

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 08:45
 Operator : AR\AJ
 Sample : 05016-13
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:09:43 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

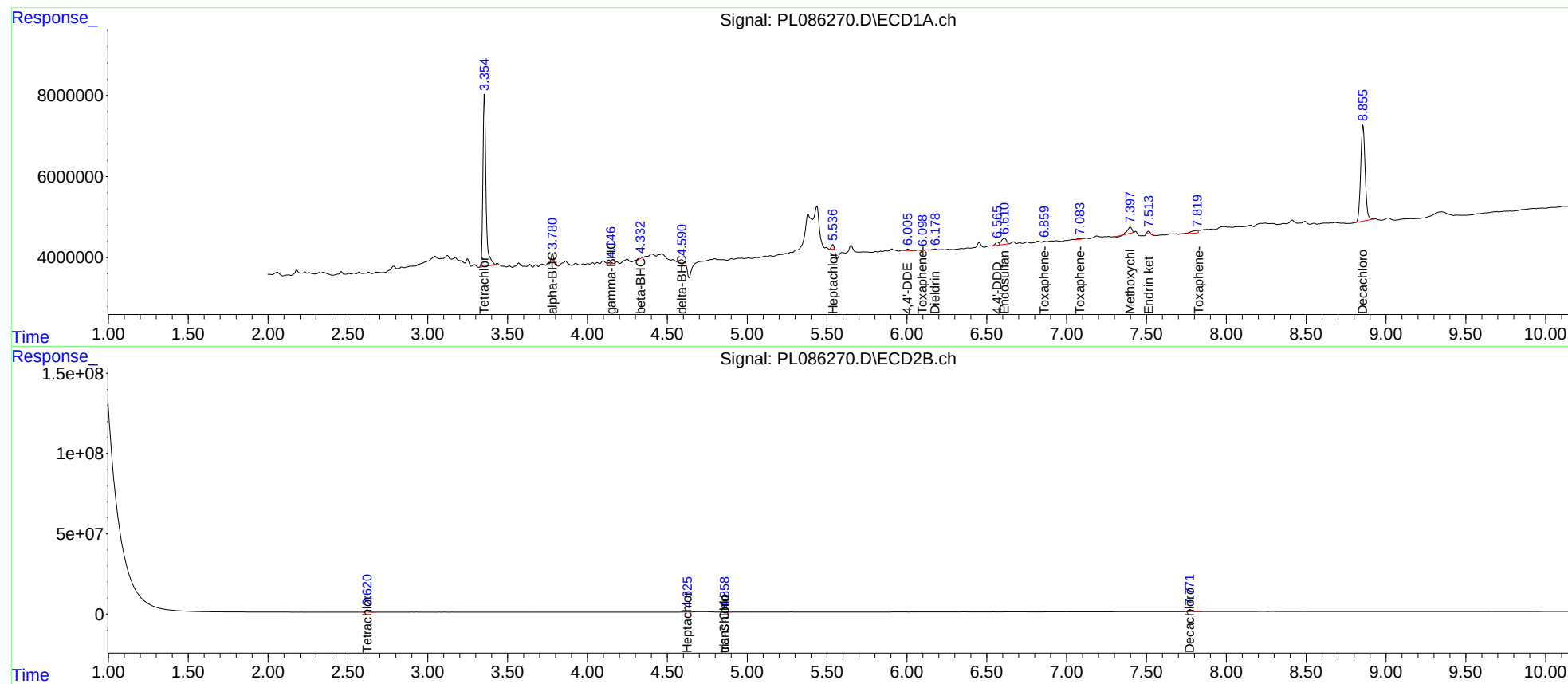
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	56342568	17480705	19.768	19.273
27)	SA Decachlor...	8.856	7.772	46209585	20305380	18.542	17.689
Target Compounds							
2)	A alpha-BHC	3.781f	0.000	1034786	0	0.247	N.D. #
3)	MA gamma-BHC...	4.146	0.000	559432	0	0.139	N.D. #
4)	MA Heptachlor	4.714	0.000	57261	0	<MDL	N.D. #
5)	MB Aldrin	5.067	0.000	81287	0	<MDL	N.D. #
6)	B beta-BHC	4.334	0.000	463236	0	0.250	N.D. #
7)	B delta-BHC	4.590	0.000	2428208	0	0.653	N.D. #
8)	B Heptachlo...	5.537f	4.626f	1042641	1120451	0.307	0.961 #
9)	A Endosulfan I	5.867	0.000	147563	0	<MDL	N.D. #
10)	B trans-Chl...	0.000	4.859f	0	2092515	N.D.	1.827
11)	B cis-Chlor...	5.838	4.859	-31818	2092515	N.D.	1.773
12)	B 4,4'-DDE	6.006	0.000	482815	0	0.154	N.D. #
13)	MA Dieldrin	6.180	0.000	361570	0	0.103	N.D. #
15)	B Endosulfa...	6.611	0.000	3328278	0	1.063	N.D. #
16)	A 4,4'-DDD	6.567	0.000	1184016	0	0.499	N.D. #
17)	MA 4,4'-DDT	6.861	0.000	207114	0	<MDL	N.D. #
18)	B Endrin al...	6.754	0.000	202008	0	<MDL	N.D. #
20)	A Methoxychlor	7.399f	0.000	2674653	0	2.121	N.D. #
21)	B Endrin ke...	7.515f	0.000	636595	0	0.221	N.D. #
22)	Toxaphene-1	6.100f	0.000	98716	0	4.378	N.D. #
23)	Toxaphene-2	6.861	0.000	207114	0	2.397	N.D. #
25)	Toxaphene-4	7.085	0.000	225703	0	6.006	N.D. #
26)	Toxaphene-5	7.820f	0.000	2090891	0	47.376	N.D. #

