

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 07:26
 Operator : AR\AJ
 Sample : PEM208
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:10:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

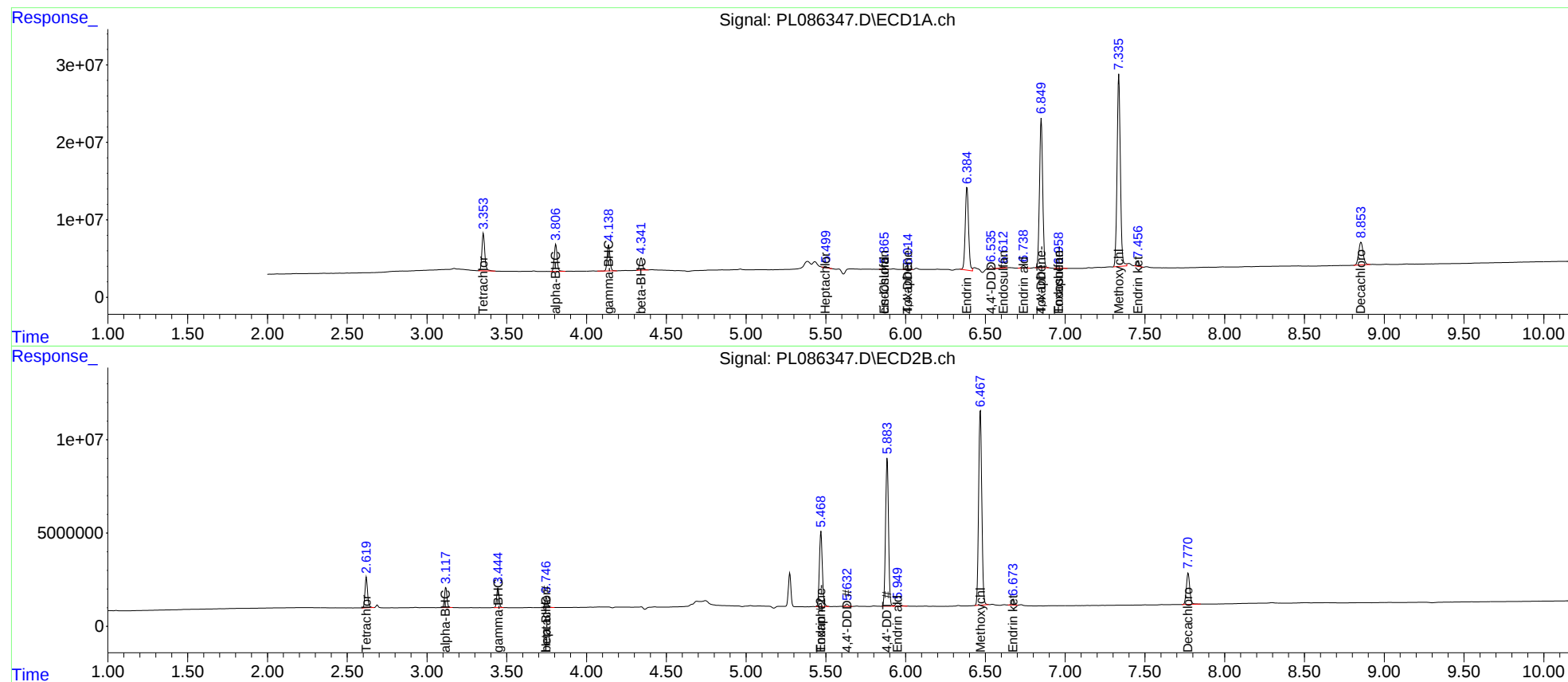
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.620	60682970	18091760	21.291	19.946
27)	SA Decachlor...	8.855	7.771	56725474	25094979	22.762	21.861
Target Compounds							
2)	A alpha-BHC	3.808	3.118	42701588	11498657	10.180	9.148
3)	MA gamma-BHC...	4.139	3.445	41264961	11131808	10.273	9.280
4)	MA Heptachlor	0.000	3.748f	0	6188481	N.D.	4.878
5)	MB Aldrin	5.074	0.000	39003	0	<MDL	N.D. #
6)	B beta-BHC	4.343	3.748	20054452	6188481	10.828	10.099
8)	B Heptachlo...	5.498	0.000	1570697	0	0.463	N.D. #
9)	A Endosulfan I	5.866	0.000	2918033	0	0.908	N.D. #
10)	B trans-Chl...	5.745	0.000	1021	0	<MDL	N.D. #
11)	B cis-Chlor...	5.866	0.000	2918033	0	0.830	N.D. #
12)	B 4,4'-DDE	6.015	0.000	642523	0	0.205	N.D. #
13)	MA Dieldrin	6.201f	0.000	331010	0	<MDL	N.D. #
14)	MA Endrin	6.385	5.470	153.7E6	51127848	52.395	49.634
15)	B Endosulfa...	6.613	0.000	2526812	0	0.807	N.D. #
16)	A 4,4'-DDD	6.536	5.633	5559617	1558201	2.343	1.780
17)	MA 4,4'-DDT	6.850	5.885	272.7E6	103.1E6	113.931	114.571
18)	B Endrin al...	6.739	5.950	5059361	3670335	2.173	3.876 #
19)	B Endosulfa...	6.960	0.000	987296	0	0.347	N.D. #
20)	A Methoxychlor	7.337	6.469	357.8E6	143.0E6	283.752	249.219
21)	B Endrin ke...	7.457	6.675	7851431	3890433	2.725	3.157
22)	Toxaphene-1	6.015f	0.000	642523	0	28.493	N.D. #
23)	Toxaphene-2	6.850	5.470f	272.7E6	51127848	3155.717	7480.651 #
24)	Toxaphene-3	6.960	0.000	987296	0	15.731	N.D. #

