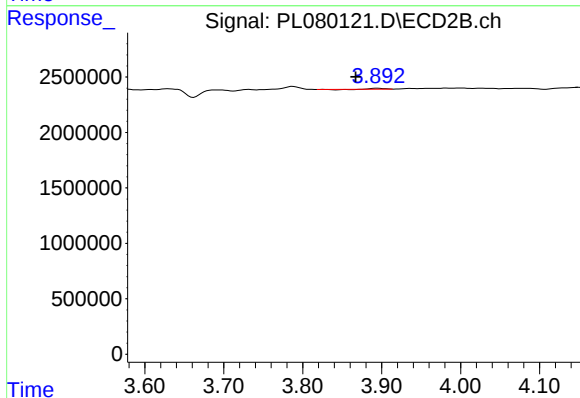
R.T.: 3.184 min
Delta R.T.: -0.011 min
Response: 100740
Conc: 0.03 ng/ml



#4 Heptachlor

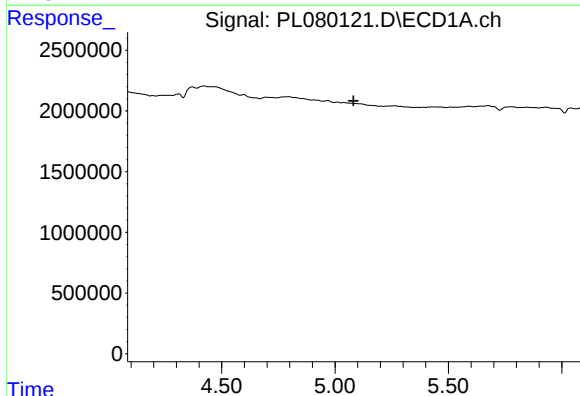
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



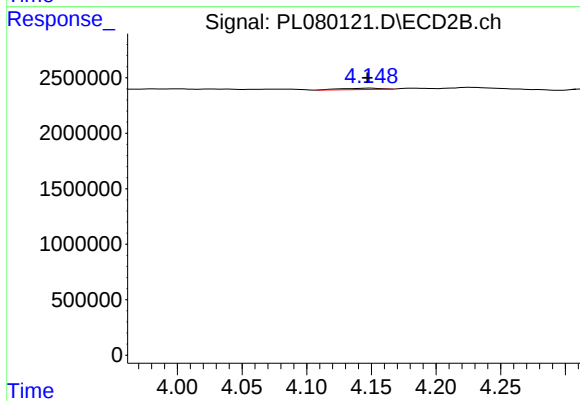
#4 Heptachlor

R.T.: 3.894 min
Delta R.T.: 0.027 min
Response: 35844
Conc: 0.01 ng/ml



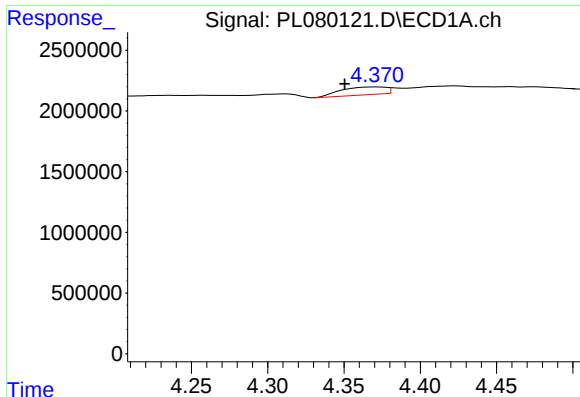
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 Aldrin

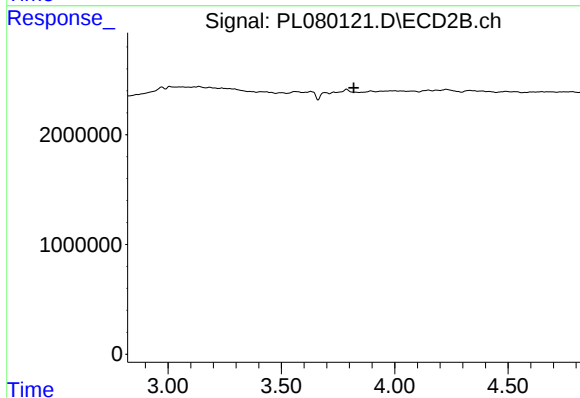
R.T.: 4.149 min
Delta R.T.: 0.002 min
Response: 259190
Conc: 0.09 ng/ml



