

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 08:07
 Operator : AR\AJ
 Sample : 05013-22
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:11:48 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

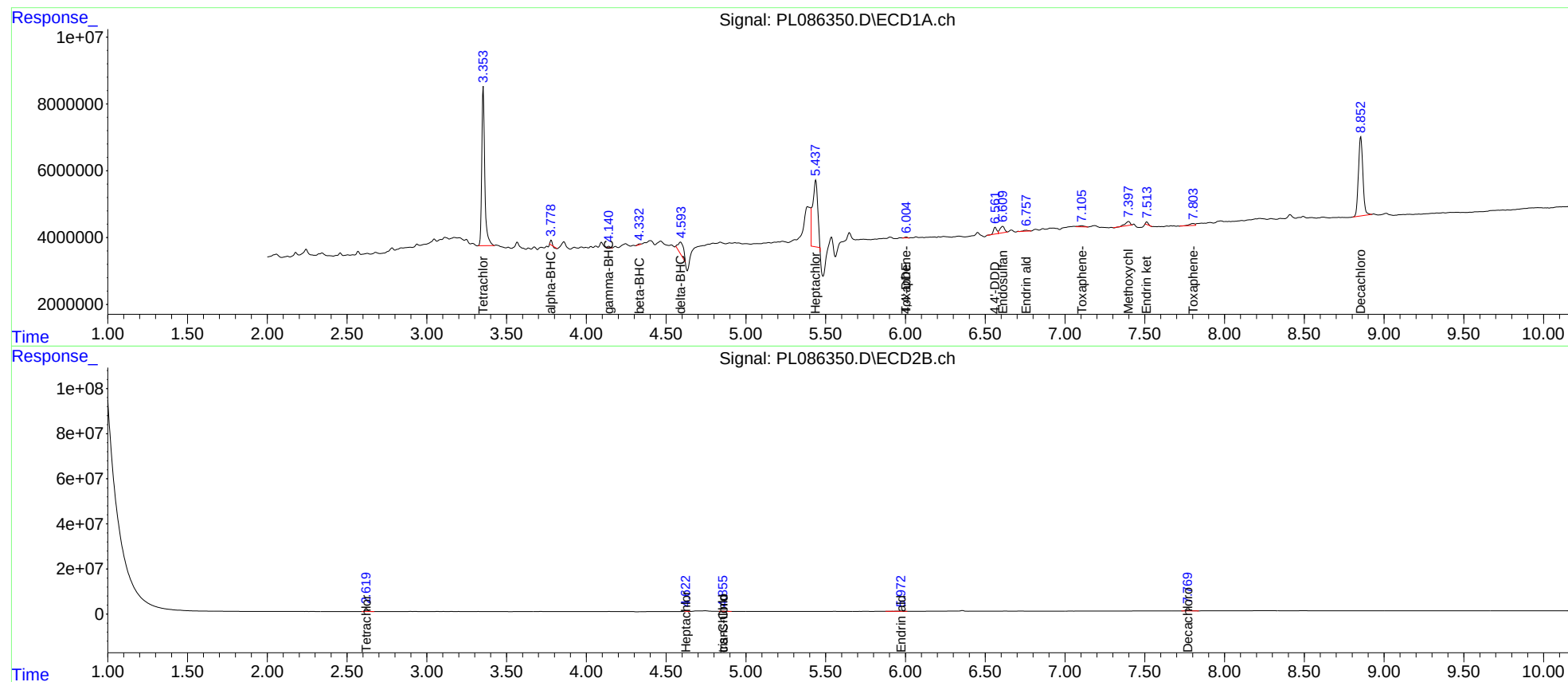
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.620	62532723	18070403	21.940	19.923
27)	SA Decachlor...	8.854	7.771	45669774	19941492	18.325	17.372
Target Compounds							
2)	A alpha-BHC	3.779f	0.000	1007822	0	0.240	N.D. #
3)	MA gamma-BHC...	4.141	0.000	556431	0	0.139	N.D. #
4)	MA Heptachlor	4.766f	0.000	262537	0	<MDL	N.D. #
6)	B beta-BHC	4.334	0.000	242974	0	0.131	N.D. #
7)	B delta-BHC	4.591	0.000	8096843	0	2.176	N.D. #
8)	B Heptachlo...	5.438f	4.624f	44656926	1891758	13.170	1.622 #
9)	A Endosulfan I	5.864	0.000	187526	0	<MDL	N.D. #
10)	B trans-Chl...	5.736	4.857f	281819	2816802	<MDL	2.460 #
11)	B cis-Chlor...	5.839	4.857	101596	2816802	<MDL	2.387 #
12)	B 4,4'-DDE	6.006	0.000	324199	0	0.103	N.D. #
13)	MA Dieldrin	6.184	0.000	260023	0	<MDL	N.D. #
14)	MA Endrin	6.337f	0.000	175427	0	<MDL	N.D. #
15)	B Endosulfa...	6.610	0.000	3828886	0	1.223	N.D. #
16)	A 4,4'-DDD	6.563	0.000	2791230	0	1.176	N.D. #
18)	B Endrin al...	6.759	5.973	554386	3465375	0.238	3.659 #
20)	A Methoxychlor	7.399f	0.000	2535446	0	2.010	N.D. #
21)	B Endrin ke...	7.513f	0.000	854207	0	0.296	N.D. #
22)	Toxaphene-1	6.006f	0.000	324199	0	14.377	N.D. #
25)	Toxaphene-4	7.106f	0.000	854072	0	22.726	N.D. #
26)	Toxaphene-5	7.805f	0.000	1451622	0	32.891	N.D. #

