

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
 Data File : PL084586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 16:49
 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: Aug 09 00:13:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	120.8E6	59547391	52.005	54.761
28)	SA Decachlor...	9.029	7.867	85583032	65565059	52.599	52.587
Target Compounds							
2)	A alpha-BHC	3.935	3.191	174.5E6	87469626	52.851	56.648
3)	MA gamma-BHC...	4.269	3.521	167.4E6	84926100	52.463	55.890
4)	MA Heptachlor	4.861	3.863	172.0E6	77201241	51.155	54.209
5)	MB Aldrin	5.204	4.142	170.1E6	80945734	51.466	55.694
6)	B beta-BHC	4.468	3.823	73264760	36364105	52.447	54.273
7)	B delta-BHC	4.715	4.052	170.8E6	85296478	52.968	56.182
8)	B Heptachlo...	5.634	4.649	151.7E6	72155198	50.359	54.383
9)	A Endosulfan I	6.020	5.019	131.1E6	67078941	49.786	54.126
10)	B gamma-Chl...	5.892	4.902	143.6E6	74073309	50.145	54.616
11)	B alpha-Chl...	5.971	4.966	141.2E6	74009875	50.017	54.319
12)	B 4,4'-DDE	6.150	5.165	120.4E6	68582061	52.461	55.691
13)	MA Dieldrin	6.297	5.287	133.1E6	74345293	50.366	54.755
14)	MA Endrin	6.526	5.562	107.2E6	65566858	49.152	53.602
15)	B Endosulfa...	6.747	5.859	105.6E6	64469951	49.928	53.432
16)	A 4,4'-DDD	6.668	5.723	90711768	58500086	54.105	56.618
17)	MA 4,4'-DDT	6.984	5.975	91799486	59973073	48.994	51.676
18)	B Endrin al...	6.878	6.041	83613341	52146492	49.565	52.580
19)	B Endosulfa...	7.113	6.266	98462943	63120306	49.288	53.078
20)	A Methoxychlor	7.466	6.559	46140714	33135213	48.079	48.295
21)	B Endrin ke...	7.598	6.771	101.4E6	77954579	50.708	54.029
22)	Mirex	8.074	6.951	79218845	58865156	47.698	51.041
23)	Chlordane-1	0.000	3.692	0	27082	N.D.	0.707 #
24)	Chlordane-2	5.204f	4.281	170.1E6	208603	1490.016	4.165 #
25)	Chlordane-3	5.892	4.902	143.6E6	74073309	356.019	534.720 #
26)	Chlordane-4	5.971	4.966	141.2E6	74009875	291.517	515.652 #
27)	Chlordane-5	0.000	5.859	0	64469951	N.D.	1265.830 #

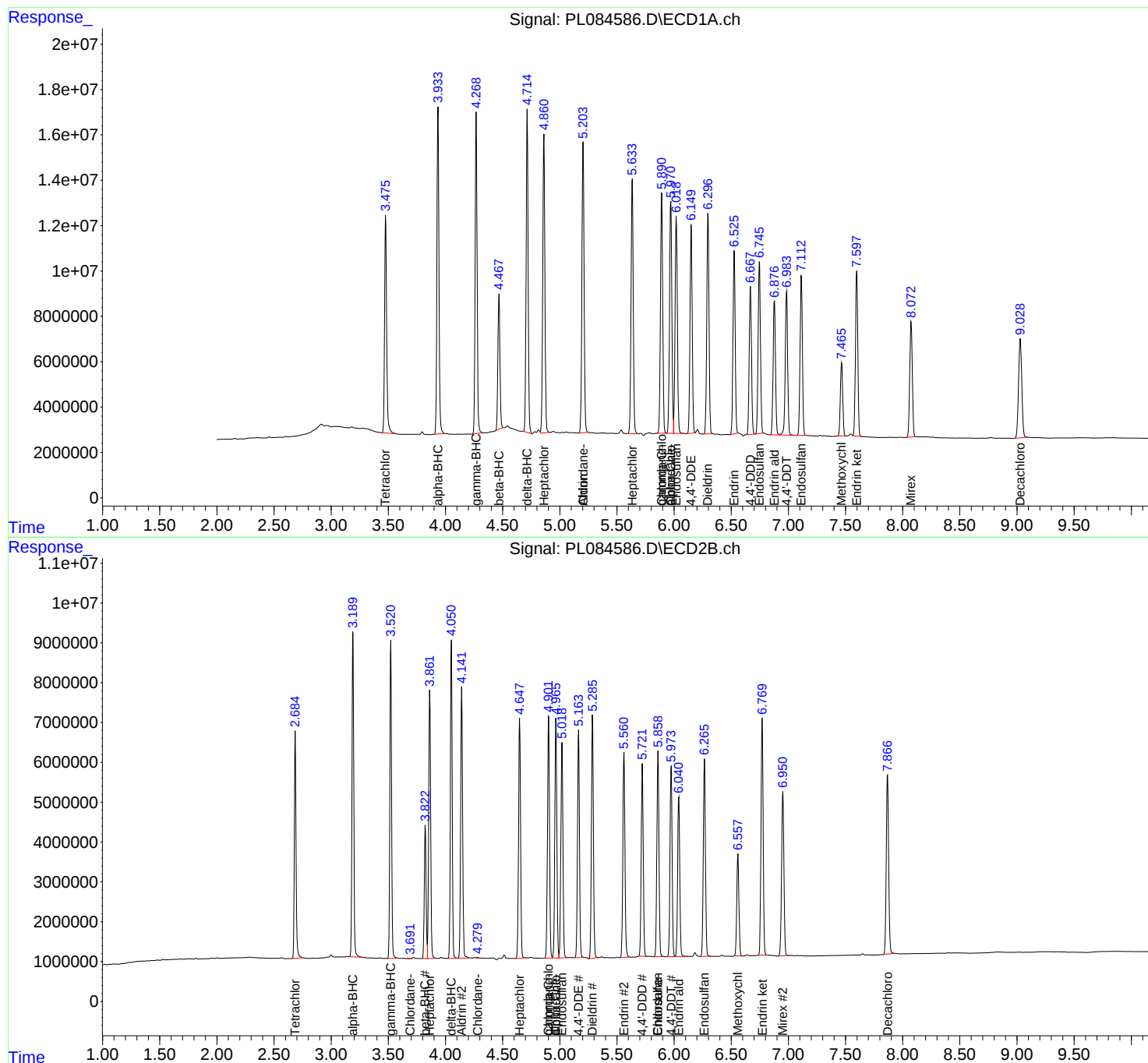
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

