

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 08:59
 Operator : AR\AJ
 Sample : 05016-14
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:10:01 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

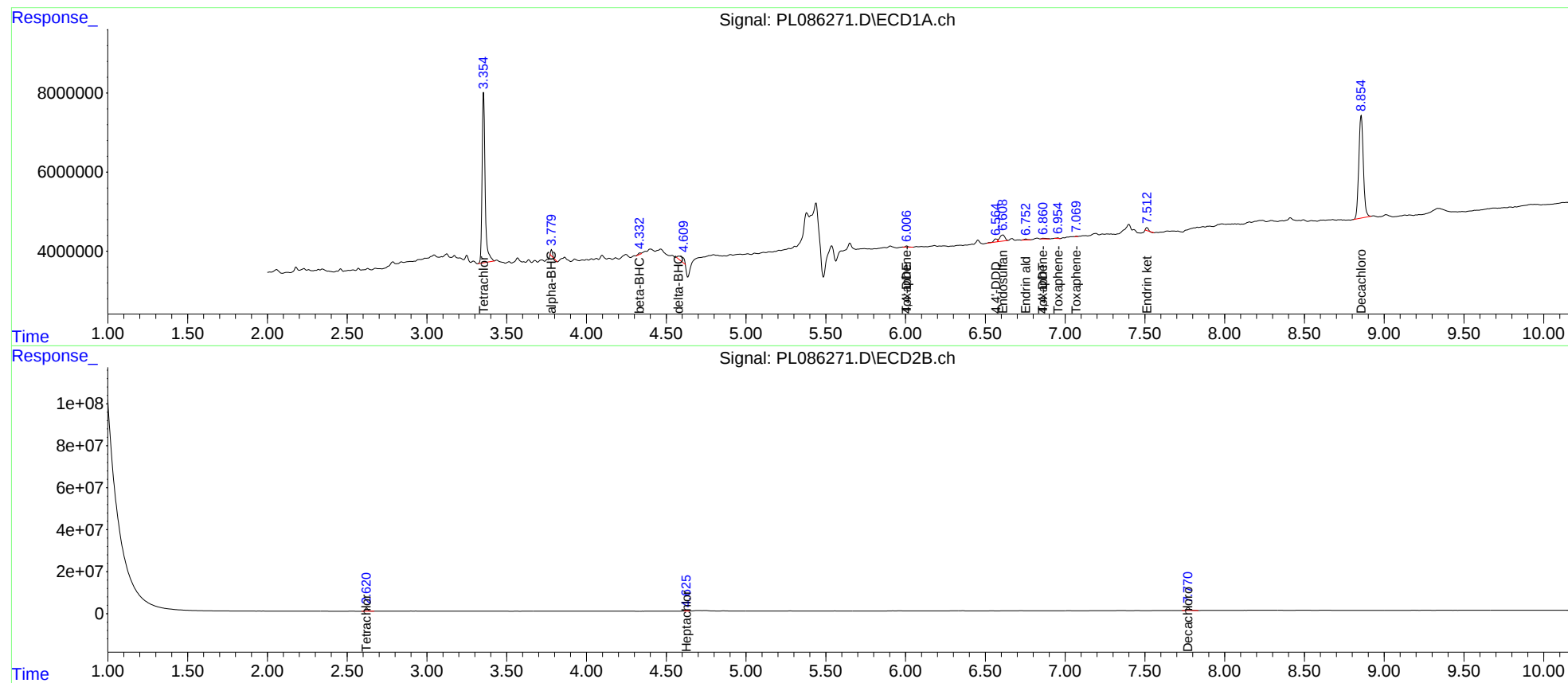
System Monitoring Compounds							
1)	SA Tetrachlo...	3.356	2.622	57083574	17835649	20.028	19.664
27)	SA Decachlor...	8.856	7.771	51203962	22486652	20.546	19.589
Target Compounds							
2)	A alpha-BHC	3.781f	0.000	1008901	0	0.241	N.D. #
3)	MA gamma-BHC...	4.142	0.000	376125	0	<MDL	N.D. #
5)	MB Aldrin	5.055	0.000	90474	0	<MDL	N.D. #
6)	B beta-BHC	4.335	0.000	377351	0	0.204	N.D. #
7)	B delta-BHC	4.578	0.000	2827434	0	0.760	N.D. #
8)	B Heptachlo...	5.537f	4.626f	-1824797	1114422	N.D.	0.956
9)	A Endosulfan I	5.870	0.000	100472	0	<MDL	N.D. #
10)	B trans-Chl...	5.742	0.000	200232	0	<MDL	N.D. #
11)	B cis-Chlor...	5.870f	0.000	100472	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.008	0.000	321631	0	0.102	N.D. #
13)	MA Dieldrin	6.182	0.000	328187	0	<MDL	N.D. #
14)	MA Endrin	6.377	0.000	70584	0	<MDL	N.D. #
15)	B Endosulfa...	6.610	0.000	3477556	0	1.111	N.D. #
16)	A 4,4'-DDD	6.566	0.000	1220449	0	0.514	N.D. #
17)	MA 4,4'-DDT	6.862	0.000	370322	0	0.155	N.D. #
18)	B Endrin al...	6.754	0.000	389039	0	0.167	N.D. #
19)	B Endosulfa...	6.989	0.000	64381	0	<MDL	N.D. #
20)	A Methoxychlor	7.288f	0.000	97602	0	<MDL	N.D. #
21)	B Endrin ke...	7.513f	0.000	762718	0	0.265	N.D. #
22)	Toxaphene-1	6.008f	0.000	321631	0	14.263	N.D. #
23)	Toxaphene-2	6.862	0.000	370322	0	4.285	N.D. #
24)	Toxaphene-3	6.955	0.000	194859	0	3.105	N.D. #
25)	Toxaphene-4	7.072	0.000	56848	0	1.513	N.D. #