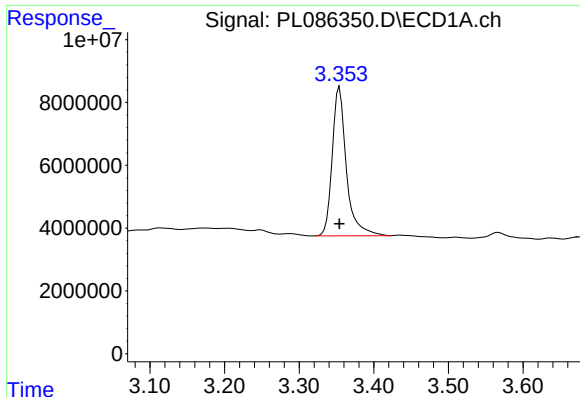
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL086350.D
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Acq On : 31 Oct 2023 08:07
Operator : AR\AJ
Sample : 05013-22
Misc :
ALS Vial : 61 Sample Multiplier: 1

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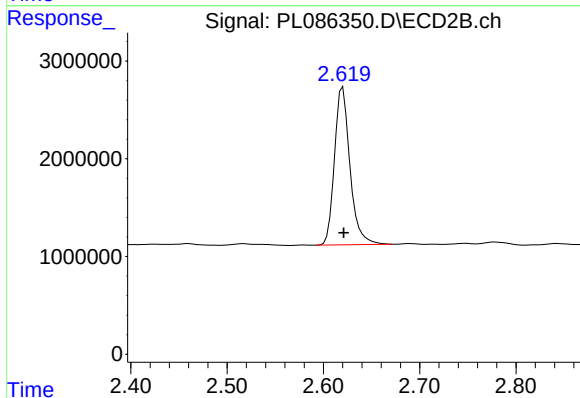
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





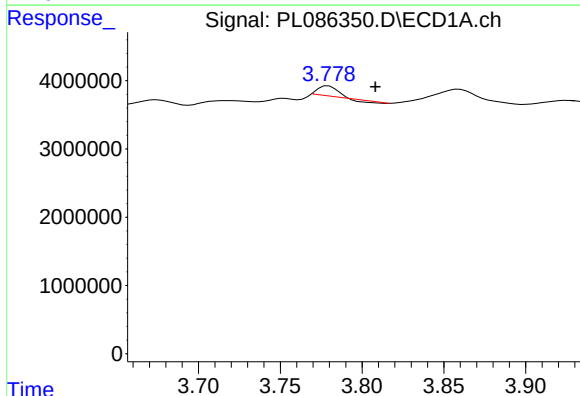
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 62532723
Conc: 21.94 ng/ml



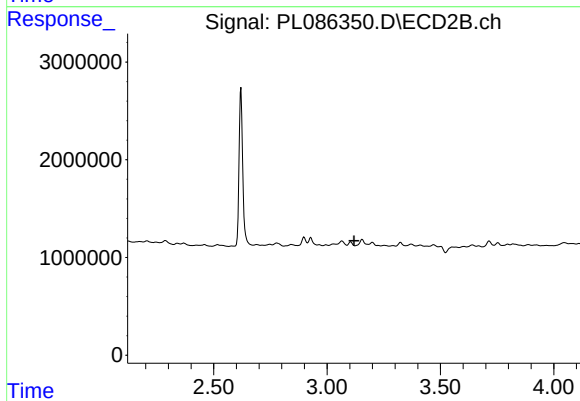
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 18070403
Conc: 19.92 ng/ml



