

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 04:23
 Operator : AR\AJ
 Sample : 05013-20
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:42:27 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

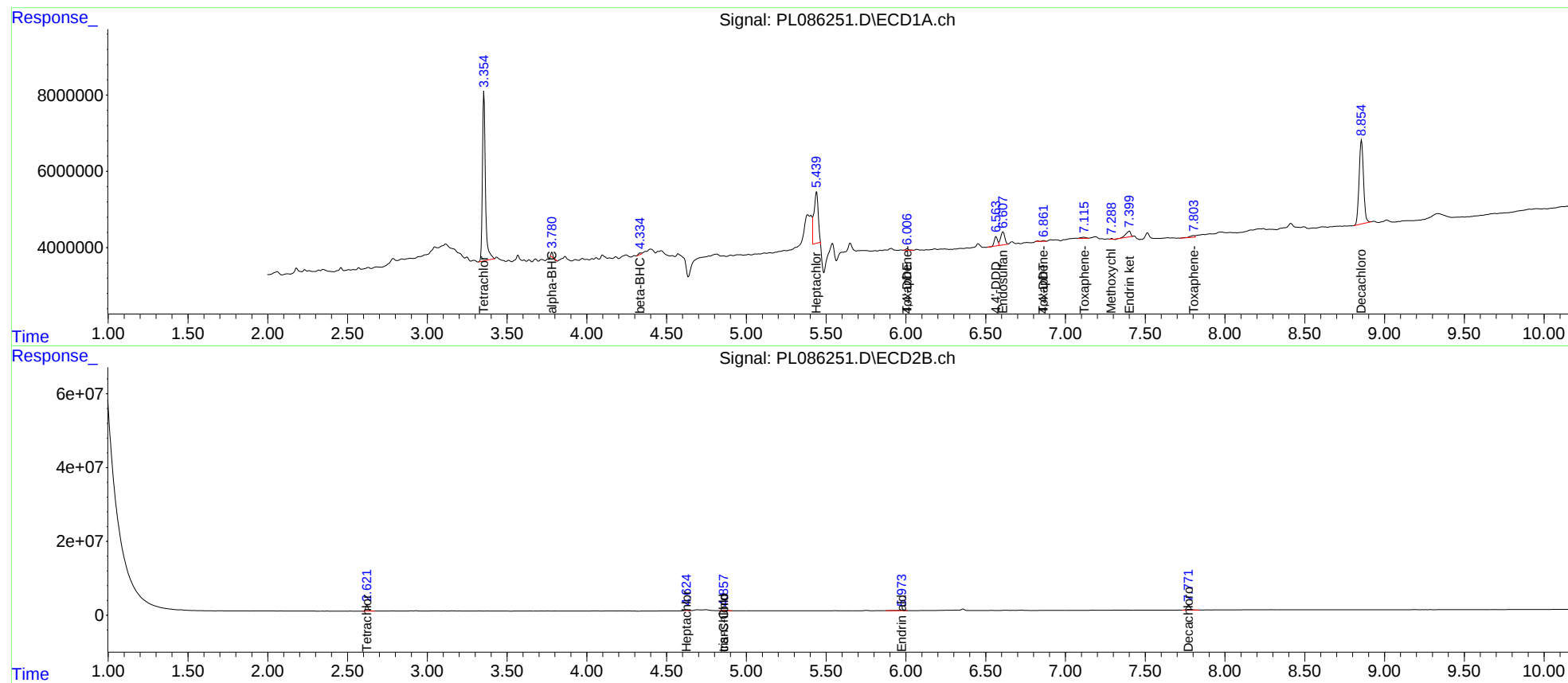
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	57279235	17911397	20.097	19.748
27)	SA Decachlor...	8.855	7.772	42547680	19704666	17.073	17.166
Target Compounds							
2)	A alpha-BHC	3.781f	0.000	847975	0	0.202	N.D. #
3)	MA gamma-BHC...	4.143	0.000	332954	0	<MDL	N.D. #
5)	MB Aldrin	5.059	0.000	29369	0	<MDL	N.D. #
6)	B beta-BHC	4.335	0.000	464628	0	0.251	N.D. #
8)	B Heptachlo...	5.440f	4.626f	25370677	2158262	7.482	1.851 #
9)	A Endosulfan I	5.869	0.000	108166	0	<MDL	N.D. #
10)	B trans-Chl...	0.000	4.859f	0	2988565	N.D.	2.610
11)	B cis-Chlor...	5.840	4.859	-3949	2988565	N.D.	2.532
12)	B 4,4'-DDE	6.007	0.000	516669	0	0.165	N.D. #
13)	MA Dieldrin	6.181	0.000	311529	0	<MDL	N.D. #
14)	MA Endrin	6.387	0.000	25984	0	<MDL	N.D. #
15)	B Endosulfa...	6.608	0.000	6237236	0	1.993	N.D. #
16)	A 4,4'-DDD	6.565	0.000	3406750	0	1.436	N.D. #
17)	MA 4,4'-DDT	6.863	0.000	262811	0	0.110	N.D. #
18)	B Endrin al...	6.760	5.974	106426	3729135	<MDL	3.938 #
20)	A Methoxychlor	7.289f	0.000	168497	0	0.134	N.D. #
21)	B Endrin ke...	7.400f	0.000	3130395	0	1.087	N.D. #
22)	Toxaphene-1	6.007f	0.000	516669	0	22.912	N.D. #
23)	Toxaphene-2	6.863	0.000	262811	0	3.041	N.D. #
25)	Toxaphene-4	7.116f	0.000	662814	0	17.637	N.D. #
26)	Toxaphene-5	7.804f	0.000	1054307	0	23.889	N.D. #

