

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 07:36
 Operator : AR\AJ
 Sample : 05016-08
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:08:15 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

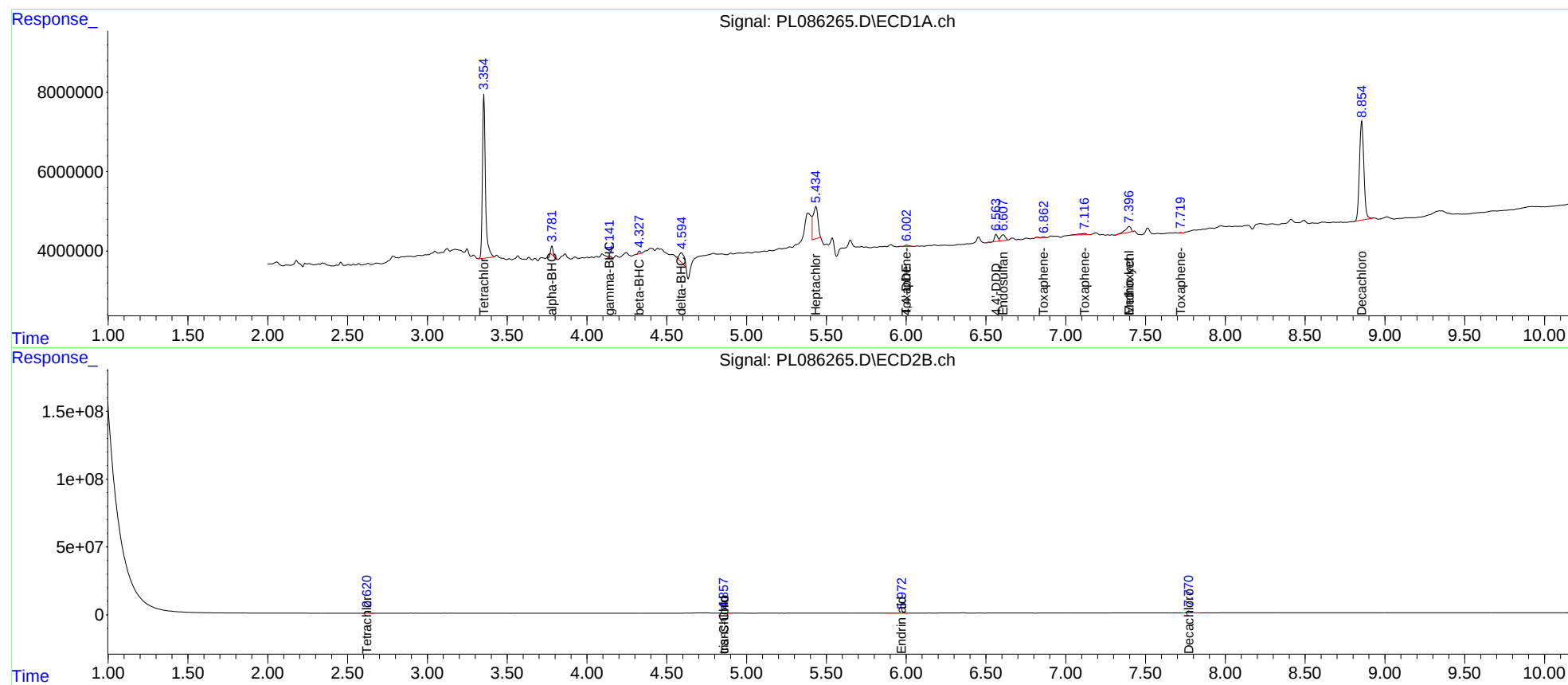
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.621	54037471	16810540	18.960	18.534
27)	SA Decachlor...	8.855	7.771	47831816	21530167	19.193	18.756
Target Compounds							
2)	A alpha-BHC	3.781f	0.000	1795230	0	0.428	N.D. #
3)	MA gamma-BHC...	4.142	0.000	667897	0	0.166	N.D. #
6)	B beta-BHC	4.330	0.000	654224	0	0.353	N.D. #
7)	B delta-BHC	4.591	0.000	5268496	0	1.416	N.D. #
8)	B Heptachlo...	5.435f	0.000	17731356	0	5.229	N.D. #
9)	A Endosulfan I	5.865	0.000	110036	0	<MDL	N.D. #
10)	B trans-Chl...	5.721	4.858f	146036	2492482	<MDL	2.177 #
11)	B cis-Chlor...	5.839	4.858	-15263	2492482	N.D.	2.112
12)	B 4,4'-DDE	6.004	0.000	508017	0	0.162	N.D. #
13)	MA Dieldrin	6.148	0.000	235824	0	<MDL	N.D. #
14)	MA Endrin	6.385	0.000	89903	0	<MDL	N.D. #
15)	B Endosulfa...	6.609	0.000	3089096	0	0.987	N.D. #
16)	A 4,4'-DDD	6.564	0.000	2444164	0	1.030	N.D. #
17)	MA 4,4'-DDT	6.864	0.000	121110	0	<MDL	N.D. #
18)	B Endrin al...	6.755	5.973	215474	2978790	<MDL	3.145 #
20)	A Methoxychlor	7.398f	0.000	3702032	0	2.935	N.D. #
21)	B Endrin ke...	7.398f	0.000	3702032	0	1.285	N.D. #
22)	Toxaphene-1	6.004f	0.000	508017	0	22.528	N.D. #
23)	Toxaphene-2	6.864	0.000	121110	0	1.401	N.D. #
25)	Toxaphene-4	7.116f	0.000	1098805	0	29.238	N.D. #
26)	Toxaphene-5	7.721	0.000	161770	0	3.665	N.D. #

