

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110223\
 Data File : PL086392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 13:04
 Operator : AR\AJ
 Sample : 04953-05DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:36:30 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

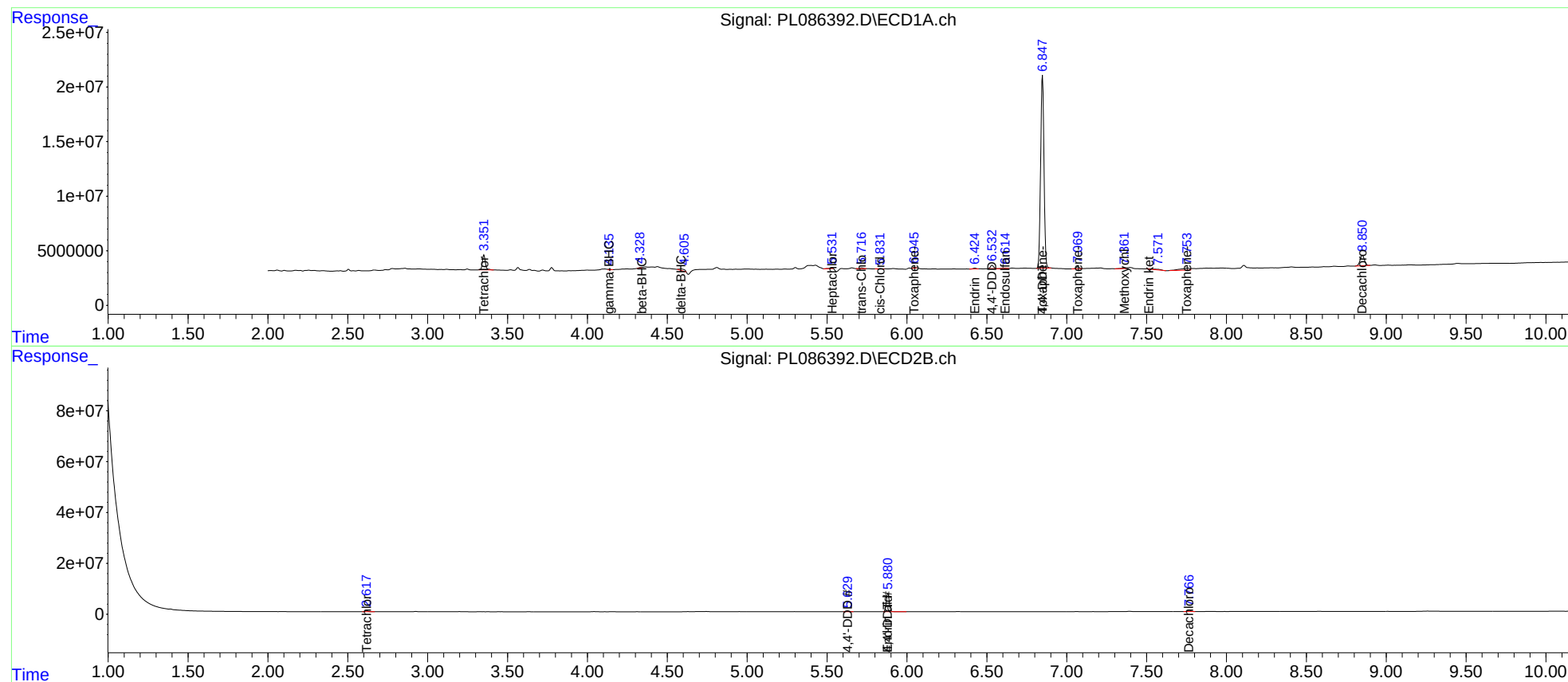
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.618	17776433	5105357	6.237	5.629
2)	SA Decachlor...	8.851	7.767	18189291	7543512	7.299	6.571
Target Compounds							
3)	MA gamma-BHC...	4.136	0.000	536824	0	0.134	N.D. #
4)	MA Heptachlor	4.763f	0.000	119618	0	<MDL	N.D. #
6)	B beta-BHC	4.332	0.000	586075	0	0.316	N.D. #
7)	B delta-BHC	4.587	0.000	3447091	0	0.927	N.D. #
8)	B Heptachlo...	5.532f	0.000	820530	0	0.242	N.D. #
9)	A Endosulfan I	5.915f	0.000	110141	0	<MDL	N.D. #
10)	B trans-Chl...	5.717f	0.000	700287	0	0.200	N.D. #
11)	B cis-Chlor...	5.832	0.000	365283	0	0.104	N.D. #
12)	B 4,4'-DDE	6.015	0.000	257957	0	<MDL	N.D. #
13)	MA Dieldrin	6.176	0.000	172167	0	<MDL	N.D. #
14)	MA Endrin	6.425f	0.000	1105838	0	0.377	N.D. #
15)	B Endosulfa...	6.615	0.000	595877	0	0.190	N.D. #
16)	A 4,4'-DDD	6.533	5.630	4061274	1394038	1.712	1.593
17)	MA 4,4'-DDT	6.849	5.881	253.1E6	92894450	105.738	103.211
18)	B Endrin al...	6.744	5.881f	223022	92894450	<MDL	98.092 #
20)	A Methoxychlor	7.363	0.000	1166159	0	0.925	N.D. #
21)	B Endrin ke...	7.515f	0.000	2604692	0	0.904	N.D. #
22)	Toxaphene-1	6.048	0.000	666079	0	29.538	N.D. #
23)	Toxaphene-2	6.849	0.000	253.1E6	0	2928.776	N.D. #
25)	Toxaphene-4	7.071	0.000	2455750	0	65.345	N.D. #
26)	Toxaphene-5	7.755	0.000	7475607	0	169.385	N.D. #

