

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL085992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 12:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 13:14:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.362	2.622	129.6E6	39897503	43.561	42.712
28)	SA Decachlor...	8.862	7.776	118.5E6	51586873	54.406	55.891
Target Compounds							
2)	A alpha-BHC	3.816	3.121	189.8E6	55613809	44.225	44.203
3)	MA gamma-BHC...	4.148	3.449	199.5E6	55729789	48.273	45.186
4)	MA Heptachlor	4.735	3.785	184.1E6	55344688	47.590	47.585
5)	MB Aldrin	5.075	4.062	177.9E6	53740106	45.904	48.057
6)	B beta-BHC	4.351	3.751	76804333	24858031	46.446	47.750
7)	B delta-BHC	4.594	3.976	180.0E6	54449095	46.954	47.389
8)	B Heptachlo...	5.505	4.566	170.7E6	51529335	49.468	51.304
9)	A Endosulfan I	5.888	4.935	166.9E6	46663515	51.622	43.499
10)	B gamma-Chl...	5.762	4.818	178.6E6	50622899	52.193	51.114
11)	B alpha-Chl...	5.840	4.882	170.2E6	51645762	49.812	47.350
12)	B 4,4'-DDE	6.025	5.081	143.7E6	45211993	51.382	55.060
13)	MA Dieldrin	6.165	5.200	153.3E6	47197054	46.656	48.646
14)	MA Endrin	6.393	5.474	148.7E6	46054075	52.196	51.228
15)	B Endosulfa...	6.616	5.772	136.8E6	44497963	49.642	46.793
16)	A 4,4'-DDD	6.543	5.637	119.9E6	37461298	59.525	53.820
17)	MA 4,4'-DDT	6.858	5.888	118.2E6	43855962	50.167	55.461
18)	B Endrin al...	6.747	5.953	100.8E6	38192957	49.724	51.217
19)	B Endosulfa...	6.983	6.178	127.4E6	45558982	50.749	50.502
20)	A Methoxychlor	7.343	6.473	67904529	26508024	48.621	50.388
21)	B Endrin ke...	7.465	6.680	136.3E6	55803559	47.318	48.550
22)	Mirex	7.938	6.857	107.5E6	47172015	48.559	50.014
23)	Chlordane-1	0.000	3.613	0	22453	N.D.	0.689 #
24)	Chlordane-2	5.075f	4.203	177.9E6	-254884	1368.306	N.D. #
25)	Chlordane-3	5.762	4.818	178.6E6	50622899	350.009	500.980 #
26)	Chlordane-4	5.840	4.882	170.2E6	51645762	268.330	446.052 #

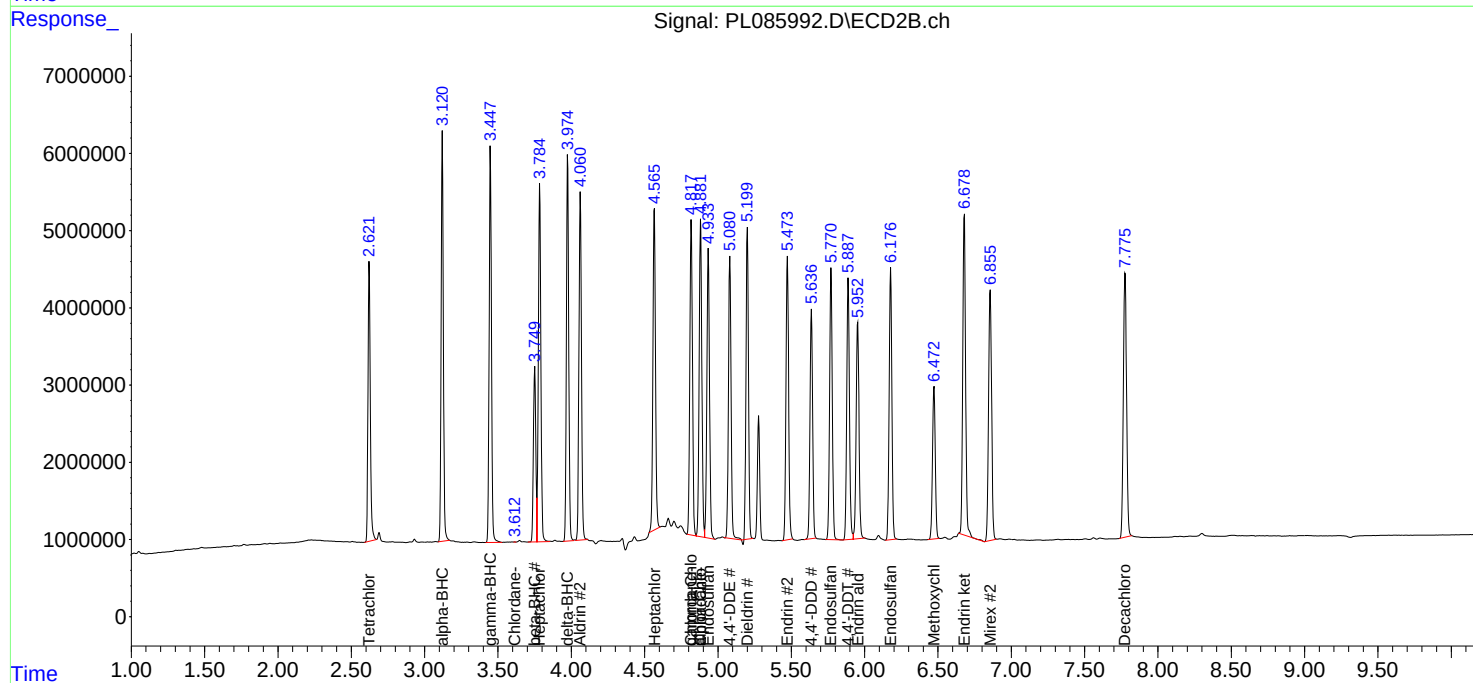
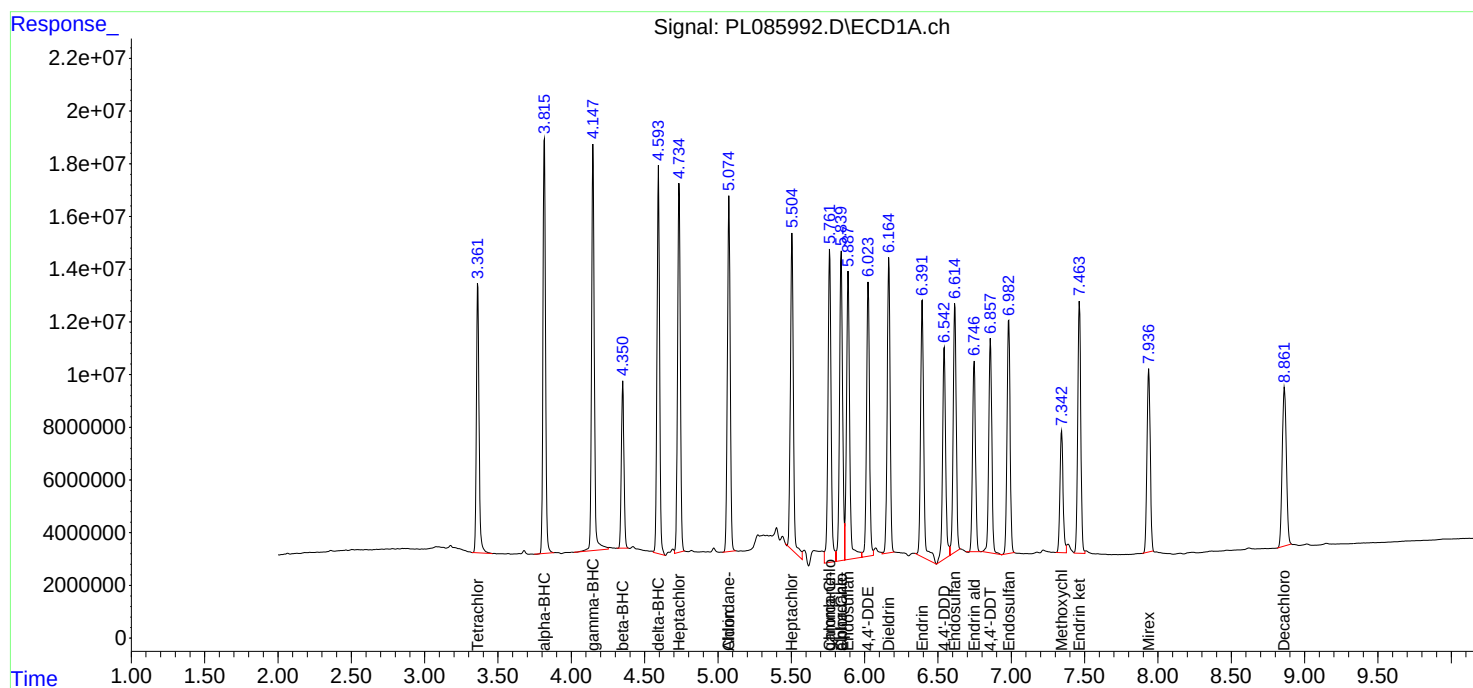
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