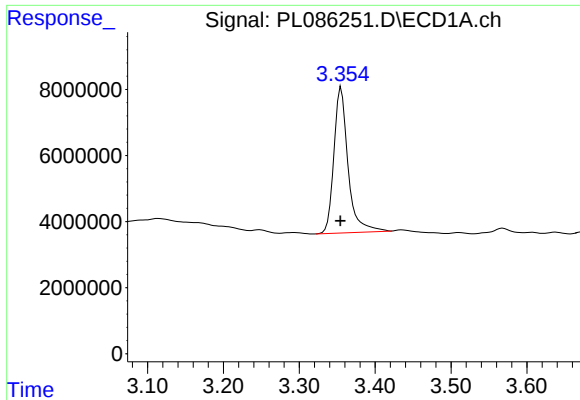
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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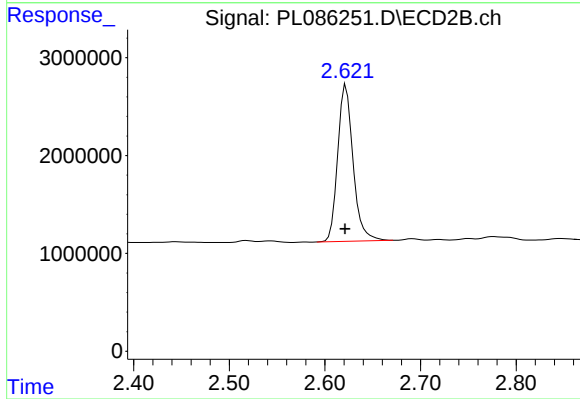
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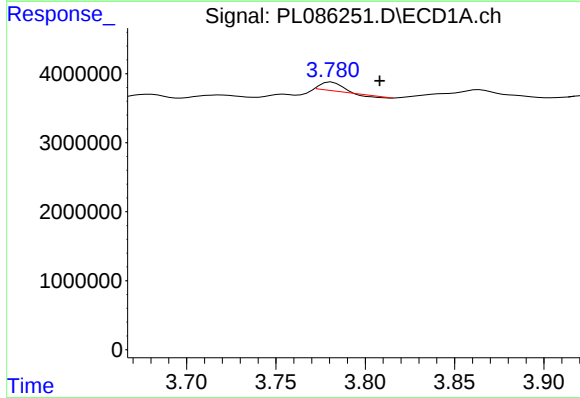
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 57279235
Conc: 20.10 ng/ml



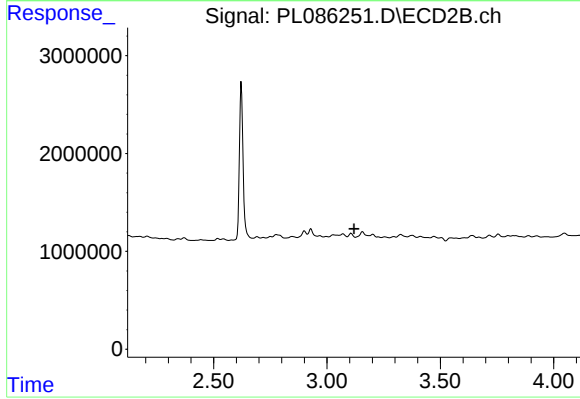
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.001 min
Response: 17911397
Conc: 19.75 ng/ml