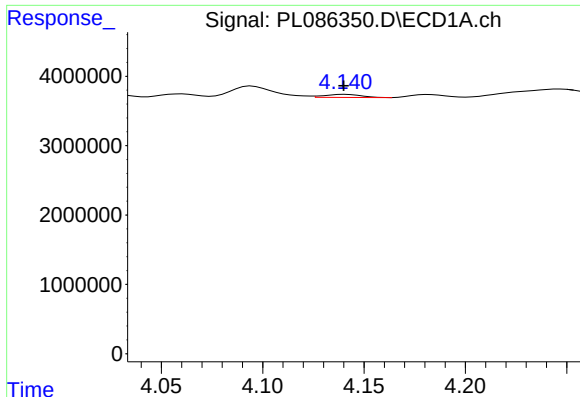
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.029 min
Response: 1007822
Conc: 0.24 ng/ml



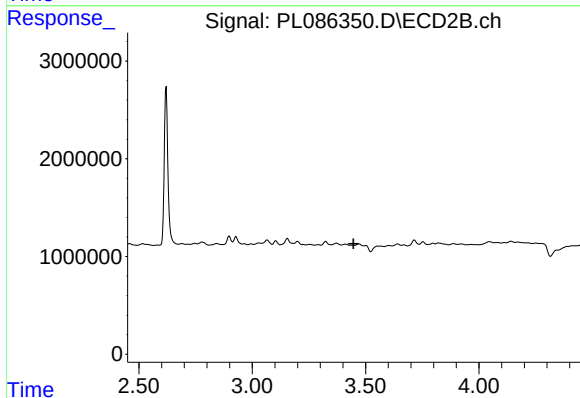
#2 alpha-BHC

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



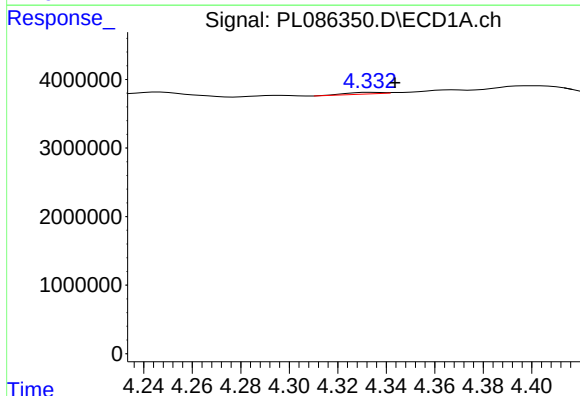
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 556431
Conc: 0.14 ng/ml



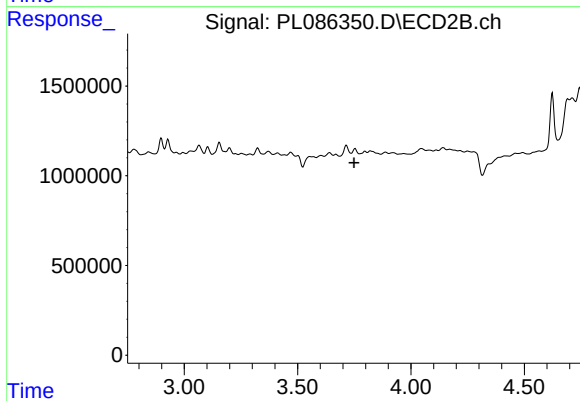
#3 gamma-BHC (Lindane)

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



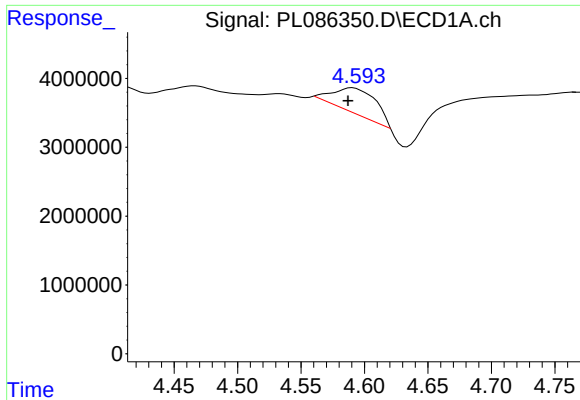
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: -0.010 min
Response: 242974
Conc: 0.13 ng/ml



