

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 09:13
 Operator : AR\AJ
 Sample : 05016-15
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:10:22 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

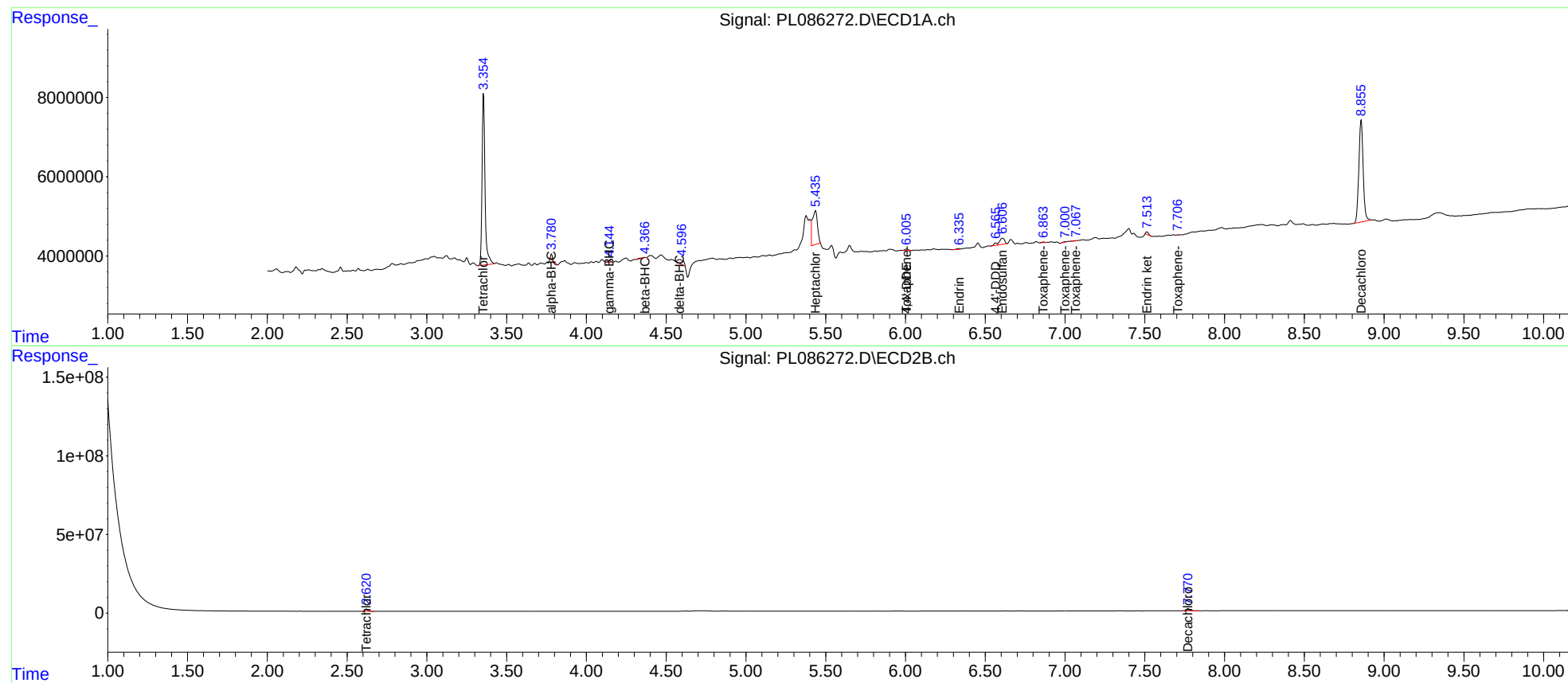
System Monitoring Compounds							
1)	SA Tetrachlo...	3.356	2.622	56071925	17518182	19.673	19.314
27)	SA Decachlor...	8.856	7.772	48499272	21508584	19.461	18.737
Target Compounds							
2)	A alpha-BHC	3.781f	0.000	915437	0	0.218	N.D. #
3)	MA gamma-BHC...	4.146	0.000	534283	0	0.133	N.D. #
4)	MA Heptachlor	4.712	0.000	97755	0	<MDL	N.D. #
5)	MB Aldrin	5.067	0.000	67778	0	<MDL	N.D. #
6)	B beta-BHC	4.367	0.000	414732	0	0.224	N.D. #
7)	B delta-BHC	4.585	0.000	2649172	0	0.712	N.D. #
8)	B Heptachlo...	5.436f	0.000	19520674	0	5.757	N.D. #
9)	A Endosulfan I	5.866	0.000	75951	0	<MDL	N.D. #
10)	B trans-Chl...	5.724	0.000	62185	0	<MDL	N.D. #
11)	B cis-Chlor...	5.866	0.000	75951	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.006	0.000	553975	0	0.176	N.D. #
13)	MA Dieldrin	6.177	0.000	295294	0	<MDL	N.D. #
14)	MA Endrin	6.336f	0.000	324430	0	0.111	N.D. #
15)	B Endosulfa...	6.608	0.000	3237600	0	1.034	N.D. #
16)	A 4,4'-DDD	6.566	0.000	752577	0	0.317	N.D. #
17)	MA 4,4'-DDT	6.864	0.000	212387	0	<MDL	N.D. #
18)	B Endrin al...	6.756	0.000	45369	0	<MDL	N.D. #
19)	B Endosulfa...	7.001	0.000	105770	0	<MDL	N.D. #
20)	A Methoxychlor	7.296f	0.000	73786	0	<MDL	N.D. #
21)	B Endrin ke...	7.514f	0.000	770798	0	0.268	N.D. #
22)	Toxaphene-1	6.006f	0.000	553975	0	24.566	N.D. #
23)	Toxaphene-2	6.864	0.000	212387	0	2.458	N.D. #
24)	Toxaphene-3	7.001f	0.000	105770	0	1.685	N.D. #
25)	Toxaphene-4	7.069	0.000	42285	0	1.125	N.D. #
26)	Toxaphene-5	7.707f	0.000	36616	0	0.830	N.D. #

