

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 19:51
 Operator : AR\AJ
 Sample : 04953-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:31:59 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

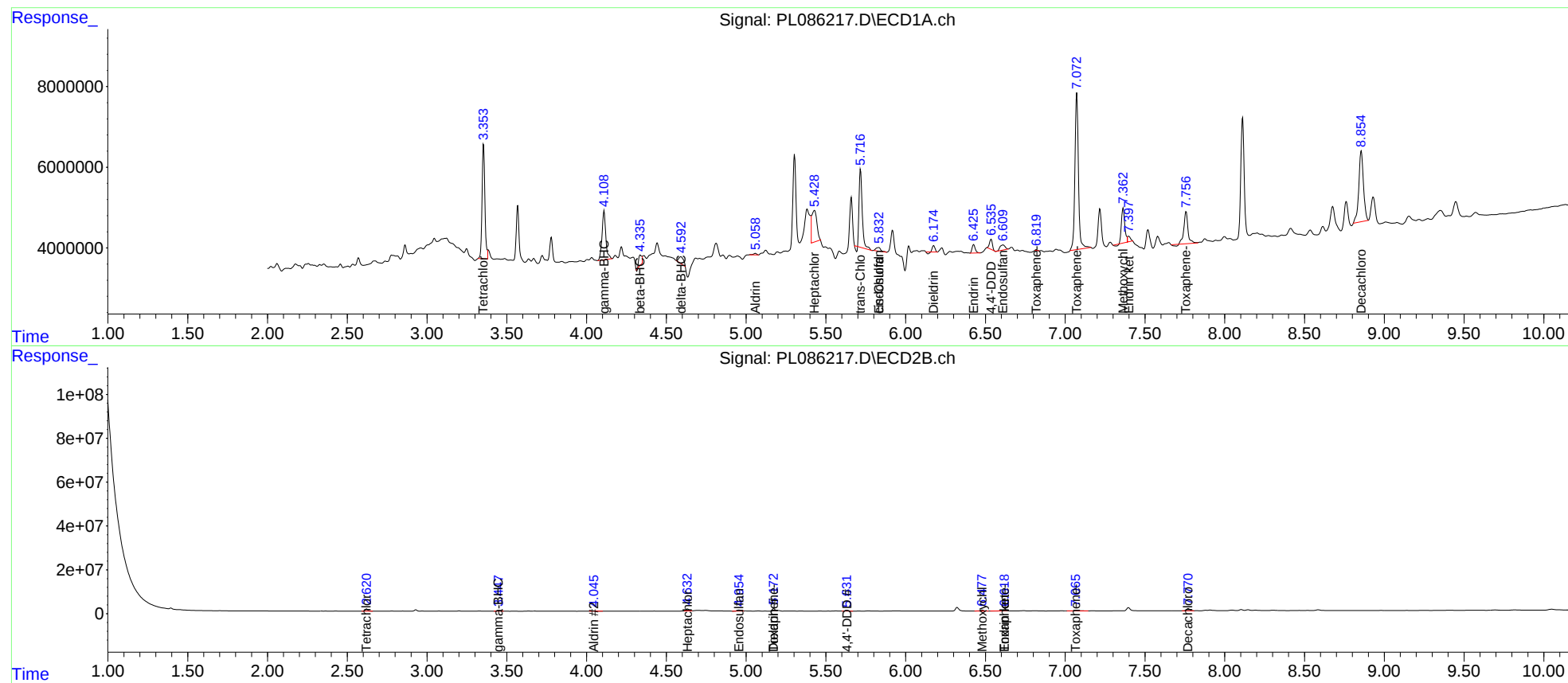
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.621	34990314	11568823	12.277	12.755
27)	SA Decachlor...	8.855	7.771	35711818	15362954	14.330	13.383
Target Compounds							
3)	MA gamma-BHC...	4.110f	3.448	19697929	3367402	4.904	2.807 #
5)	MB Aldrin	5.059	4.047	541804	2403591	0.136	1.990 #
6)	B beta-BHC	4.336	0.000	2851479	0	1.540	N.D. #
7)	B delta-BHC	4.591	0.000	3478875	0	0.935	N.D. #
8)	B Heptachlo...	5.429f	4.633f	17908841	11389608	5.282	9.766 #
9)	A Endosulfan I	5.832f	4.956	1816986	6100822	0.566	5.683 #
10)	B trans-Chl...	5.717f	0.000	25965338	0	7.425	N.D. #
11)	B cis-Chlor...	5.832	0.000	1816986	0	0.517	N.D. #
13)	MA Dieldrin	6.176	5.173	1583074	7044991	0.450	5.809 #
14)	MA Endrin	6.427f	0.000	2834227	0	0.966	N.D. #
15)	B Endosulfa...	6.611	0.000	2816187	0	0.900	N.D. #
16)	A 4,4'-DDD	6.536	5.632	3196177	2184615	1.347	2.496 #
17)	MA 4,4'-DDT	6.820	0.000	185707	0	<MDL	N.D. #
20)	A Methoxychlor	7.363	6.479	12146036	6434986	9.631	11.218
21)	B Endrin ke...	7.398f	6.620f	1807462	4650376	0.627	3.774 #
22)	Toxaphene-1	6.020	5.173	-957612	7044991	N.D.	1250.071
23)	Toxaphene-2	6.820f	0.000	185707	0	2.149	N.D. #
24)	Toxaphene-3	0.000	6.620f	0	4650376	N.D.	126.441
25)	Toxaphene-4	7.073	0.000	59803855	0	1591.326	N.D. #
26)	Toxaphene-5	7.758	7.066f	13845214	6630278	313.710	498.301 #