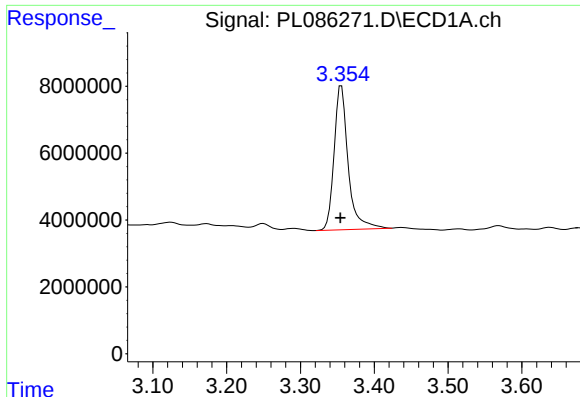
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Fri Oct 27 01:35:51 2023
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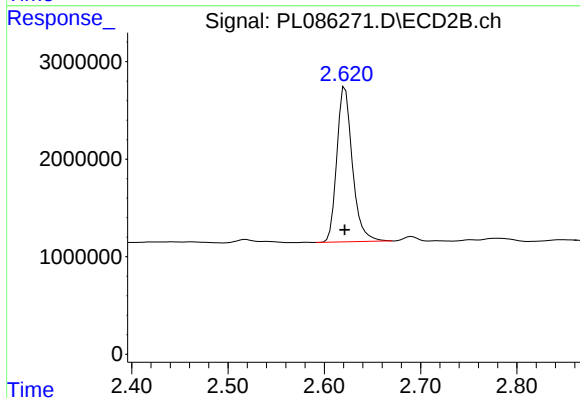
Volume Inj. : 1 µl
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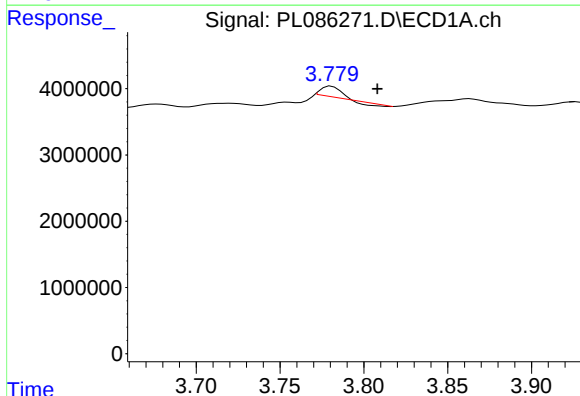
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.002 min
Response: 57083574
Conc: 20.03 ng/ml



