

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 04:36
 Operator : AR\AJ
 Sample : 05013-21
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:42:45 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

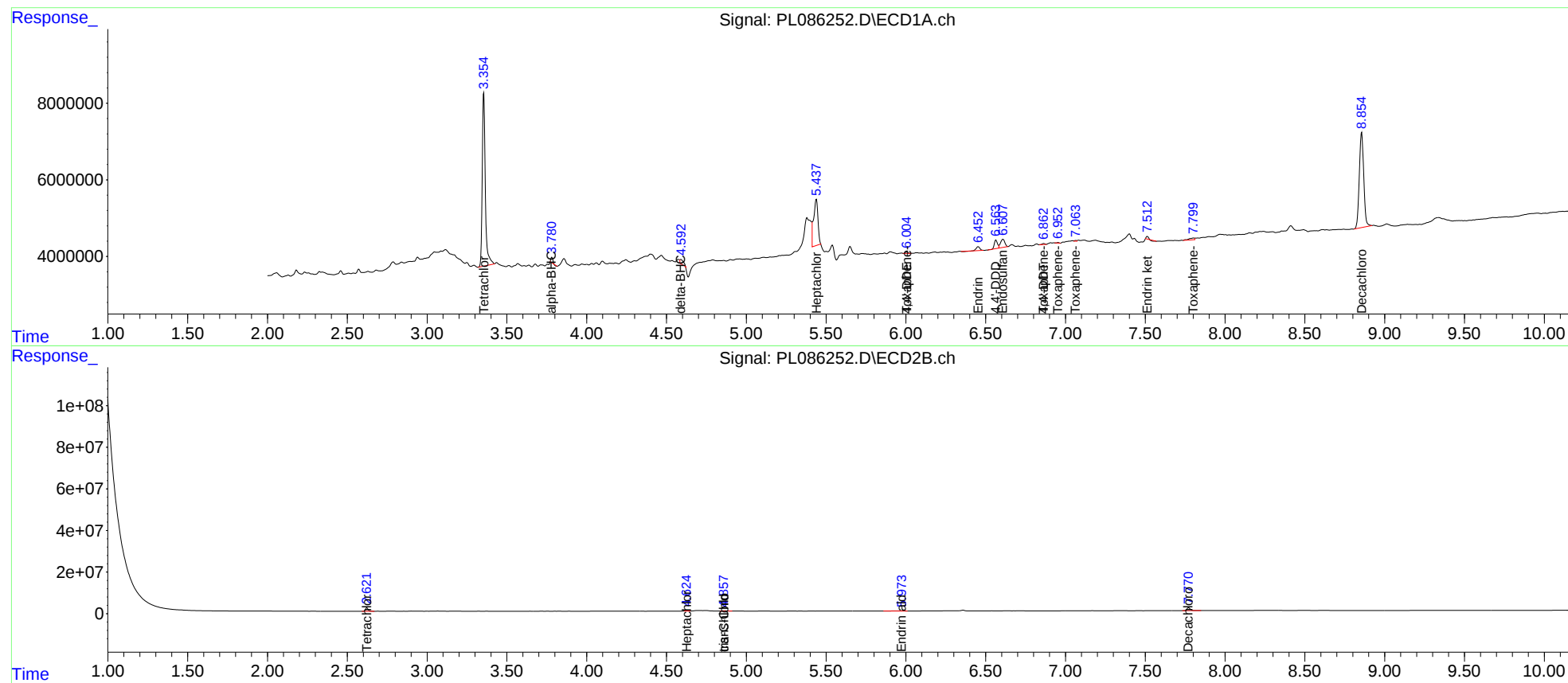
System Monitoring Compounds							
1)	SA Tetrachlo...	3.356	2.623	60167534	18962438	21.110	20.906
27)	SA Decachlor...	8.856	7.772	47702021	21756142	19.141	18.953
Target Compounds							
2)	A alpha-BHC	3.782f	0.000	1127000	0	0.269	N.D. #
3)	MA gamma-BHC...	4.145	0.000	269858	0	<MDL	N.D. #
5)	MB Aldrin	5.059	0.000	80308	0	<MDL	N.D. #
6)	B beta-BHC	4.301f	0.000	158277	0	<MDL	N.D. #
7)	B delta-BHC	4.591	0.000	1882517	0	0.506	N.D. #
8)	B Heptachlo...	5.439f	4.625f	23122746	1980666	6.819	1.698 #
9)	A Endosulfan I	5.867	0.000	168483	0	<MDL	N.D. #
10)	B trans-Chl...	5.725	4.859f	301581	2789138	<MDL	2.436 #
11)	B cis-Chlor...	5.867	4.859	168483	2789138	<MDL	2.363 #
12)	B 4,4'-DDE	6.006	0.000	428095	0	0.136	N.D. #
13)	MA Dieldrin	6.184	0.000	349449	0	<MDL	N.D. #
14)	MA Endrin	6.453f	0.000	1528966	0	0.521	N.D. #
15)	B Endosulfa...	6.608	0.000	4060684	0	1.297	N.D. #
16)	A 4,4'-DDD	6.564	0.000	3063039	0	1.291	N.D. #
17)	MA 4,4'-DDT	6.864	0.000	267091	0	0.112	N.D. #
18)	B Endrin al...	6.750	5.974	48031	3562331	<MDL	3.762 #
19)	B Endosulfa...	6.986	0.000	61152	0	<MDL	N.D. #
20)	A Methoxychlor	7.292f	0.000	62701	0	<MDL	N.D. #
21)	B Endrin ke...	7.513f	0.000	369178	0	0.128	N.D. #
22)	Toxaphene-1	6.006f	0.000	428095	0	18.984	N.D. #
23)	Toxaphene-2	6.864	0.000	267091	0	3.091	N.D. #
24)	Toxaphene-3	6.954	0.000	98277	0	1.566	N.D. #
25)	Toxaphene-4	7.065	0.000	174446	0	4.642	N.D. #
26)	Toxaphene-5	7.801f	0.000	1178342	0	26.699	N.D. #

