

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 07:50
 Operator : AR\AJ
 Sample : 05016-09
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:08:33 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

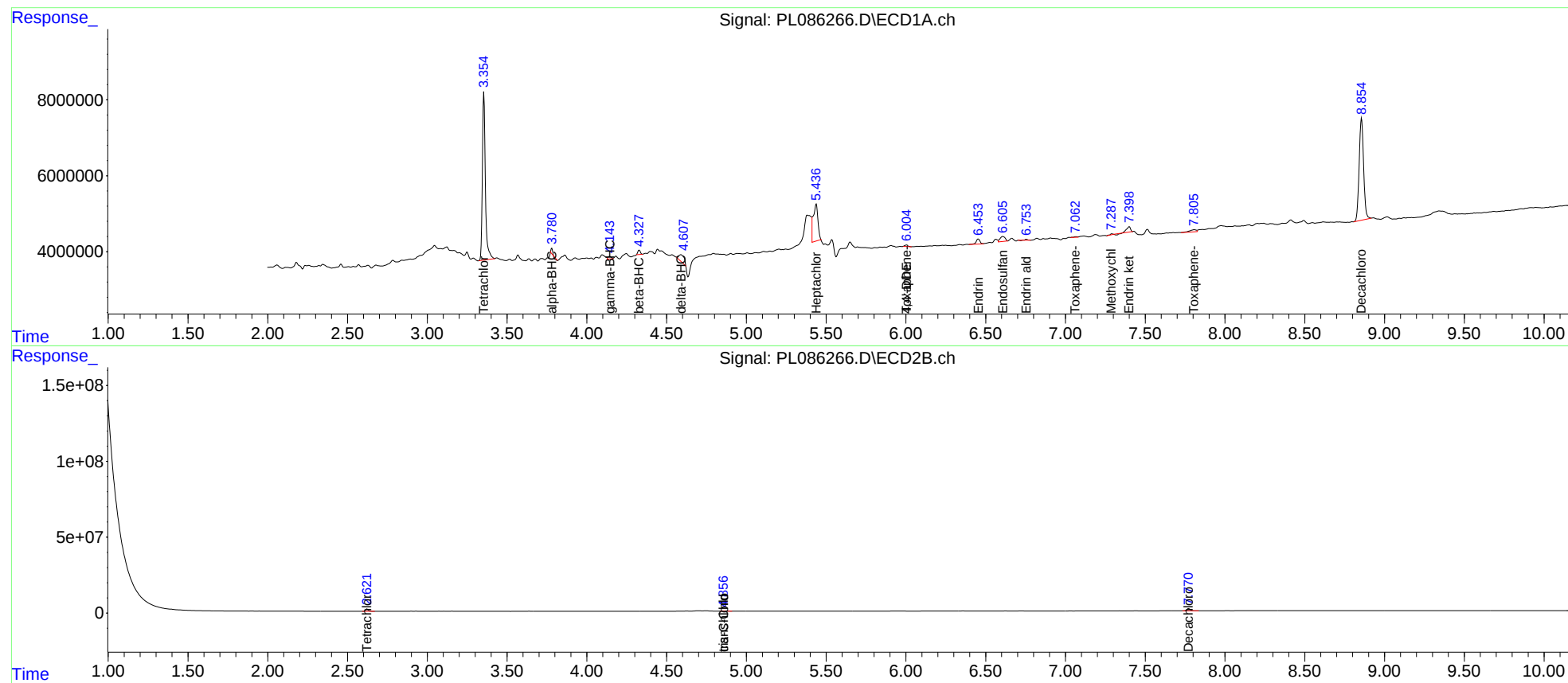
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	57355166	17739354	20.124	19.558
27)	SA Decachlor...	8.855	7.772	52011575	22941938	20.870	19.986
Target Compounds							
2)	A alpha-BHC	3.780f	0.000	726341	0	0.173	N.D. #
3)	MA gamma-BHC...	4.144	0.000	1001851	0	0.249	N.D. #
5)	MB Aldrin	5.057	0.000	160274	0	<MDL	N.D. #
6)	B beta-BHC	4.328	0.000	1232195	0	0.665	N.D. #
7)	B delta-BHC	4.590	0.000	4263141	0	1.146	N.D. #
8)	B Heptachlo...	5.438f	0.000	20360634	0	6.005	N.D. #
9)	A Endosulfan I	5.865	0.000	67165	0	<MDL	N.D. #
10)	B trans-Chl...	0.000	4.857f	0	2028522	N.D.	1.772
11)	B cis-Chlor...	5.839	4.857	40547	2028522	<MDL	1.719 #
12)	B 4,4'-DDE	6.004	0.000	585879	0	0.187	N.D. #
13)	MA Dieldrin	6.152	0.000	132800	0	<MDL	N.D. #
14)	MA Endrin	6.454f	0.000	2319355	0	0.791	N.D. #
15)	B Endosulfa...	6.607	0.000	2949020	0	0.942	N.D. #
16)	A 4,4'-DDD	6.525	0.000	92898	0	<MDL	N.D. #
18)	B Endrin al...	6.755	0.000	254548	0	0.109	N.D. #
20)	A Methoxychlor	7.291f	0.000	306468	0	0.243	N.D. #
21)	B Endrin ke...	7.400f	0.000	2094098	0	0.727	N.D. #
22)	Toxaphene-1	6.004f	0.000	585879	0	25.981	N.D. #
25)	Toxaphene-4	7.064	0.000	247069	0	6.574	N.D. #
26)	Toxaphene-5	7.807f	0.000	1674072	0	37.932	N.D. #