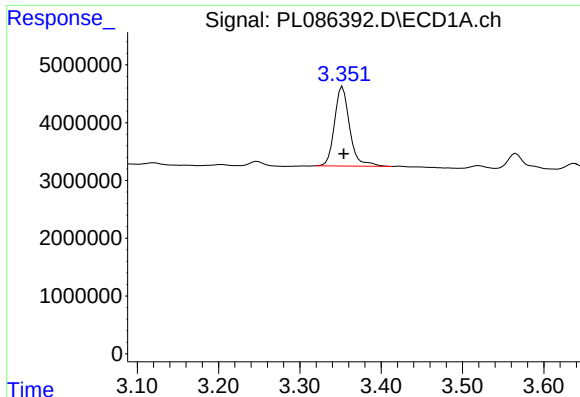
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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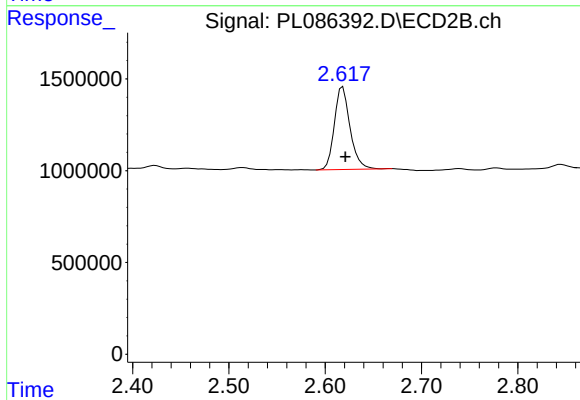
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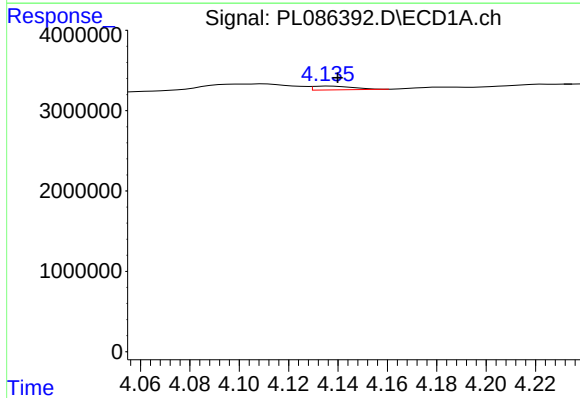
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: -0.001 min
Response: 17776433
Conc: 6.24 ng/ml



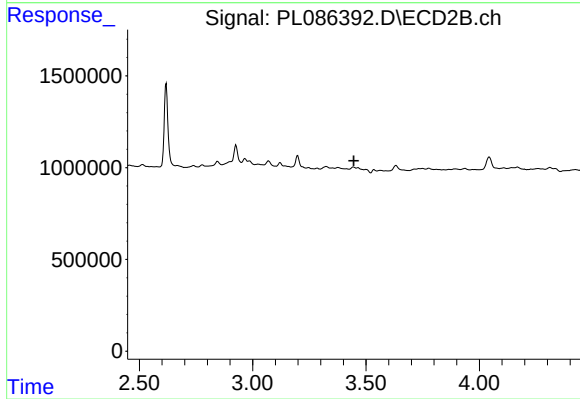
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: -0.003 min
Response: 5105357
Conc: 5.63 ng/ml



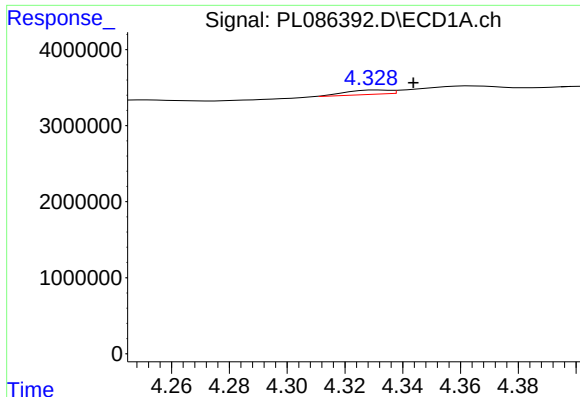
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 536824
Conc: 0.13 ng/ml