#6 beta-BHC

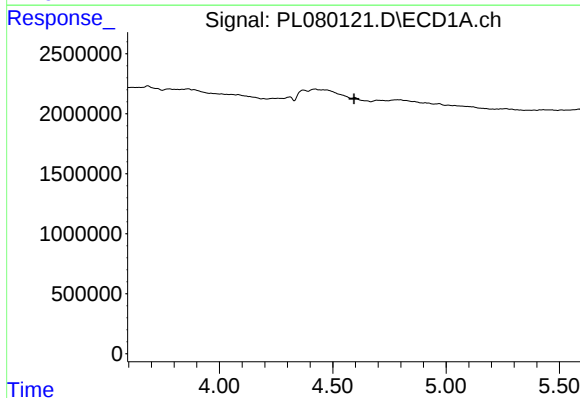
R.T.: 4.371 min
Delta R.T.: 0.021 min
Response: 1341587
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



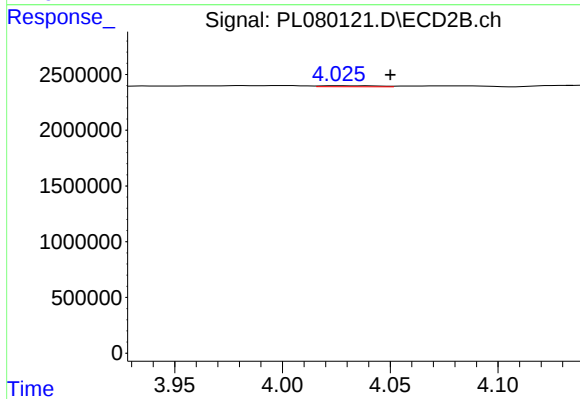
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.820 min
Response: 0
Conc: N.D.



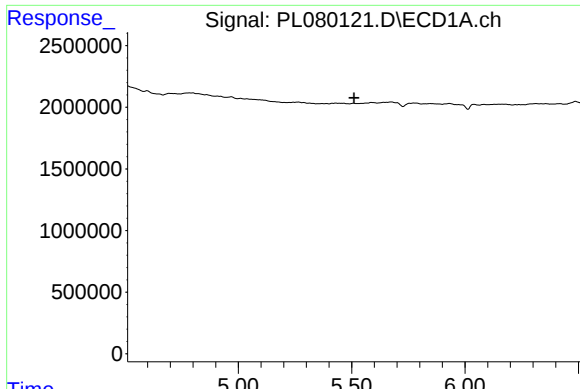
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



#7 delta-BHC

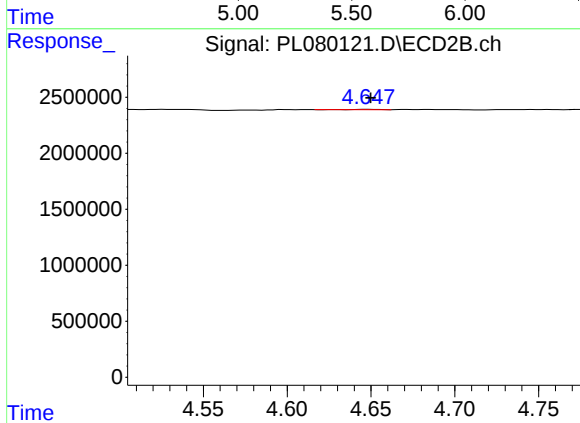
R.T.: 4.026 min
Delta R.T.: -0.024 min
Response: 167404
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

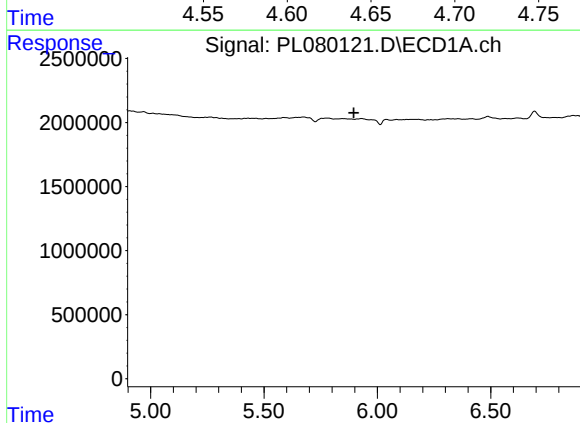
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