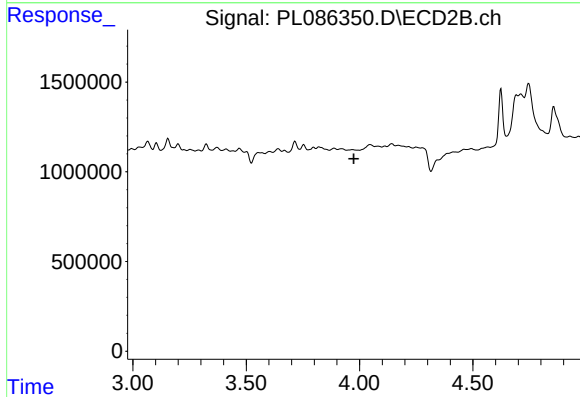
#6 beta-BHC

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



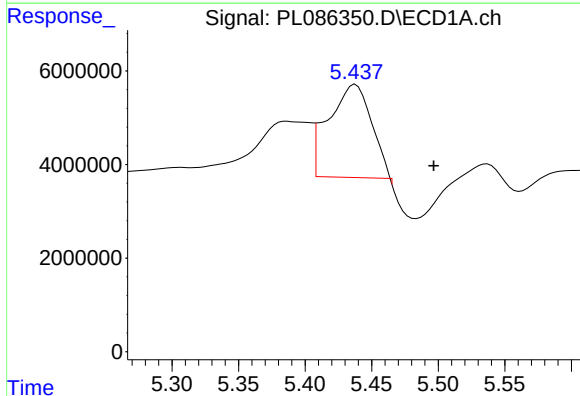
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.004 min
Response: 8096843
Conc: 2.18 ng/ml



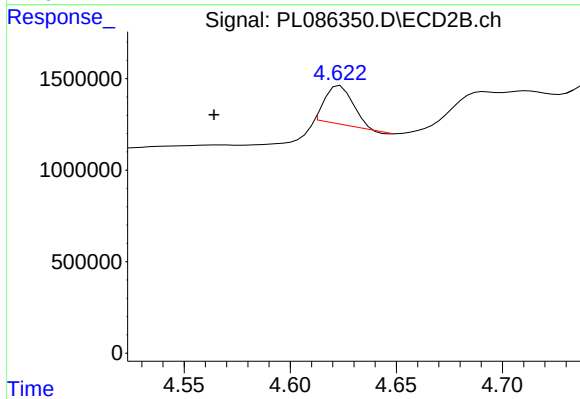
#7 delta-BHC

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



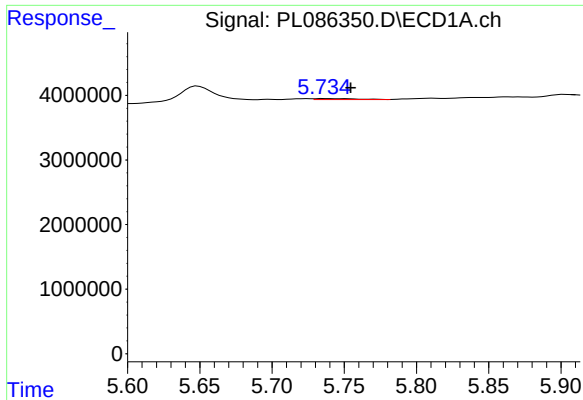
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.059 min
Response: 44656926
Conc: 13.17 ng/ml



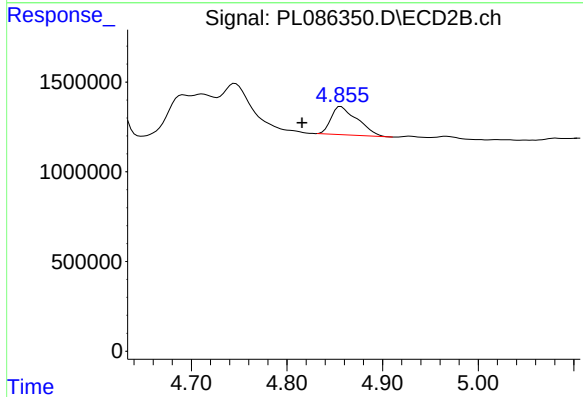
#8 Heptachlor epoxide

R.T.: 4.624 min
Delta R.T.: 0.059 min
Response: 1891758
Conc: 1.62 ng/ml



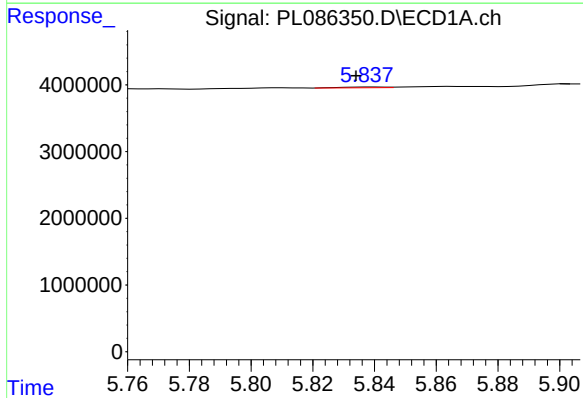
#10 trans-Chlordane

R.T.: 5.736 min
Delta R.T.: -0.019 min
Response: 281819
Conc: N.D.