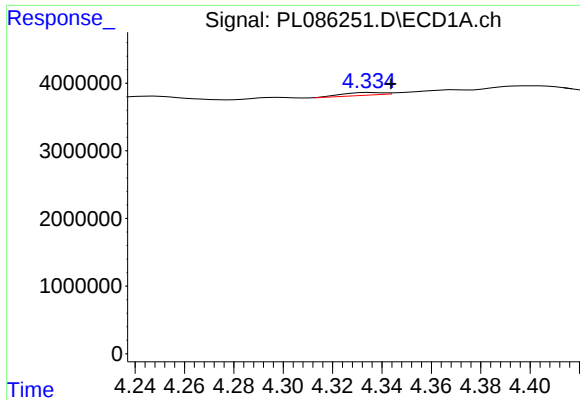
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.027 min
Response: 847975
Conc: 0.20 ng/ml



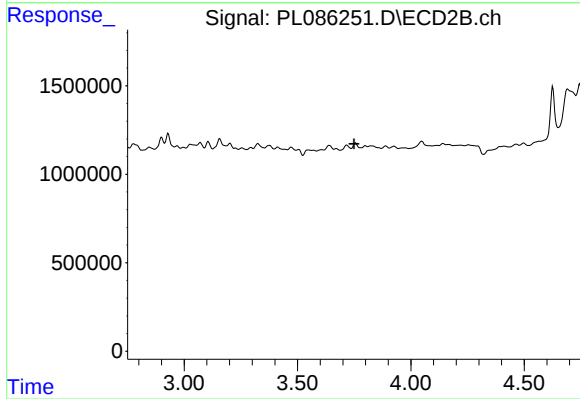
#2 alpha-BHC

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



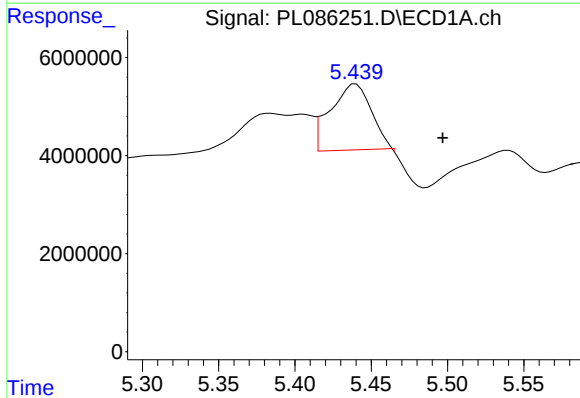
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: -0.009 min
Response: 464628
Conc: 0.25 ng/ml



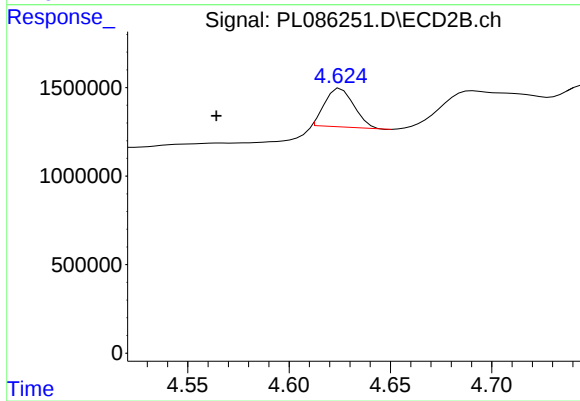
#6 beta-BHC

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



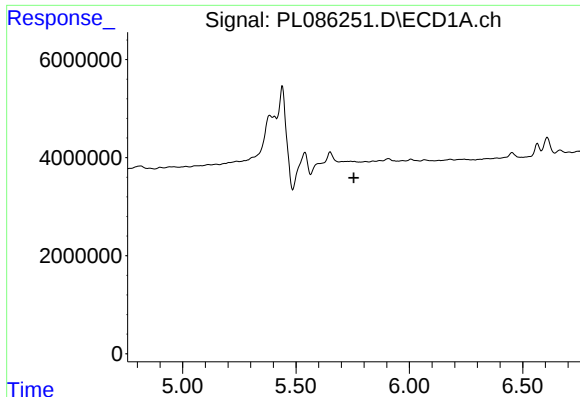
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: -0.057 min
Response: 25370677
Conc: 7.48 ng/ml