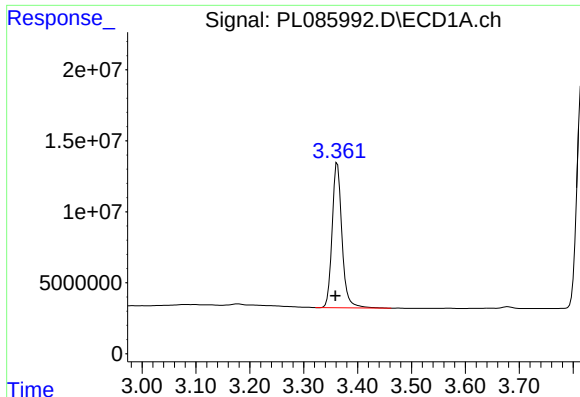
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL085992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 12:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 13:14:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

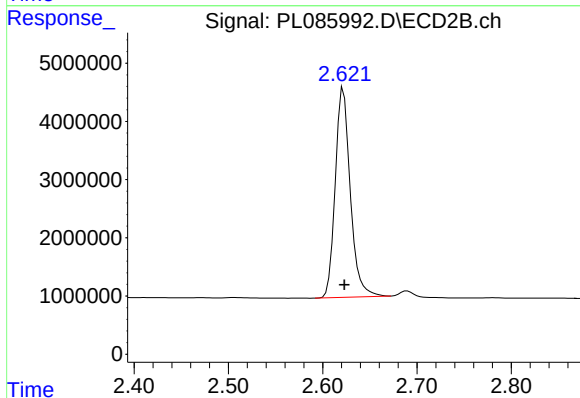




#1 Tetrachloro-m-xylene

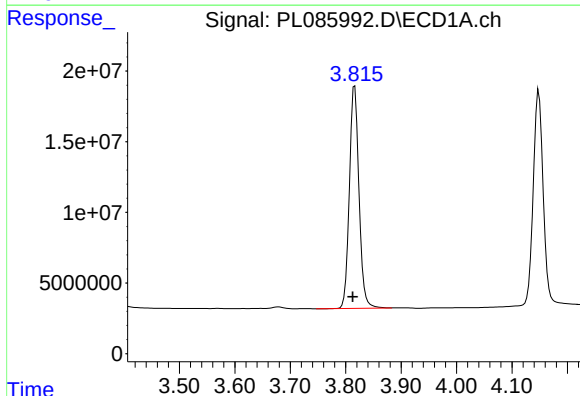
R.T.: 3.362 min
Delta R.T.: 0.003 min
Response: 129557866
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



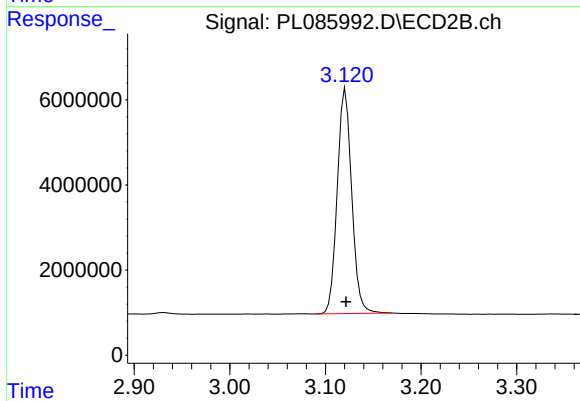
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 39897503
Conc: 42.71 ng/ml



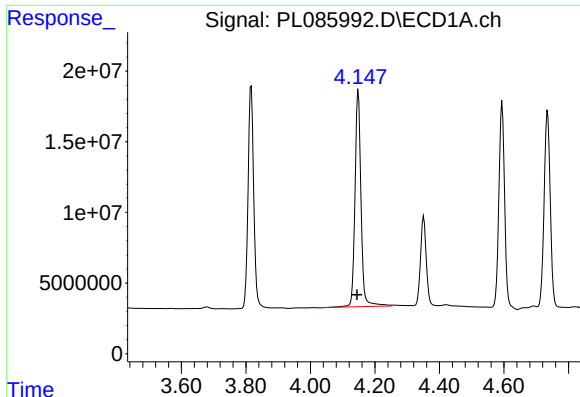
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.004 min
Response: 189809870
Conc: 44.23 ng/ml



#2 alpha-BHC

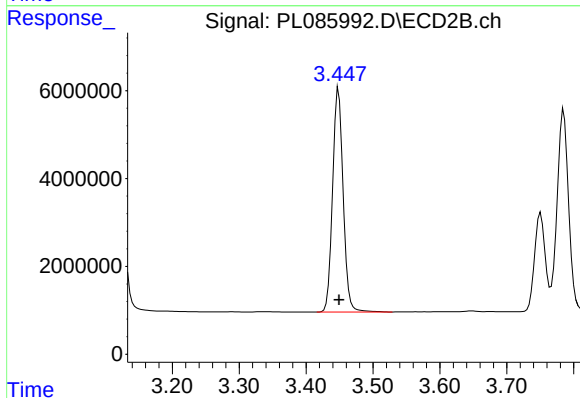
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 55613809
Conc: 44.20 ng/ml



