

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
 Data File : PL079720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 15:55
 Operator : AR\AJ
 Sample : N6069-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:09:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.316	2.562	28857502	33967294	12.774	12.479
28)	SA Decachlor...	8.767	7.630	26540604	29849392	13.666	12.706
Target Compounds							
2)	A alpha-BHC	3.765	0.000	157889	0	0.046	N.D. #
4)	MA Heptachlor	0.000	3.723f	0	1542045	N.D.	0.401 #
5)	MB Aldrin	5.025	3.957	1191746	4274557	0.384	1.151 #
6)	B beta-BHC	4.327	3.670	4932924	3599986	3.494	2.376 #
7)	B delta-BHC	4.588f	3.896	121972	1101681	0.044	0.286 #
8)	B Heptachlo...	5.451	4.450f	10825453	508708	3.792	0.151 #
9)	A Endosulfan I	5.828	0.000	1400632	0	0.527	N.D. #
10)	B gamma-Chl...	5.684f	4.697f	8163957	17523723	2.853	5.178 #
11)	B alpha-Chl...	5.789	0.000	1072460	0	0.372	N.D. #
12)	B 4,4'-DDE	5.961	4.968	3203816	900579	1.282	0.294 #
13)	MA Dieldrin	6.114	5.097	4913054	24053072	1.791	7.135 #
14)	MA Endrin	6.349	5.378f	14523536	6106840	6.003	2.019 #
15)	B Endosulfa...	6.555f	5.650	1098028	10739677	0.486	3.838 #
16)	A 4,4'-DDD	6.493	0.000	28942285	0	14.588	N.D. #
17)	MA 4,4'-DDT	0.000	5.760	0	48779807	N.D.	18.664 #
18)	B Endrin al...	6.712	5.859f	2910251	3003704	1.607	1.411
19)	B Endosulfa...	0.000	6.055	0	3889471	N.D.	1.378 #
23)	Chlordane-1	0.000	3.528	0	4757900	N.D.	44.734 #
24)	Chlordane-2	4.997	4.070f	2482856	1250481	23.563	10.680 #
25)	Chlordane-3	5.684f	4.697f	8163957	17523723	19.661	52.419 #
26)	Chlordane-4	5.789	4.744f	1072460	19155178	2.108	52.862 #
27)	Chlordane-5	0.000	5.440	0	23415589	N.D.	260.471 #

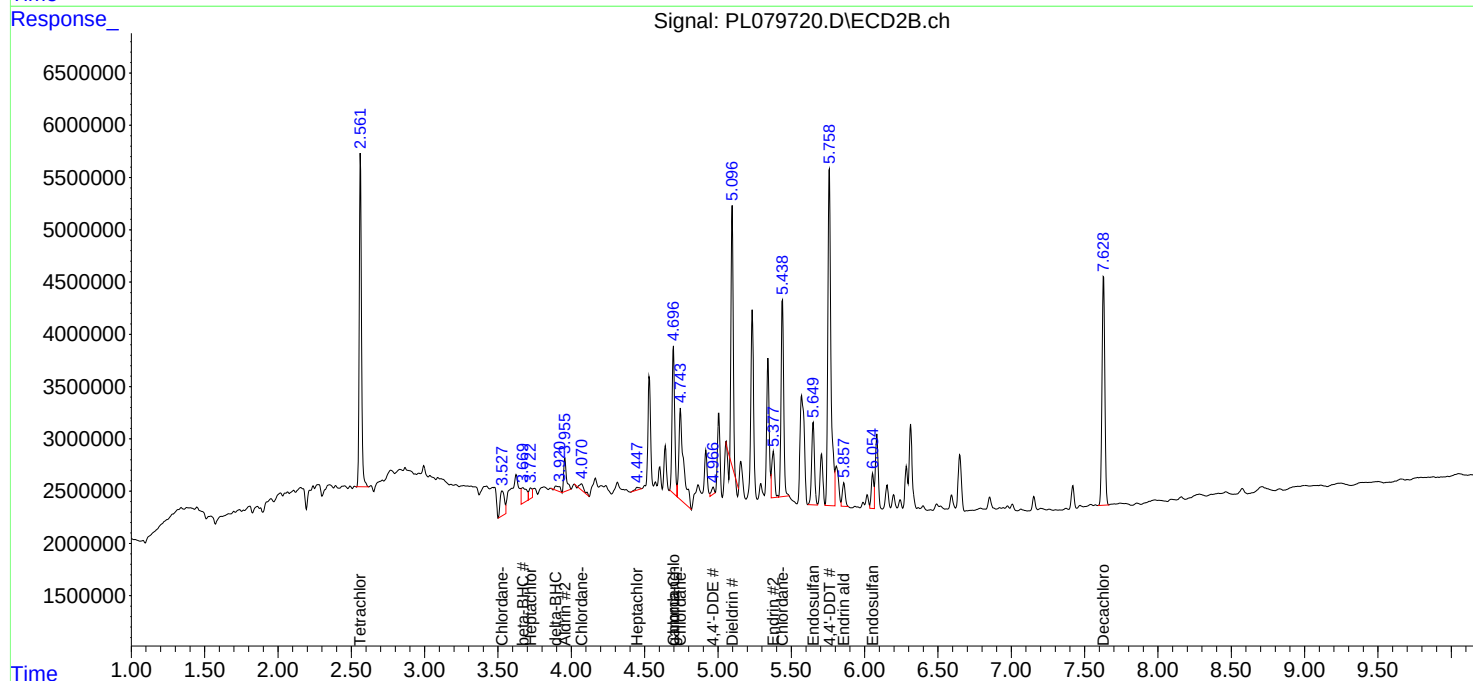
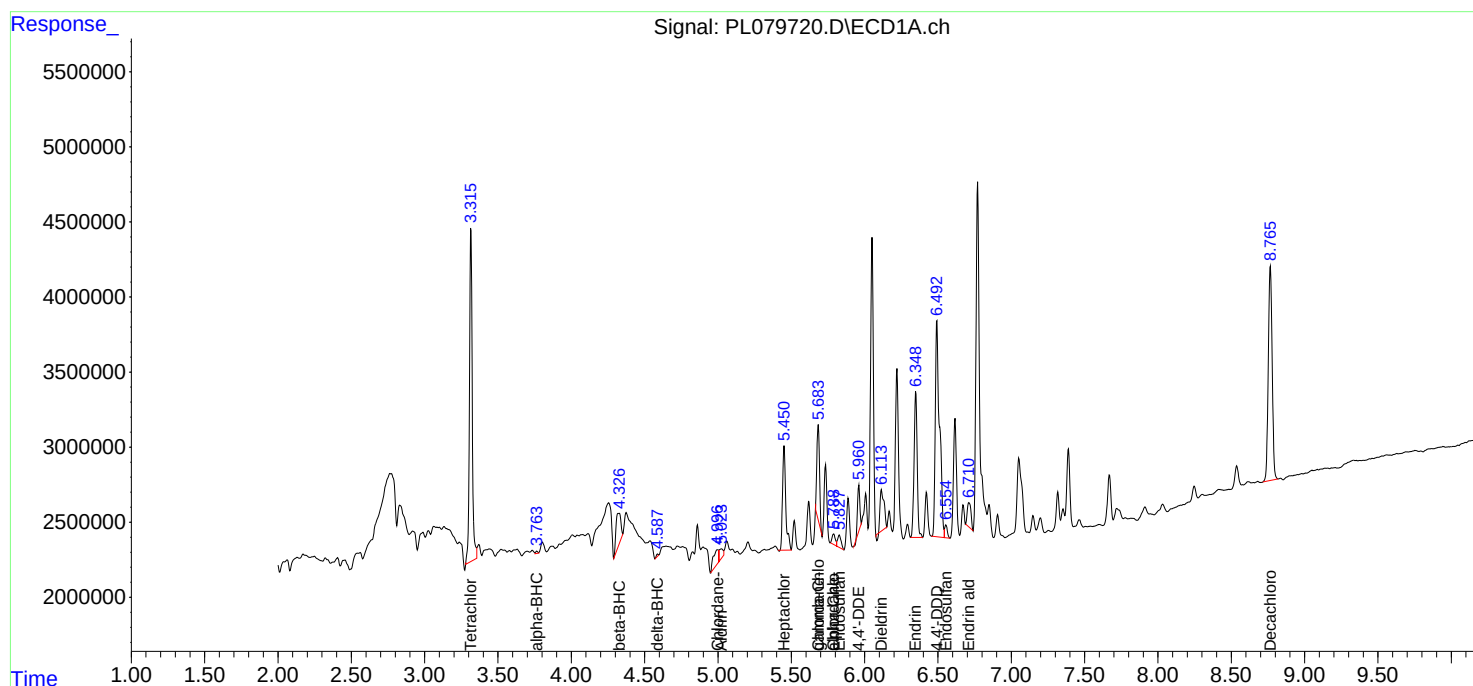
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