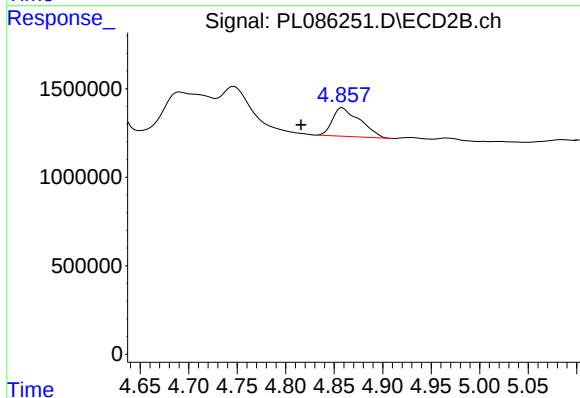
#8 Heptachlor epoxide

R.T.: 4.626 min
Delta R.T.: 0.061 min
Response: 2158262
Conc: 1.85 ng/ml



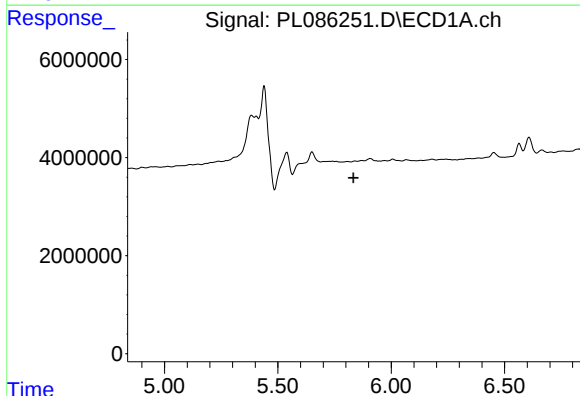
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



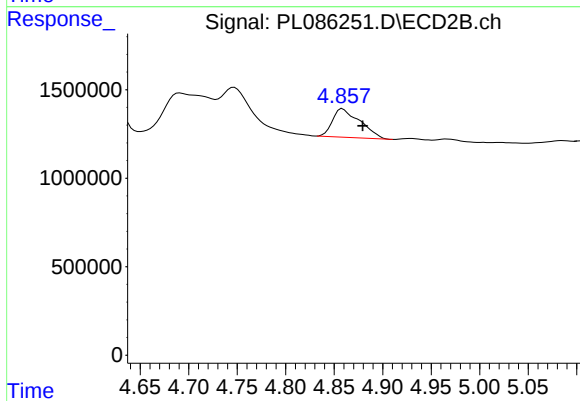
#10 trans-Chlordane

R.T.: 4.859 min
Delta R.T.: 0.043 min
Response: 2988565
Conc: 2.61 ng/ml



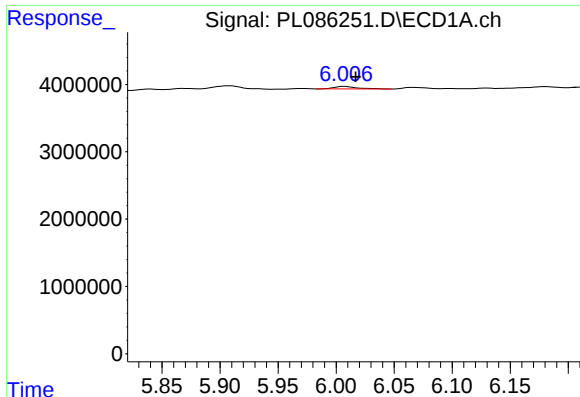
#11 cis-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.006 min
Response: -3949
Conc: N.D.



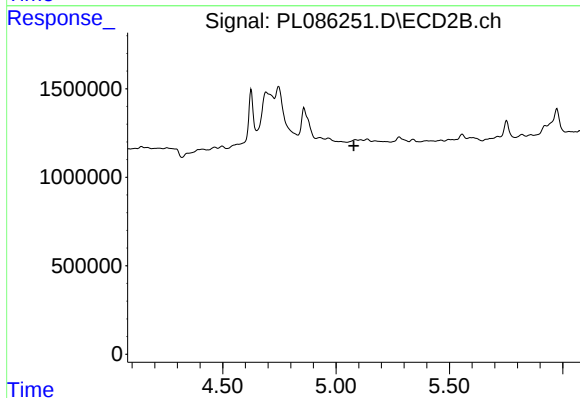
#11 cis-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.021 min
Response: 2988565
Conc: 2.53 ng/ml



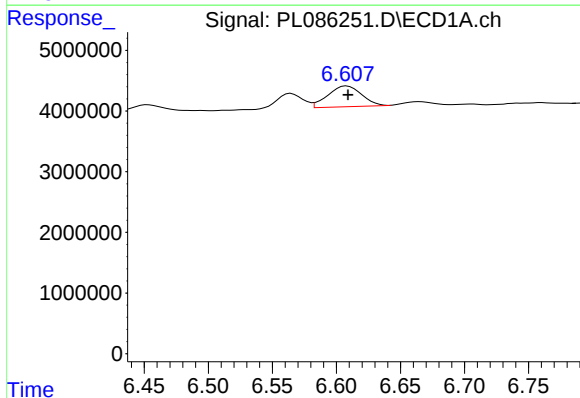
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: -0.009 min
Response: 516669
Conc: 0.16 ng/ml



