

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL092008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 15:45
 Operator : AR\AJ
 Sample : P4049-13
 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: Sep 25 01:19:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.544	2.783	29934036	34054726	13.456	13.578
28)	SA Decachlor...	9.061	7.923	25909484	39723479	15.816	15.877
Target Compounds							
2)	A alpha-BHC	0.000	3.301f	0	258351	N.D.	0.071 #
4)	MA Heptachlor	0.000	3.979f	0	2057161	N.D.	0.596 #
5)	MB Aldrin	5.257	4.246	1010492	1714067	0.364	0.504 #
6)	B beta-BHC	4.554f	3.925	-4948249	5731798	N.D.	3.813
7)	B delta-BHC	0.000	4.154	0	3201240	N.D.	0.922 #
8)	B Heptachlo...	5.683	4.741	31817032	755812	12.502	0.250 #
9)	A Endosulfan I	0.000	5.078f	0	18051713	N.D.	6.577 #
10)	B gamma-Chl...	5.966f	4.967f	34197139	71435200	13.838	23.744 #
11)	B alpha-Chl...	6.026	5.048	23872314	12043128	9.691	4.023 #
12)	B 4,4'-DDE	6.217f	5.227	35181280	18935871	16.254	6.814 #
13)	MA Dieldrin	6.348	5.376	127.2E6	35358559	52.152	12.060 #
14)	MA Endrin	6.578	5.655	33230929	154.6E6	16.126	58.973 #
15)	B Endosulfa...	6.793	5.934	50538138	-38482569	22.975	N.D. #
16)	A 4,4'-DDD	6.724	5.792	281.9E6	1398707	156.982	0.655 #
17)	MA 4,4'-DDT	7.000f	6.040	224.6E6	280.9E6	121.971	121.423
18)	B Endrin al...	6.952f	6.139f	26512195	71300043	15.213	34.939 #
19)	B Endosulfa...	7.142f	6.340	49582150	178.8E6	25.013	74.101 #
20)	A Methoxychlor	7.492	6.597f	4105320	268.3E6	4.182	214.594 #
21)	B Endrin ke...	7.622f	6.848	217.3E6	1906749	98.878	0.689 #
22)	Mirex	8.125	0.000	2191201	0	1.217	N.D. #
23)	Chlordane-1	0.000	3.785	0	8537245	N.D.	85.389 #
24)	Chlordane-2	5.257f	4.380f	1010492	310369	9.422	2.766 #
25)	Chlordane-3	5.966f	4.967f	34197139	71435200	91.295	215.668 #
26)	Chlordane-4	6.026	5.048	23872314	12043128	52.716	37.957 #
27)	Chlordane-5	6.848f	5.934	57911825	-38482569	664.012	N.D. #

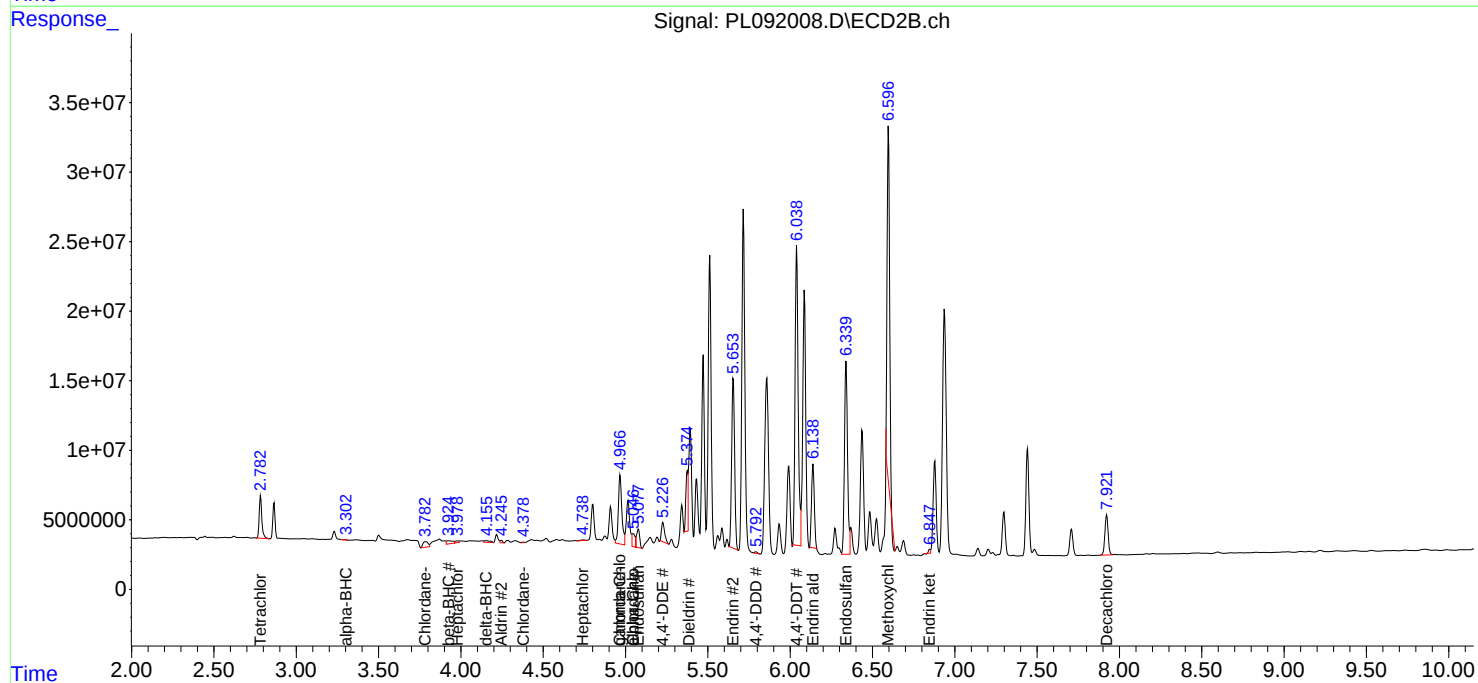
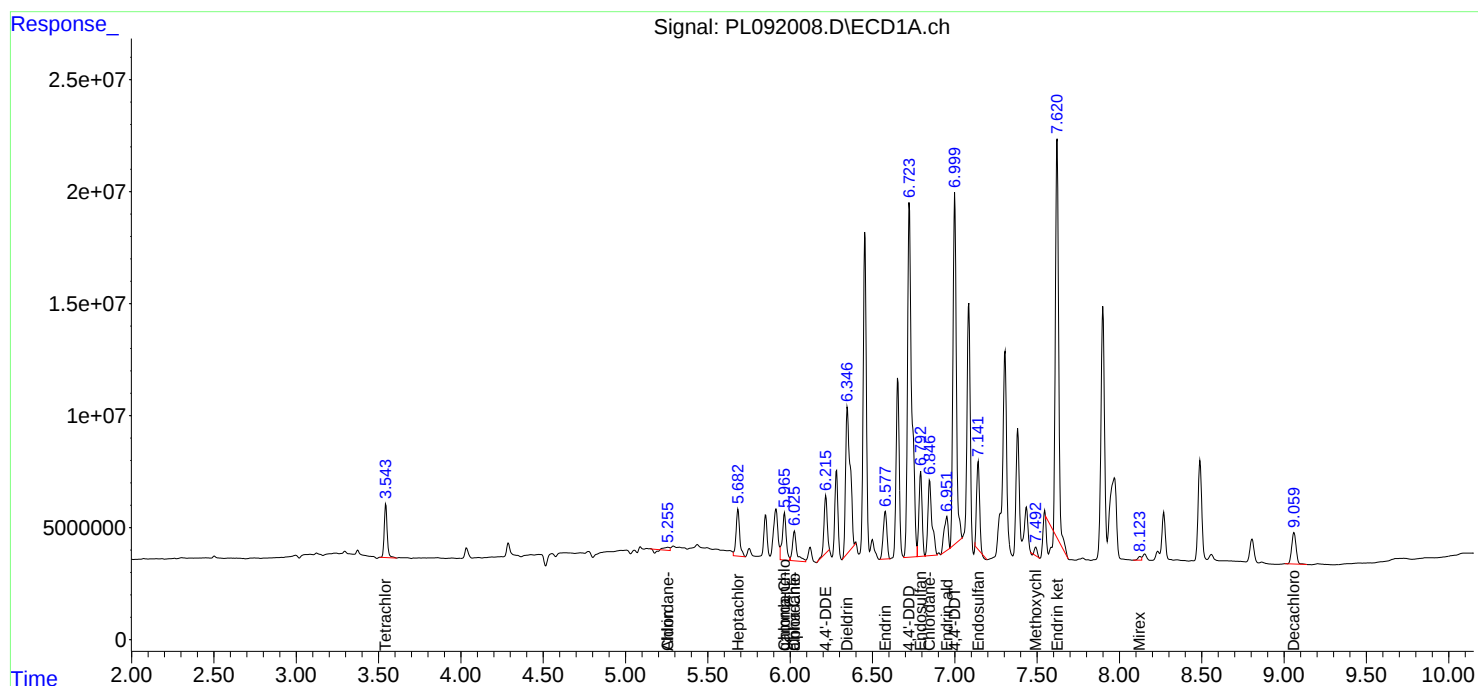
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