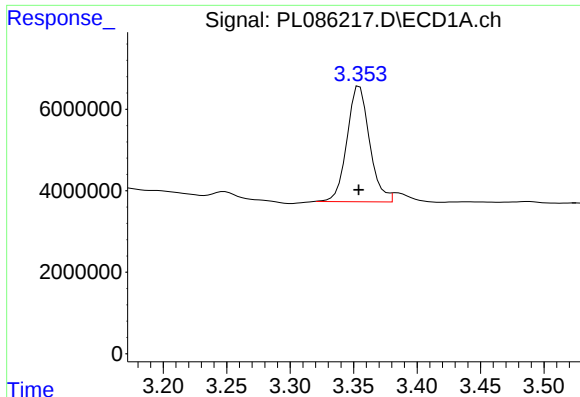
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 27 Oct 2023 19:51
Operator : AR\AJ
Sample : 04953-01
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ALS Vial : 30 Sample Multiplier: 1

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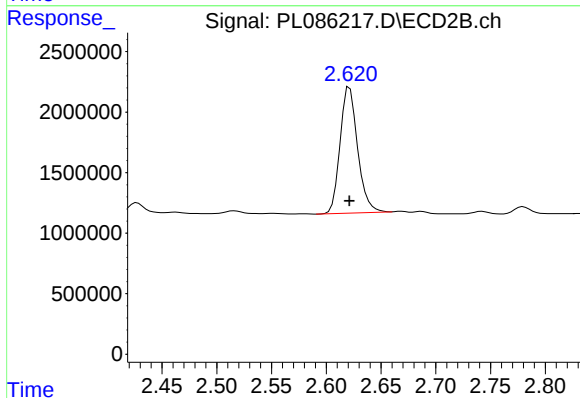
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





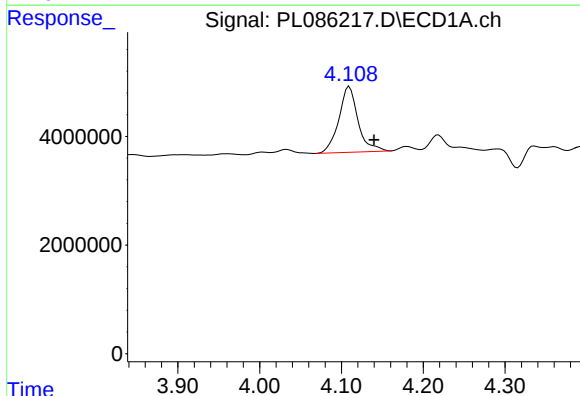
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 34990314
Conc: 12.28 ng/ml



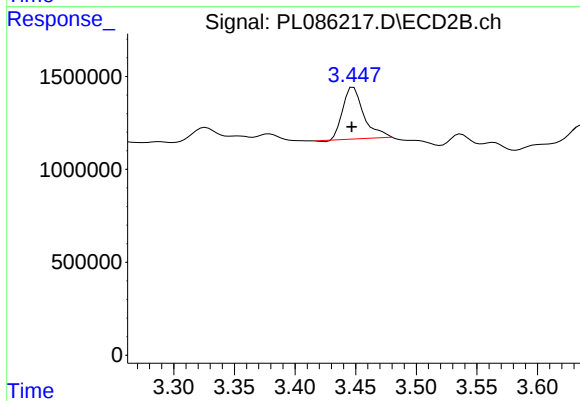
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 11568823
Conc: 12.75 ng/ml



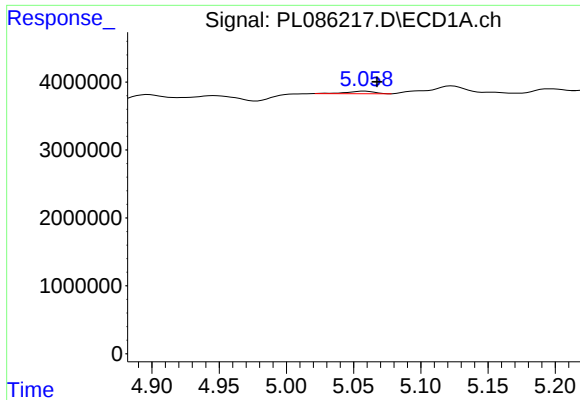
#3 gamma-BHC (Lindane)

R.T.: 4.110 min
Delta R.T.: -0.030 min
Response: 19697929
Conc: 4.90 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.002 min
Response: 3367402
Conc: 2.81 ng/ml



