

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 18:00
 Operator : AR\AJ
 Sample : 04948-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:29:55 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

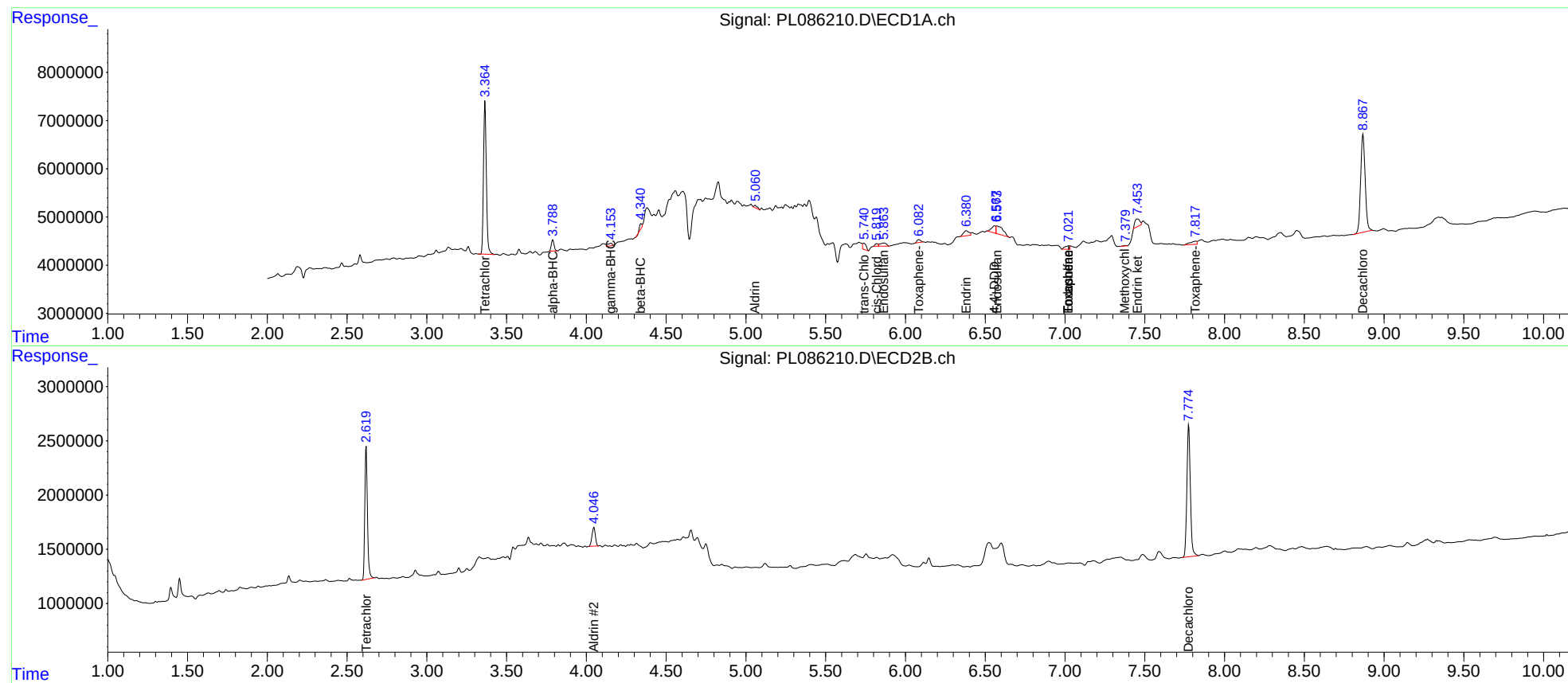
System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	2.620	38910945	13841278	13.652	15.260
27)	SA Decachlor...	8.868	7.776	40468812	18654270	16.239	16.251
Target Compounds							
2)	A alpha-BHC	3.790	0.000	2902248	0	0.692	N.D. #
3)	MA gamma-BHC...	4.154	0.000	1106686	0	0.276	N.D. #
4)	MA Heptachlor	4.716	0.000	378487	0	<MDL	N.D. #
5)	MB Aldrin	5.059	4.047	820850	2545238	0.207	2.108 #
6)	B beta-BHC	4.343	0.000	906419	0	0.489	N.D. #
7)	B delta-BHC	4.605	0.000	309118	0	<MDL	N.D. #
9)	A Endosulfan I	5.864	0.000	1809667	0	0.563	N.D. #
10)	B trans-Chl...	5.740	0.000	1949580	0	0.557	N.D. #
11)	B cis-Chlor...	5.820	0.000	684424	0	0.195	N.D. #
12)	B 4,4'-DDE	5.989	0.000	44330	0	<MDL	N.D. #
14)	MA Endrin	6.381	0.000	2477878	0	0.845	N.D. #
15)	B Endosulfa...	6.574	0.000	5307879	0	1.696	N.D. #
16)	A 4,4'-DDD	6.559	0.000	2628158	0	1.108	N.D. #
17)	MA 4,4'-DDT	6.800f	0.000	88798	0	<MDL	N.D. #
18)	B Endrin al...	6.762	0.000	210821	0	<MDL	N.D. #
19)	B Endosulfa...	7.023f	0.000	1526033	0	0.537	N.D. #
20)	A Methoxychlor	7.379f	0.000	165266	0	0.131	N.D. #
21)	B Endrin ke...	7.455	0.000	3374033	0	1.171	N.D. #
22)	Toxaphene-1	6.084	0.000	975973	0	43.280	N.D. #
24)	Toxaphene-3	7.023f	0.000	1526033	0	24.314	N.D. #
25)	Toxaphene-4	7.023f	0.000	1526033	0	40.606	N.D. #
26)	Toxaphene-5	7.818f	0.000	1960271	0	44.417	N.D. #