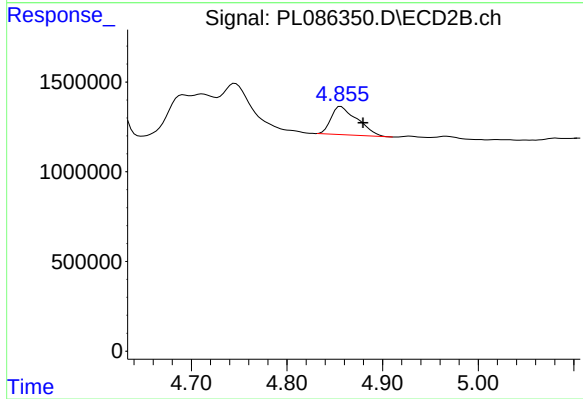
#10 trans-Chlordane

R.T.: 4.857 min
Delta R.T.: 0.041 min
Response: 2816802
Conc: 2.46 ng/ml



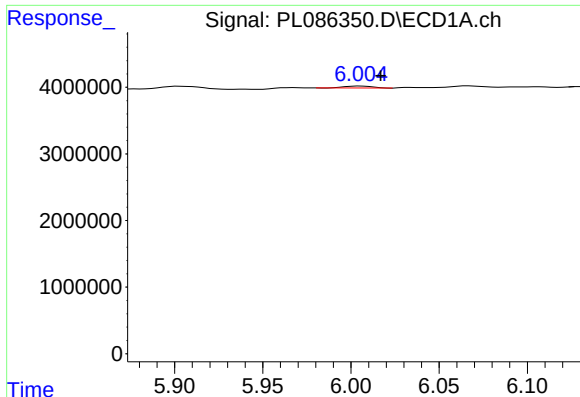
#11 cis-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 101596
Conc: N.D.



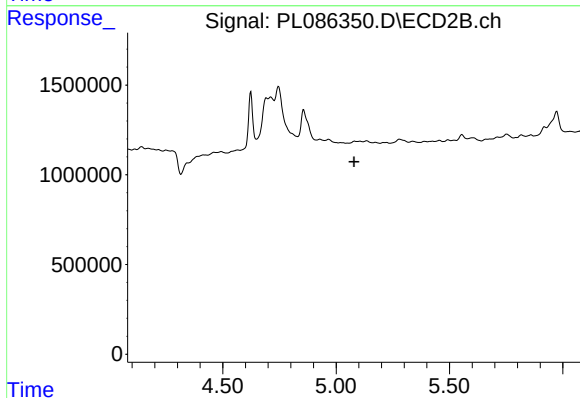
#11 cis-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.023 min
Response: 2816802
Conc: 2.39 ng/ml



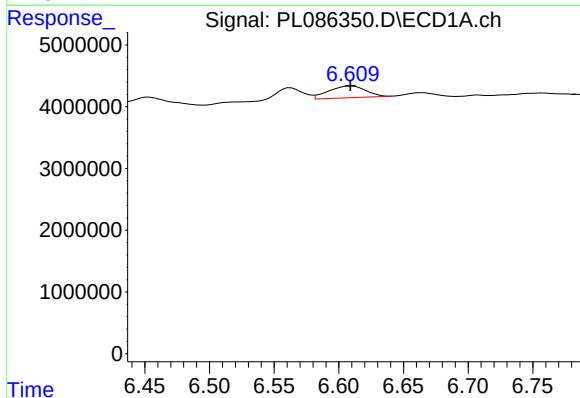
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: -0.011 min
Response: 324199
Conc: 0.10 ng/ml