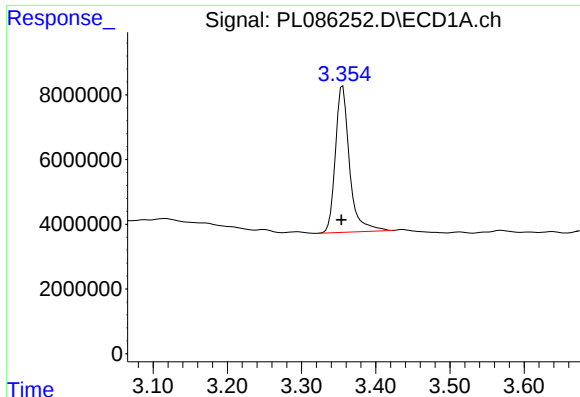
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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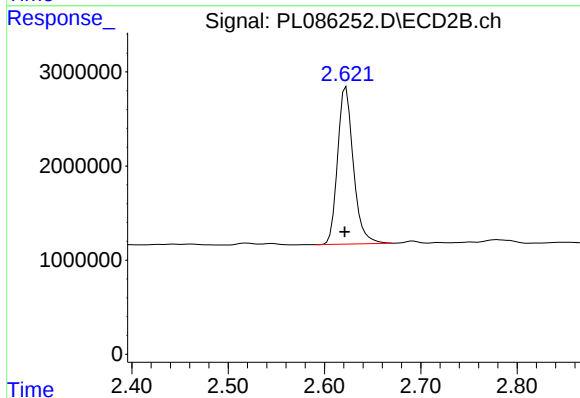
Volume Inj. : 1 µl
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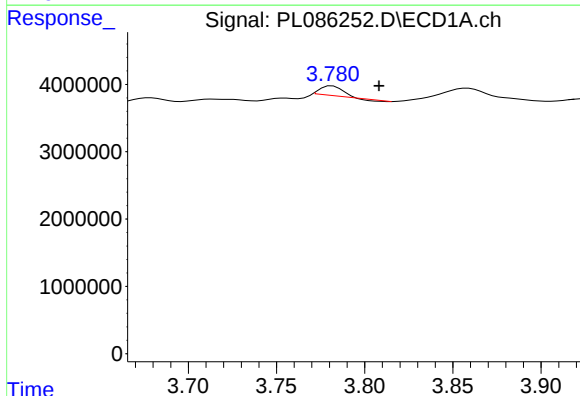
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.002 min
Response: 60167534
Conc: 21.11 ng/ml



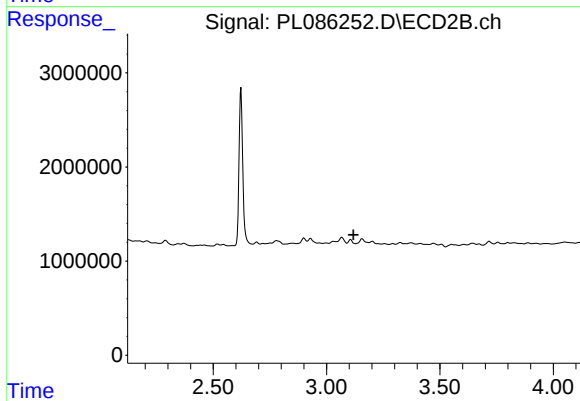
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.002 min
Response: 18962438
Conc: 20.91 ng/ml



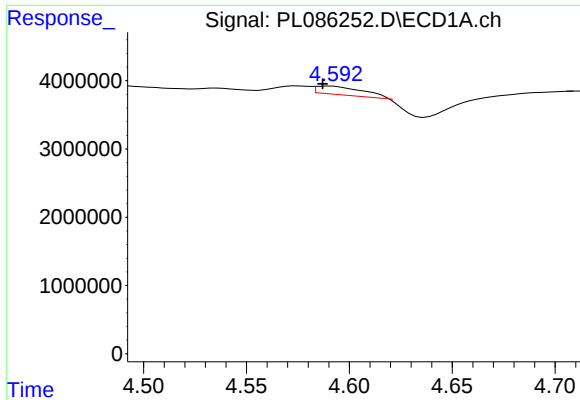
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.026 min
Response: 1127000
Conc: 0.27 ng/ml