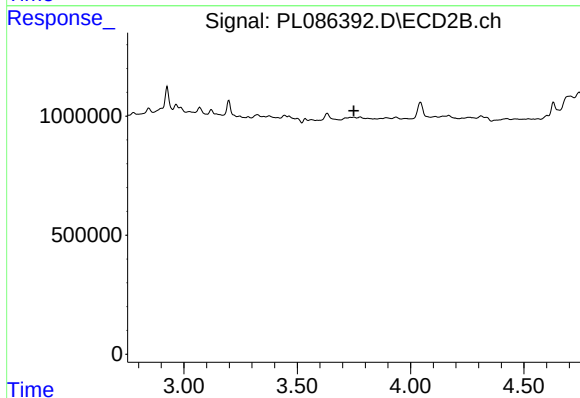
#3 gamma-BHC (Lindane)

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



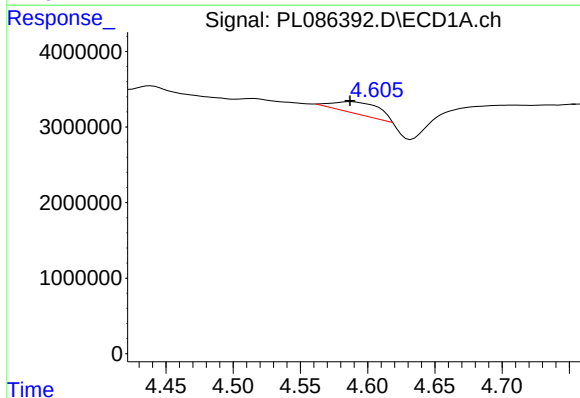
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: -0.012 min
Response: 586075
Conc: 0.32 ng/ml



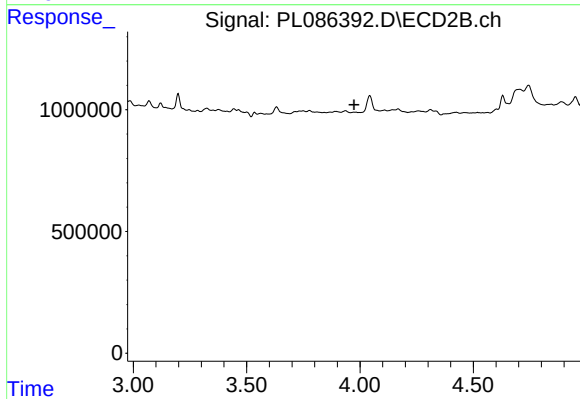
#6 beta-BHC

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



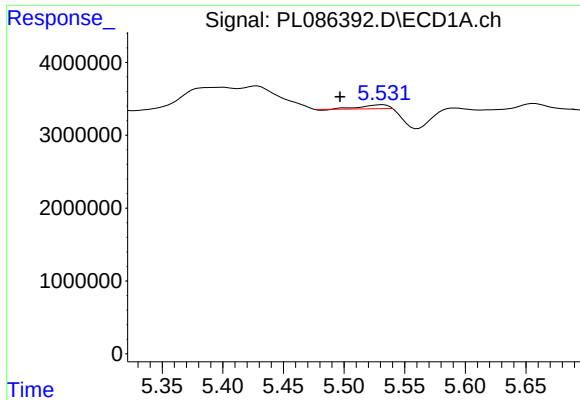
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 3447091
Conc: 0.93 ng/ml



