

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 03:59
 Operator : AR\AJ
 Sample : 05013-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:08:23 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

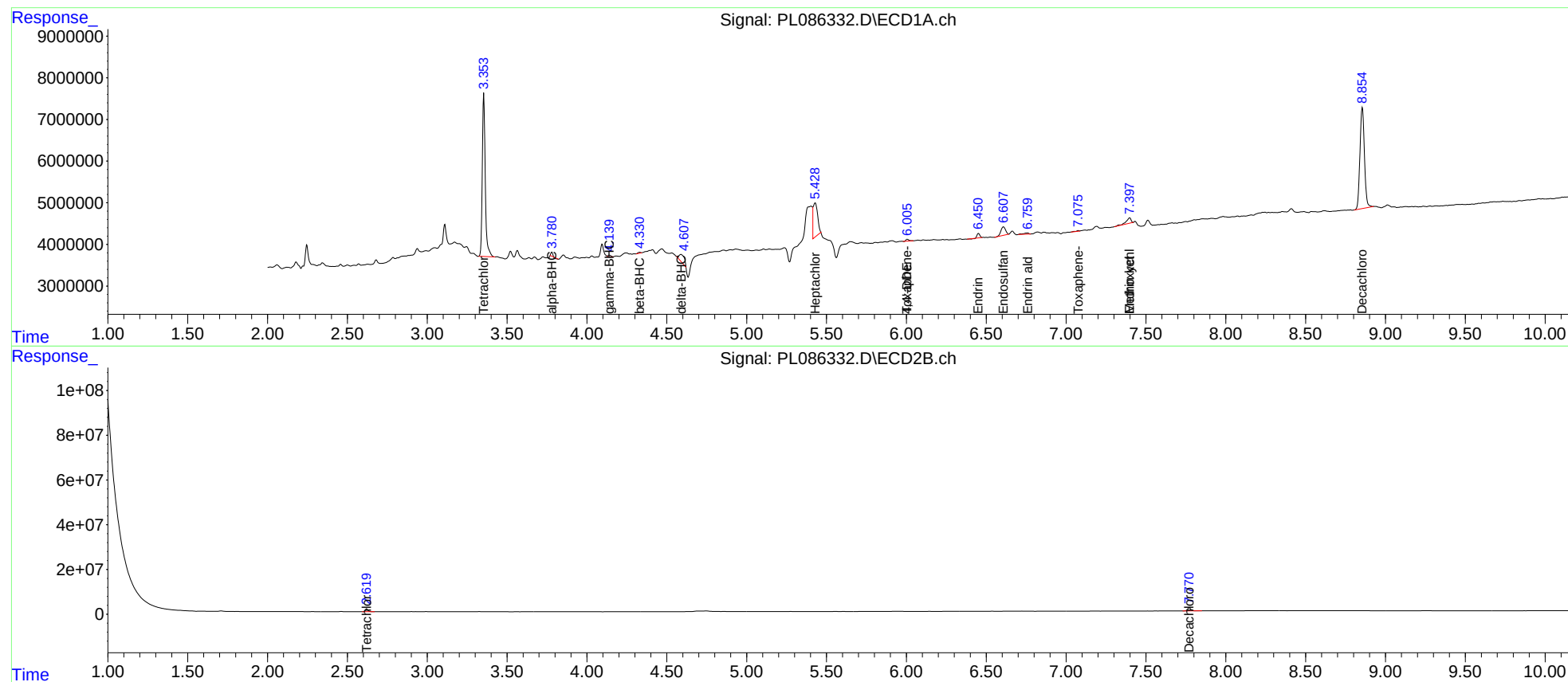
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.621	50686970	15234639	17.784	16.796
27)	SA Decachlor...	8.855	7.772	47286703	20761761	18.974	18.086
Target Compounds							
2)	A alpha-BHC	3.780f	0.000	646387	0	0.154	N.D. #
3)	MA gamma-BHC...	4.141	0.000	565435	0	0.141	N.D. #
5)	MB Aldrin	5.061	0.000	54630	0	<MDL	N.D. #
6)	B beta-BHC	4.331	0.000	251585	0	0.136	N.D. #
7)	B delta-BHC	4.590	0.000	4184146	0	1.125	N.D. #
8)	B Heptachlo...	5.430f	0.000	16603869	0	4.897	N.D. #
9)	A Endosulfan I	5.868	0.000	6044	0	<MDL	N.D. #
10)	B trans-Chl...	5.720	0.000	8343	0	<MDL	N.D. #
11)	B cis-Chlor...	5.868	0.000	6044	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.006	0.000	586628	0	0.187	N.D. #
13)	MA Dieldrin	6.173	0.000	212567	0	<MDL	N.D. #
14)	MA Endrin	6.452f	0.000	1155025	0	0.394	N.D. #
15)	B Endosulfa...	6.608	0.000	4126505	0	1.318	N.D. #
18)	B Endrin al...	6.759	0.000	688113	0	0.296	N.D. #
20)	A Methoxychlor	7.399f	0.000	2937879	0	2.330	N.D. #
21)	B Endrin ke...	7.399f	0.000	2937879	0	1.020	N.D. #
22)	Toxaphene-1	6.006f	0.000	586628	0	26.014	N.D. #
25)	Toxaphene-4	7.076	0.000	252823	0	6.727	N.D. #

