

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 16:28
 Operator : AR\AJ
 Sample : 04948-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:28:41 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

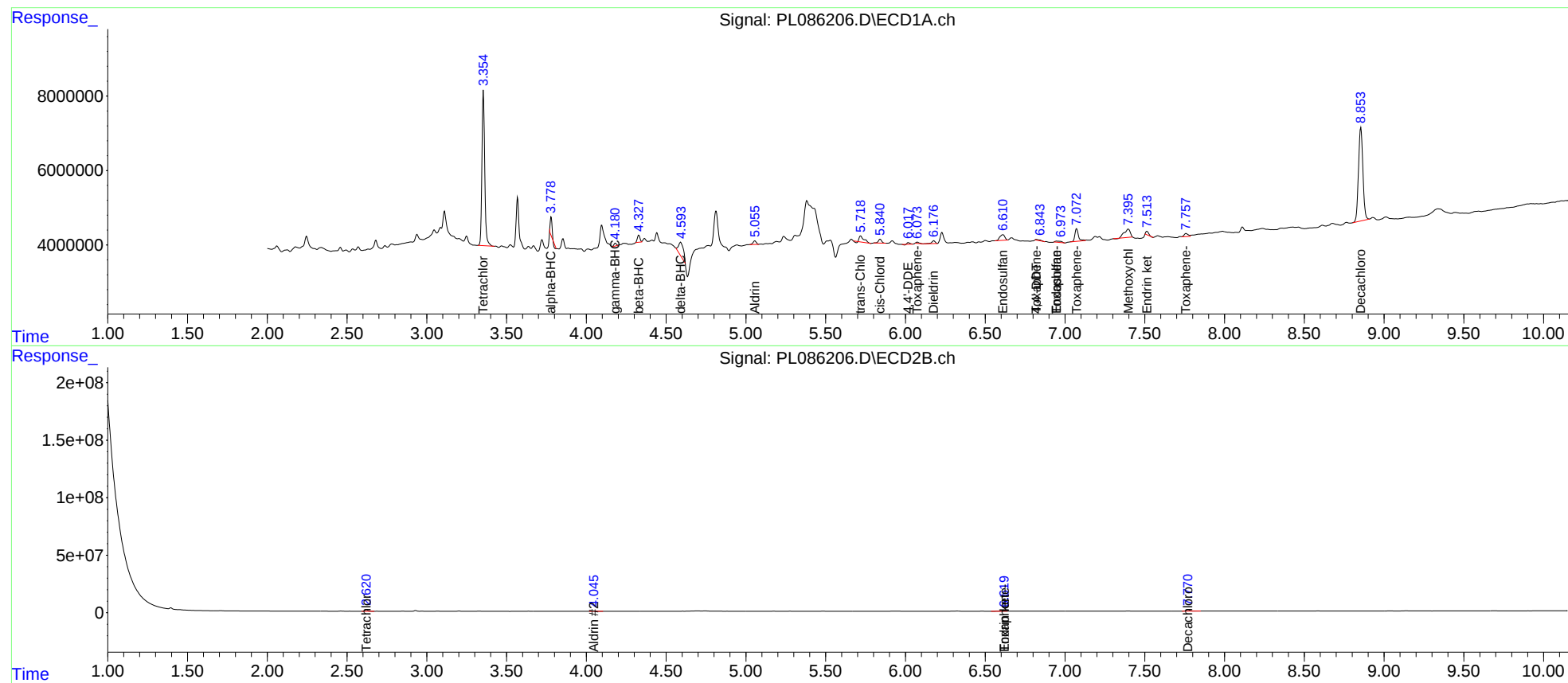
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	51012985	17392502	17.898	19.175
27)	SA Decachlor...	8.854	7.772	47933750	22586079	19.234	19.676
Target Compounds							
2)	A alpha-BHC	3.779f	0.000	3701673	0	0.882	N.D. #
3)	MA gamma-BHC...	4.182f	0.000	820332	0	0.204	N.D. #
4)	MA Heptachlor	4.766f	0.000	160137	0	<MDL	N.D. #
5)	MB Aldrin	5.057	4.047	1354905	5793297	0.341	4.797 #
6)	B beta-BHC	4.329	0.000	2168074	0	1.171	N.D. #
7)	B delta-BHC	4.591	0.000	7478203	0	2.010	N.D. #
10)	B trans-Chl...	5.720f	0.000	3199037	0	0.915	N.D. #
11)	B cis-Chlor...	5.842	0.000	1537185	0	0.437	N.D. #
12)	B 4,4'-DDE	6.018	0.000	417395	0	0.133	N.D. #
13)	MA Dieldrin	6.178	0.000	1145239	0	0.326	N.D. #
14)	MA Endrin	6.393	0.000	76809	0	<MDL	N.D. #
15)	B Endosulfa...	6.611	0.000	3298161	0	1.054	N.D. #
17)	MA 4,4'-DDT	6.821	0.000	532259	0	0.222	N.D. #
19)	B Endosulfa...	6.949	0.000	890368	0	0.313	N.D. #
20)	A Methoxychlor	7.397f	0.000	5890470	0	4.671	N.D. #
21)	B Endrin ke...	7.514f	6.620f	1167185	925652	0.405	0.751 #
22)	Toxaphene-1	6.075	0.000	430101	0	19.073	N.D. #
23)	Toxaphene-2	6.821f	0.000	532259	0	6.159	N.D. #
24)	Toxaphene-3	6.949	6.620f	890368	925652	14.186	25.168 #
25)	Toxaphene-4	7.073	0.000	5237067	0	139.354	N.D. #
26)	Toxaphene-5	7.759	0.000	1473071	0	33.377	N.D. #