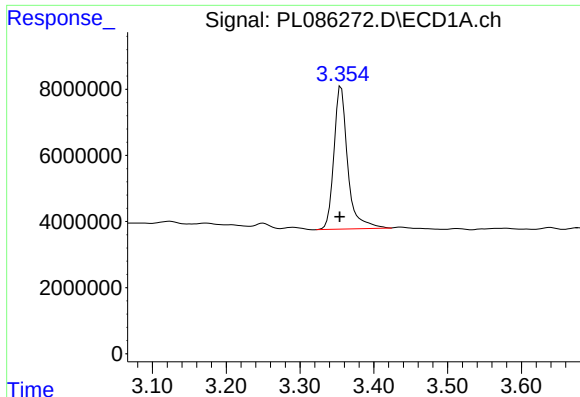
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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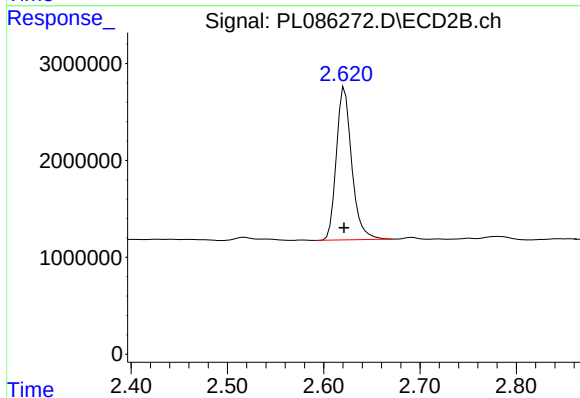
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





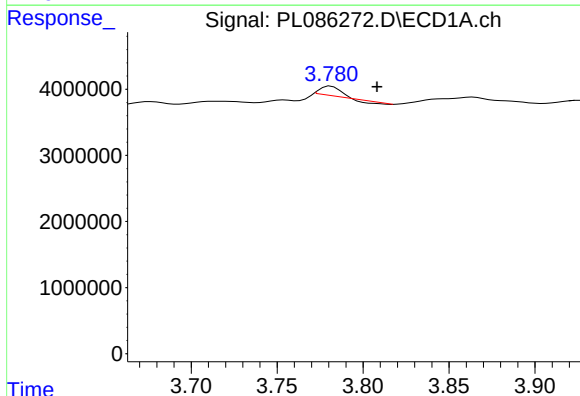
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.002 min
Response: 56071925
Conc: 19.67 ng/ml