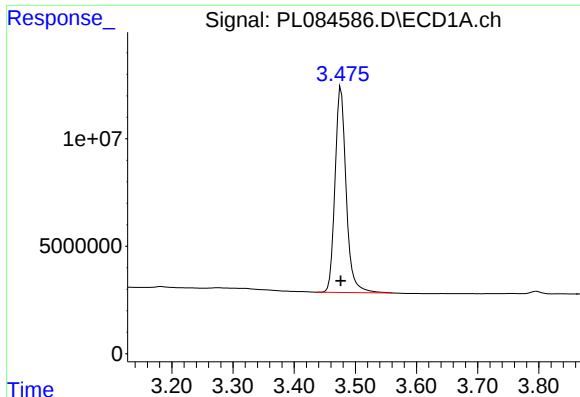
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
Data File : PL084586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 16:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:13:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

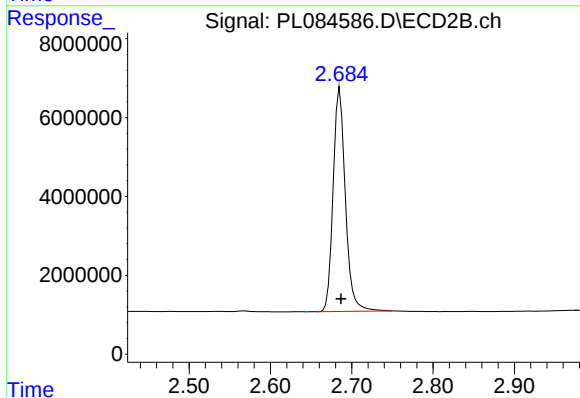




#1 Tetrachloro-m-xylene

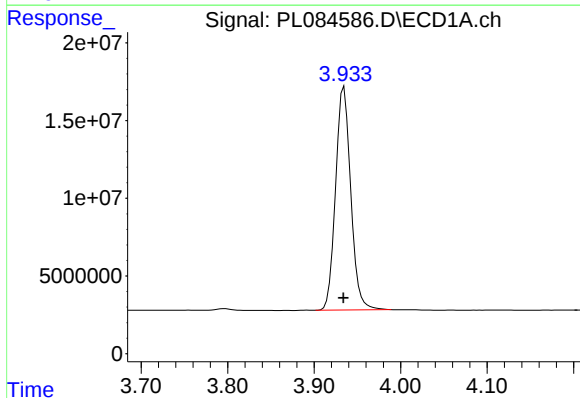
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 120831286
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



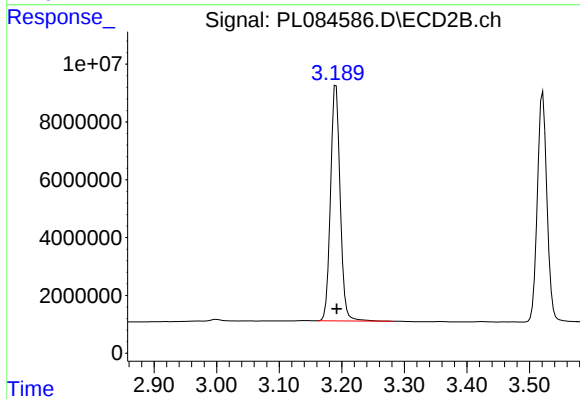
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 59547391
Conc: 54.76 ng/ml



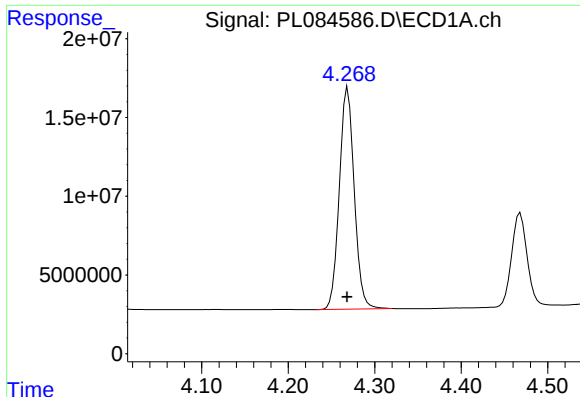
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 174482737
Conc: 52.85 ng/ml



#2 alpha-BHC

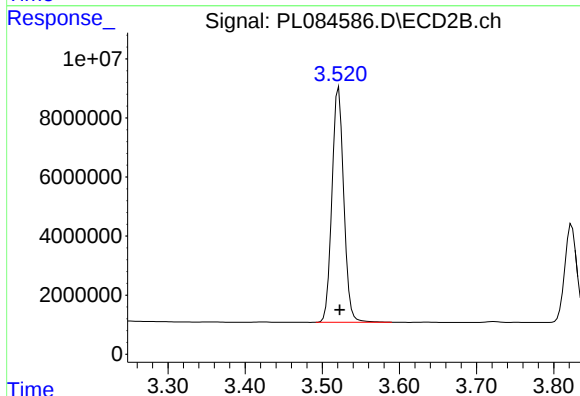
R.T.: 3.191 min
Delta R.T.: -0.001 min
Response: 87469626
Conc: 56.65 ng/ml



#3 gamma-BHC (Lindane)

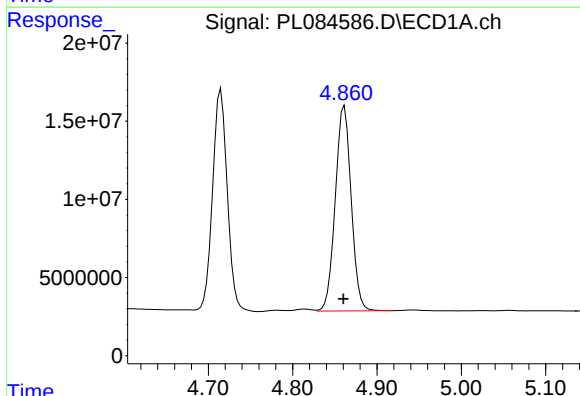
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 167358206
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



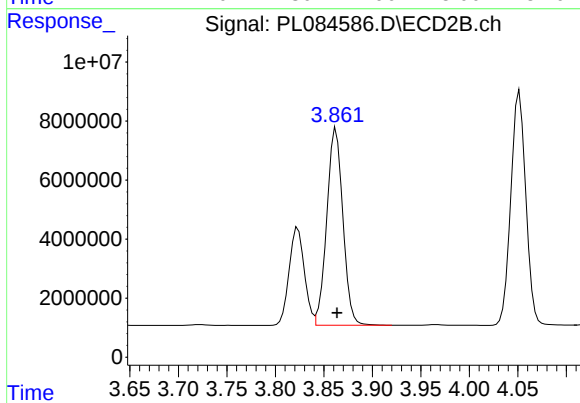
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 84926100
Conc: 55.89 ng/ml