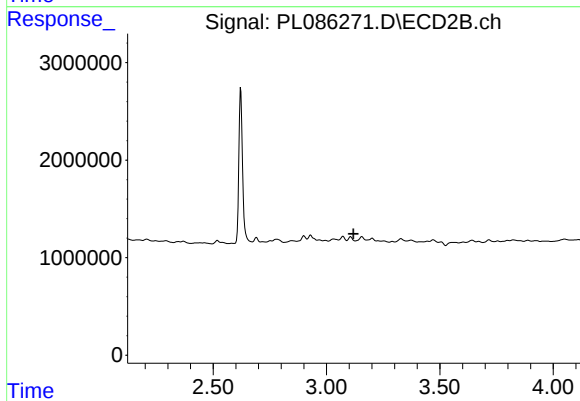
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17835649
Conc: 19.66 ng/ml



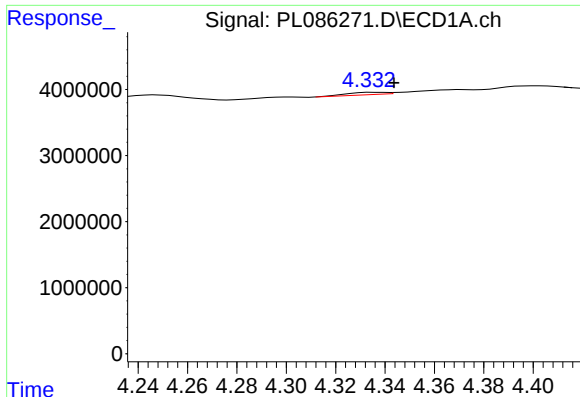
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.027 min
Response: 1008901
Conc: 0.24 ng/ml



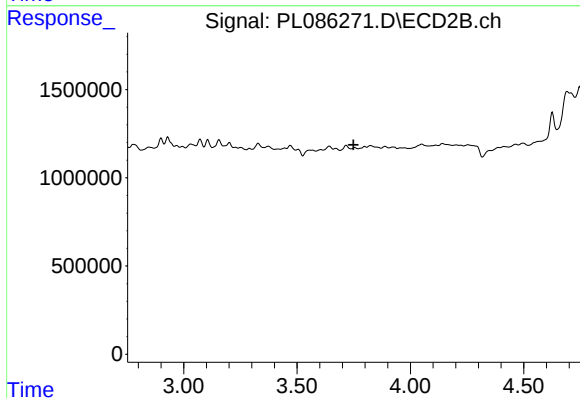
#2 alpha-BHC

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



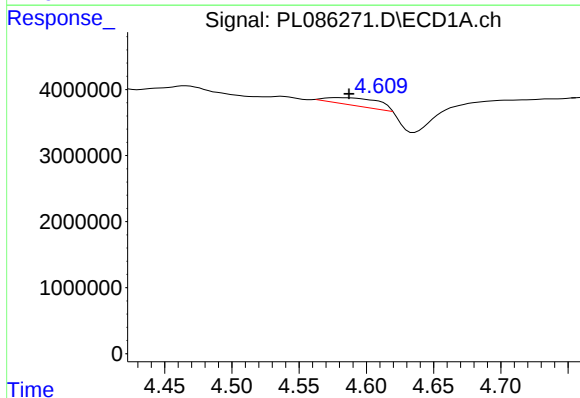
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: -0.008 min
Response: 377351
Conc: 0.20 ng/ml