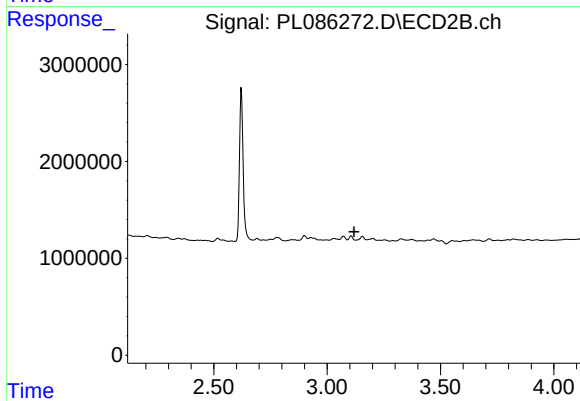
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17518182
Conc: 19.31 ng/ml



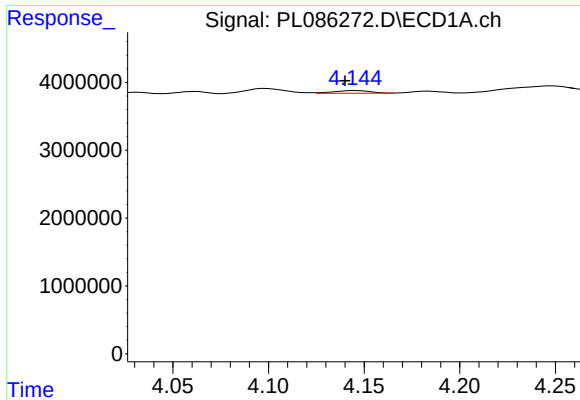
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.027 min
Response: 915437
Conc: 0.22 ng/ml



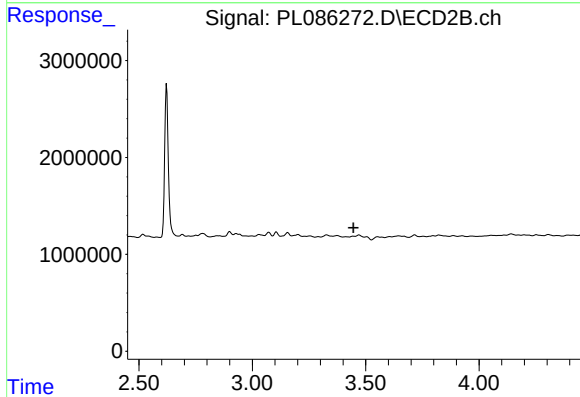
#2 alpha-BHC

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



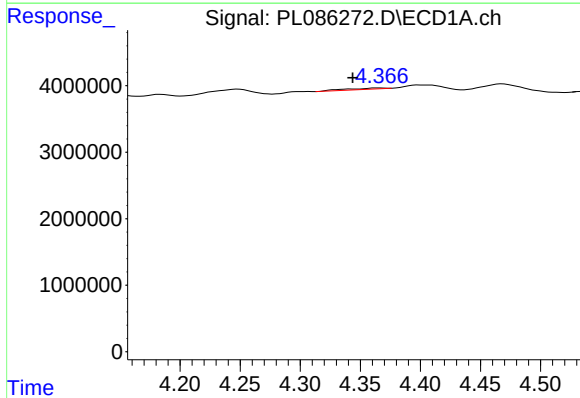
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.006 min
Response: 534283
Conc: 0.13 ng/ml



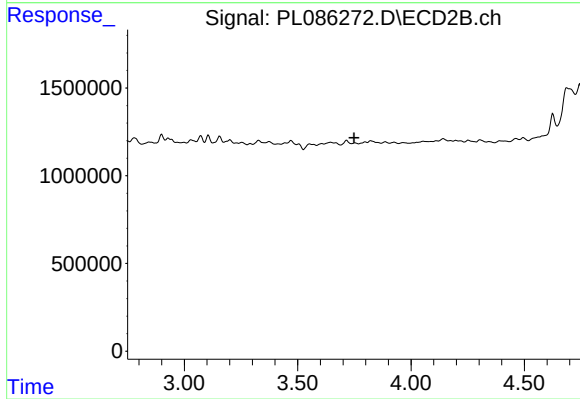
#3 gamma-BHC (Lindane)

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



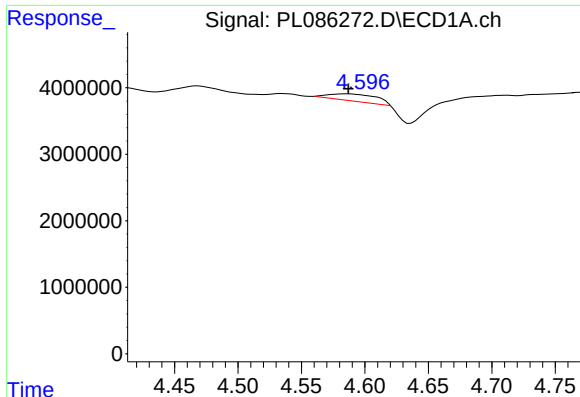
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: 0.023 min
Response: 414732
Conc: 0.22 ng/ml



