

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
 Data File : PL085986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 16:53
 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 17 22:06:04 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...	3.355	2.622	129.5E6	40284802	43.535	43.126
28)	SA Decachlor...	8.857	7.774	115.8E6	49345885	53.145	53.463
Target Compounds							
2)	A alpha-BHC	3.810	3.121	190.5E6	56071226	44.385	44.567
3)	MA gamma-BHC...	4.141	3.448	184.6E6	56095624	44.669	45.483
4)	MA Heptachlor	4.728	3.784	178.5E6	55747095	46.152	47.931
5)	MB Aldrin	5.068	4.061	174.4E6	54138439	44.985	48.413
6)	B beta-BHC	4.344	3.749	77562517	25109752	46.905	48.233
7)	B delta-BHC	4.587	3.975	177.8E6	55433237	46.380	48.246
8)	B Heptachlo...	5.498	4.566	154.7E6	50427737	44.837	50.207
9)	A Endosulfan I	5.882	4.933	154.8E6	47084059	47.856	43.891
10)	B gamma-Chl...	5.755	4.817	163.8E6	52263478	47.869	52.771
11)	B alpha-Chl...	5.834	4.881	161.7E6	52380105	47.317	48.023
12)	B 4,4'-DDE	6.018	5.080	138.5E6	45256166	49.530	55.114
13)	MA Dieldrin	6.159	5.199	149.8E6	49022474	45.574	50.527
14)	MA Endrin	6.387	5.472	133.9E6	45107645	46.976	50.175
15)	B Endosulfa...	6.610	5.771	130.3E6	45073905	47.284	47.399
16)	A 4,4'-DDD	6.537	5.636	108.8E6	37782226	54.022	54.281
17)	MA 4,4'-DDT	6.852	5.887	114.0E6	42837505	48.355	54.173
18)	B Endrin al...	6.741	5.952	99051202	37343133	48.872	50.077
19)	B Endosulfa...	6.977	6.176	119.7E6	44843439	47.695	49.709
20)	A Methoxychlor	7.338	6.471	66287848	26130151	47.463	49.670
21)	B Endrin ke...	7.459	6.678	128.6E6	53967424	44.659	46.952
22)	Mirex	7.932	6.855	104.3E6	46008878	47.100	48.781
24)	Chlordane-2	5.068f	4.202	174.4E6	481193	1340.900	12.366 #
25)	Chlordane-3	5.755	4.817	163.8E6	52263478	321.013	517.216 #
26)	Chlordane-4	5.834	4.881	161.7E6	52380105	254.892	452.395 #

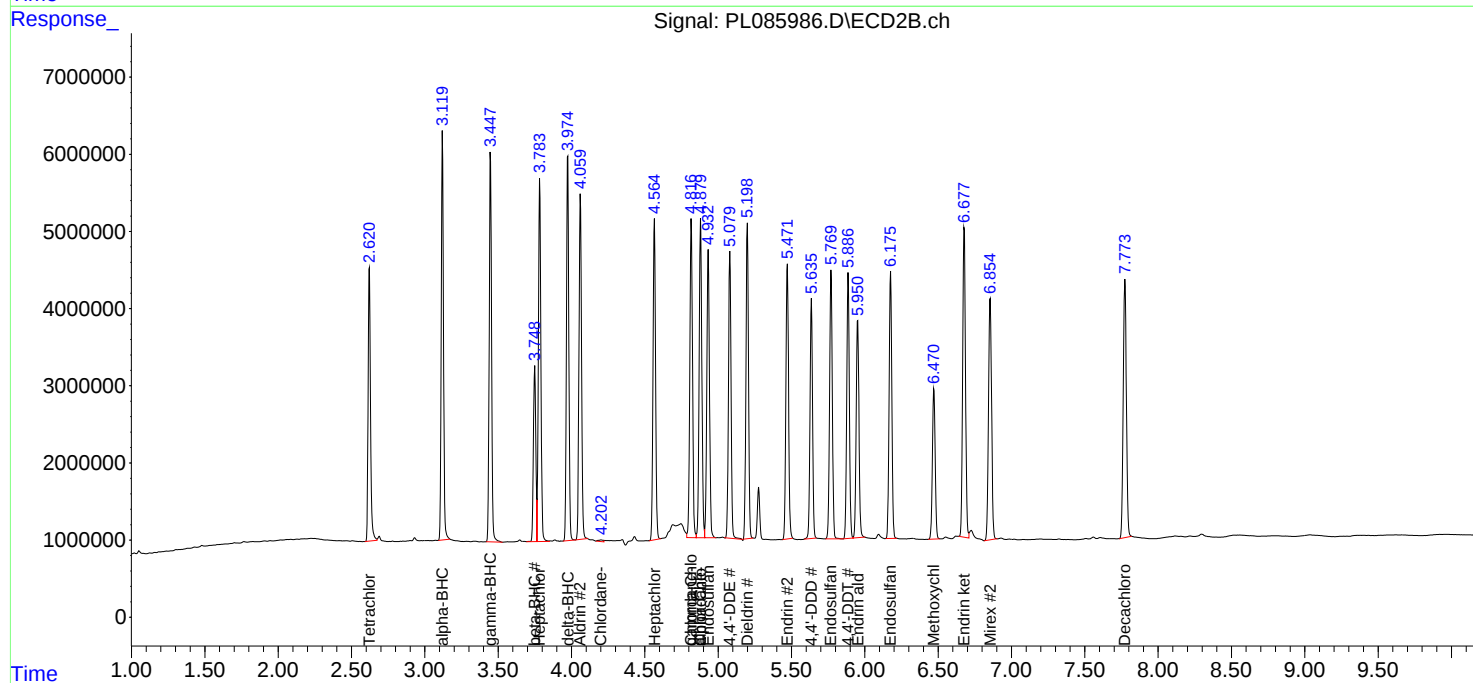
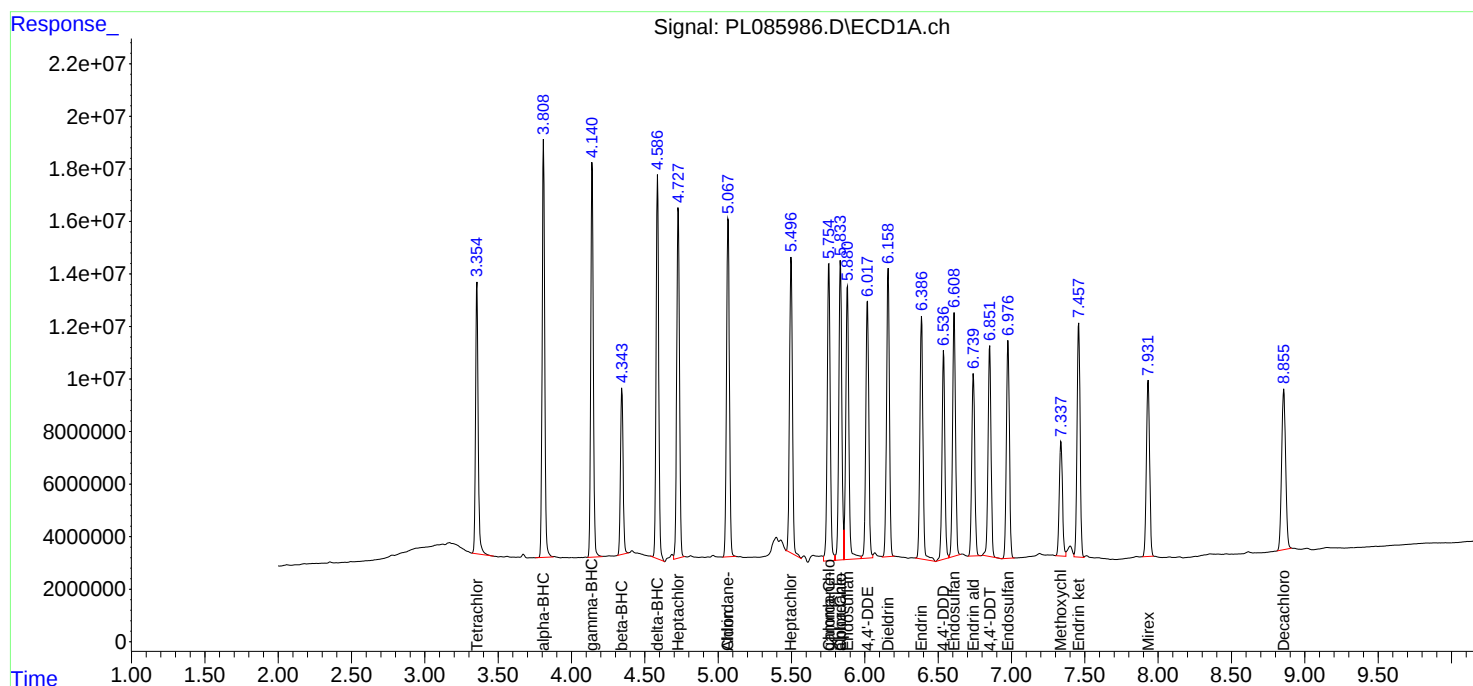
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