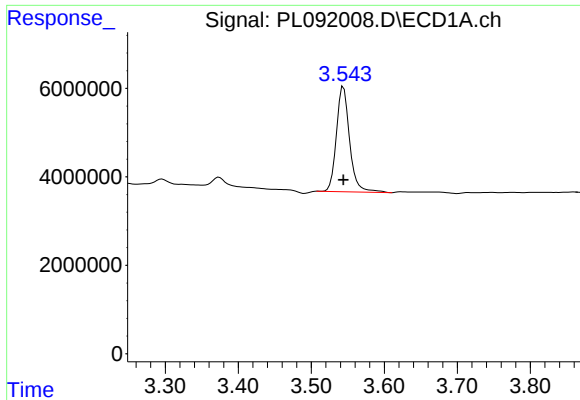
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
Data File : PL092008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 15:45
Operator : AR\AJ
Sample : P4049-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:19:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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

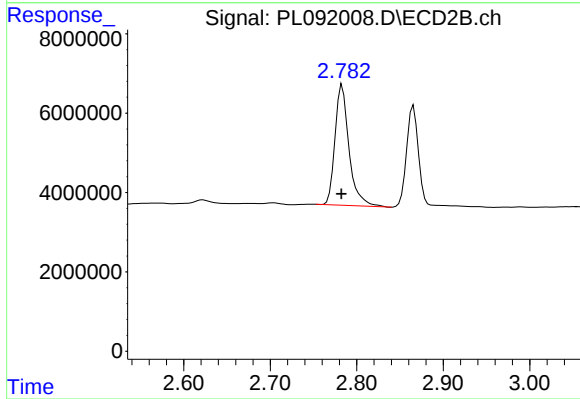




#1 Tetrachloro-m-xylene

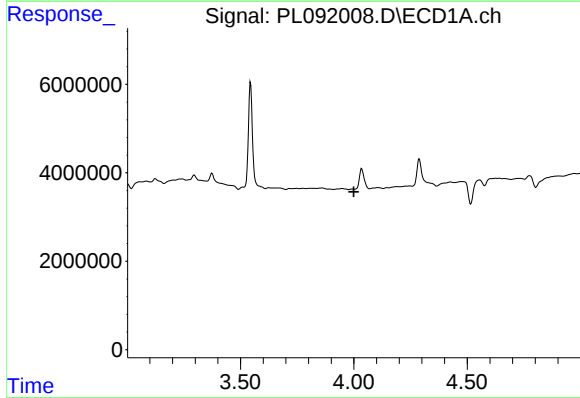
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 29934036
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



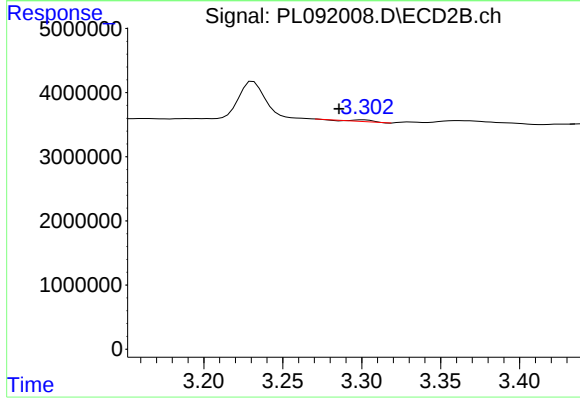
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.001 min
Response: 34054726
Conc: 13.58 ng/ml



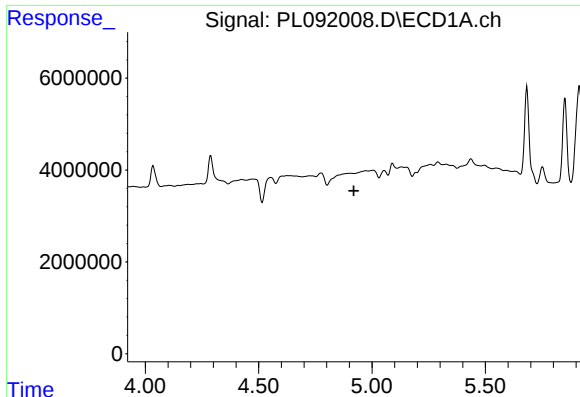
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

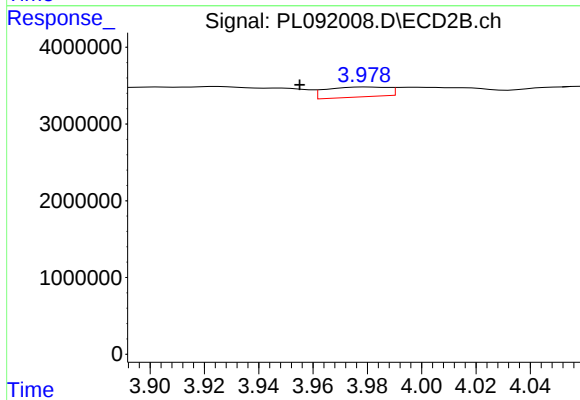
R.T.: 3.301 min
Delta R.T.: 0.015 min
Response: 258351
Conc: 0.07 ng/ml



