

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 10:51
 Operator : AR\AJ
 Sample : PB156293BL
 Misc : SOIL
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:23:09 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

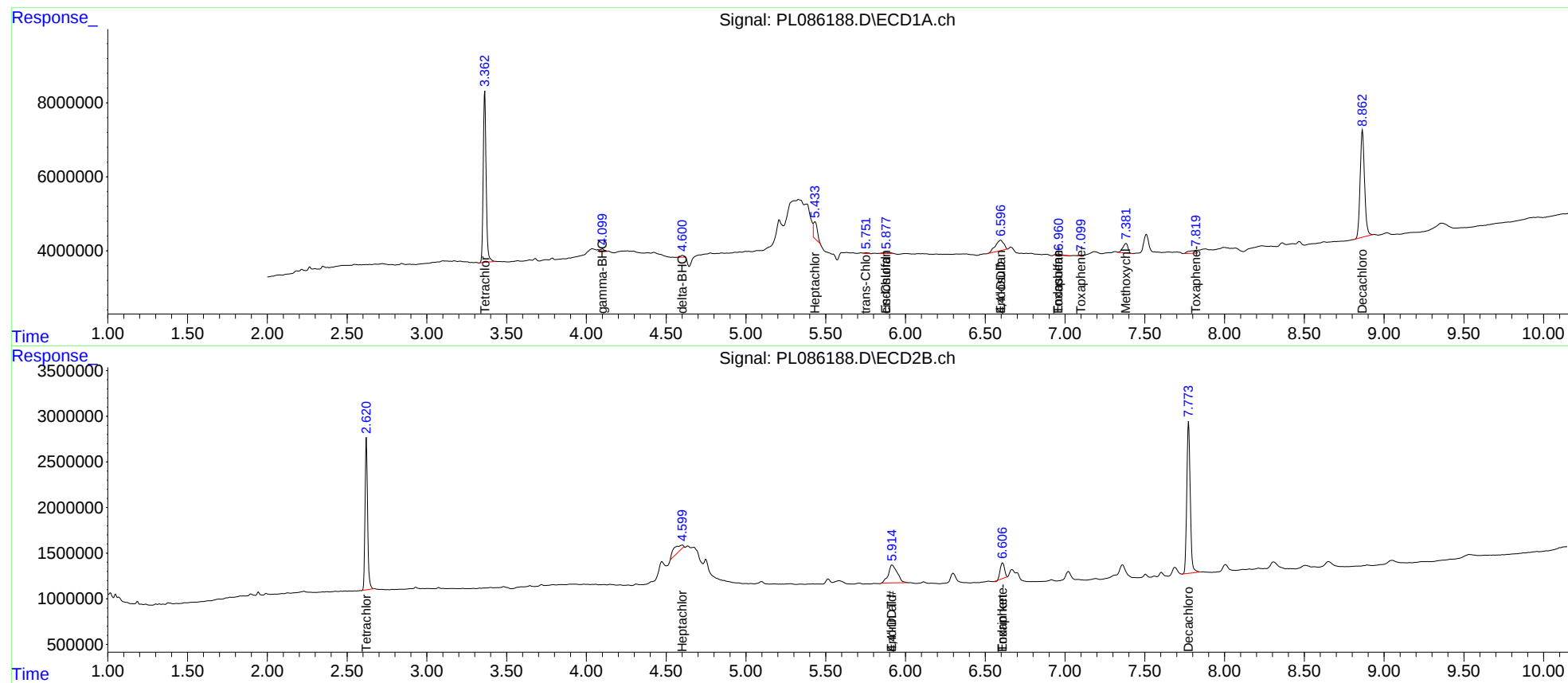
System Monitoring Compounds							
1)	SA Tetrachlo...	3.363	2.621	57823637	18240361	20.288	20.110
2)	SA Decachlor...	8.864	7.774	56044051	25431822	22.488	22.155
Target Compounds							
2)	A alpha-BHC	3.787	0.000	388256	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.101f	0.000	1396337	0	0.348	N.D. #
4)	MA Heptachlor	4.711	0.000	74817	0	<MDL	N.D. #
5)	MB Aldrin	5.070	0.000	102927	0	<MDL	N.D. #
7)	B delta-BHC	4.602	0.000	657753	0	0.177	N.D. #
8)	B Heptachlo...	5.433f	4.602f	7315436	3106414	2.157	2.664
9)	A Endosulfan I	5.879	0.000	744593	0	0.232	N.D. #
10)	B trans-Chl...	5.753	0.000	373624	0	0.107	N.D. #
11)	B cis-Chlor...	5.879f	0.000	744593	0	0.212	N.D. #
15)	B Endosulfa...	6.597	0.000	10349912	0	3.307	N.D. #
16)	A 4,4'-DDD	6.597f	0.000	10349912	0	4.362	N.D. #
17)	MA 4,4'-DDT	0.000	5.915	0	7565391	N.D.	8.406
18)	B Endrin al...	0.000	5.915f	0	7565391	N.D.	7.989
19)	B Endosulfa...	6.958	0.000	688978	0	0.242	N.D. #
20)	A Methoxychlor	7.382f	0.000	5726471	0	4.541	N.D. #
21)	B Endrin ke...	7.510f	6.608f	213567	3213306	<MDL	2.608 #
24)	Toxaphene-3	6.958	6.608f	688978	3213306	10.978	87.368 #
25)	Toxaphene-4	7.102f	0.000	79680	0	2.120	N.D. #
26)	Toxaphene-5	7.821f	0.000	2618828	0	59.338	N.D. #