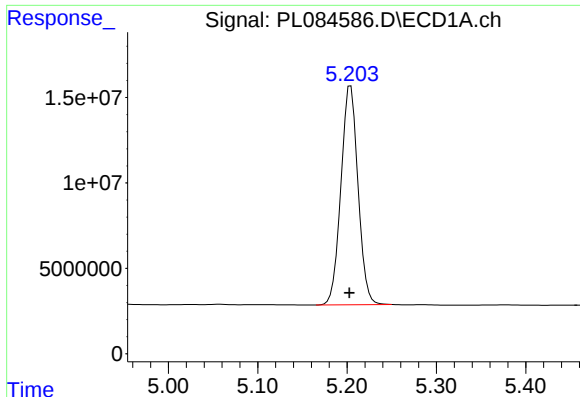
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 172027008
Conc: 51.15 ng/ml



#4 Heptachlor

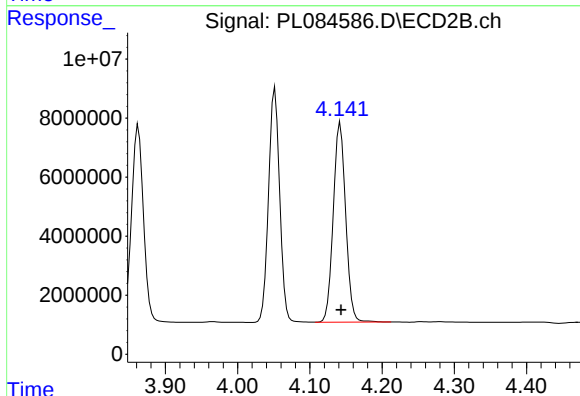
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 77201241
Conc: 54.21 ng/ml



#5 Aldrin

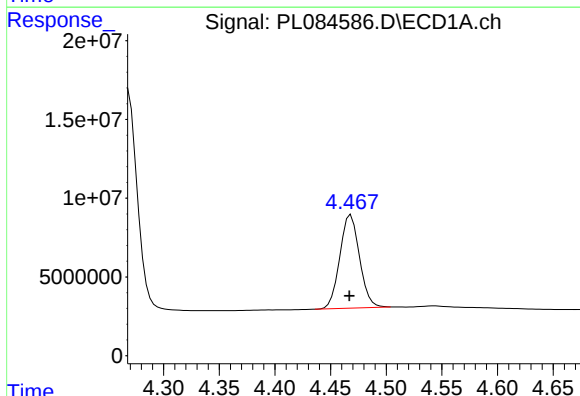
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 170112296
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



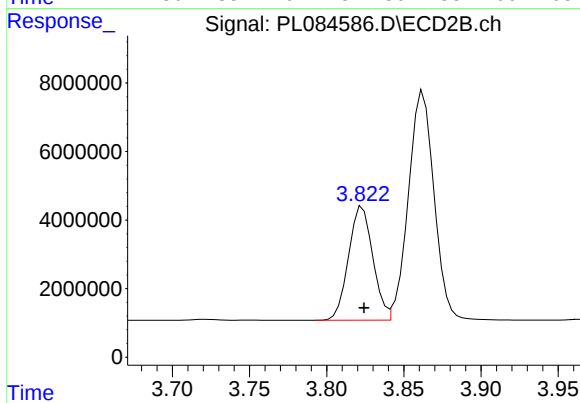
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 80945734
Conc: 55.69 ng/ml



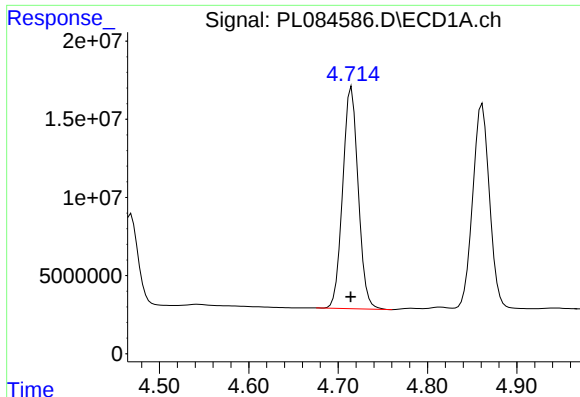
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 73264760
Conc: 52.45 ng/ml



#6 beta-BHC

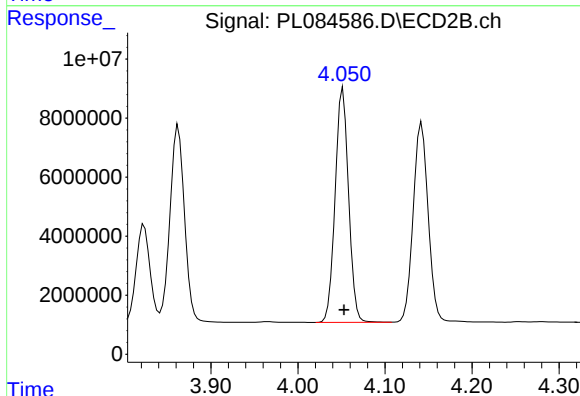
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 36364105
Conc: 54.27 ng/ml



#7 delta-BHC

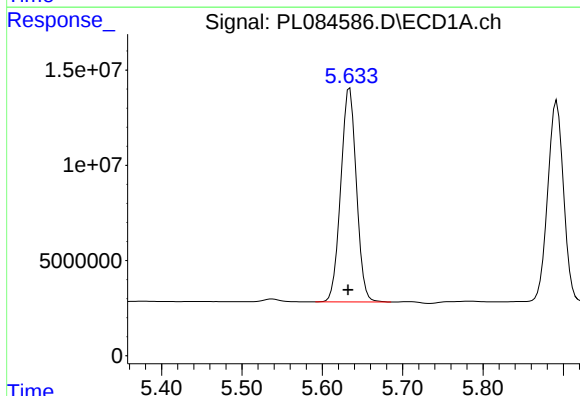
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 170807904
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



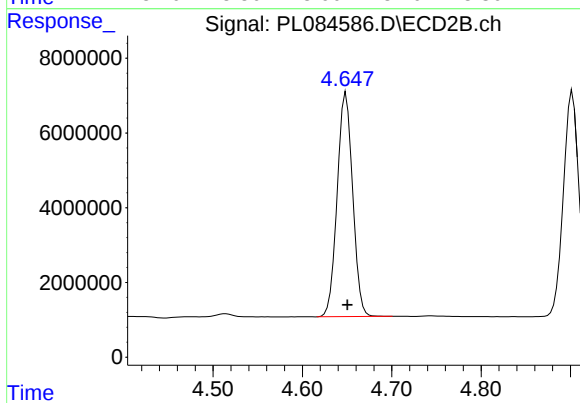
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 85296478
Conc: 56.18 ng/ml