#4 Heptachlor

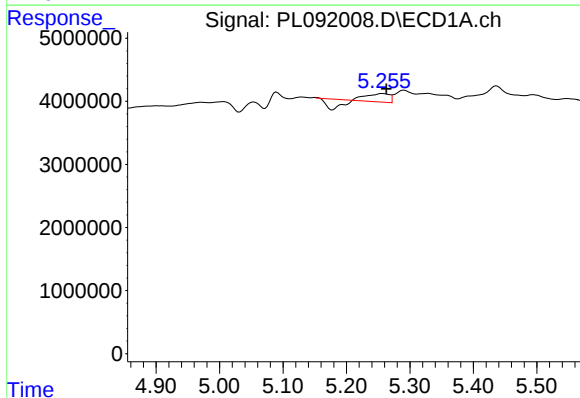
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



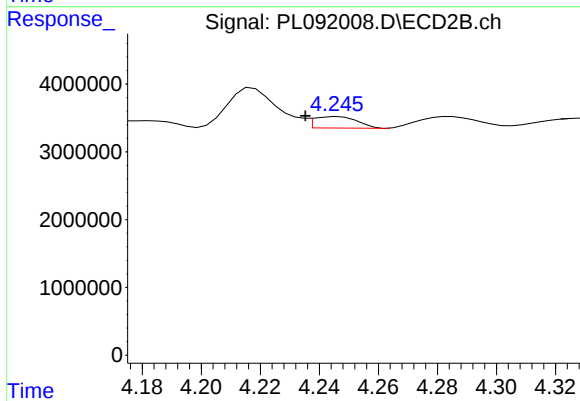
#4 Heptachlor

R.T.: 3.979 min
Delta R.T.: 0.024 min
Response: 2057161
Conc: 0.60 ng/ml



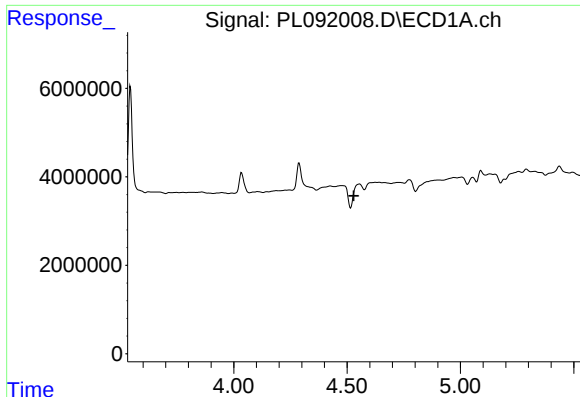
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 1010492
Conc: 0.36 ng/ml



#5 Aldrin

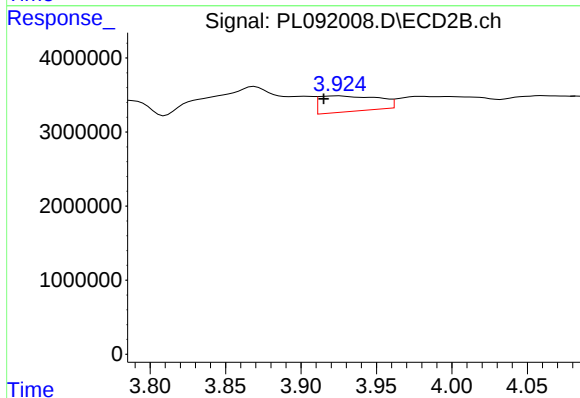
R.T.: 4.246 min
Delta R.T.: 0.011 min
Response: 1714067
Conc: 0.50 ng/ml



#6 beta-BHC

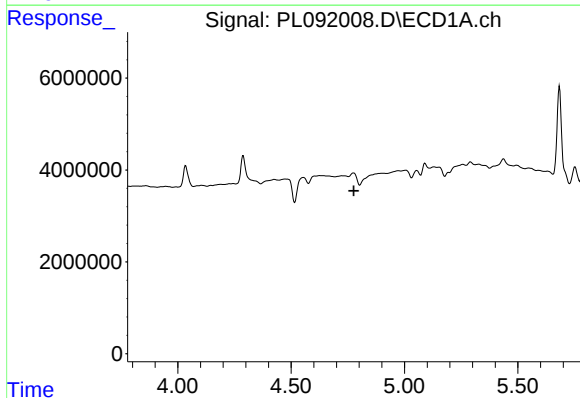
R.T.: 4.554 min
Delta R.T.: 0.025 min
Response: -4948249
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



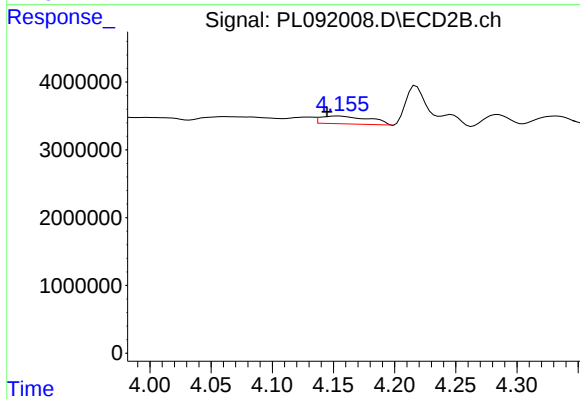
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.010 min
Response: 5731798
Conc: 3.81 ng/ml



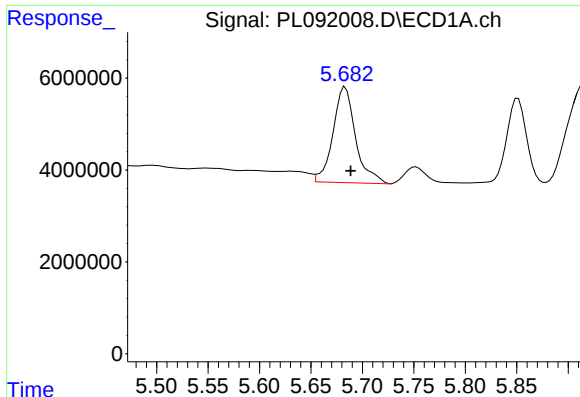
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

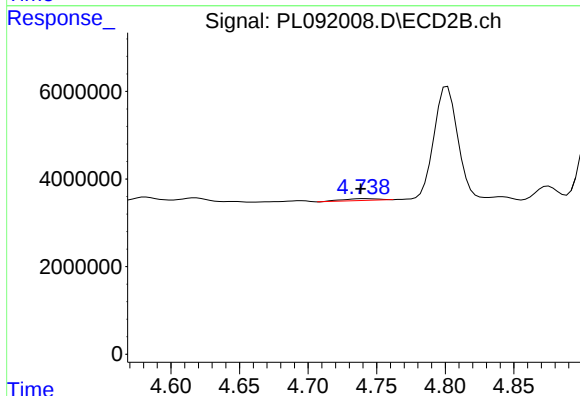
R.T.: 4.154 min
Delta R.T.: 0.009 min
Response: 3201240
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