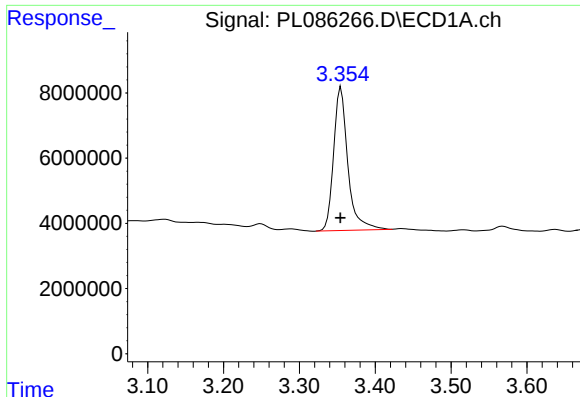
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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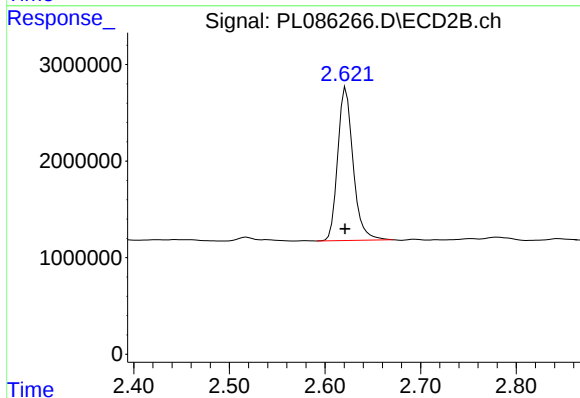
Volume Inj. : 1 µl
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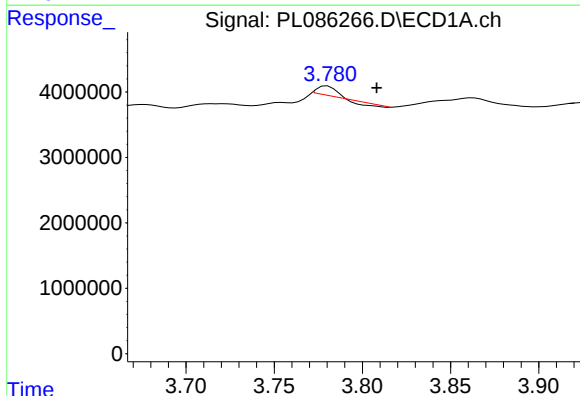
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 57355166
Conc: 20.12 ng/ml



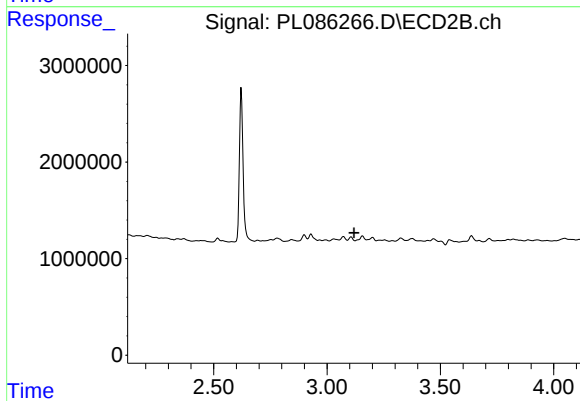
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17739354
Conc: 19.56 ng/ml