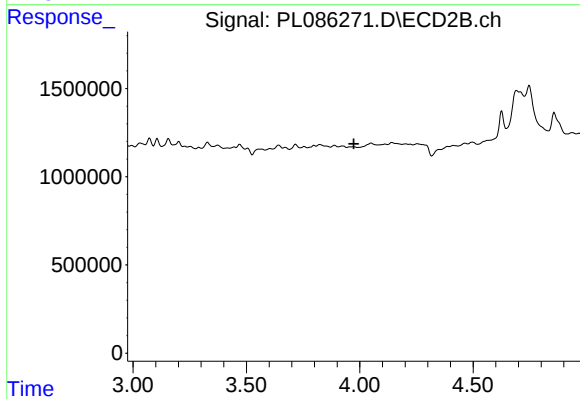
#6 beta-BHC

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



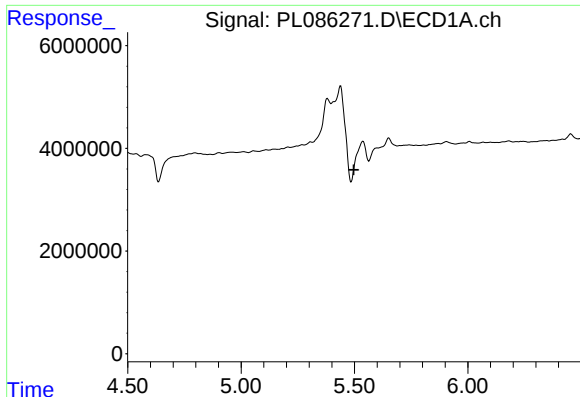
#7 delta-BHC

R.T.: 4.578 min
Delta R.T.: -0.009 min
Response: 2827434
Conc: 0.76 ng/ml



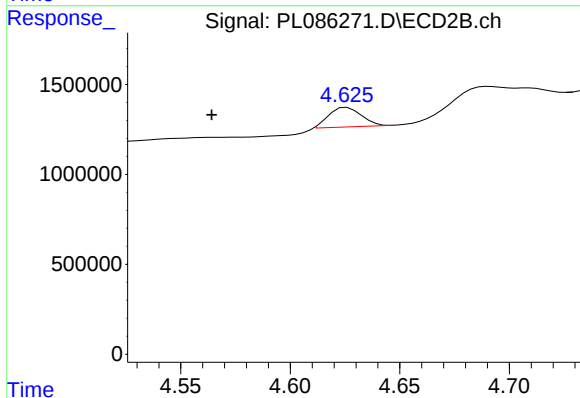
#7 delta-BHC

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



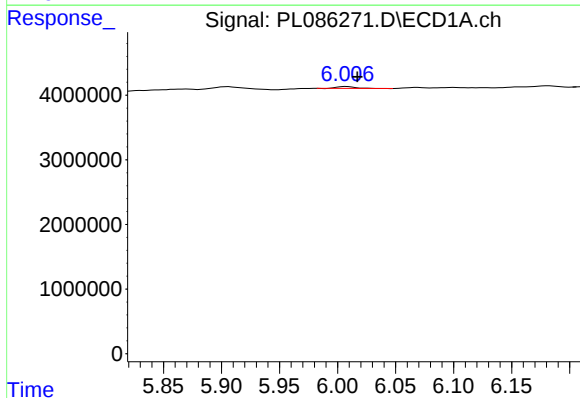
#8 Heptachlor epoxide

R.T.: 5.537 min
Delta R.T.: 0.041 min
Response: -1824797
Conc: N.D.