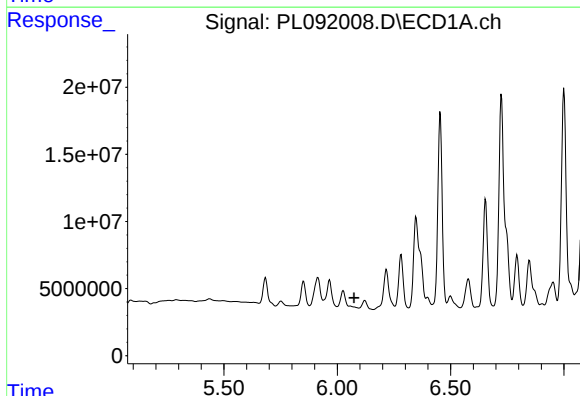
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 31817032
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



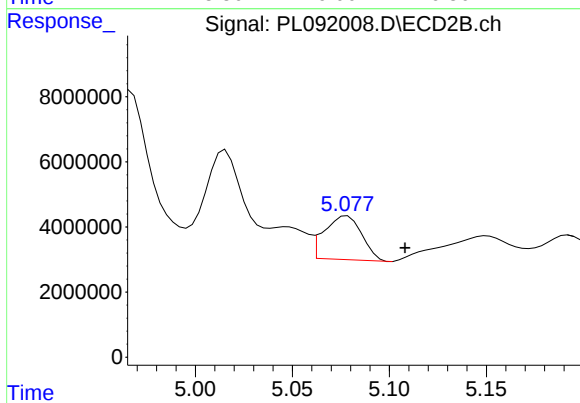
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.003 min
Response: 755812
Conc: 0.25 ng/ml



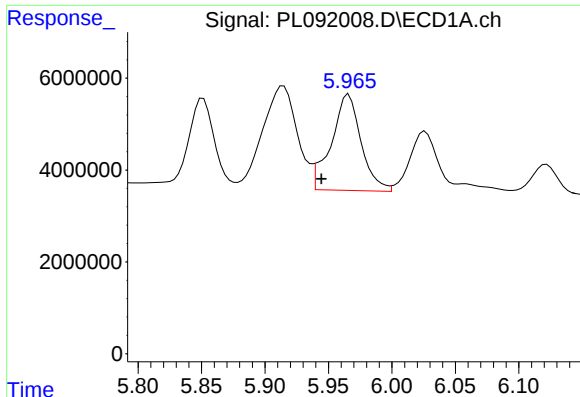
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

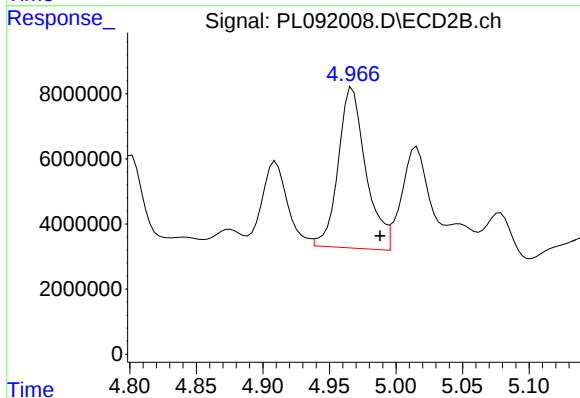
R.T.: 5.078 min
Delta R.T.: -0.030 min
Response: 18051713
Conc: 6.58 ng/ml



#10 gamma-Chlordane

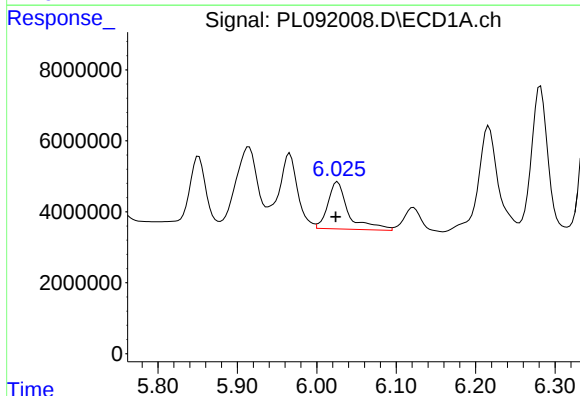
R.T.: 5.966 min
Delta R.T.: 0.021 min
Response: 34197139
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



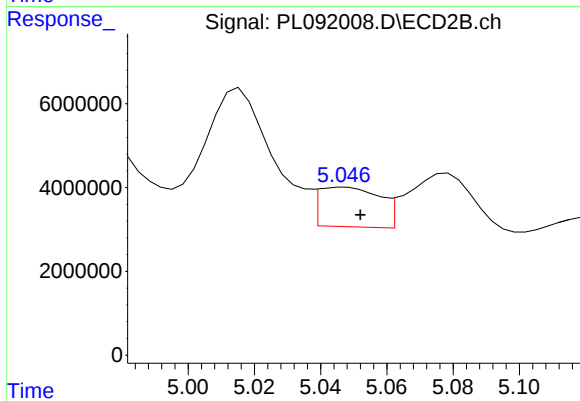
#10 gamma-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.021 min
Response: 71435200
Conc: 23.74 ng/ml



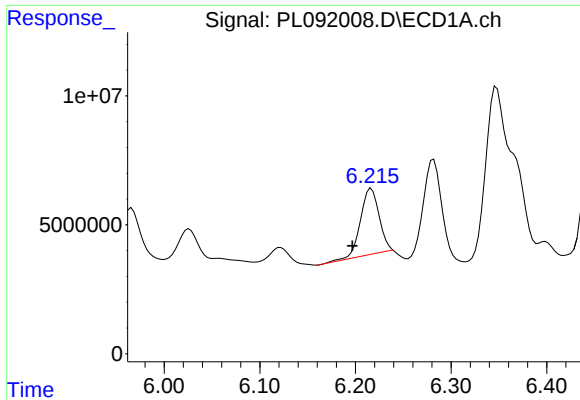
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 23872314
Conc: 9.69 ng/ml



#11 alpha-Chlordane

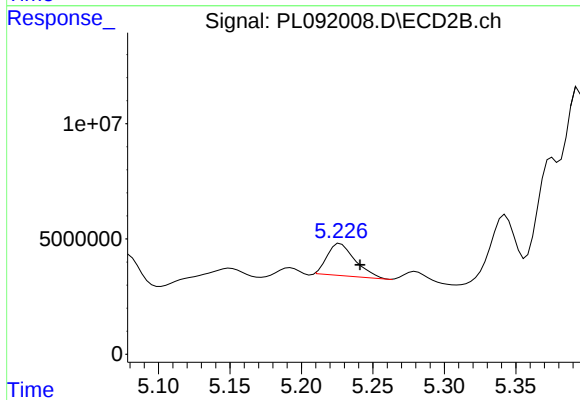
R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 12043128
Conc: 4.02 ng/ml