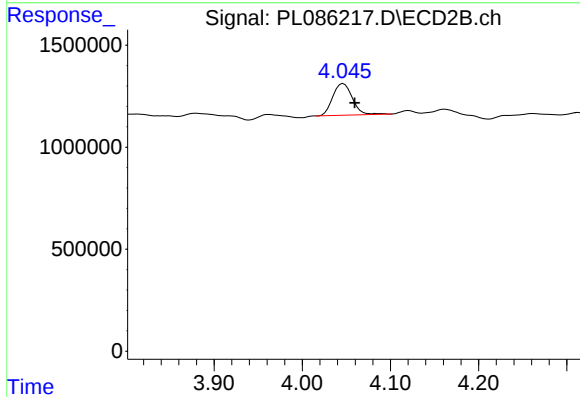
#5 Aldrin

R.T.: 5.059 min

Delta R.T.: -0.009 min

Response: 541804

Conc: 0.14 ng/ml



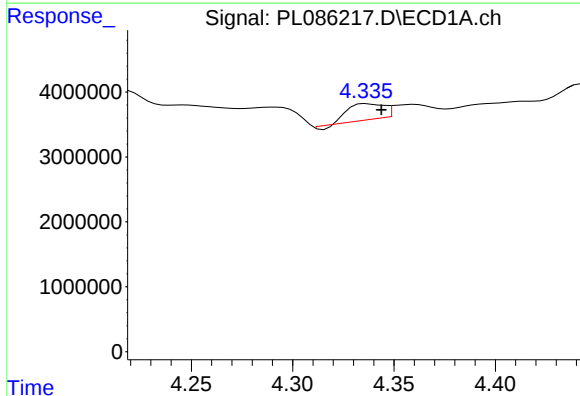
#5 Aldrin

R.T.: 4.047 min

Delta R.T.: -0.013 min

Response: 2403591

Conc: 1.99 ng/ml



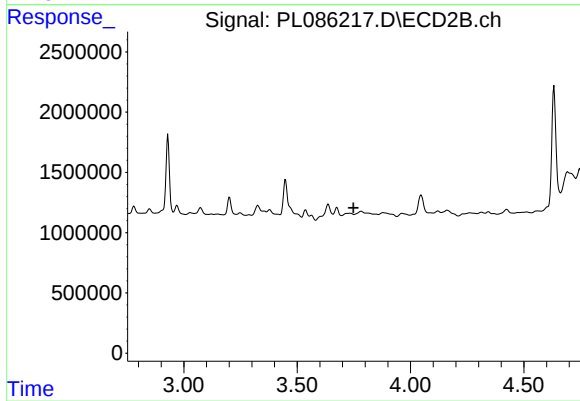
#6 beta-BHC

R.T.: 4.336 min

Delta R.T.: -0.007 min

Response: 2851479

Conc: 1.54 ng/ml



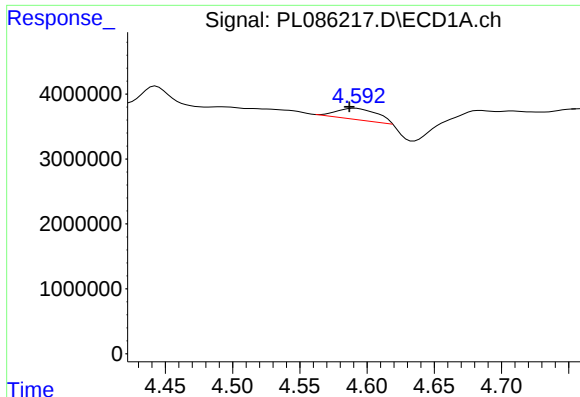
#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 3.749 min

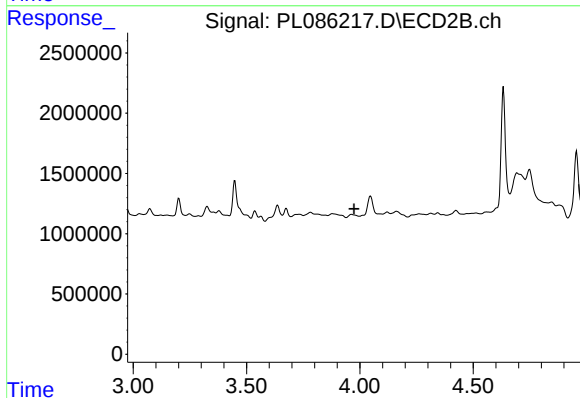
Response: 0

Conc: N.D.



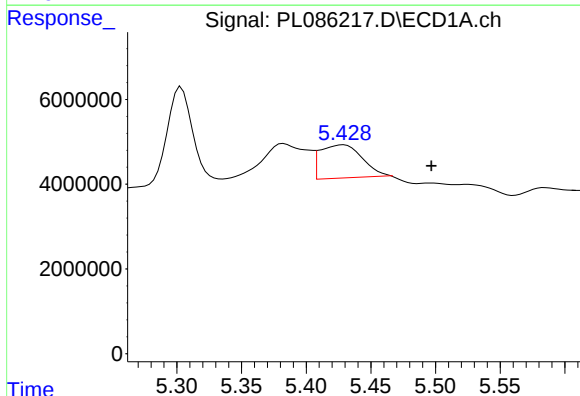
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.004 min
Response: 3478875
Conc: 0.94 ng/ml