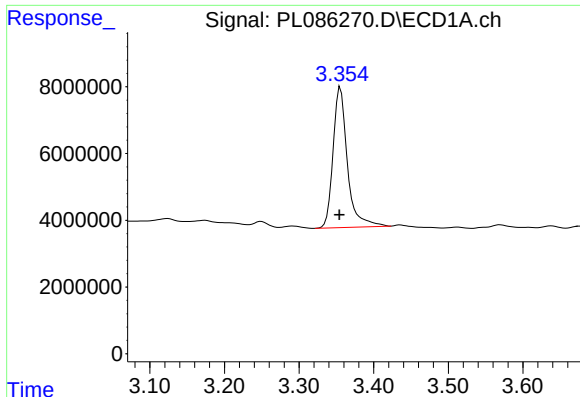
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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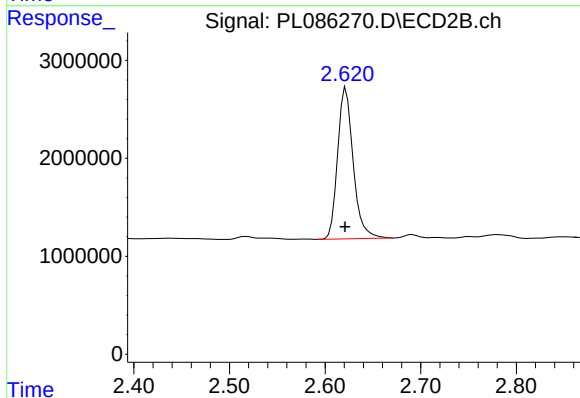
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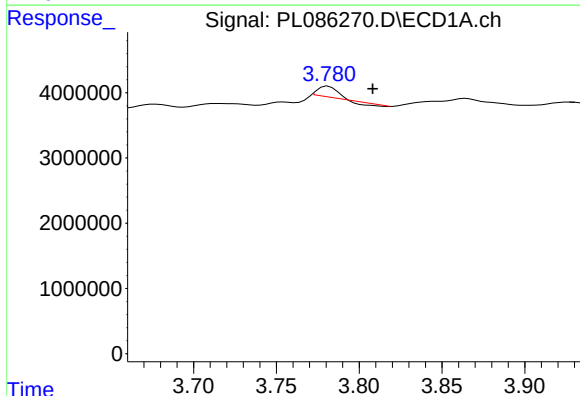
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 56342568
Conc: 19.77 ng/ml



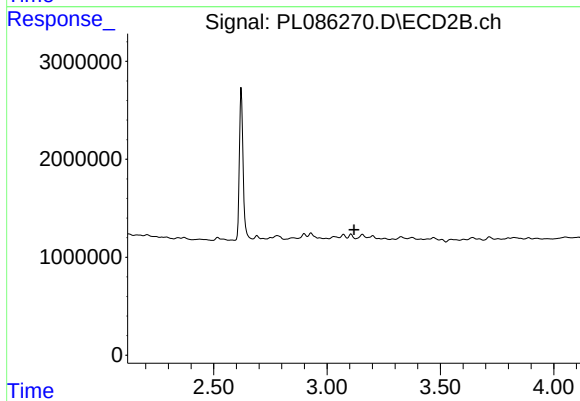
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17480705
Conc: 19.27 ng/ml



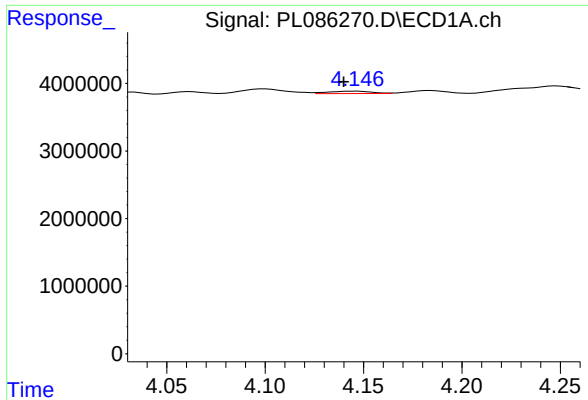
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.027 min
Response: 1034786
Conc: 0.25 ng/ml