#3 gamma-BHC (Lindane)

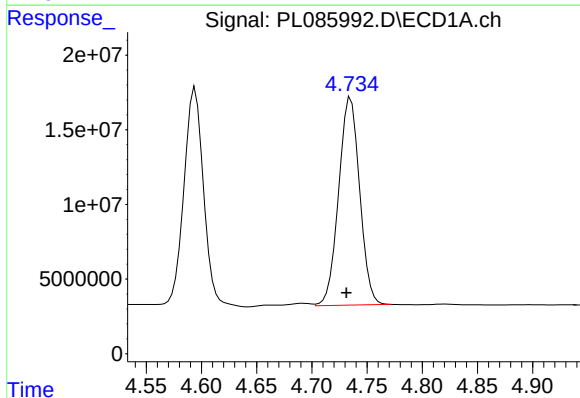
R.T.: 4.148 min
Delta R.T.: 0.003 min
Response: 199525879
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



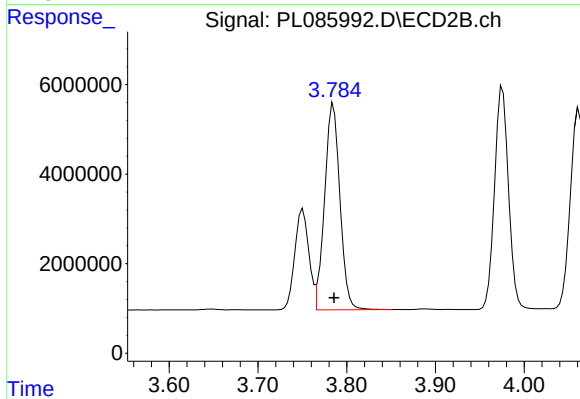
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 55729789
Conc: 45.19 ng/ml



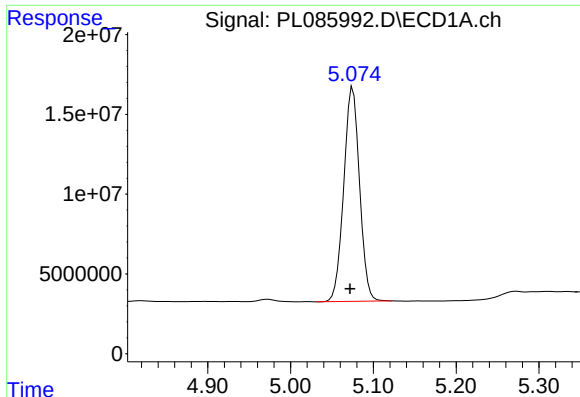
#4 Heptachlor

R.T.: 4.735 min
Delta R.T.: 0.004 min
Response: 184060425
Conc: 47.59 ng/ml



#4 Heptachlor

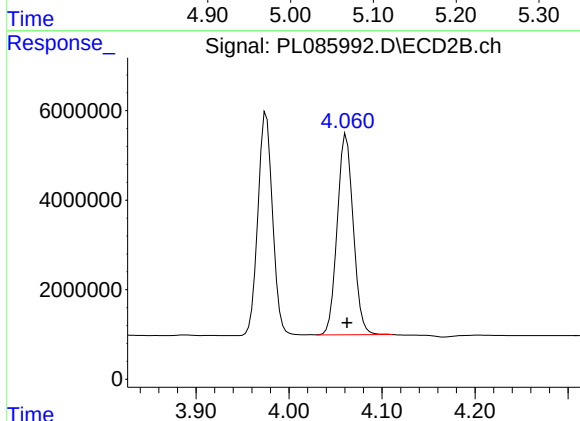
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 55344688
Conc: 47.59 ng/ml



#5 Aldrin

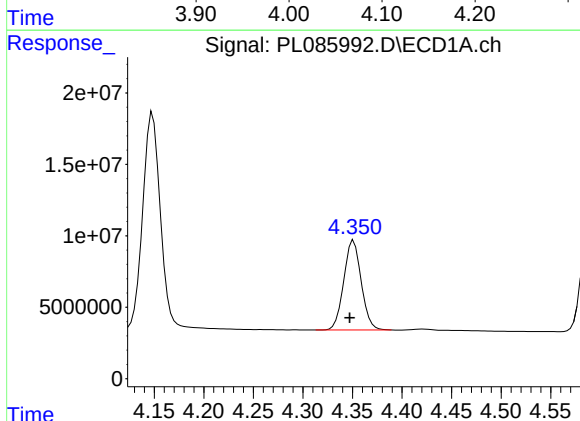
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 177939839
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



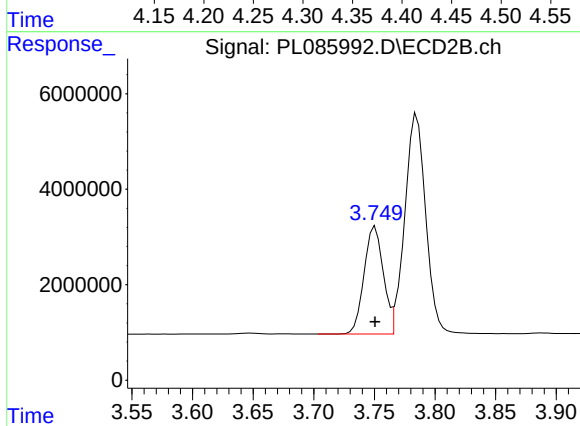
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 53740106
Conc: 48.06 ng/ml



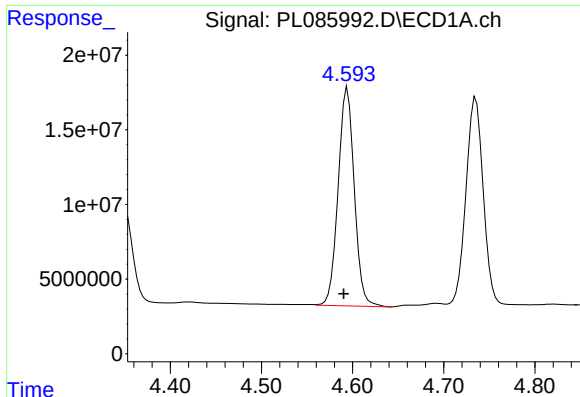
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.004 min
Response: 76804333
Conc: 46.45 ng/ml



#6 beta-BHC

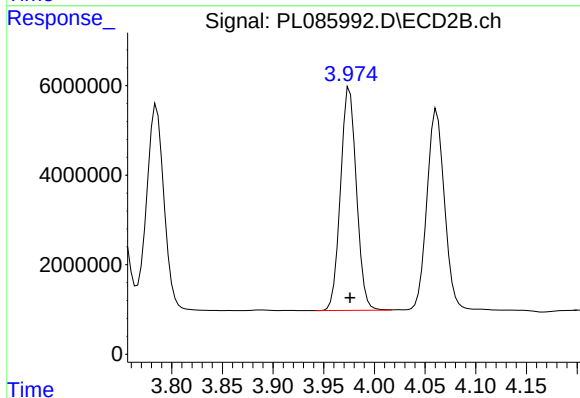
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 24858031
Conc: 47.75 ng/ml