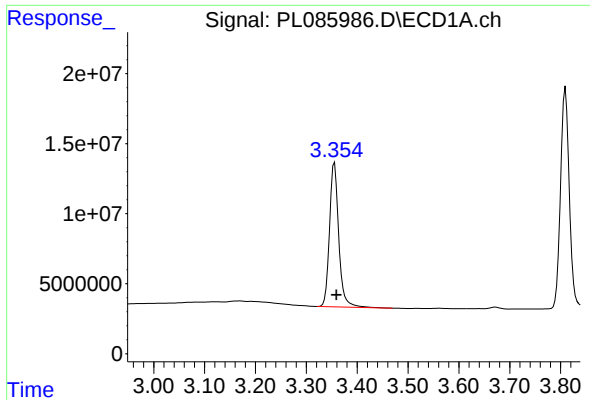
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
Data File : PL085986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 16:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:06:04 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

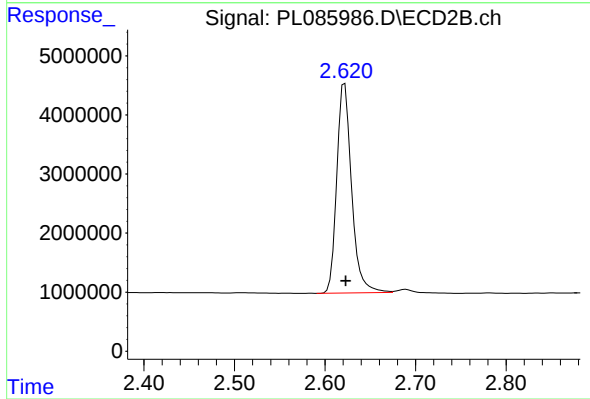




#1 Tetrachloro-m-xylene

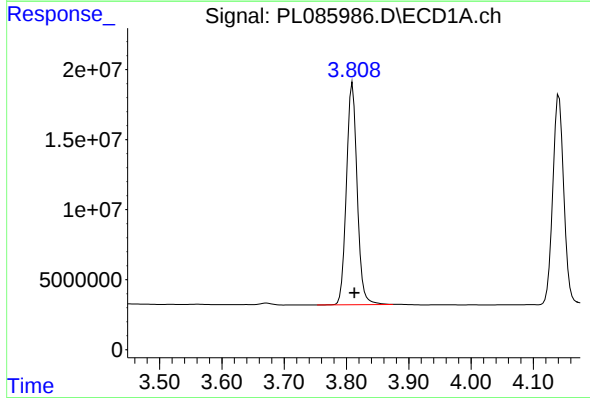
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 129479899
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



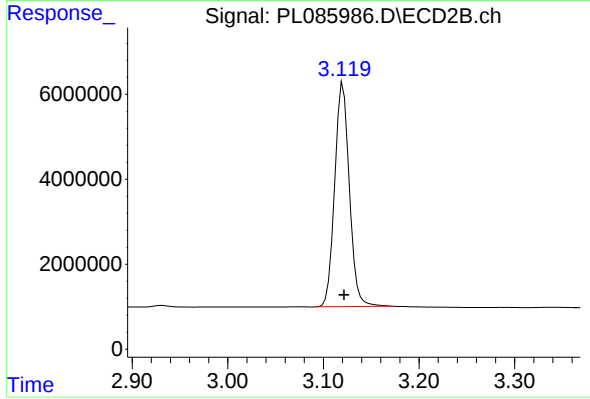
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 40284802
Conc: 43.13 ng/ml



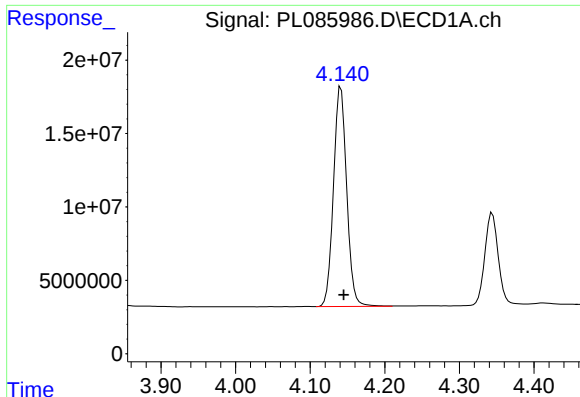
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 190495716
Conc: 44.38 ng/ml