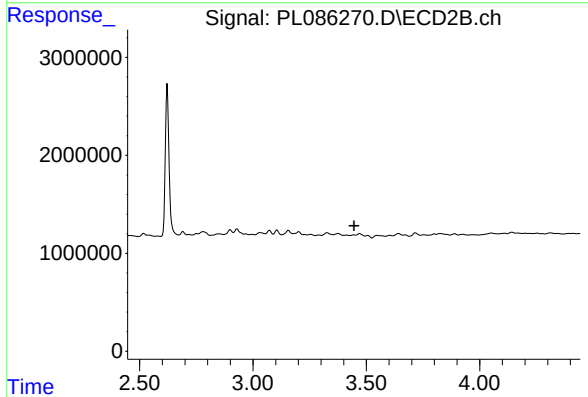
#2 alpha-BHC

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



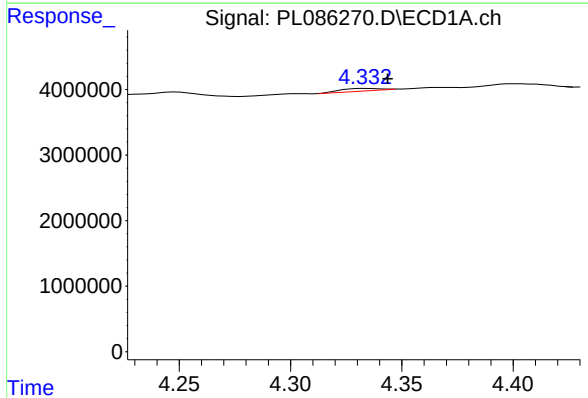
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.007 min
Response: 559432
Conc: 0.14 ng/ml



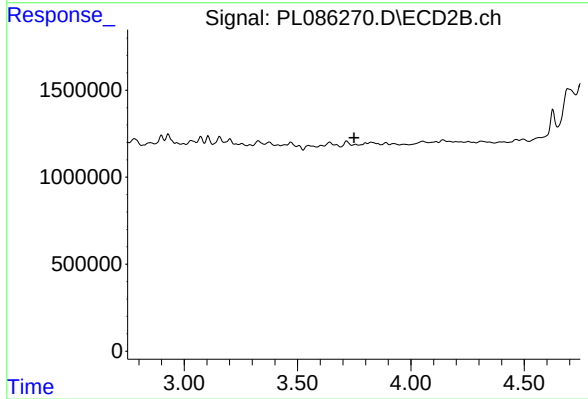
#3 gamma-BHC (Lindane)

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



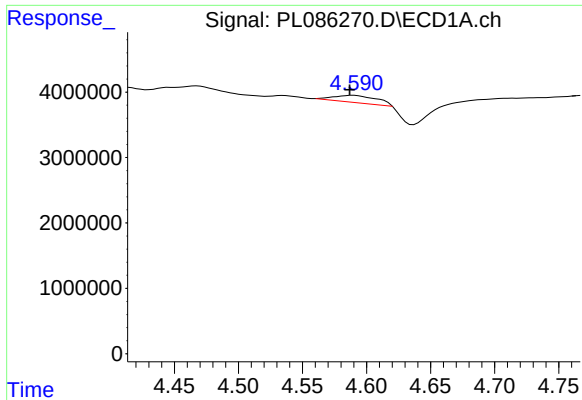
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: -0.010 min
Response: 463236
Conc: 0.25 ng/ml



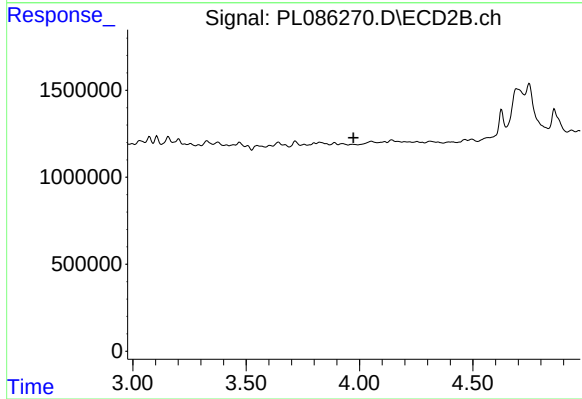
#6 beta-BHC

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



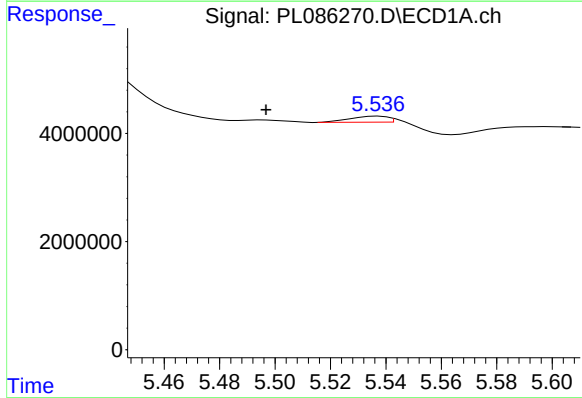
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.003 min
Response: 2428208
Conc: 0.65 ng/ml