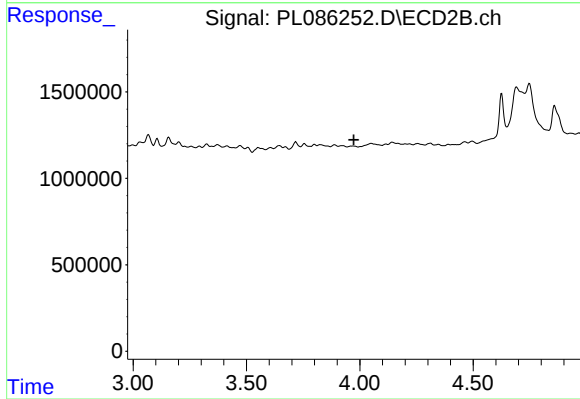
#2 alpha-BHC

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



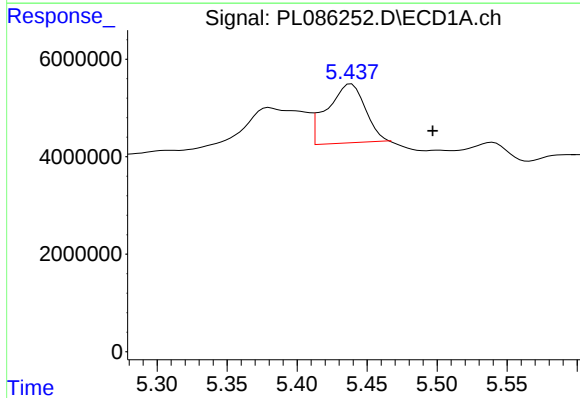
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.004 min
Response: 1882517
Conc: 0.51 ng/ml



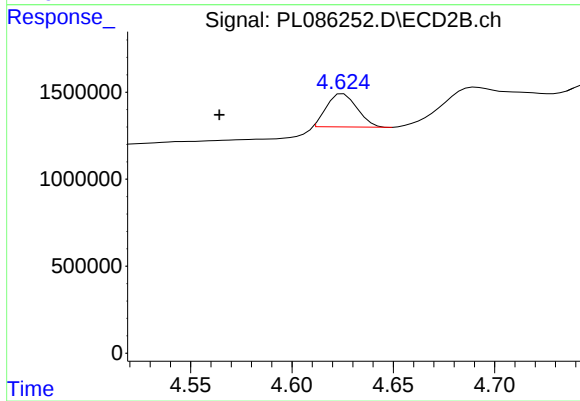
#7 delta-BHC

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



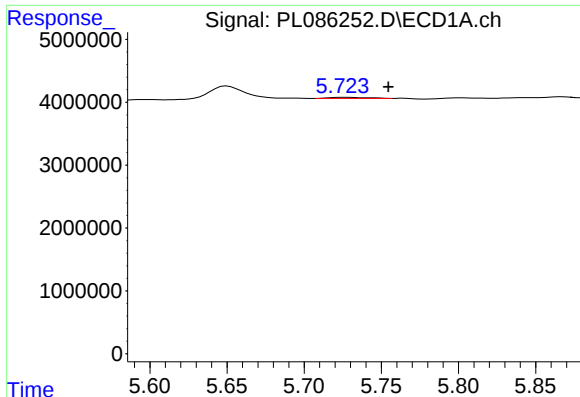
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: -0.058 min
Response: 23122746
Conc: 6.82 ng/ml



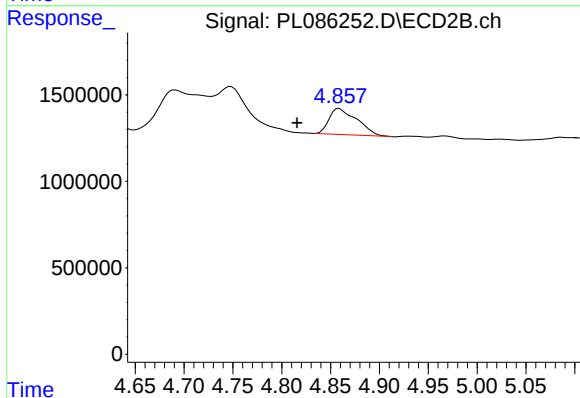
#8 Heptachlor epoxide

R.T.: 4.625 min
Delta R.T.: 0.061 min
Response: 1980666
Conc: 1.70 ng/ml



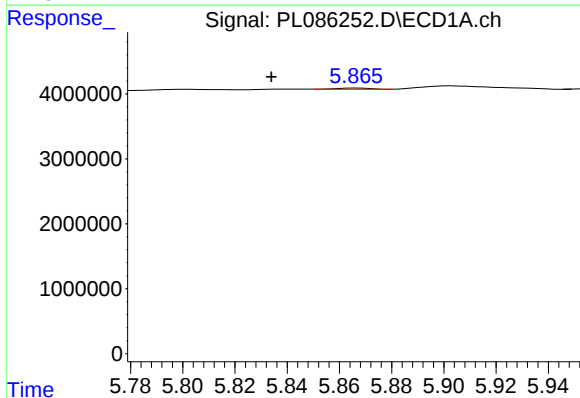
#10 trans-Chlordane

R.T.: 5.725 min
Delta R.T.: -0.029 min
Response: 301581
Conc: N.D.