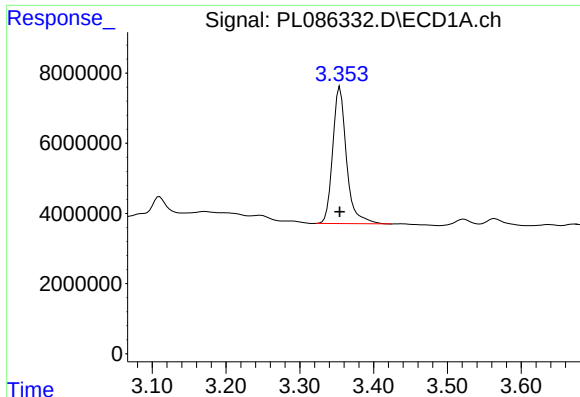
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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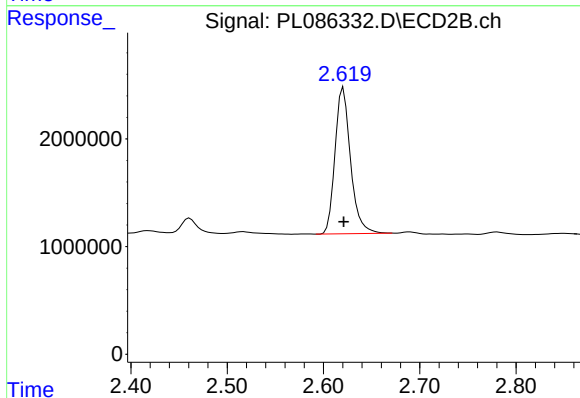
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





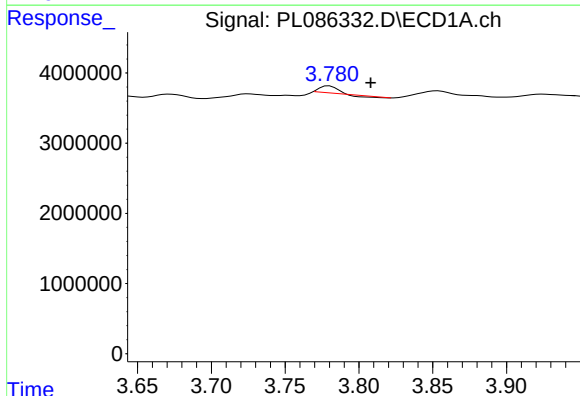
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 50686970
Conc: 17.78 ng/ml