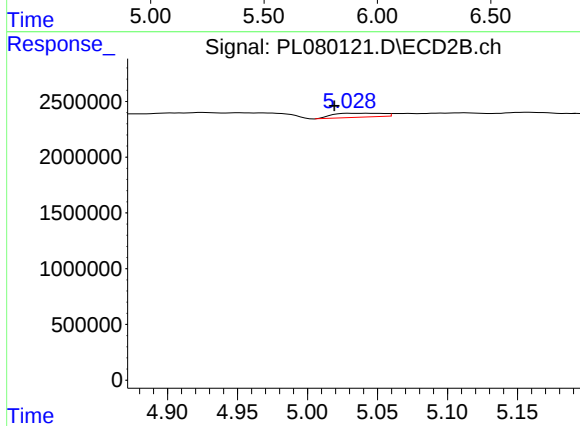
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 33568
Conc: 0.01 ng/ml



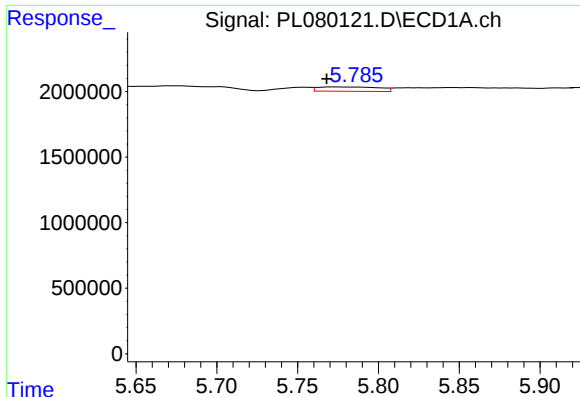
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.



#9 Endosulfan I

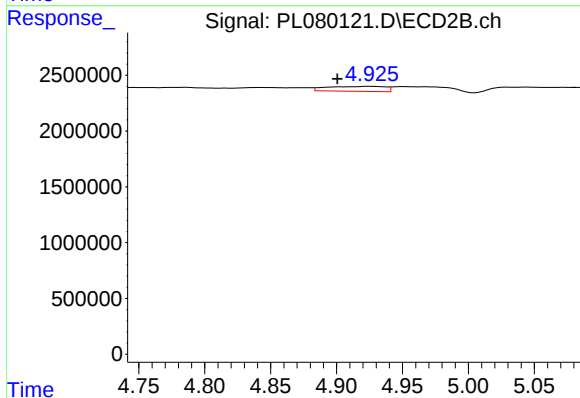
R.T.: 5.045 min
Delta R.T.: 0.026 min
Response: 898156
Conc: 0.35 ng/ml



#10 gamma-Chlordane

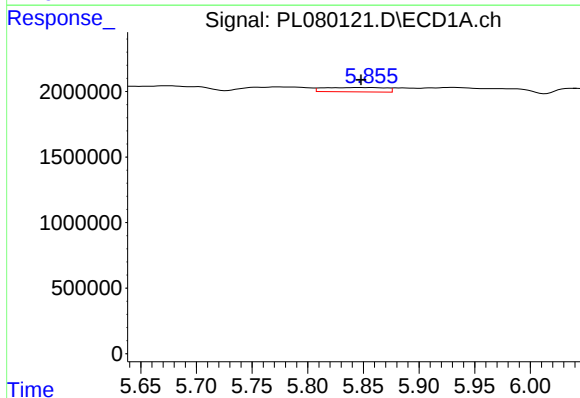
R.T.: 5.773 min
Delta R.T.: 0.006 min
Response: 876325
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