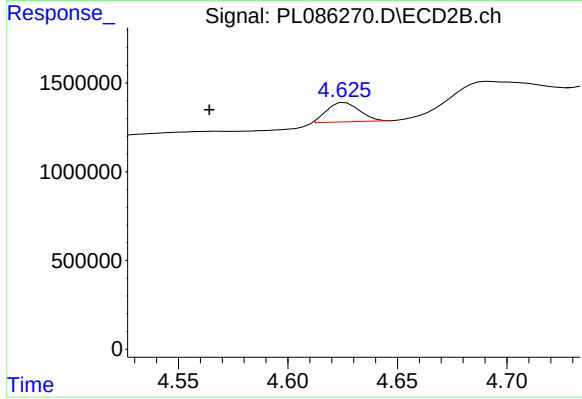
#7 delta-BHC

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



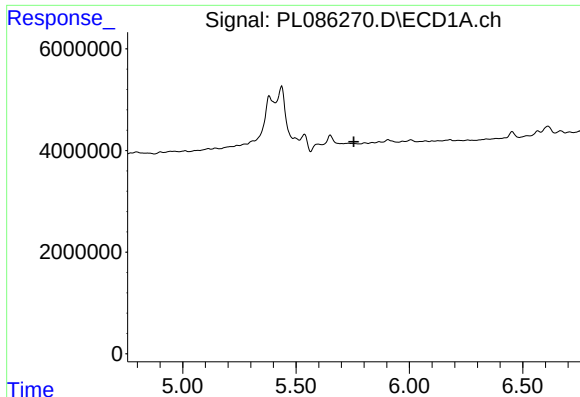
#8 Heptachlor epoxide

R.T.: 5.537 min
Delta R.T.: 0.041 min
Response: 1042641
Conc: 0.31 ng/ml



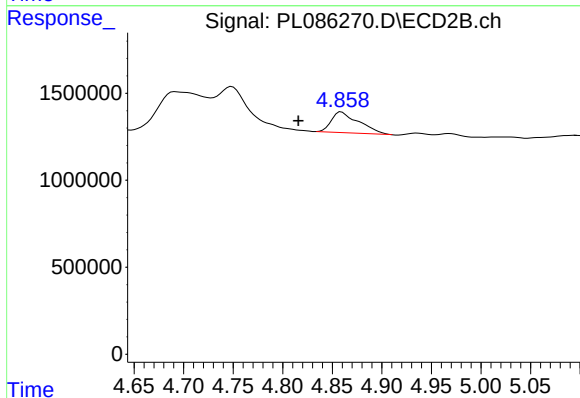
#8 Heptachlor epoxide

R.T.: 4.626 min
Delta R.T.: 0.062 min
Response: 1120451
Conc: 0.96 ng/ml



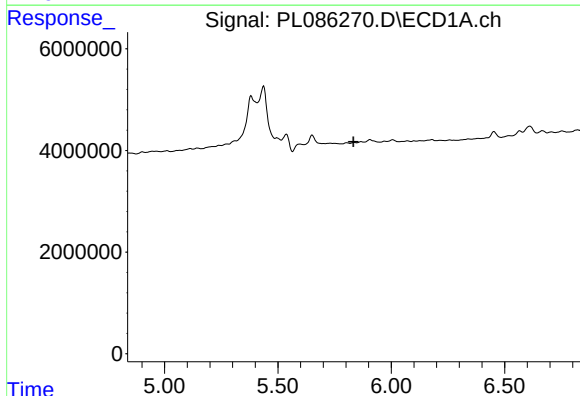
#10 trans-Chlordane

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



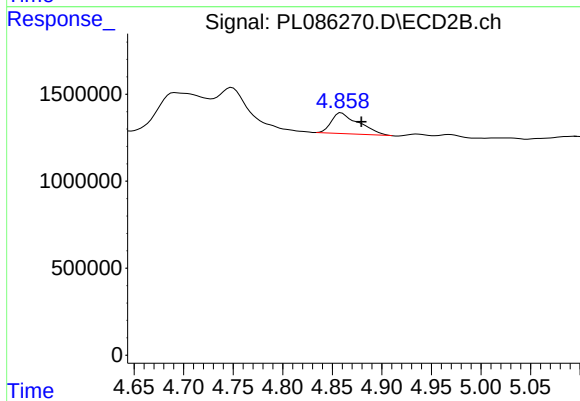
#10 trans-Chlordane

R.T.: 4.859 min
Delta R.T.: 0.043 min
Response: 2092515
Conc: 1.83 ng/ml



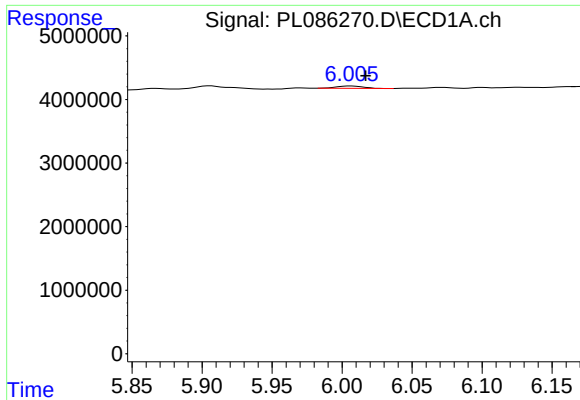