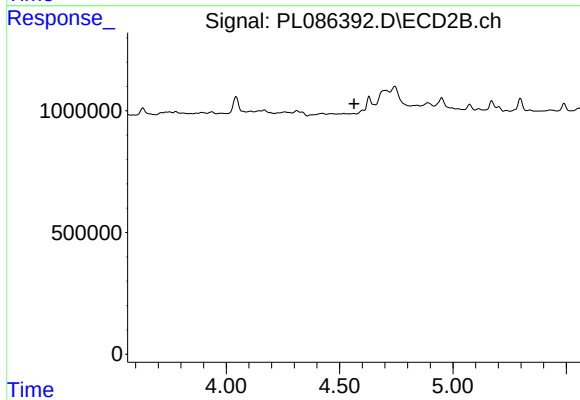
#7 delta-BHC

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



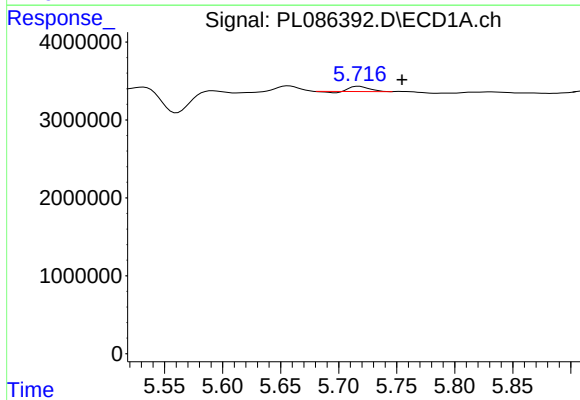
#8 Heptachlor epoxide

R.T.: 5.532 min
Delta R.T.: 0.035 min
Response: 820530
Conc: 0.24 ng/ml



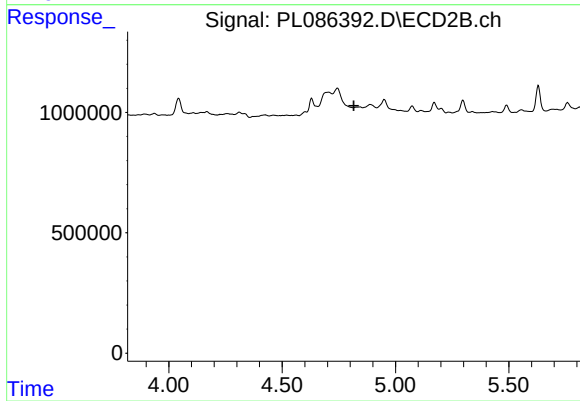
#8 Heptachlor epoxide

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



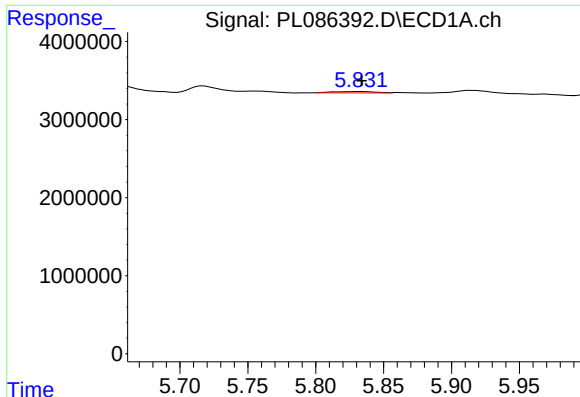
#10 trans-Chlordane

R.T.: 5.717 min
Delta R.T.: -0.037 min
Response: 700287
Conc: 0.20 ng/ml



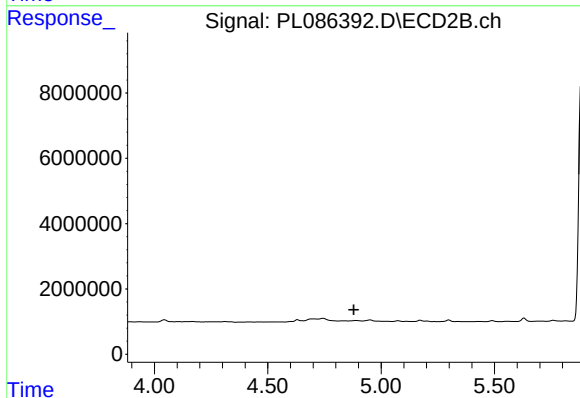
#10 trans-Chlordane

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



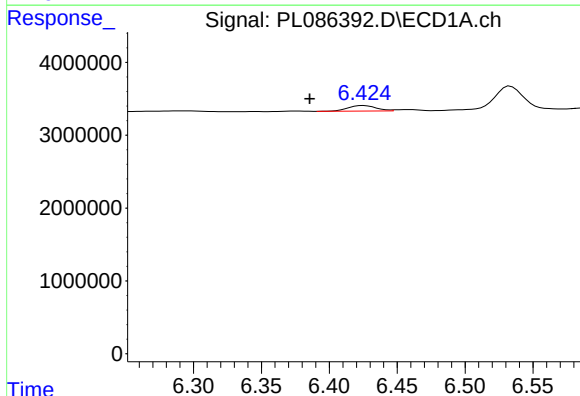
#11 cis-Chlordane

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 365283
Conc: 0.10 ng/ml



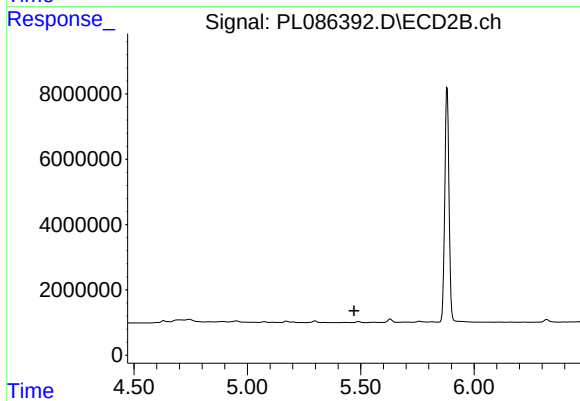