#12 4,4'-DDE

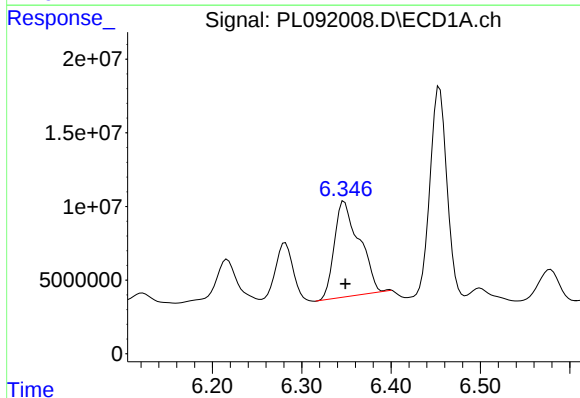
R.T.: 6.217 min
Delta R.T.: 0.020 min
Response: 35181280
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



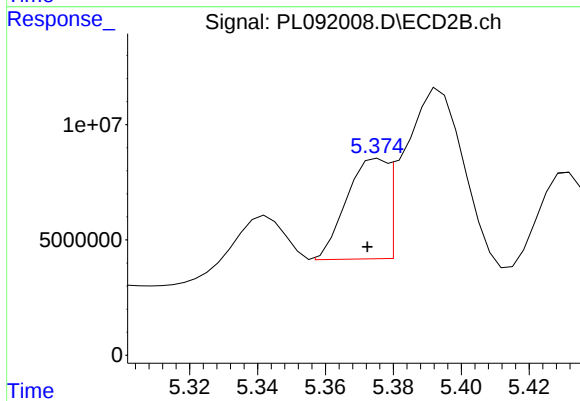
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.014 min
Response: 18935871
Conc: 6.81 ng/ml



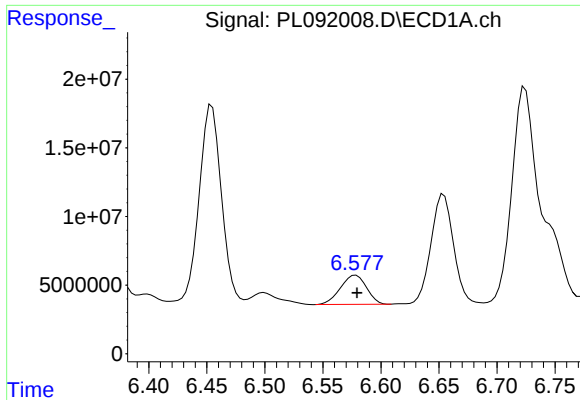
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 127191135
Conc: 52.15 ng/ml



#13 Dieldrin

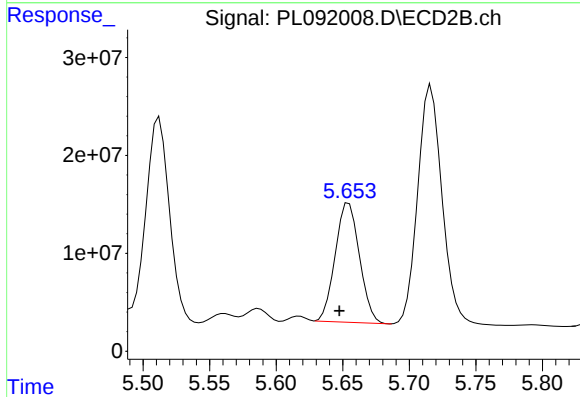
R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 35358559
Conc: 12.06 ng/ml



#14 Endrin

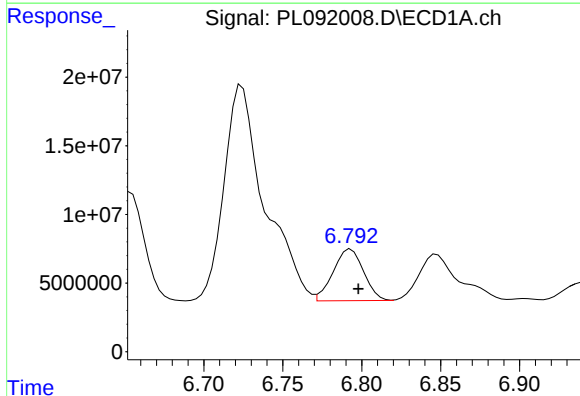
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 33230929
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



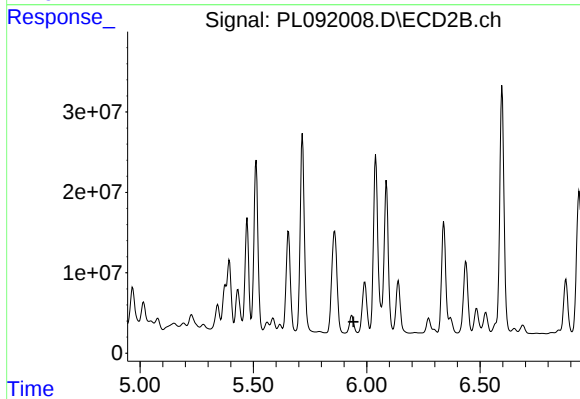
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 154639044
Conc: 58.97 ng/ml



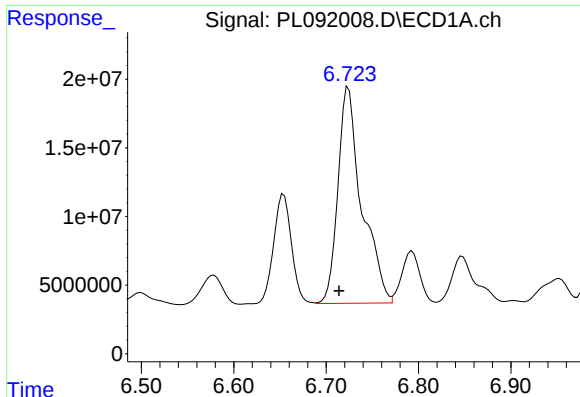
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 50538138
Conc: 22.97 ng/ml



#15 Endosulfan II

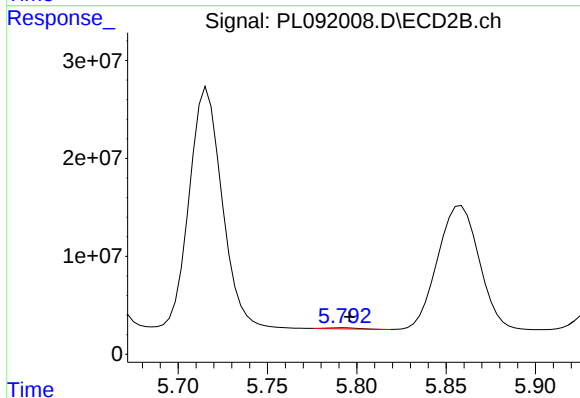
R.T.: 5.934 min
Delta R.T.: -0.008 min
Response: -38482569
Conc: N.D.