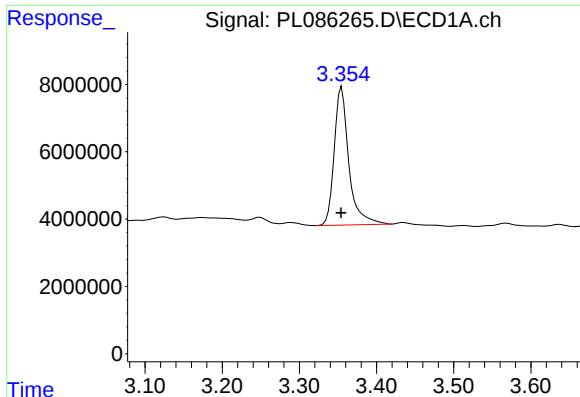
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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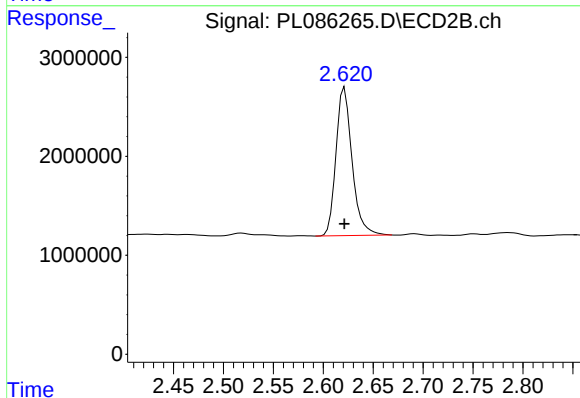
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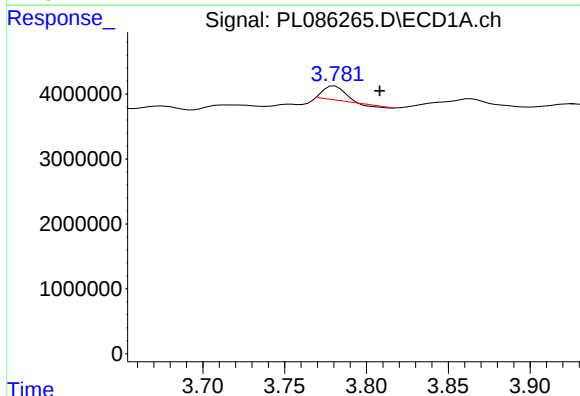
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 54037471
Conc: 18.96 ng/ml



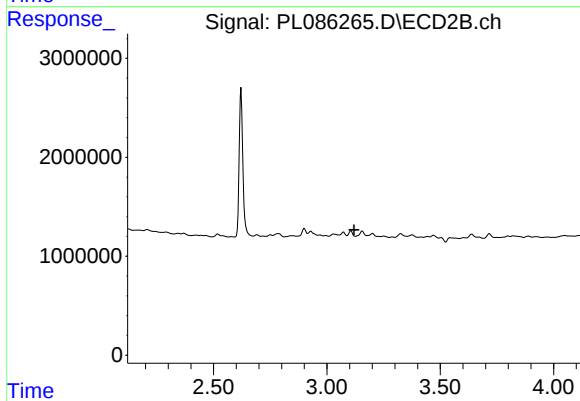
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 16810540
Conc: 18.53 ng/ml



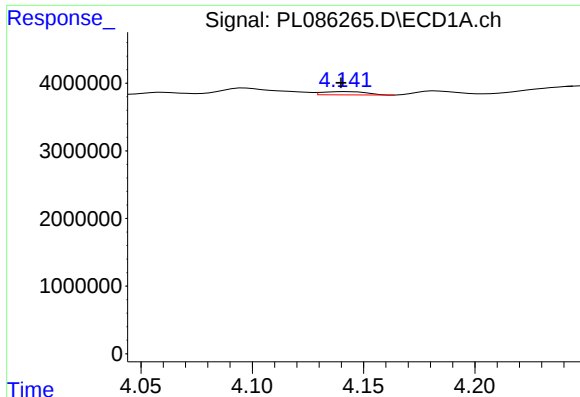
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.027 min
Response: 1795230
Conc: 0.43 ng/ml