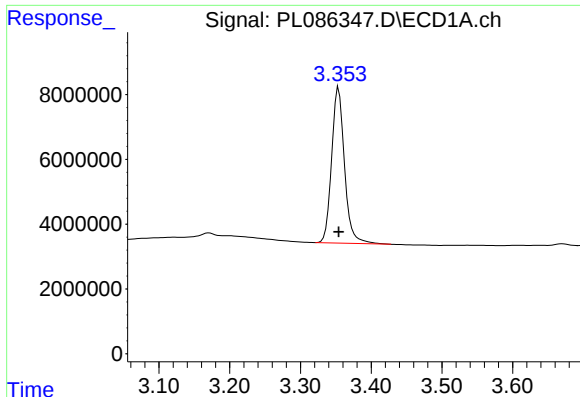
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL086347.D
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Acq On : 31 Oct 2023 07:26
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Sample : PEM208
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ALS Vial : 3 Sample Multiplier: 1

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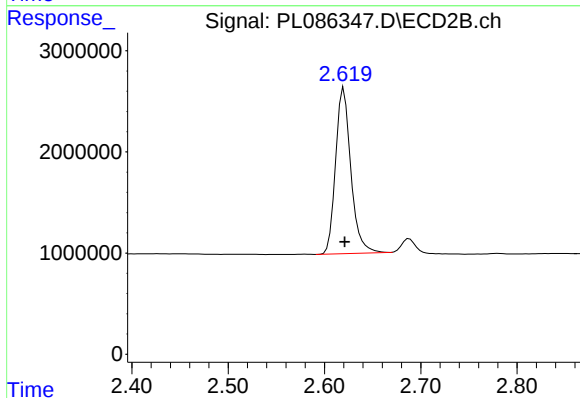
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





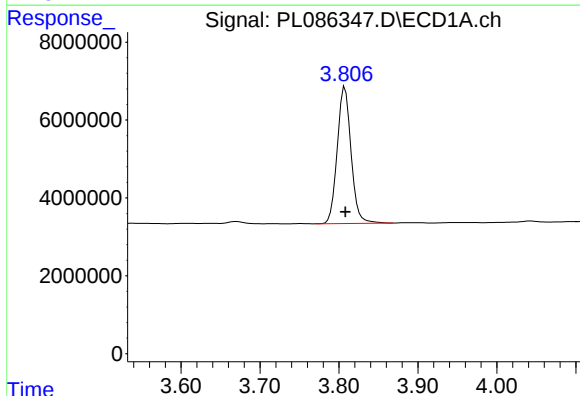
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 60682970
Conc: 21.29 ng/ml



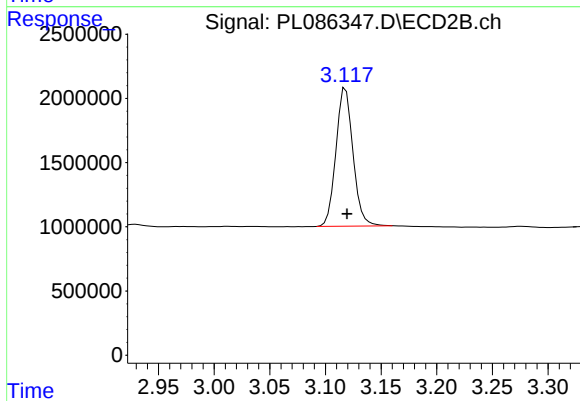
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 18091760
Conc: 19.95 ng/ml



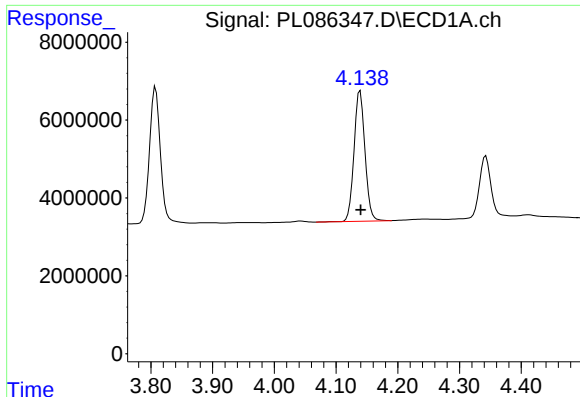
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 42701588
Conc: 10.18 ng/ml