#7 delta-BHC

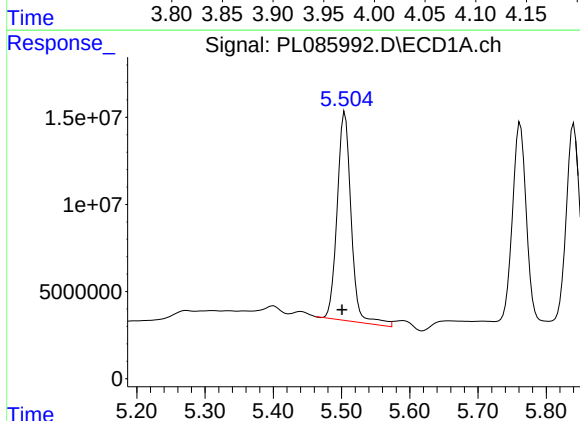
R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 180041919
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



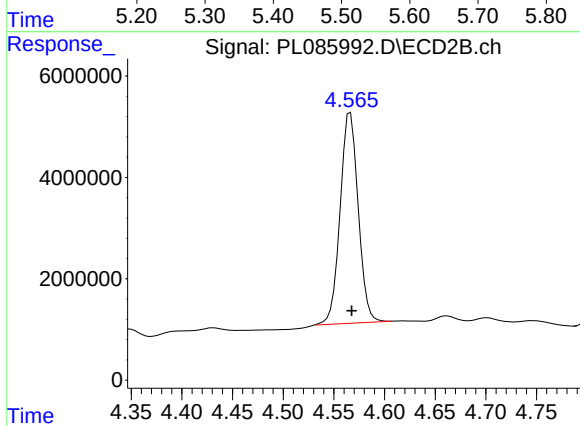
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 54449095
Conc: 47.39 ng/ml



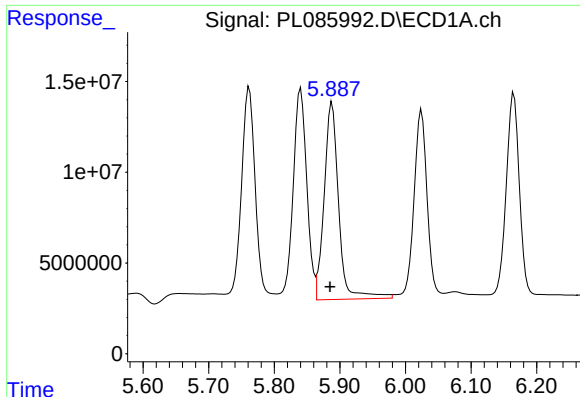
#8 Heptachlor epoxide

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 170656190
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

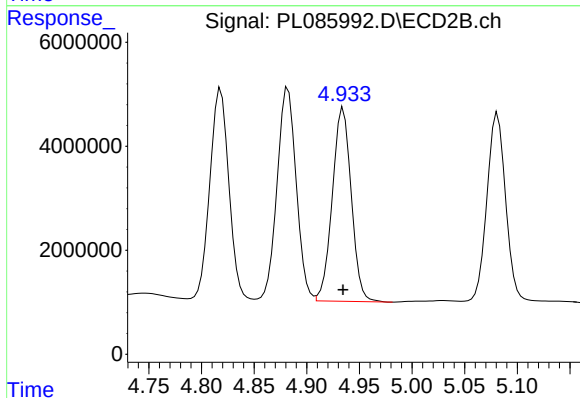
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 51529335
Conc: 51.30 ng/ml



#9 Endosulfan I

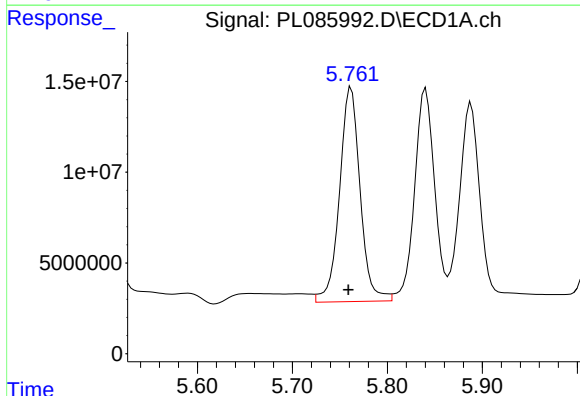
R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 166947187
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



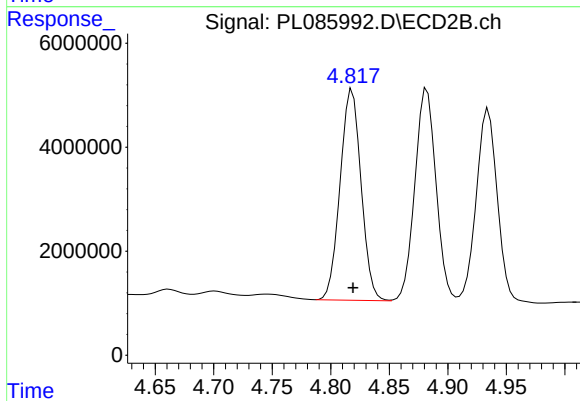
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 46663515
Conc: 43.50 ng/ml



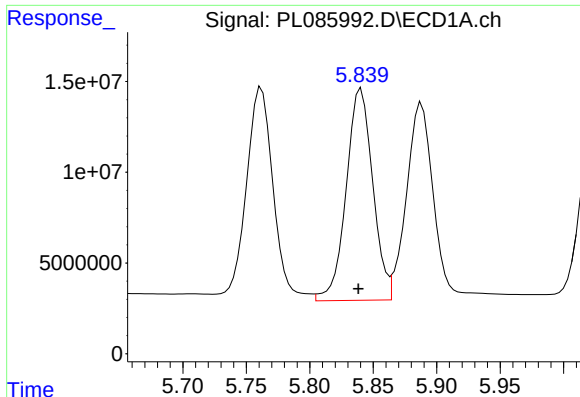
#10 gamma-Chlordane

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 178574742
Conc: 52.19 ng/ml



#10 gamma-Chlordane

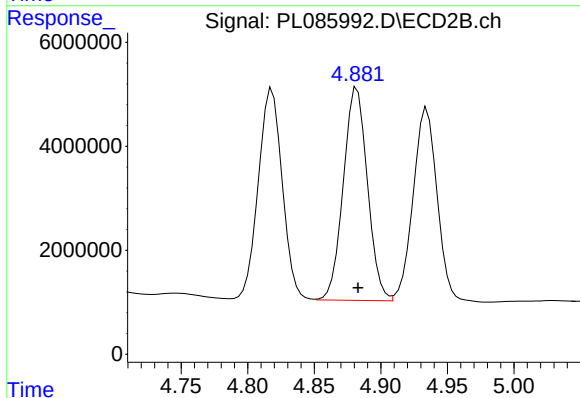
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 50622899
Conc: 51.11 ng/ml