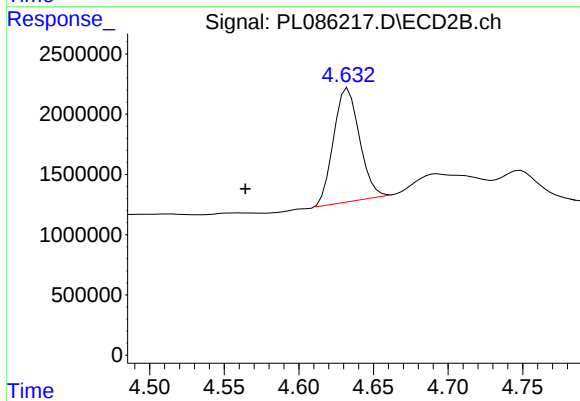
#7 delta-BHC

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



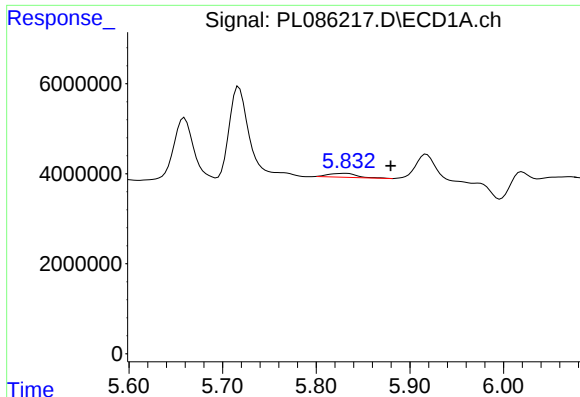
#8 Heptachlor epoxide

R.T.: 5.429 min
Delta R.T.: -0.068 min
Response: 17908841
Conc: 5.28 ng/ml



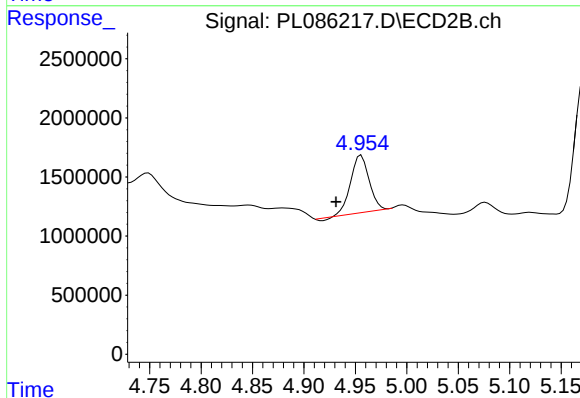
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: 0.069 min
Response: 11389608
Conc: 9.77 ng/ml



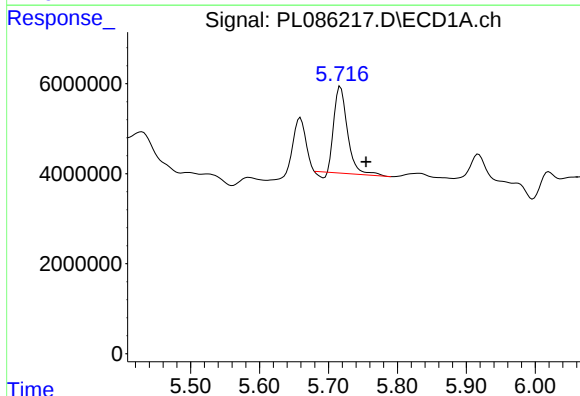
#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: -0.048 min
Response: 1816986
Conc: 0.57 ng/ml



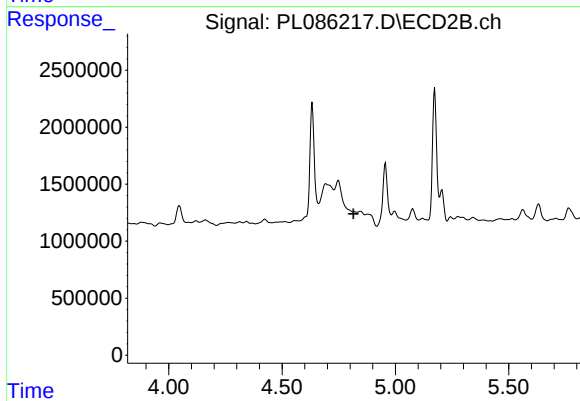
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.024 min
Response: 6100822
Conc: 5.68 ng/ml