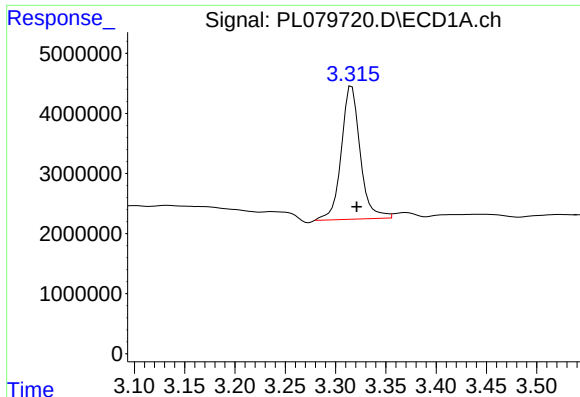
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
Data File : PL079720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 15:55
Operator : AR\AJ
Sample : N6069-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 21:09:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

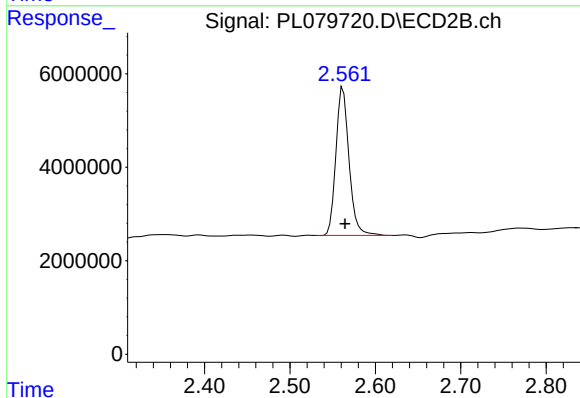




#1 Tetrachloro-m-xylene

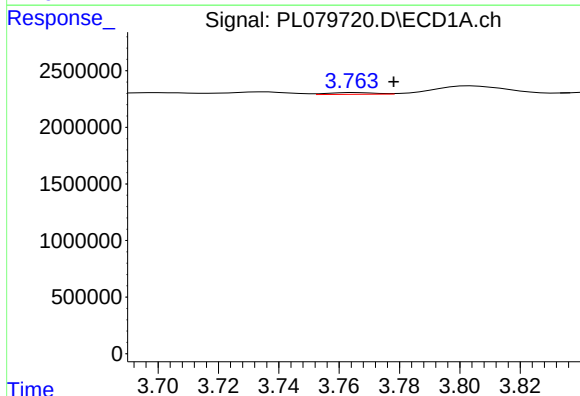
R.T.: 3.316 min
Delta R.T.: -0.005 min
Response: 28857502
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



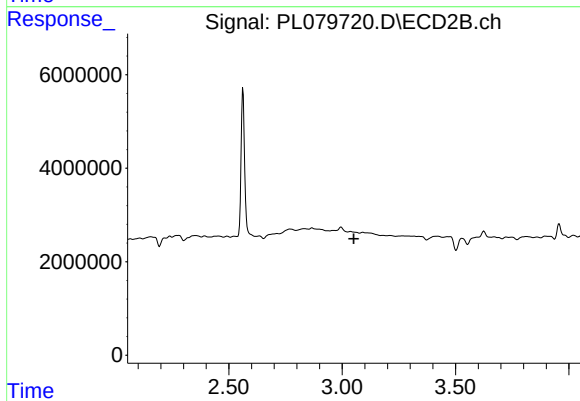
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 33967294
Conc: 12.48 ng/ml