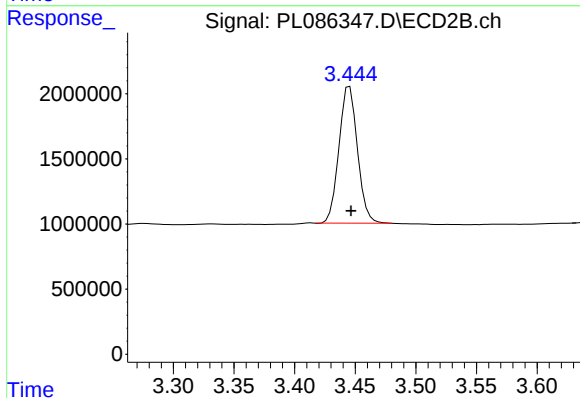
#2 alpha-BHC

R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 11498657
Conc: 9.15 ng/ml



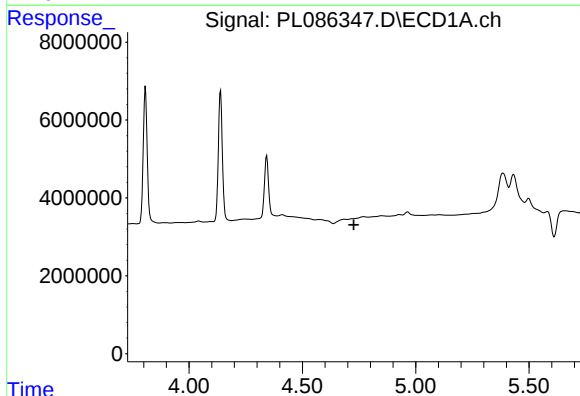
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 41264961
Conc: 10.27 ng/ml



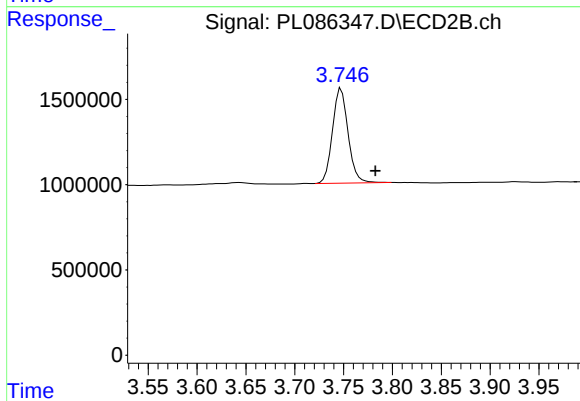
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.001 min
Response: 11131808
Conc: 9.28 ng/ml



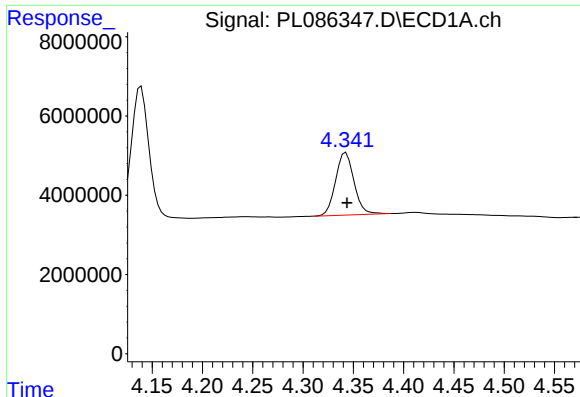
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



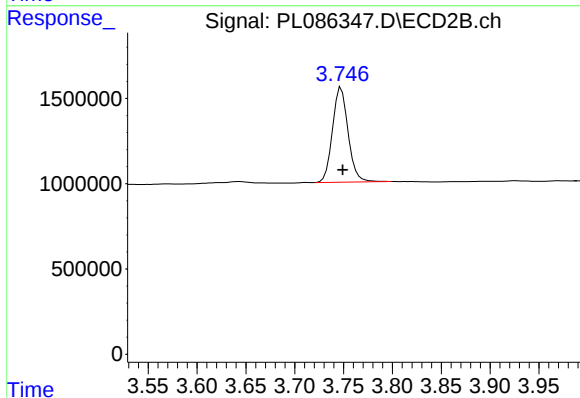
#4 Heptachlor

R.T.: 3.748 min
Delta R.T.: -0.035 min
Response: 6188481
Conc: 4.88 ng/ml



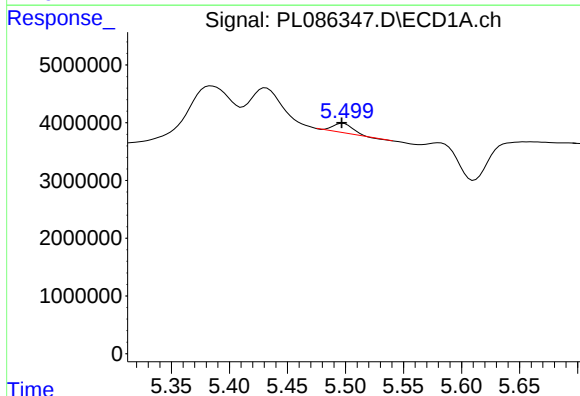
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 20054452
Conc: 10.83 ng/ml



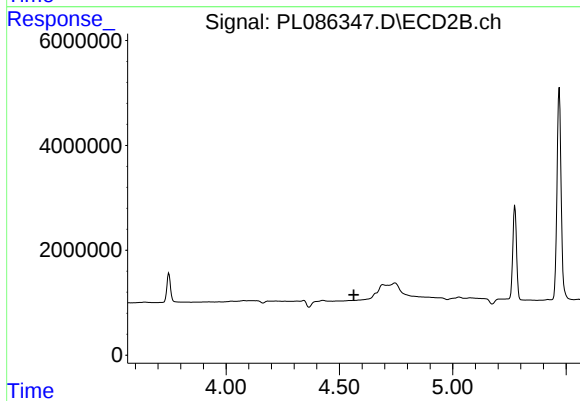
#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 6188481
Conc: 10.10 ng/ml