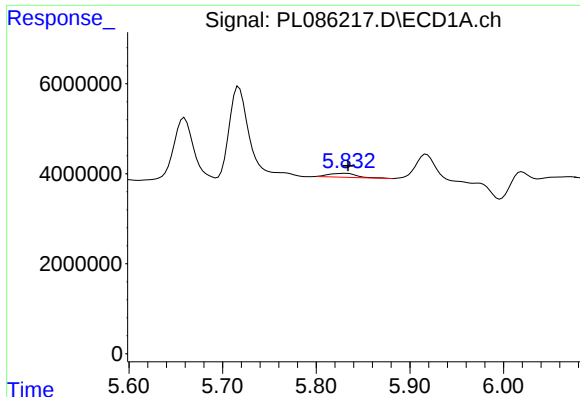
#10 trans-Chlordane

R.T.: 5.717 min
Delta R.T.: -0.037 min
Response: 25965338
Conc: 7.42 ng/ml



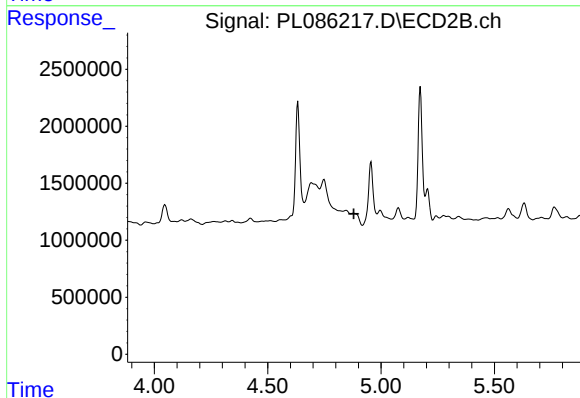
#10 trans-Chlordane

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



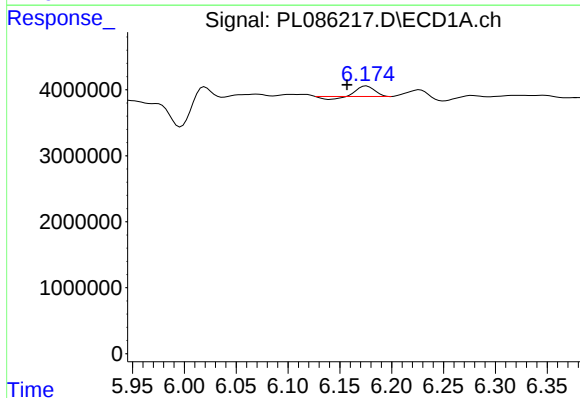
#11 cis-Chlordane

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 1816986
Conc: 0.52 ng/ml



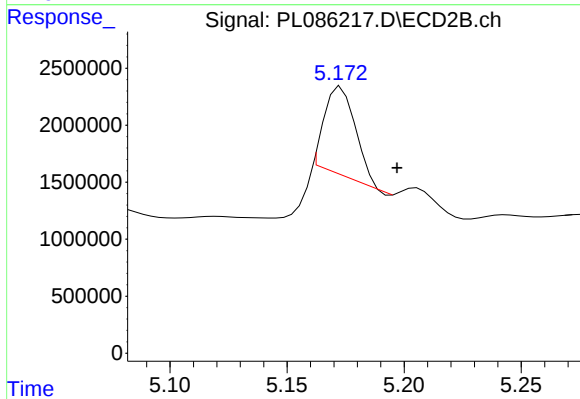
#11 cis-Chlordane

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



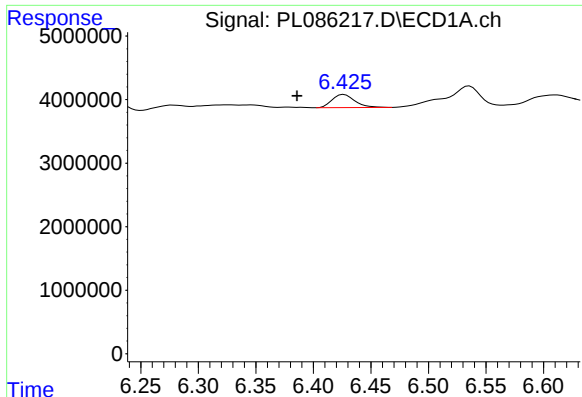
#13 Dieldrin

R.T.: 6.176 min
Delta R.T.: 0.019 min
Response: 1583074
Conc: 0.45 ng/ml



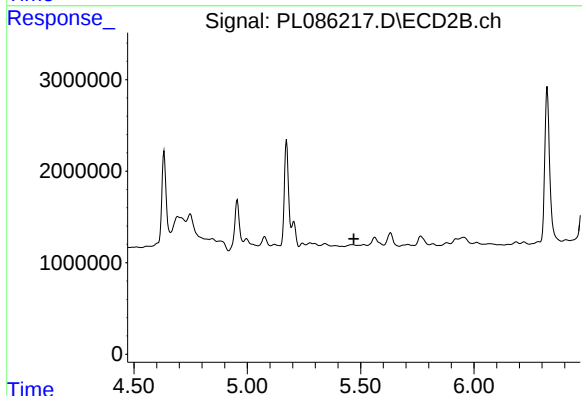
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.024 min
Response: 7044991
Conc: 5.81 ng/ml