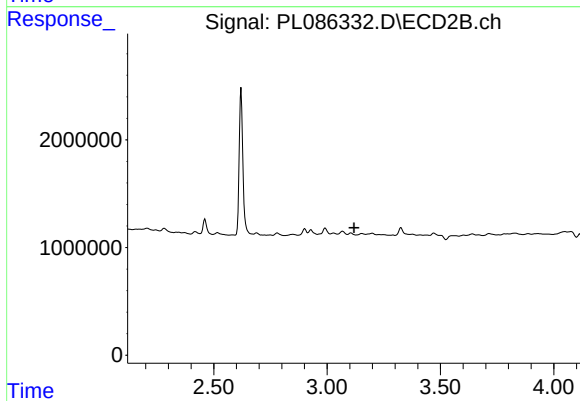
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 15234639
Conc: 16.80 ng/ml



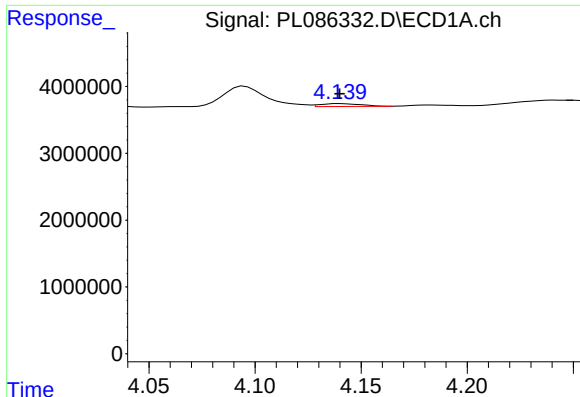
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.028 min
Response: 646387
Conc: 0.15 ng/ml



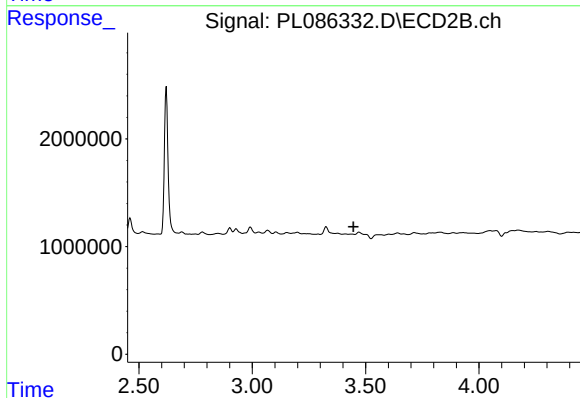
#2 alpha-BHC

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



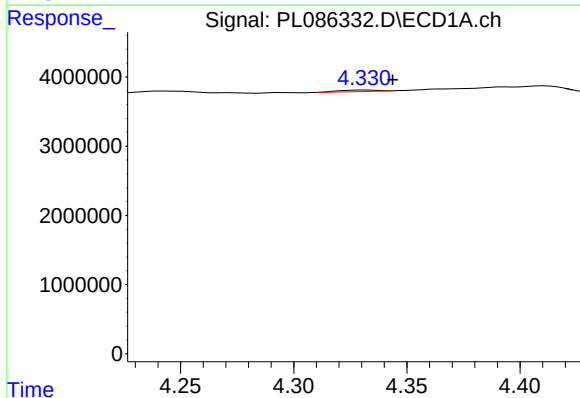
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 565435
Conc: 0.14 ng/ml



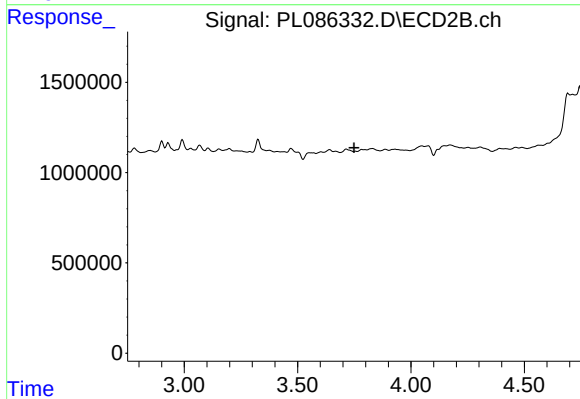
#3 gamma-BHC (Lindane)