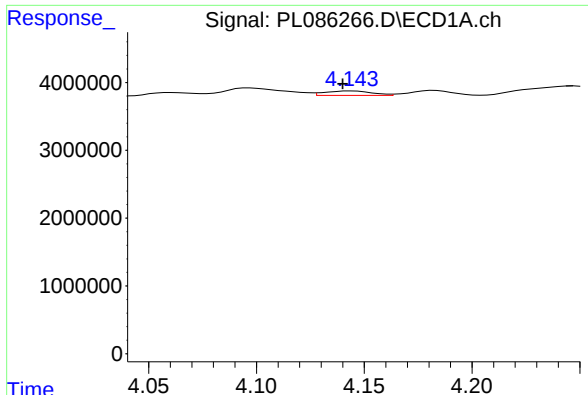
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.028 min
Response: 726341
Conc: 0.17 ng/ml



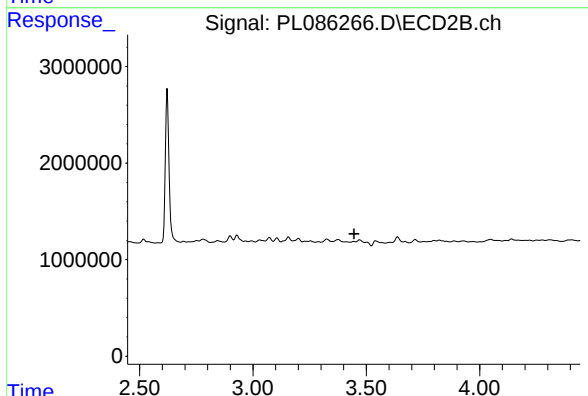
#2 alpha-BHC

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



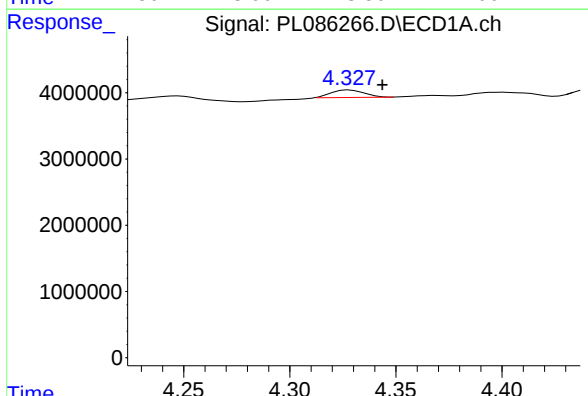
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: 0.004 min
Response: 1001851
Conc: 0.25 ng/ml



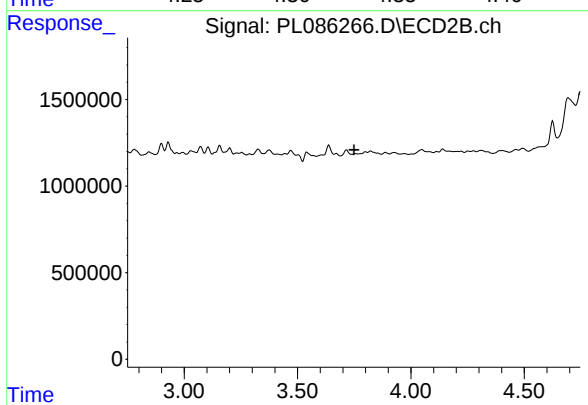
#3 gamma-BHC (Lindane)

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



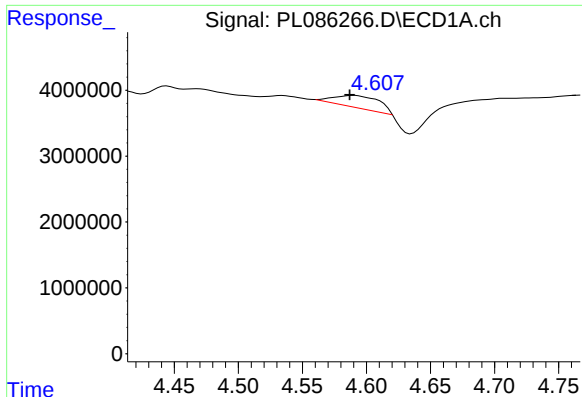
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.016 min
Response: 1232195
Conc: 0.67 ng/ml