#2 alpha-BHC

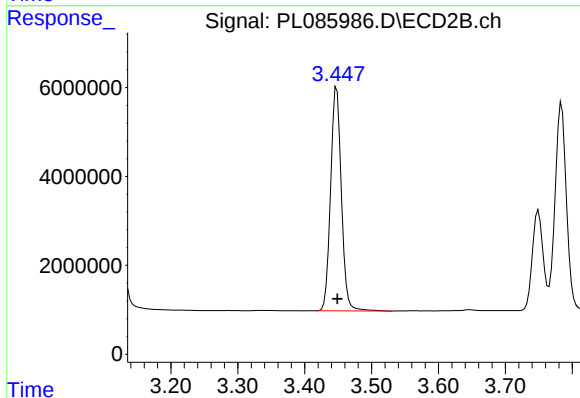
R.T.: 3.121 min
Delta R.T.: -0.001 min
Response: 56071226
Conc: 44.57 ng/ml



#3 gamma-BHC (Lindane)

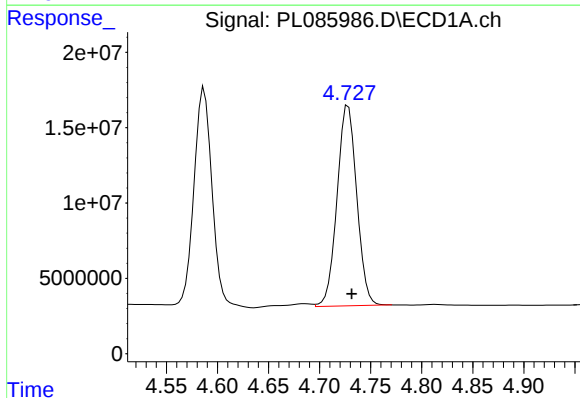
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 184632041
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



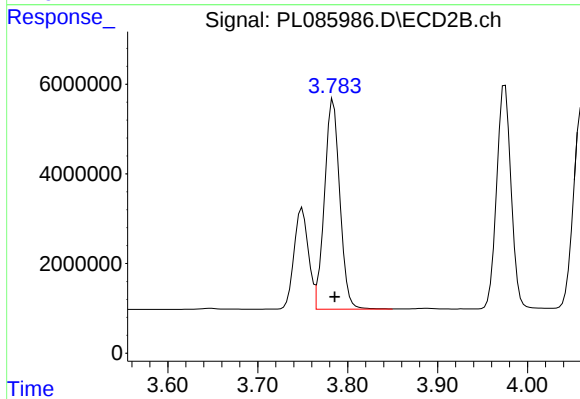
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 56095624
Conc: 45.48 ng/ml



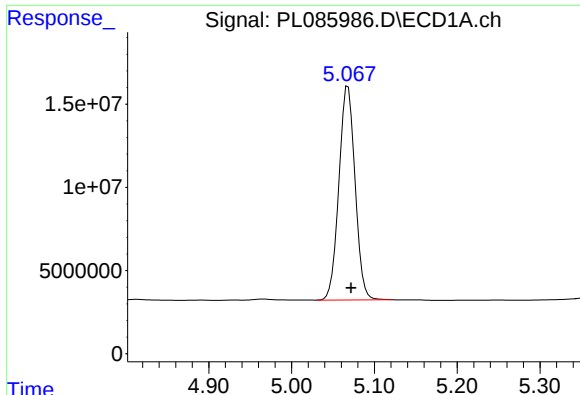
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 178496358
Conc: 46.15 ng/ml



#4 Heptachlor

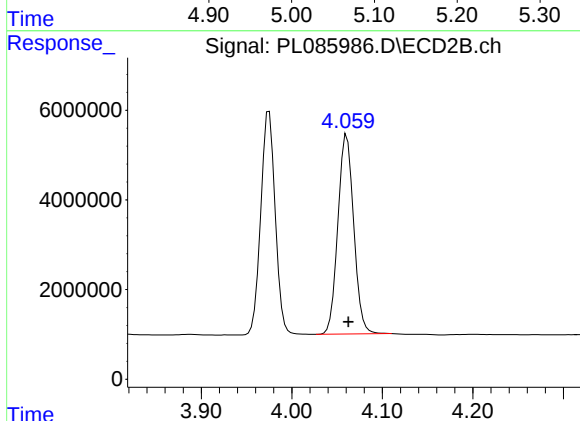
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 55747095
Conc: 47.93 ng/ml



#5 Aldrin

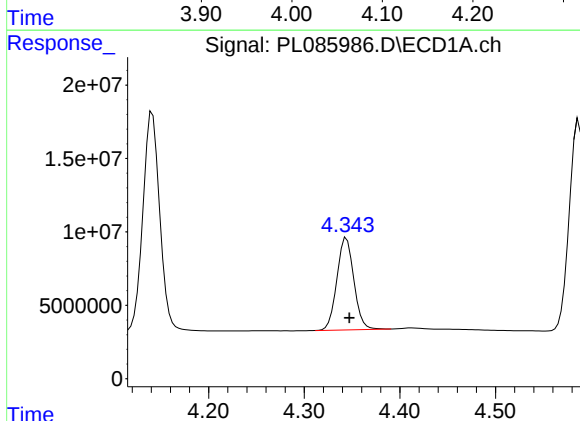
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 174375942
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



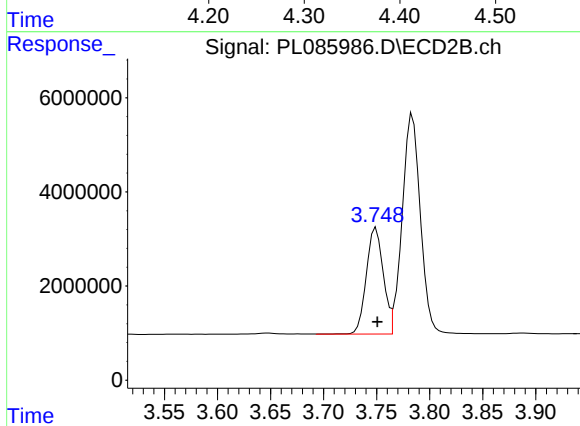
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 54138439
Conc: 48.41 ng/ml



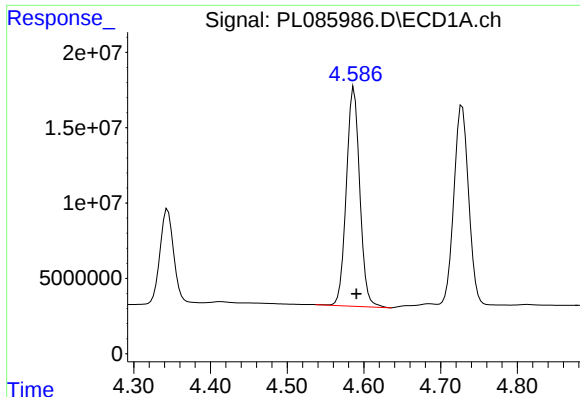
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 77562517
Conc: 46.90 ng/ml