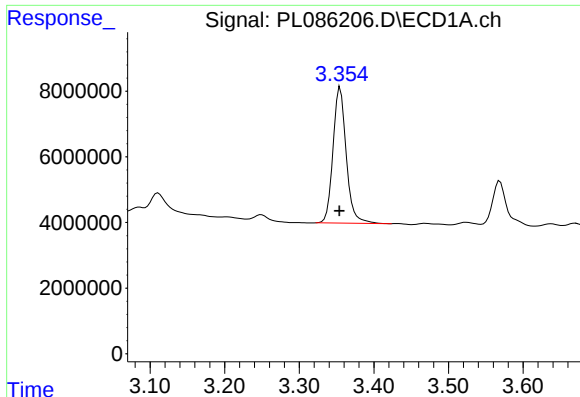
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
ALS Vial : 21 Sample Multiplier: 1

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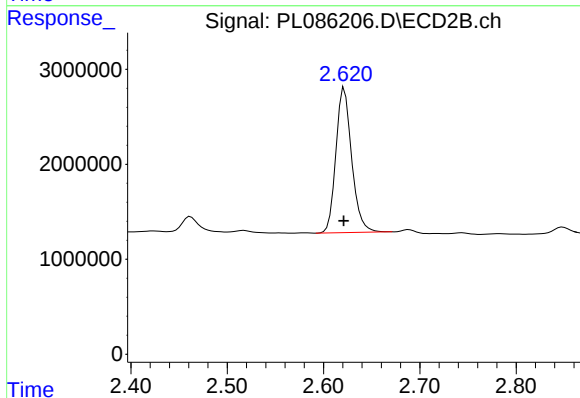
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





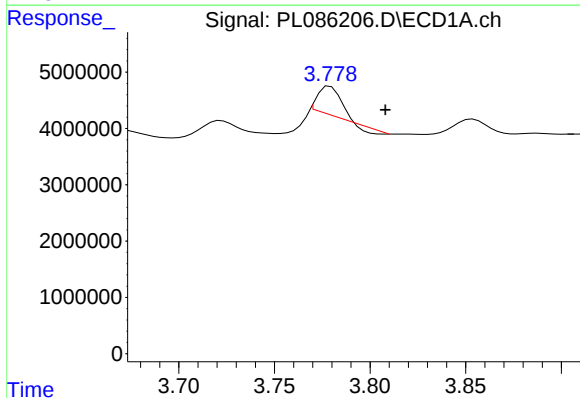
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 51012985
Conc: 17.90 ng/ml



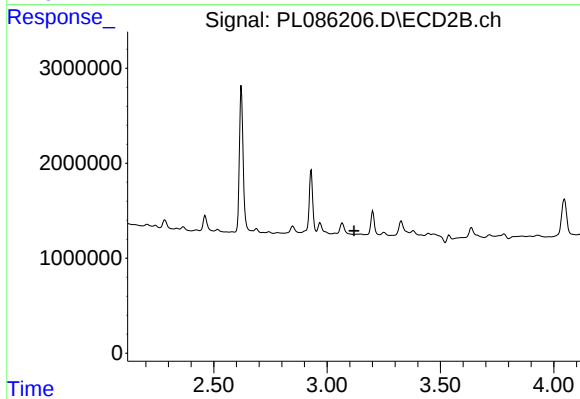
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17392502
Conc: 19.18 ng/ml



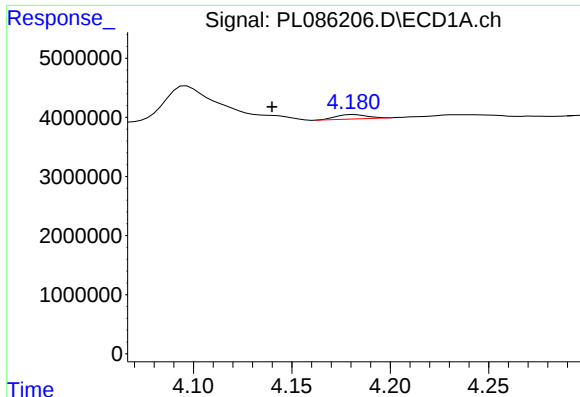
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.029 min
Response: 3701673
Conc: 0.88 ng/ml



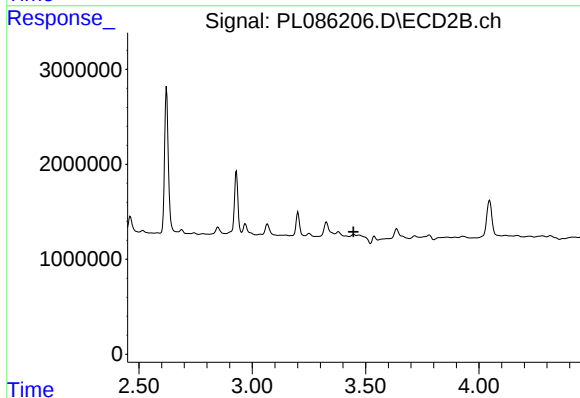
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.119 min
Response: 0
Conc: N.D.