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



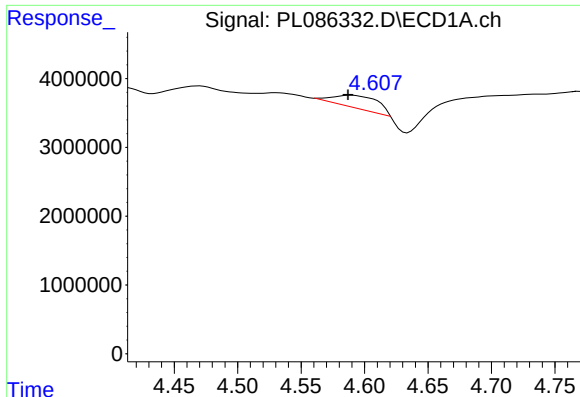
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: -0.012 min
Response: 251585
Conc: 0.14 ng/ml



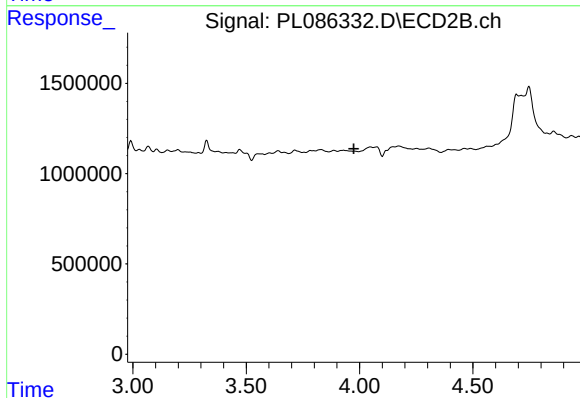
#6 beta-BHC

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



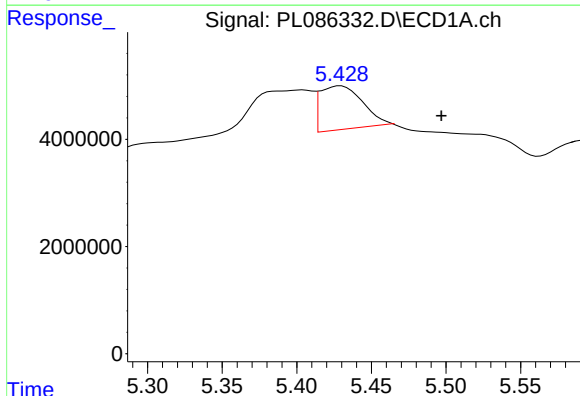
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.003 min
Response: 4184146
Conc: 1.12 ng/ml