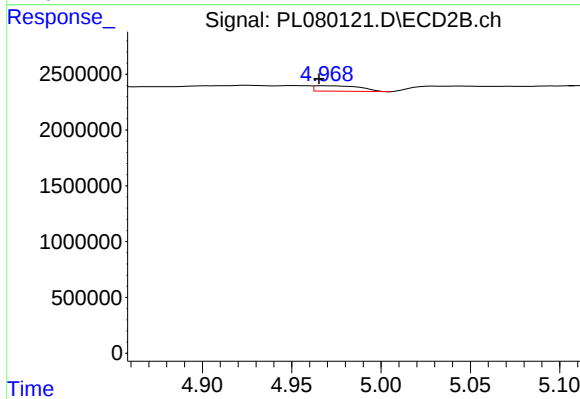
#10 gamma-Chlordane

R.T.: 4.925 min
Delta R.T.: 0.024 min
Response: 1329415
Conc: 0.48 ng/ml



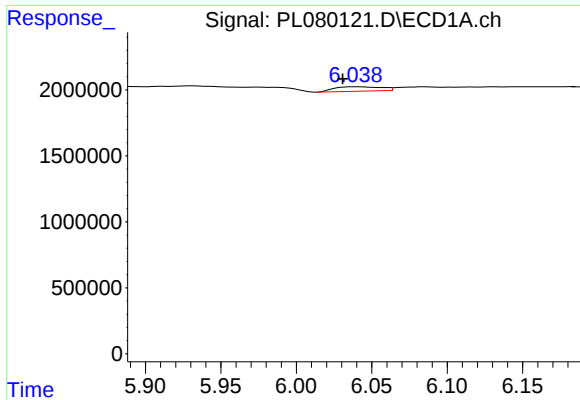
#11 alpha-Chlordane

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 1298139
Conc: 0.72 ng/ml



#11 alpha-Chlordane

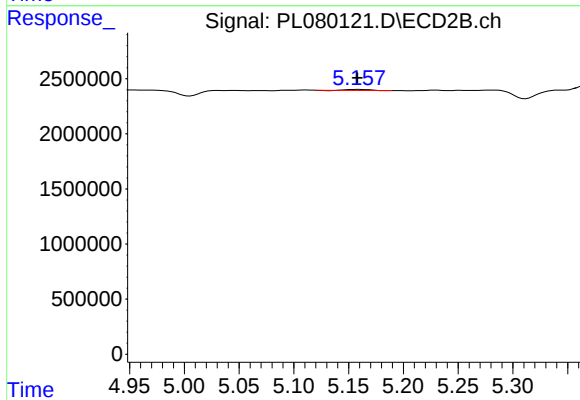
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 878892
Conc: 0.31 ng/ml



#12 4,4'-DDE

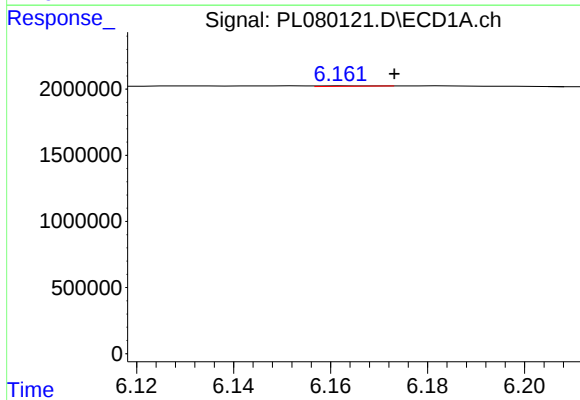
R.T.: 6.039 min
Delta R.T.: 0.008 min
Response: 727850
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



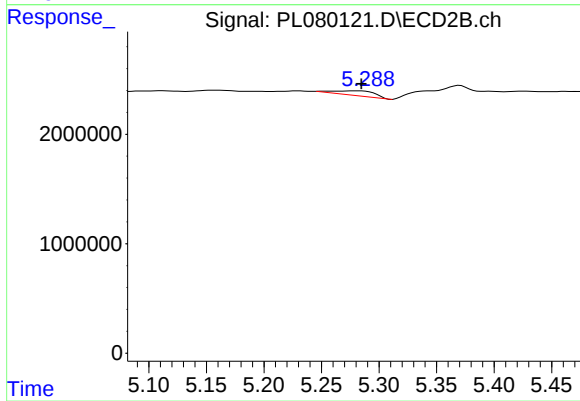
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 116469
Conc: 0.05 ng/ml



