

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 16:30
 Operator : AR\AJ
 Sample : 03615-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 15:11:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.474	2.688	15126156	7810666	7.564	7.033
2)	SA Decachlor...	9.020	7.866	10692494	16887992	8.215	15.199 #
Target Compounds							
4)	MA Heptachlor	0.000	3.866	0	188161	N.D.	0.160 #
5)	MB Aldrin	5.171f	4.129f	5824361	275215	2.033	0.183 #
6)	B beta-BHC	4.484f	3.832	797201	-87275	0.664	N.D. #
7)	B delta-BHC	4.713	4.055	736978	15108	0.276	0.010 #
8)	B Heptachlo...	5.620	4.652	3040006	91588	1.139	0.071 #
9)	A Endosulfan I	0.000	5.009	0	372616	N.D.	0.304 #
10)	B gamma-Chl...	5.888	4.904	28476833	9836736	11.029	7.384 #
11)	B alpha-Chl...	5.970	4.968	60738045	19886528	23.893	14.762 #
12)	B 4,4'-DDE	6.146	5.167	3853281	2264410	1.915	1.843
13)	MA Dieldrin	6.297	5.296	111578	1059310	0.047	0.813 #
14)	MA Endrin	6.527	5.582f	993473	685300	0.522	0.623
15)	B Endosulfa...	0.000	5.864	0	3409424	N.D.	2.966 #
17)	MA 4,4'-DDT	6.979	5.971	2974441	5202184	1.865	5.712 #
19)	B Endosulfa...	7.100	6.274	806132	1020109	0.466	0.928 #
21)	B Endrin ke...	7.578	6.771	3969882	-25291	2.265	N.D. #
22)	Mirex	0.000	6.971f	0	141180	N.D.	0.138 #
23)	Chlordane-1	4.641	3.690	2830907	1597554	3.507	4.048
24)	Chlordane-2	5.171	4.274	5824361	3075518	7.290	7.254
25)	Chlordane-3	5.888	4.904	28476833	9836736	8.113	7.174
26)	Chlordane-4	5.970	4.968	60738045	19886528	14.879	13.881
27)	Chlordane-5	6.820	5.864	3046371	3409424	4.989	7.430 #

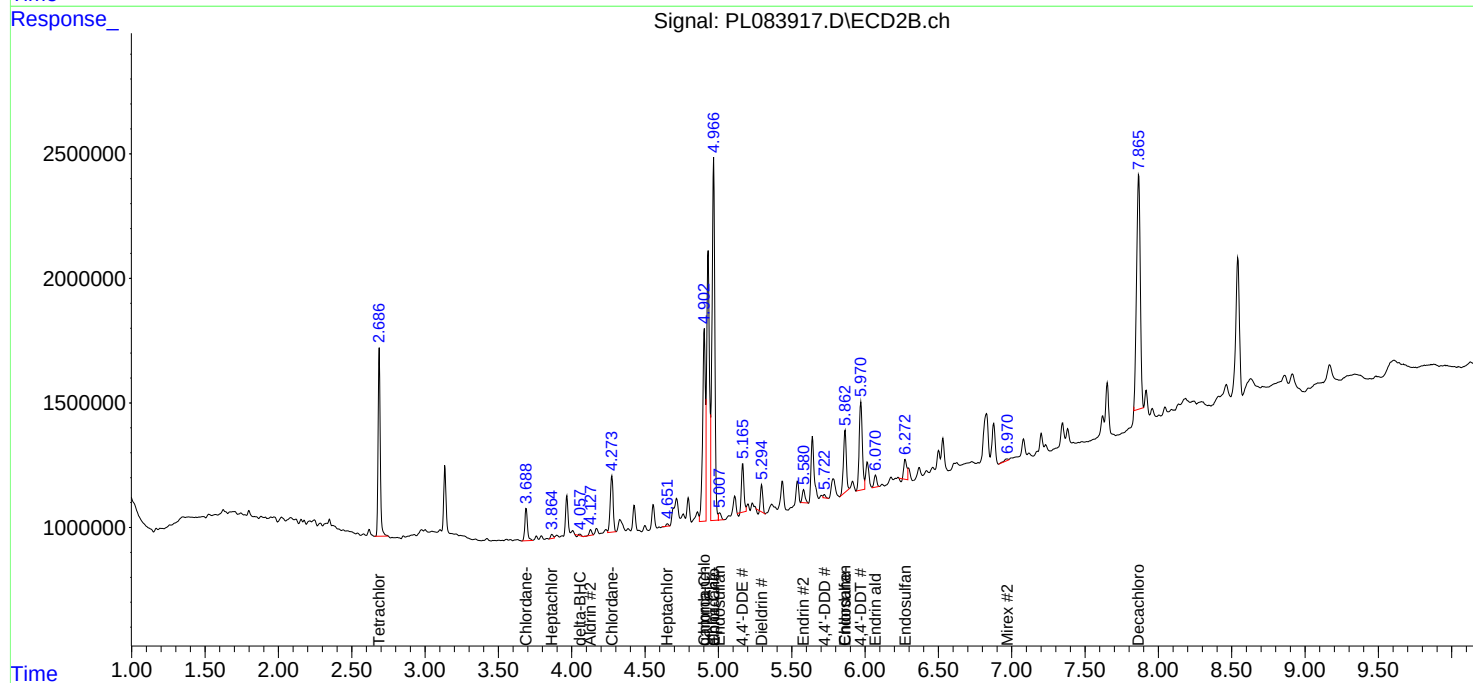
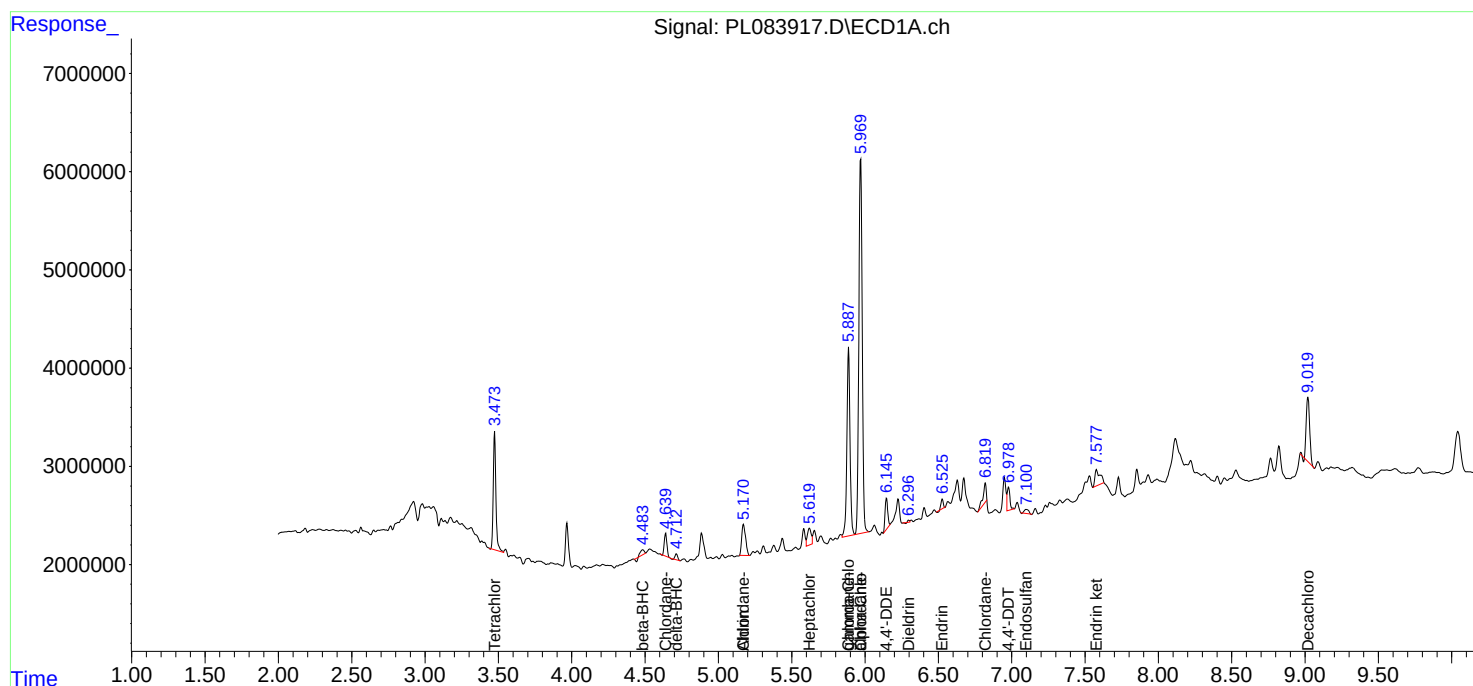
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