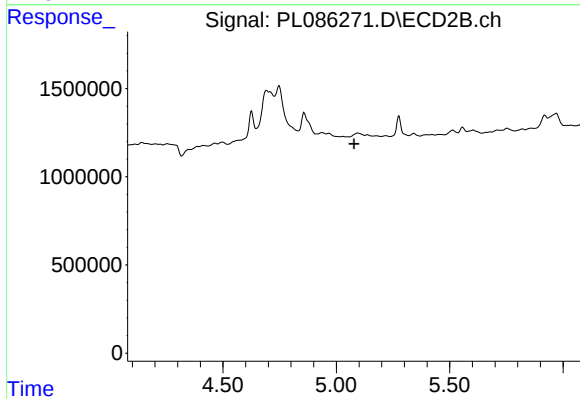
#8 Heptachlor epoxide

R.T.: 4.626 min
Delta R.T.: 0.062 min
Response: 1114422
Conc: 0.96 ng/ml



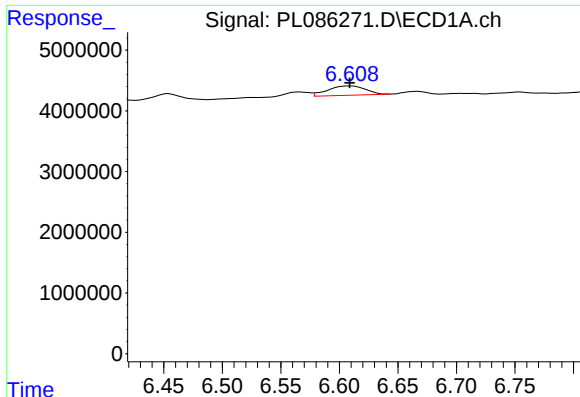
#12 4,4'-DDE

R.T.: 6.008 min
Delta R.T.: -0.009 min
Response: 321631
Conc: 0.10 ng/ml



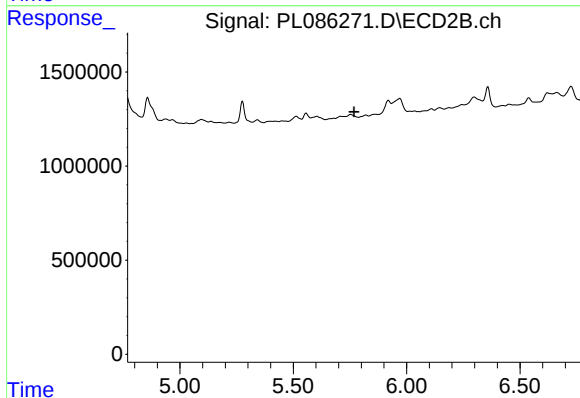
#12 4,4'-DDE

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



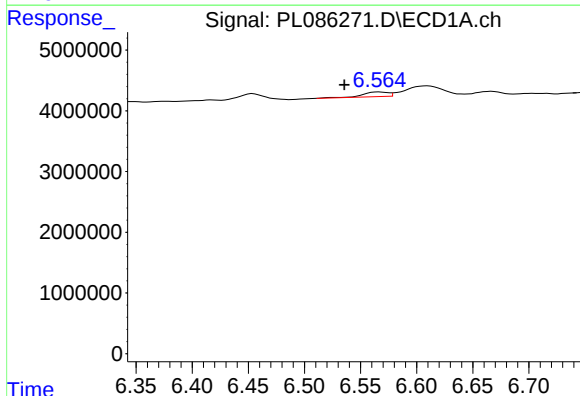
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 3477556
Conc: 1.11 ng/ml