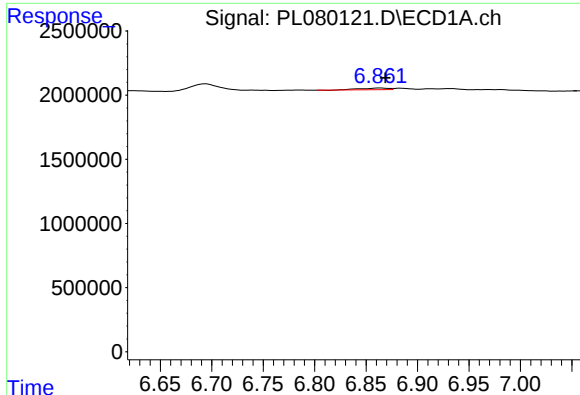
#13 Dieldrin

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 26406
Conc: 0.02 ng/ml



#13 Dieldrin

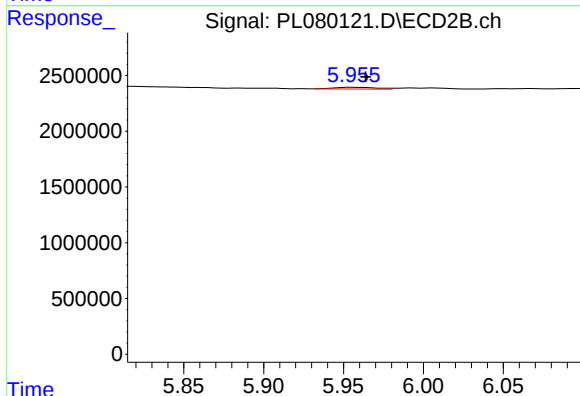
R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 1050915
Conc: 0.40 ng/ml



#17 4,4'-DDT

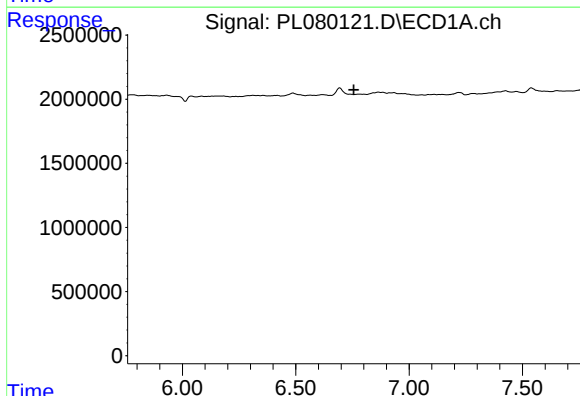
R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 233611
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



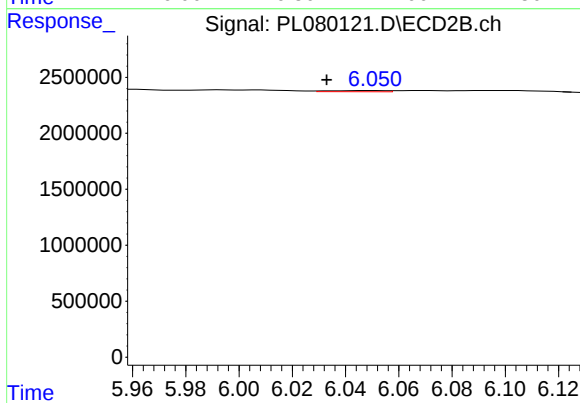
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 287301
Conc: 0.14 ng/ml



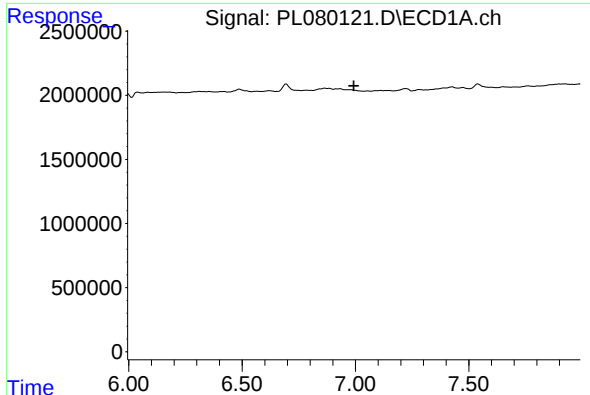
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

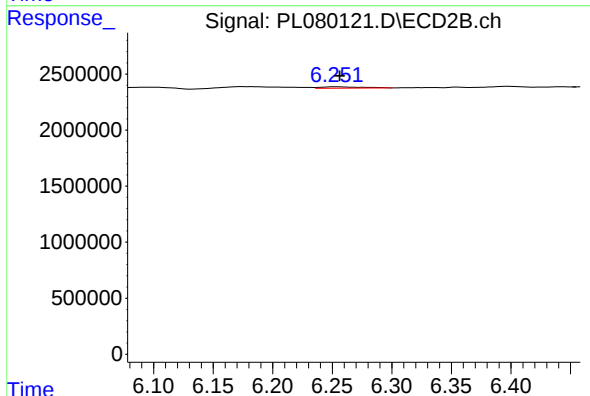
R.T.: 6.049 min
Delta R.T.: 0.016 min
Response: 144573
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