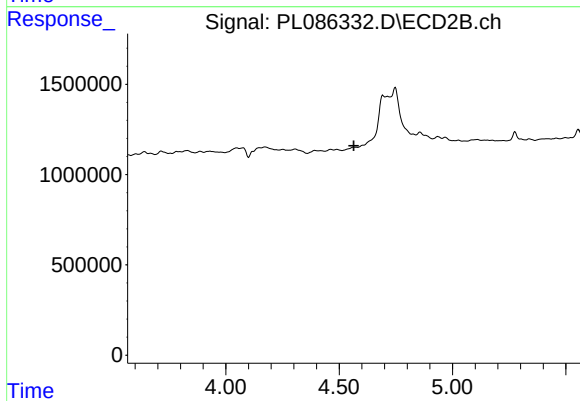
#7 delta-BHC

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



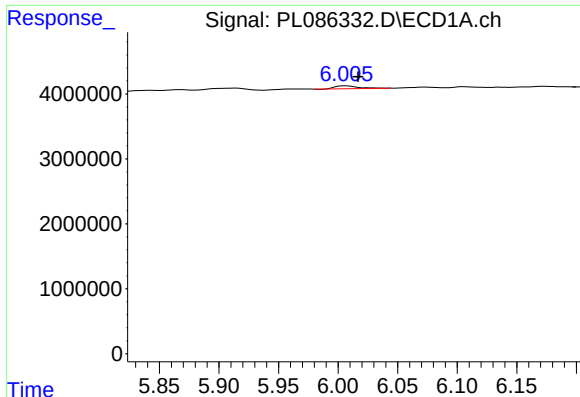
#8 Heptachlor epoxide

R.T.: 5.430 min
Delta R.T.: -0.067 min
Response: 16603869
Conc: 4.90 ng/ml



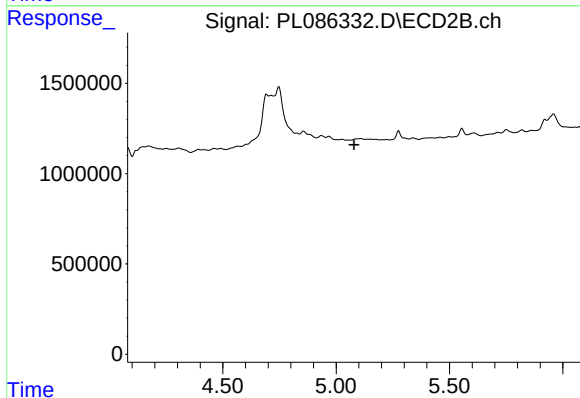
#8 Heptachlor epoxide

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



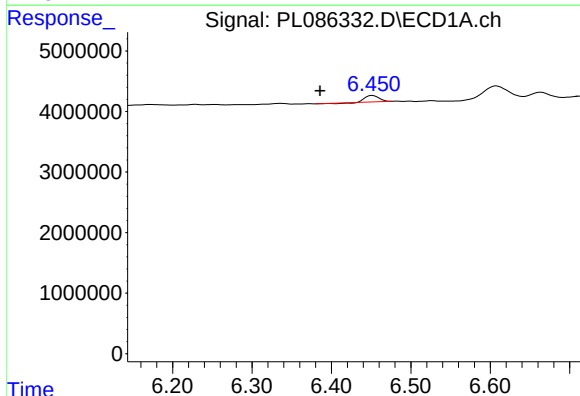
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: -0.011 min
Response: 586628
Conc: 0.19 ng/ml