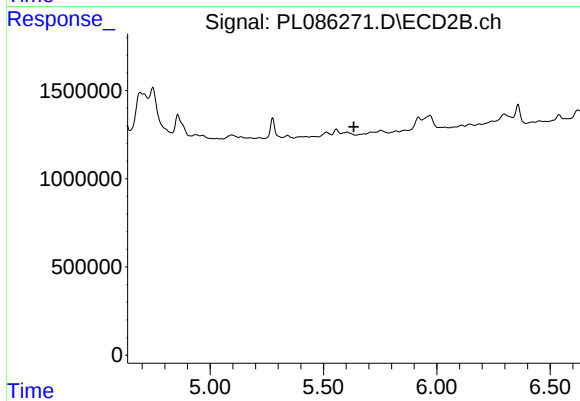
#15 Endosulfan II

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



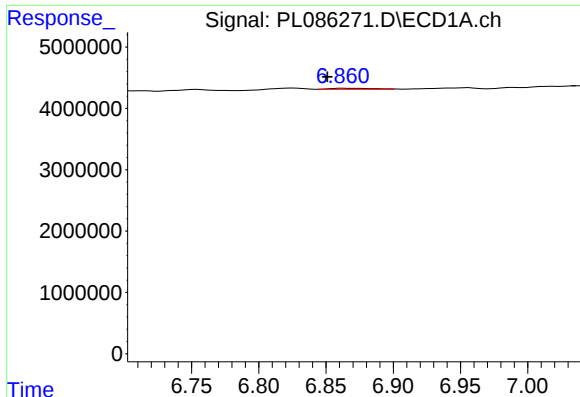
#16 4,4'-DDD

R.T.: 6.566 min
Delta R.T.: 0.030 min
Response: 1220449
Conc: 0.51 ng/ml



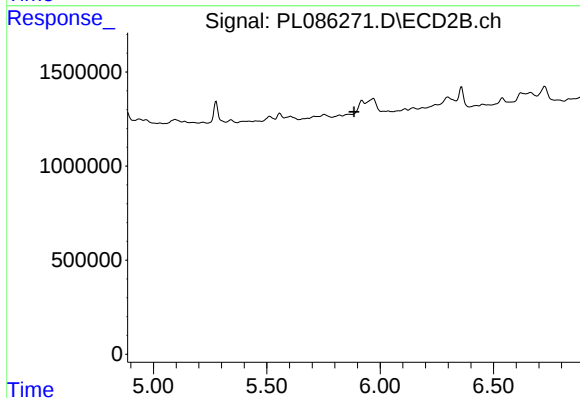
#16 4,4'-DDD

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



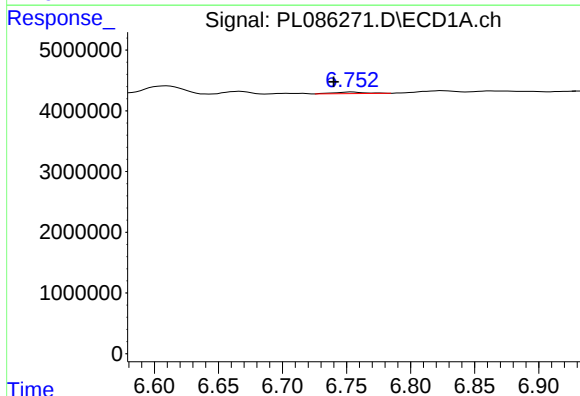
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.011 min
Response: 370322
Conc: 0.15 ng/ml



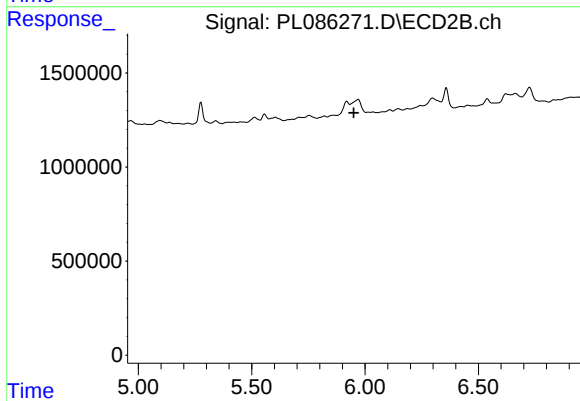
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



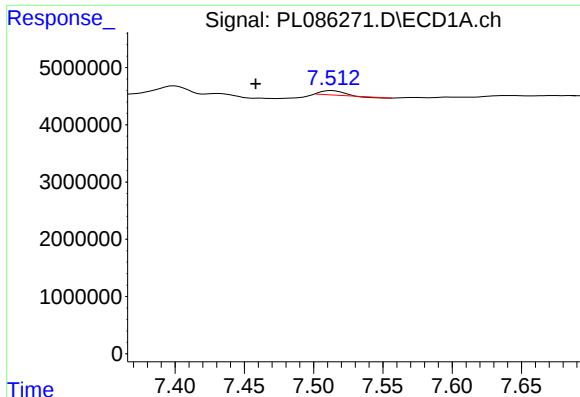
#18 Endrin aldehyde

R.T.: 6.754 min
Delta R.T.: 0.014 min
Response: 389039
Conc: 0.17 ng/ml



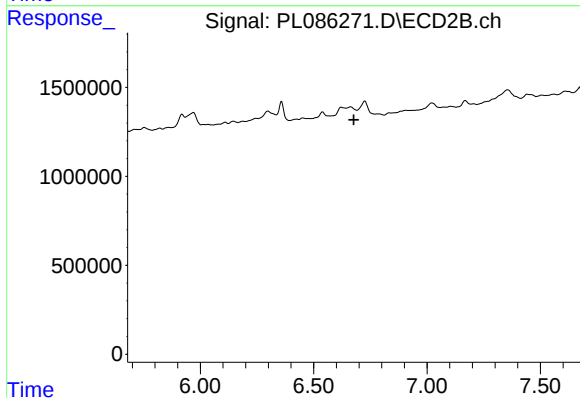
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