#6 beta-BHC

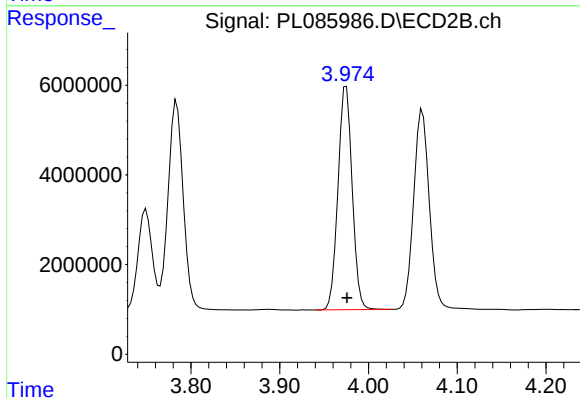
R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 25109752
Conc: 48.23 ng/ml



#7 delta-BHC

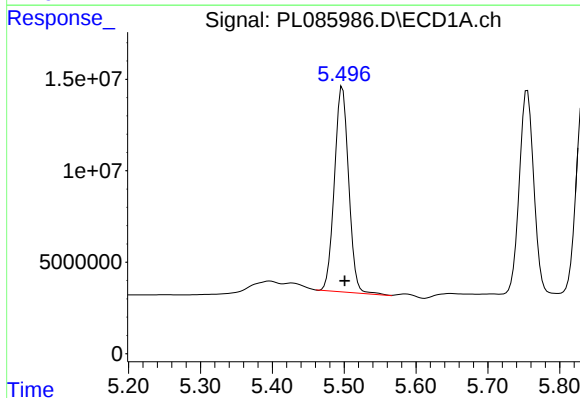
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 177837645
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



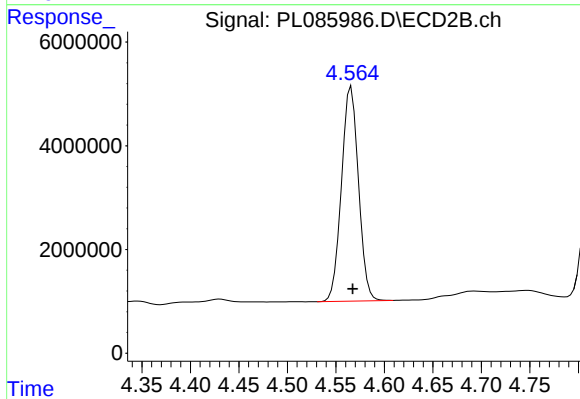
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 55433237
Conc: 48.25 ng/ml



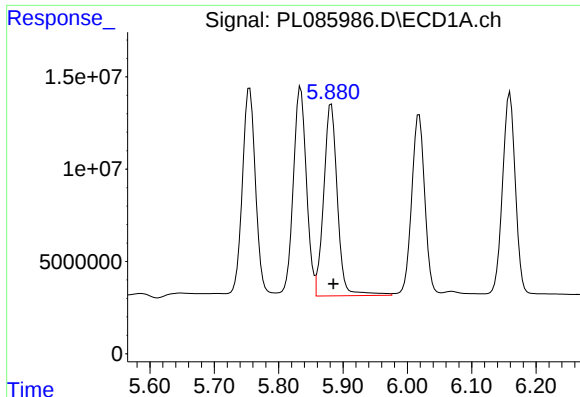
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 154678279
Conc: 44.84 ng/ml



#8 Heptachlor epoxide

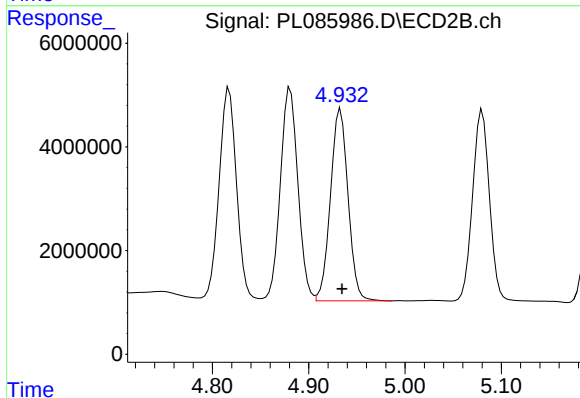
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 50427737
Conc: 50.21 ng/ml



#9 Endosulfan I

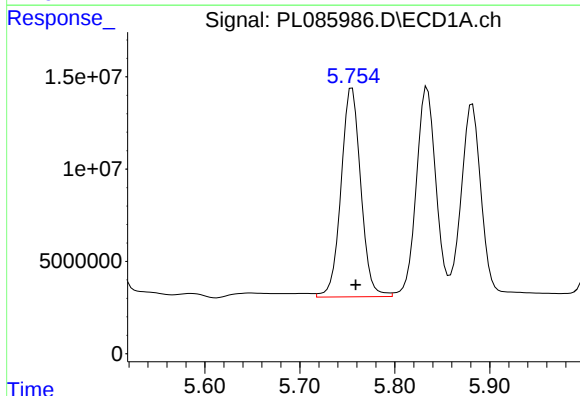
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 154766671
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



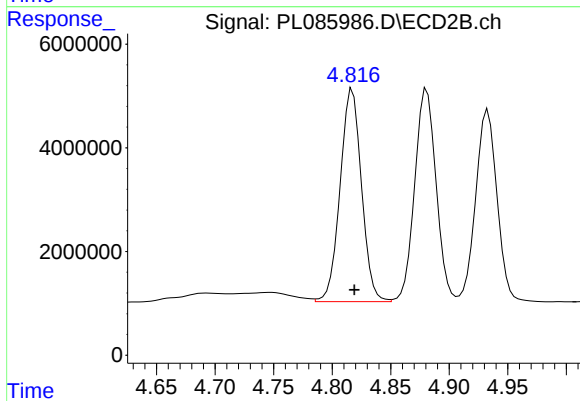
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 47084059
Conc: 43.89 ng/ml



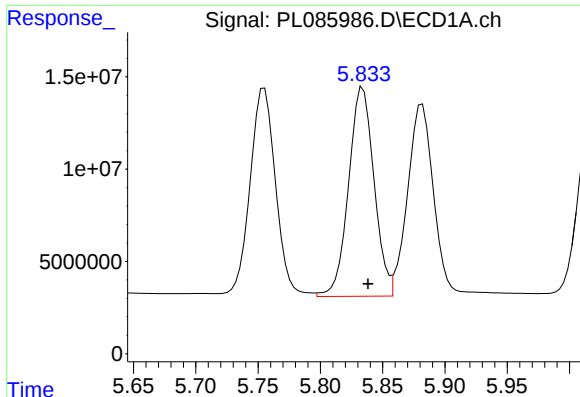
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 163781139
Conc: 47.87 ng/ml