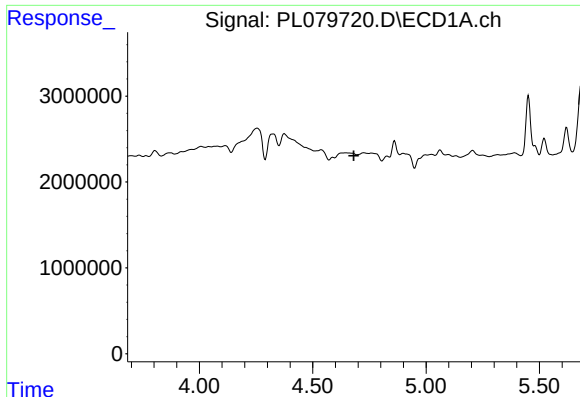
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.013 min
Response: 157889
Conc: 0.05 ng/ml



#2 alpha-BHC

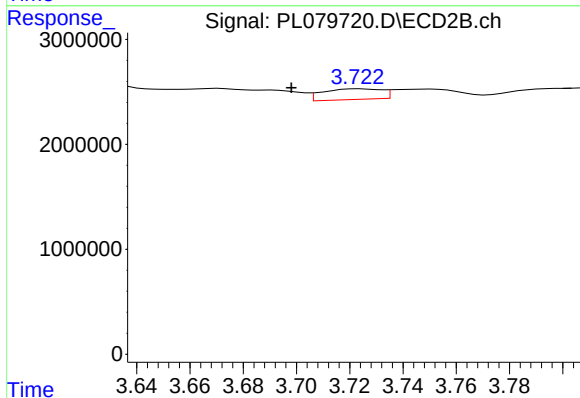
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#4 Heptachlor

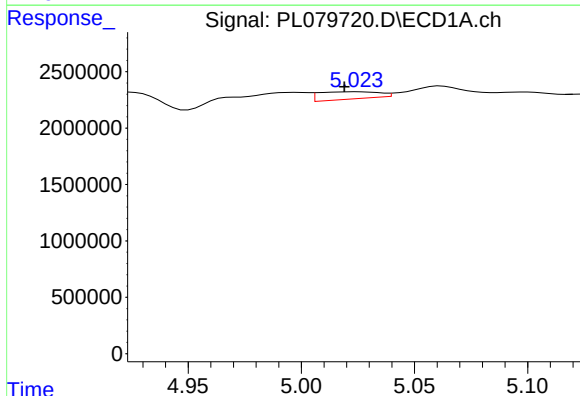
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



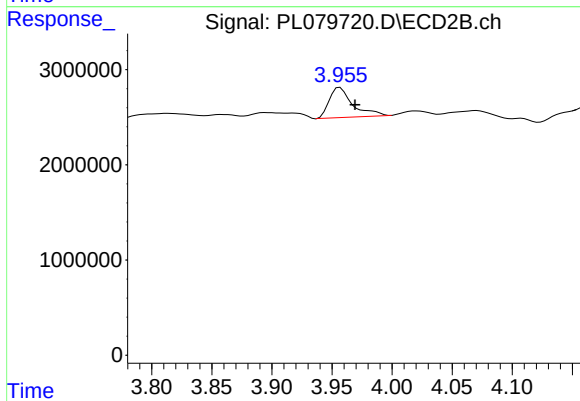
#4 Heptachlor

R.T.: 3.723 min
Delta R.T.: 0.025 min
Response: 1542045
Conc: 0.40 ng/ml



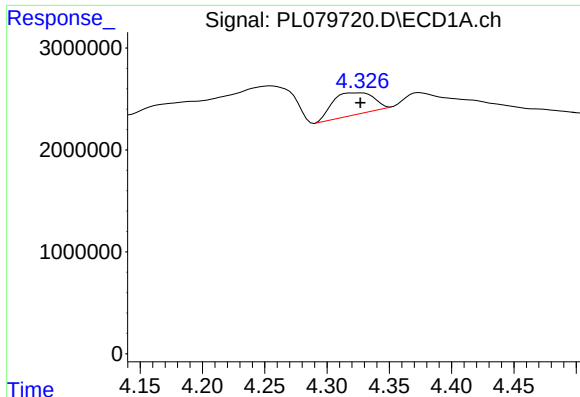
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: 0.006 min
Response: 1191746
Conc: 0.38 ng/ml



#5 Aldrin

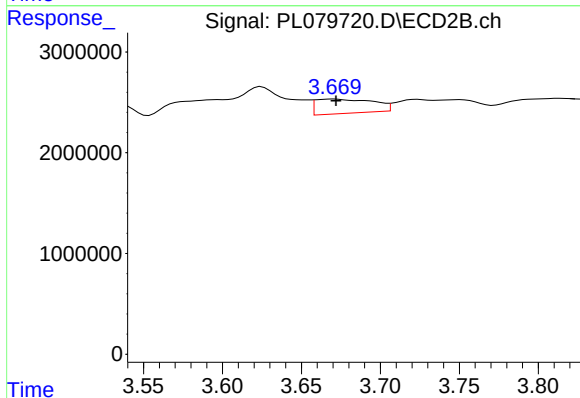
R.T.: 3.957 min
Delta R.T.: -0.012 min
Response: 4274557
Conc: 1.15 ng/ml



#6 beta-BHC

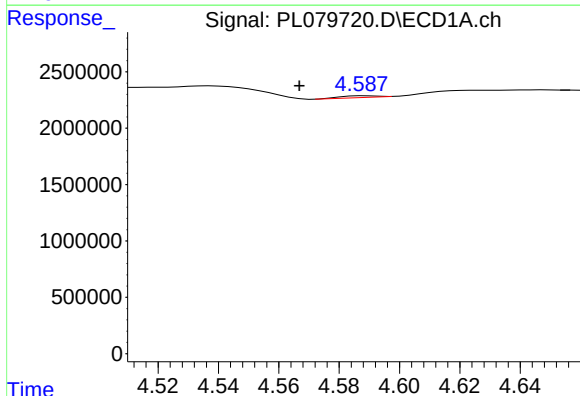
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 4932924
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