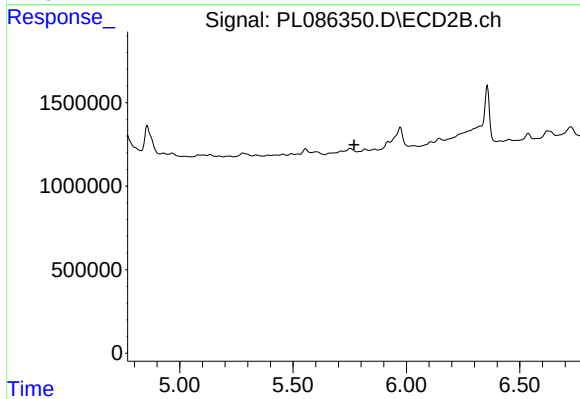
#12 4,4'-DDE

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



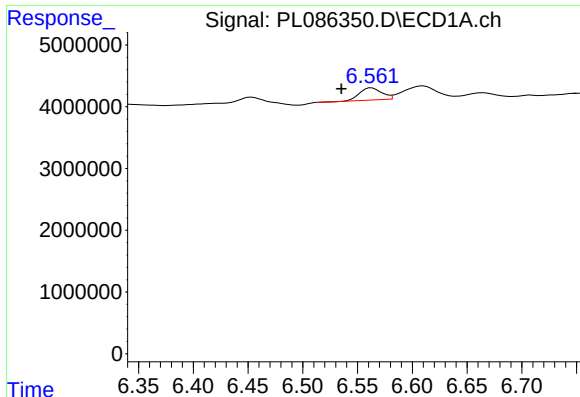
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 3828886
Conc: 1.22 ng/ml



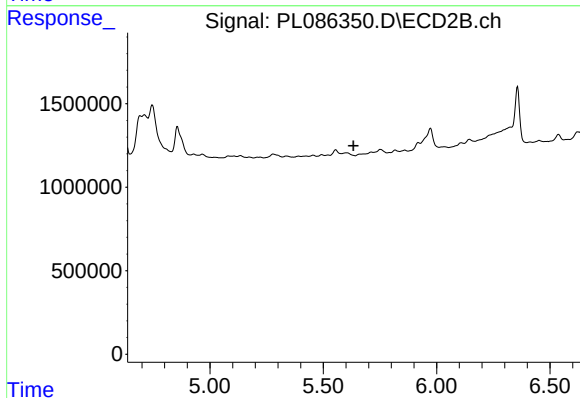
#15 Endosulfan II

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



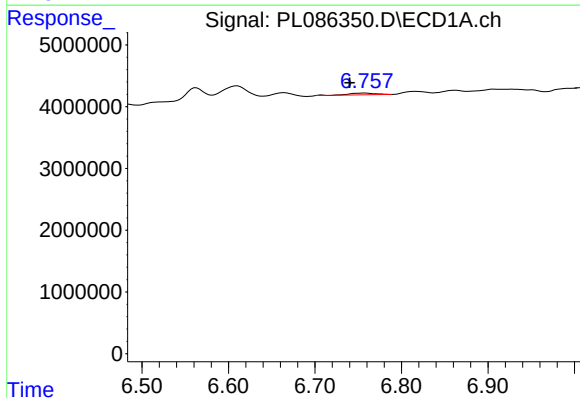
#16 4,4'-DDD

R.T.: 6.563 min
Delta R.T.: 0.027 min
Response: 2791230
Conc: 1.18 ng/ml



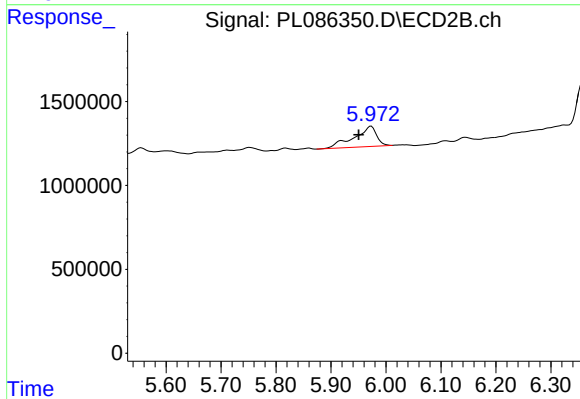
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



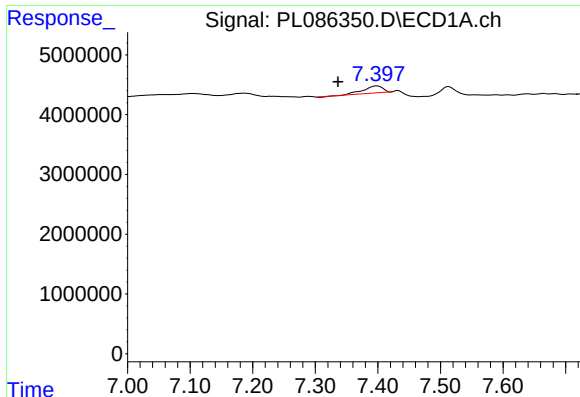
#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.019 min
Response: 554386
Conc: 0.24 ng/ml