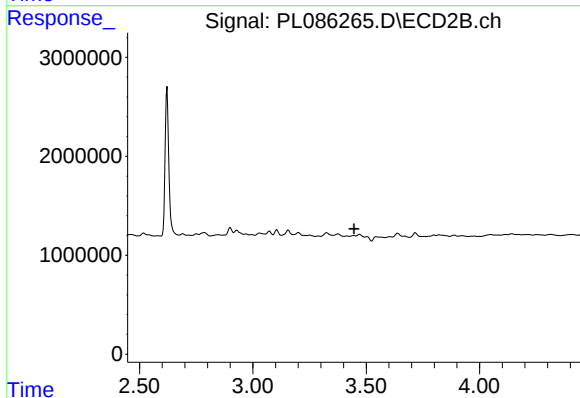
#2 alpha-BHC

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



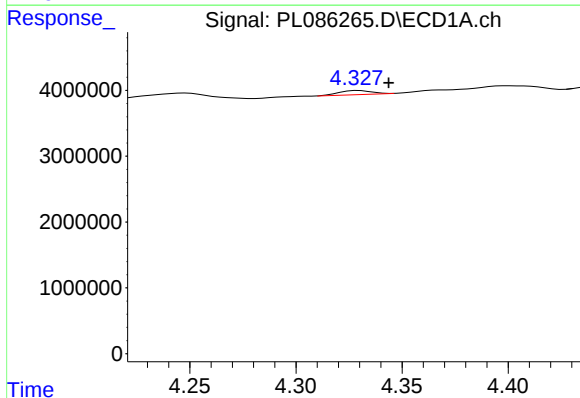
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 667897
Conc: 0.17 ng/ml



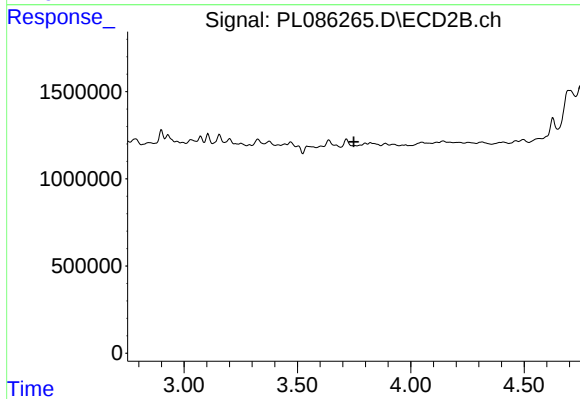
#3 gamma-BHC (Lindane)

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



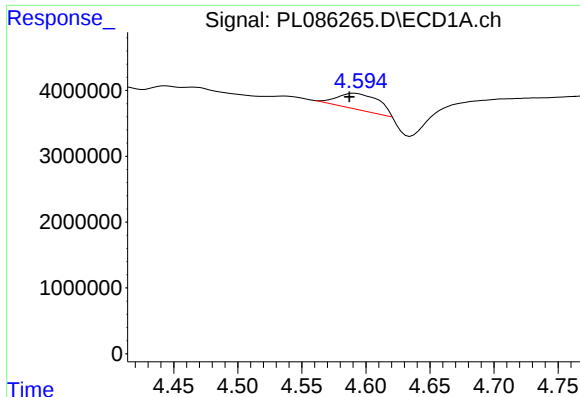
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.014 min
Response: 654224
Conc: 0.35 ng/ml



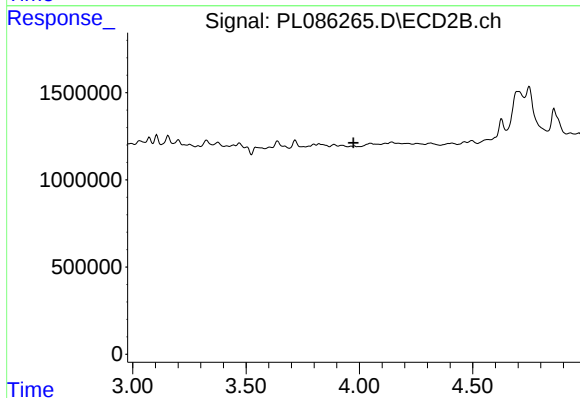
#6 beta-BHC

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



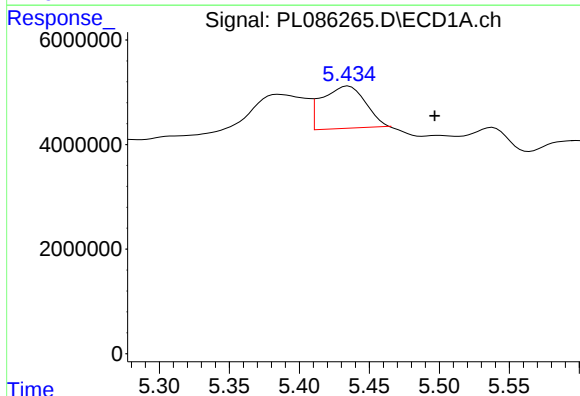
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.004 min
Response: 5268496
Conc: 1.42 ng/ml