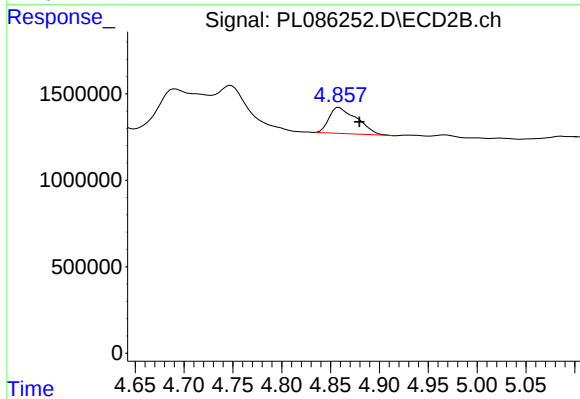
#10 trans-Chlordane

R.T.: 4.859 min
Delta R.T.: 0.043 min
Response: 2789138
Conc: 2.44 ng/ml



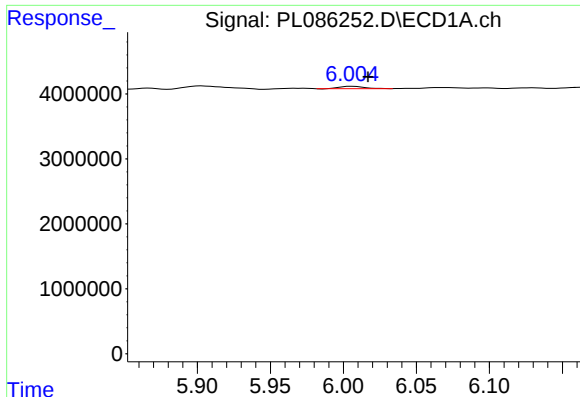
#11 cis-Chlordane

R.T.: 5.867 min
Delta R.T.: 0.033 min
Response: 168483
Conc: N.D.



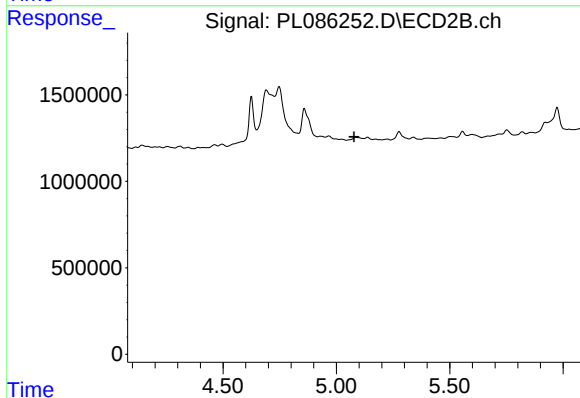
#11 cis-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.021 min
Response: 2789138
Conc: 2.36 ng/ml



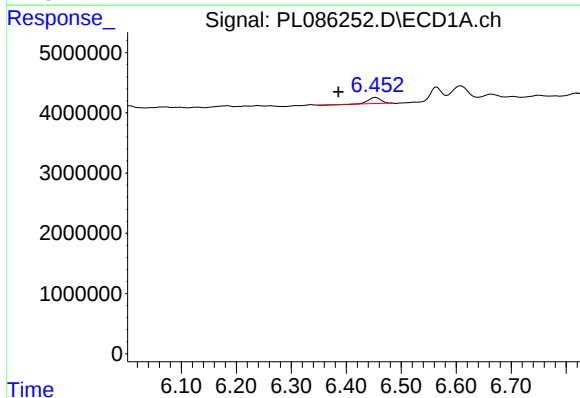
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: -0.011 min
Response: 428095
Conc: 0.14 ng/ml