#11 alpha-Chlordane

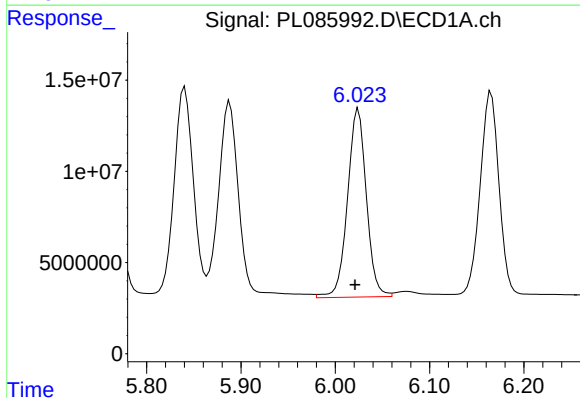
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 170239547
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



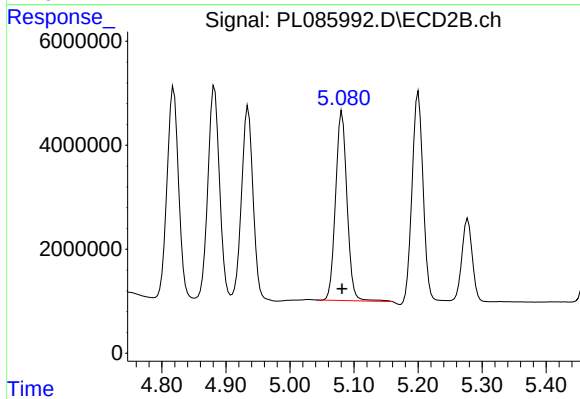
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 51645762
Conc: 47.35 ng/ml



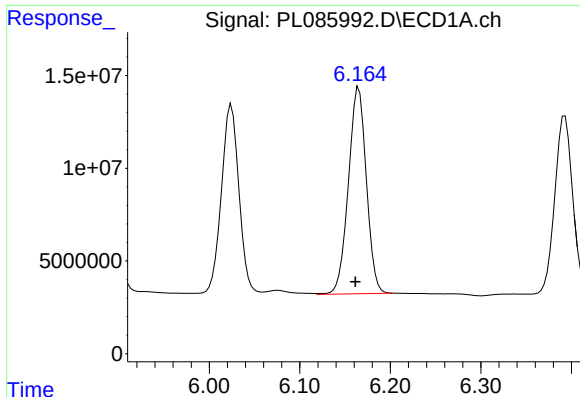
#12 4,4'-DDE

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 143691375
Conc: 51.38 ng/ml



#12 4,4'-DDE

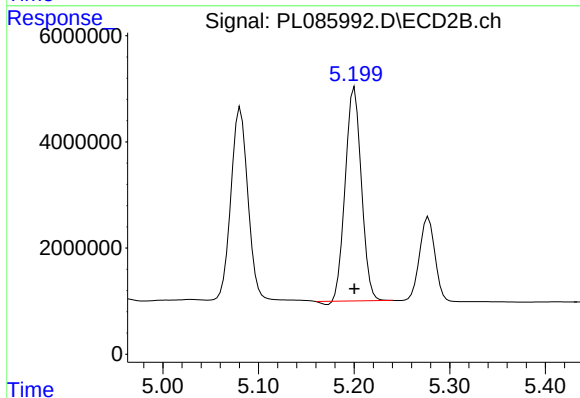
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 45211993
Conc: 55.06 ng/ml



#13 Dieldrin

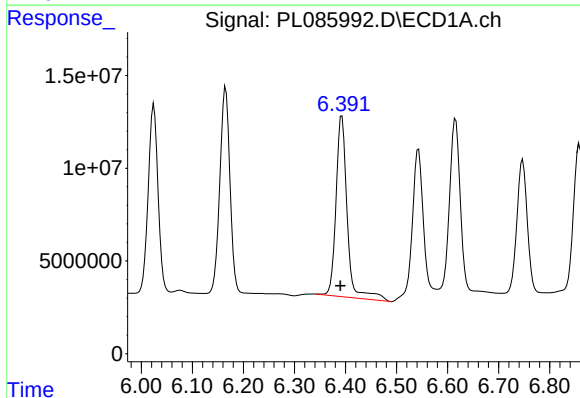
R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 153311655
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



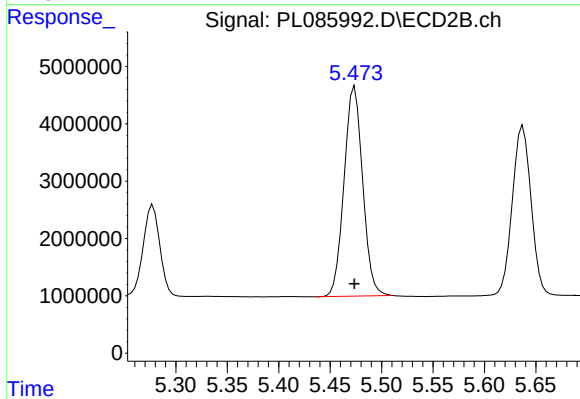
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 47197054
Conc: 48.65 ng/ml



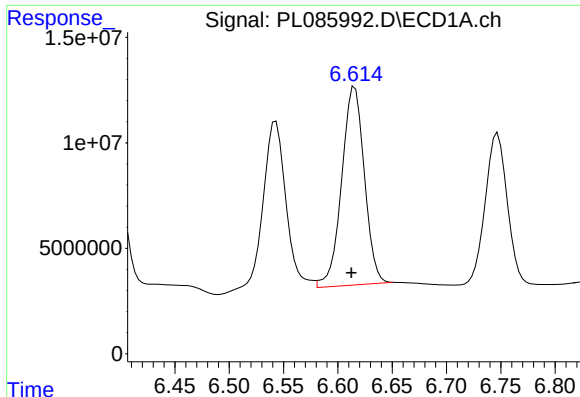
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 148746104
Conc: 52.20 ng/ml



#14 Endrin

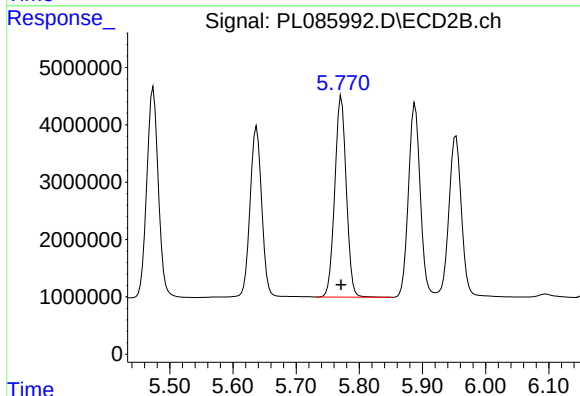
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 46054075
Conc: 51.23 ng/ml