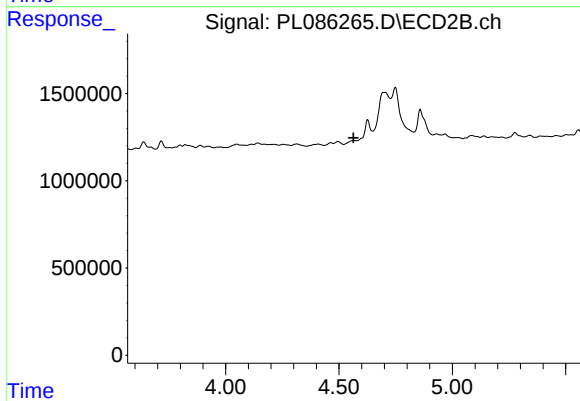
#7 delta-BHC

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



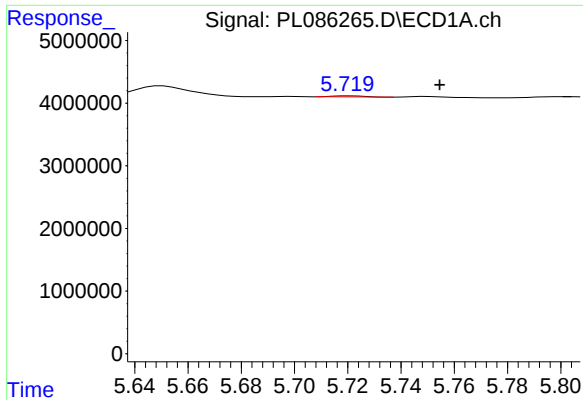
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.062 min
Response: 17731356
Conc: 5.23 ng/ml



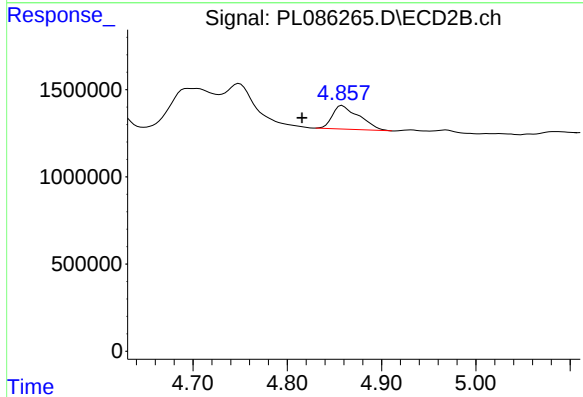
#8 Heptachlor epoxide

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



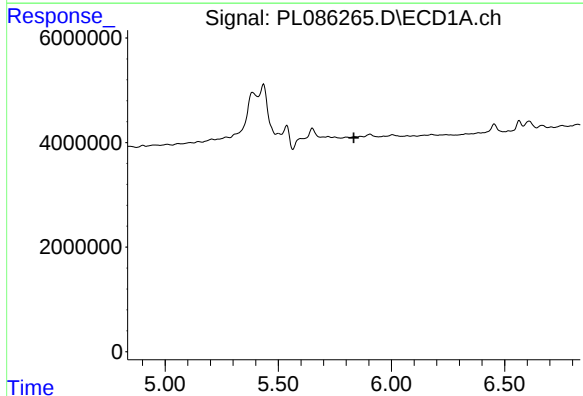
#10 trans-Chlordane

R.T.: 5.721 min
Delta R.T.: -0.034 min
Response: 146036
Conc: N.D.