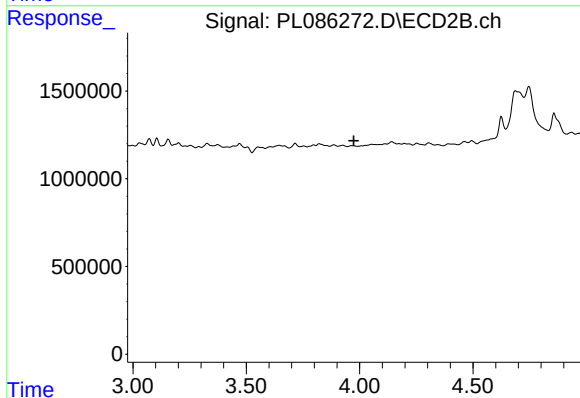
#6 beta-BHC

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



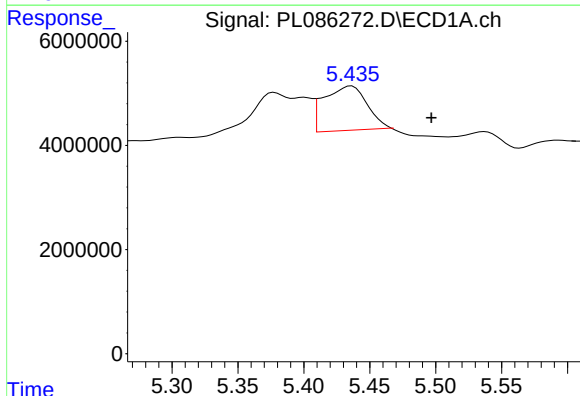
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 2649172
Conc: 0.71 ng/ml



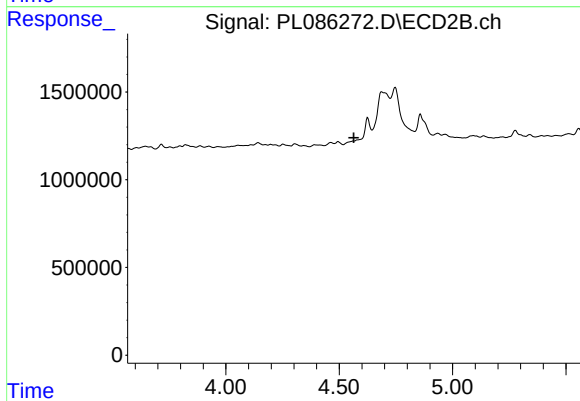
#7 delta-BHC

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



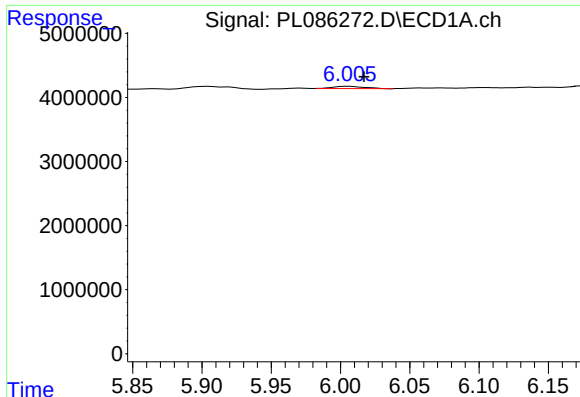
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.061 min
Response: 19520674
Conc: 5.76 ng/ml