#15 Endosulfan II

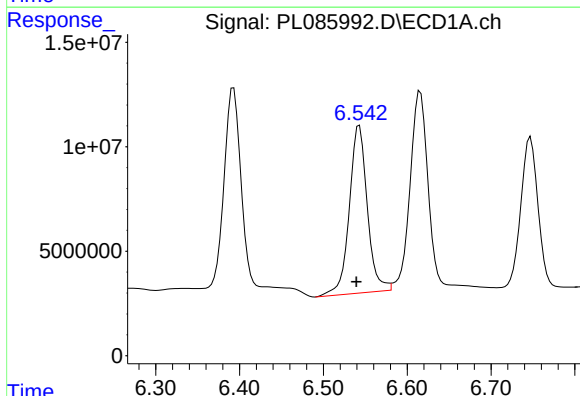
R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 136788503
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



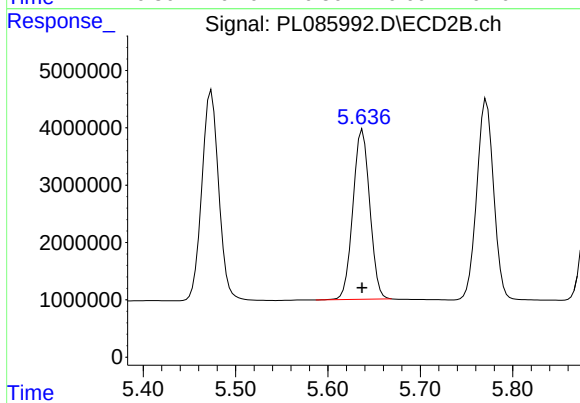
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 44497963
Conc: 46.79 ng/ml



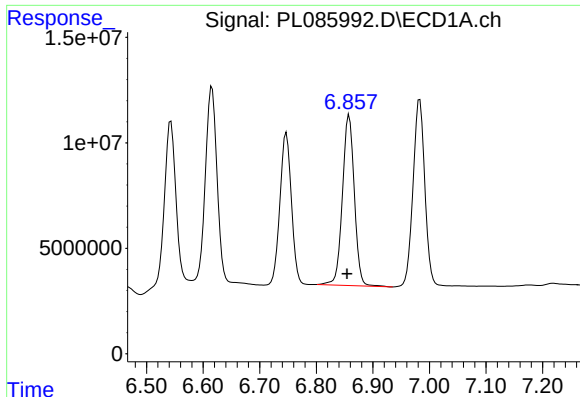
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 119923667
Conc: 59.53 ng/ml



#16 4,4'-DDD

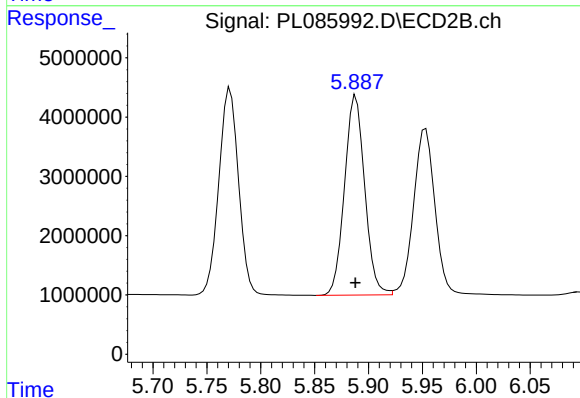
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 37461298
Conc: 53.82 ng/ml



#17 4,4'-DDT

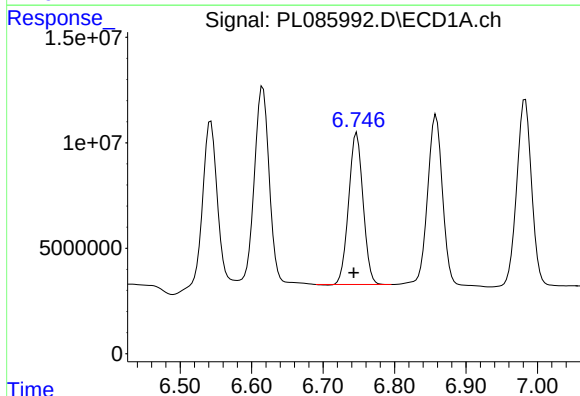
R.T.: 6.858 min
Delta R.T.: 0.004 min
Response: 118247646
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



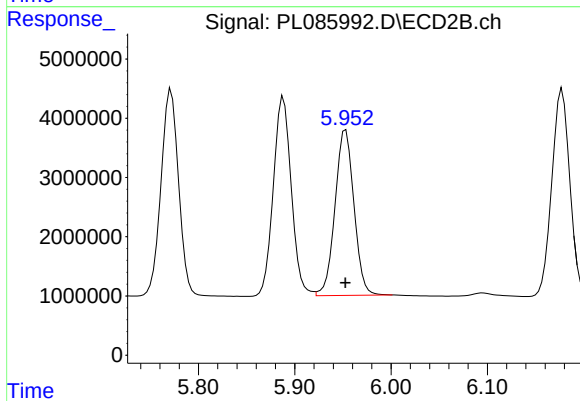
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 43855962
Conc: 55.46 ng/ml



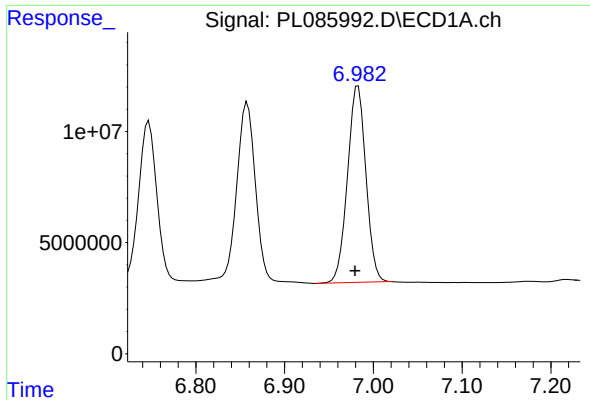
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 100779763
Conc: 49.72 ng/ml



#18 Endrin aldehyde

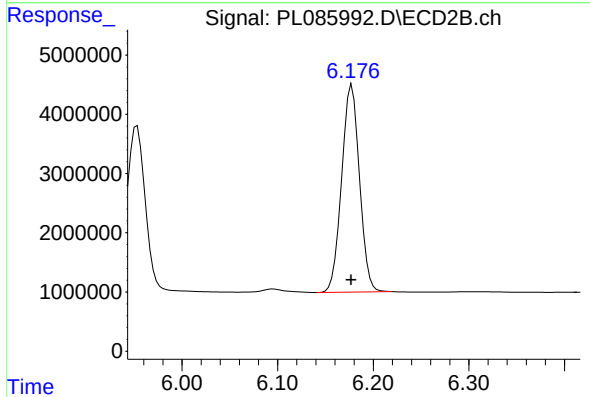
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 38192957
Conc: 51.22 ng/ml