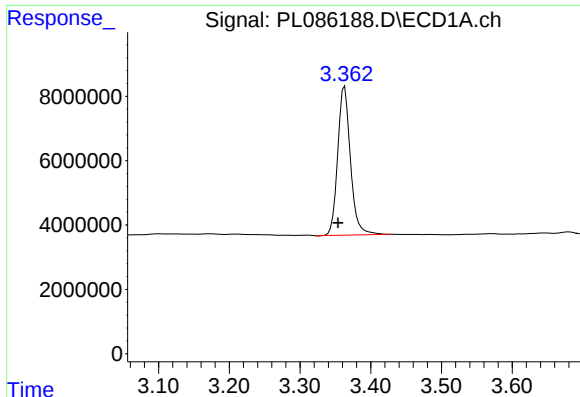
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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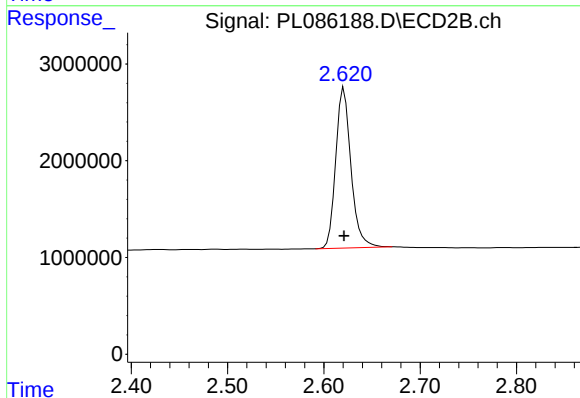
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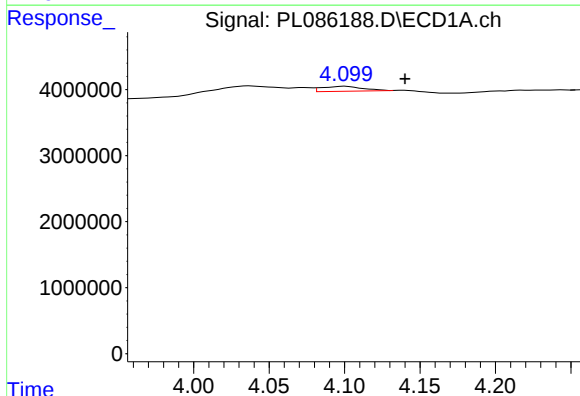
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.009 min
Response: 57823637
Conc: 20.29 ng/ml



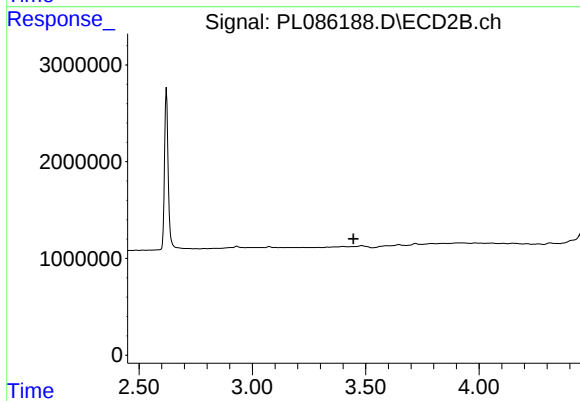
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 18240361
Conc: 20.11 ng/ml



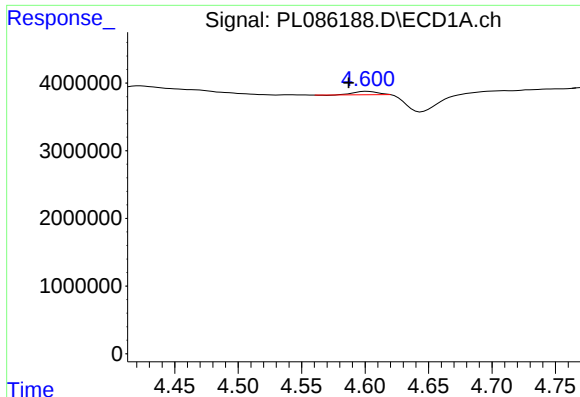
#3 gamma-BHC (Lindane)