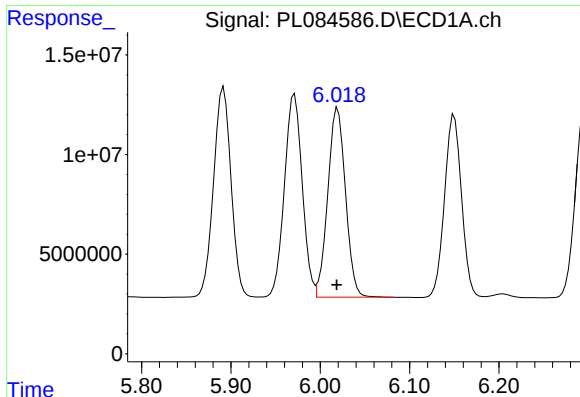
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 151715506
Conc: 50.36 ng/ml



#8 Heptachlor epoxide

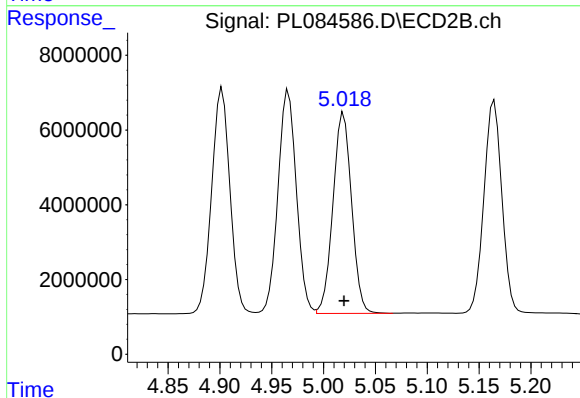
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 72155198
Conc: 54.38 ng/ml



#9 Endosulfan I

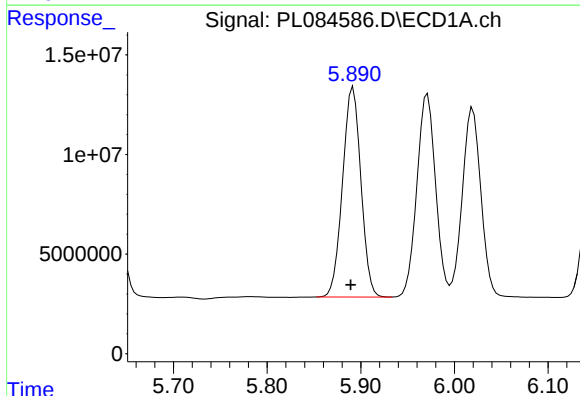
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 131050721
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



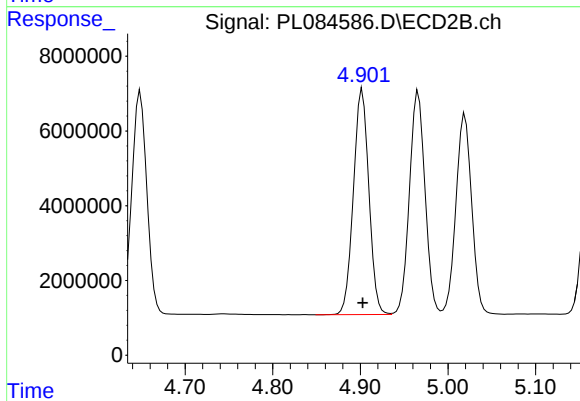
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 67078941
Conc: 54.13 ng/ml



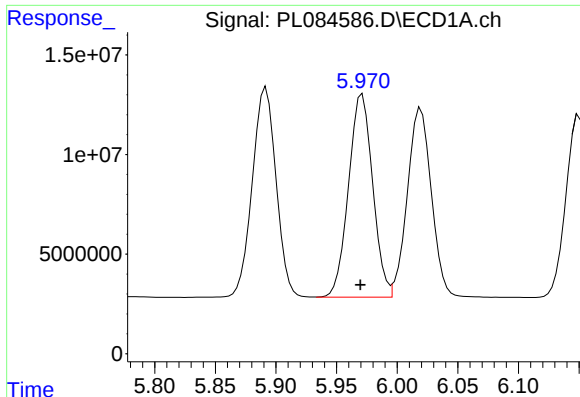
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 143596541
Conc: 50.15 ng/ml



#10 gamma-Chlordane

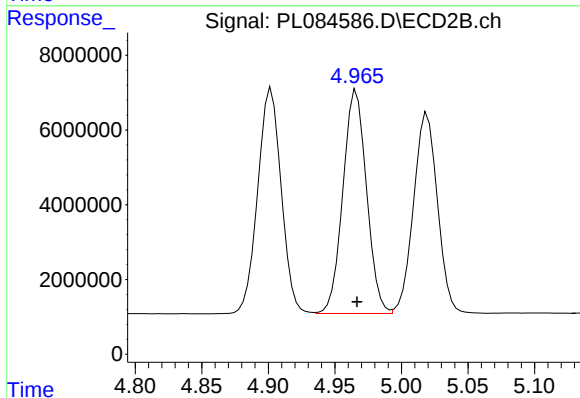
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 74073309
Conc: 54.62 ng/ml



#11 alpha-Chlordane

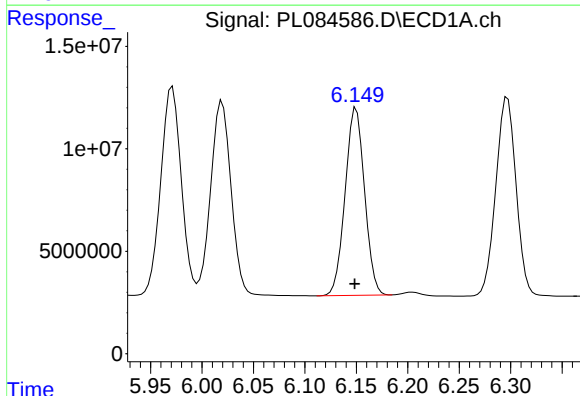
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 141206653
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



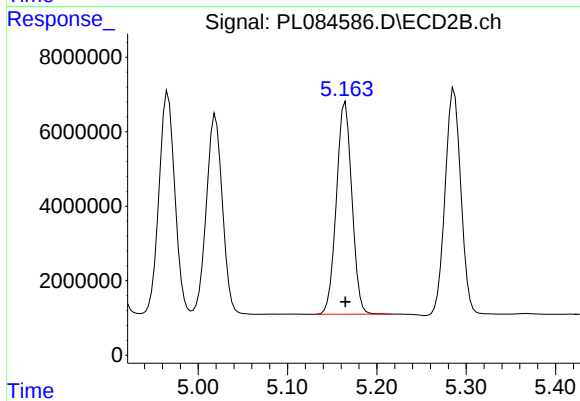
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 74009875
Conc: 54.32 ng/ml