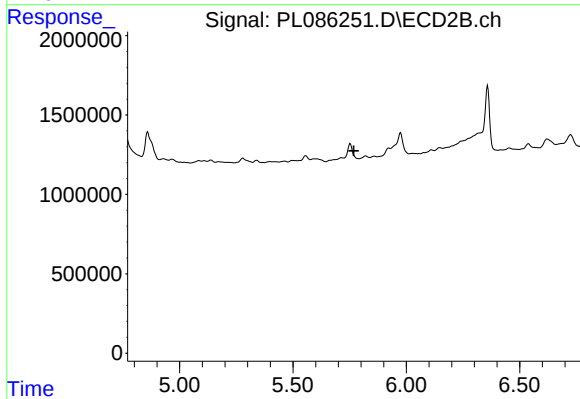
#12 4,4'-DDE

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



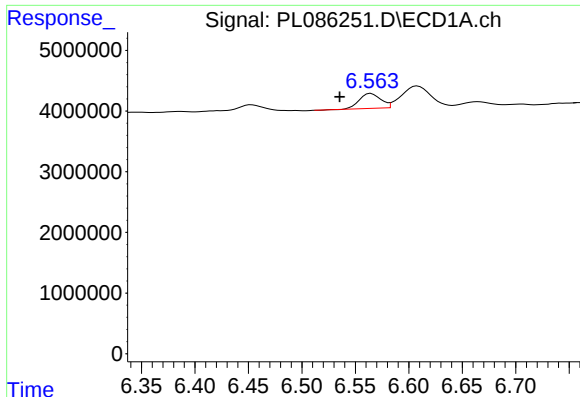
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 6237236
Conc: 1.99 ng/ml



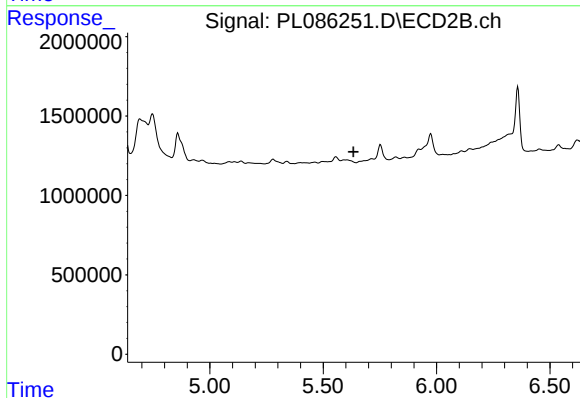
#15 Endosulfan II

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



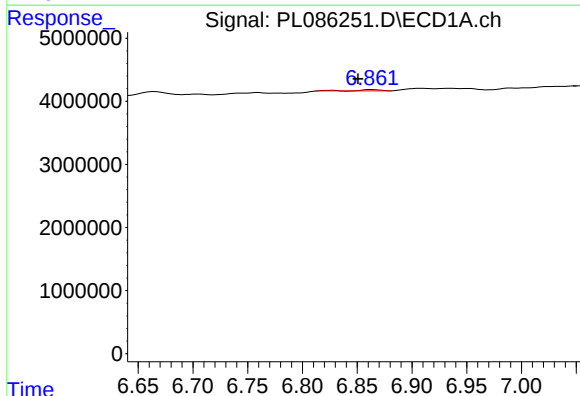
#16 4,4'-DDD

R.T.: 6.565 min
Delta R.T.: 0.029 min
Response: 3406750
Conc: 1.44 ng/ml



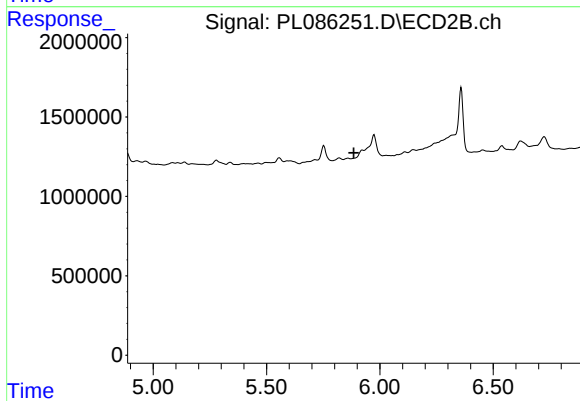
#16 4,4'-DDD

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



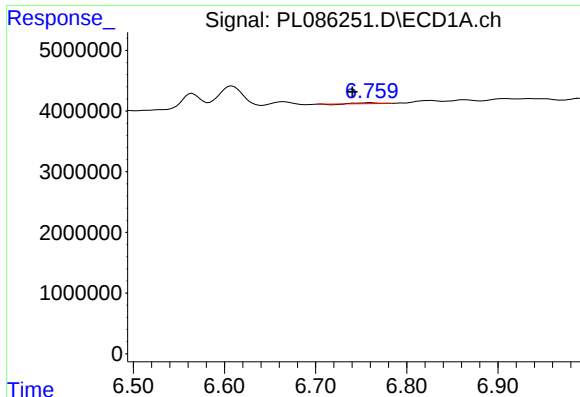
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: 0.012 min
Response: 262811
Conc: 0.11 ng/ml