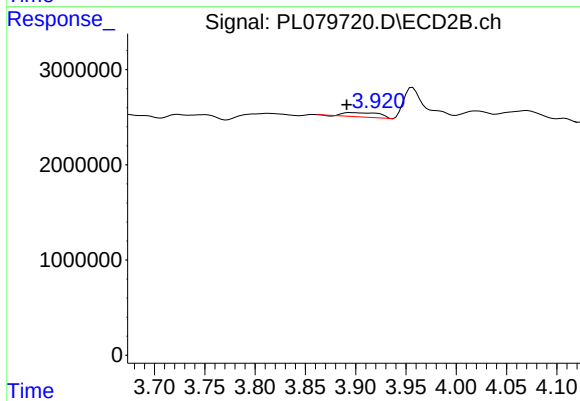
#6 beta-BHC

R.T.: 3.670 min
Delta R.T.: -0.001 min
Response: 3599986
Conc: 2.38 ng/ml



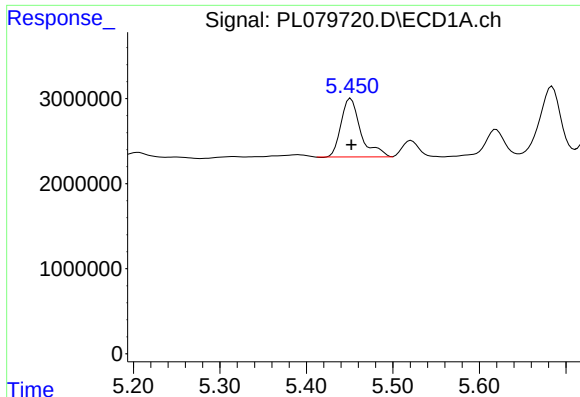
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.022 min
Response: 121972
Conc: 0.04 ng/ml



#7 delta-BHC

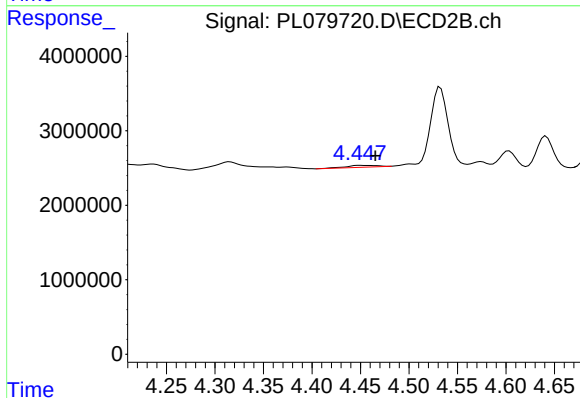
R.T.: 3.896 min
Delta R.T.: 0.005 min
Response: 1101681
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

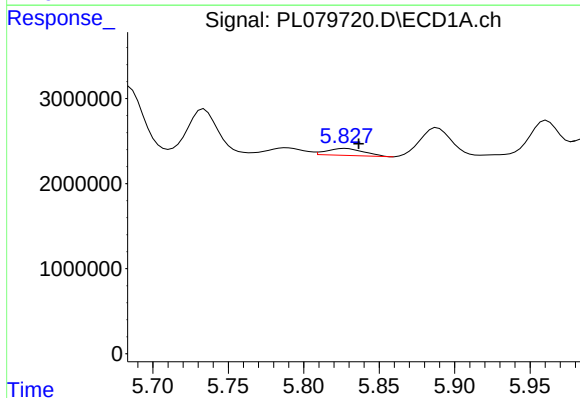
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 10825453
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



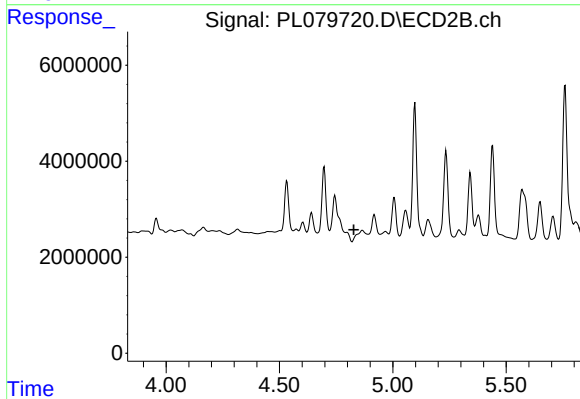
#8 Heptachlor epoxide

R.T.: 4.450 min
Delta R.T.: -0.016 min
Response: 508708
Conc: 0.15 ng/ml



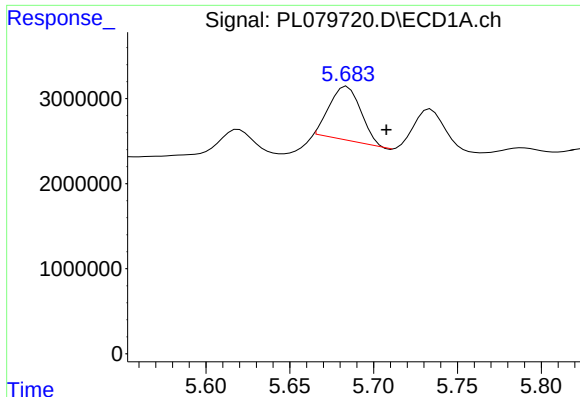
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 1400632
Conc: 0.53 ng/ml



#9 Endosulfan I

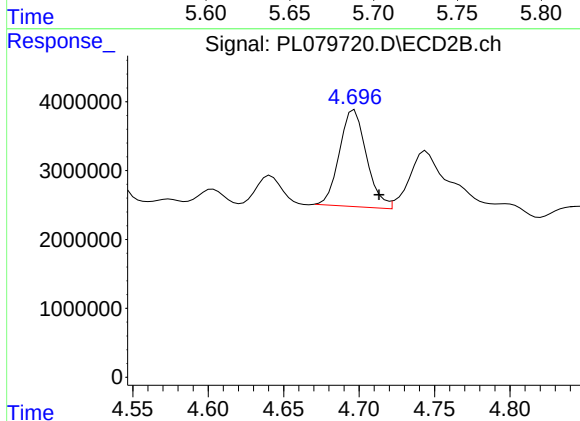
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

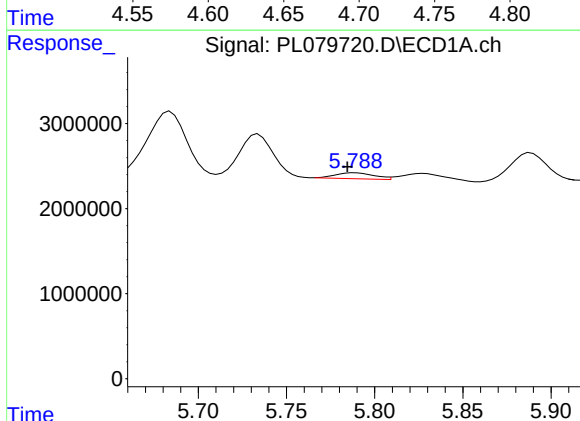
R.T.: 5.684 min
Delta R.T.: -0.023 min
Response: 8163957
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