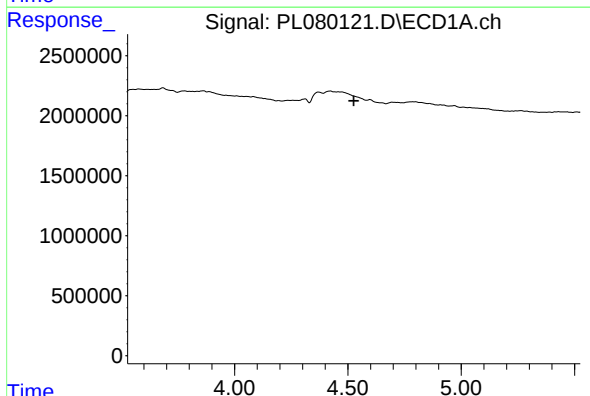
R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



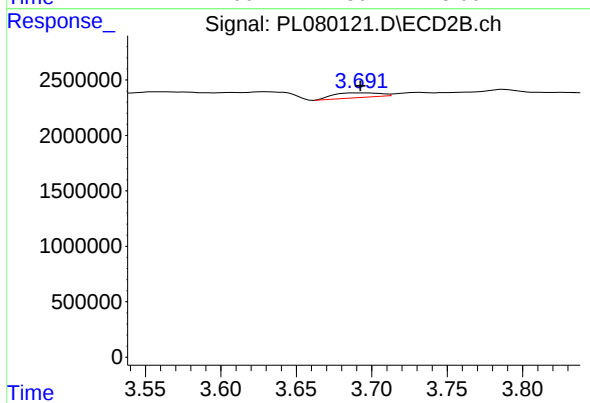
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 268934
Conc: 0.12 ng/ml



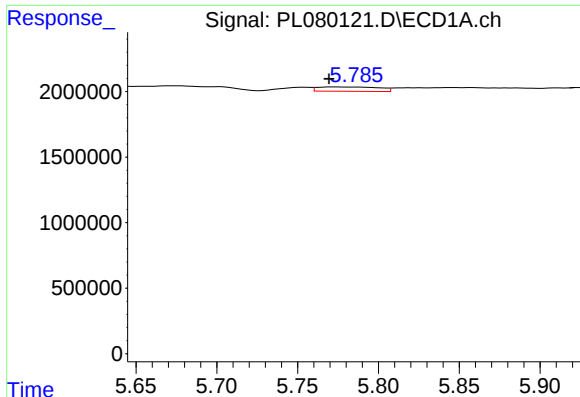
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

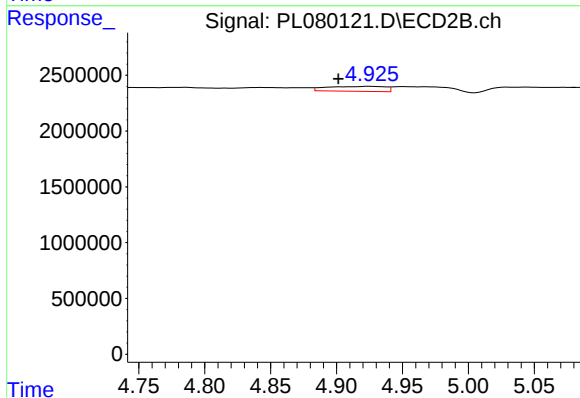
R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 913138
Conc: 11.73 ng/ml



#25 Chlordane-3

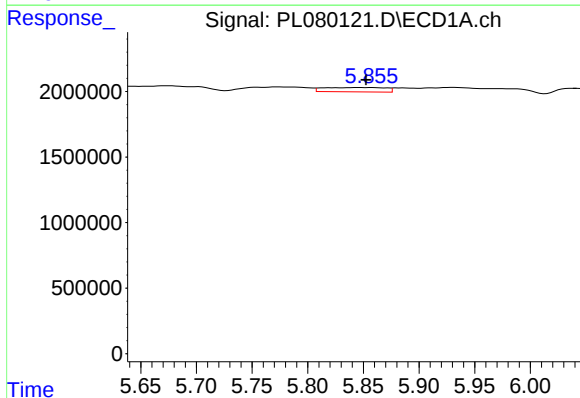
R.T.: 5.773 min
Delta R.T.: 0.004 min
Response: 876325
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