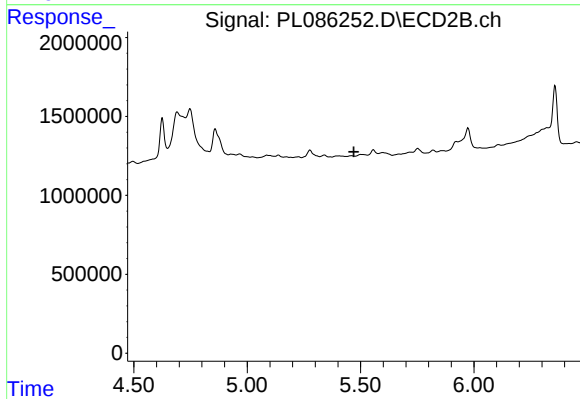
#12 4,4'-DDE

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



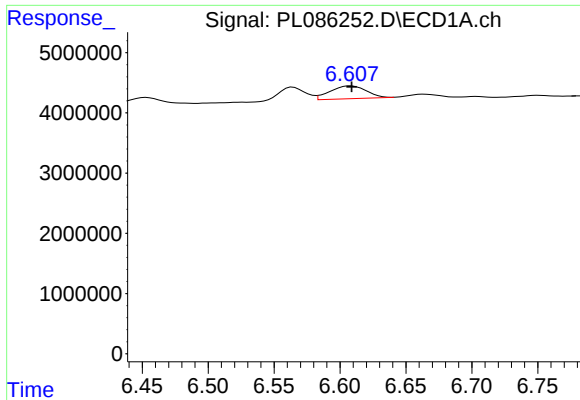
#14 Endrin

R.T.: 6.453 min
Delta R.T.: 0.068 min
Response: 1528966
Conc: 0.52 ng/ml



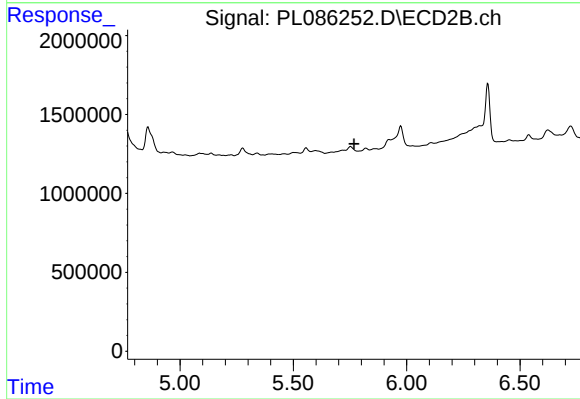
#14 Endrin

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



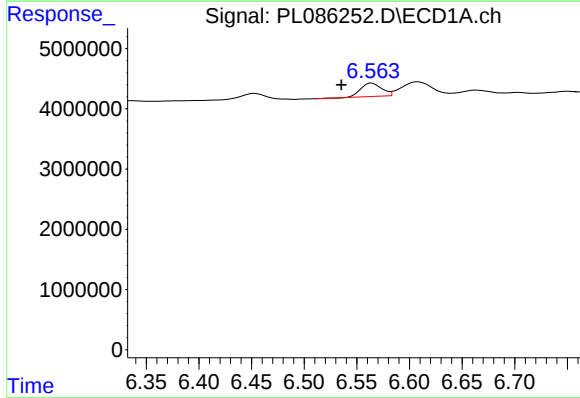
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 4060684
Conc: 1.30 ng/ml