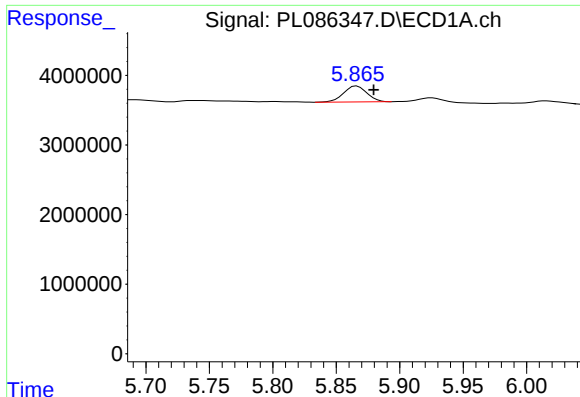
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 1570697
Conc: 0.46 ng/ml



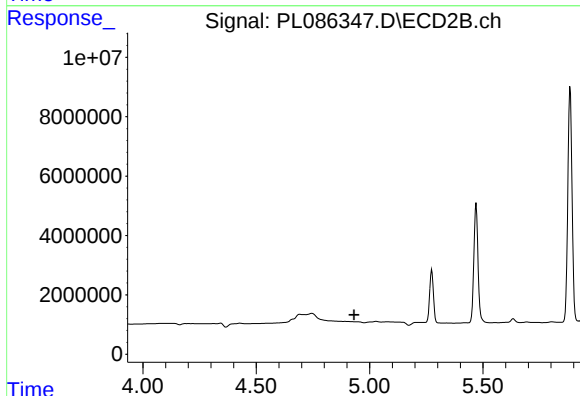
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



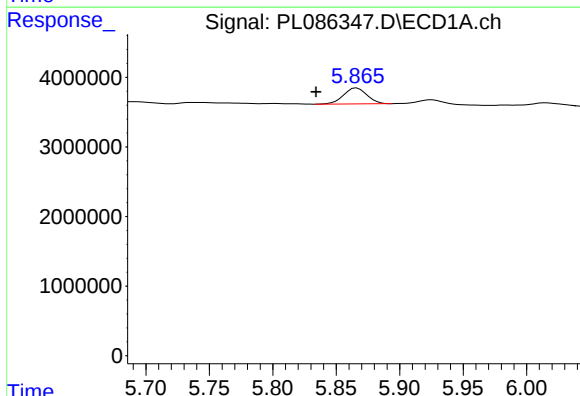
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: -0.013 min
Response: 2918033
Conc: 0.91 ng/ml



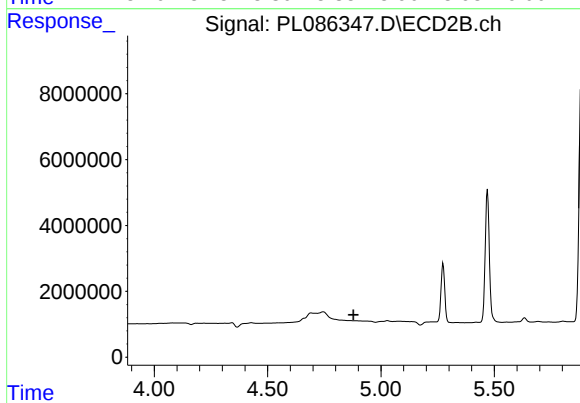
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



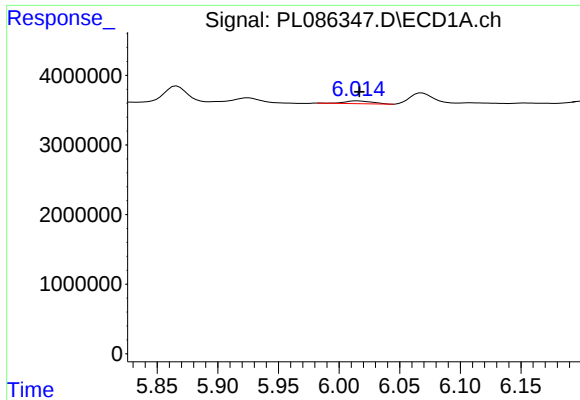
#11 cis-Chlordane

R.T.: 5.866 min
Delta R.T.: 0.032 min
Response: 2918033
Conc: 0.83 ng/ml



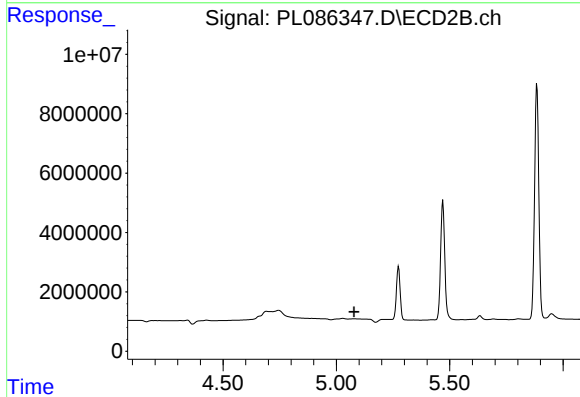
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