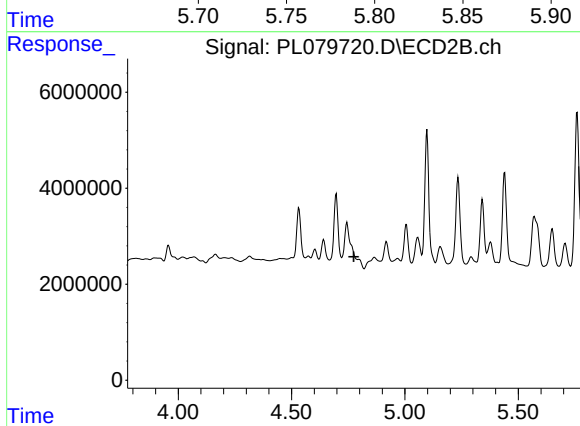
#10 gamma-Chlordane

R.T.: 4.697 min
Delta R.T.: -0.016 min
Response: 17523723
Conc: 5.18 ng/ml



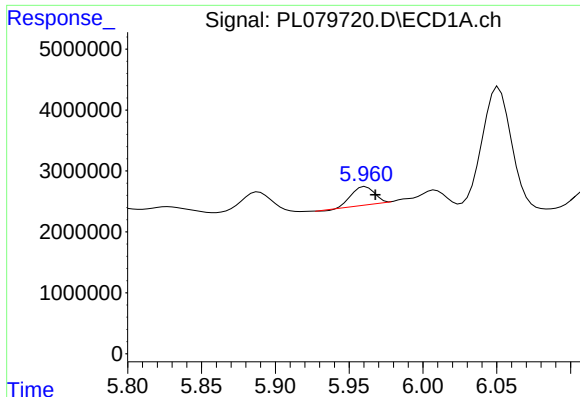
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 1072460
Conc: 0.37 ng/ml



#11 alpha-Chlordane

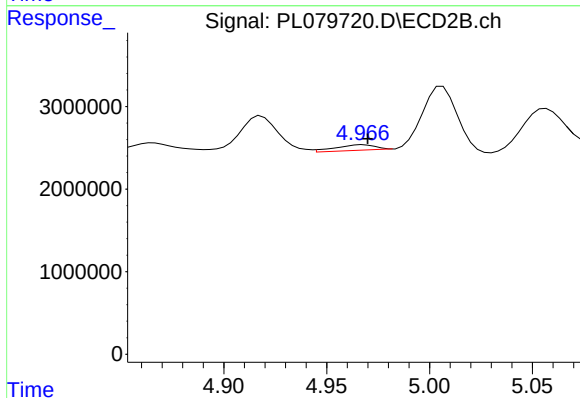
R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

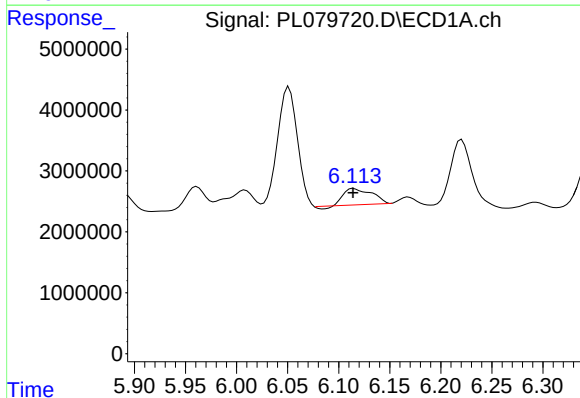
R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 3203816
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



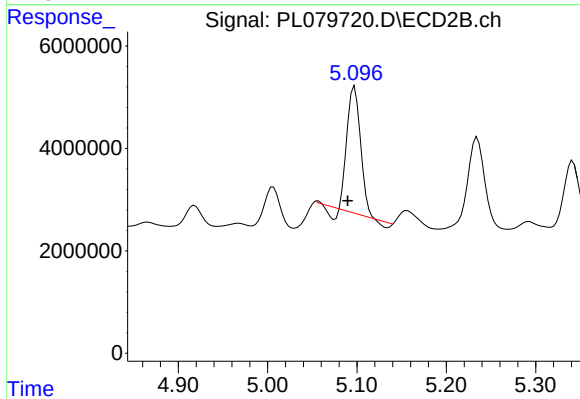
#12 4,4'-DDE

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 900579
Conc: 0.29 ng/ml



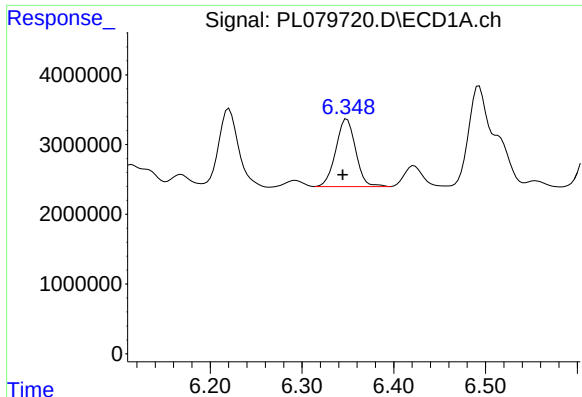
#13 Dieldrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 4913054
Conc: 1.79 ng/ml



#13 Dieldrin

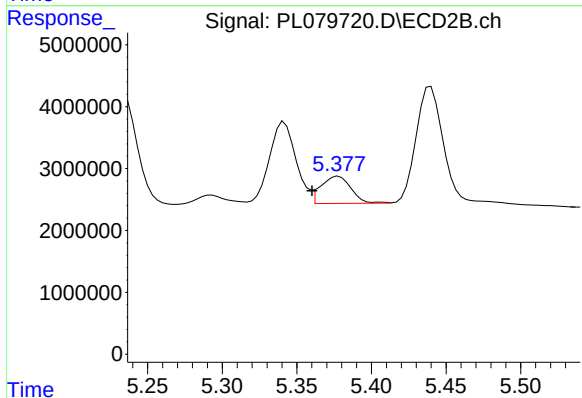
R.T.: 5.097 min
Delta R.T.: 0.008 min
Response: 24053072
Conc: 7.13 ng/ml