#11 cis-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.004 min
Response: -31818
Conc: N.D.



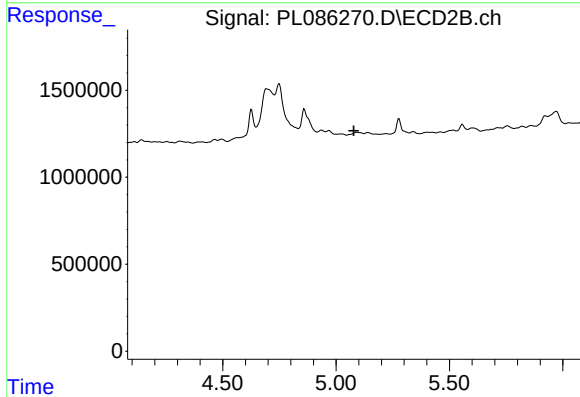
#11 cis-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.020 min
Response: 2092515
Conc: 1.77 ng/ml



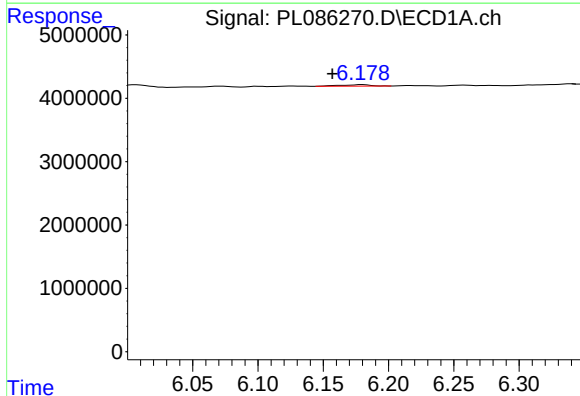
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: -0.011 min
Response: 482815
Conc: 0.15 ng/ml



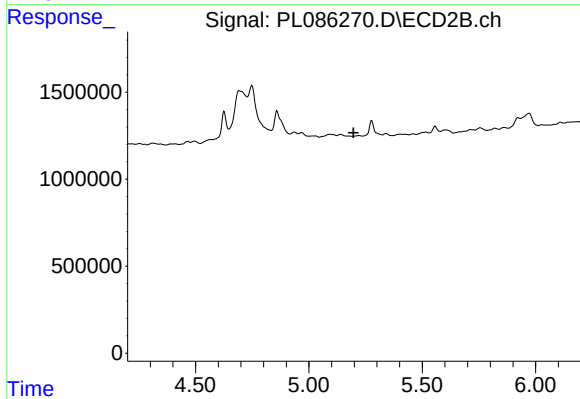
#12 4,4'-DDE

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



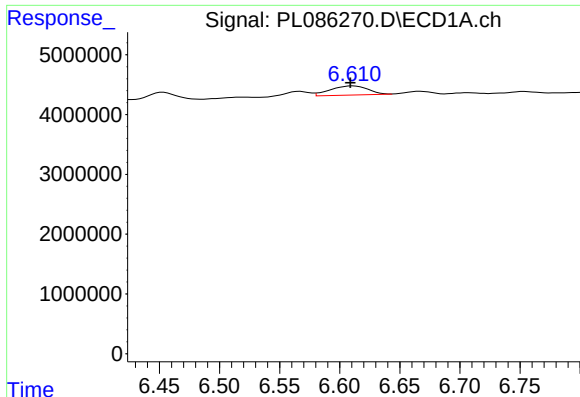
#13 Dieldrin

R.T.: 6.180 min
Delta R.T.: 0.023 min
Response: 361570
Conc: 0.10 ng/ml



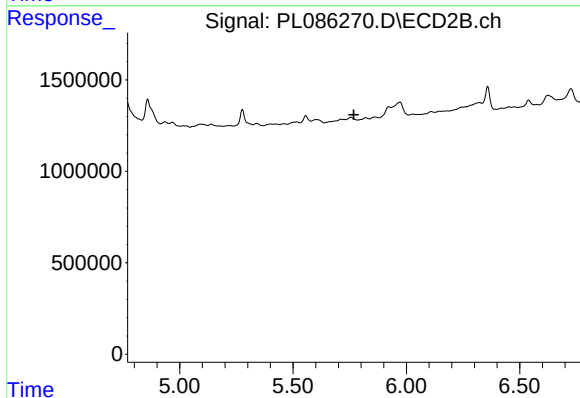
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