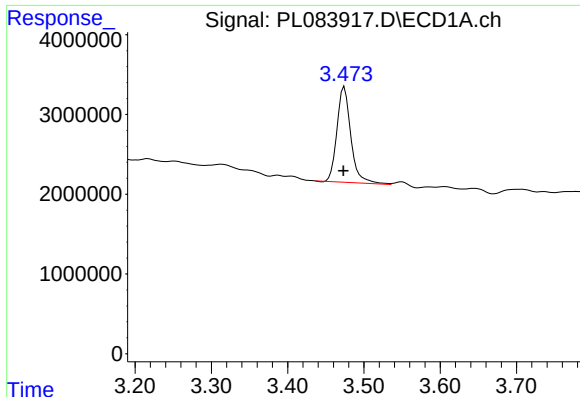
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
Data File : PL083917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 16:30
Operator : AR\AJ
Sample : 03615-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 15:11:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

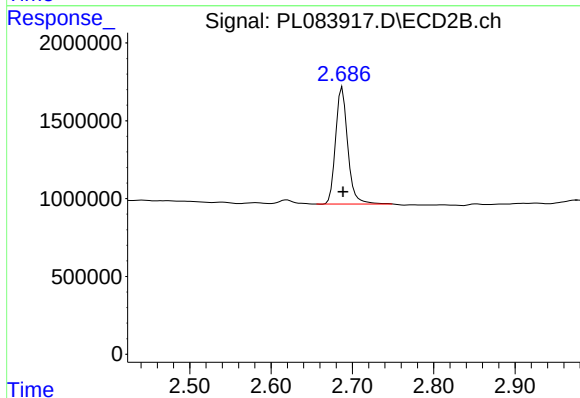




#1 Tetrachloro-m-xylene

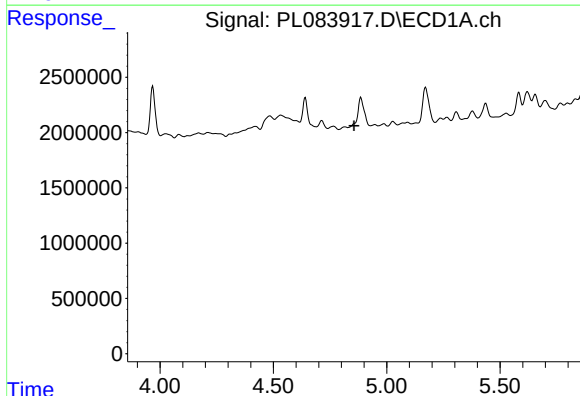
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 15126156
Conc: 7.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



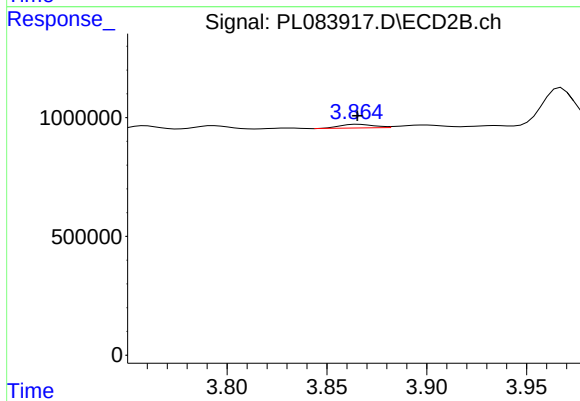
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 7810666
Conc: 7.03 ng/ml



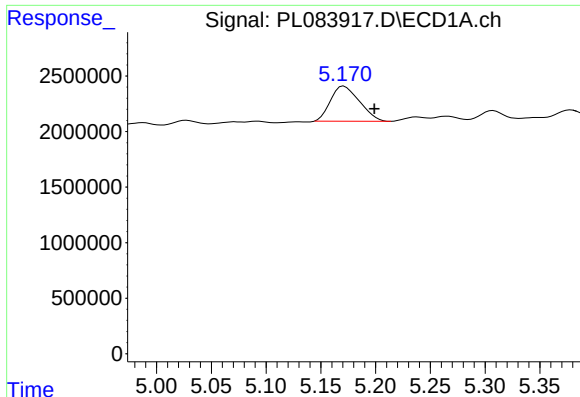
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