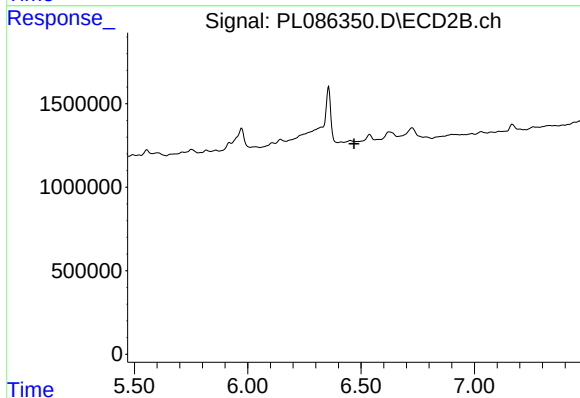
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.022 min
Response: 3465375
Conc: 3.66 ng/ml



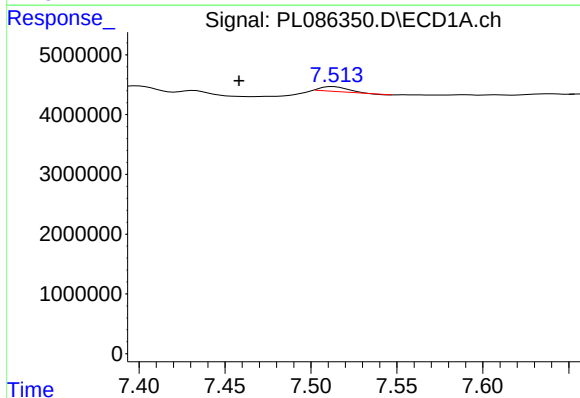
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.062 min
Response: 2535446
Conc: 2.01 ng/ml



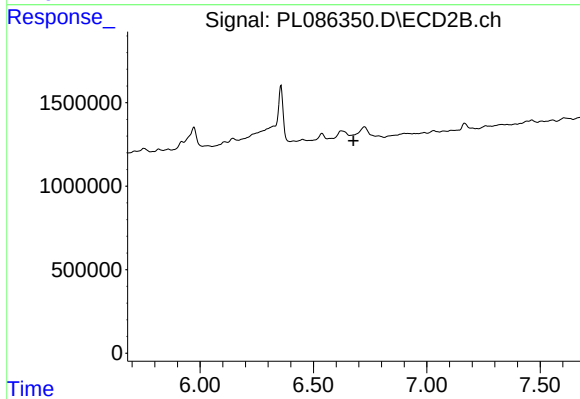
#20 Methoxychlor

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



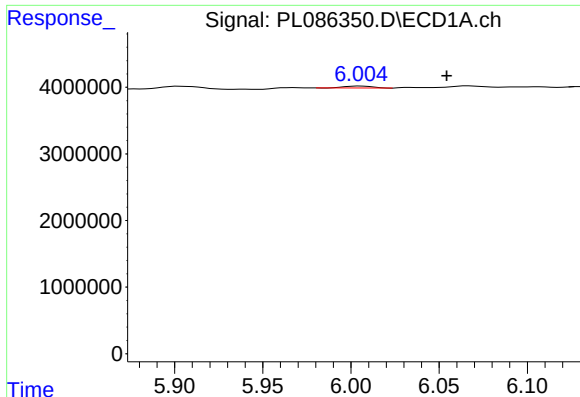
#21 Endrin ketone

R.T.: 7.513 min
Delta R.T.: 0.055 min
Response: 854207
Conc: 0.30 ng/ml



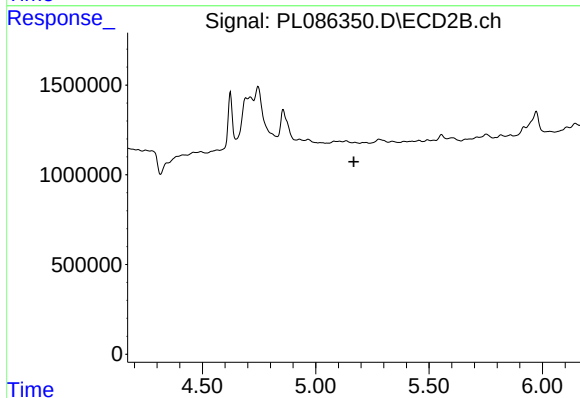
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