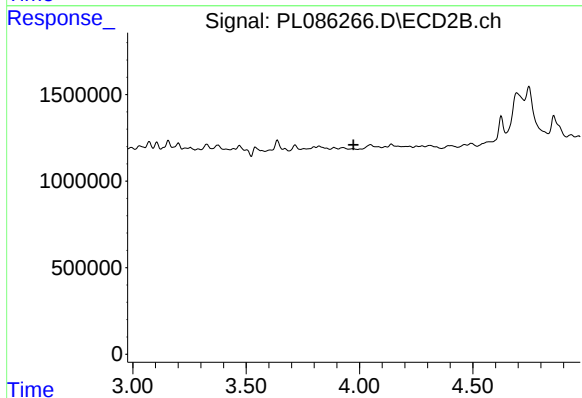
#6 beta-BHC

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



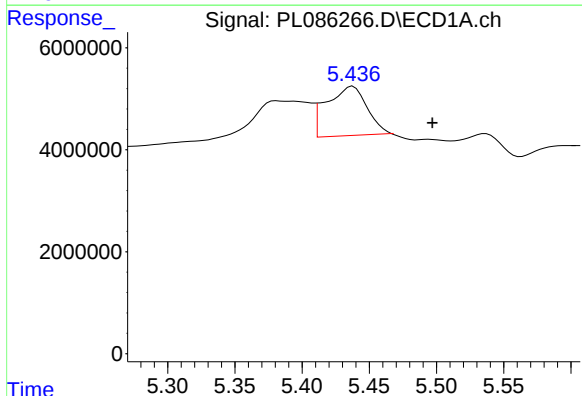
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.003 min
Response: 4263141
Conc: 1.15 ng/ml



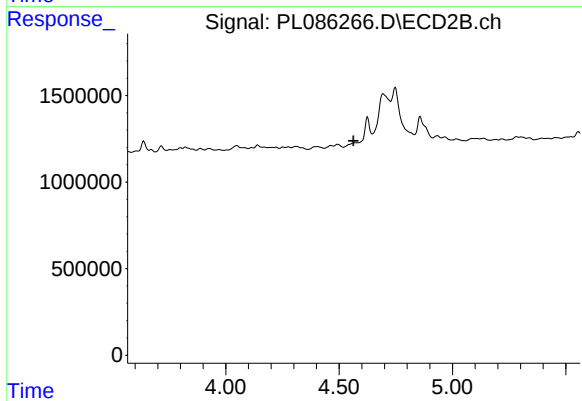
#7 delta-BHC

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



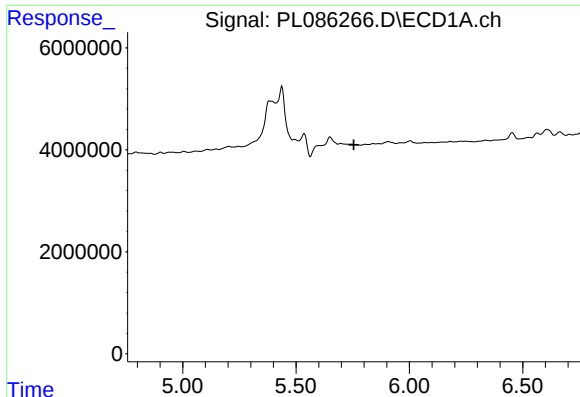
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.059 min
Response: 20360634
Conc: 6.00 ng/ml