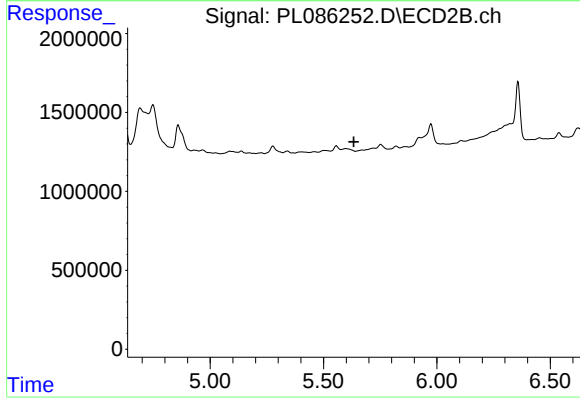
#15 Endosulfan II

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



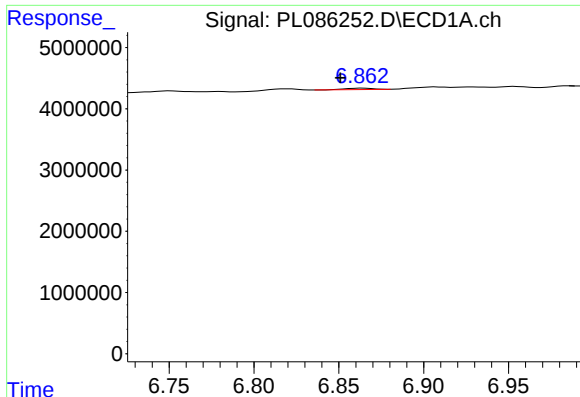
#16 4,4'-DDD

R.T.: 6.564 min
Delta R.T.: 0.029 min
Response: 3063039
Conc: 1.29 ng/ml



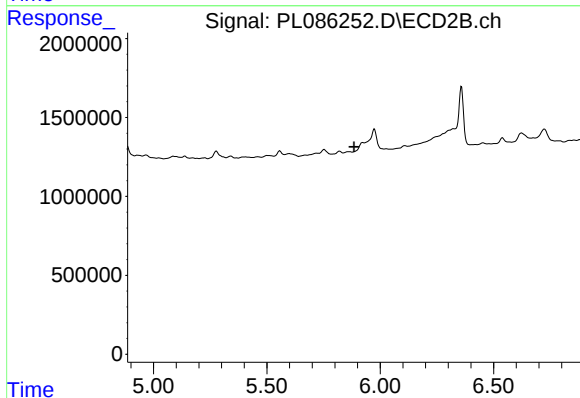
#16 4,4'-DDD

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



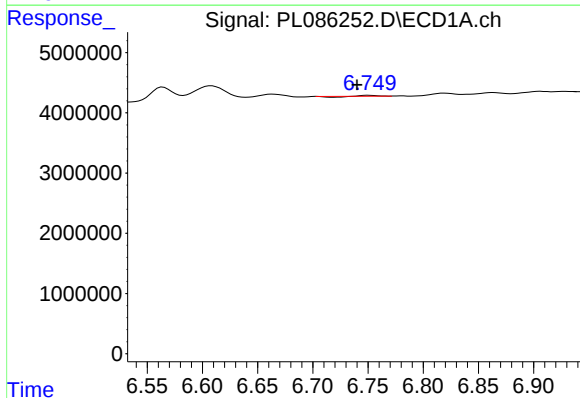
#17 4,4'-DDT

R.T.: 6.864 min
Delta R.T.: 0.013 min
Response: 267091
Conc: 0.11 ng/ml



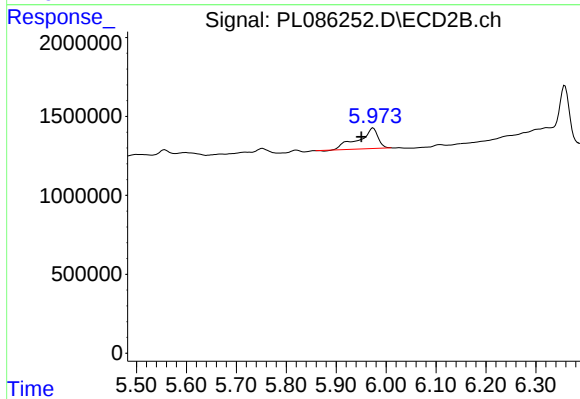
#17 4,4'-DDT

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



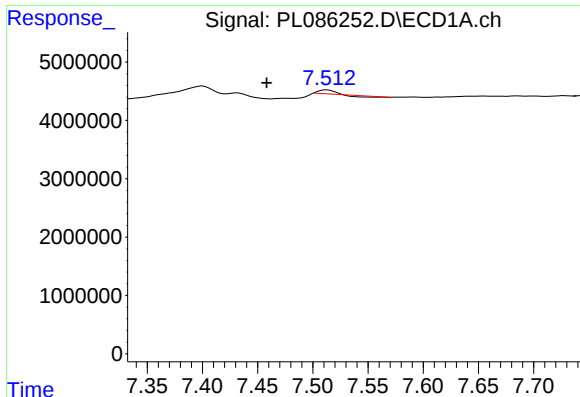
#18 Endrin aldehyde

R.T.: 6.750 min
Delta R.T.: 0.010 min
Response: 48031
Conc: N.D.



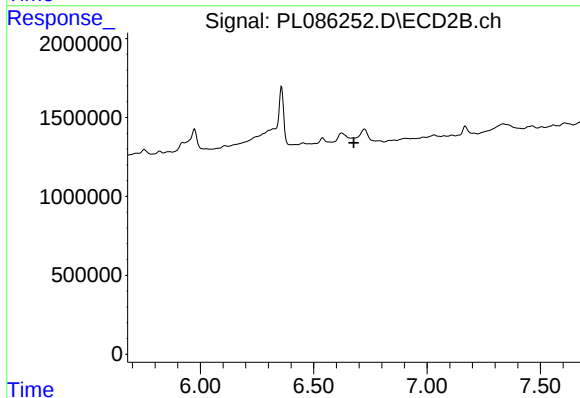
#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: 0.024 min
Response: 3562331
Conc: 3.76 ng/ml