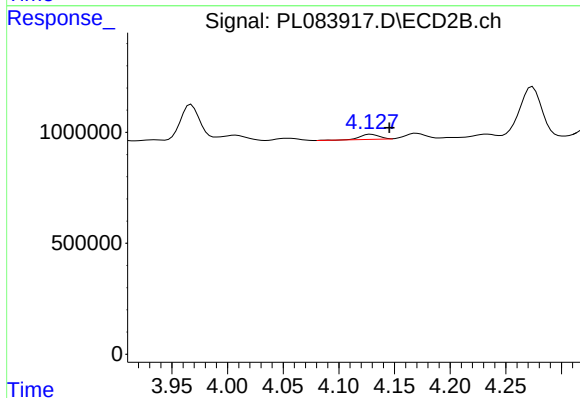
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 188161
Conc: 0.16 ng/ml



#5 Aldrin

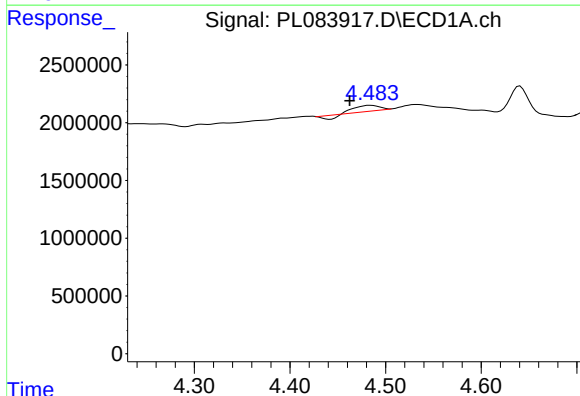
R.T.: 5.171 min
Delta R.T.: -0.028 min
Response: 5824361
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



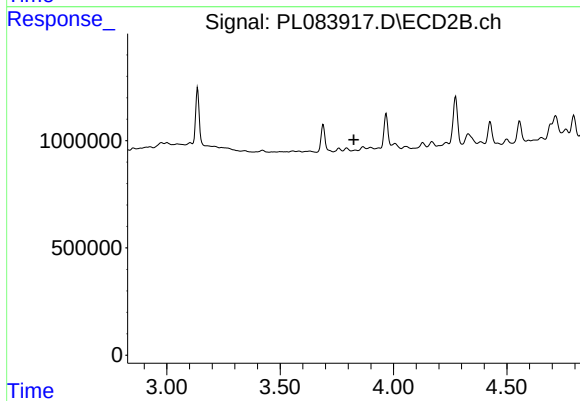
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 275215
Conc: 0.18 ng/ml



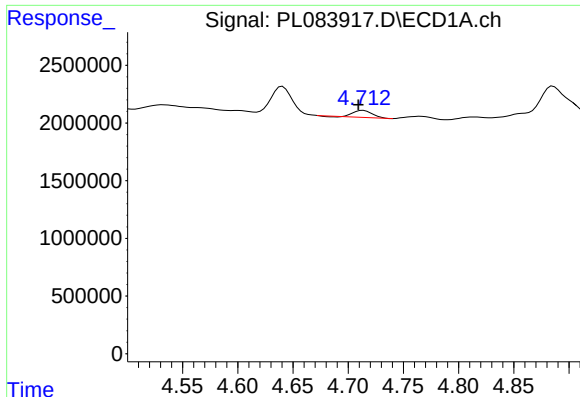
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.022 min
Response: 797201
Conc: 0.66 ng/ml



#6 beta-BHC

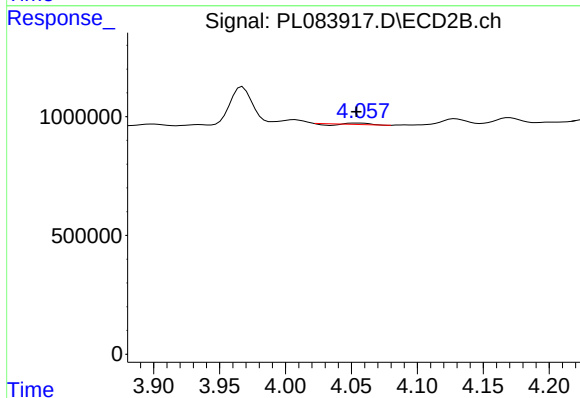
R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: -87275
Conc: N.D.



#7 delta-BHC

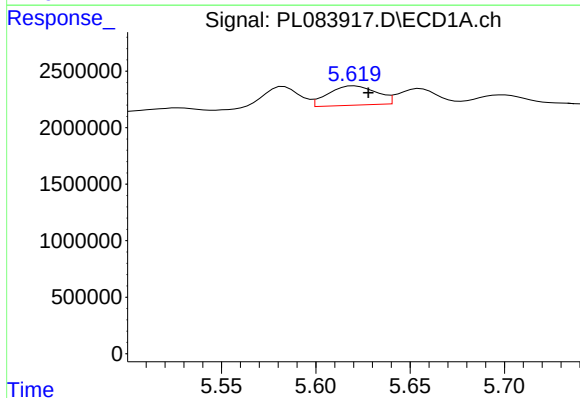
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 736978
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



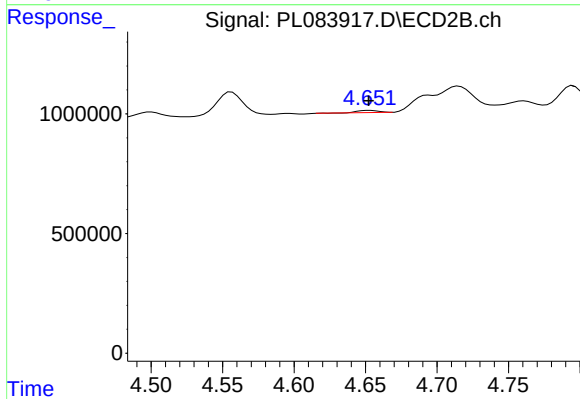
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 15108
Conc: 0.01 ng/ml



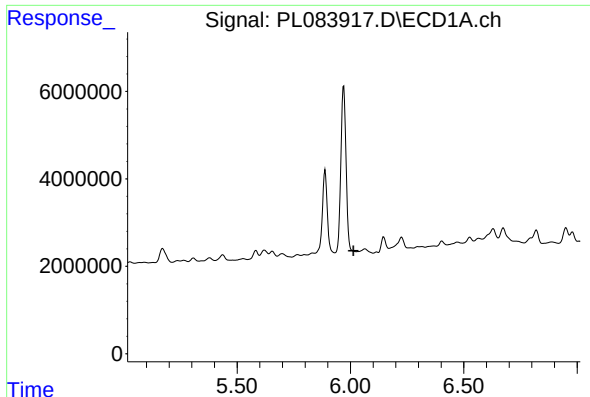
#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 3040006
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