R.T.: 4.101 min
Delta R.T.: -0.039 min
Response: 1396337
Conc: 0.35 ng/ml



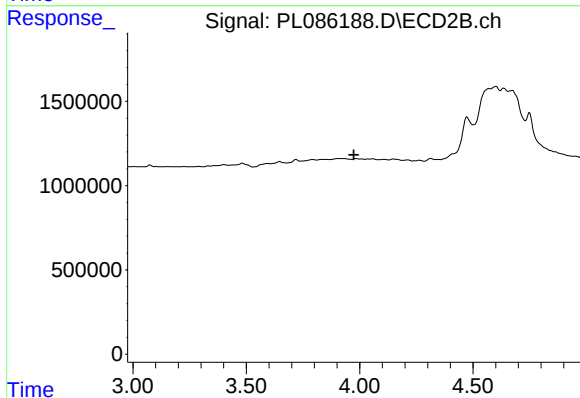
#3 gamma-BHC (Lindane)

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



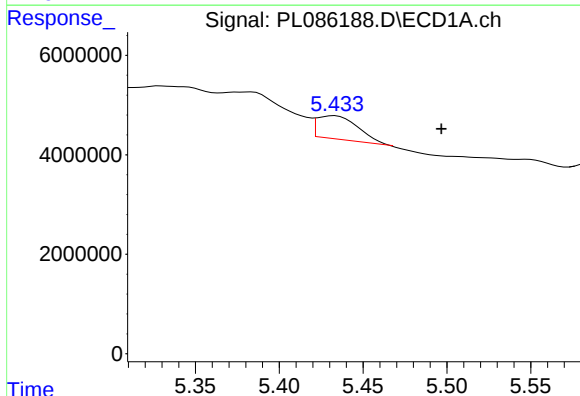
#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: 0.015 min
Response: 657753
Conc: 0.18 ng/ml



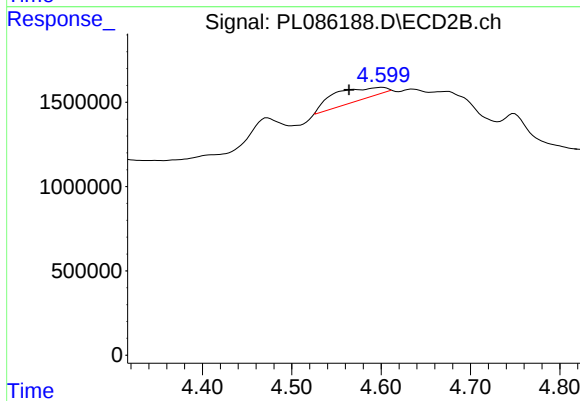
#7 delta-BHC

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



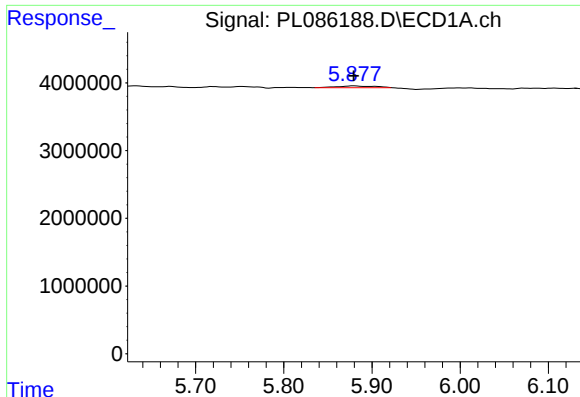
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.063 min
Response: 7315436
Conc: 2.16 ng/ml