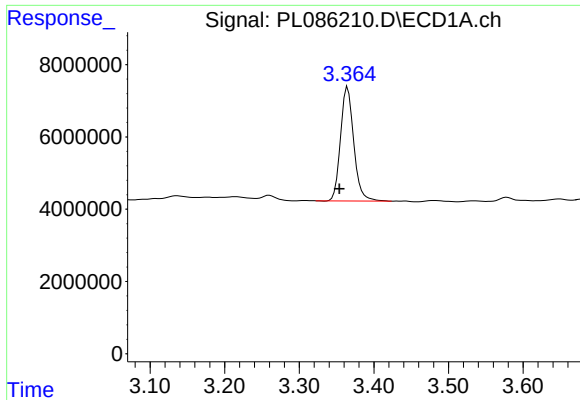
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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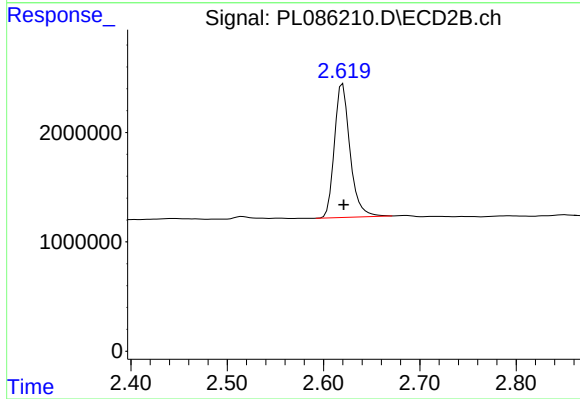
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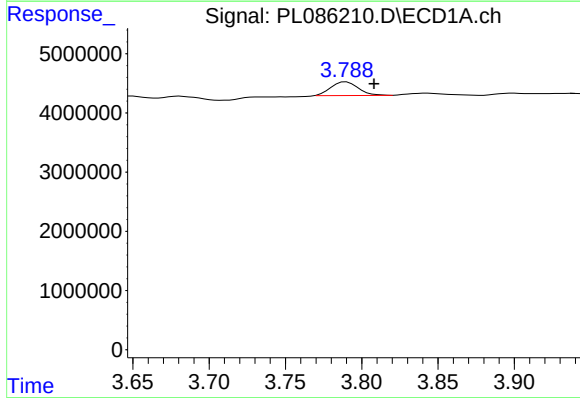
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.011 min
Response: 38910945
Conc: 13.65 ng/ml