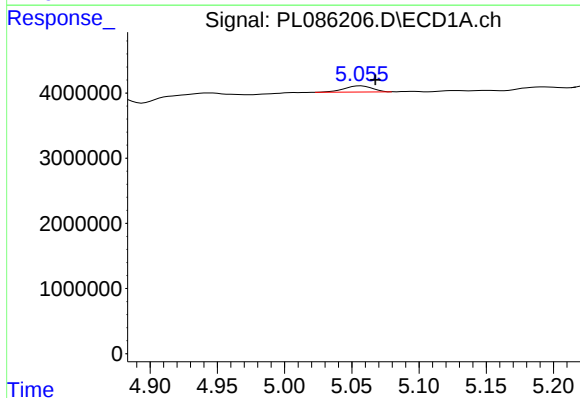
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.042 min
Response: 820332
Conc: 0.20 ng/ml



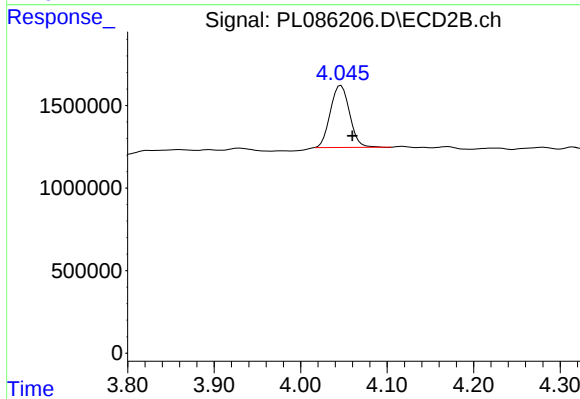
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.447 min
Response: 0
Conc: N.D.



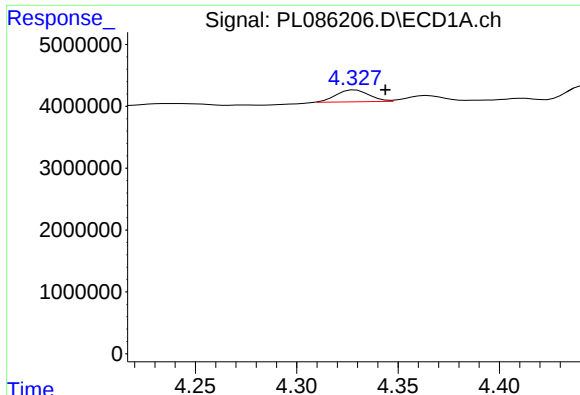
#5 Aldrin

R.T.: 5.057 min
Delta R.T.: -0.011 min
Response: 1354905
Conc: 0.34 ng/ml



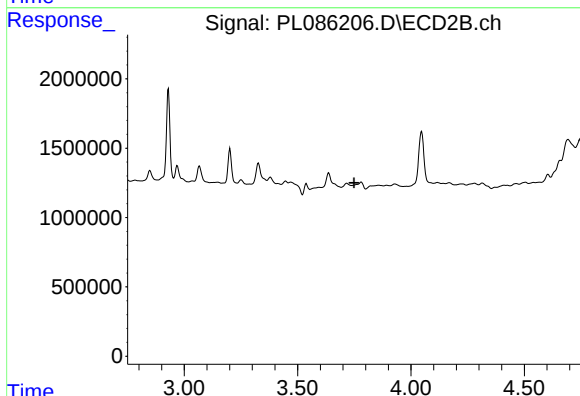
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.013 min
Response: 5793297
Conc: 4.80 ng/ml



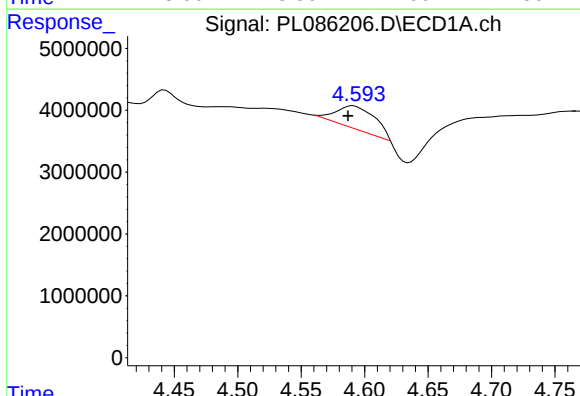
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.015 min
Response: 2168074
Conc: 1.17 ng/ml



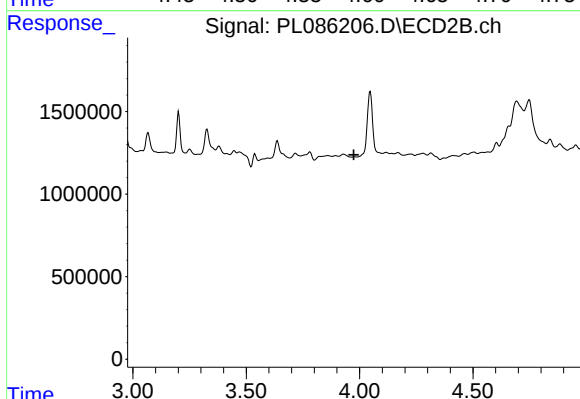
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.749 min
Response: 0
Conc: N.D.