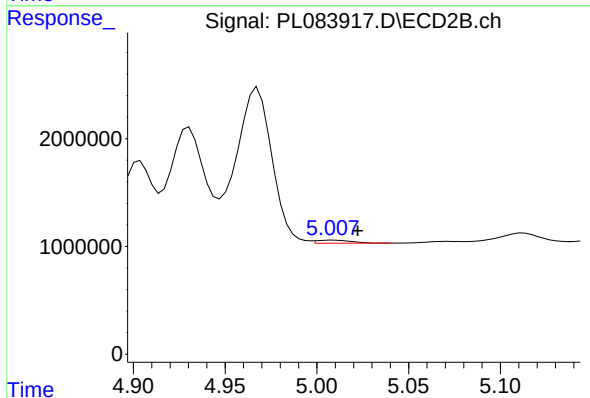
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 91588
Conc: 0.07 ng/ml



#9 Endosulfan I

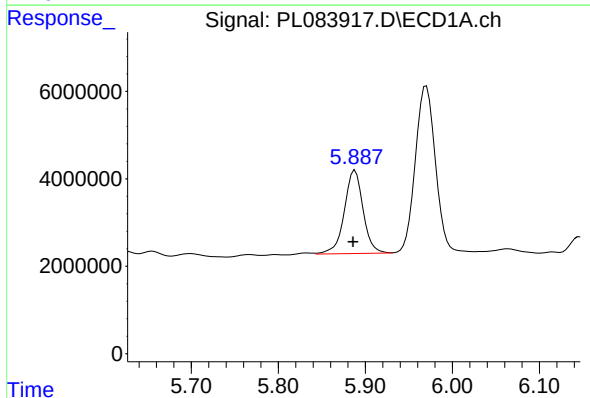
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



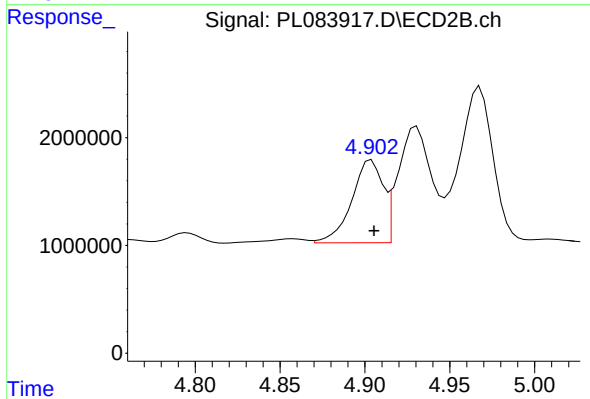
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.014 min
Response: 372616
Conc: 0.30 ng/ml



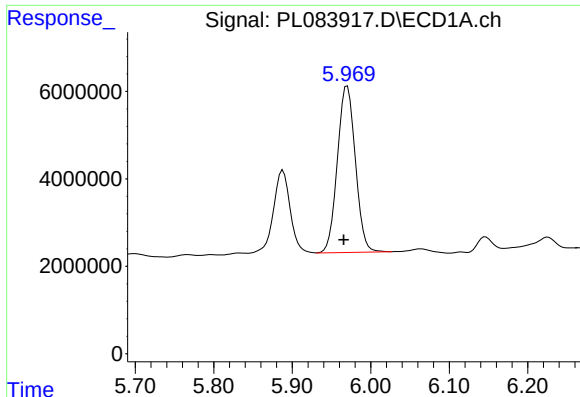
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 28476833
Conc: 11.03 ng/ml



#10 gamma-Chlordane

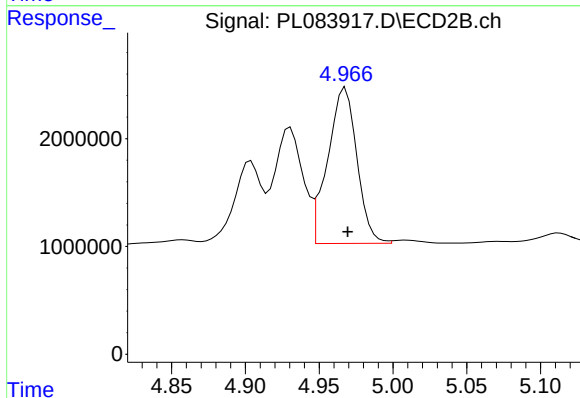
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 9836736
Conc: 7.38 ng/ml



#11 alpha-Chlordane

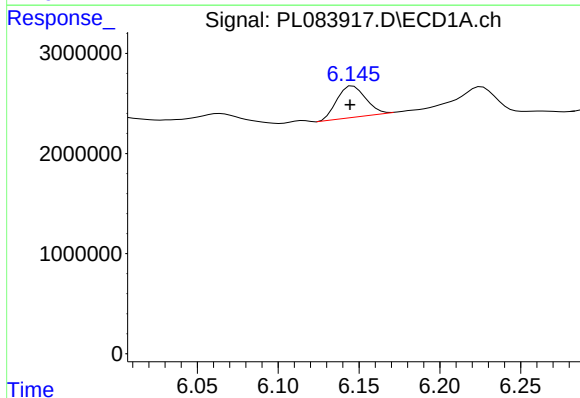
R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 60738045
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



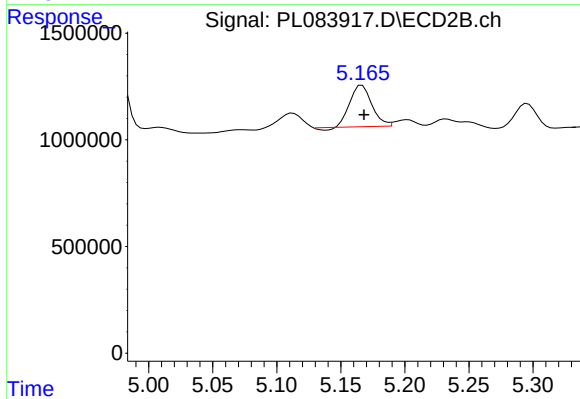
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 19886528
Conc: 14.76 ng/ml