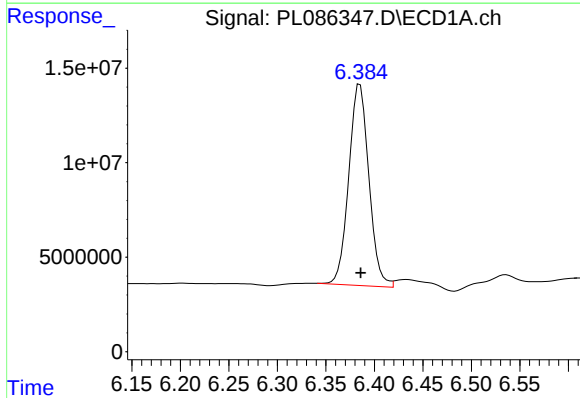
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 642523
Conc: 0.20 ng/ml



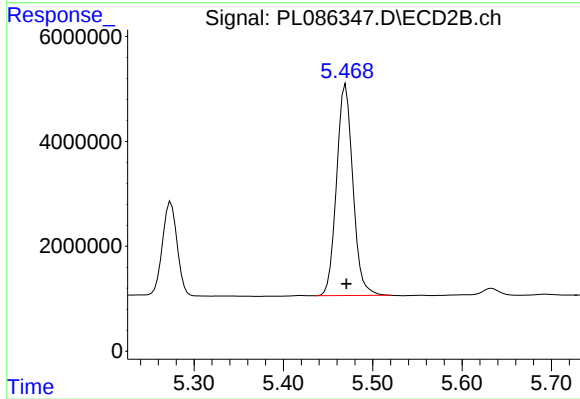
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.079 min
Response: 0
Conc: N.D.



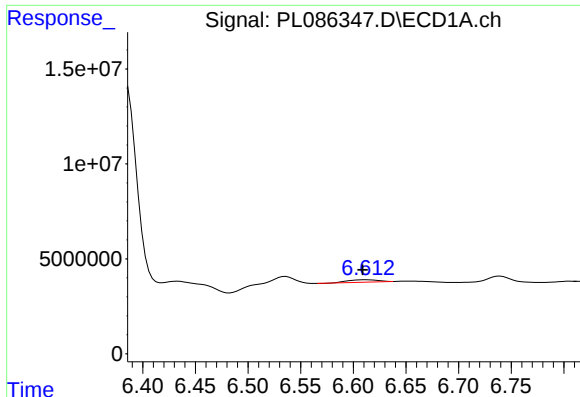
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 153663097
Conc: 52.39 ng/ml



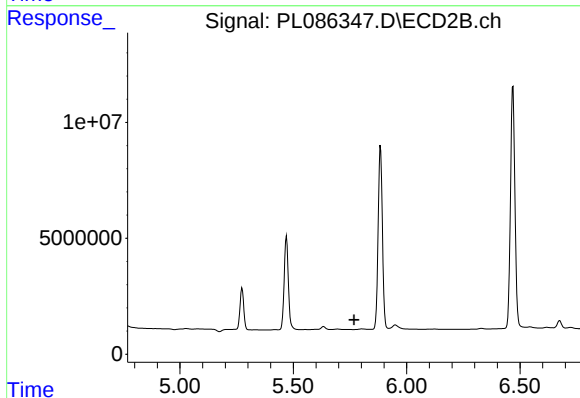
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 51127848
Conc: 49.63 ng/ml



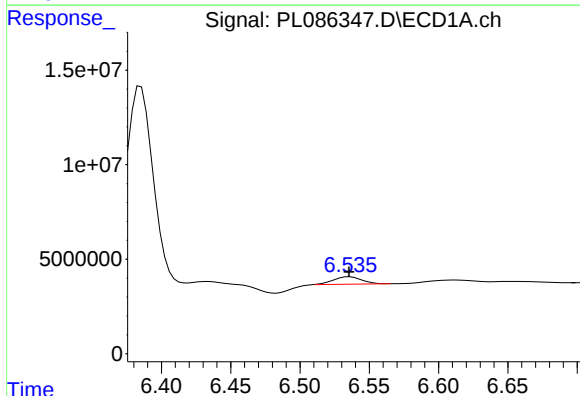
#15 Endosulfan II

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 2526812
Conc: 0.81 ng/ml



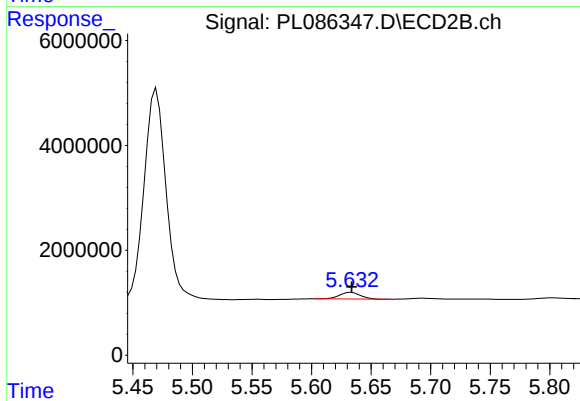
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