#14 Endrin

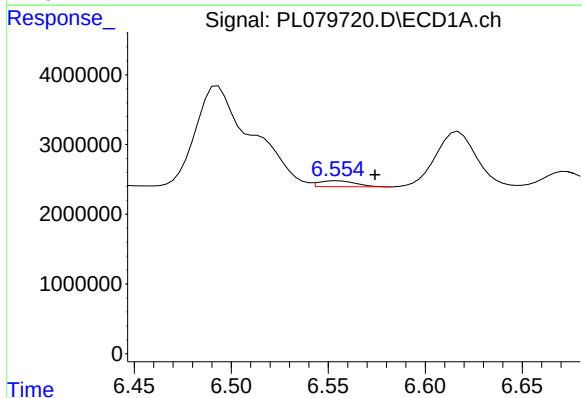
R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 14523536
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



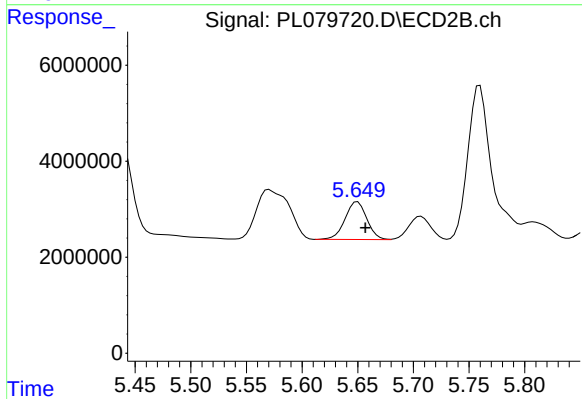
#14 Endrin

R.T.: 5.378 min
Delta R.T.: 0.018 min
Response: 6106840
Conc: 2.02 ng/ml



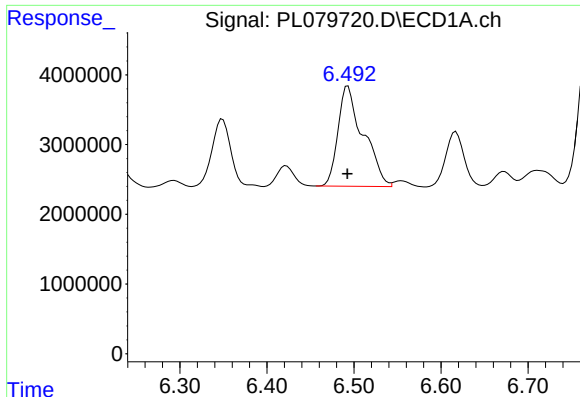
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.019 min
Response: 1098028
Conc: 0.49 ng/ml



#15 Endosulfan II

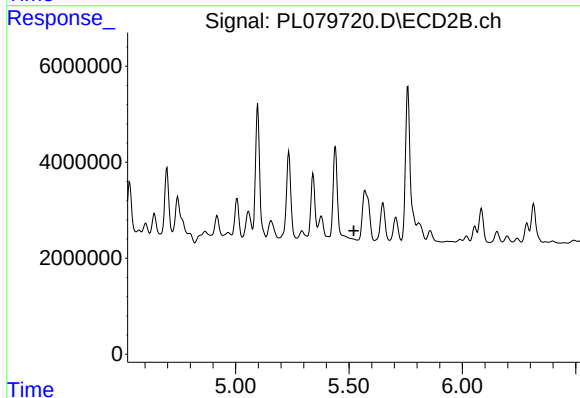
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 10739677
Conc: 3.84 ng/ml



#16 4,4'-DDD

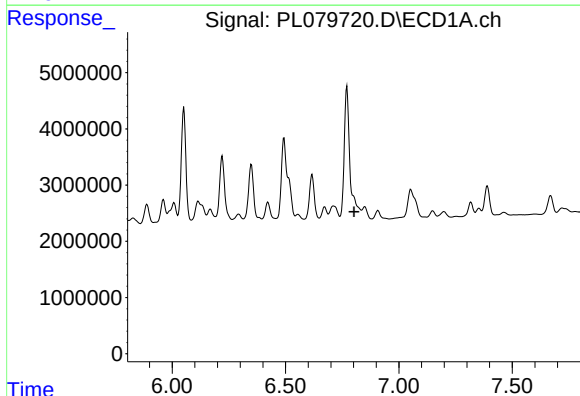
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 28942285
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



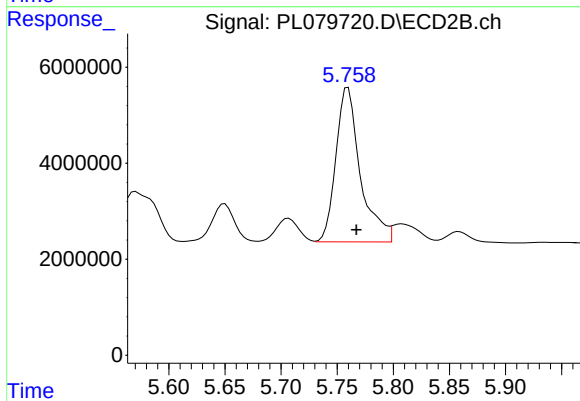
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



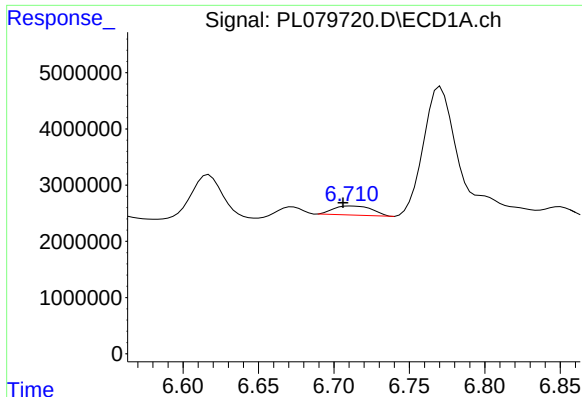
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

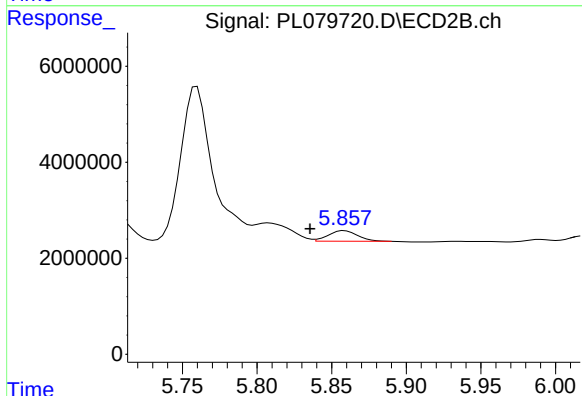
R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 48779807
Conc: 18.66 ng/ml