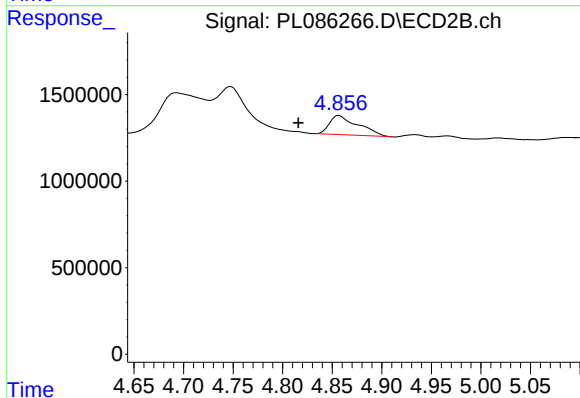
#8 Heptachlor epoxide

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



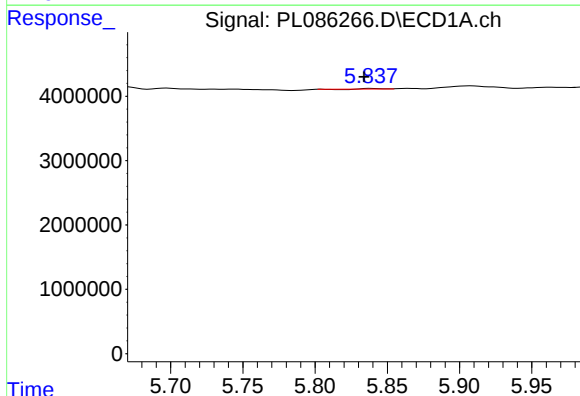
#10 trans-Chlordane

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



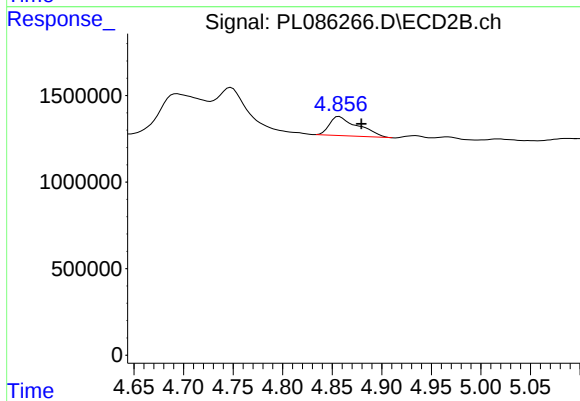
#10 trans-Chlordane

R.T.: 4.857 min
Delta R.T.: 0.042 min
Response: 2028522
Conc: 1.77 ng/ml



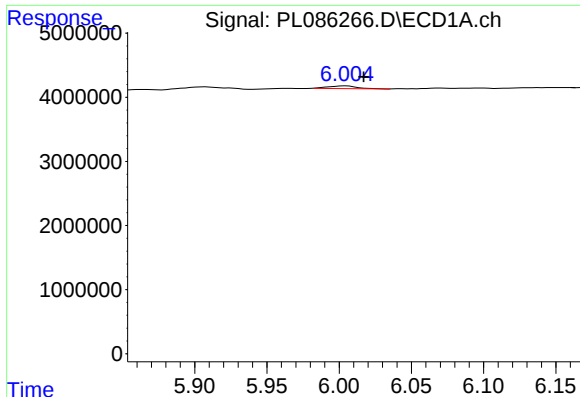
#11 cis-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 40547
Conc: N.D.



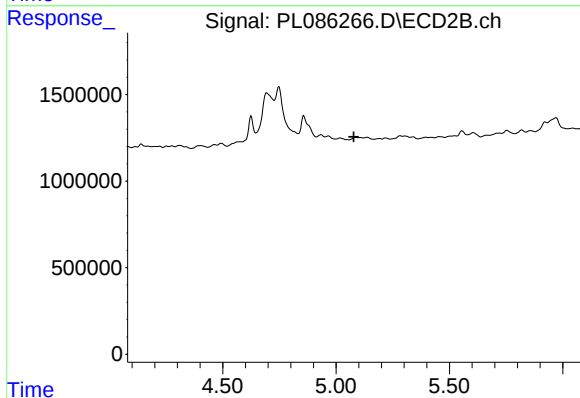
#11 cis-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.022 min
Response: 2028522
Conc: 1.72 ng/ml