#10 gamma-Chlordane

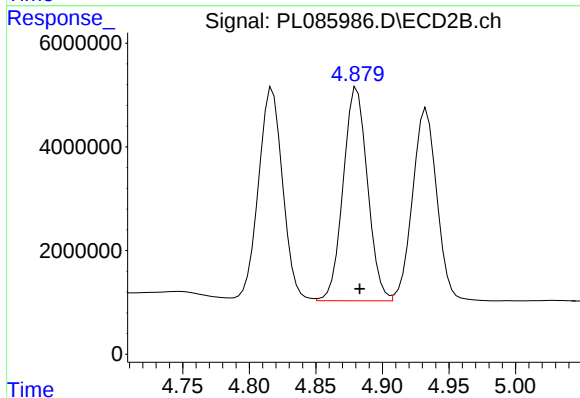
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 52263478
Conc: 52.77 ng/ml



#11 alpha-Chlordane

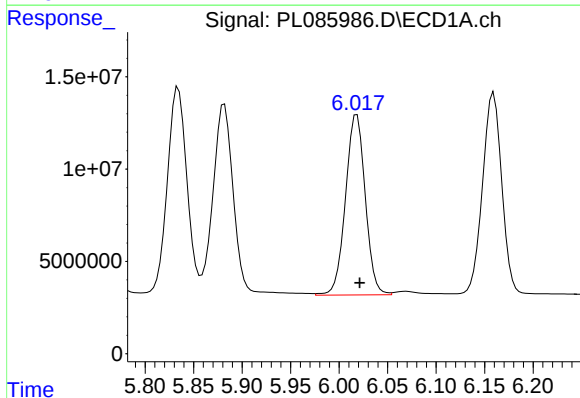
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 161713652
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



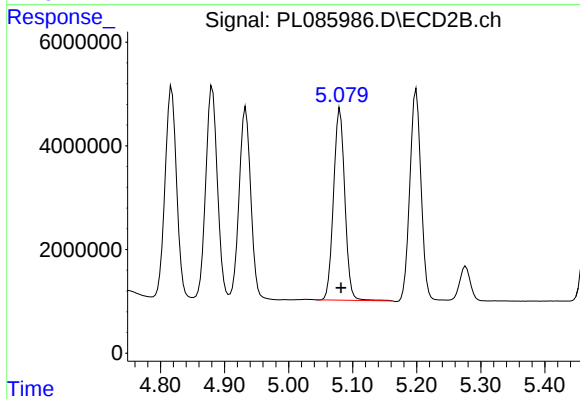
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 52380105
Conc: 48.02 ng/ml



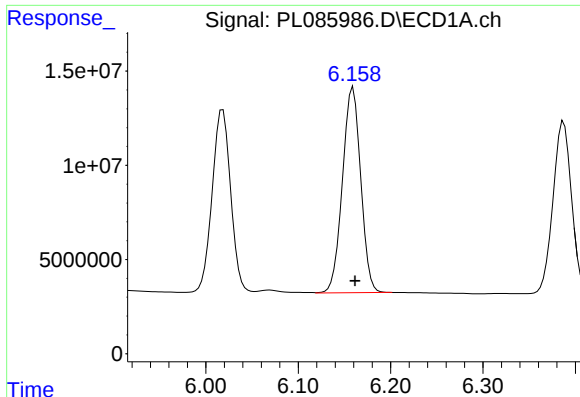
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 138511811
Conc: 49.53 ng/ml



#12 4,4'-DDE

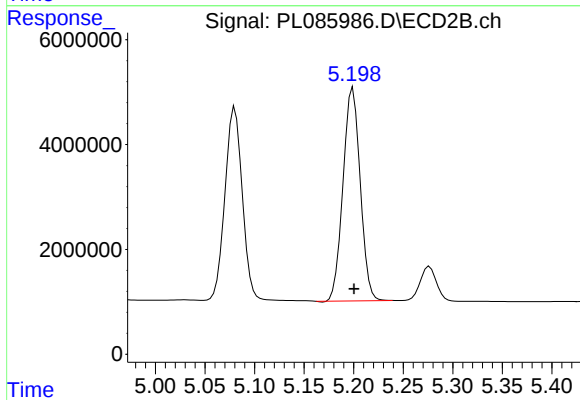
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 45256166
Conc: 55.11 ng/ml



#13 Dieldrin

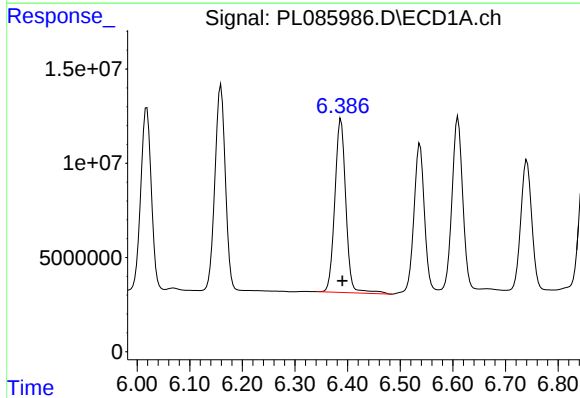
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 149756144
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



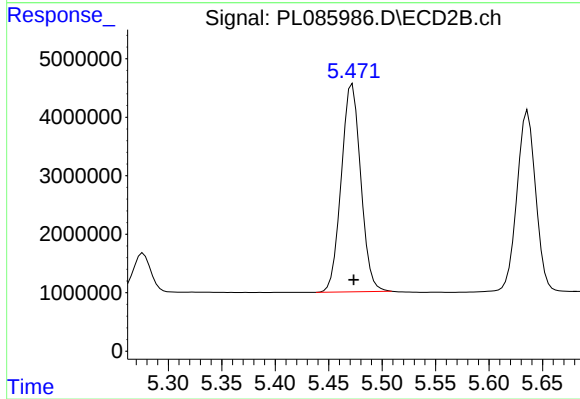
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 49022474
Conc: 50.53 ng/ml



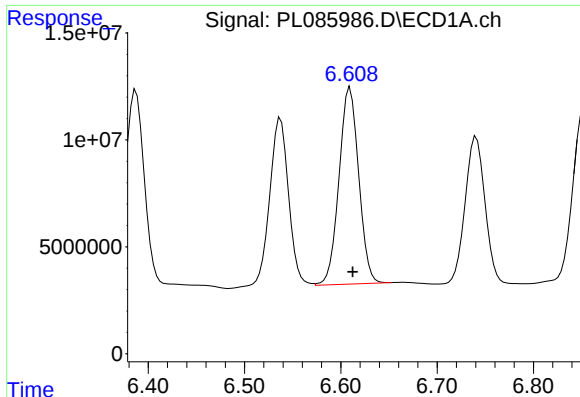
#14 Endrin

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 133870217
Conc: 46.98 ng/ml