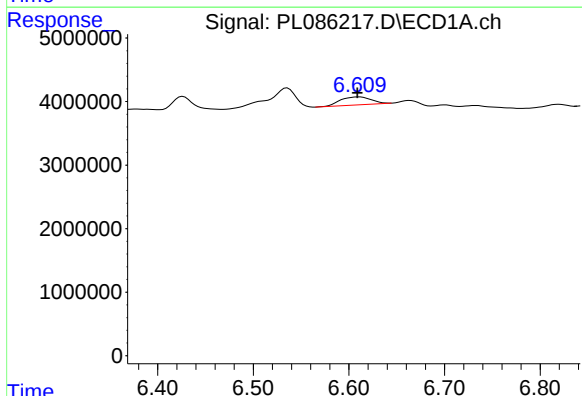
#14 Endrin

R.T.: 6.427 min
Delta R.T.: 0.041 min
Response: 2834227
Conc: 0.97 ng/ml



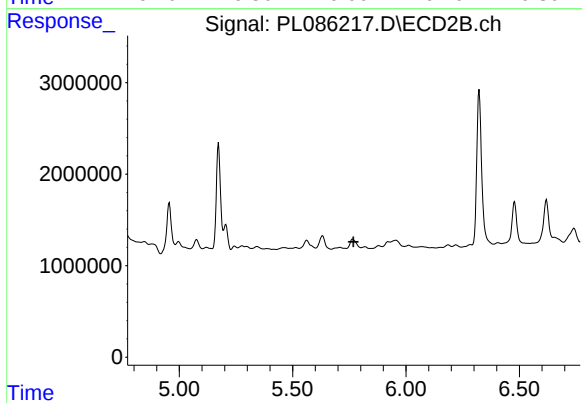
#14 Endrin

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



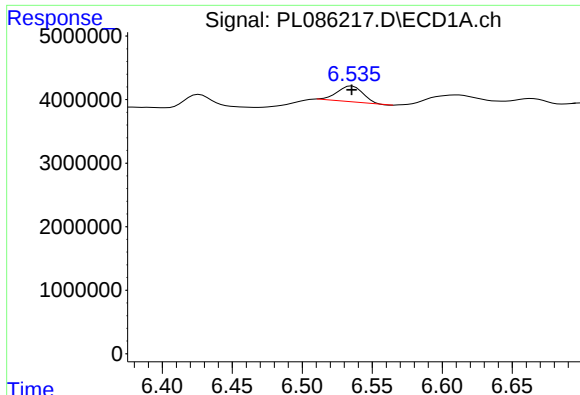
#15 Endosulfan II

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 2816187
Conc: 0.90 ng/ml



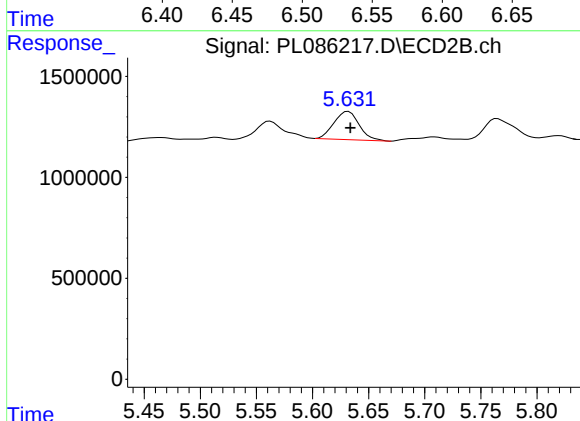
#15 Endosulfan II

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



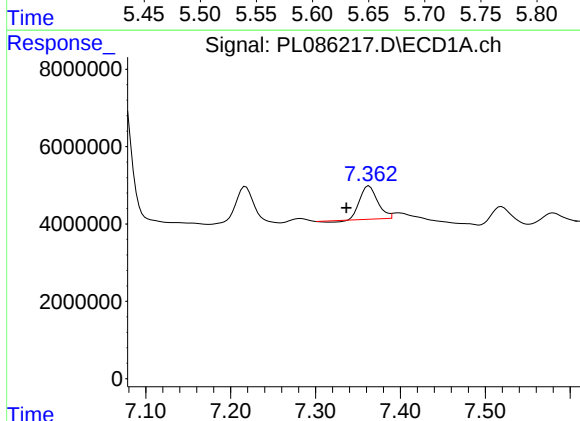
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 3196177
Conc: 1.35 ng/ml



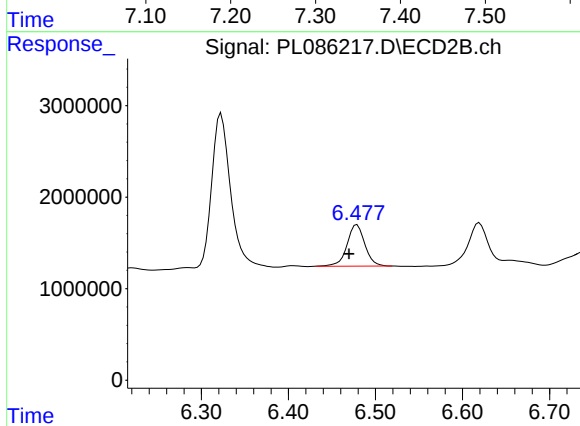
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 2184615
Conc: 2.50 ng/ml



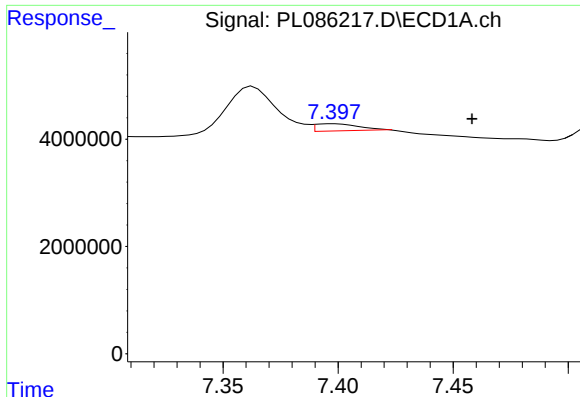
#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: 0.027 min
Response: 12146036
Conc: 9.63 ng/ml