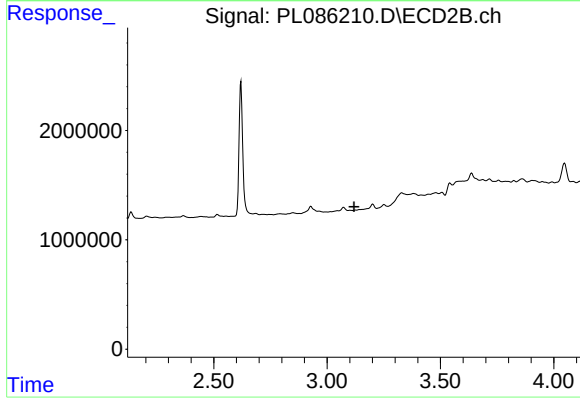
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 13841278
Conc: 15.26 ng/ml



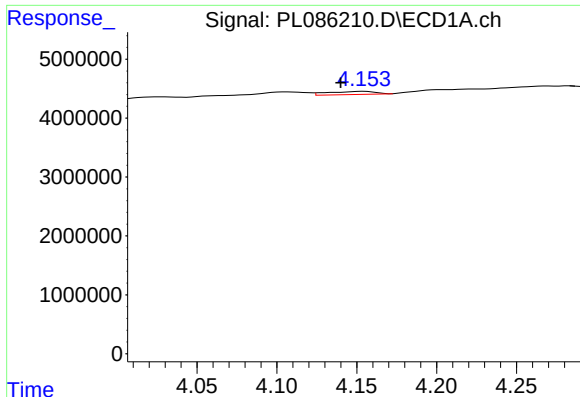
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.018 min
Response: 2902248
Conc: 0.69 ng/ml



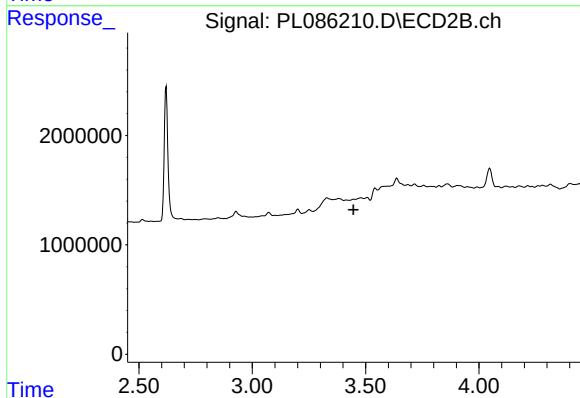
#2 alpha-BHC

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



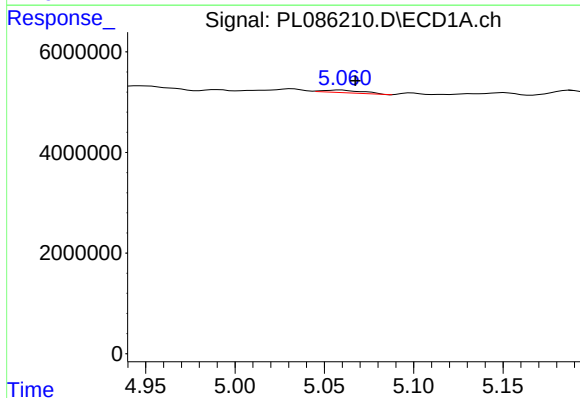
#3 gamma-BHC (Lindane)