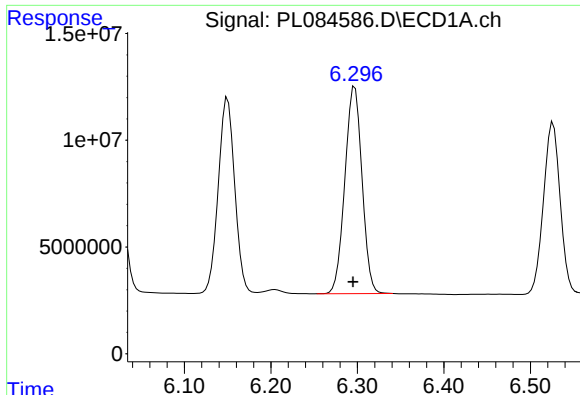
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 120413249
Conc: 52.46 ng/ml



#12 4,4'-DDE

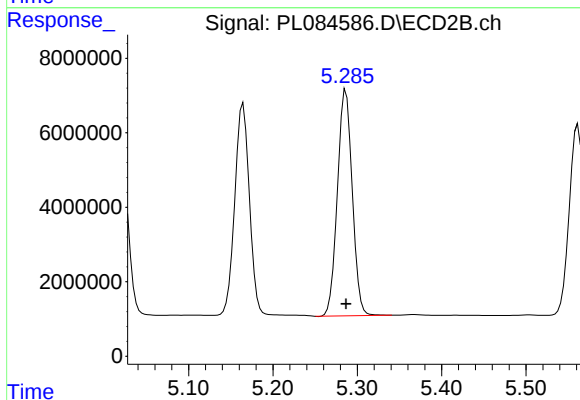
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 68582061
Conc: 55.69 ng/ml



#13 Dieldrin

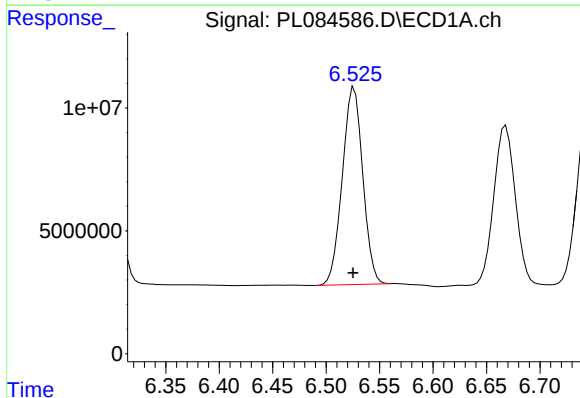
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 133098992
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



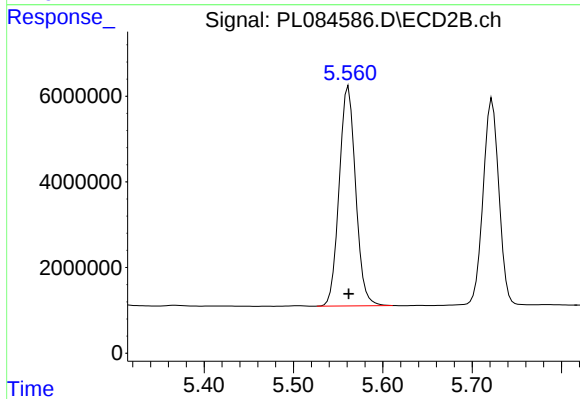
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 74345293
Conc: 54.75 ng/ml



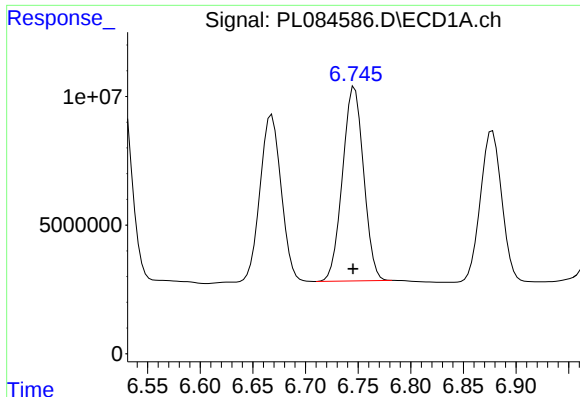
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 107200866
Conc: 49.15 ng/ml



#14 Endrin

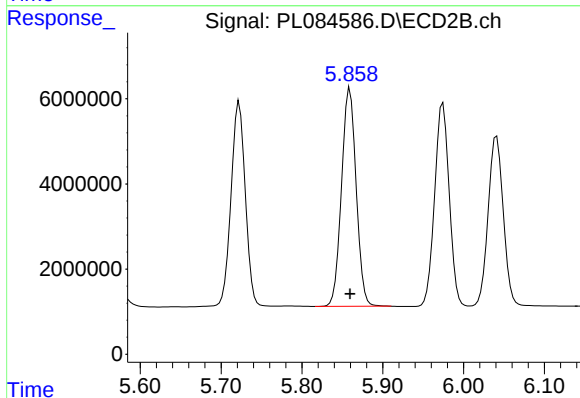
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 65566858
Conc: 53.60 ng/ml



#15 Endosulfan II

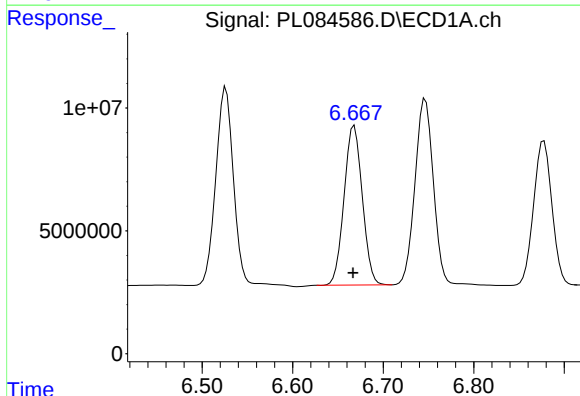
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 105598549
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



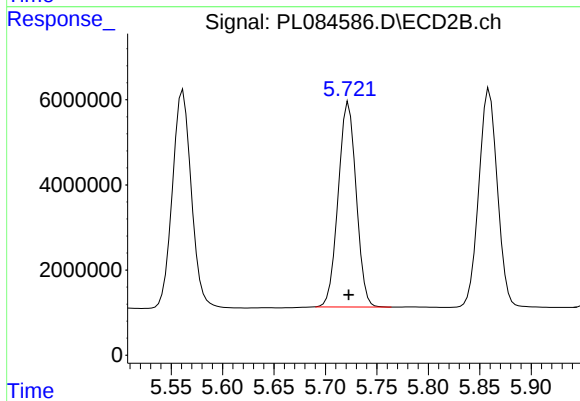
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 64469951
Conc: 53.43 ng/ml