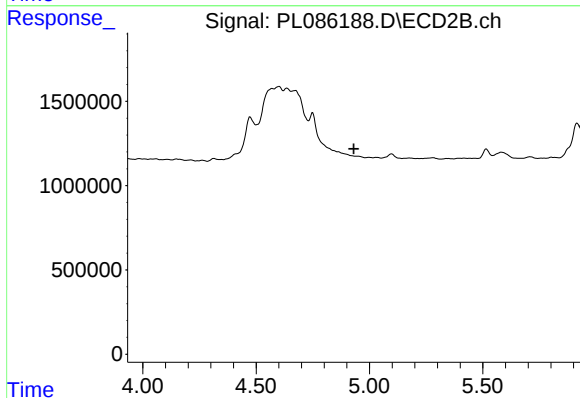
#8 Heptachlor epoxide

R.T.: 4.602 min
Delta R.T.: 0.038 min
Response: 3106414
Conc: 2.66 ng/ml



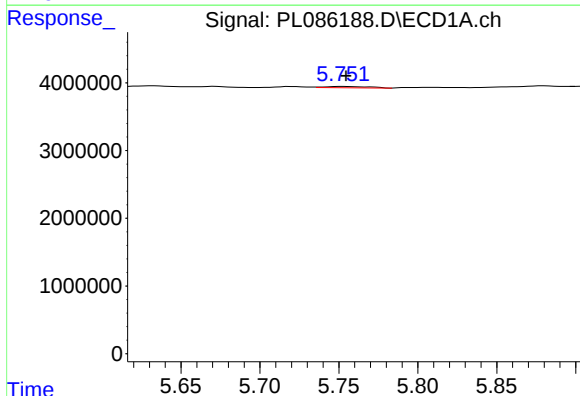
#9 Endosulfan I

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 744593
Conc: 0.23 ng/ml



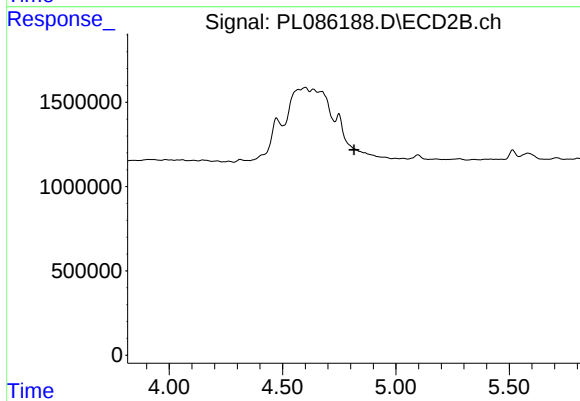
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