R.T.: 4.154 min
Delta R.T.: 0.014 min
Response: 1106686
Conc: 0.28 ng/ml



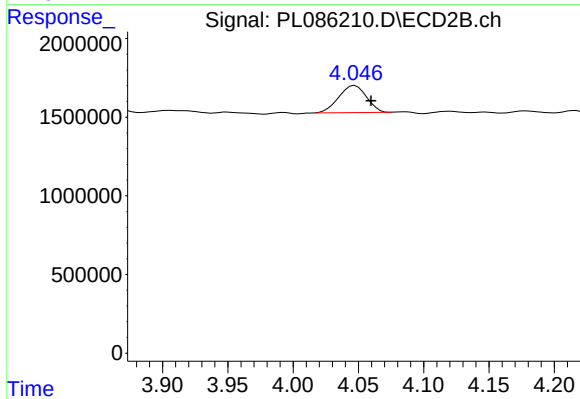
#3 gamma-BHC (Lindane)

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



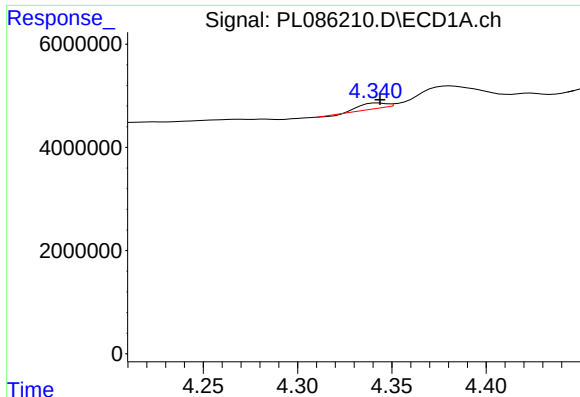
#5 Aldrin

R.T.: 5.059 min
Delta R.T.: -0.008 min
Response: 820850
Conc: 0.21 ng/ml



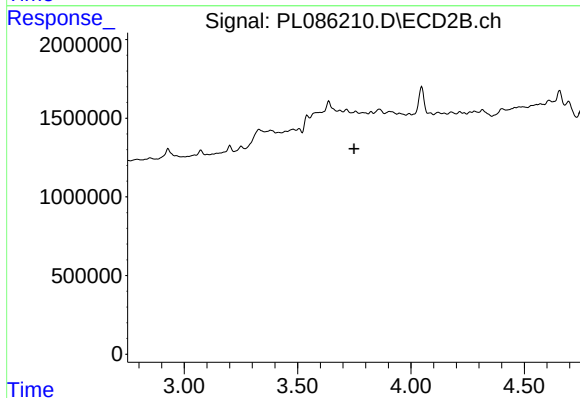
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.012 min
Response: 2545238
Conc: 2.11 ng/ml



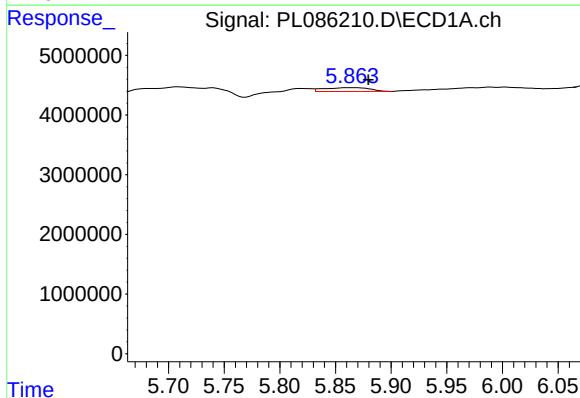
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 906419
Conc: 0.49 ng/ml