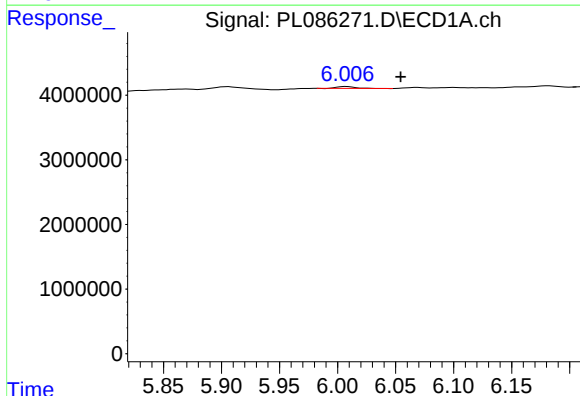
#21 Endrin ketone

R.T.: 7.513 min
Delta R.T.: 0.055 min
Response: 762718
Conc: 0.26 ng/ml



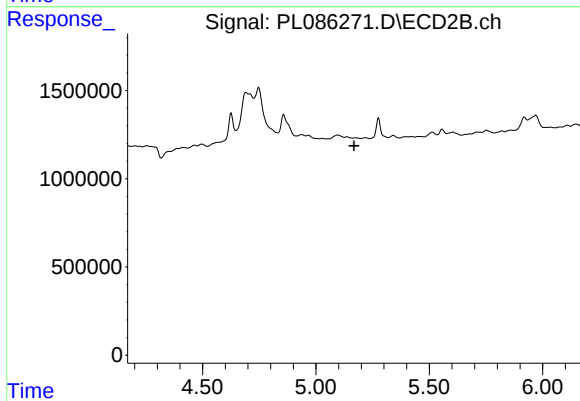
#21 Endrin ketone

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



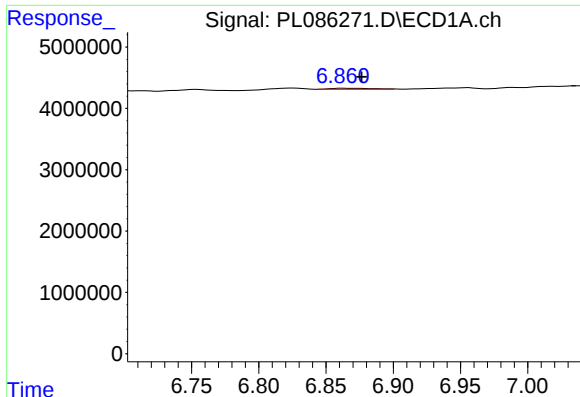
#22 Toxaphene-1

R.T.: 6.008 min
Delta R.T.: -0.047 min
Response: 321631
Conc: 14.26 ng/ml



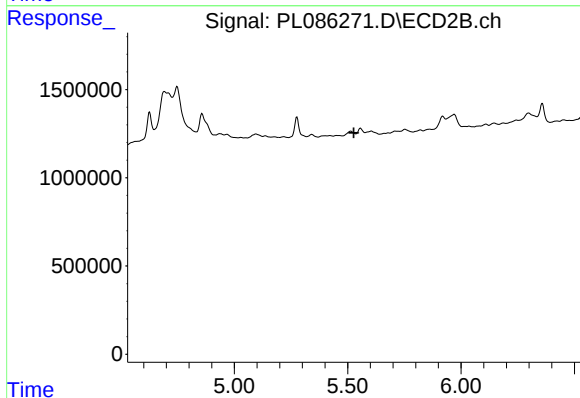
#22 Toxaphene-1

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



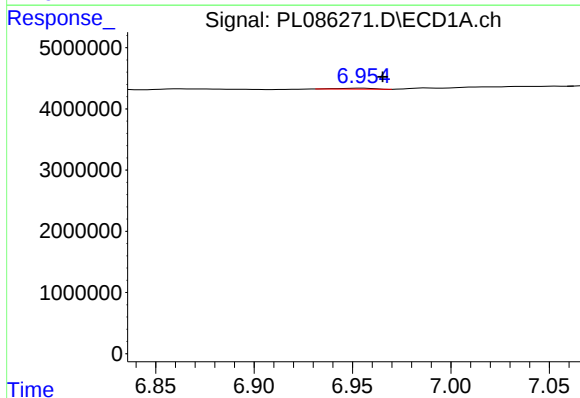
#23 Toxaphene-2

R.T.: 6.862 min
Delta R.T.: -0.014 min
Response: 370322
Conc: 4.29 ng/ml



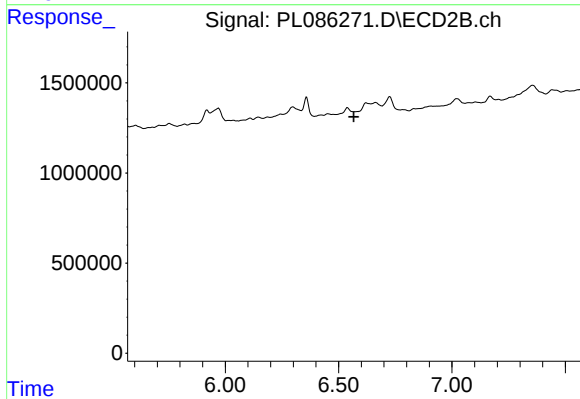