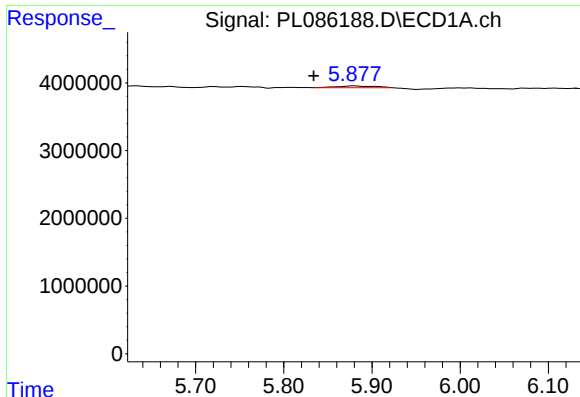
#10 trans-Chlordane

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 373624
Conc: 0.11 ng/ml



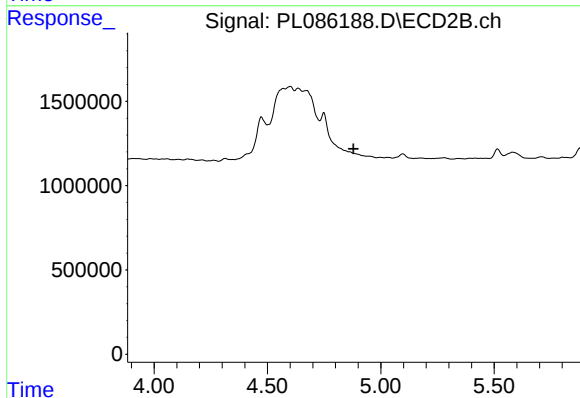
#10 trans-Chlordane

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



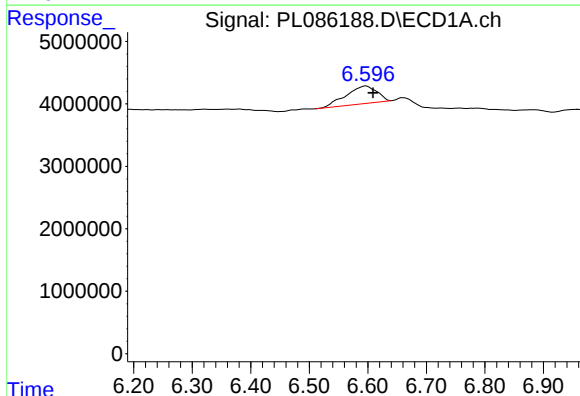
#11 cis-Chlordane

R.T.: 5.879 min
Delta R.T.: 0.045 min
Response: 744593
Conc: 0.21 ng/ml



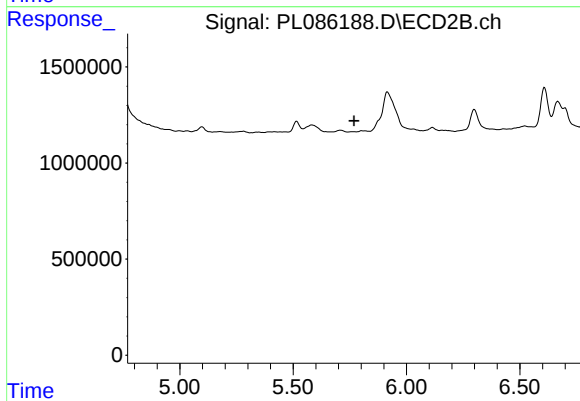
#11 cis-Chlordane

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



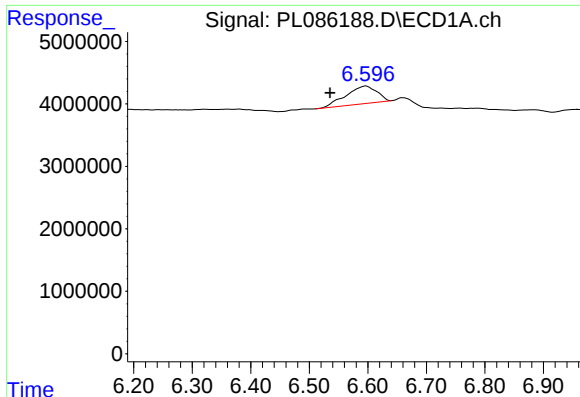
#15 Endosulfan II

R.T.: 6.597 min
Delta R.T.: -0.012 min
Response: 10349912
Conc: 3.31 ng/ml



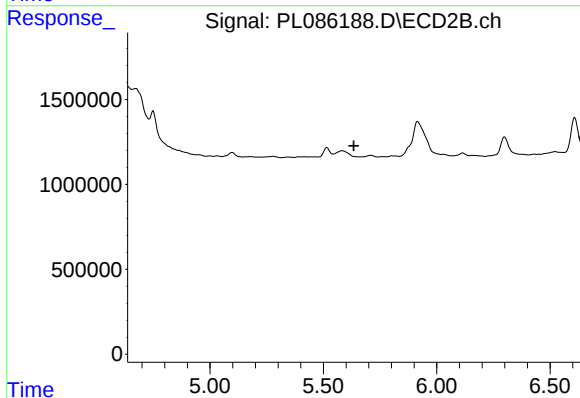
#15 Endosulfan II

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



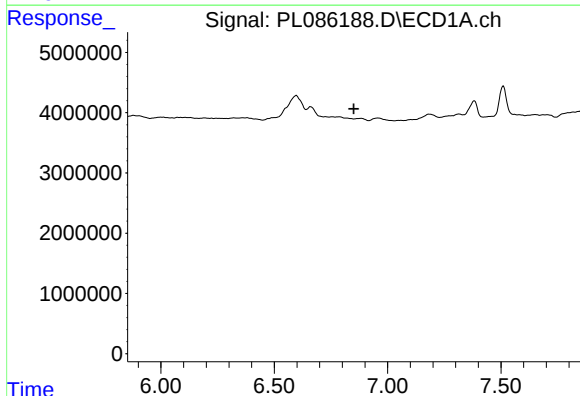
#16 4,4'-DDD

R.T.: 6.597 min
Delta R.T.: 0.062 min
Response: 10349912
Conc: 4.36 ng/ml



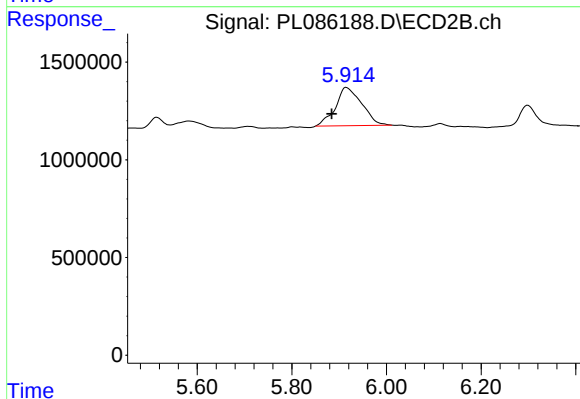
#16 4,4'-DDD

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



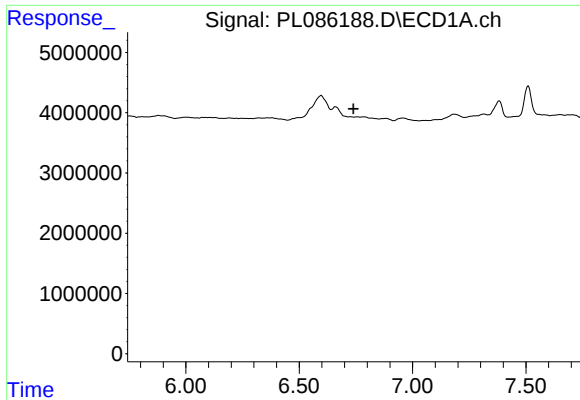
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