#19 Endosulfan Sulfate

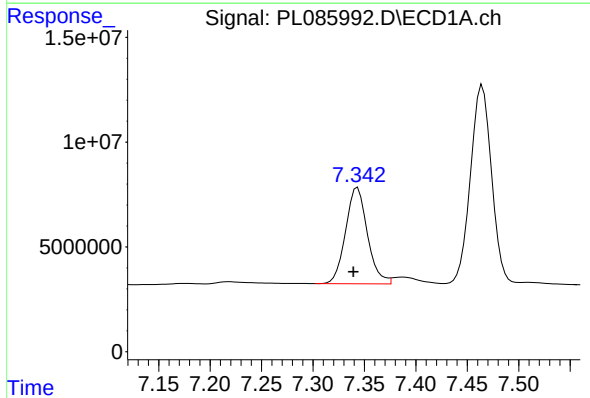
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 127366426
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



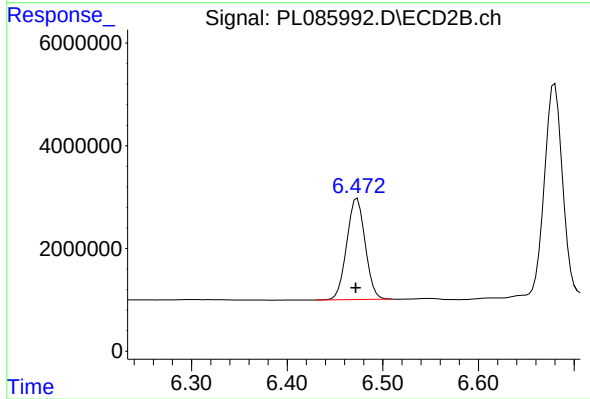
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 45558982
Conc: 50.50 ng/ml



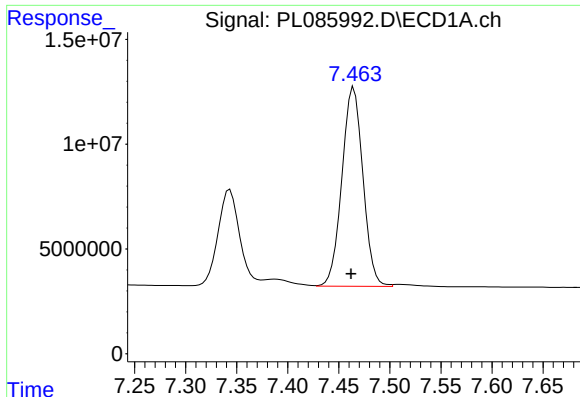
#20 Methoxychlor

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 67904529
Conc: 48.62 ng/ml



#20 Methoxychlor

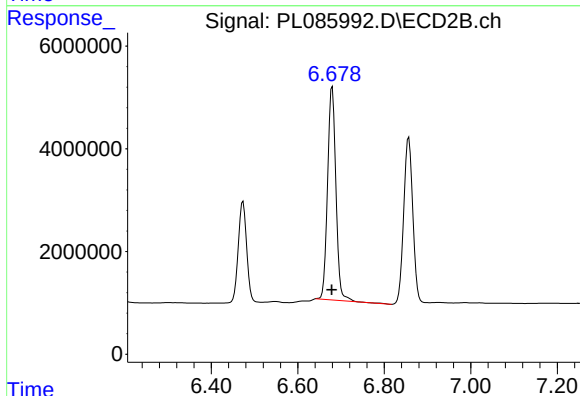
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 26508024
Conc: 50.39 ng/ml



#21 Endrin ketone

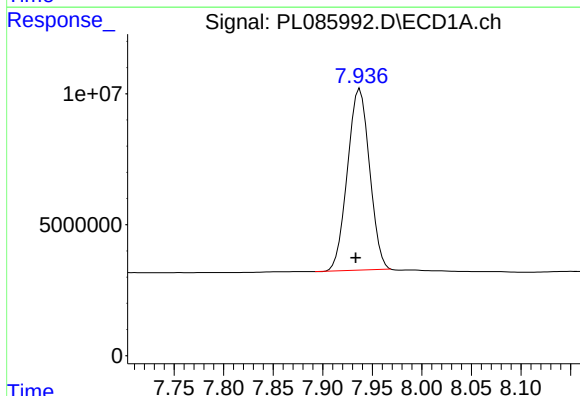
R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 136288834
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



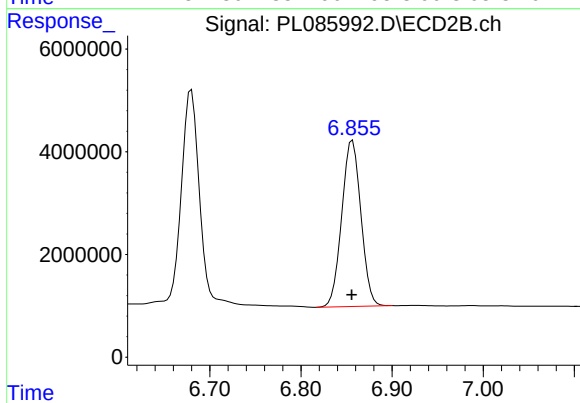
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 55803559
Conc: 48.55 ng/ml



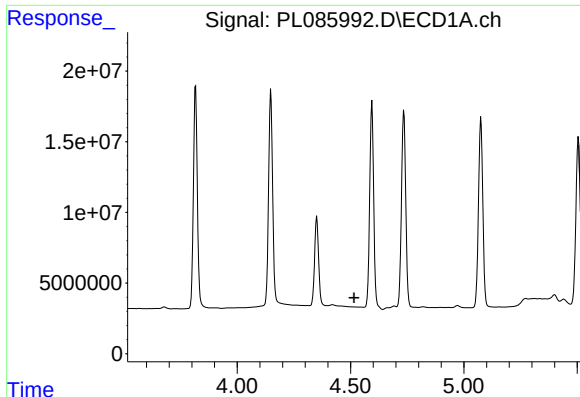
#22 Mirex

R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 107508595
Conc: 48.56 ng/ml



#22 Mirex

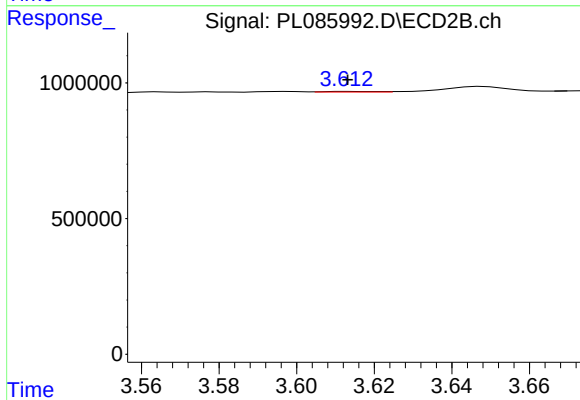
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 47172015
Conc: 50.01 ng/ml