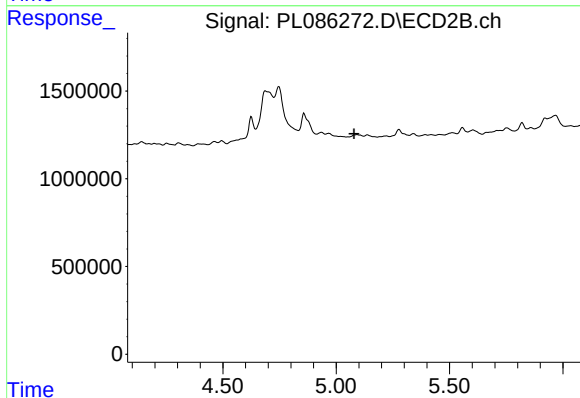
#8 Heptachlor epoxide

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



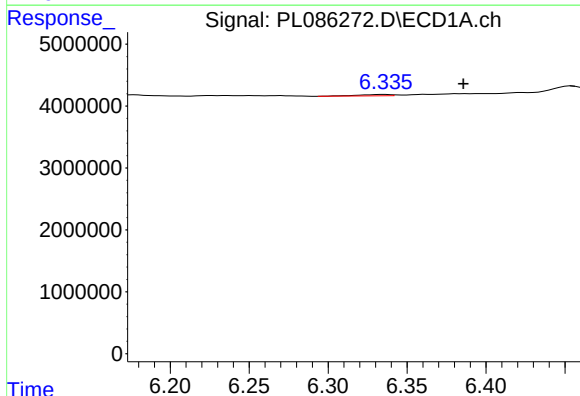
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: -0.011 min
Response: 553975
Conc: 0.18 ng/ml



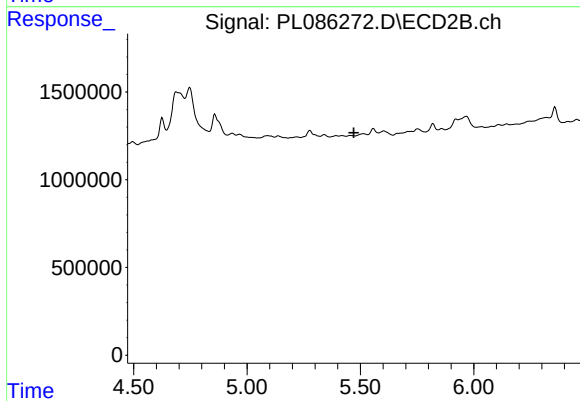
#12 4,4'-DDE

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



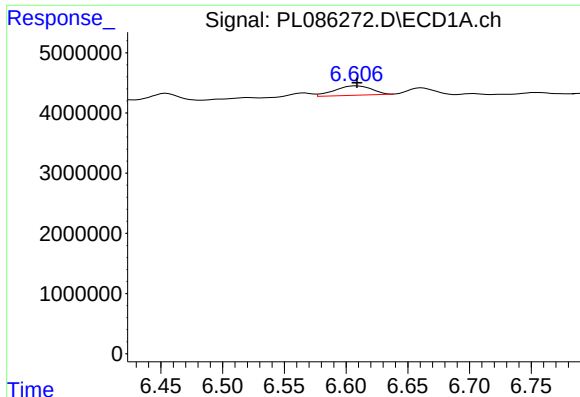
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.050 min
Response: 324430
Conc: 0.11 ng/ml



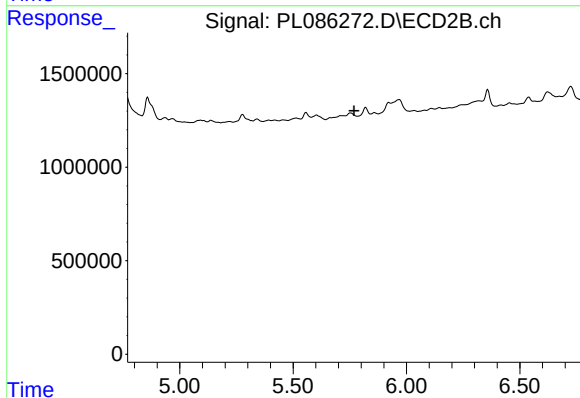
#14 Endrin

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



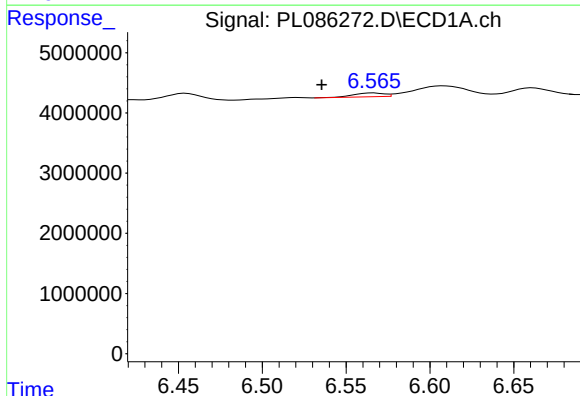
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 3237600
Conc: 1.03 ng/ml