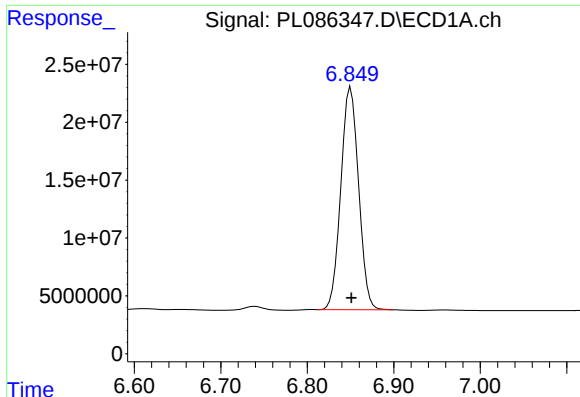
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 5559617
Conc: 2.34 ng/ml



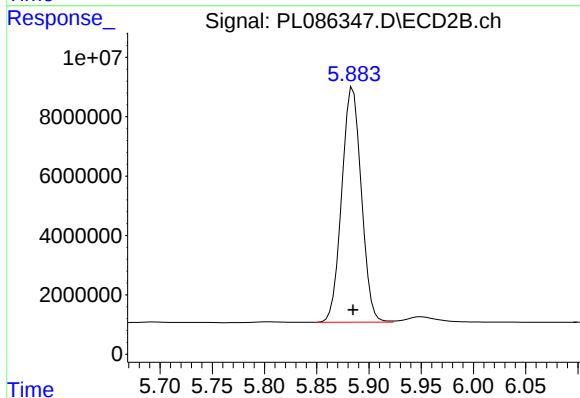
#16 4,4'-DDD

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1558201
Conc: 1.78 ng/ml



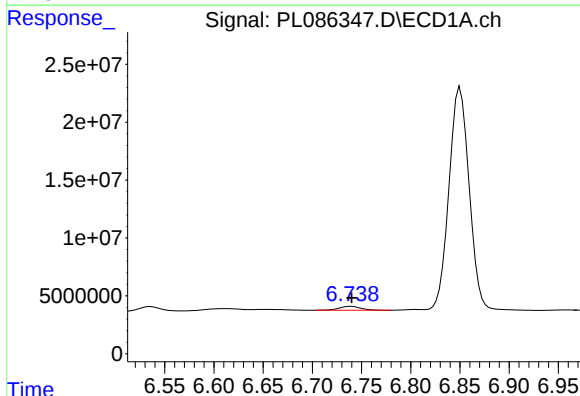
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 272705178
Conc: 113.93 ng/ml



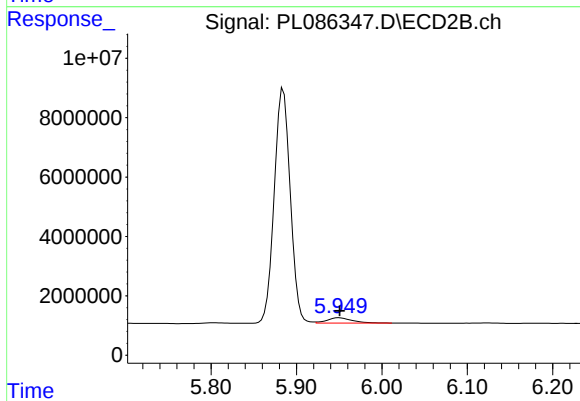
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 103119293
Conc: 114.57 ng/ml



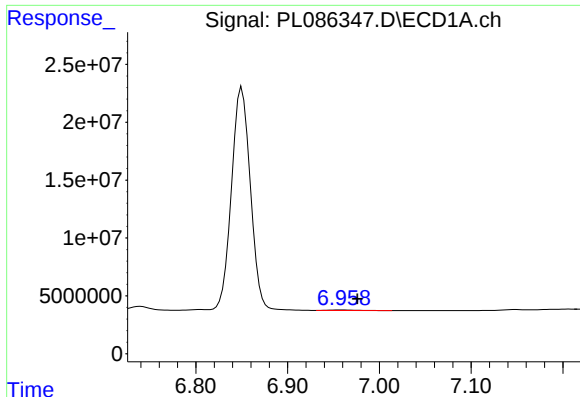
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 5059361
Conc: 2.17 ng/ml



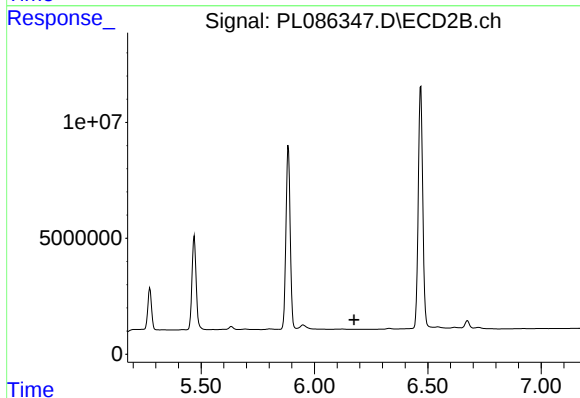
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 3670335
Conc: 3.88 ng/ml