#14 Endrin

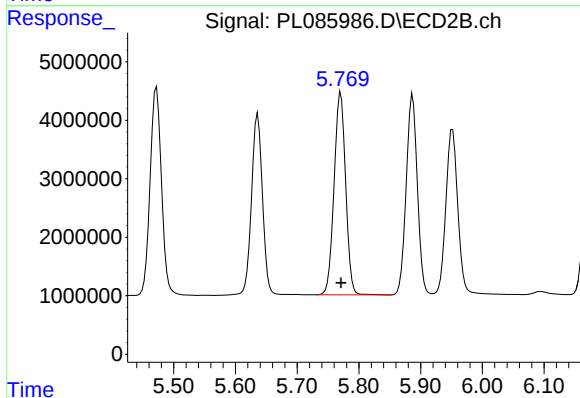
R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 45107645
Conc: 50.18 ng/ml



#15 Endosulfan II

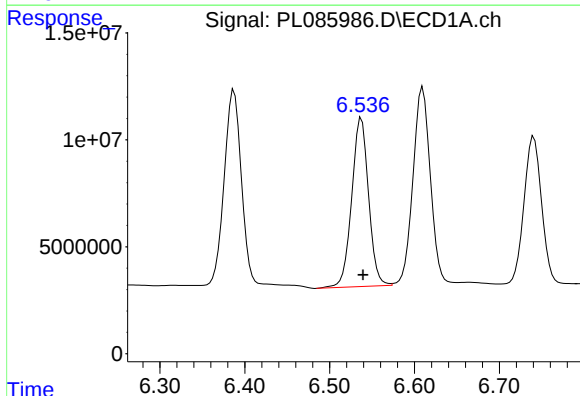
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 130291576
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



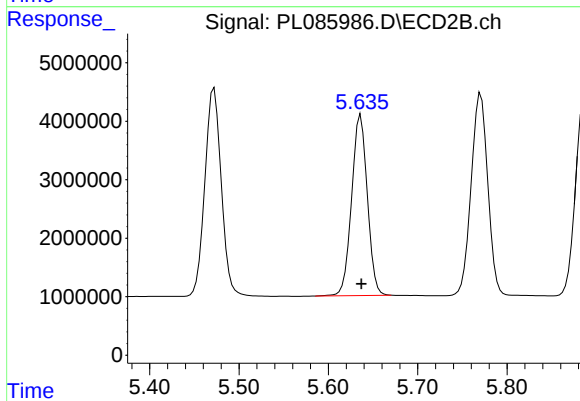
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 45073905
Conc: 47.40 ng/ml



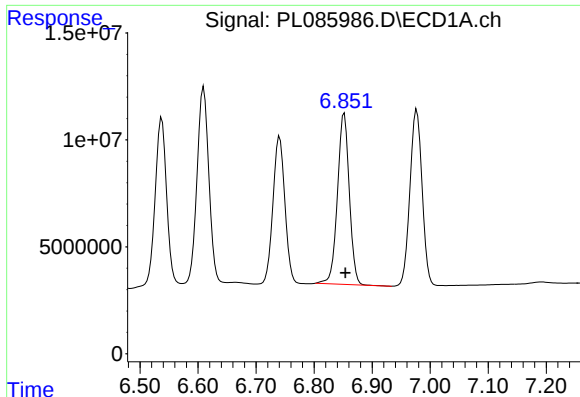
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 108836416
Conc: 54.02 ng/ml



#16 4,4'-DDD

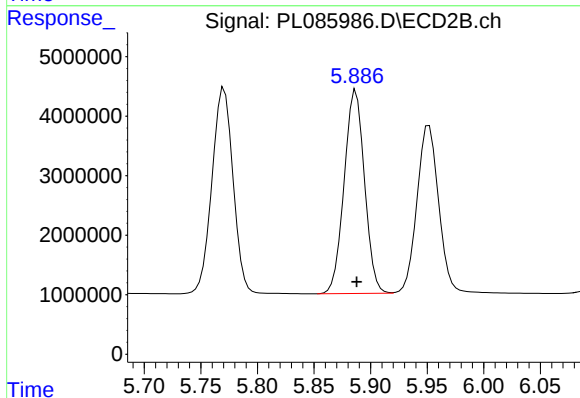
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 37782226
Conc: 54.28 ng/ml



#17 4,4'-DDT

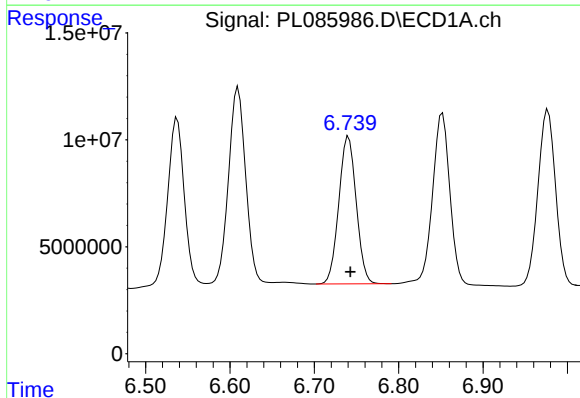
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 113976750
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



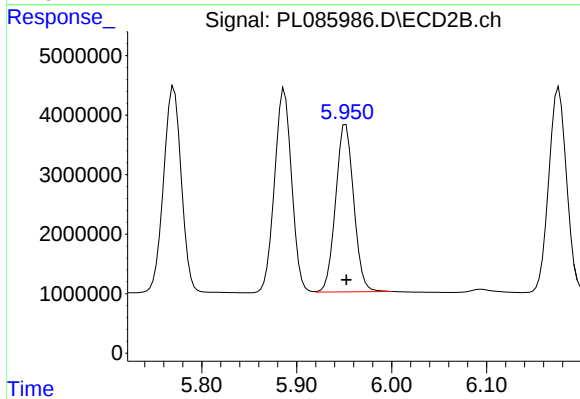
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 42837505
Conc: 54.17 ng/ml



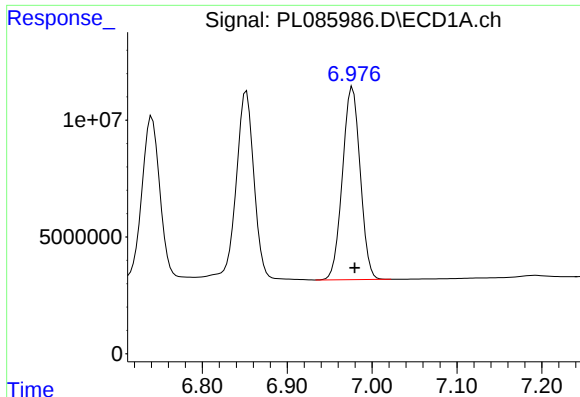
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 99051202
Conc: 48.87 ng/ml