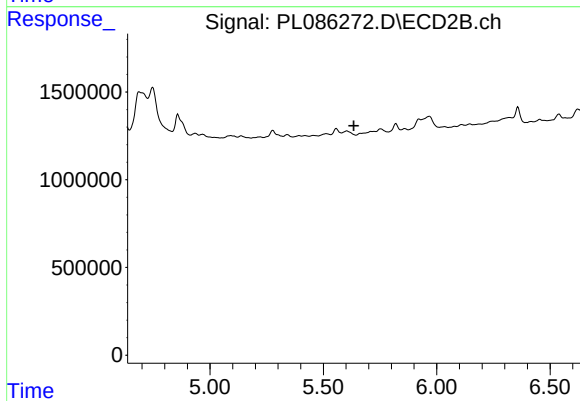
#15 Endosulfan II

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



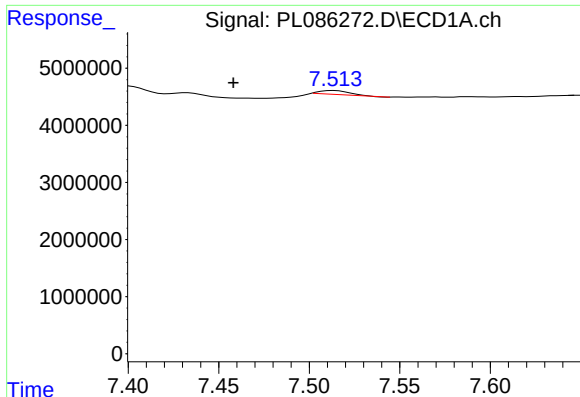
#16 4,4'-DDD

R.T.: 6.566 min
Delta R.T.: 0.031 min
Response: 752577
Conc: 0.32 ng/ml



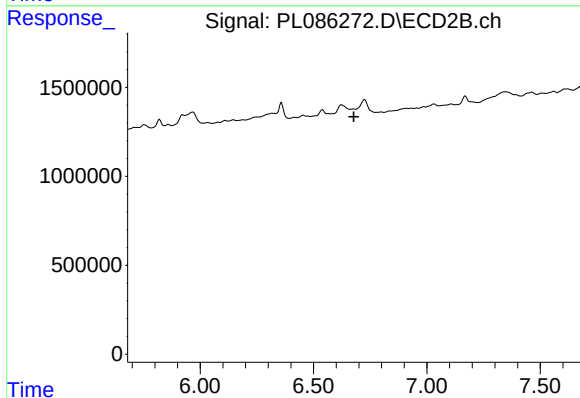
#16 4,4'-DDD

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



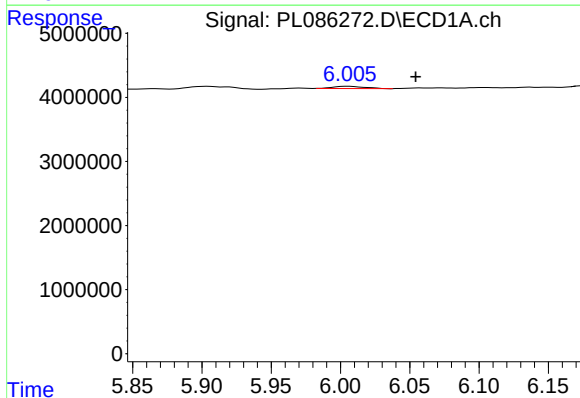
#21 Endrin ketone

R.T.: 7.514 min
Delta R.T.: 0.056 min
Response: 770798
Conc: 0.27 ng/ml



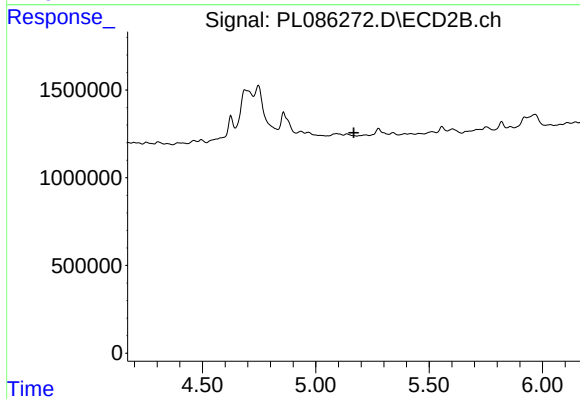
#21 Endrin ketone

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



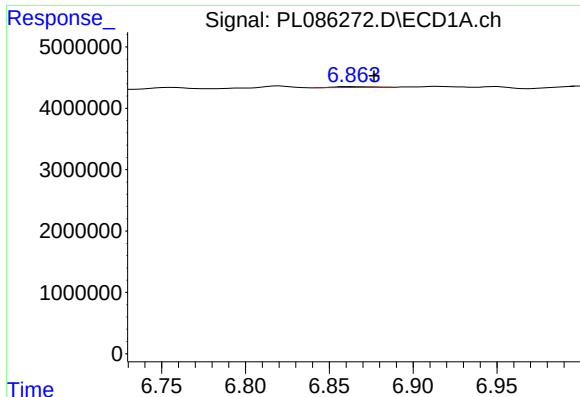