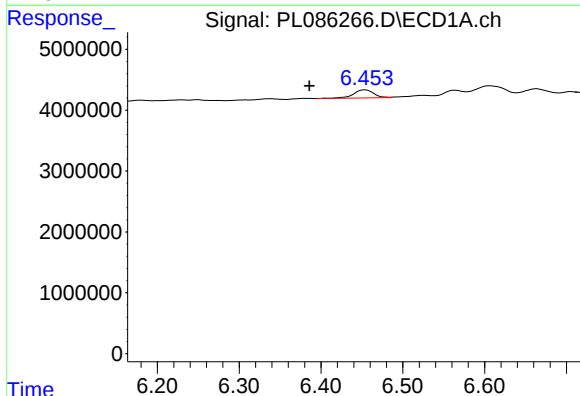
#12 4,4'-DDE

R.T.: 6.004 min
Delta R.T.: -0.012 min
Response: 585879
Conc: 0.19 ng/ml



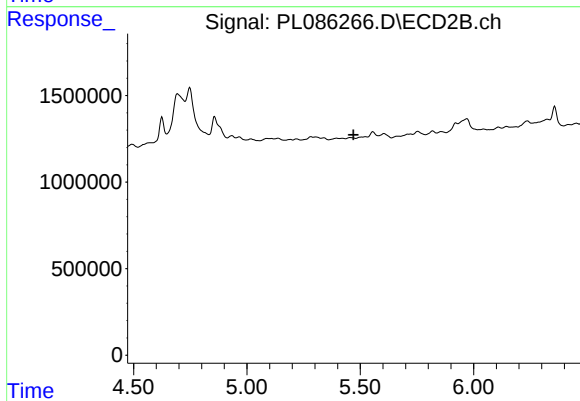
#12 4,4'-DDE

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



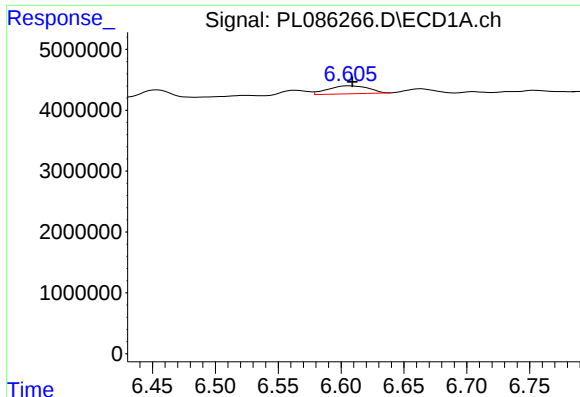
#14 Endrin

R.T.: 6.454 min
Delta R.T.: 0.068 min
Response: 2319355
Conc: 0.79 ng/ml



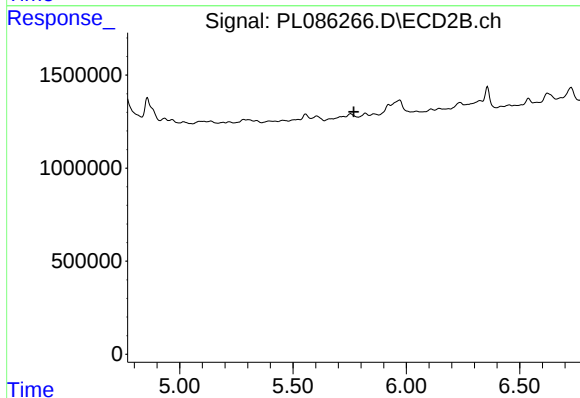
#14 Endrin

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



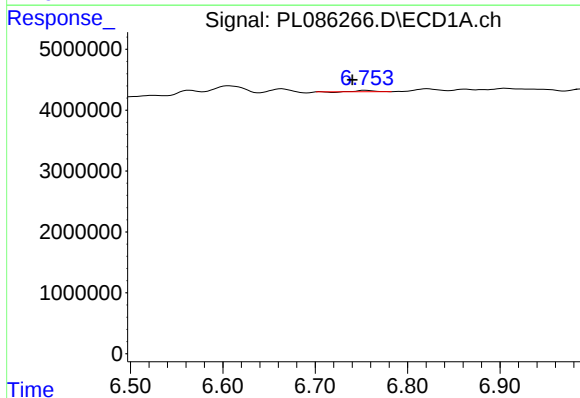
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 2949020
Conc: 0.94 ng/ml



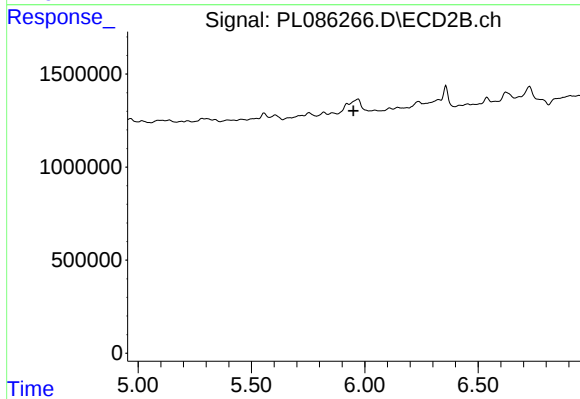
#15 Endosulfan II

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



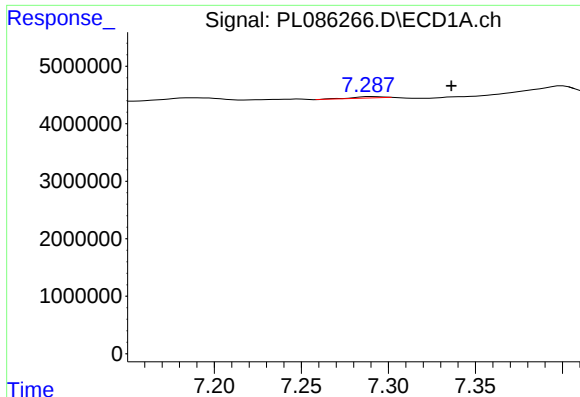
#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: 0.014 min
Response: 254548
Conc: 0.11 ng/ml