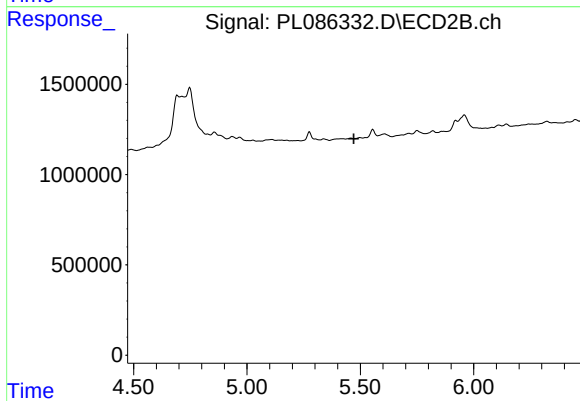
#12 4,4'-DDE

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



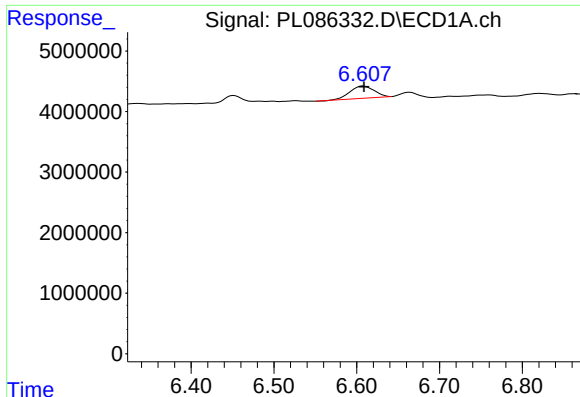
#14 Endrin

R.T.: 6.452 min
Delta R.T.: 0.066 min
Response: 1155025
Conc: 0.39 ng/ml



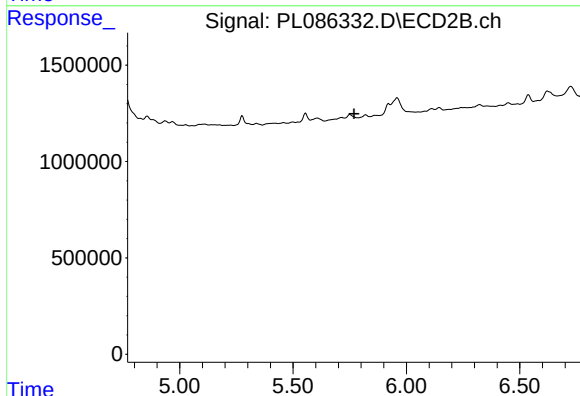
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



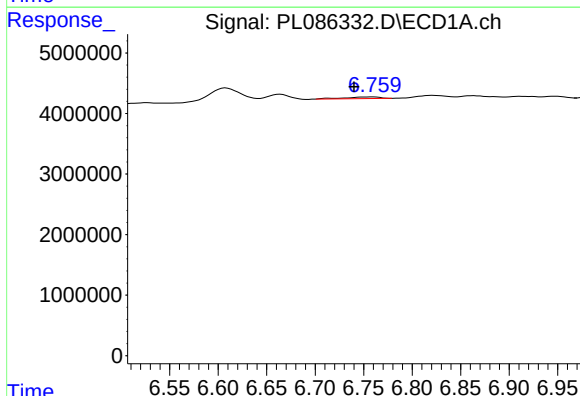
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 4126505
Conc: 1.32 ng/ml



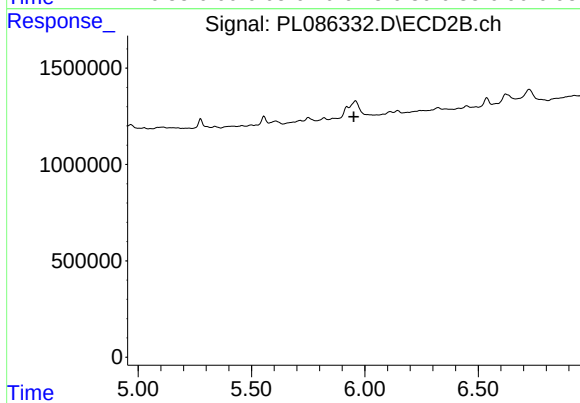
#15 Endosulfan II

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



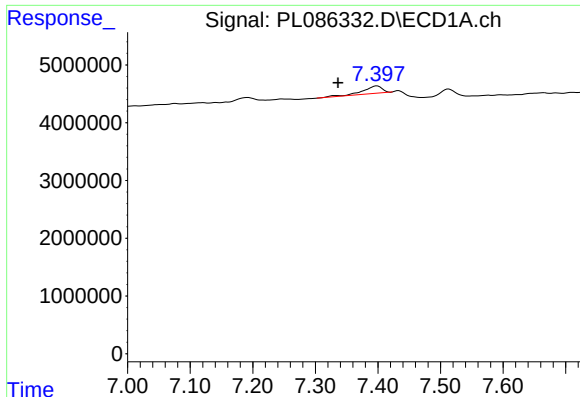
#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.019 min
Response: 688113
Conc: 0.30 ng/ml