#16 4,4'-DDD

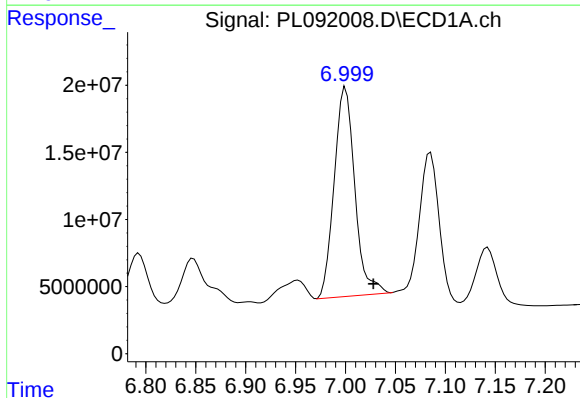
R.T.: 6.724 min
Delta R.T.: 0.010 min
Response: 281894738
Conc: 156.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



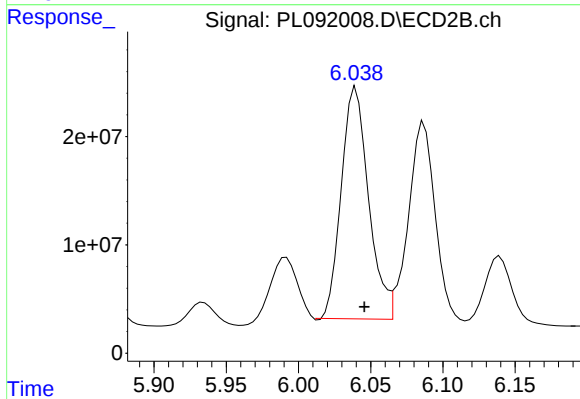
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 1398707
Conc: 0.65 ng/ml



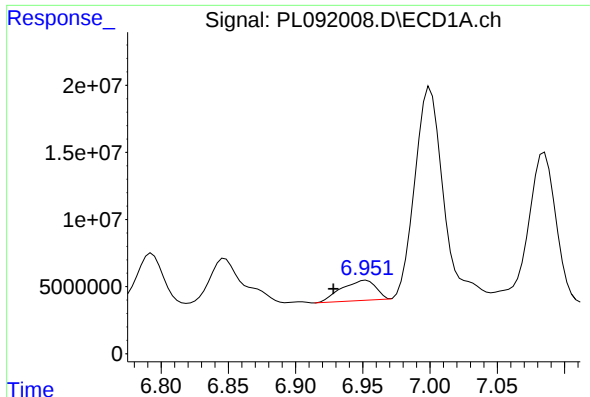
#17 4,4'-DDT

R.T.: 7.000 min
Delta R.T.: -0.028 min
Response: 224572619
Conc: 121.97 ng/ml



#17 4,4'-DDT

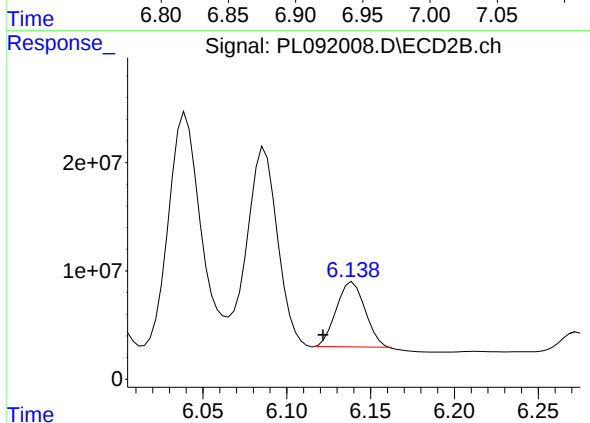
R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 280870891
Conc: 121.42 ng/ml



#18 Endrin aldehyde

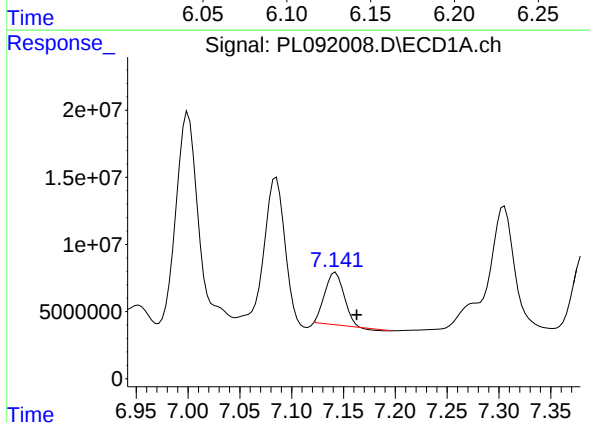
R.T.: 6.952 min
Delta R.T.: 0.024 min
Response: 26512195
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



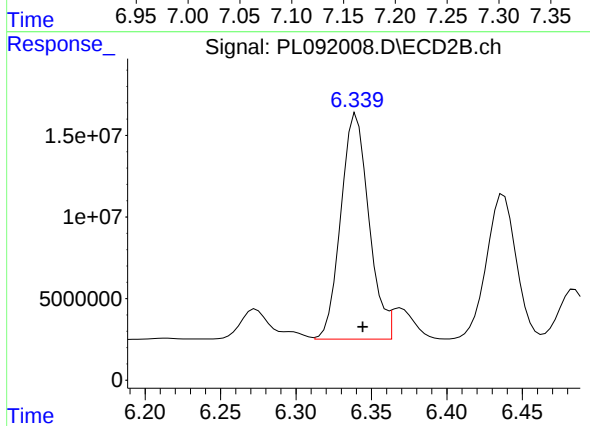
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.018 min
Response: 71300043
Conc: 34.94 ng/ml



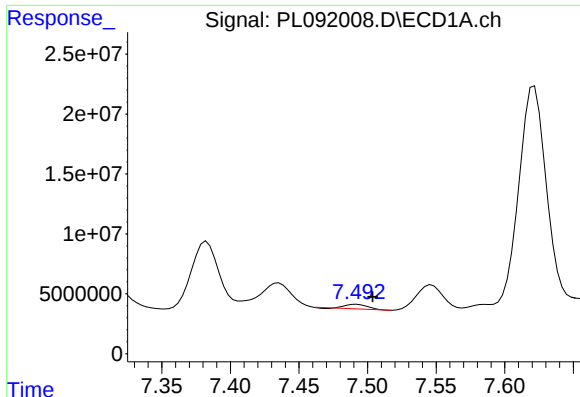
#19 Endosulfan Sulfate

R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 49582150
Conc: 25.01 ng/ml



#19 Endosulfan Sulfate

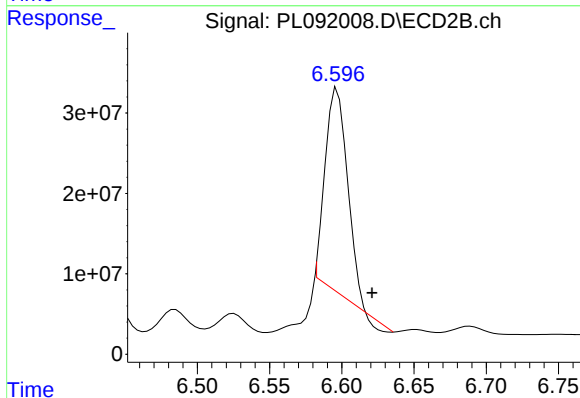
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 178770116
Conc: 74.10 ng/ml