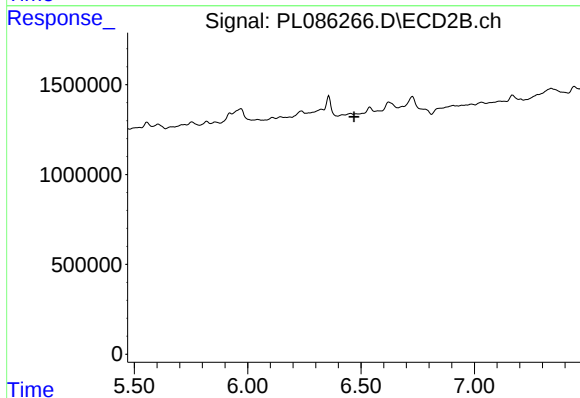
#18 Endrin aldehyde

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



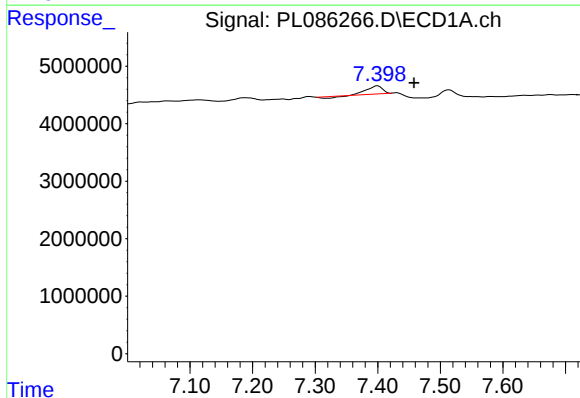
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.046 min
Response: 306468
Conc: 0.24 ng/ml