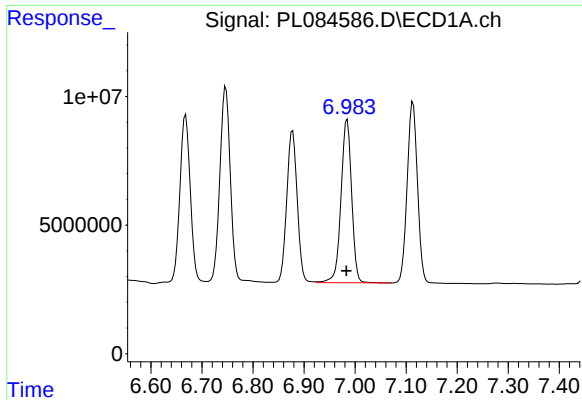
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 90711768
Conc: 54.10 ng/ml



#16 4,4'-DDD

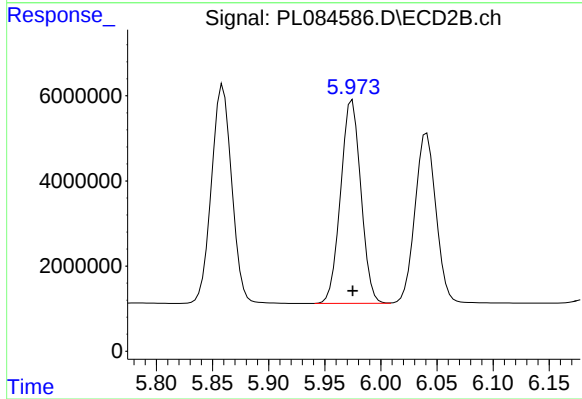
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 58500086
Conc: 56.62 ng/ml



#17 4,4'-DDT

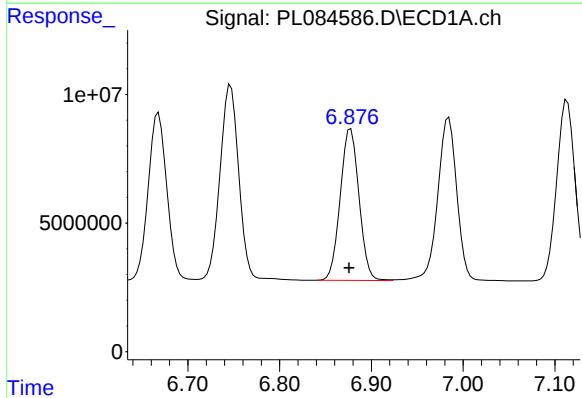
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 91799486
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



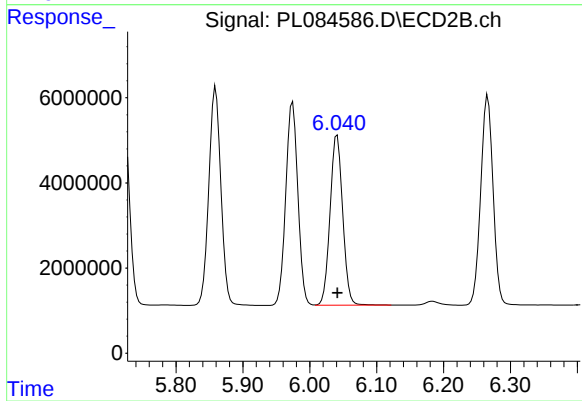
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 59973073
Conc: 51.68 ng/ml



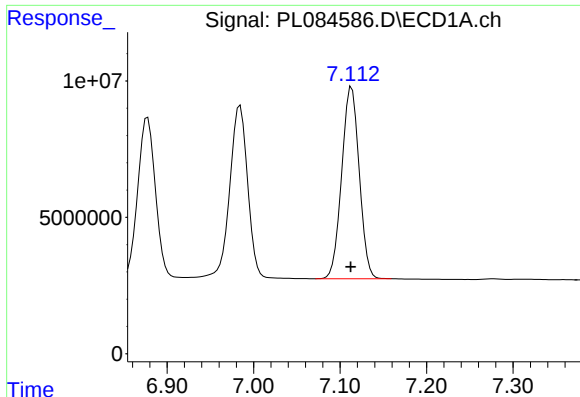
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 83613341
Conc: 49.56 ng/ml



#18 Endrin aldehyde

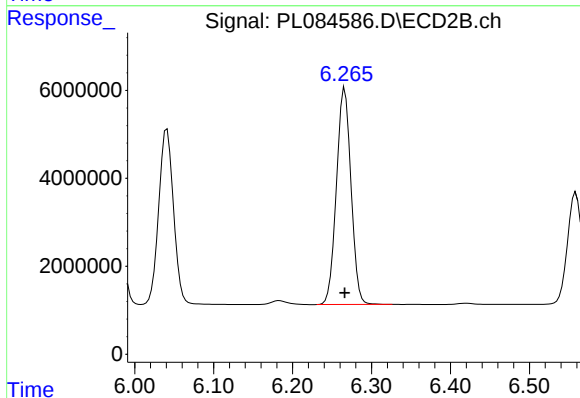
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 52146492
Conc: 52.58 ng/ml



#19 Endosulfan Sulfate

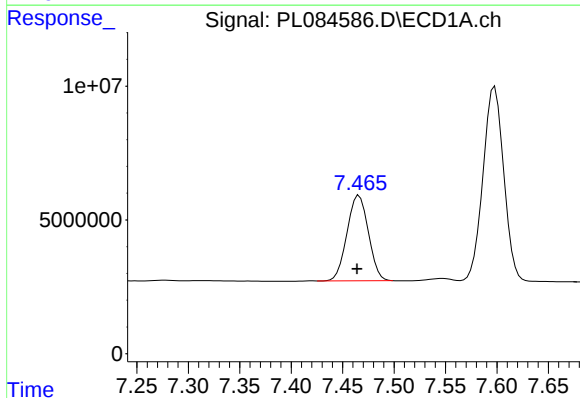
R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 98462943
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



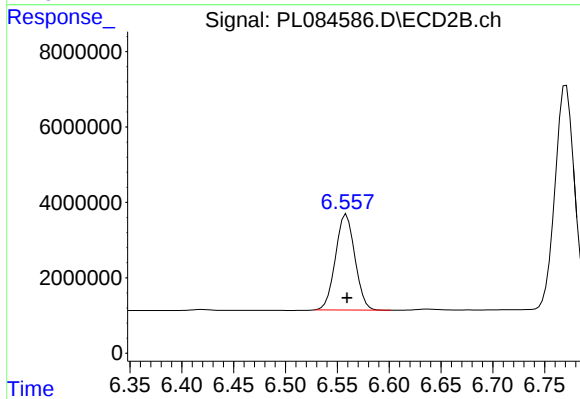
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 63120306
Conc: 53.08 ng/ml