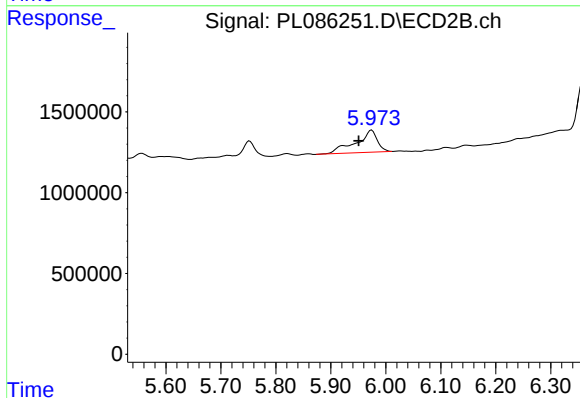
#17 4,4'-DDT

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



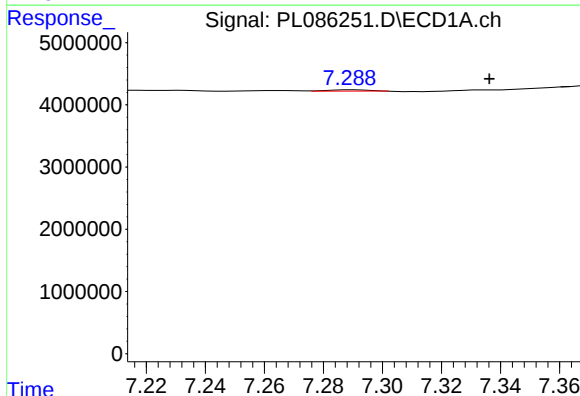
#18 Endrin aldehyde

R.T.: 6.760 min
Delta R.T.: 0.020 min
Response: 106426
Conc: N.D.



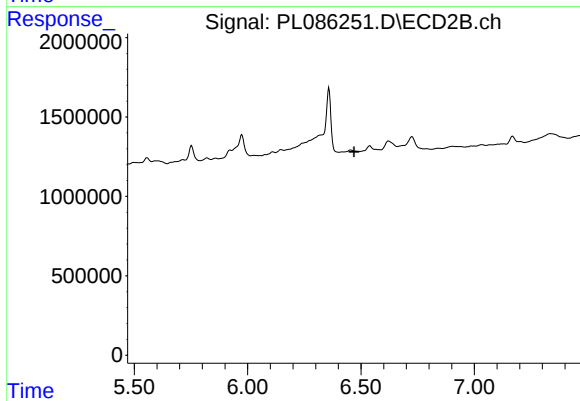
#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: 0.024 min
Response: 3729135
Conc: 3.94 ng/ml



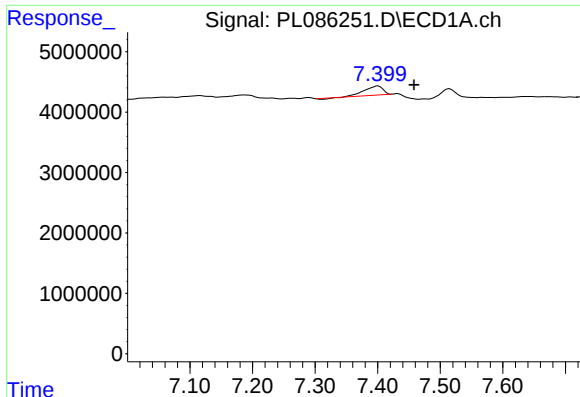
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.047 min
Response: 168497
Conc: 0.13 ng/ml