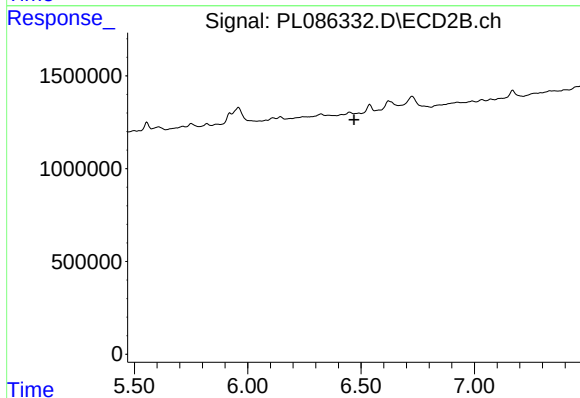
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



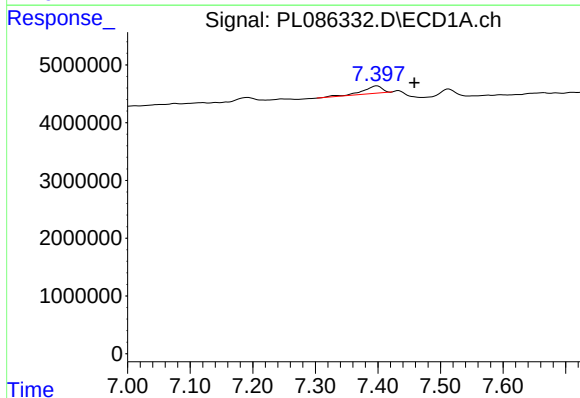
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.062 min
Response: 2937879
Conc: 2.33 ng/ml