#11 cis-Chlordane

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



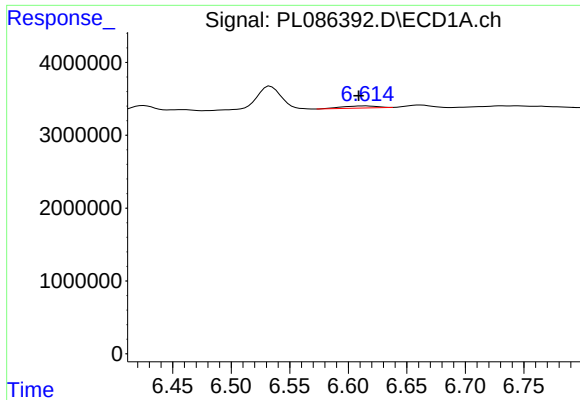
#14 Endrin

R.T.: 6.425 min
Delta R.T.: 0.040 min
Response: 1105838
Conc: 0.38 ng/ml



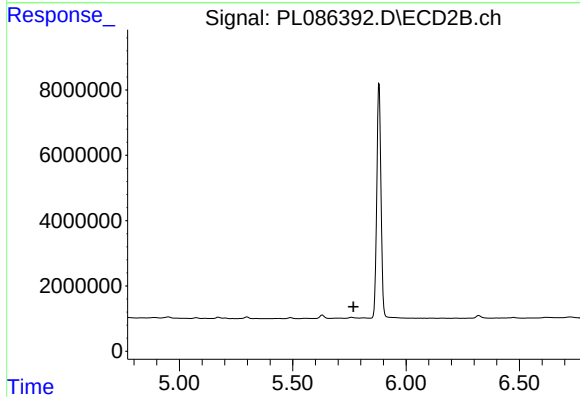
#14 Endrin

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



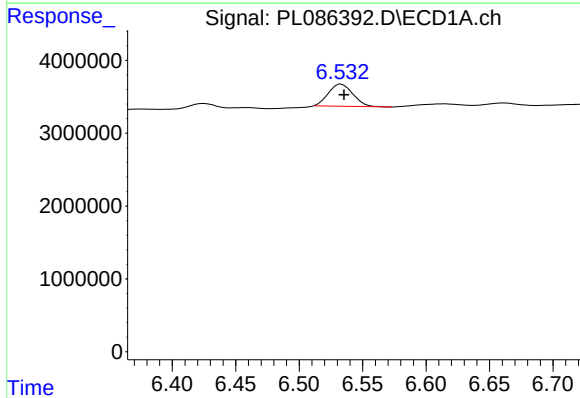
#15 Endosulfan II

R.T.: 6.615 min
Delta R.T.: 0.006 min
Response: 595877
Conc: 0.19 ng/ml



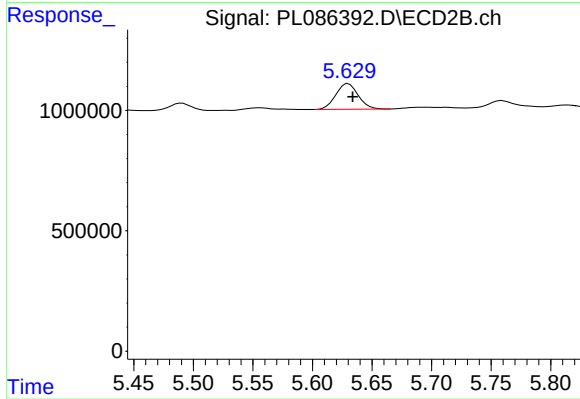
#15 Endosulfan II

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



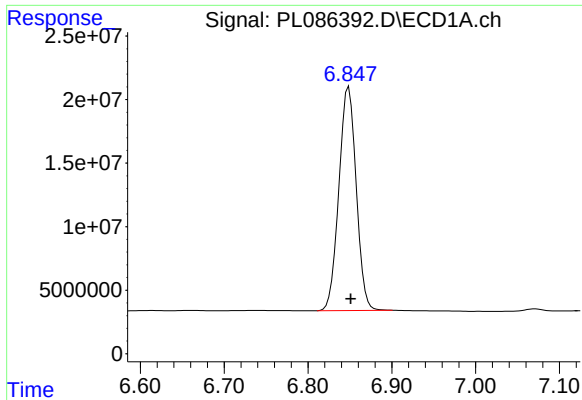
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 4061274
Conc: 1.71 ng/ml



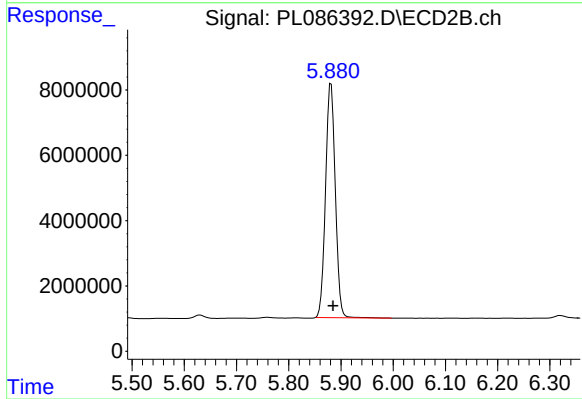
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 1394038
Conc: 1.59 ng/ml