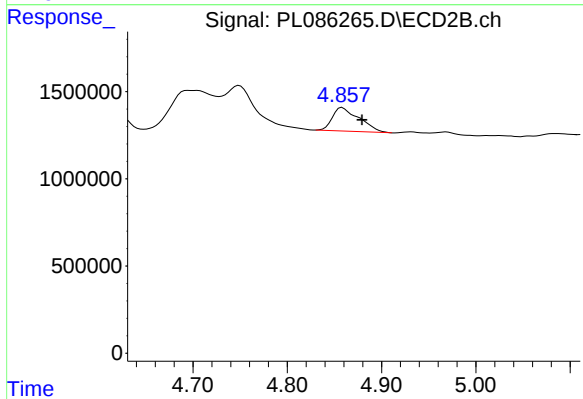
#10 trans-Chlordane

R.T.: 4.858 min
Delta R.T.: 0.043 min
Response: 2492482
Conc: 2.18 ng/ml



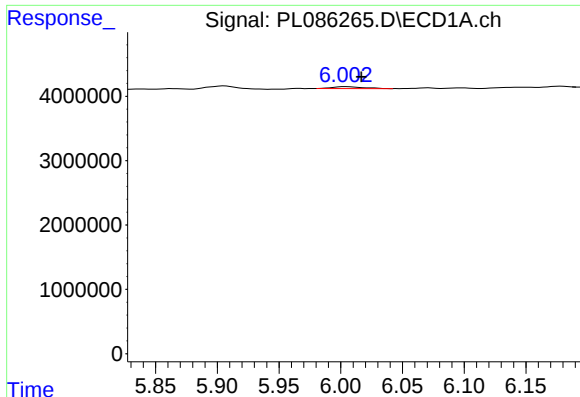
#11 cis-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: -15263
Conc: N.D.



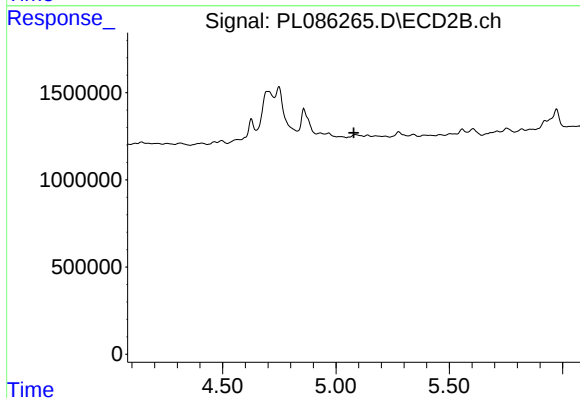
#11 cis-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.021 min
Response: 2492482
Conc: 2.11 ng/ml



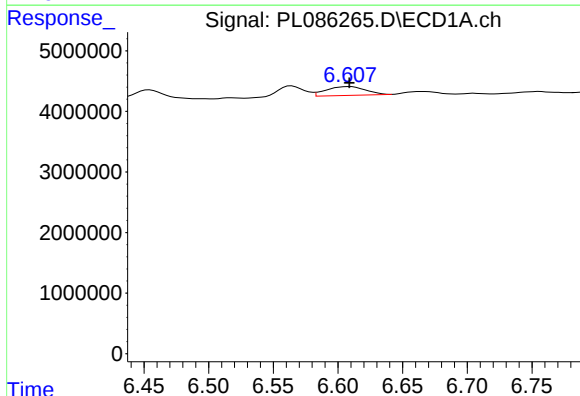
#12 4,4'-DDE

R.T.: 6.004 min
Delta R.T.: -0.013 min
Response: 508017
Conc: 0.16 ng/ml



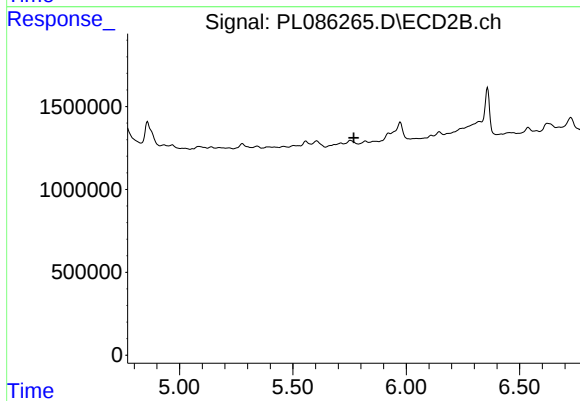
#12 4,4'-DDE

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



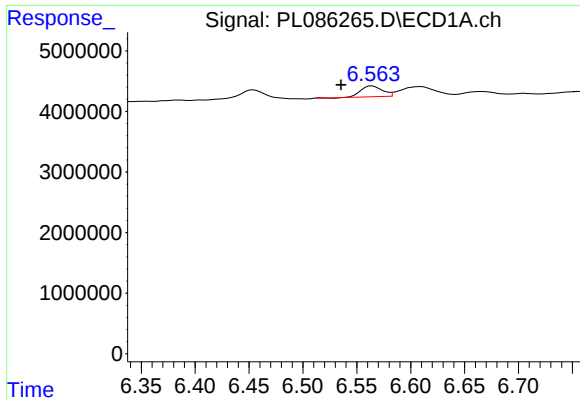
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 3089096
Conc: 0.99 ng/ml