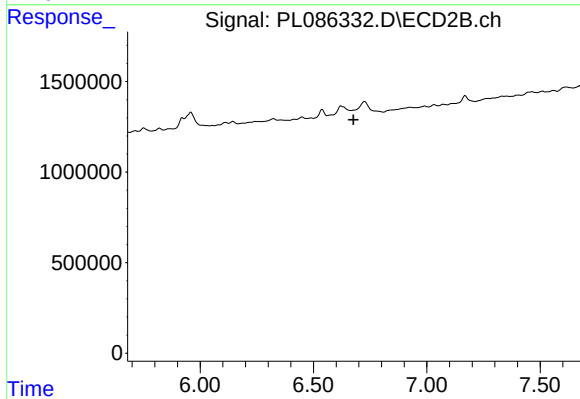
#20 Methoxychlor

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



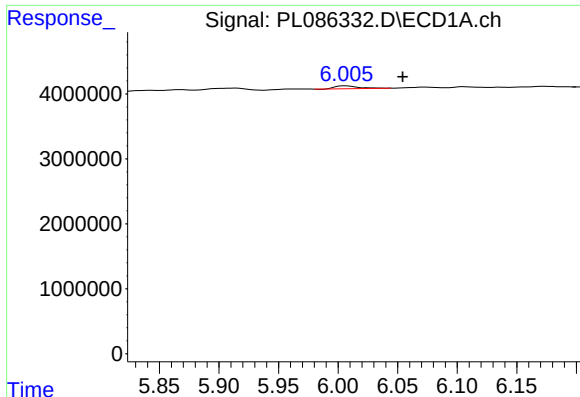
#21 Endrin ketone

R.T.: 7.399 min
Delta R.T.: -0.059 min
Response: 2937879
Conc: 1.02 ng/ml



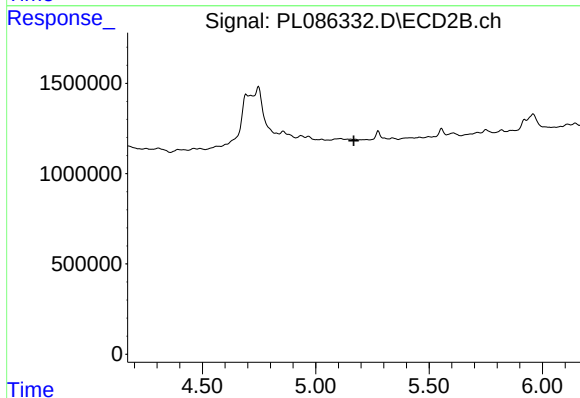
#21 Endrin ketone

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



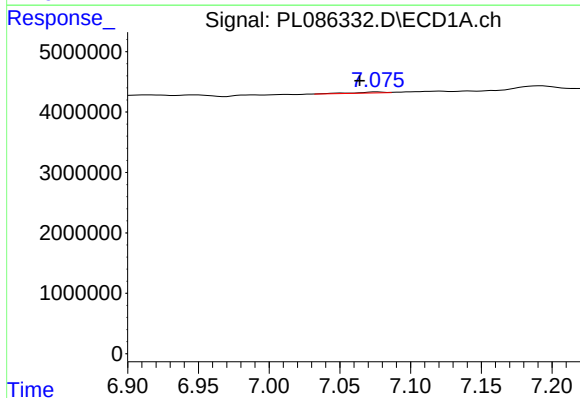
#22 Toxaphene-1

R.T.: 6.006 min
Delta R.T.: -0.048 min
Response: 586628
Conc: 26.01 ng/ml



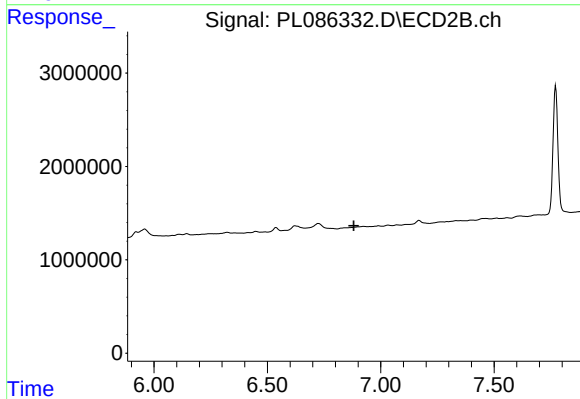
#22 Toxaphene-1

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



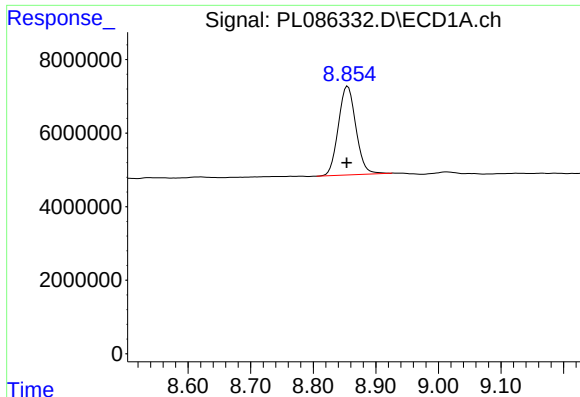
#25 Toxaphene-4

R.T.: 7.076 min
Delta R.T.: 0.012 min
Response: 252823
Conc: 6.73 ng/ml



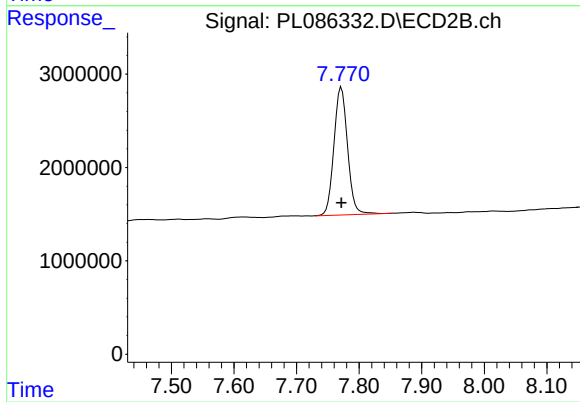
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 47286703
Conc: 18.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 20761761
Conc: 18.09 ng/ml