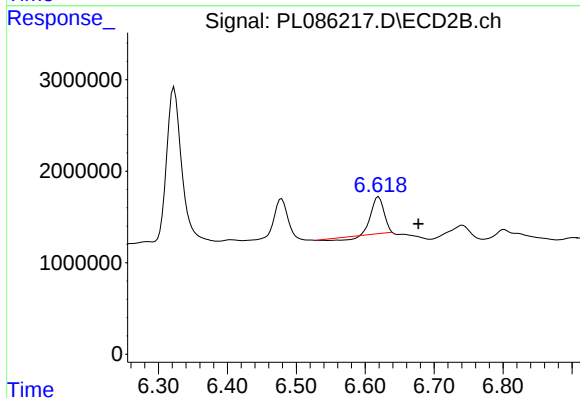
#20 Methoxychlor

R.T.: 6.479 min
Delta R.T.: 0.009 min
Response: 6434986
Conc: 11.22 ng/ml



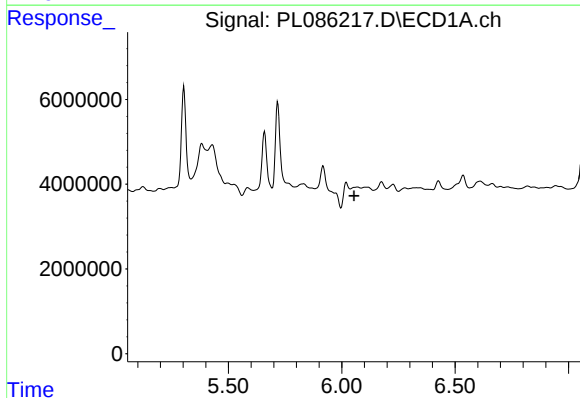
#21 Endrin ketone

R.T.: 7.398 min
Delta R.T.: -0.060 min
Response: 1807462
Conc: 0.63 ng/ml



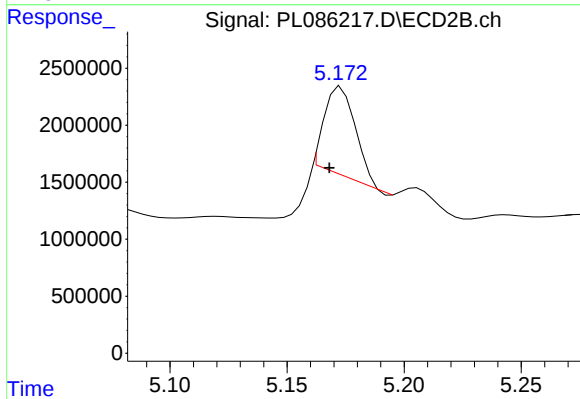
#21 Endrin ketone

R.T.: 6.620 min
Delta R.T.: -0.058 min
Response: 4650376
Conc: 3.77 ng/ml



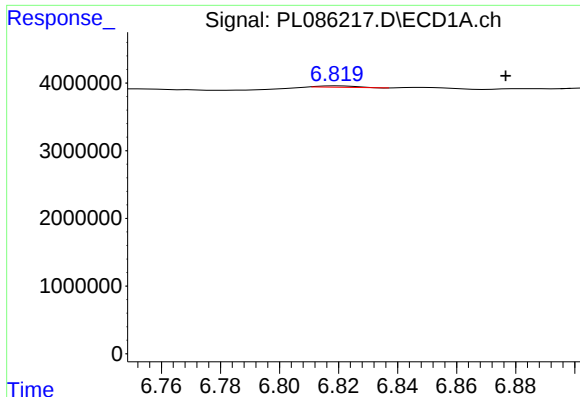
#22 Toxaphene-1

R.T.: 6.020 min
Delta R.T.: -0.034 min
Response: -957612
Conc: N.D.



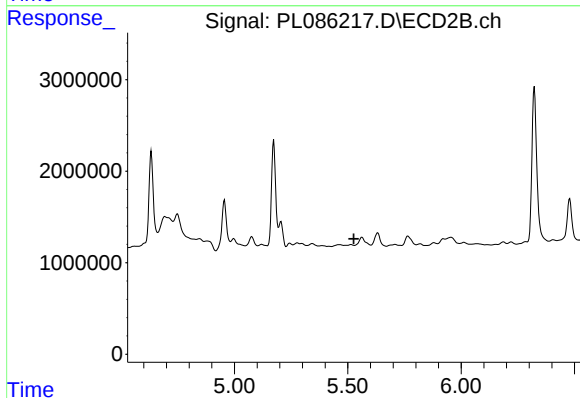
#22 Toxaphene-1

R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 7044991
Conc: 1250.07 ng/ml