#23 Chlordane-1

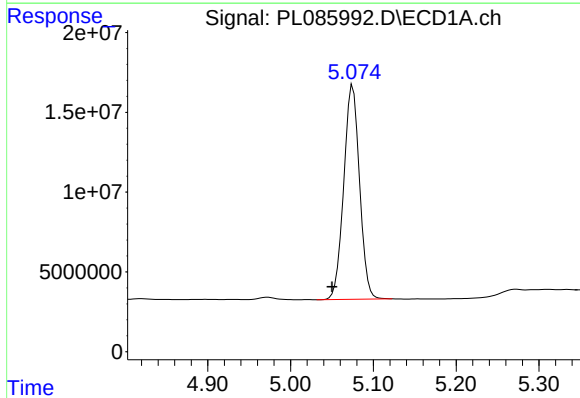
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



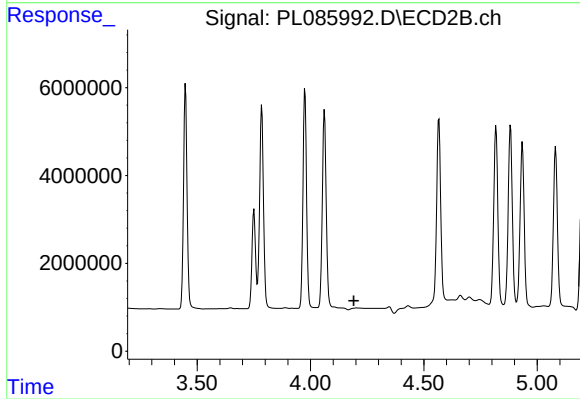
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 22453
Conc: 0.69 ng/ml



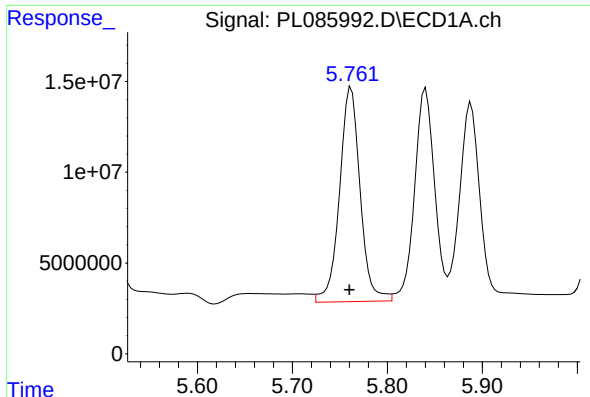
#24 Chlordane-2

R.T.: 5.075 min
Delta R.T.: 0.025 min
Response: 177939839
Conc: 1368.31 ng/ml



#24 Chlordane-2

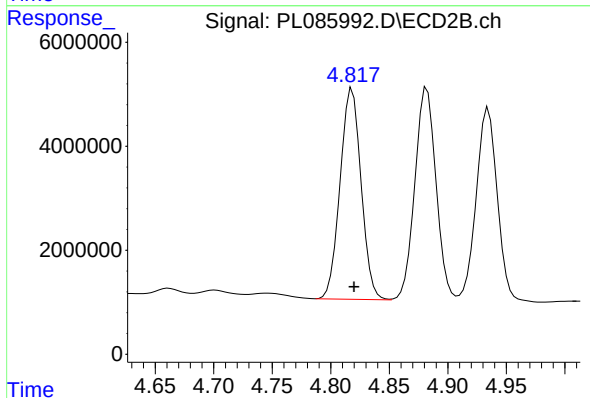
R.T.: 4.203 min
Delta R.T.: 0.012 min
Response: -254884
Conc: N.D.



#25 Chlordane-3

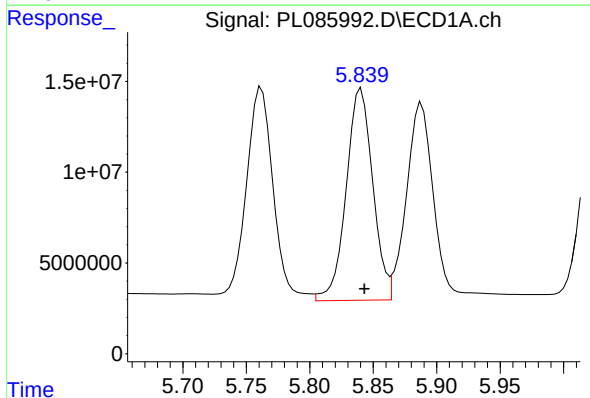
R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 178574742
Conc: 350.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



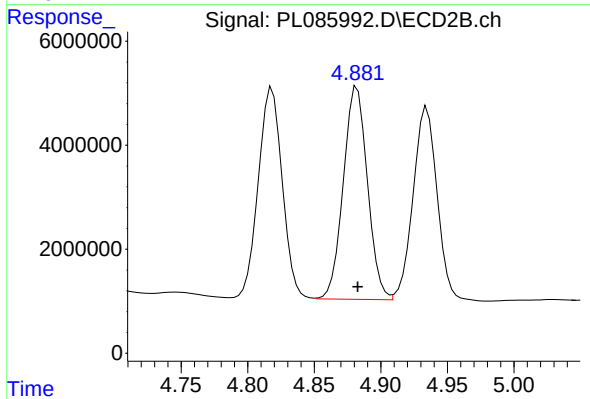
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 50622899
Conc: 500.98 ng/ml



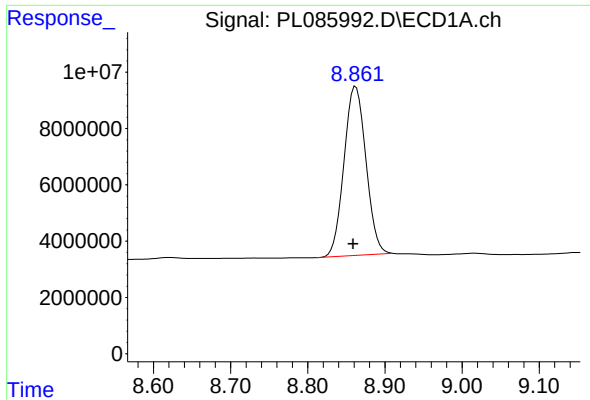
#26 Chlordane-4

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 170239547
Conc: 268.33 ng/ml



#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 51645762
Conc: 446.05 ng/ml



#28 Decachlorobiphenyl

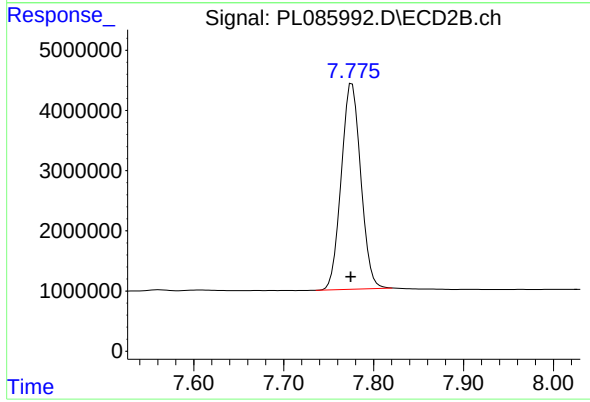
R.T.: 8.862 min

Delta R.T.: 0.003 min

Response: 118499234

Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min

Delta R.T.: 0.001 min

Response: 51586873

Conc: 55.89 ng/ml