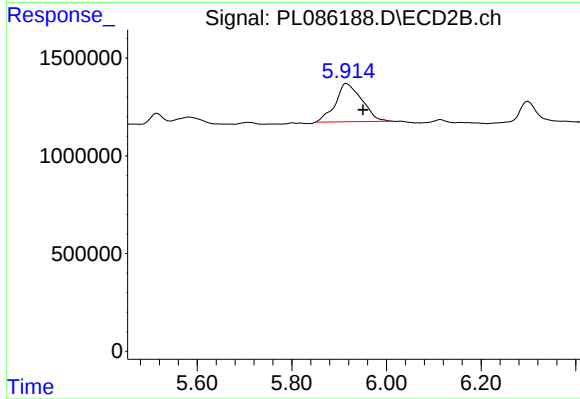
#17 4,4'-DDT

R.T.: 5.915 min
Delta R.T.: 0.031 min
Response: 7565391
Conc: 8.41 ng/ml



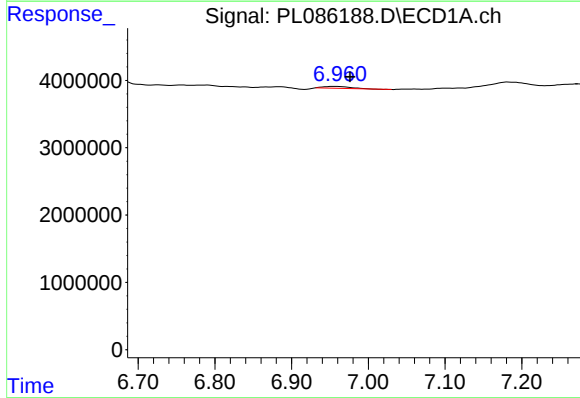
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



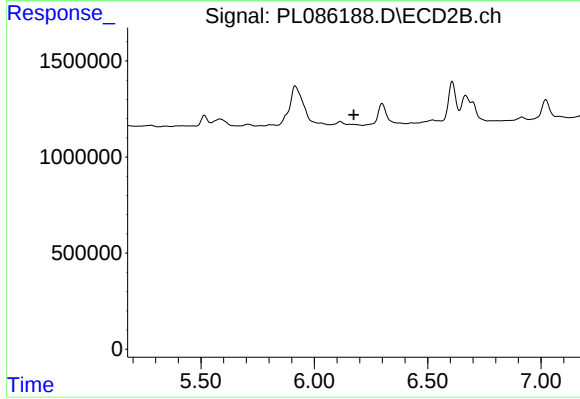
#18 Endrin aldehyde

R.T.: 5.915 min
Delta R.T.: -0.035 min
Response: 7565391
Conc: 7.99 ng/ml



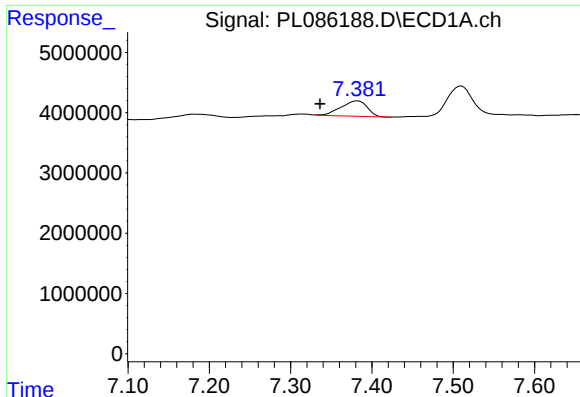
#19 Endosulfan Sulfate

R.T.: 6.958 min
Delta R.T.: -0.018 min
Response: 688978
Conc: 0.24 ng/ml



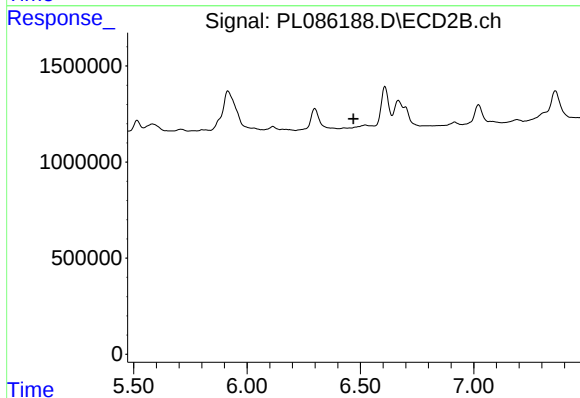
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