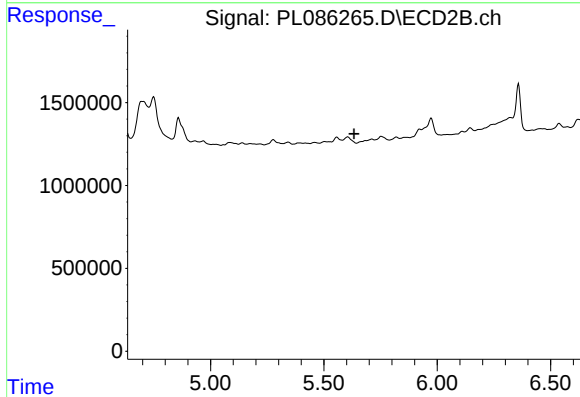
#15 Endosulfan II

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



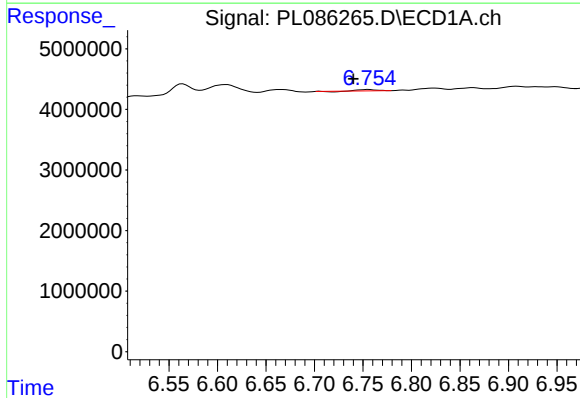
#16 4,4'-DDD

R.T.: 6.564 min
Delta R.T.: 0.029 min
Response: 2444164
Conc: 1.03 ng/ml



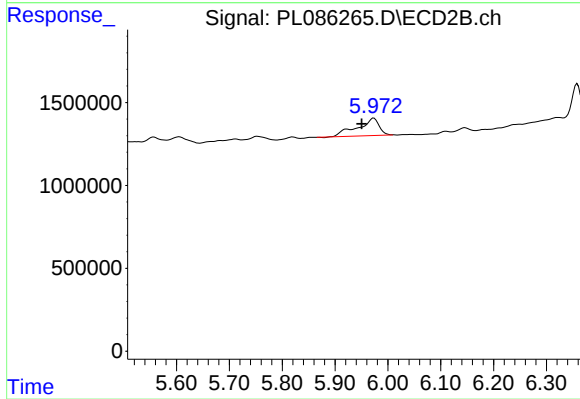
#16 4,4'-DDD

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



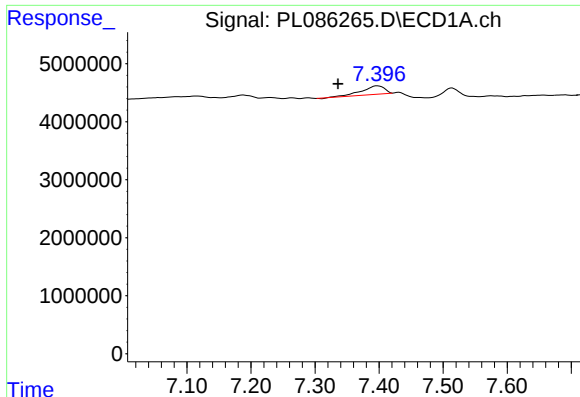
#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: 0.015 min
Response: 215474
Conc: N.D.



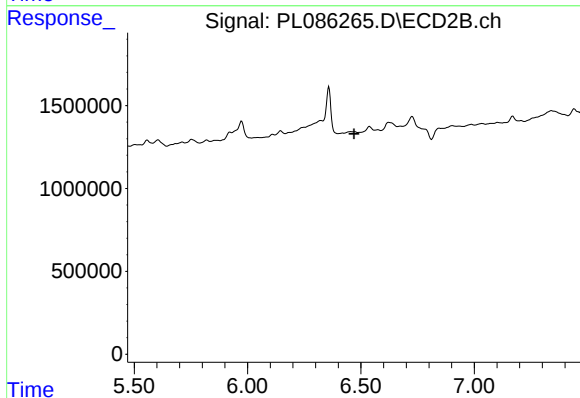
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.023 min
Response: 2978790
Conc: 3.15 ng/ml



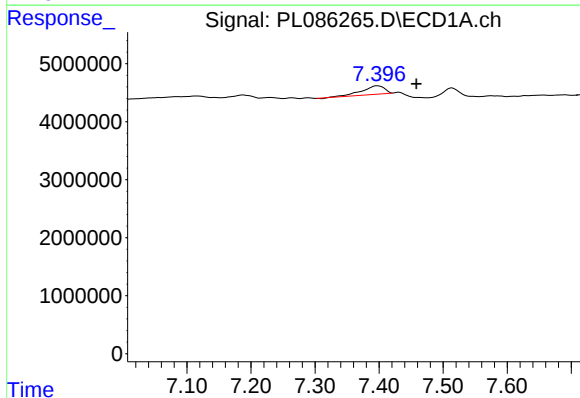
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.061 min
Response: 3702032
Conc: 2.94 ng/ml