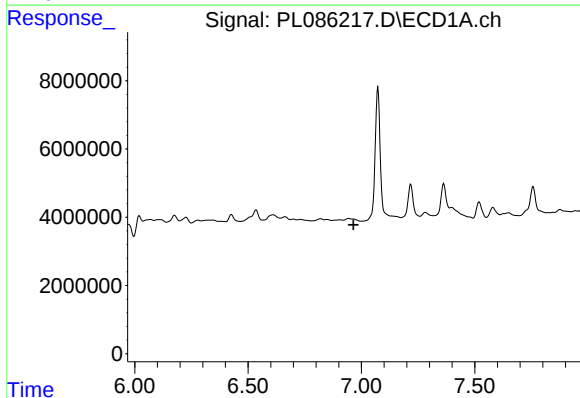
#23 Toxaphene-2

R.T.: 6.820 min
Delta R.T.: -0.057 min
Response: 185707
Conc: 2.15 ng/ml



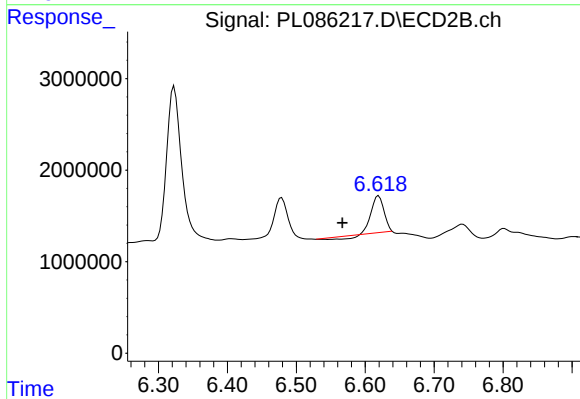
#23 Toxaphene-2

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



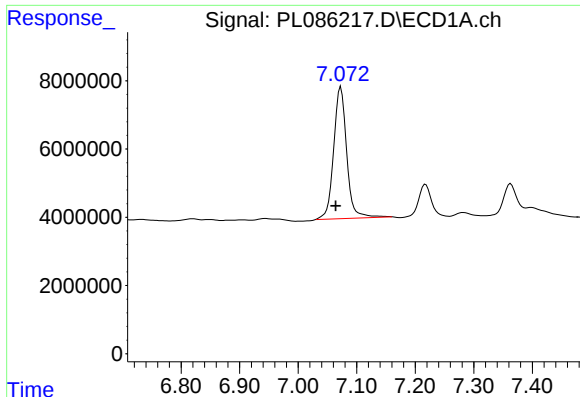
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



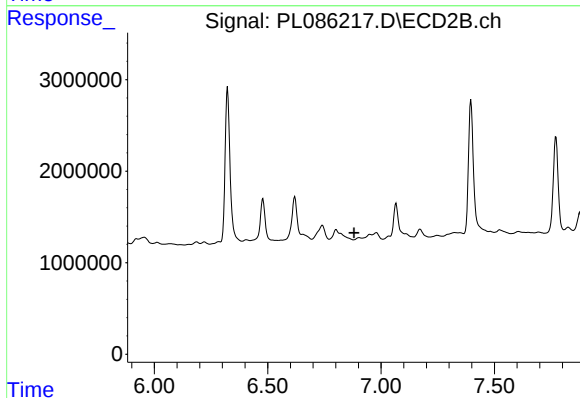
#24 Toxaphene-3

R.T.: 6.620 min
Delta R.T.: 0.052 min
Response: 4650376
Conc: 126.44 ng/ml



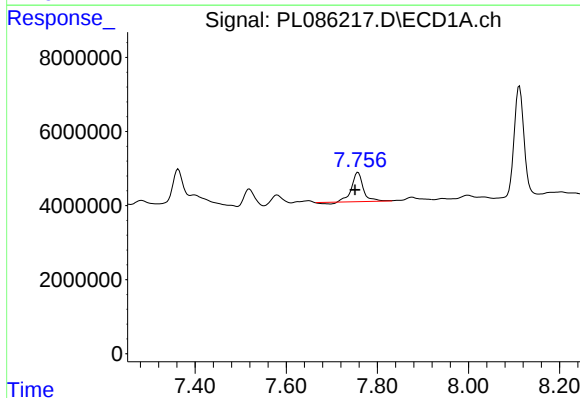
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: 0.009 min
Response: 59803855
Conc: 1591.33 ng/ml



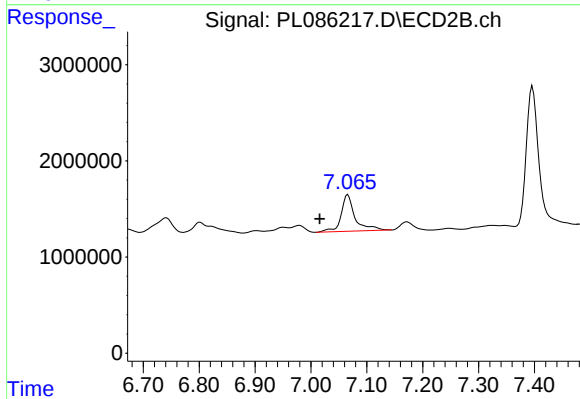
#25 Toxaphene-4

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



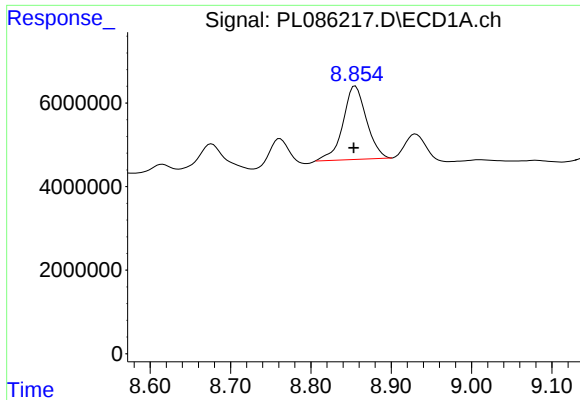
#26 Toxaphene-5

R.T.: 7.758 min
Delta R.T.: 0.007 min
Response: 13845214
Conc: 313.71 ng/ml



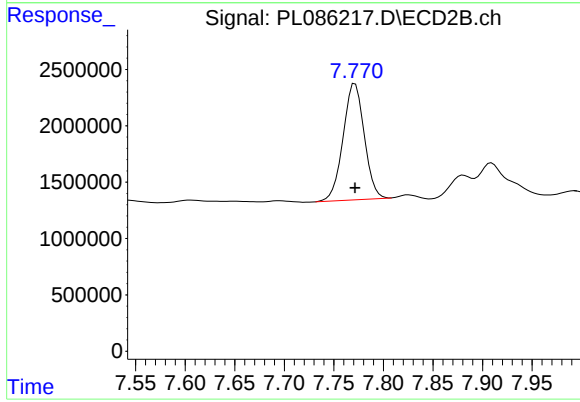
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: 0.050 min
Response: 6630278
Conc: 498.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 35711818
Conc: 14.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 15362954
Conc: 13.38 ng/ml