#23 Toxaphene-2

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



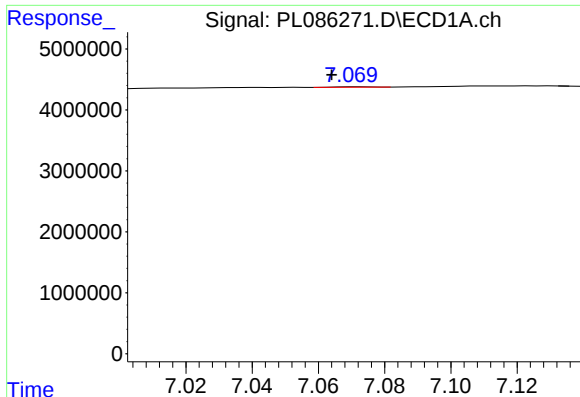
#24 Toxaphene-3

R.T.: 6.955 min
Delta R.T.: -0.010 min
Response: 194859
Conc: 3.10 ng/ml



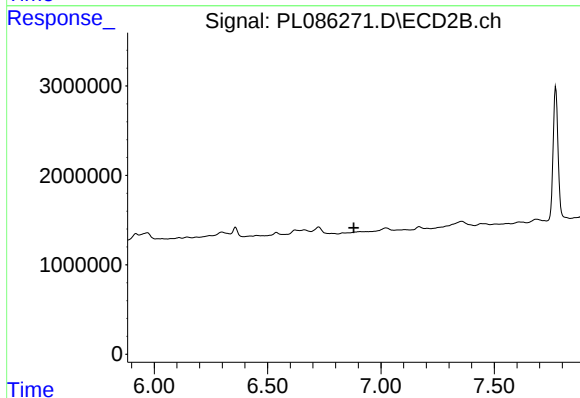
#24 Toxaphene-3

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



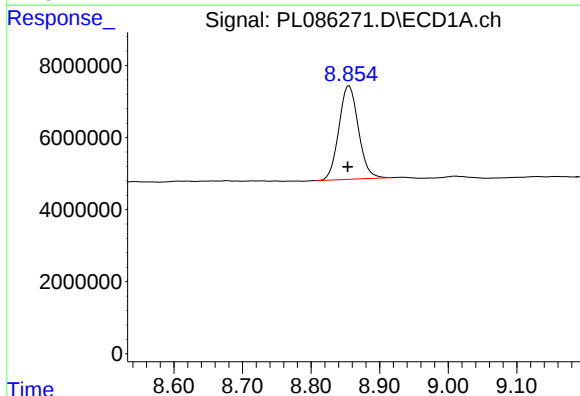
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: 0.008 min
Response: 56848
Conc: 1.51 ng/ml



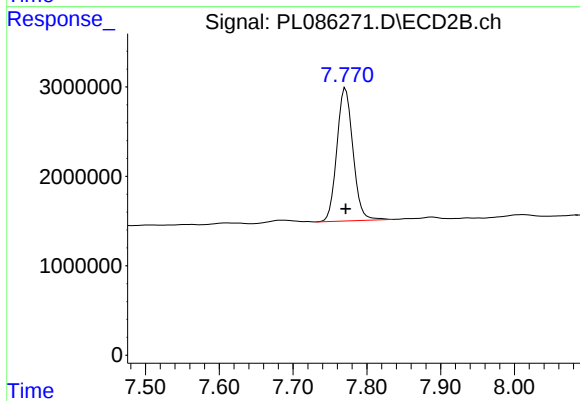
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.002 min
Response: 51203962
Conc: 20.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 22486652
Conc: 19.59 ng/ml