#22 Toxaphene-1

R.T.: 6.006 min
Delta R.T.: -0.048 min
Response: 553975
Conc: 24.57 ng/ml



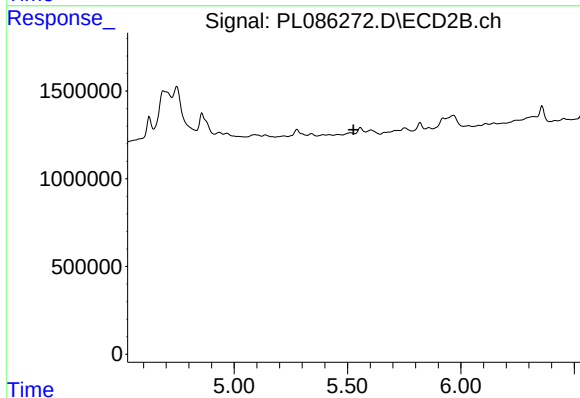
#22 Toxaphene-1

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



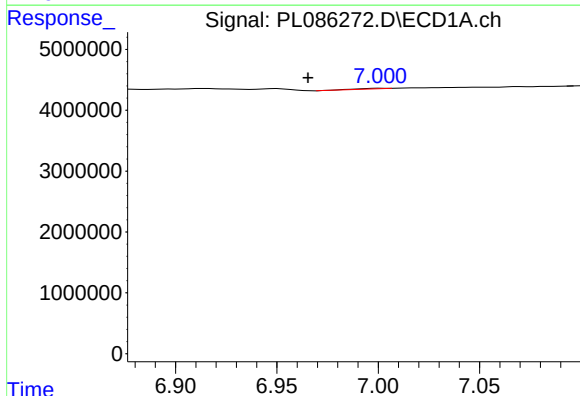
#23 Toxaphene-2

R.T.: 6.864 min
Delta R.T.: -0.012 min
Response: 212387
Conc: 2.46 ng/ml



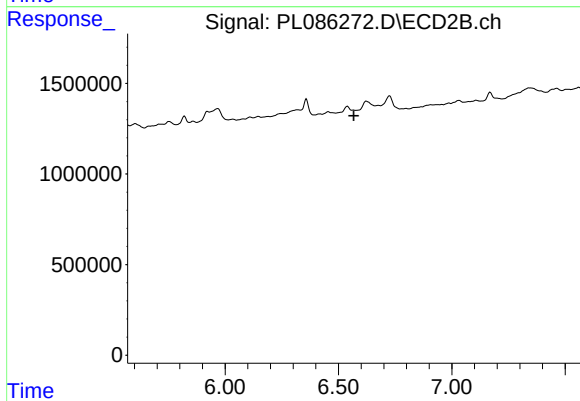
#23 Toxaphene-2

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



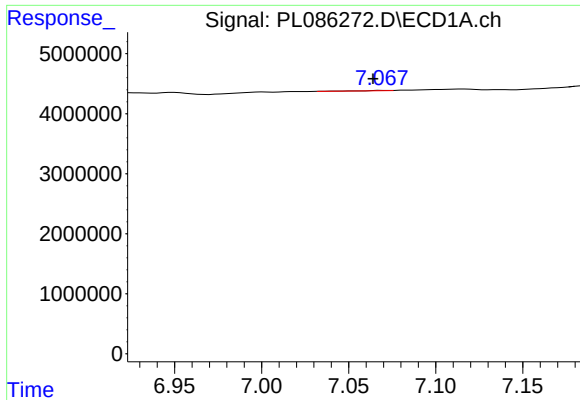
#24 Toxaphene-3

R.T.: 7.001 min
Delta R.T.: 0.036 min
Response: 105770
Conc: 1.69 ng/ml



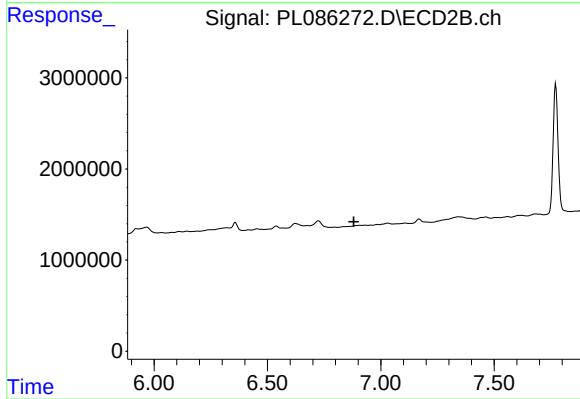