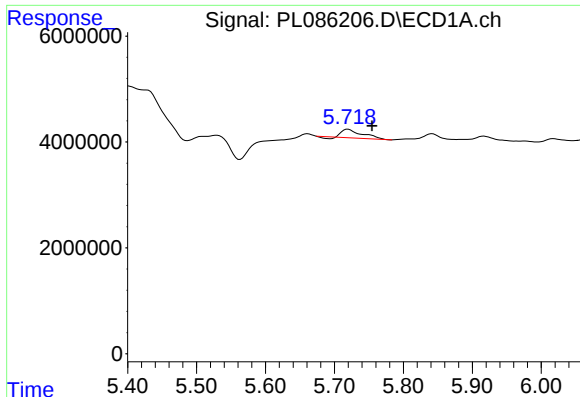
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.004 min
Response: 7478203
Conc: 2.01 ng/ml



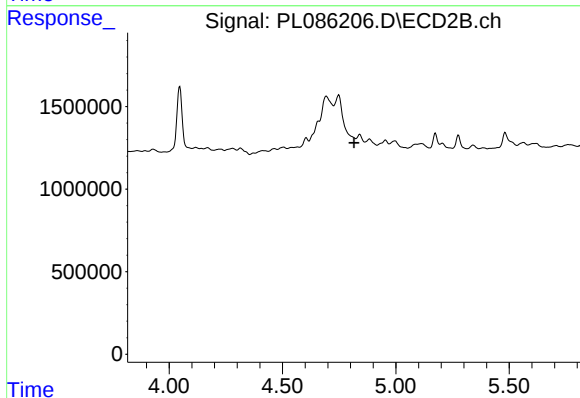
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



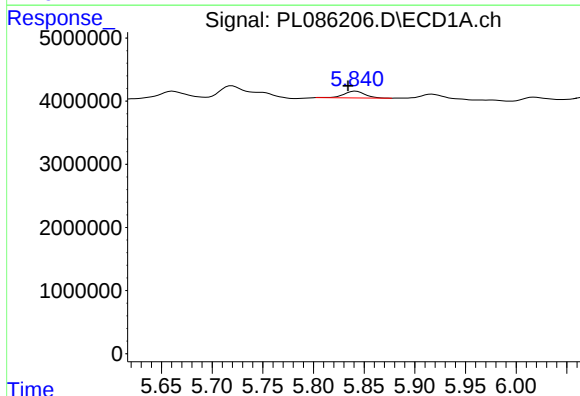
#10 trans-Chlordane

R.T.: 5.720 min
Delta R.T.: -0.035 min
Response: 3199037
Conc: 0.91 ng/ml



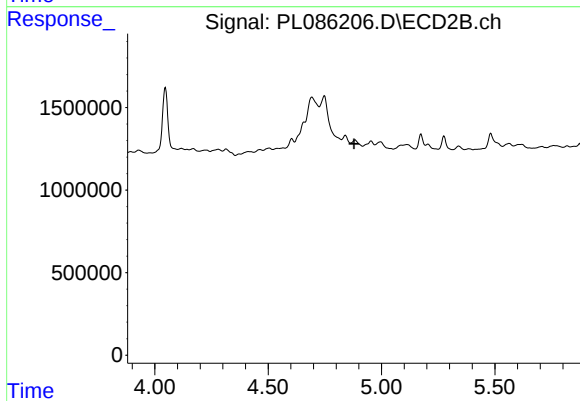
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



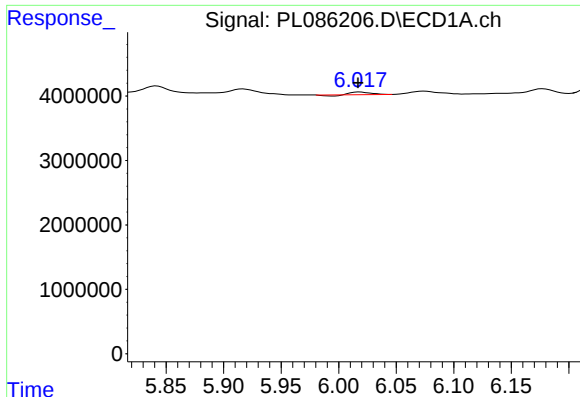
#11 cis-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.008 min
Response: 1537185
Conc: 0.44 ng/ml