#18 Endrin aldehyde

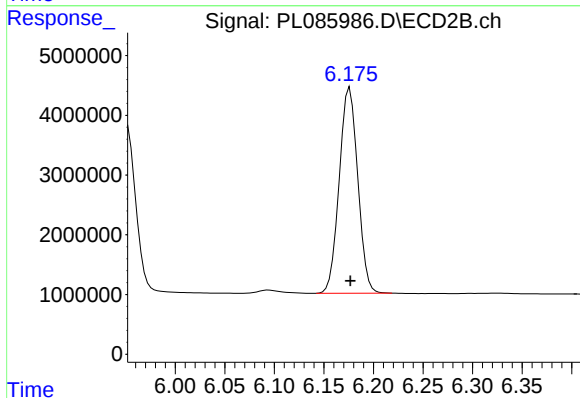
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 37343133
Conc: 50.08 ng/ml



#19 Endosulfan Sulfate

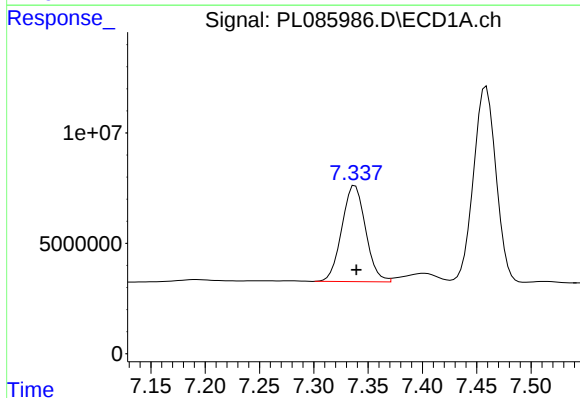
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 119702342
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



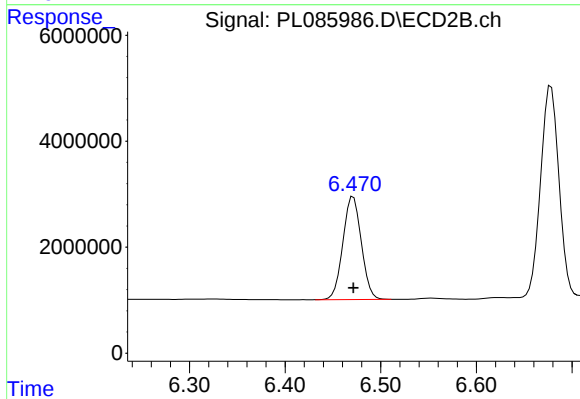
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 44843439
Conc: 49.71 ng/ml



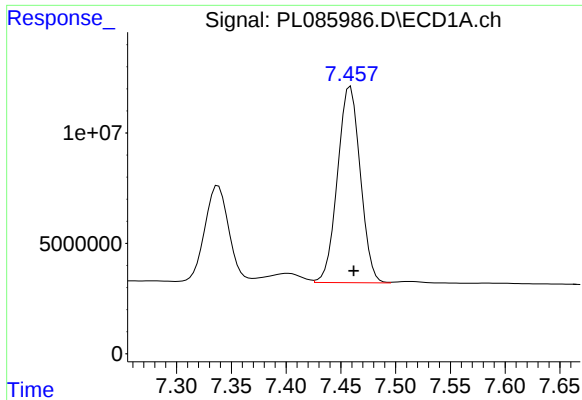
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 66287848
Conc: 47.46 ng/ml



#20 Methoxychlor

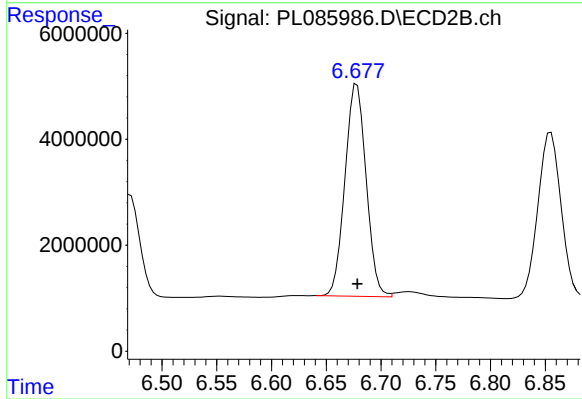
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 26130151
Conc: 49.67 ng/ml



#21 Endrin ketone

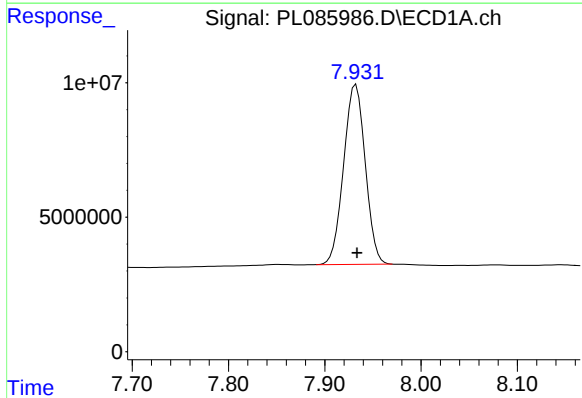
R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 128630267
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



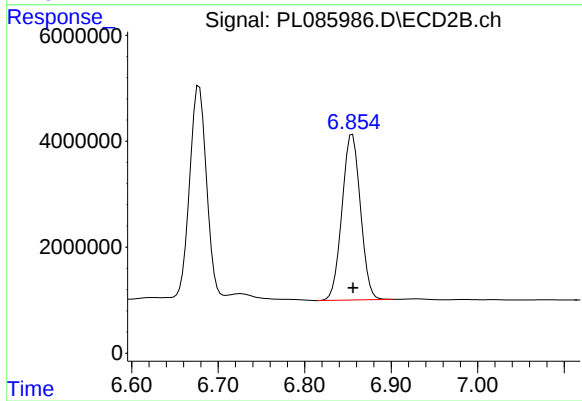
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 53967424
Conc: 46.95 ng/ml