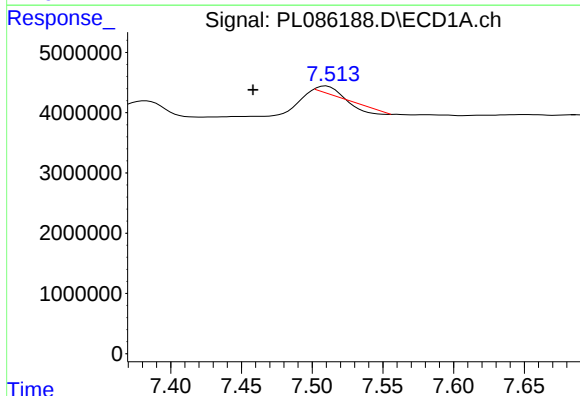
#20 Methoxychlor

R.T.: 7.382 min
Delta R.T.: 0.046 min
Response: 5726471
Conc: 4.54 ng/ml



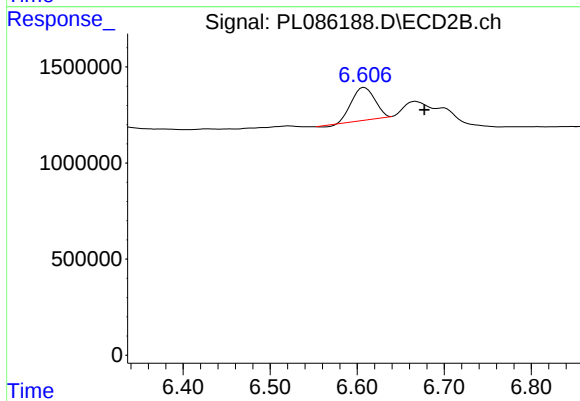
#20 Methoxychlor

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



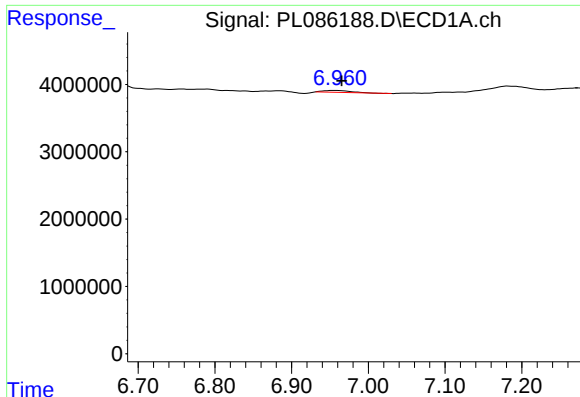
#21 Endrin ketone

R.T.: 7.510 min
Delta R.T.: 0.052 min
Response: 213567
Conc: N.D.