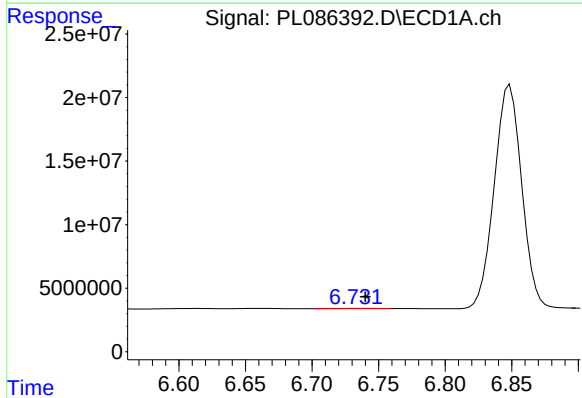
#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 253093736
Conc: 105.74 ng/ml



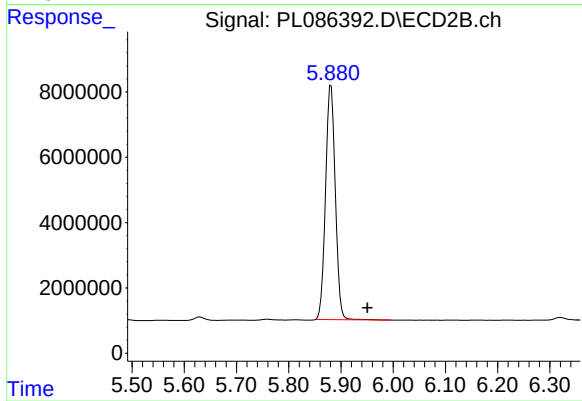
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 92894450
Conc: 103.21 ng/ml



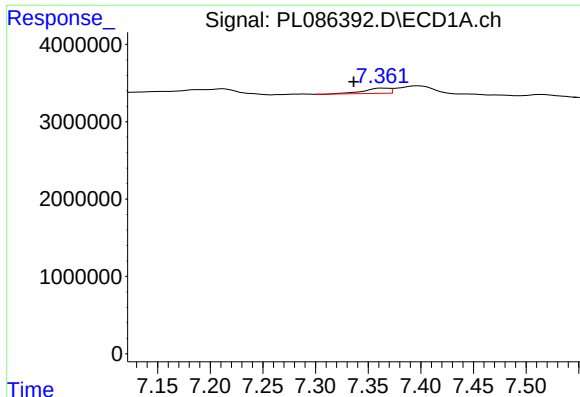
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 223022
Conc: N.D.



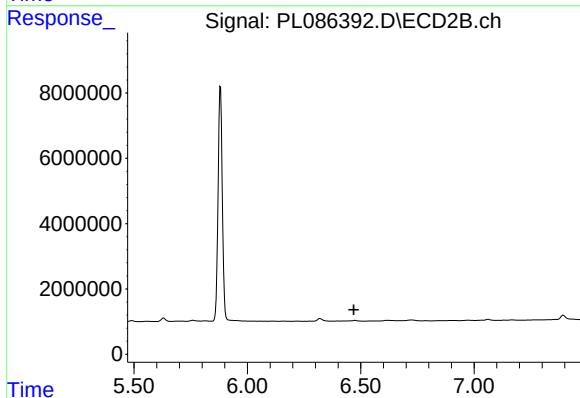
#18 Endrin aldehyde

R.T.: 5.881 min
Delta R.T.: -0.070 min
Response: 92894450
Conc: 98.09 ng/ml



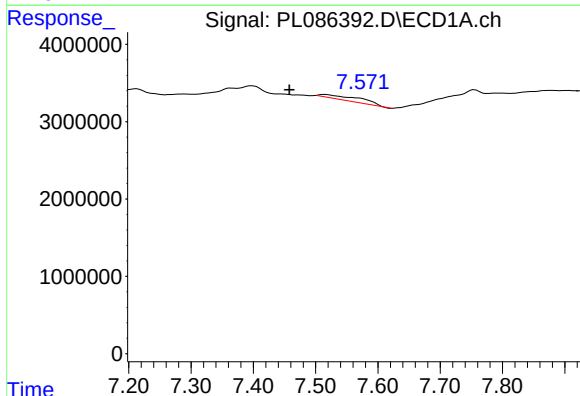
#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: 0.026 min
Response: 1166159
Conc: 0.92 ng/ml