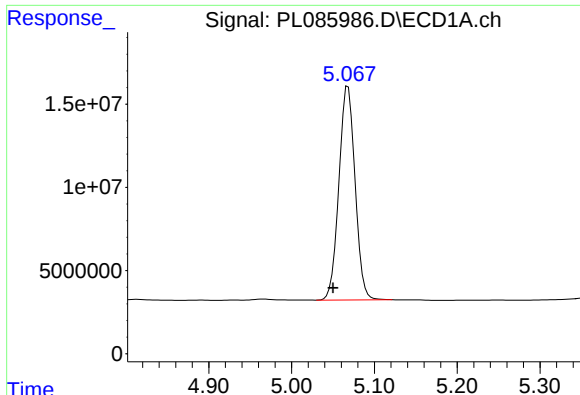
#22 Mirex

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 104277782
Conc: 47.10 ng/ml



#22 Mirex

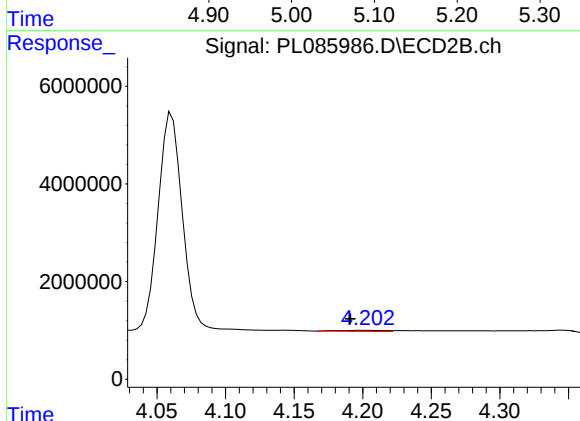
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 46008878
Conc: 48.78 ng/ml



#24 Chlordane-2

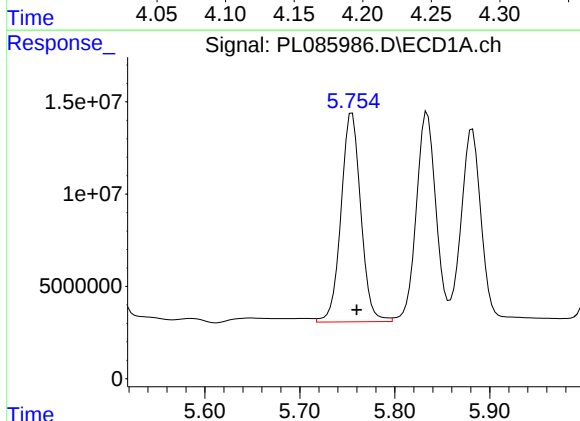
R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 174375942
Conc: 1340.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



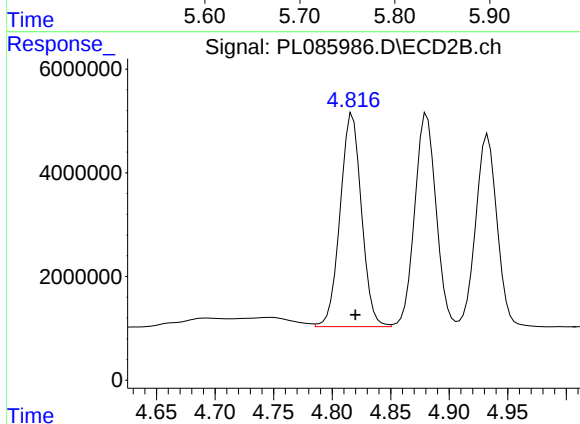
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: 0.011 min
Response: 481193
Conc: 12.37 ng/ml



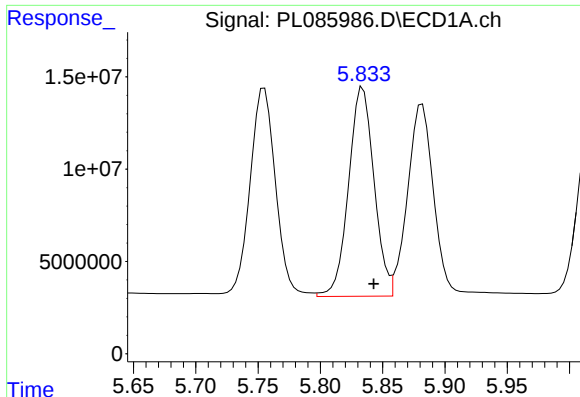
#25 Chlordane-3

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 163781139
Conc: 321.01 ng/ml



#25 Chlordane-3

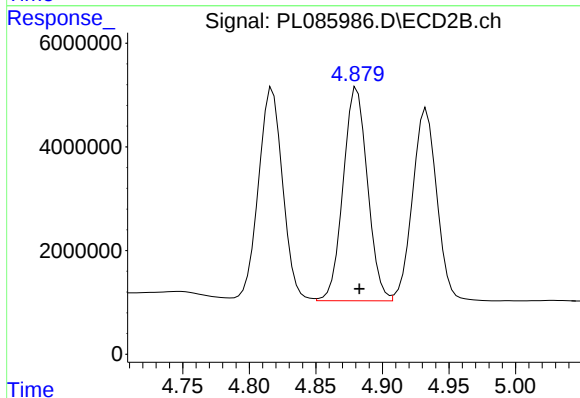
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 52263478
Conc: 517.22 ng/ml



#26 Chlordane-4

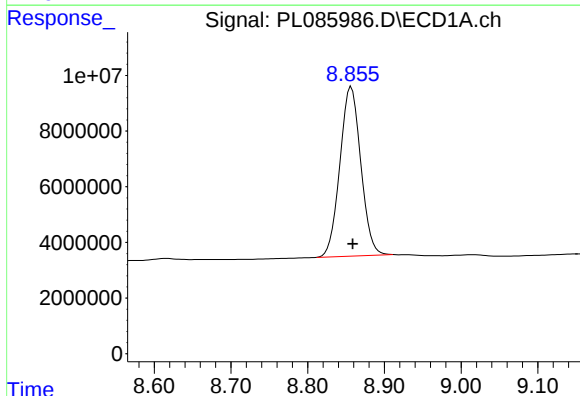
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 161713652
Conc: 254.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



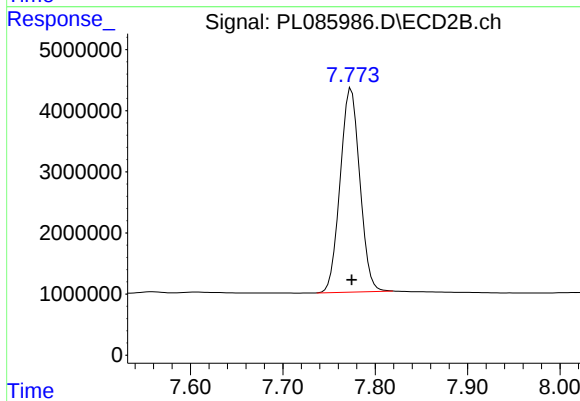
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 52380105
Conc: 452.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 115753267
Conc: 53.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 49345885
Conc: 53.46 ng/ml