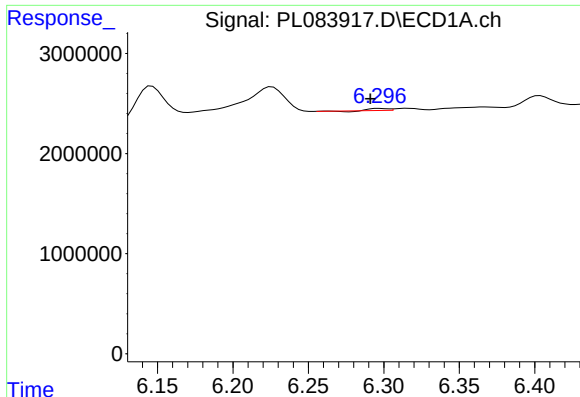
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 3853281
Conc: 1.92 ng/ml



#12 4,4'-DDE

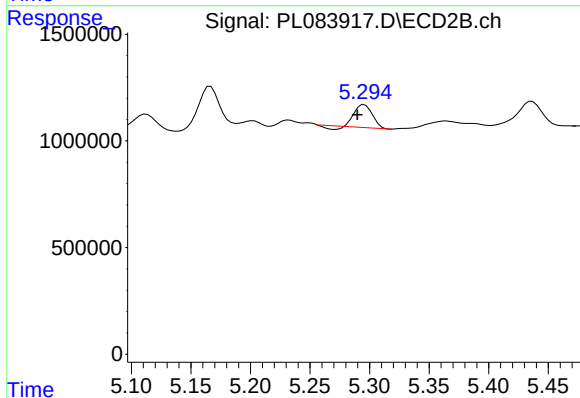
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 2264410
Conc: 1.84 ng/ml



#13 Dieldrin

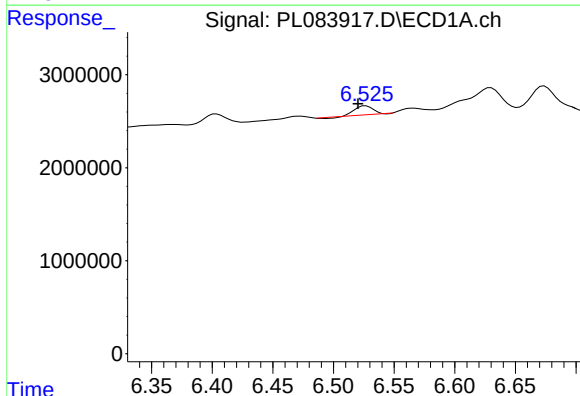
R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 111578
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



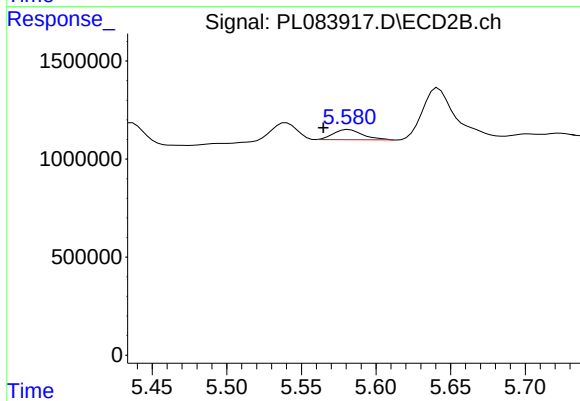
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 1059310
Conc: 0.81 ng/ml



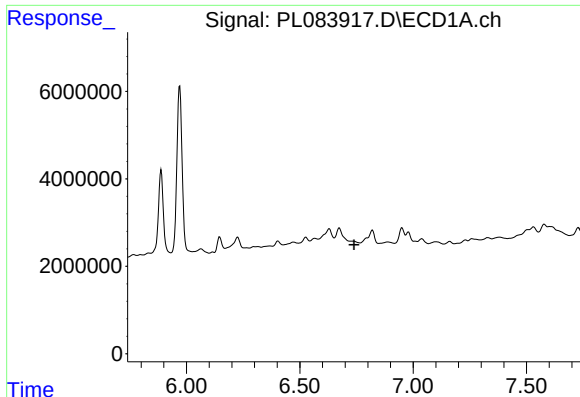
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.006 min
Response: 993473
Conc: 0.52 ng/ml



#14 Endrin

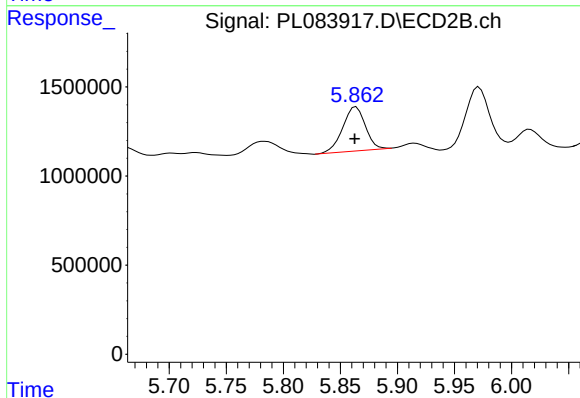
R.T.: 5.582 min
Delta R.T.: 0.017 min
Response: 685300
Conc: 0.62 ng/ml



#15 Endosulfan II

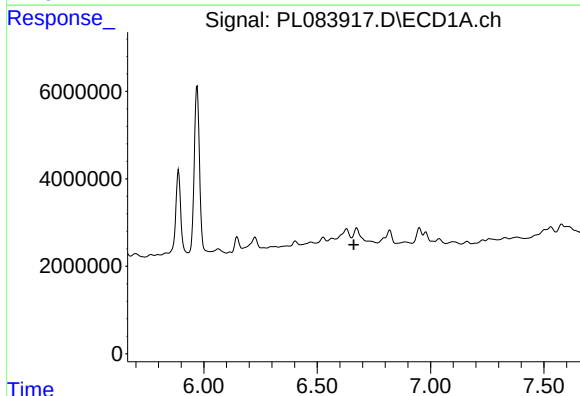
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



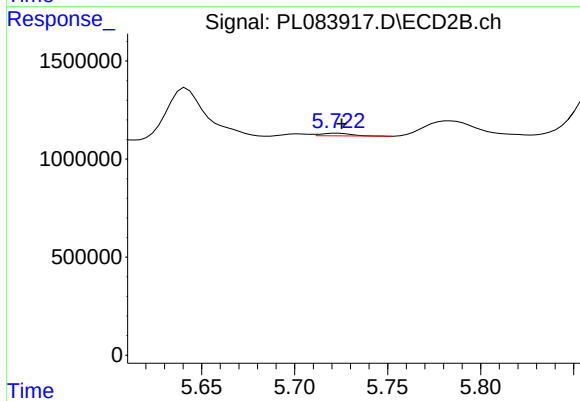
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 3409424
Conc: 2.97 ng/ml