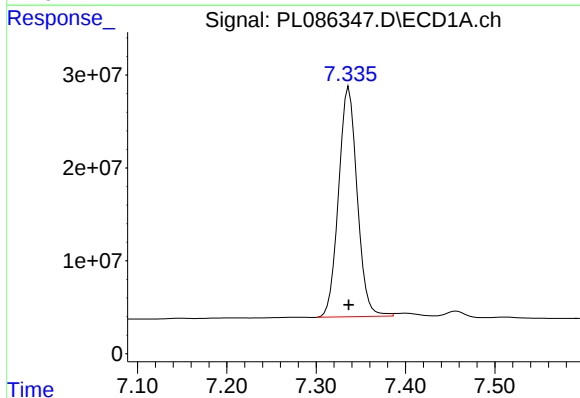
#19 Endosulfan Sulfate

R.T.: 6.960 min
Delta R.T.: -0.017 min
Response: 987296
Conc: 0.35 ng/ml



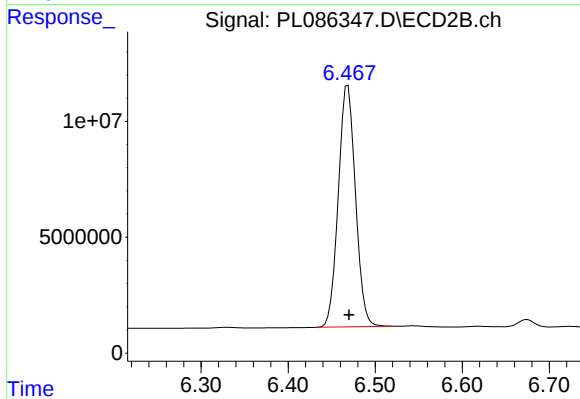
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



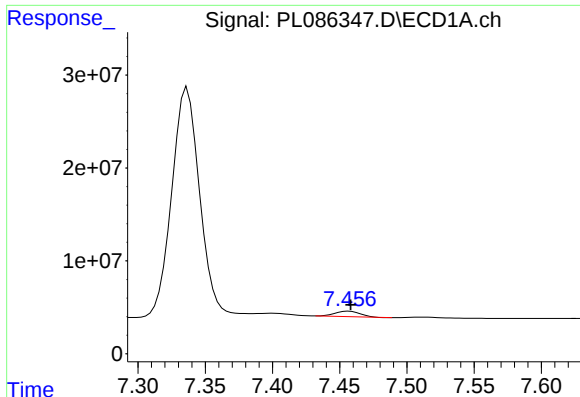
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 357847869
Conc: 283.75 ng/ml



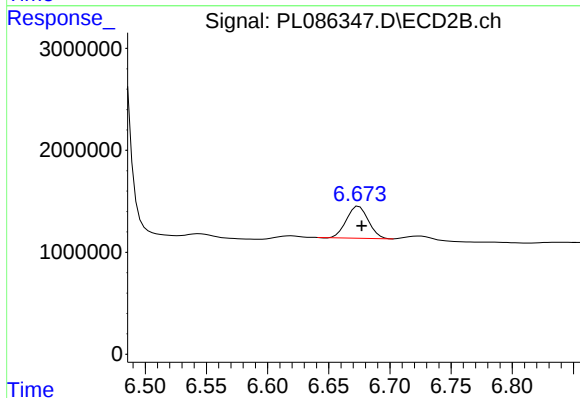
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 142958814
Conc: 249.22 ng/ml



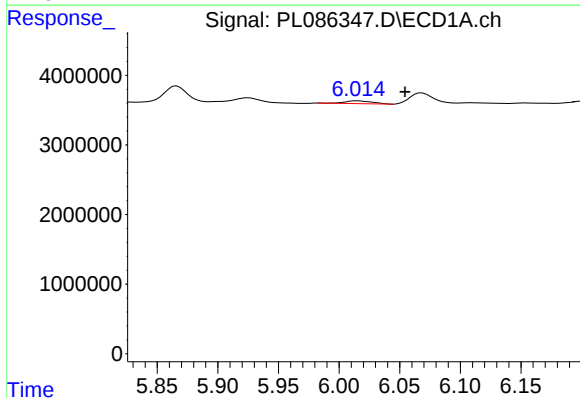
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 7851431
Conc: 2.73 ng/ml



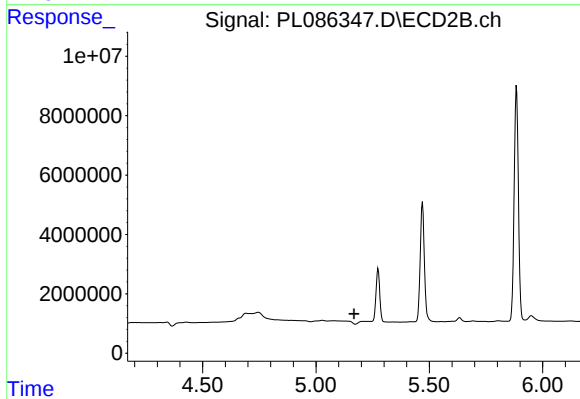
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 3890433
Conc: 3.16 ng/ml