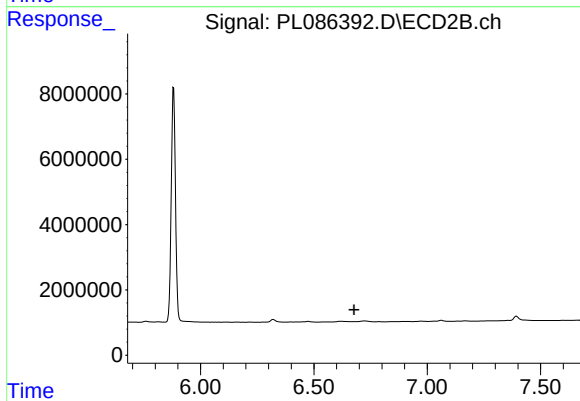
#20 Methoxychlor

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



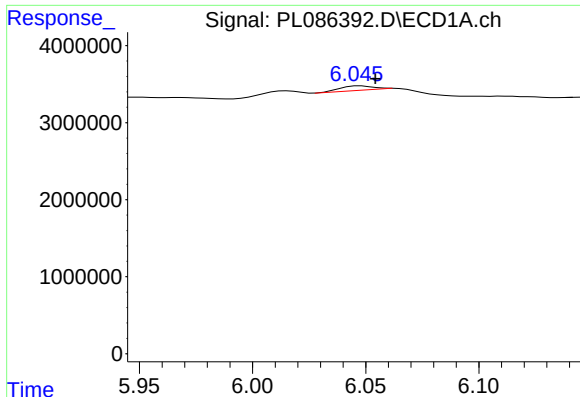
#21 Endrin ketone

R.T.: 7.515 min
Delta R.T.: 0.057 min
Response: 2604692
Conc: 0.90 ng/ml



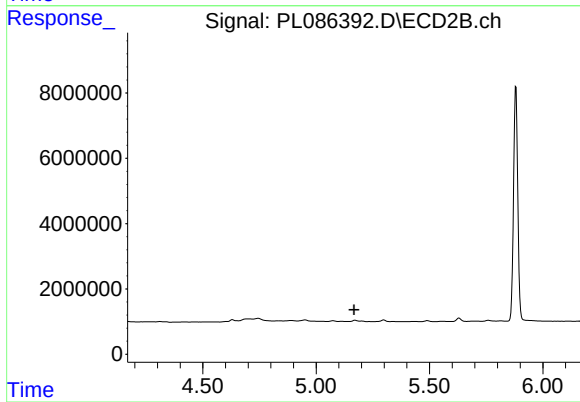
#21 Endrin ketone

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



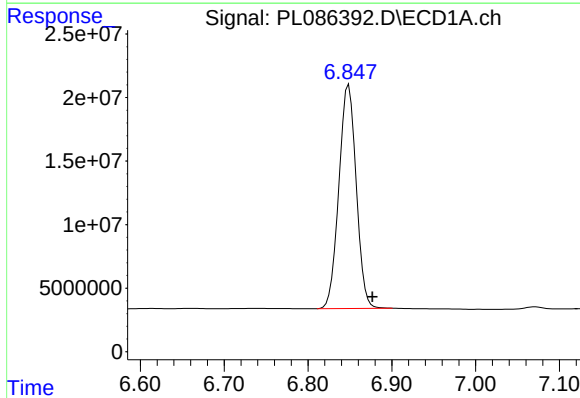
#22 Toxaphene-1

R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 666079
Conc: 29.54 ng/ml



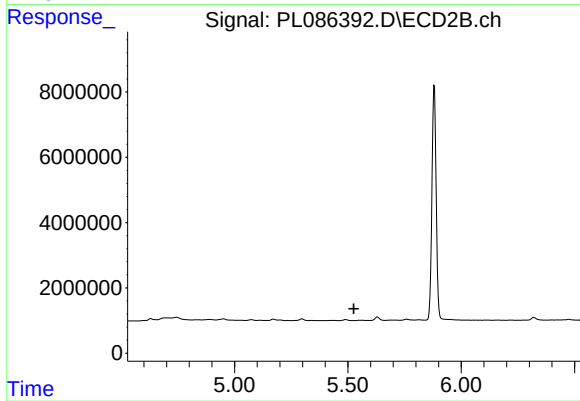
#22 Toxaphene-1

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



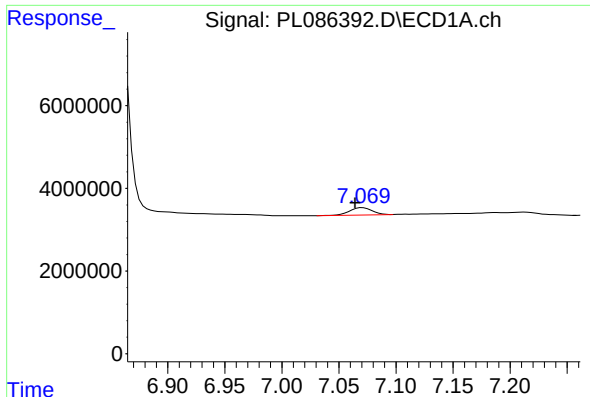
#23 Toxaphene-2

R.T.: 6.849 min
Delta R.T.: -0.028 min
Response: 253093736
Conc: 2928.78 ng/ml