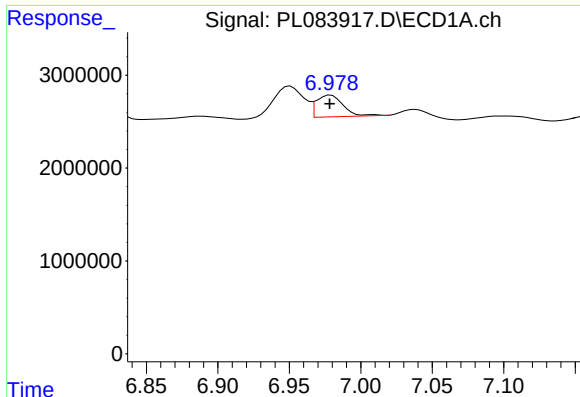
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: -2435932
Conc: N.D.



#16 4,4'-DDD

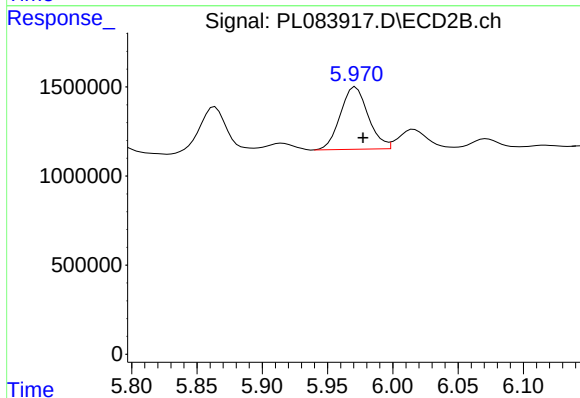
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 151923
Conc: 0.16 ng/ml



#17 4,4'-DDT

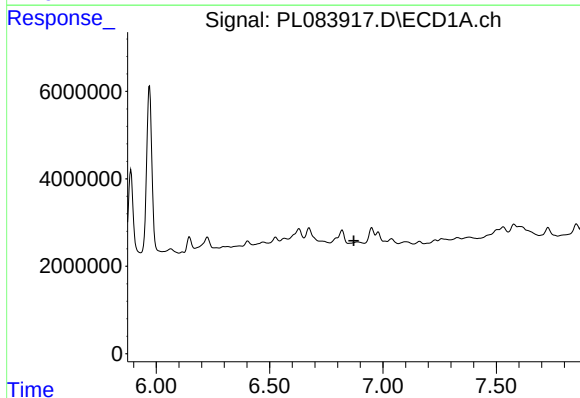
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 2974441
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



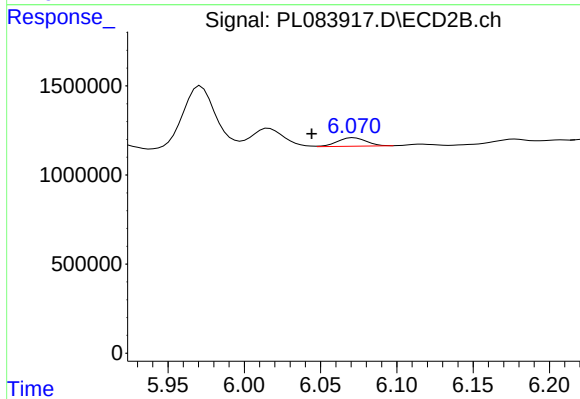
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 5202184
Conc: 5.71 ng/ml



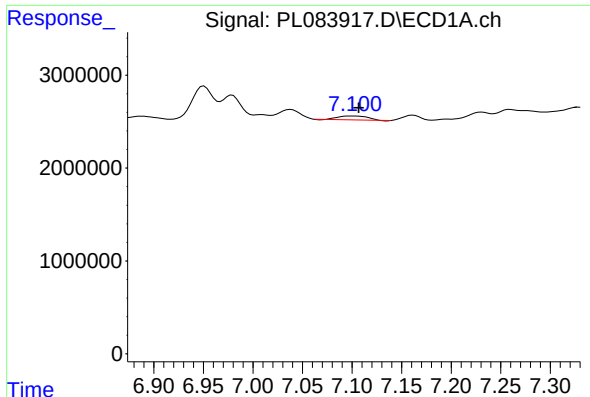
#18 Endrin aldehyde

R.T.: 6.888 min
Delta R.T.: 0.017 min
Response: -2530502
Conc: N.D.



#18 Endrin aldehyde

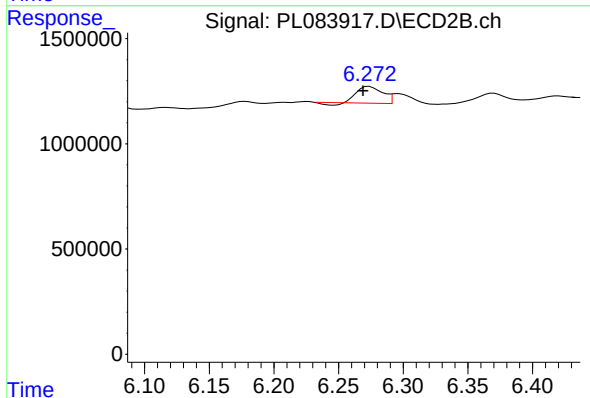
R.T.: 6.072 min
Delta R.T.: 0.027 min
Response: 622359
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

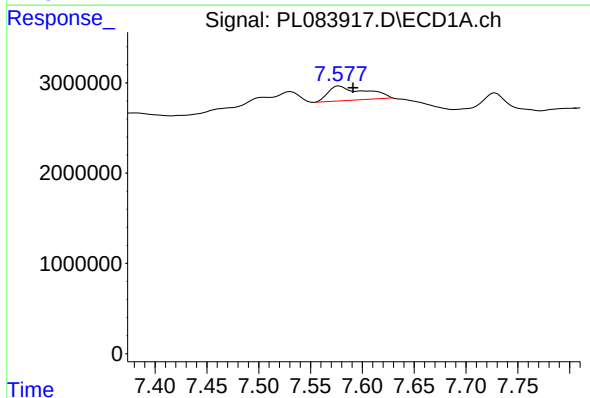
R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 806132
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