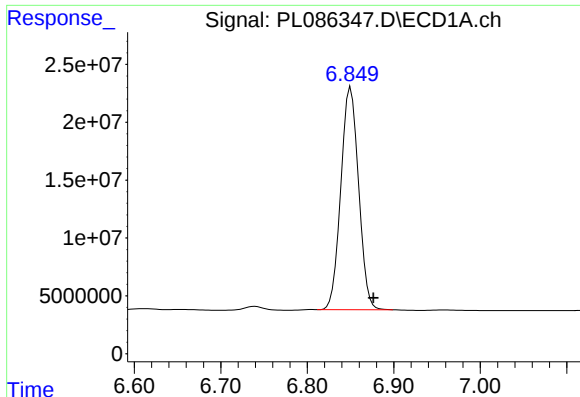
#22 Toxaphene-1

R.T.: 6.015 min
Delta R.T.: -0.039 min
Response: 642523
Conc: 28.49 ng/ml



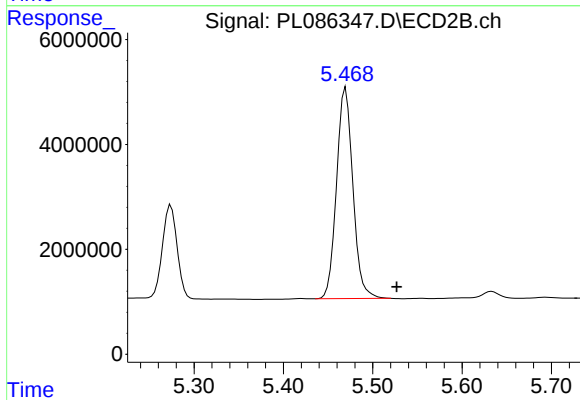
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



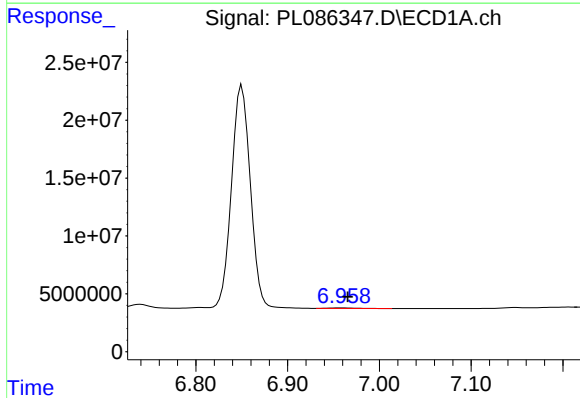
#23 Toxaphene-2

R.T.: 6.850 min
Delta R.T.: -0.026 min
Response: 272705178
Conc: 3155.72 ng/ml



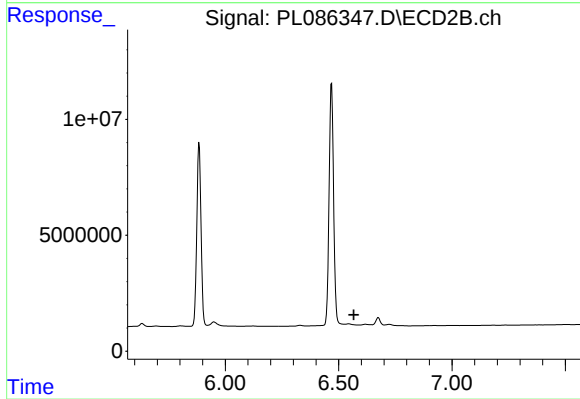
#23 Toxaphene-2

R.T.: 5.470 min
Delta R.T.: -0.057 min
Response: 51127848
Conc: 7480.65 ng/ml



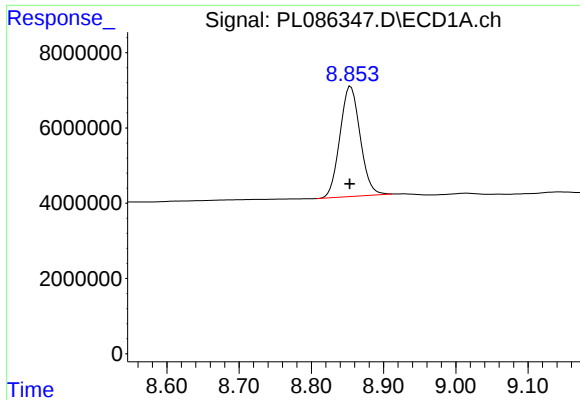
#24 Toxaphene-3

R.T.: 6.960 min
Delta R.T.: -0.006 min
Response: 987296
Conc: 15.73 ng/ml



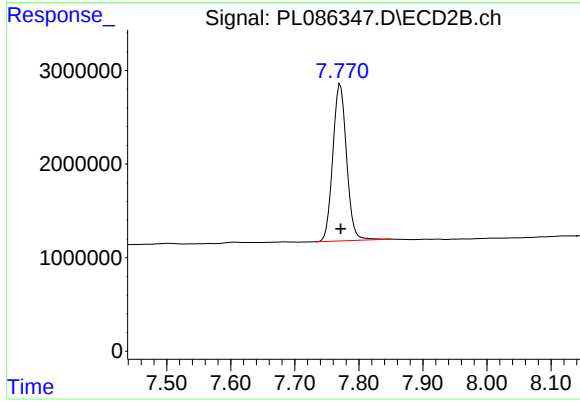
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.001 min
Response: 56725474
Conc: 22.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 25094979
Conc: 21.86 ng/ml