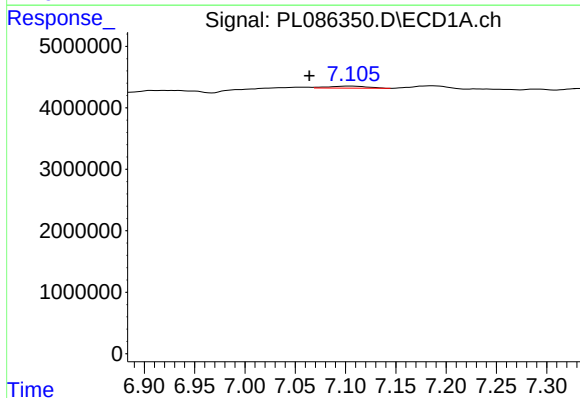
#22 Toxaphene-1

R.T.: 6.006 min
Delta R.T.: -0.049 min
Response: 324199
Conc: 14.38 ng/ml



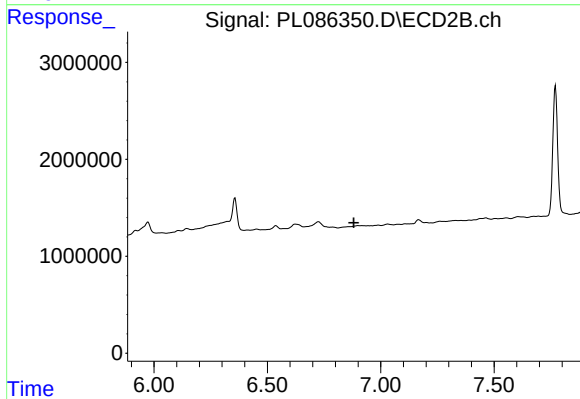
#22 Toxaphene-1

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



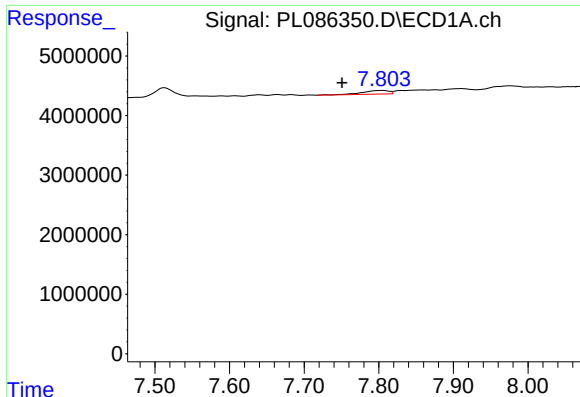
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: 0.042 min
Response: 854072
Conc: 22.73 ng/ml



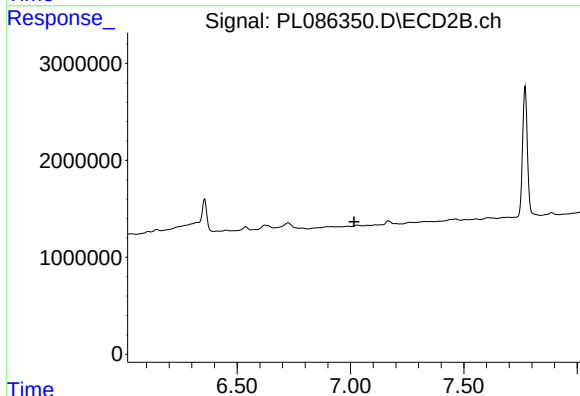
#25 Toxaphene-4

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



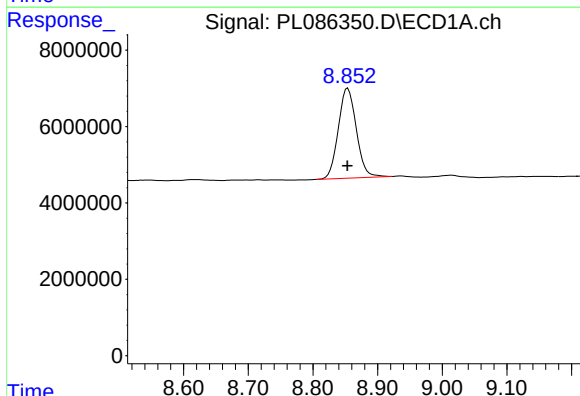
#26 Toxaphene-5

R.T.: 7.805 min
Delta R.T.: 0.054 min
Response: 1451622
Conc: 32.89 ng/ml



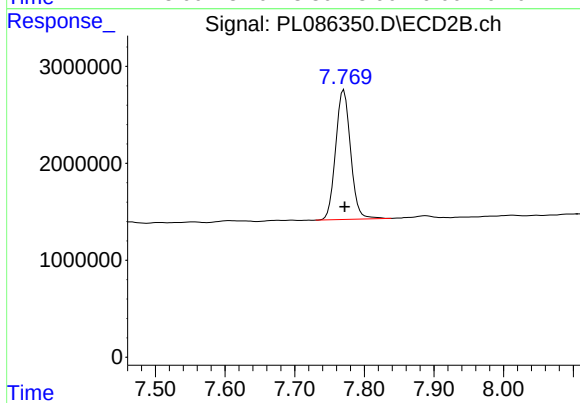
#26 Toxaphene-5

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: 45669774
Conc: 18.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 19941492
Conc: 17.37 ng/ml