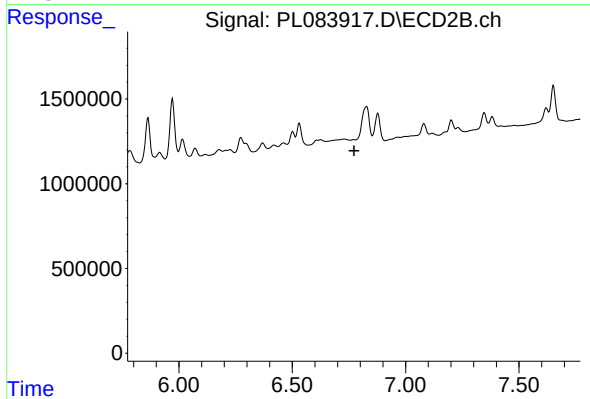
#19 Endosulfan Sulfate

R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 1020109
Conc: 0.93 ng/ml



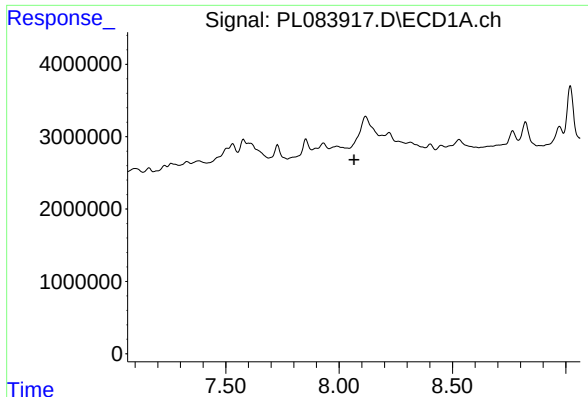
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 3969882
Conc: 2.27 ng/ml



#21 Endrin ketone

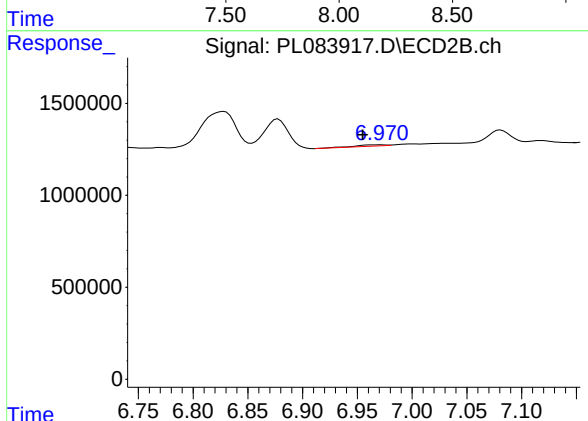
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: -25291
Conc: N.D.



#22 Mirex

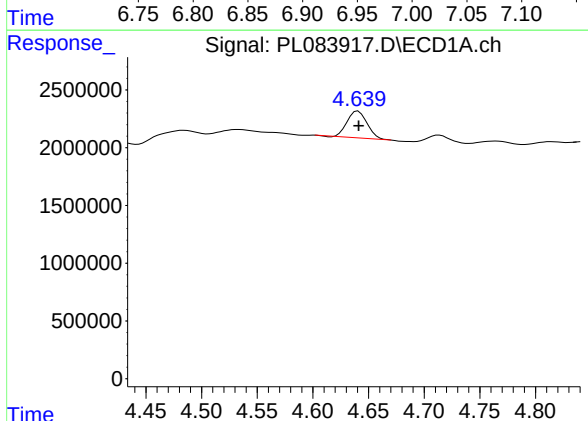
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



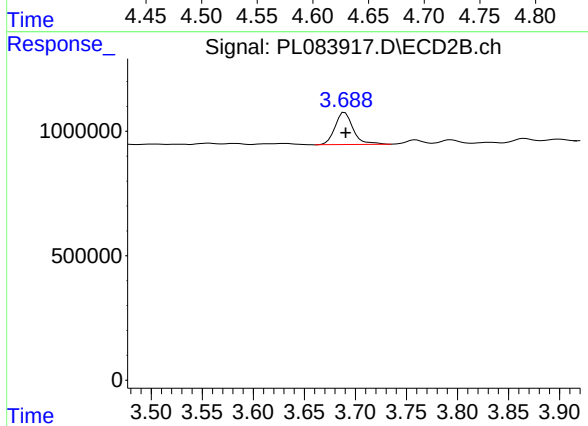
#22 Mirex

R.T.: 6.971 min
Delta R.T.: 0.016 min
Response: 141180
Conc: 0.14 ng/ml



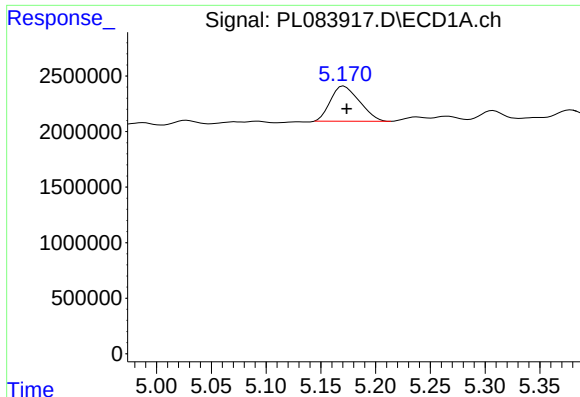
#23 Chlordane-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 2830907
Conc: 3.51 ng/ml



#23 Chlordane-1

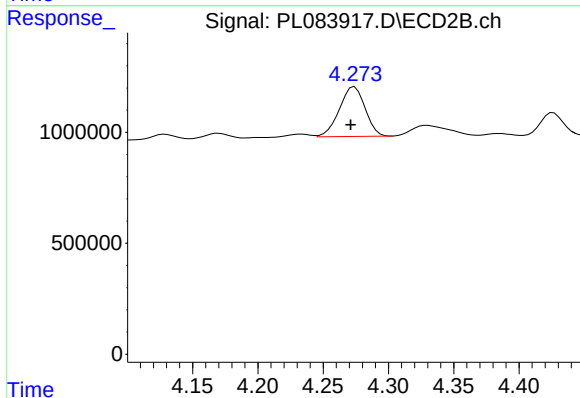
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 1597554
Conc: 4.05 ng/ml