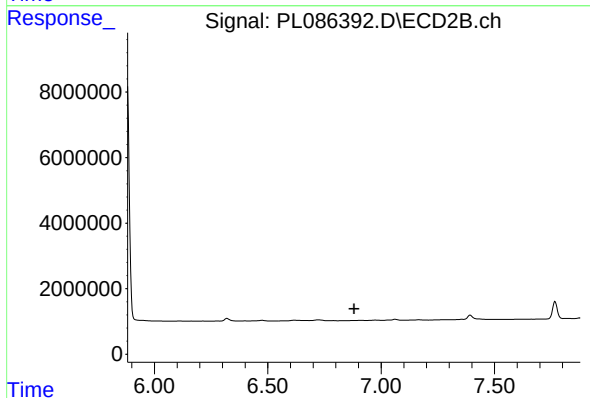
#23 Toxaphene-2

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



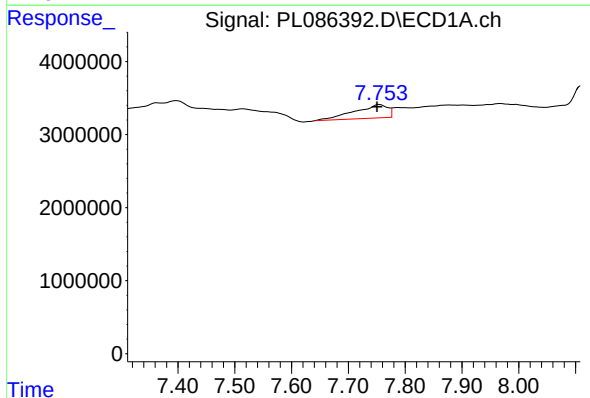
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: 0.007 min
Response: 2455750
Conc: 65.35 ng/ml



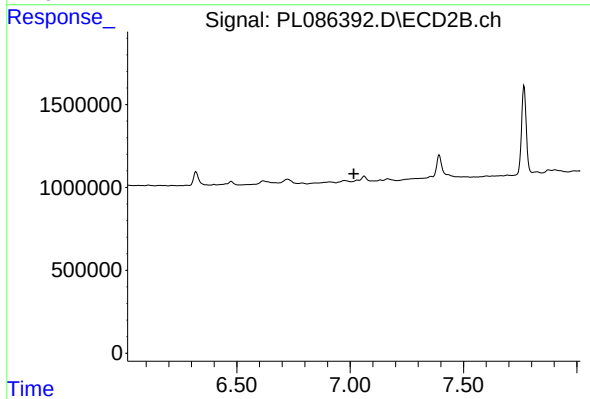
#25 Toxaphene-4

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



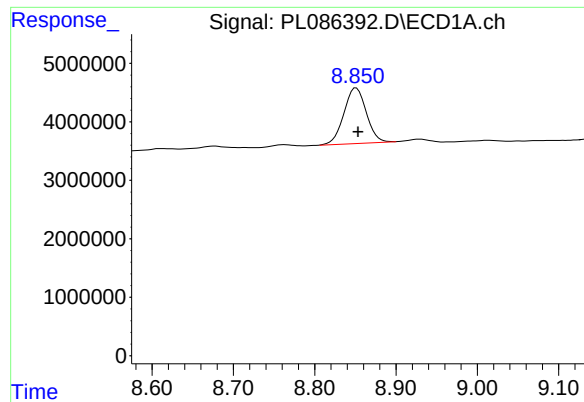
#26 Toxaphene-5

R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 7475607
Conc: 169.39 ng/ml



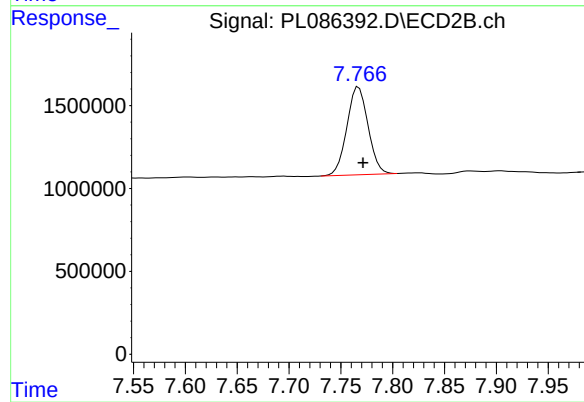
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.002 min
Response: 18189291
Conc: 7.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.004 min
Response: 7543512
Conc: 6.57 ng/ml