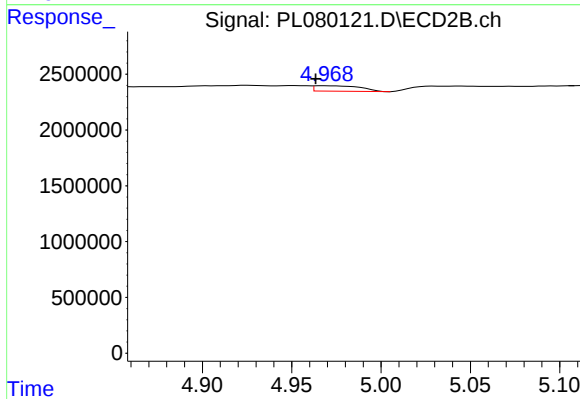
#25 Chlordane-3

R.T.: 4.925 min
Delta R.T.: 0.023 min
Response: 1329415
Conc: 5.08 ng/ml



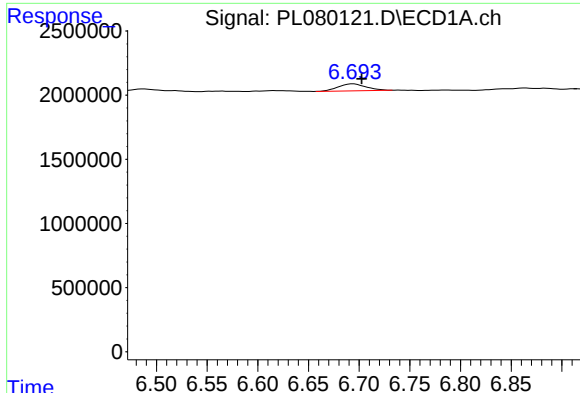
#26 Chlordane-4

R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 1298139
Conc: 4.20 ng/ml



#26 Chlordane-4

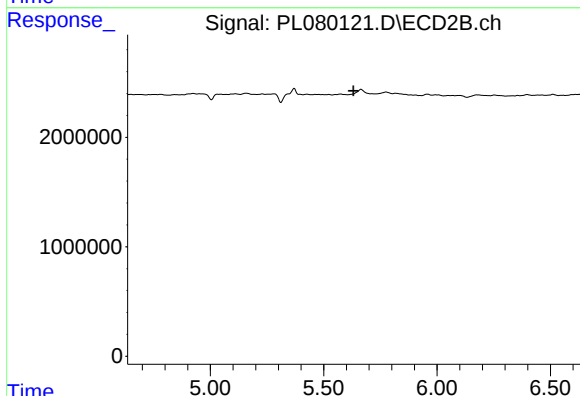
R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 878892
Conc: 3.34 ng/ml



#27 Chlordane-5

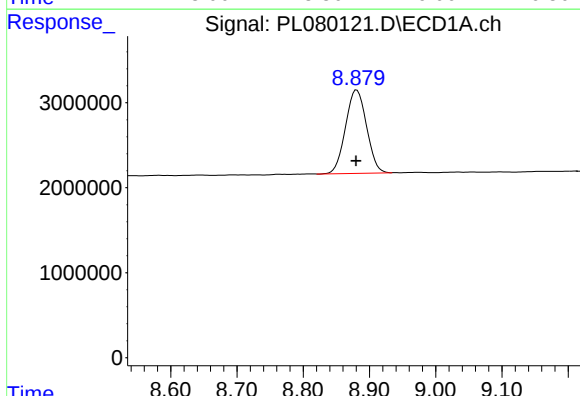
R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 1039864
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



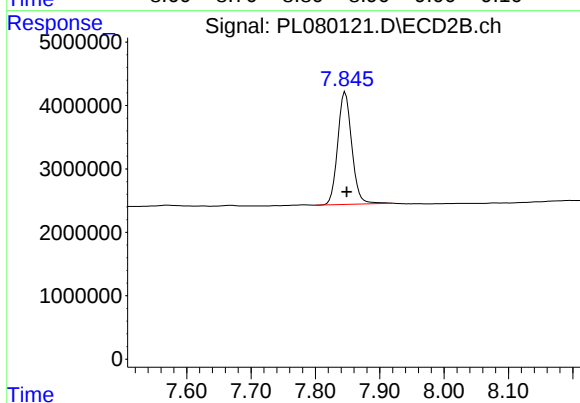
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 21644709
Conc: 12.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 26942118
Conc: 11.93 ng/ml