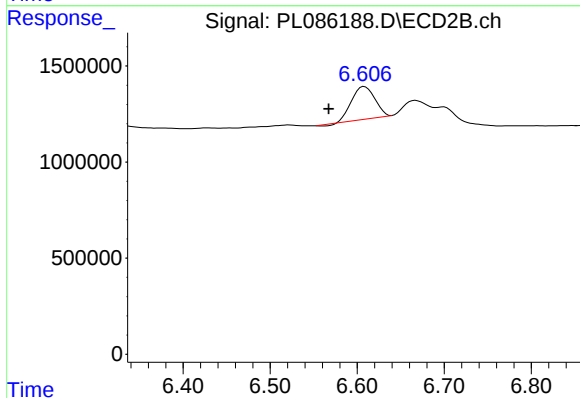
#21 Endrin ketone

R.T.: 6.608 min
Delta R.T.: -0.069 min
Response: 3213306
Conc: 2.61 ng/ml



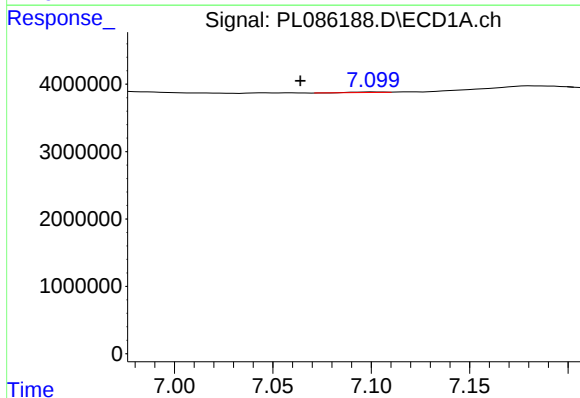
#24 Toxaphene-3

R.T.: 6.958 min
Delta R.T.: -0.008 min
Response: 688978
Conc: 10.98 ng/ml



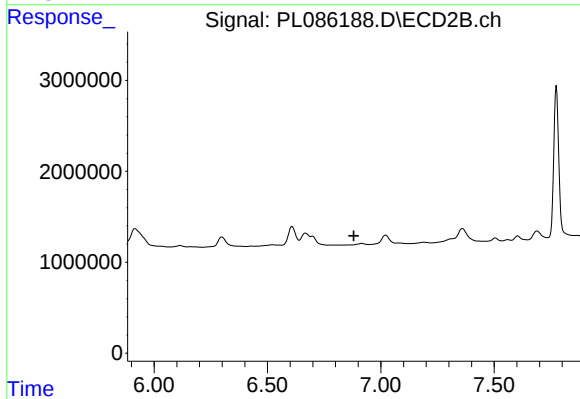
#24 Toxaphene-3

R.T.: 6.608 min
Delta R.T.: 0.041 min
Response: 3213306
Conc: 87.37 ng/ml



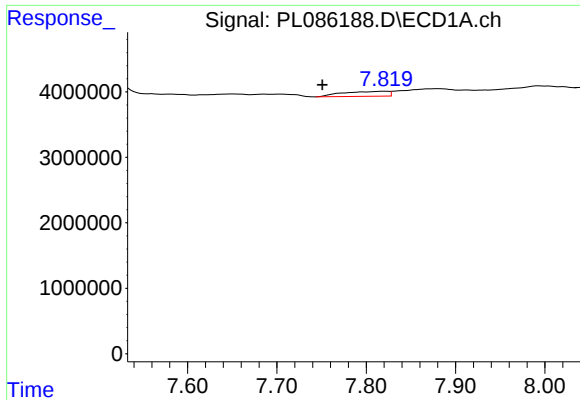
#25 Toxaphene-4

R.T.: 7.102 min
Delta R.T.: 0.038 min
Response: 79680
Conc: 2.12 ng/ml



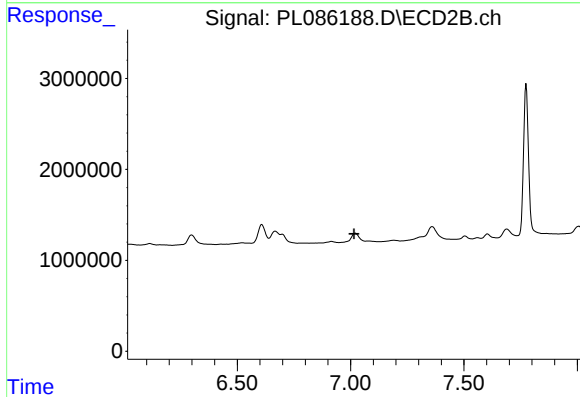
#25 Toxaphene-4

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



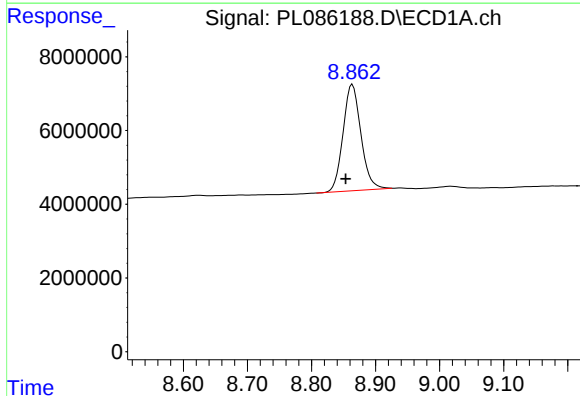
#26 Toxaphene-5

R.T.: 7.821 min
Delta R.T.: 0.070 min
Response: 2618828
Conc: 59.34 ng/ml



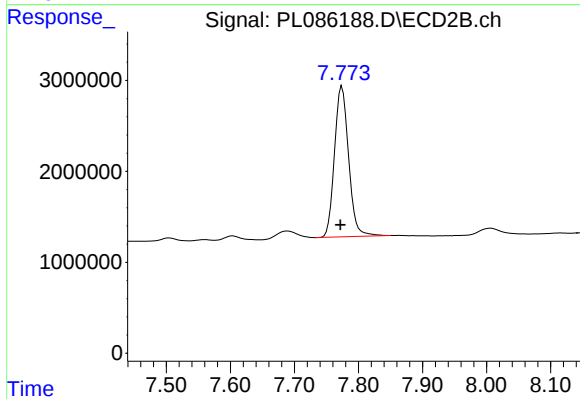
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.010 min
Response: 56044051
Conc: 22.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 25431822
Conc: 22.15 ng/ml