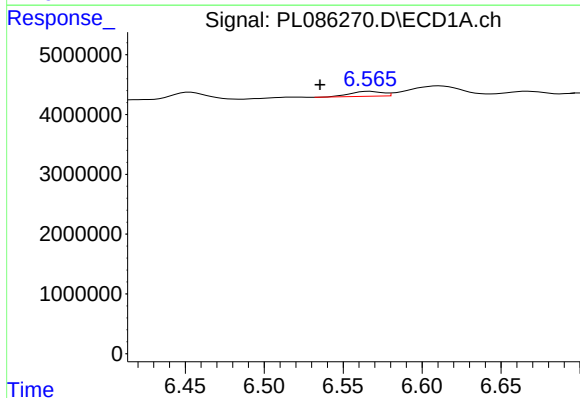
#15 Endosulfan II

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 3328278
Conc: 1.06 ng/ml



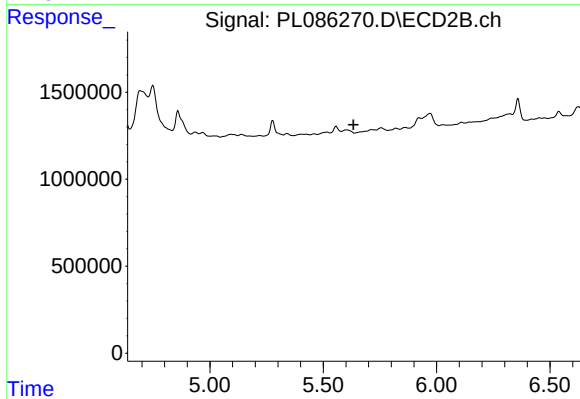
#15 Endosulfan II

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



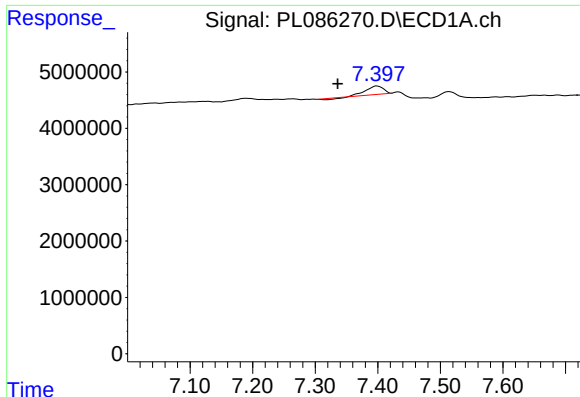
#16 4,4'-DDD

R.T.: 6.567 min
Delta R.T.: 0.031 min
Response: 1184016
Conc: 0.50 ng/ml



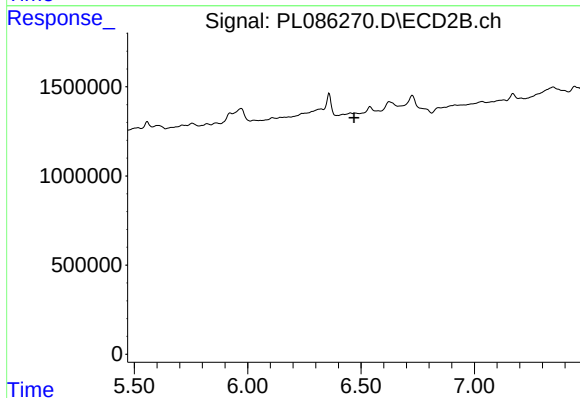
#16 4,4'-DDD

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



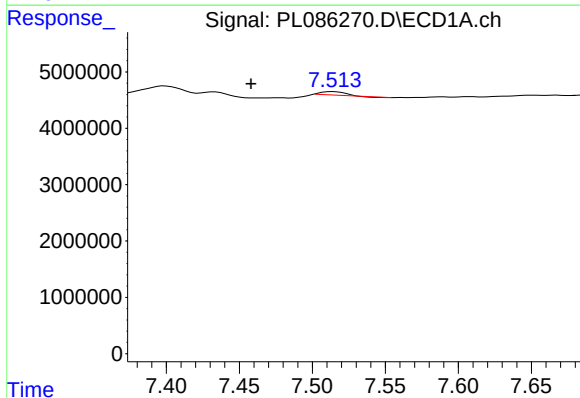
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.063 min
Response: 2674653
Conc: 2.12 ng/ml