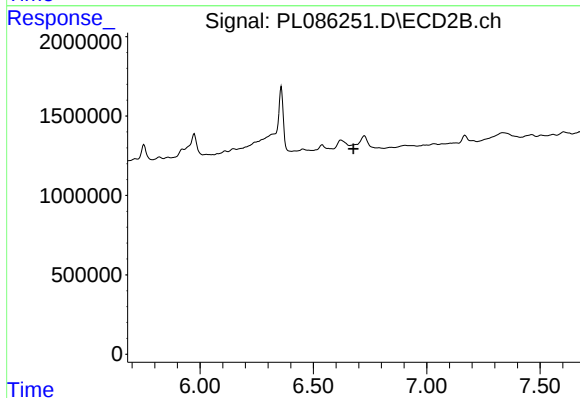
#20 Methoxychlor

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



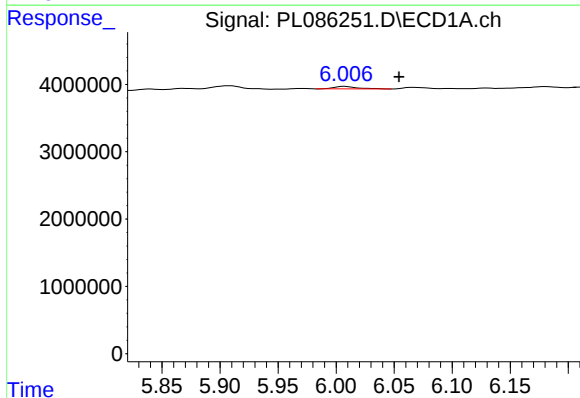
#21 Endrin ketone

R.T.: 7.400 min
Delta R.T.: -0.058 min
Response: 3130395
Conc: 1.09 ng/ml



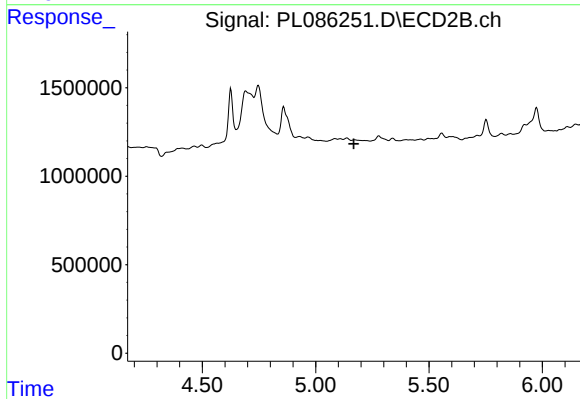
#21 Endrin ketone

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



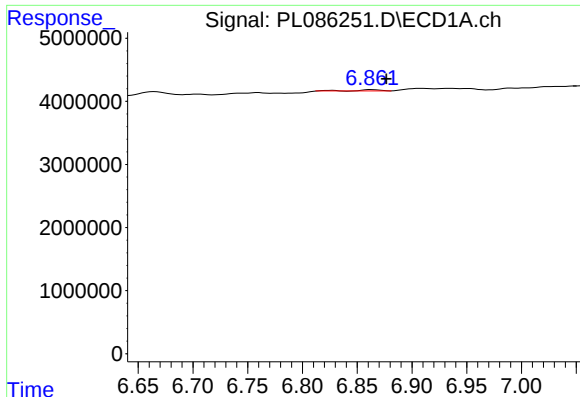
#22 Toxaphene-1

R.T.: 6.007 min
Delta R.T.: -0.047 min
Response: 516669
Conc: 22.91 ng/ml



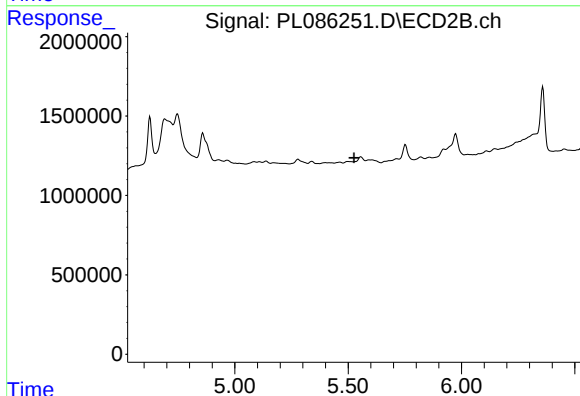
#22 Toxaphene-1

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



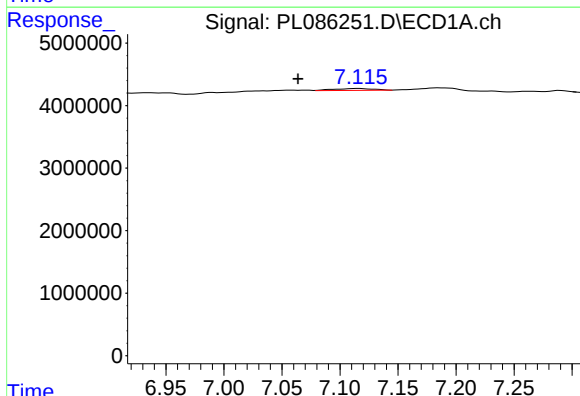
#23 Toxaphene-2

R.T.: 6.863 min
Delta R.T.: -0.013 min