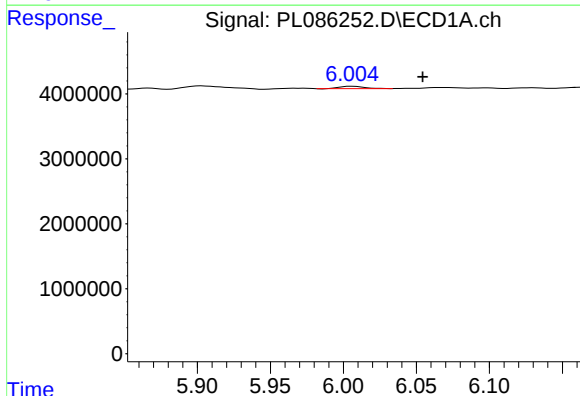
#21 Endrin ketone

R.T.: 7.513 min
Delta R.T.: 0.055 min
Response: 369178
Conc: 0.13 ng/ml



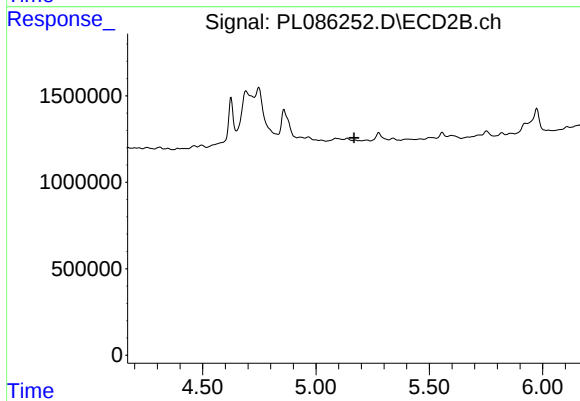
#21 Endrin ketone

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



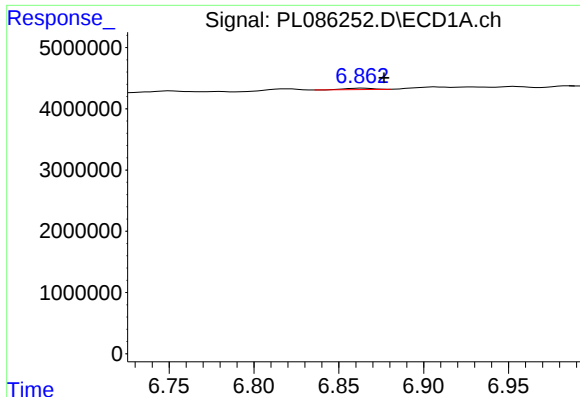
#22 Toxaphene-1

R.T.: 6.006 min
Delta R.T.: -0.049 min
Response: 428095
Conc: 18.98 ng/ml



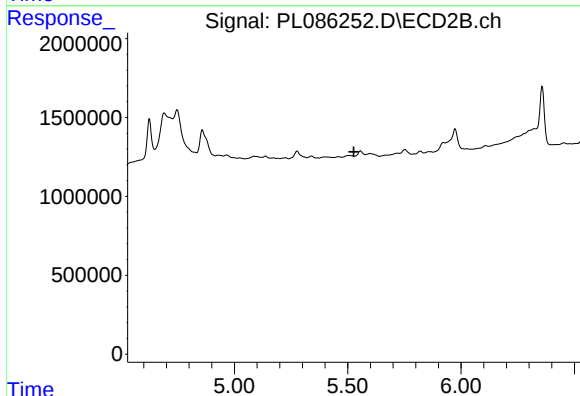
#22 Toxaphene-1

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



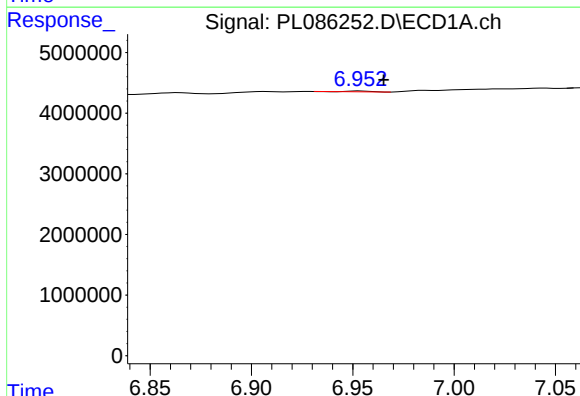
#23 Toxaphene-2

R.T.: 6.864 min
Delta R.T.: -0.013 min
Response: 267091
Conc: 3.09 ng/ml



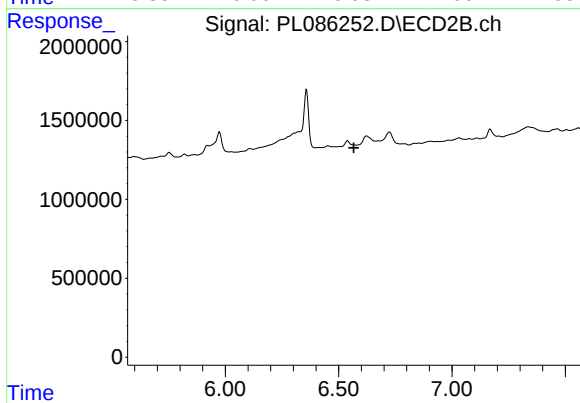
#23 Toxaphene-2

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



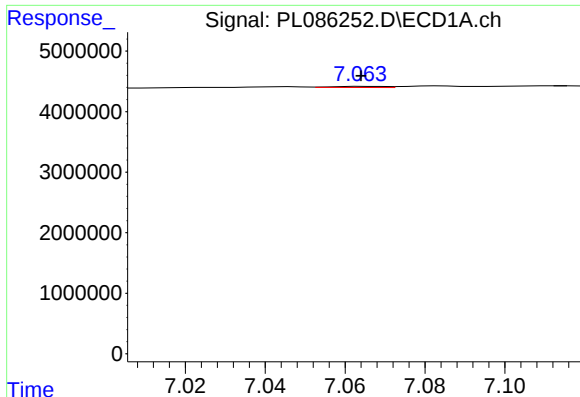
#24 Toxaphene-3