#20 Methoxychlor

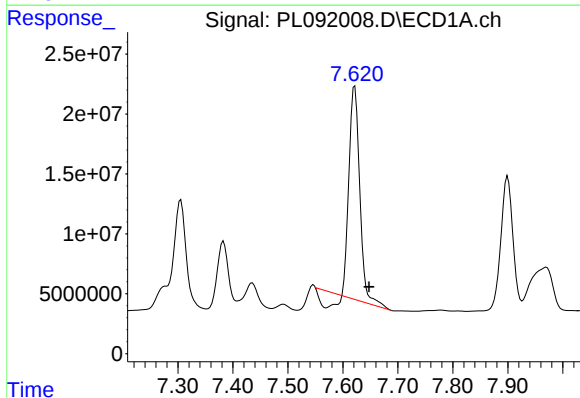
R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 4105320
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



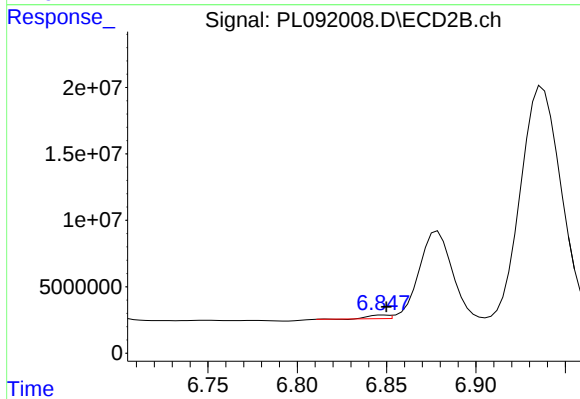
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: -0.024 min
Response: 268317746
Conc: 214.59 ng/ml



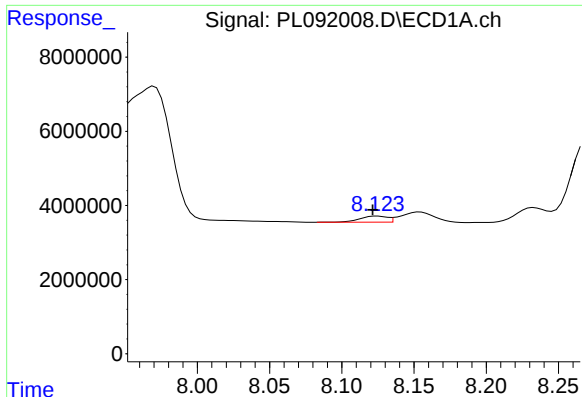
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.026 min
Response: 217289794
Conc: 98.88 ng/ml



#21 Endrin ketone

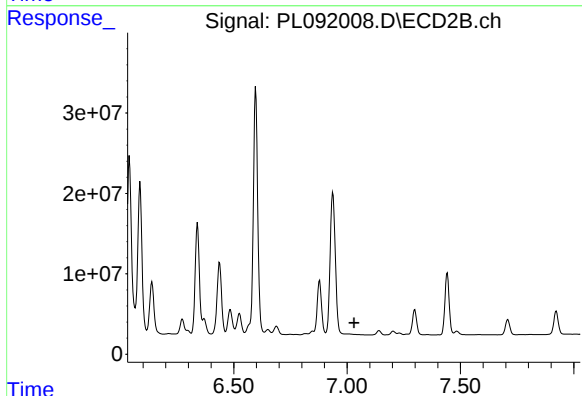
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 1906749
Conc: 0.69 ng/ml



#22 Mirex

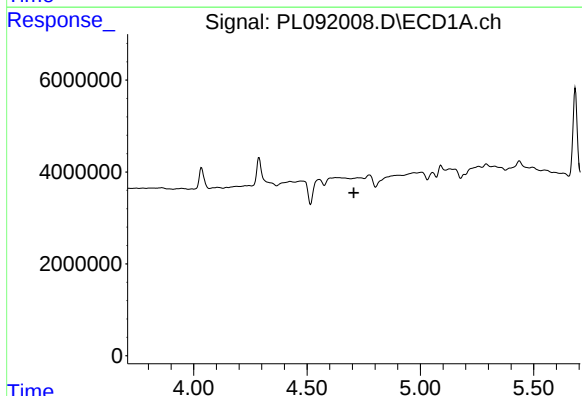
R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 2191201
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



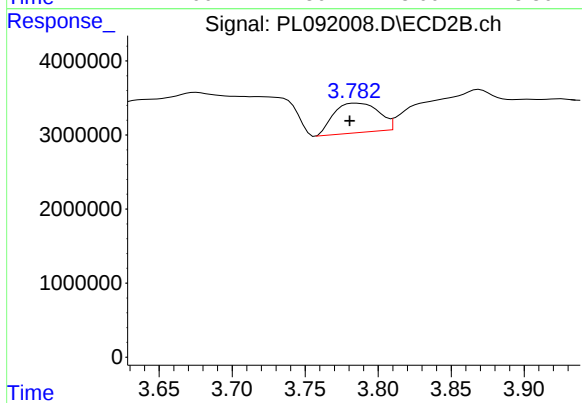
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



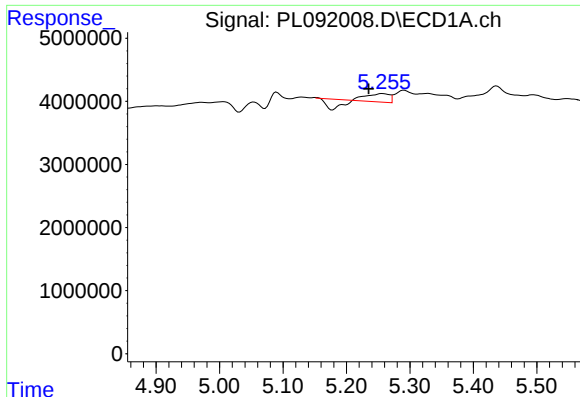
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

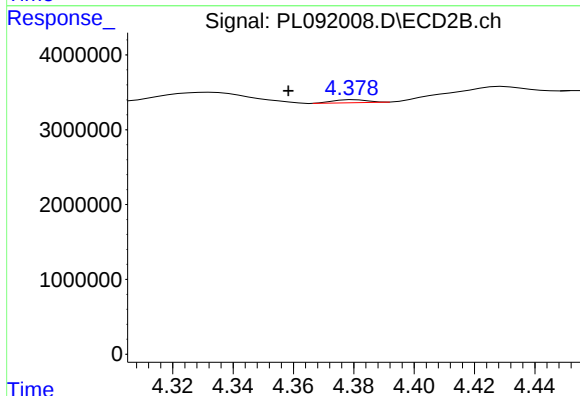
R.T.: 3.785 min
Delta R.T.: 0.004 min
Response: 8537245
Conc: 85.39 ng/ml