Response: 262811
Conc: 3.04 ng/ml



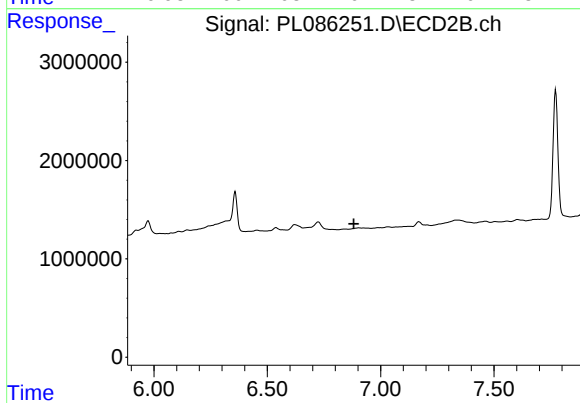
#23 Toxaphene-2

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



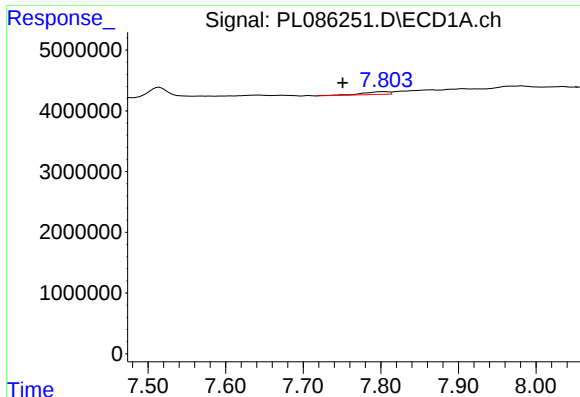
#25 Toxaphene-4

R.T.: 7.116 min
Delta R.T.: 0.052 min
Response: 662814
Conc: 17.64 ng/ml



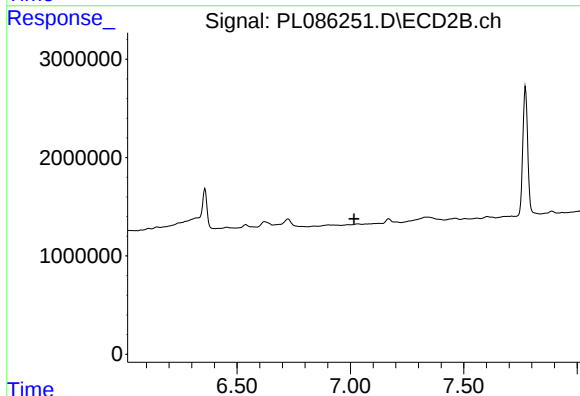
#25 Toxaphene-4

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



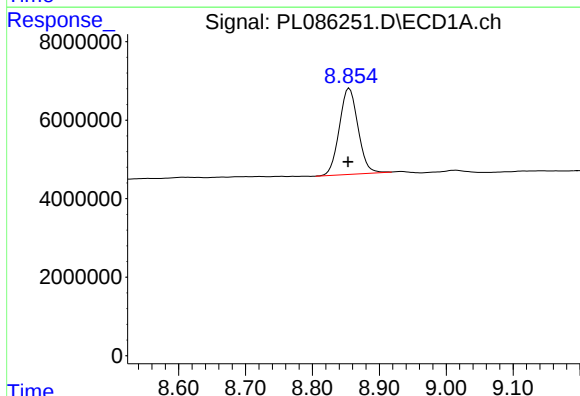
#26 Toxaphene-5

R.T.: 7.804 min
Delta R.T.: 0.054 min
Response: 1054307
Conc: 23.89 ng/ml



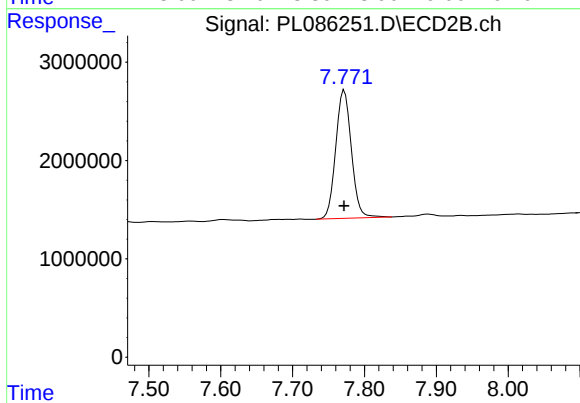
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 42547680
Conc: 17.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 19704666
Conc: 17.17 ng/ml