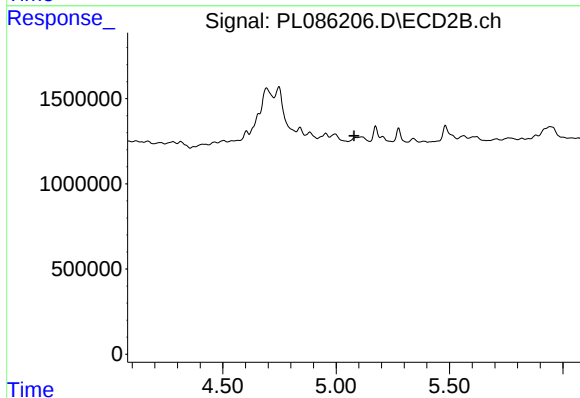
#11 cis-Chlordane

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



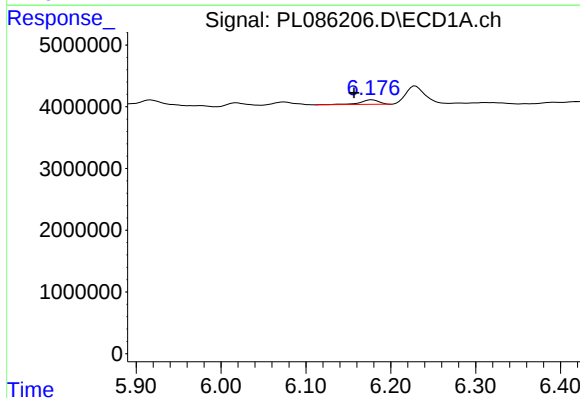
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 417395
Conc: 0.13 ng/ml



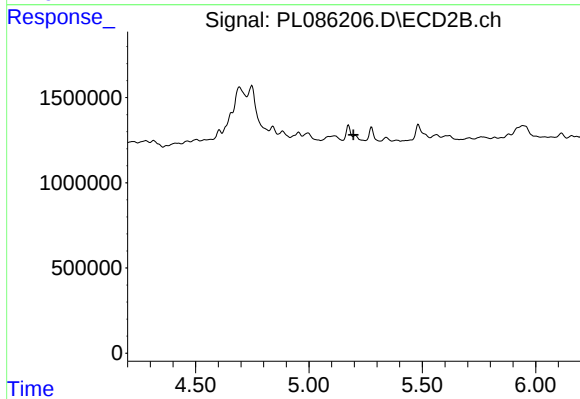
#12 4,4'-DDE

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



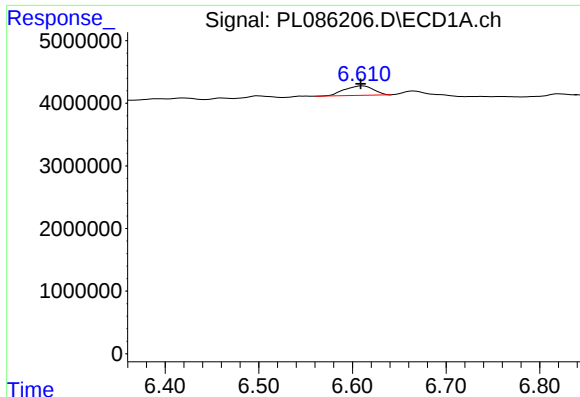
#13 Dieldrin

R.T.: 6.178 min
Delta R.T.: 0.021 min
Response: 1145239
Conc: 0.33 ng/ml



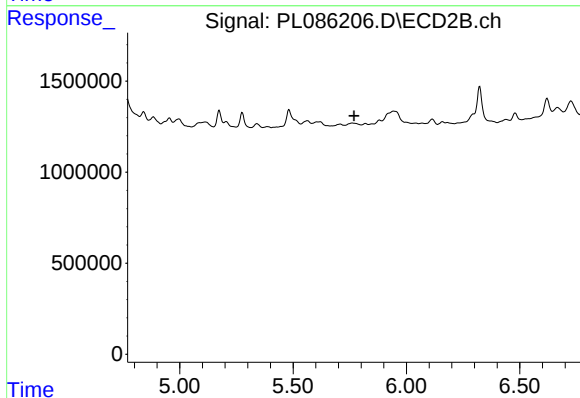
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