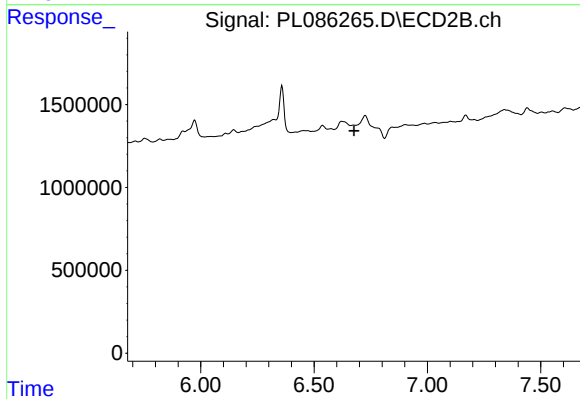
#20 Methoxychlor

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



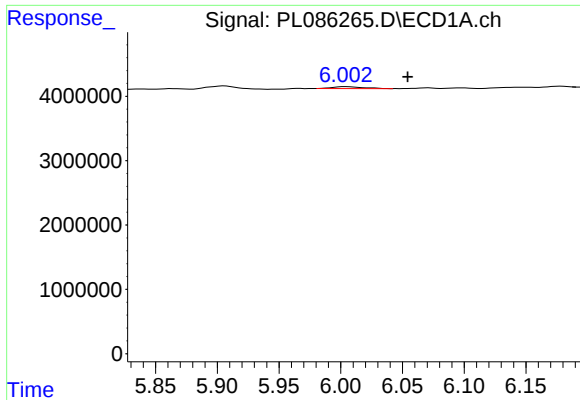
#21 Endrin ketone

R.T.: 7.398 min
Delta R.T.: -0.061 min
Response: 3702032
Conc: 1.28 ng/ml



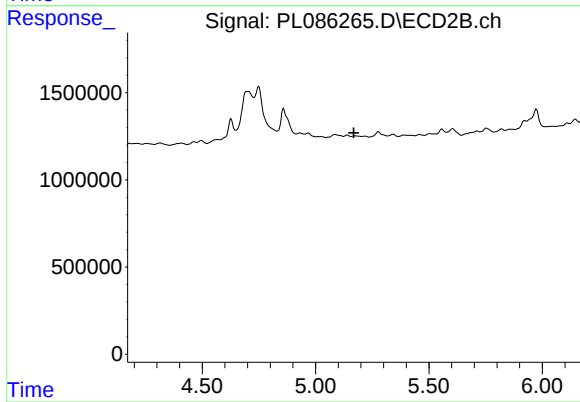
#21 Endrin ketone

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



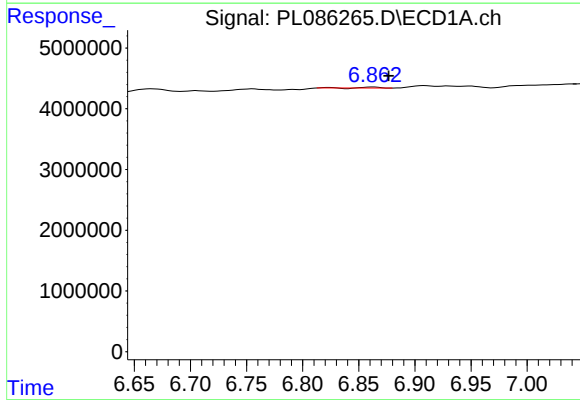
#22 Toxaphene-1

R.T.: 6.004 min
Delta R.T.: -0.050 min
Response: 508017
Conc: 22.53 ng/ml



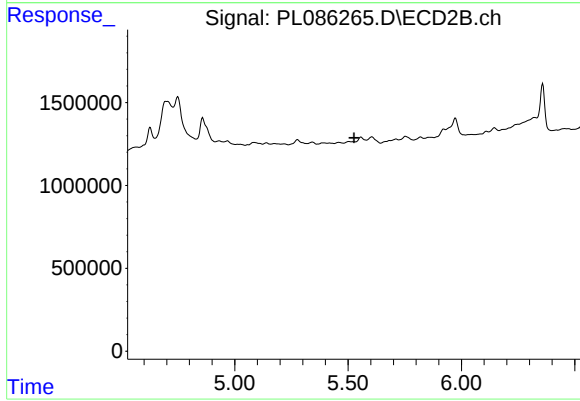
#22 Toxaphene-1

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



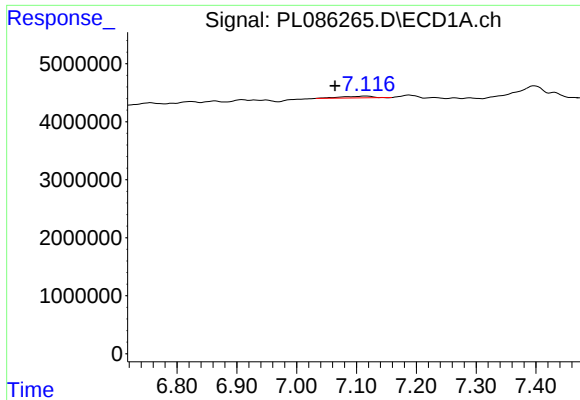
#23 Toxaphene-2

R.T.: 6.864 min
Delta R.T.: -0.013 min
Response: 121110