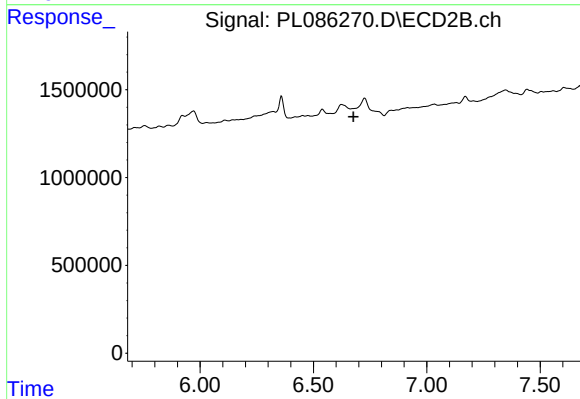
#20 Methoxychlor

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



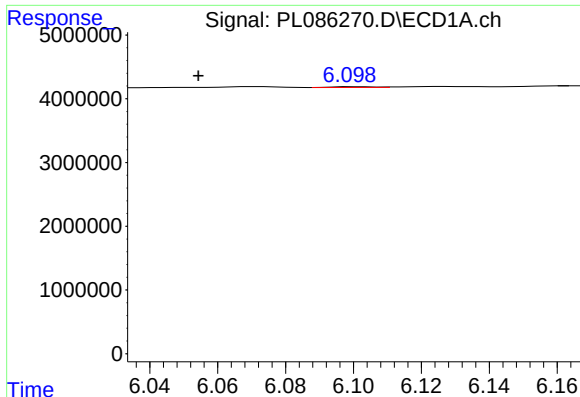
#21 Endrin ketone

R.T.: 7.515 min
Delta R.T.: 0.056 min
Response: 636595
Conc: 0.22 ng/ml



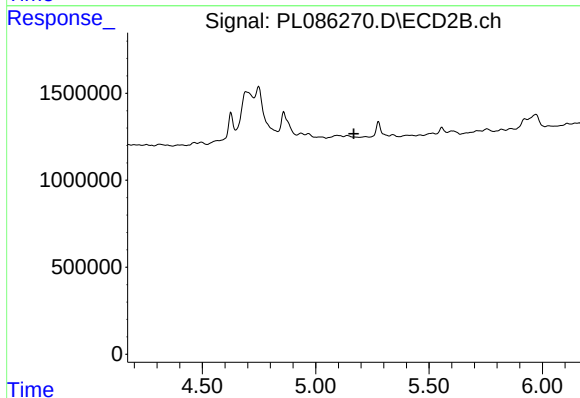
#21 Endrin ketone

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



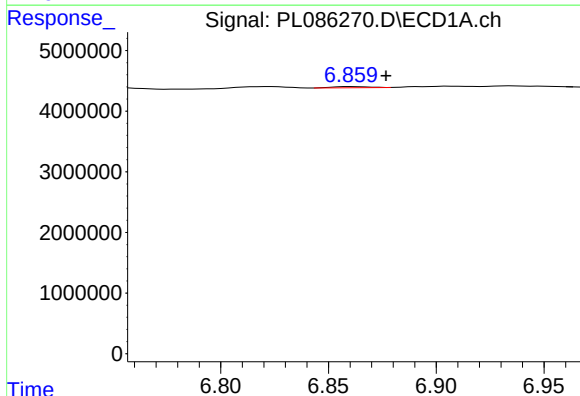
#22 Toxaphene-1

R.T.: 6.100 min
Delta R.T.: 0.046 min
Response: 98716
Conc: 4.38 ng/ml



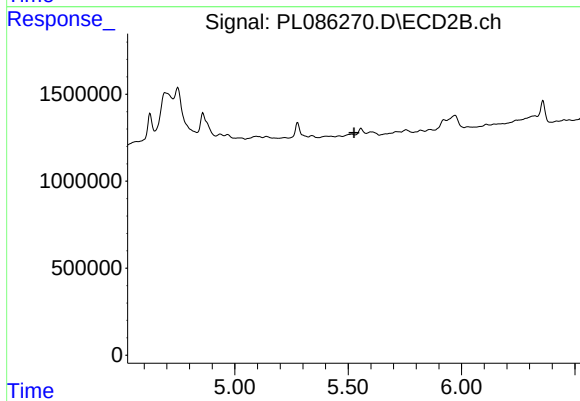
#22 Toxaphene-1

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



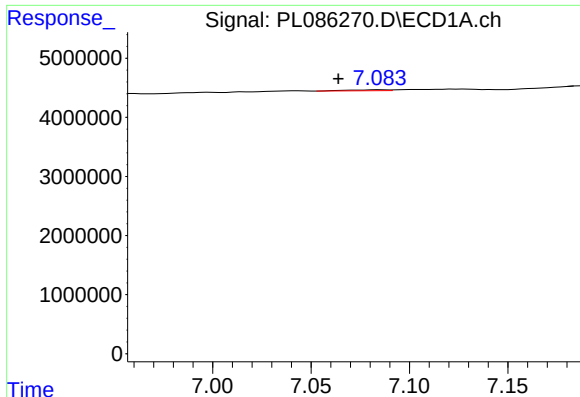
#23 Toxaphene-2

R.T.: 6.861 min
Delta R.T.: -0.016 min
Response: 207114