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.



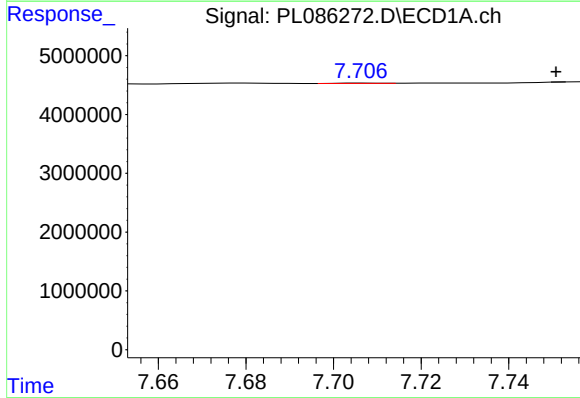
#25 Toxaphene-4

R.T.: 7.069 min
Delta R.T.: 0.005 min
Response: 42285
Conc: 1.13 ng/ml



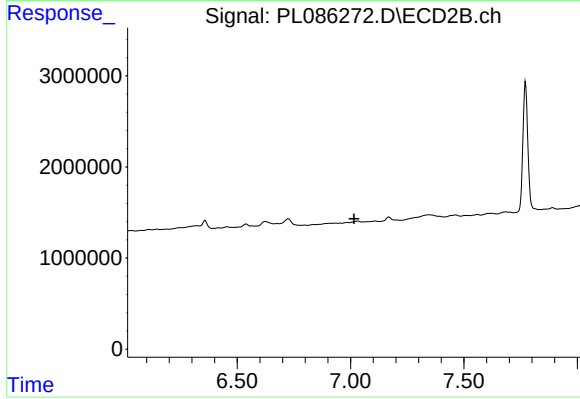
#25 Toxaphene-4

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



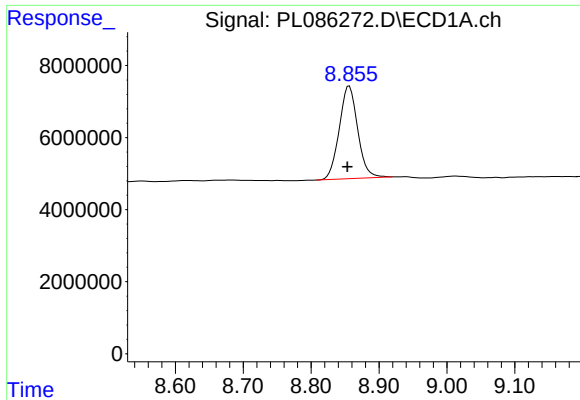
#26 Toxaphene-5

R.T.: 7.707 min
Delta R.T.: -0.044 min
Response: 36616
Conc: 0.83 ng/ml



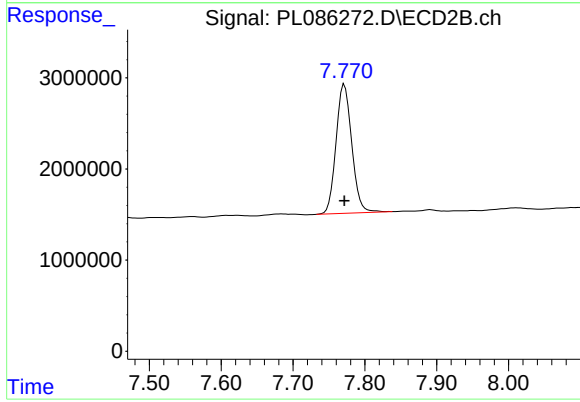
#26 Toxaphene-5

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: 48499272
Conc: 19.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 21508584
Conc: 18.74 ng/ml