Conc: 1.40 ng/ml



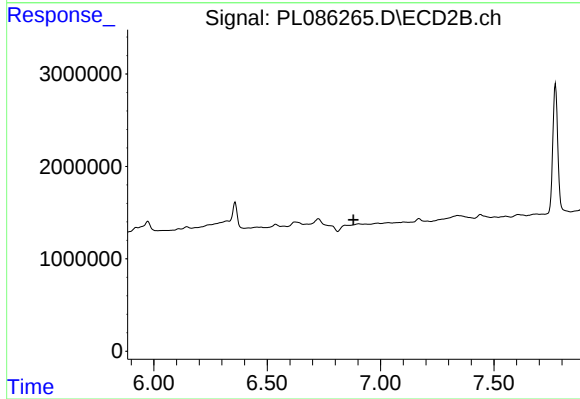
#23 Toxaphene-2

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



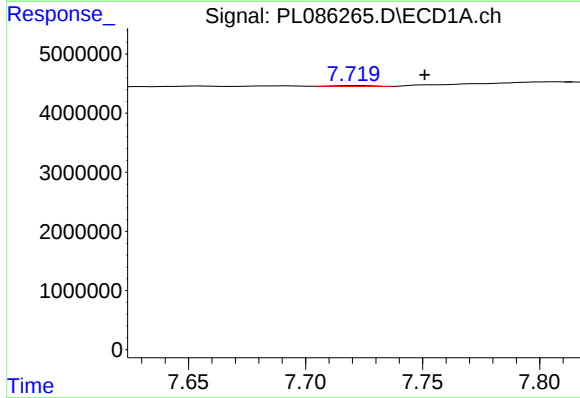
#25 Toxaphene-4

R.T.: 7.116 min
Delta R.T.: 0.052 min
Response: 1098805
Conc: 29.24 ng/ml



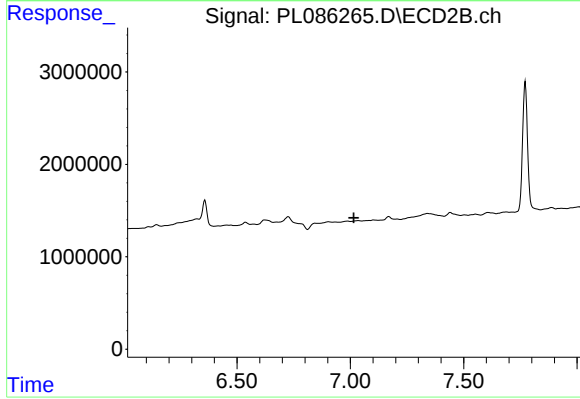
#25 Toxaphene-4

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



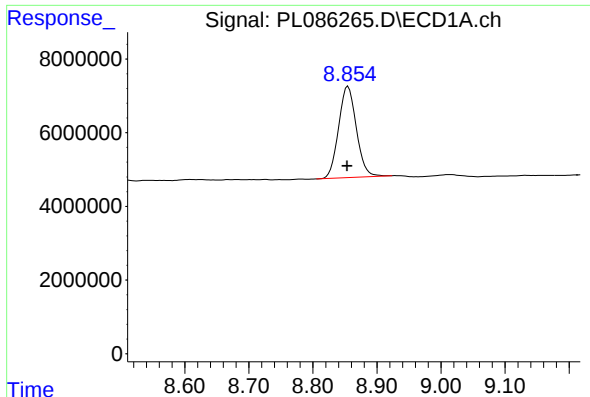
#26 Toxaphene-5

R.T.: 7.721 min
Delta R.T.: -0.030 min
Response: 161770
Conc: 3.67 ng/ml



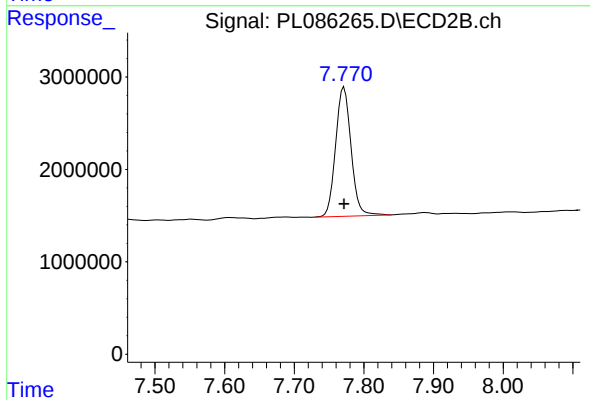
#26 Toxaphene-5

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: 47831816
Conc: 19.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 21530167
Conc: 18.76 ng/ml