Conc: 2.40 ng/ml



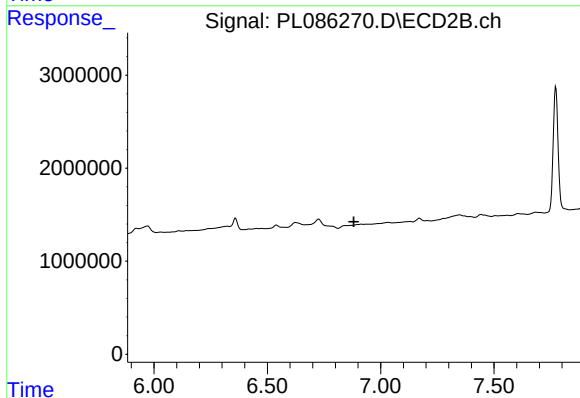
#23 Toxaphene-2

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



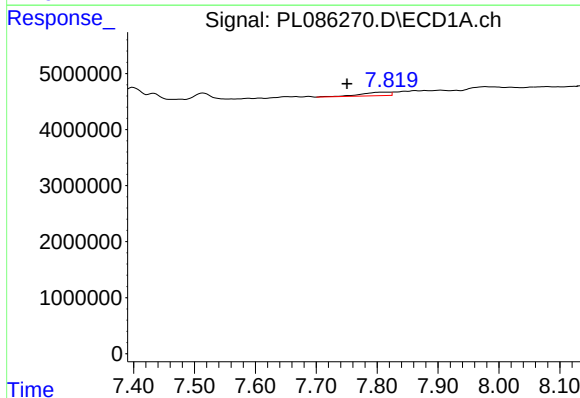
#25 Toxaphene-4

R.T.: 7.085 min
Delta R.T.: 0.021 min
Response: 225703
Conc: 6.01 ng/ml



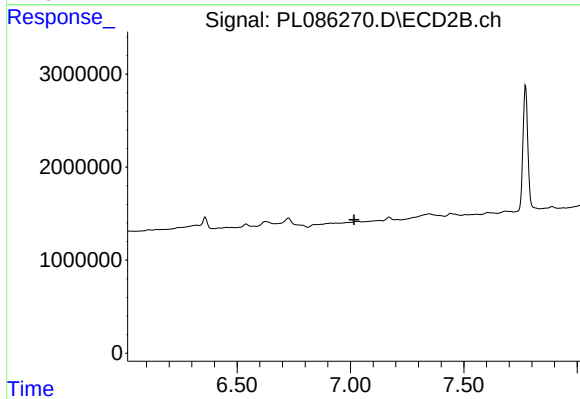
#25 Toxaphene-4

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



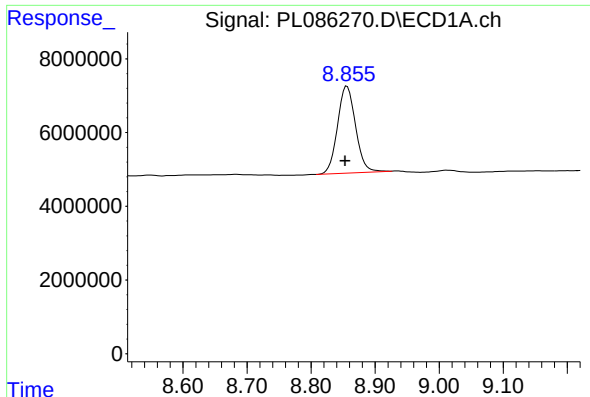
#26 Toxaphene-5

R.T.: 7.820 min
Delta R.T.: 0.069 min
Response: 2090891
Conc: 47.38 ng/ml



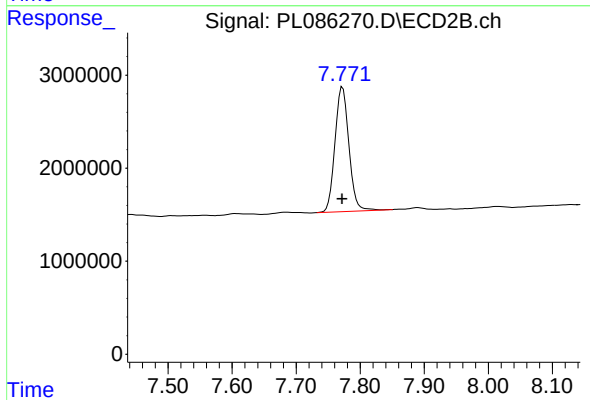
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.003 min
Response: 46209585
Conc: 18.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 20305380
Conc: 17.69 ng/ml