#18 Endrin aldehyde

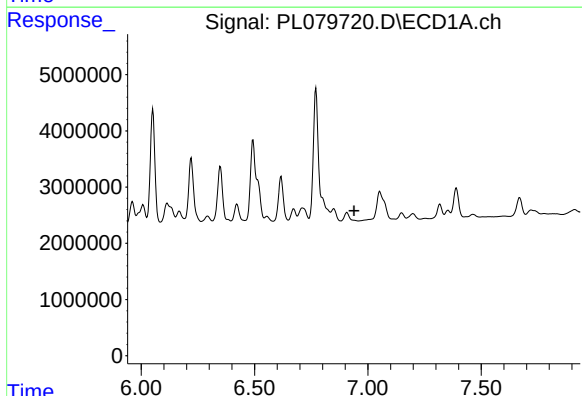
R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 2910251
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



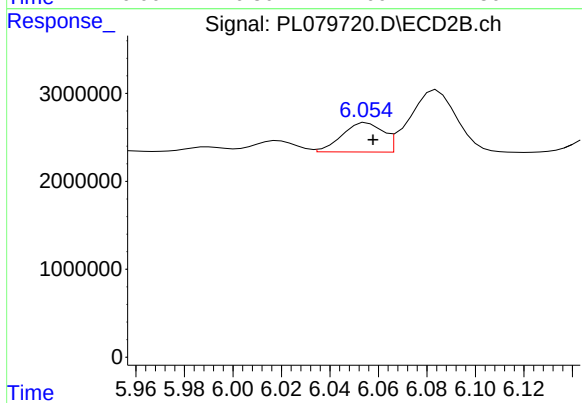
#18 Endrin aldehyde

R.T.: 5.859 min
Delta R.T.: 0.023 min
Response: 3003704
Conc: 1.41 ng/ml



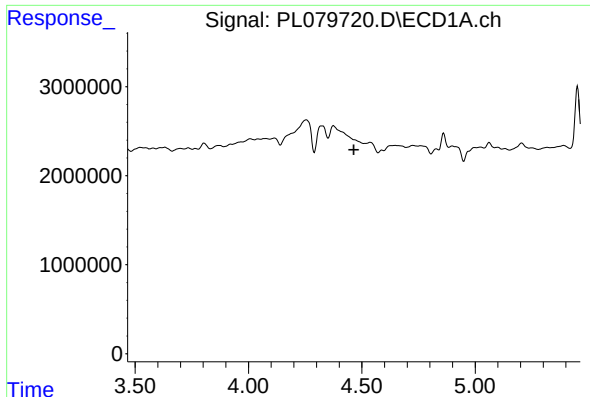
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

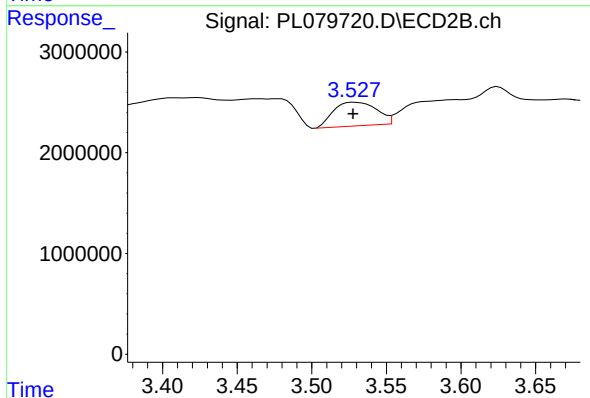
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 3889471
Conc: 1.38 ng/ml



#23 Chlordane-1

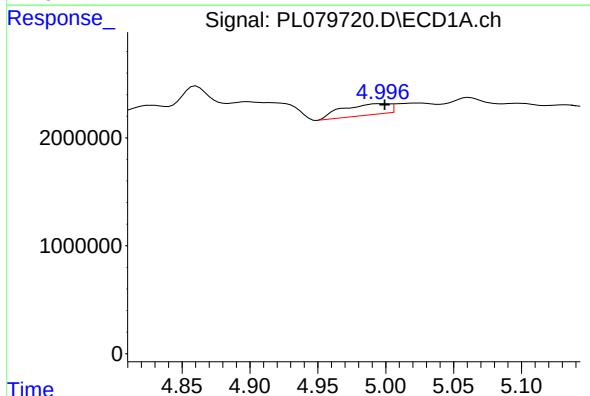
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



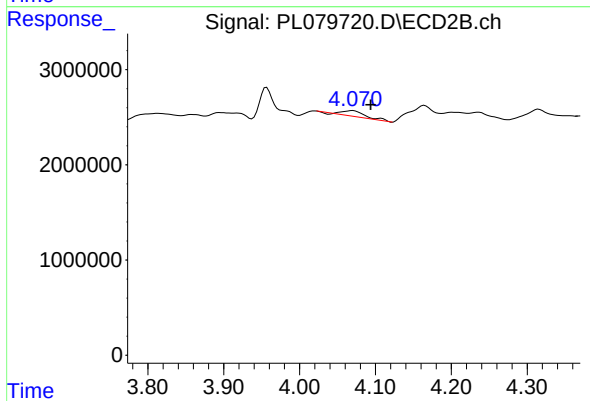
#23 Chlordane-1

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 4757900
Conc: 44.73 ng/ml



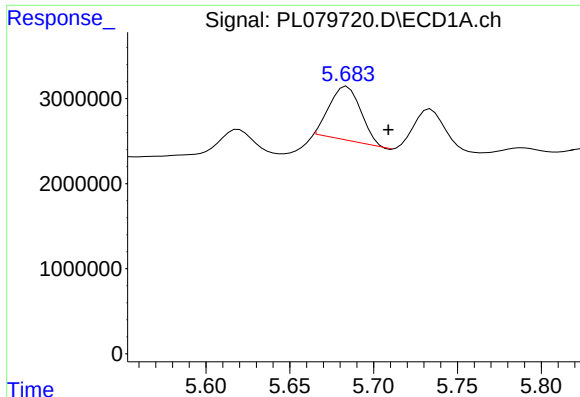
#24 Chlordane-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 2482856
Conc: 23.56 ng/ml