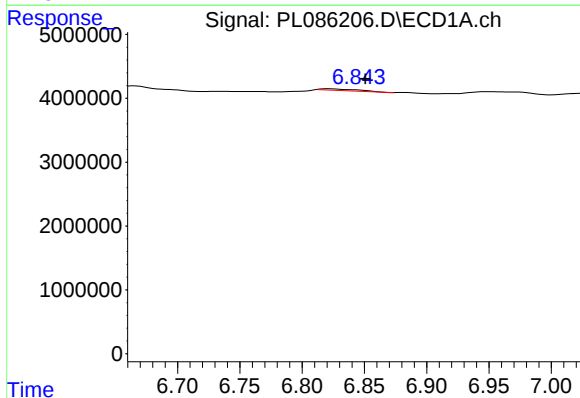
#15 Endosulfan II

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 3298161
Conc: 1.05 ng/ml



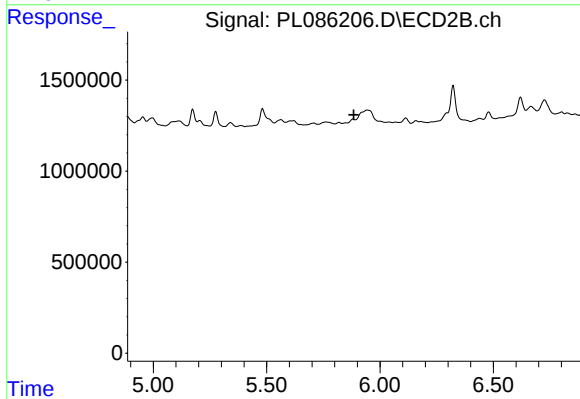
#15 Endosulfan II

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



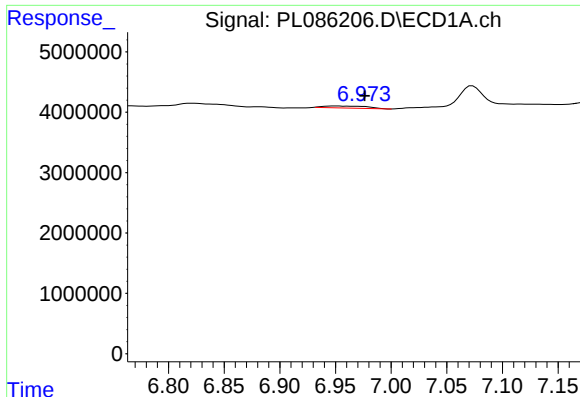
#17 4,4'-DDT

R.T.: 6.821 min
Delta R.T.: -0.030 min
Response: 532259
Conc: 0.22 ng/ml



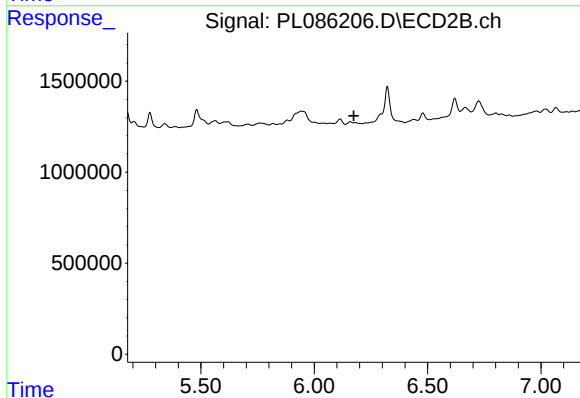
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



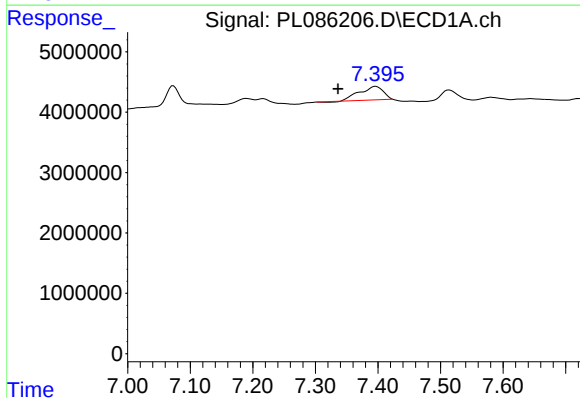
#19 Endosulfan Sulfate

R.T.: 6.949 min
Delta R.T.: -0.027 min
Response: 890368
Conc: 0.31 ng/ml



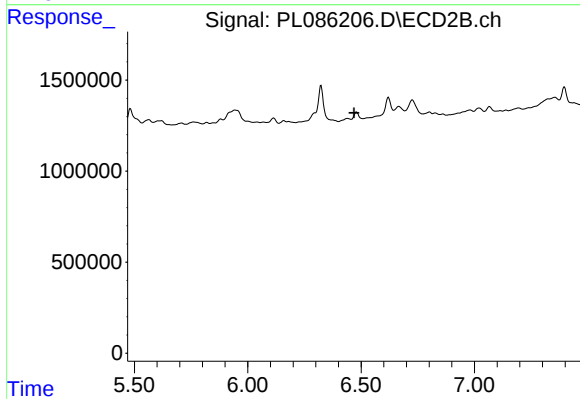
#19 Endosulfan Sulfate

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



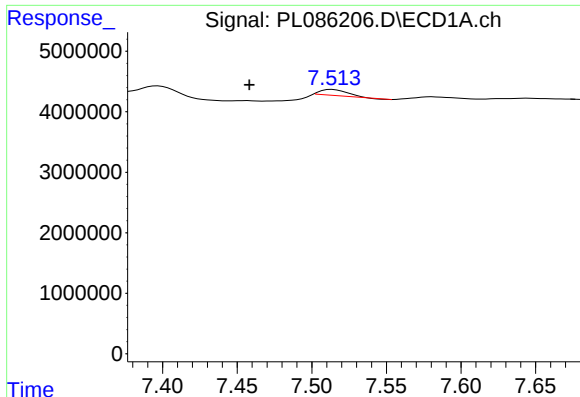
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.060 min
Response: 5890470
Conc: 4.67 ng/ml



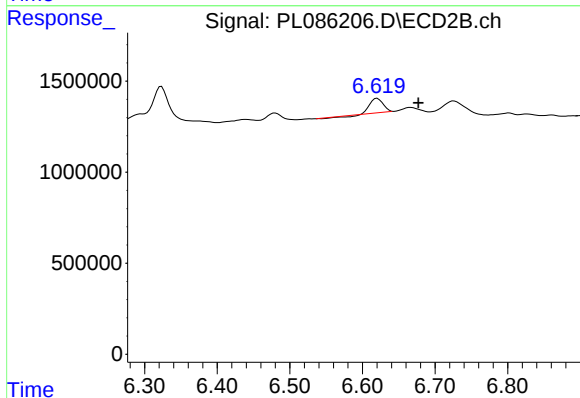
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