R.T.: 6.954 min
Delta R.T.: -0.012 min
Response: 98277
Conc: 1.57 ng/ml



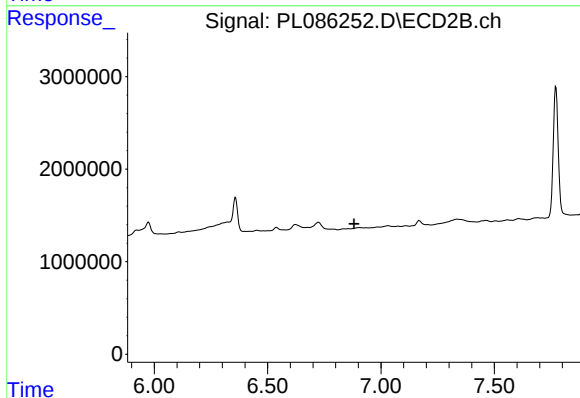
#24 Toxaphene-3

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



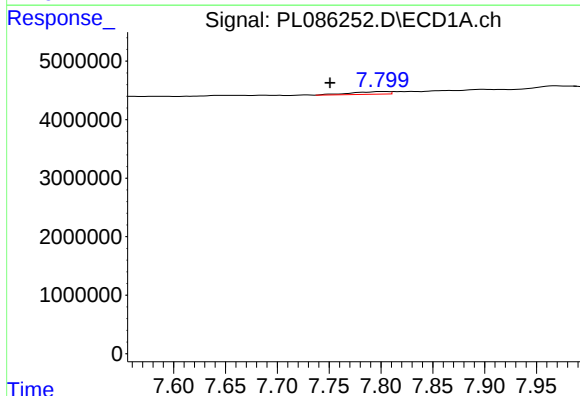
#25 Toxaphene-4

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 174446
Conc: 4.64 ng/ml



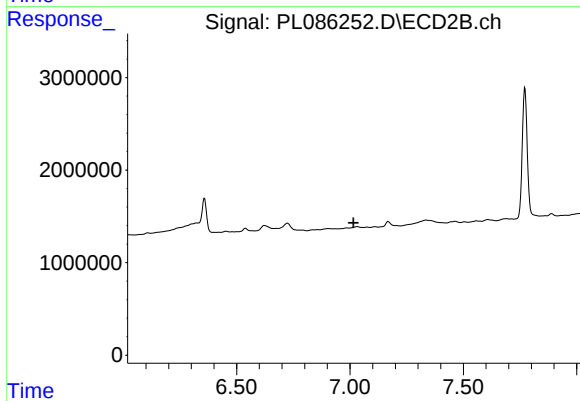
#25 Toxaphene-4

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



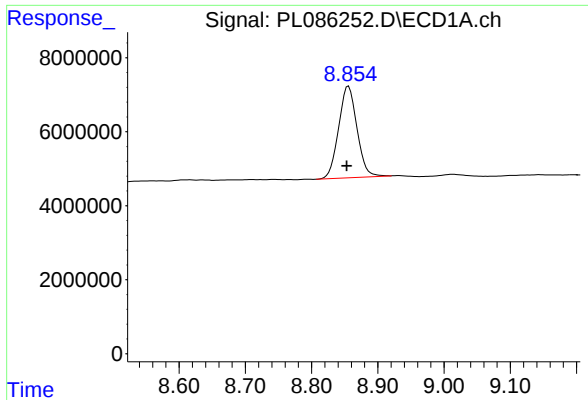
#26 Toxaphene-5

R.T.: 7.801 min
Delta R.T.: 0.050 min
Response: 1178342
Conc: 26.70 ng/ml



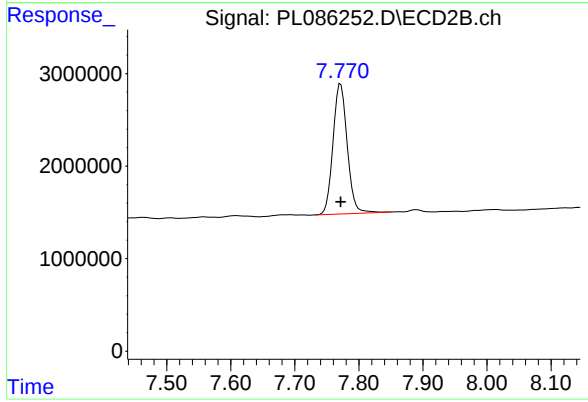
#26 Toxaphene-5

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.: 0.002 min
Response: 47702021
Conc: 19.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 21756142
Conc: 18.95 ng/ml