#24 Chlordane-2

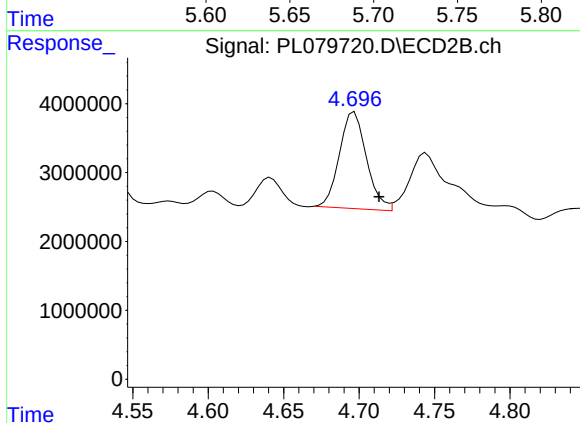
R.T.: 4.070 min
Delta R.T.: -0.024 min
Response: 1250481
Conc: 10.68 ng/ml



#25 Chlordane-3

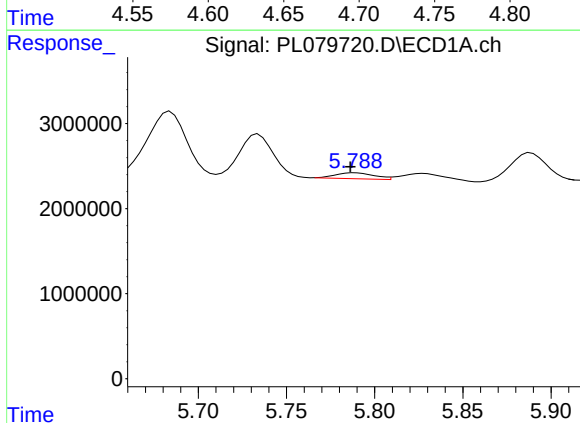
R.T.: 5.684 min
Delta R.T.: -0.025 min
Response: 8163957
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



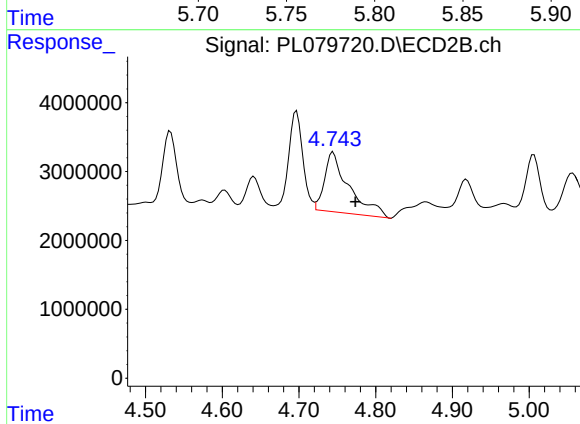
#25 Chlordane-3

R.T.: 4.697 min
Delta R.T.: -0.016 min
Response: 17523723
Conc: 52.42 ng/ml



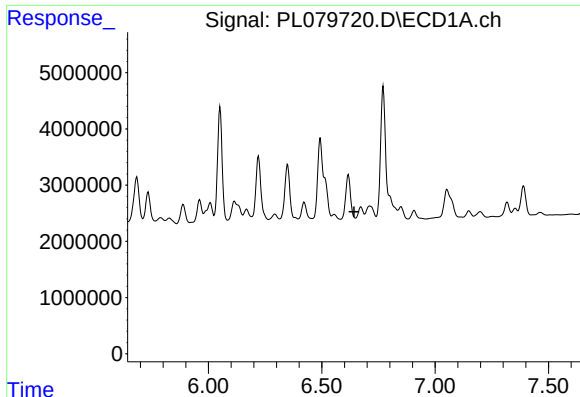
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 1072460
Conc: 2.11 ng/ml



#26 Chlordane-4

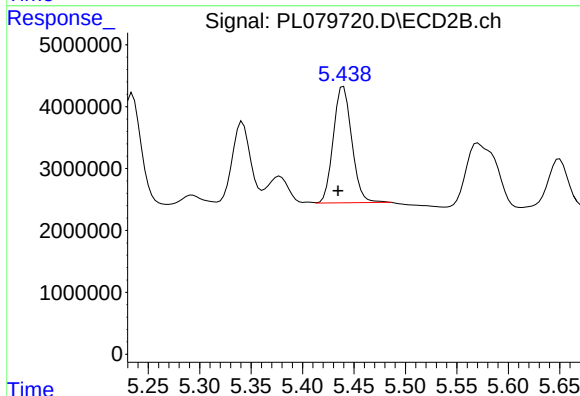
R.T.: 4.744 min
Delta R.T.: -0.029 min
Response: 19155178
Conc: 52.86 ng/ml



#27 Chlordane-5

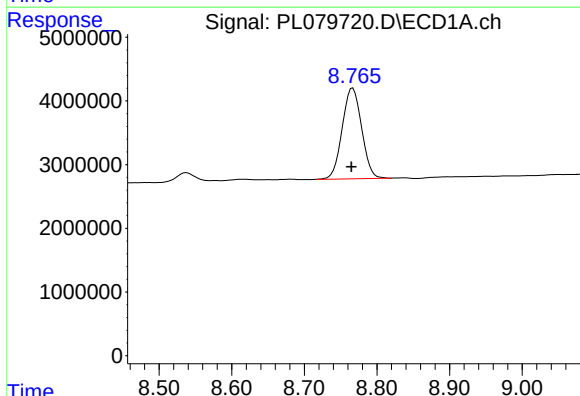
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



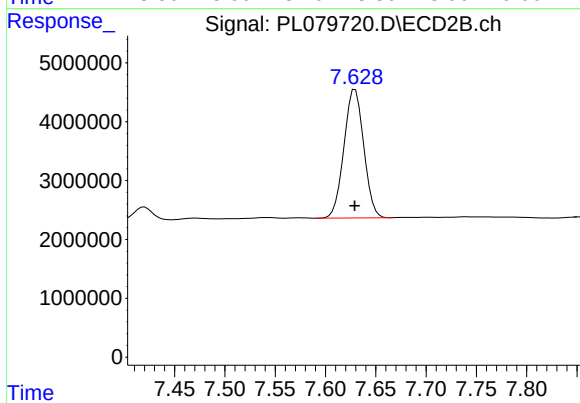
#27 Chlordane-5

R.T.: 5.440 min
Delta R.T.: 0.005 min
Response: 23415589
Conc: 260.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 26540604
Conc: 13.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 29849392
Conc: 12.71 ng/ml