#24 Chlordane-2

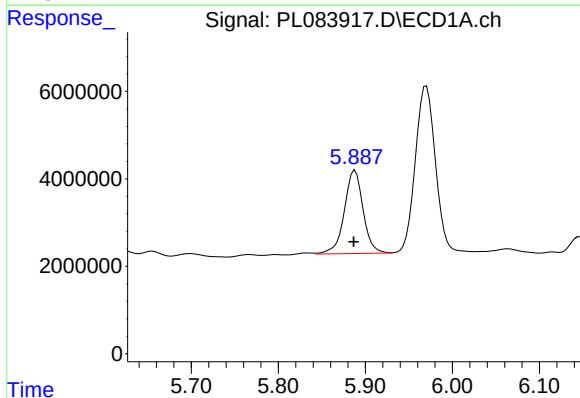
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 5824361
Conc: 7.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



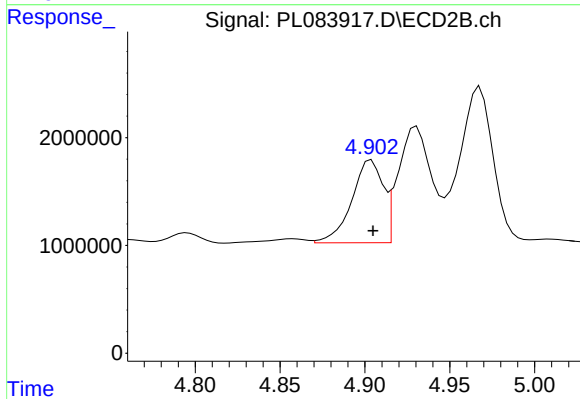
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 3075518
Conc: 7.25 ng/ml



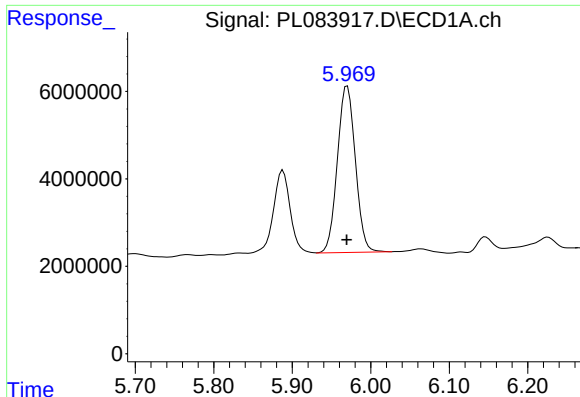
#25 Chlordane-3

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 28476833
Conc: 8.11 ng/ml



#25 Chlordane-3

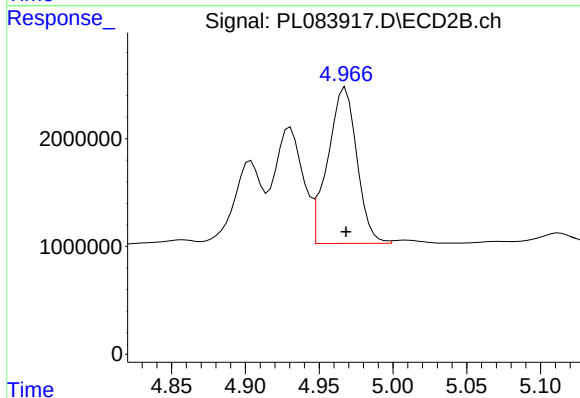
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 9836736
Conc: 7.17 ng/ml



#26 Chlordane-4

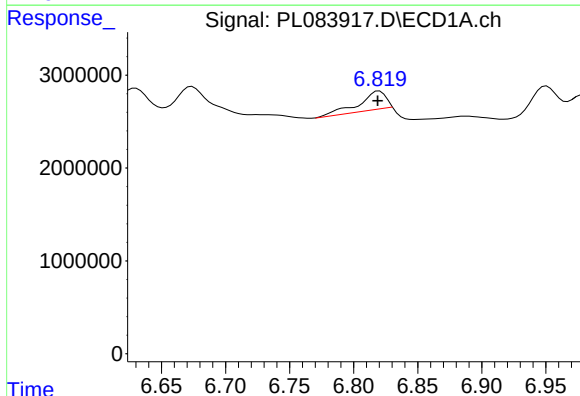
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 60738045
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



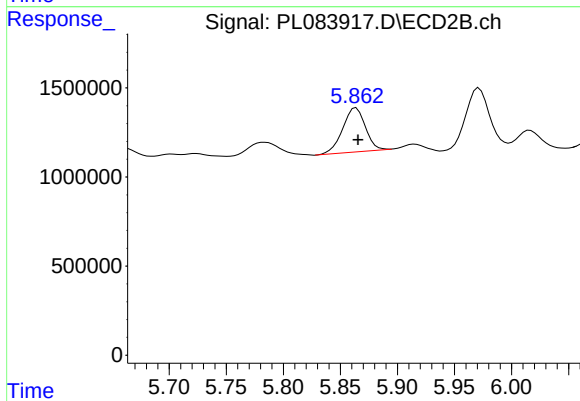
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 19886528
Conc: 13.88 ng/ml



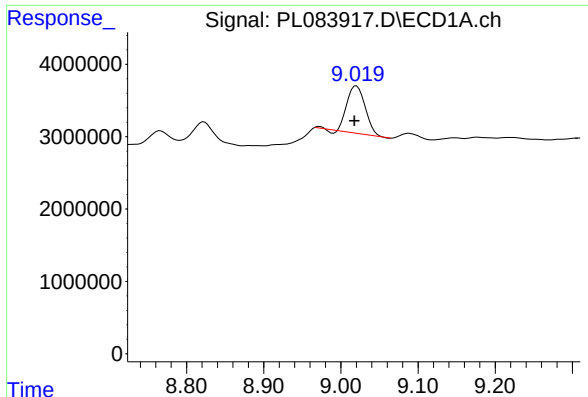
#27 Chlordane-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 3046371
Conc: 4.99 ng/ml



#27 Chlordane-5

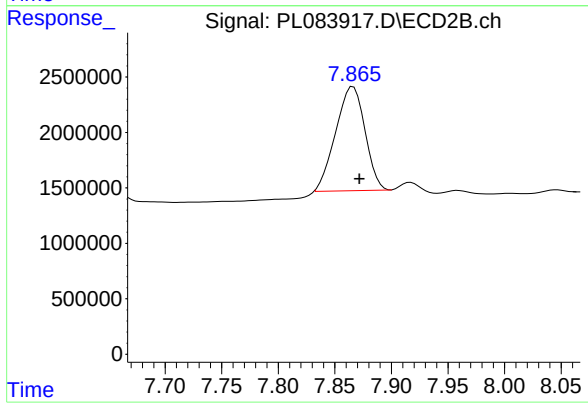
R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 3409424
Conc: 7.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 10692494
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.005 min
Response: 16887992
Conc: 15.20 ng/ml