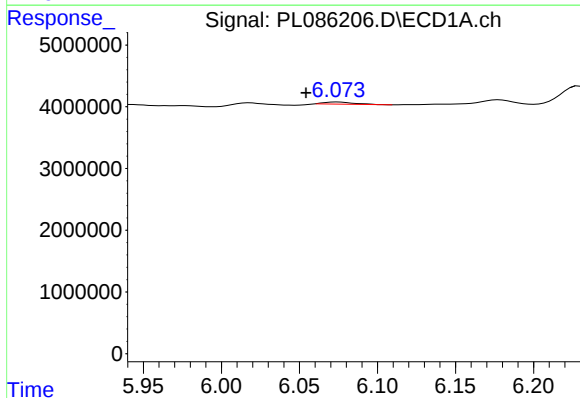
#21 Endrin ketone

R.T.: 7.514 min
Delta R.T.: 0.056 min
Response: 1167185
Conc: 0.41 ng/ml



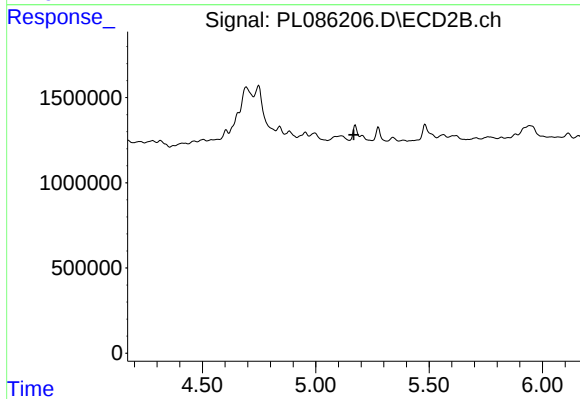
#21 Endrin ketone

R.T.: 6.620 min
Delta R.T.: -0.057 min
Response: 925652
Conc: 0.75 ng/ml



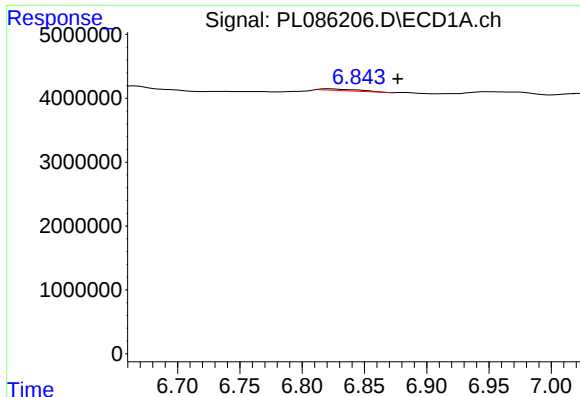
#22 Toxaphene-1

R.T.: 6.075 min
Delta R.T.: 0.020 min
Response: 430101
Conc: 19.07 ng/ml



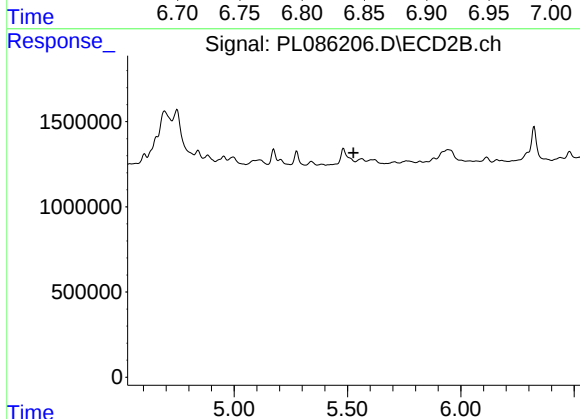
#22 Toxaphene-1

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



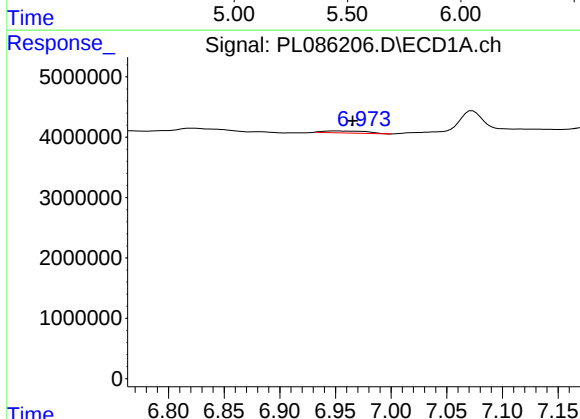
#23 Toxaphene-2

R.T.: 6.821 min
Delta R.T.: -0.056 min
Response: 532259
Conc: 6.16 ng/ml



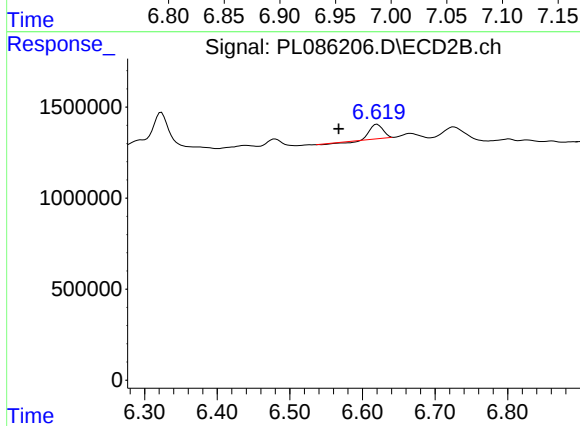
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