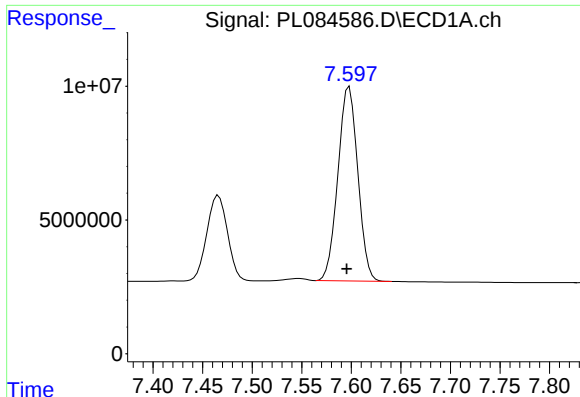
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 46140714
Conc: 48.08 ng/ml



#20 Methoxychlor

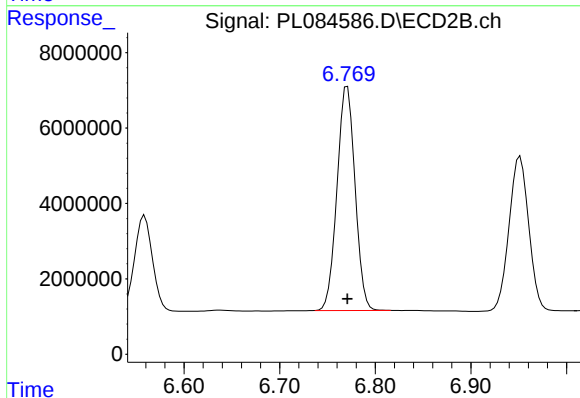
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 33135213
Conc: 48.30 ng/ml



#21 Endrin ketone

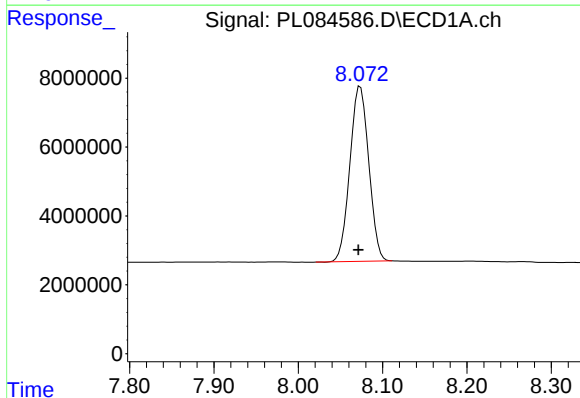
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 101438003
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



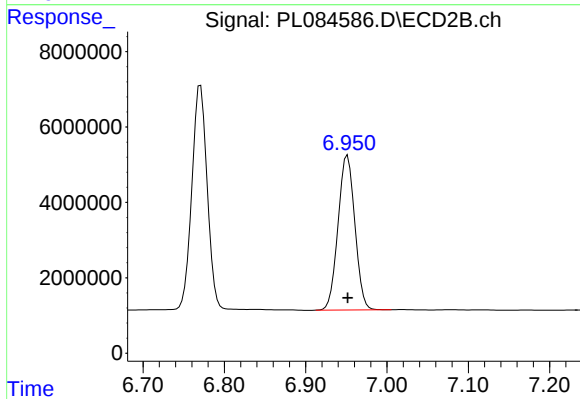
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 77954579
Conc: 54.03 ng/ml



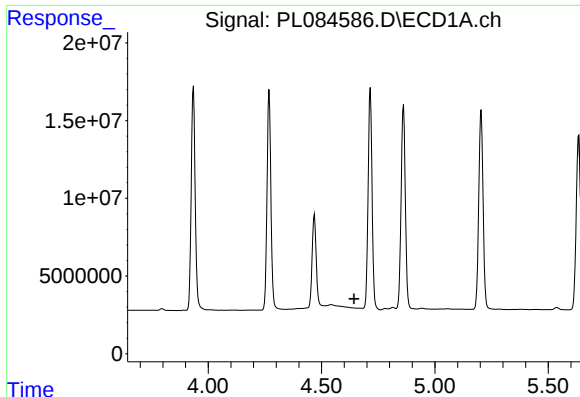
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 79218845
Conc: 47.70 ng/ml



#22 Mirex

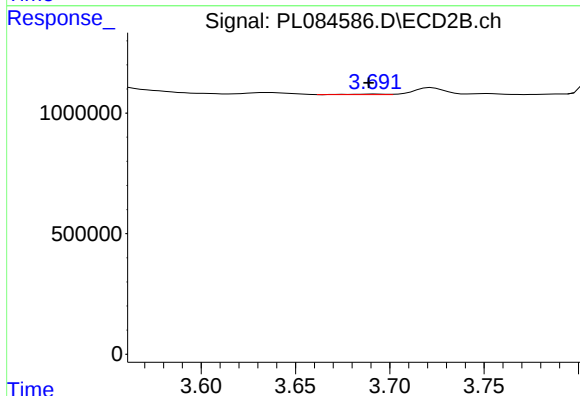
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 58865156
Conc: 51.04 ng/ml



#23 Chlordane-1

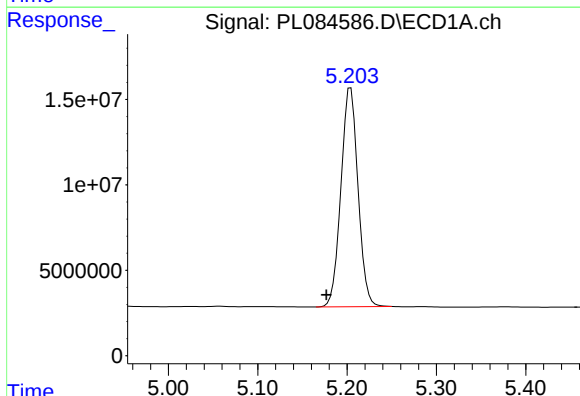
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



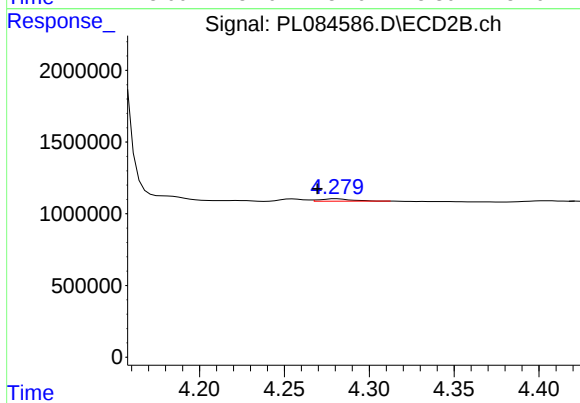
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.003 min
Response: 27082
Conc: 0.71 ng/ml