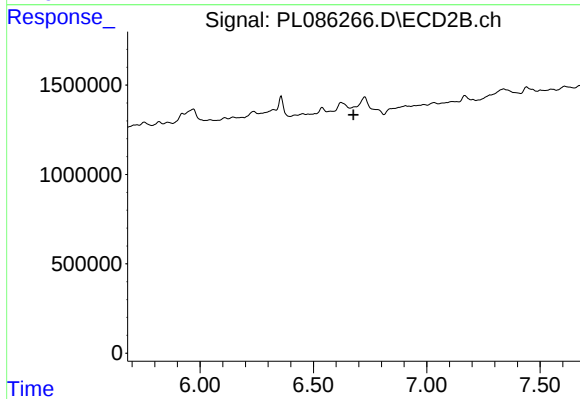
#20 Methoxychlor

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



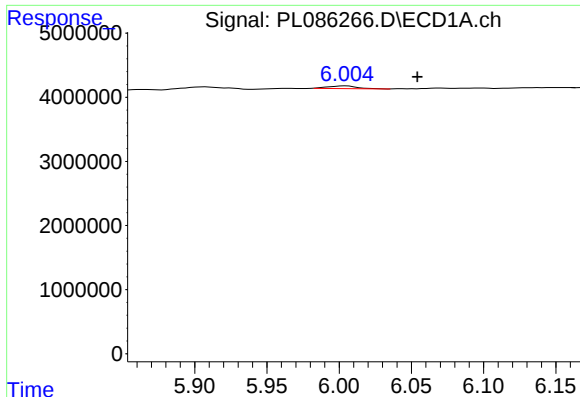
#21 Endrin ketone

R.T.: 7.400 min
Delta R.T.: -0.058 min
Response: 2094098
Conc: 0.73 ng/ml



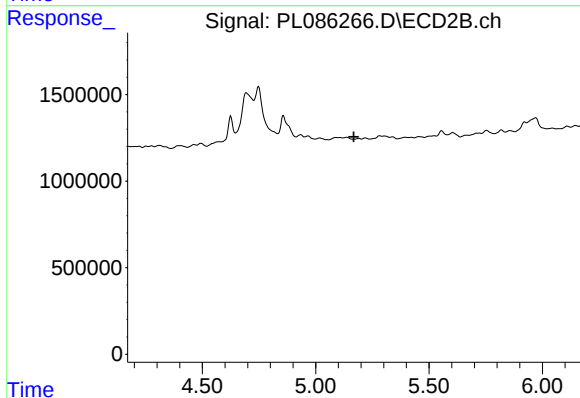
#21 Endrin ketone

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



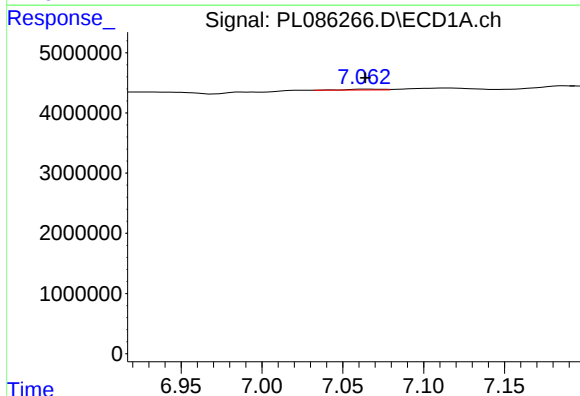
#22 Toxaphene-1

R.T.: 6.004 min
Delta R.T.: -0.050 min
Response: 585879
Conc: 25.98 ng/ml



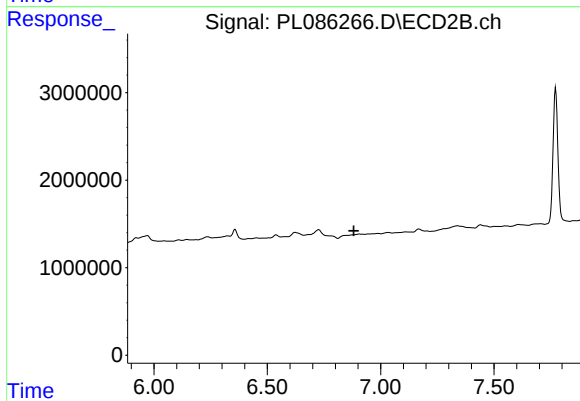
#22 Toxaphene-1

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



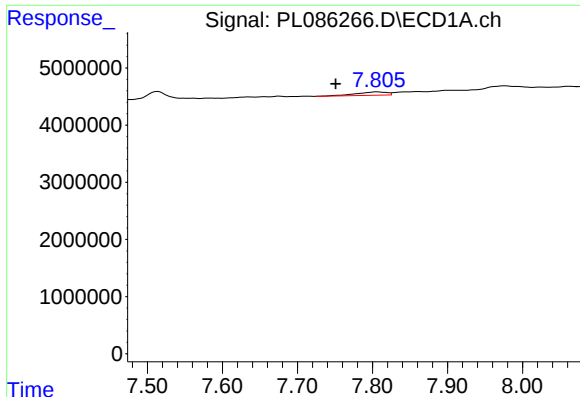
#25 Toxaphene-4

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 247069
Conc: 6.57 ng/ml



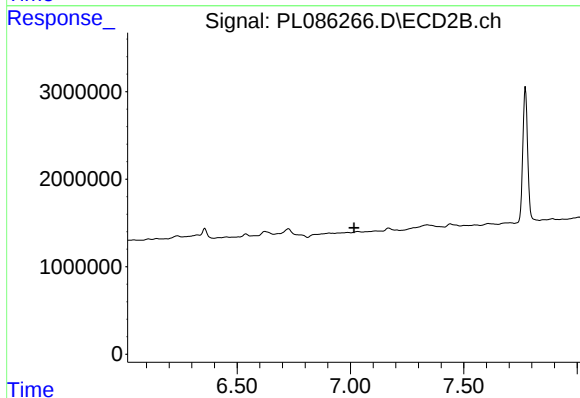
#25 Toxaphene-4

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



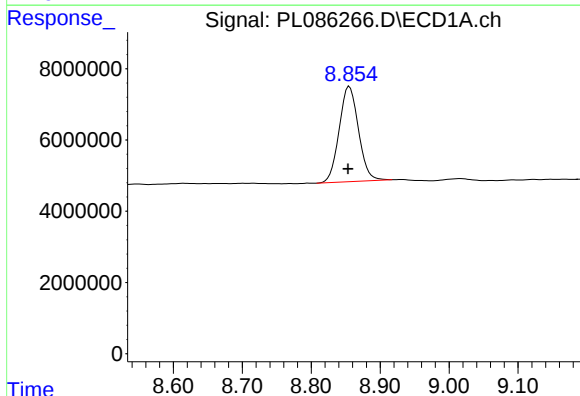
#26 Toxaphene-5

R.T.: 7.807 min
Delta R.T.: 0.056 min
Response: 1674072
Conc: 37.93 ng/ml



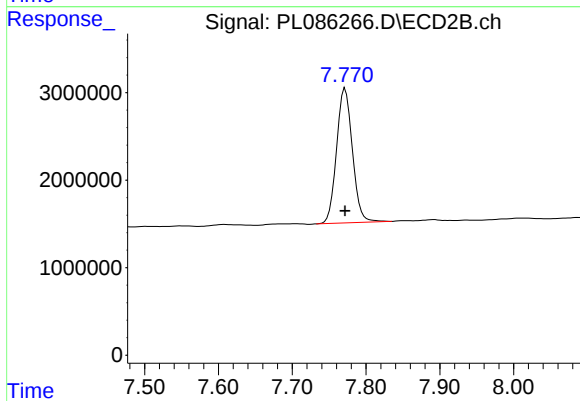
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 52011575
Conc: 20.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 22941938
Conc: 19.99 ng/ml