#24 Chlordane-2

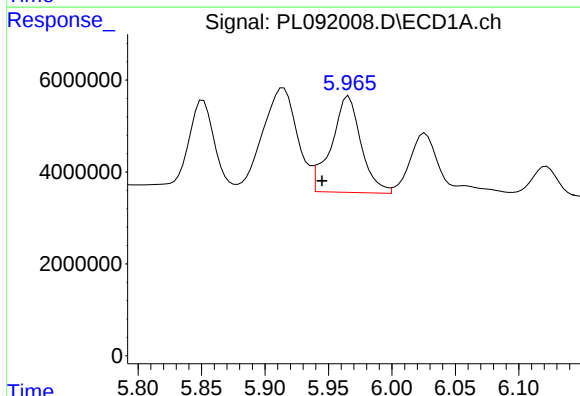
R.T.: 5.257 min
Delta R.T.: 0.022 min
Response: 1010492
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



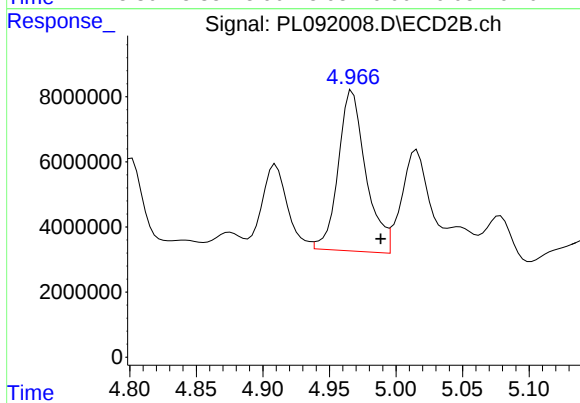
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.022 min
Response: 310369
Conc: 2.77 ng/ml



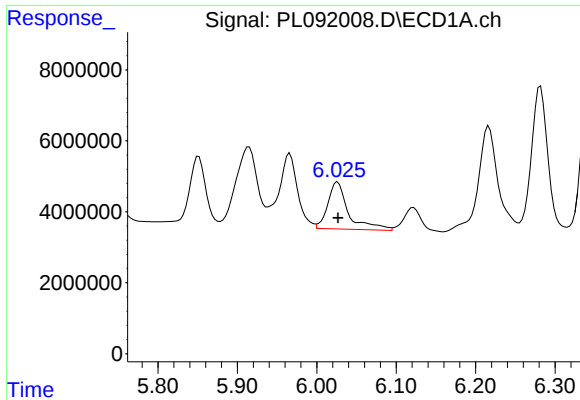
#25 Chlordane-3

R.T.: 5.966 min
Delta R.T.: 0.021 min
Response: 34197139
Conc: 91.30 ng/ml



#25 Chlordane-3

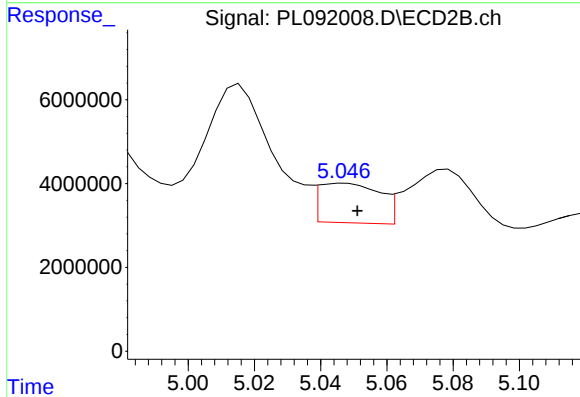
R.T.: 4.967 min
Delta R.T.: -0.021 min
Response: 71435200
Conc: 215.67 ng/ml



#26 Chlordane-4

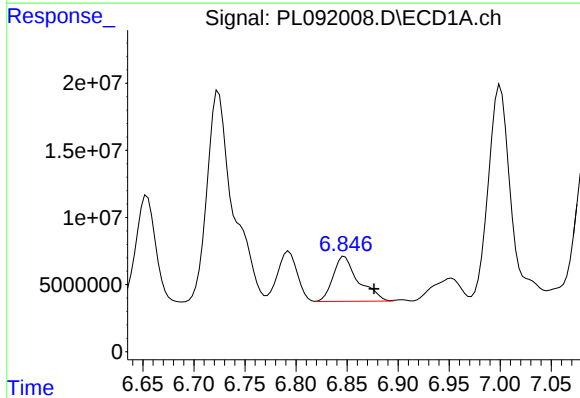
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 23872314
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



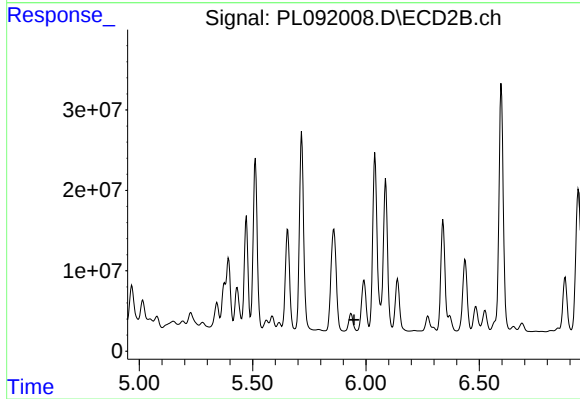
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 12043128
Conc: 37.96 ng/ml



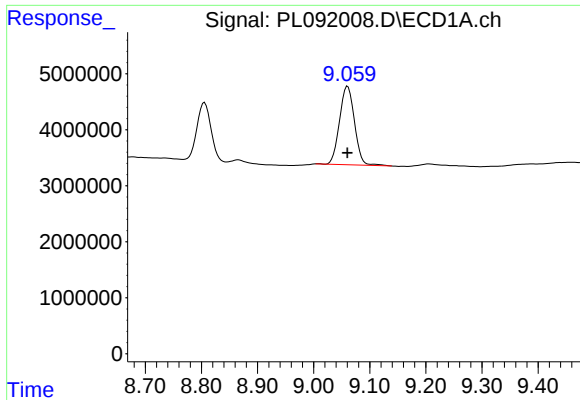
#27 Chlordane-5

R.T.: 6.848 min
Delta R.T.: -0.029 min
Response: 57911825
Conc: 664.01 ng/ml



#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: -38482569
Conc: N.D.



#28 Decachlorobiphenyl

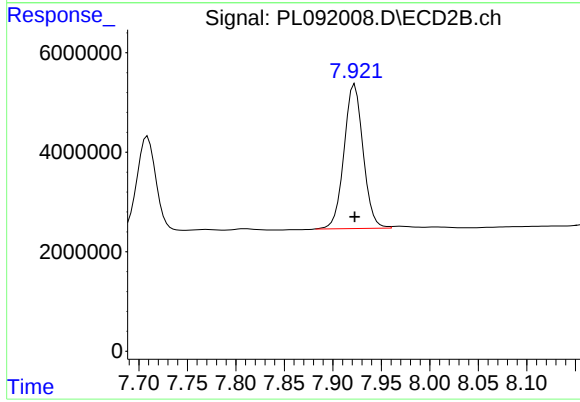
R.T.: 9.061 min

Delta R.T.: 0.000 min

Response: 25909484

Conc: 15.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min

Delta R.T.: 0.000 min

Response: 39723479

Conc: 15.88 ng/ml