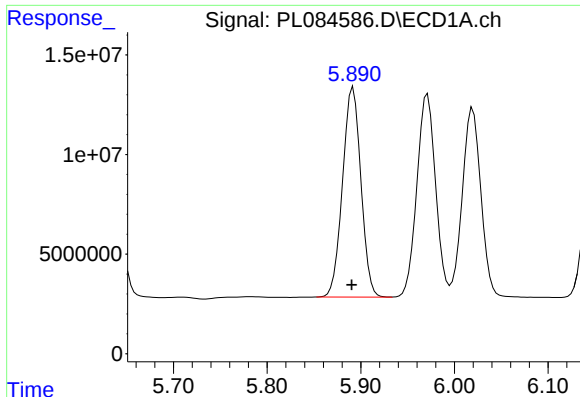
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 170112296
Conc: 1490.02 ng/ml



#24 Chlordane-2

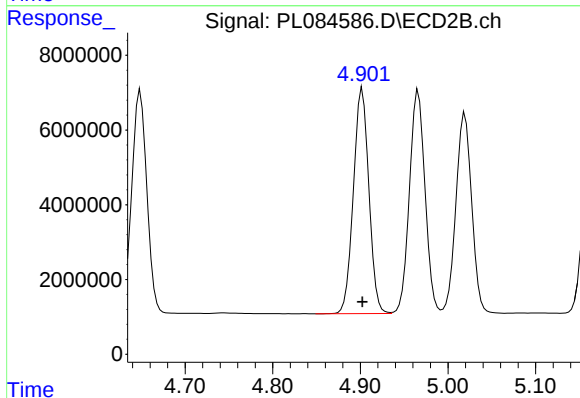
R.T.: 4.281 min
Delta R.T.: 0.011 min
Response: 208603
Conc: 4.16 ng/ml



#25 Chlordane-3

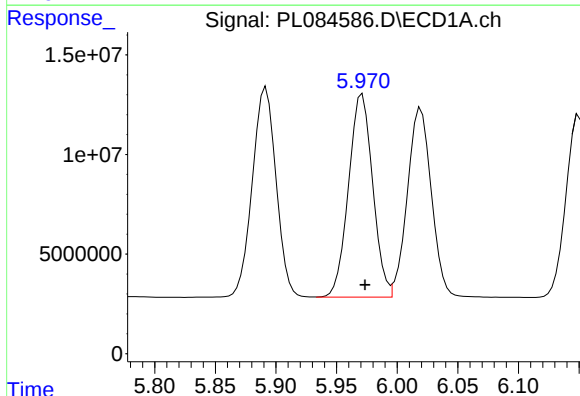
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 143596541
Conc: 356.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



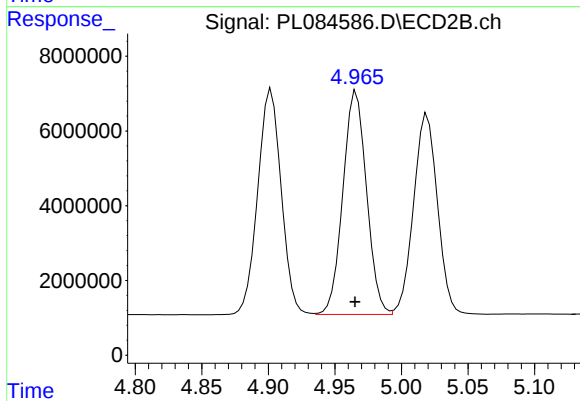
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 74073309
Conc: 534.72 ng/ml



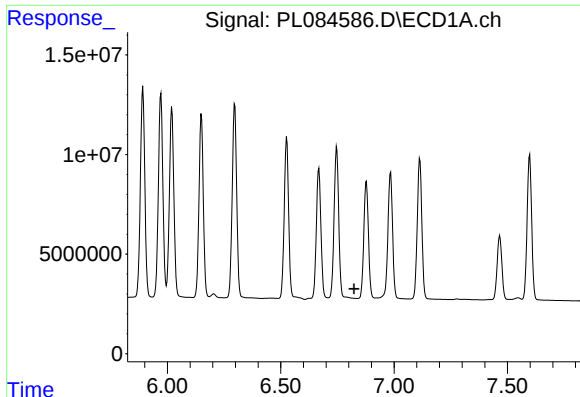
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 141206653
Conc: 291.52 ng/ml



#26 Chlordane-4

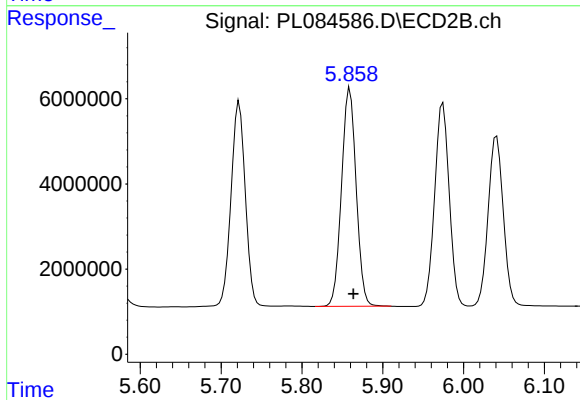
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 74009875
Conc: 515.65 ng/ml



#27 Chlordane-5

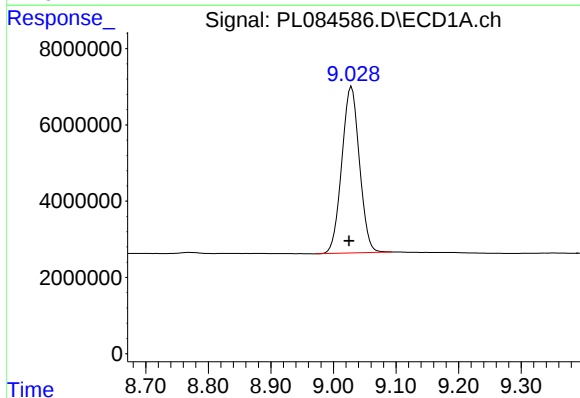
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



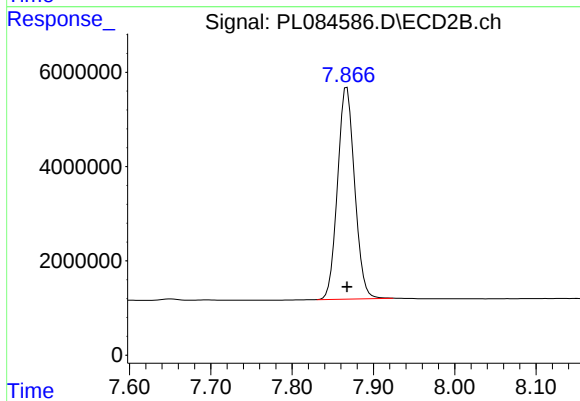
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 64469951
Conc: 1265.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 85583032
Conc: 52.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 65565059
Conc: 52.59 ng/ml