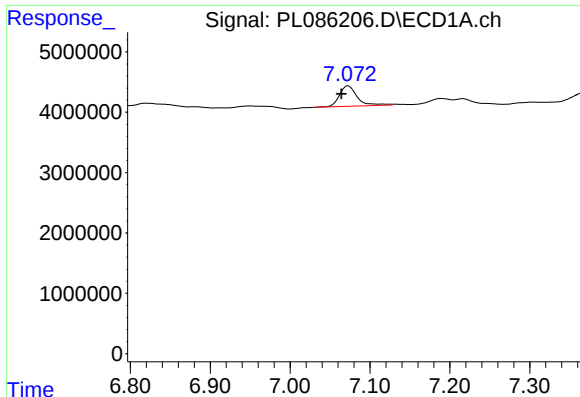
#24 Toxaphene-3

R.T.: 6.949 min
Delta R.T.: -0.017 min
Response: 890368
Conc: 14.19 ng/ml



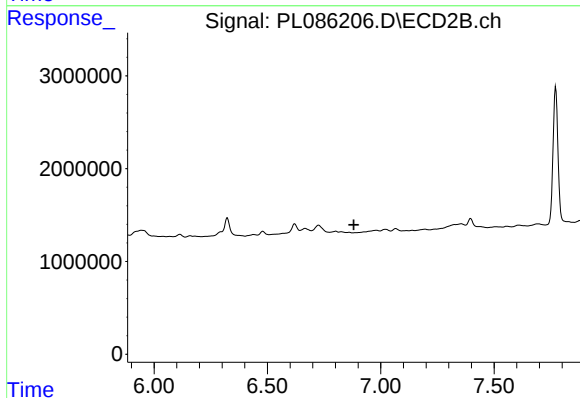
#24 Toxaphene-3

R.T.: 6.620 min
Delta R.T.: 0.053 min
Response: 925652
Conc: 25.17 ng/ml



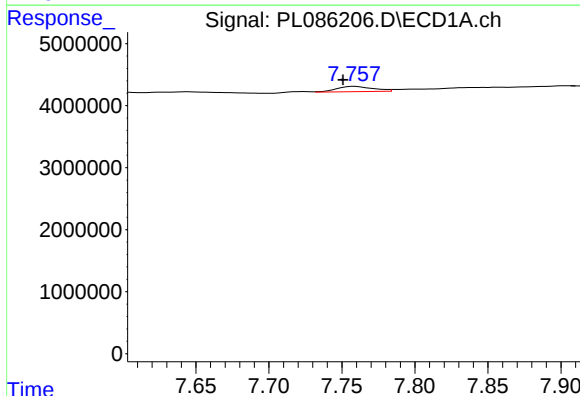
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: 0.009 min
Response: 5237067
Conc: 139.35 ng/ml



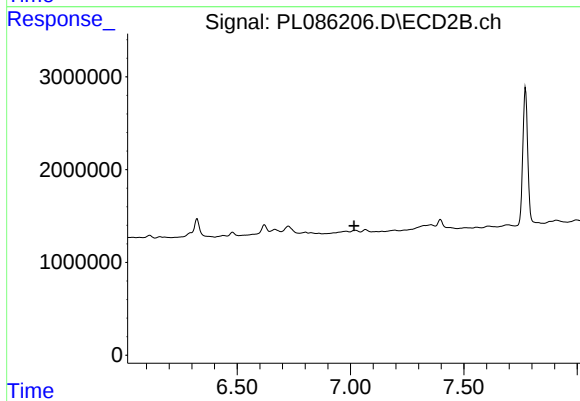
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



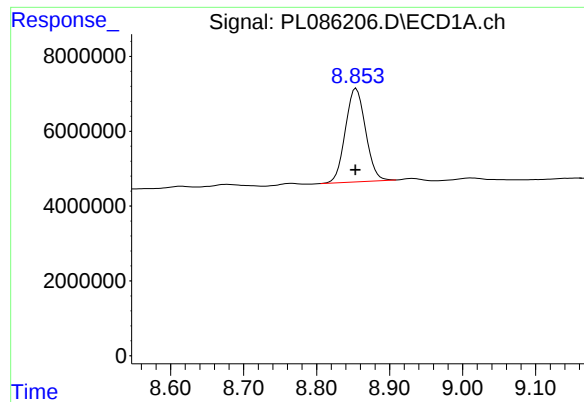
#26 Toxaphene-5

R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 1473071
Conc: 33.38 ng/ml



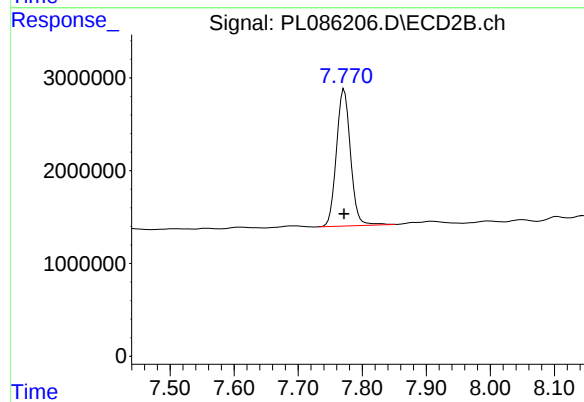
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 47933750
Conc: 19.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 22586079
Conc: 19.68 ng/ml