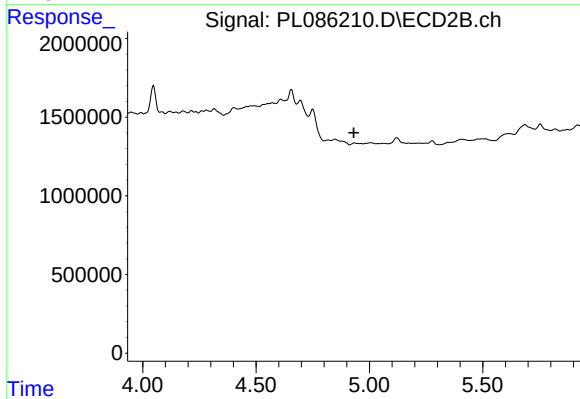
#6 beta-BHC

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



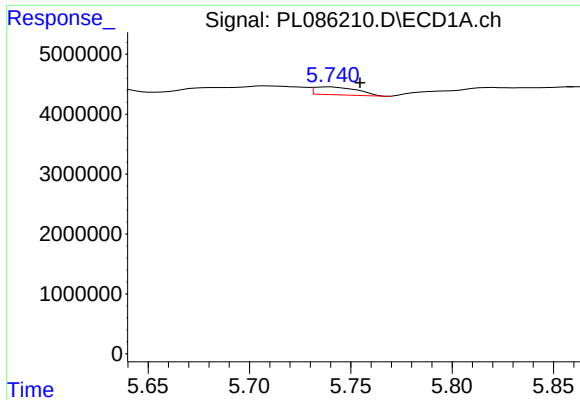
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: -0.016 min
Response: 1809667
Conc: 0.56 ng/ml



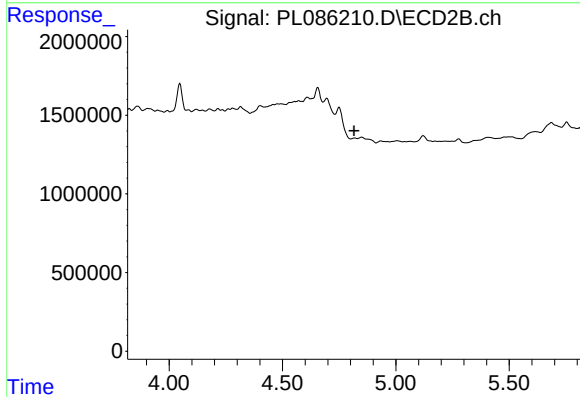
#9 Endosulfan I

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



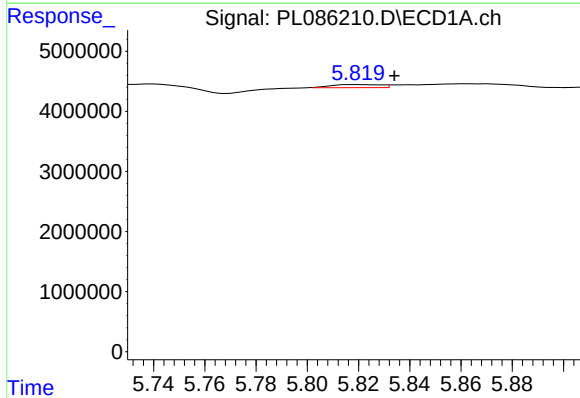
#10 trans-Chlordane

R.T.: 5.740 min
Delta R.T.: -0.015 min
Response: 1949580
Conc: 0.56 ng/ml



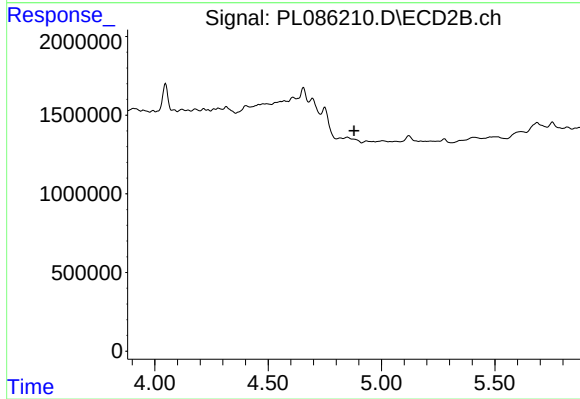
#10 trans-Chlordane

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



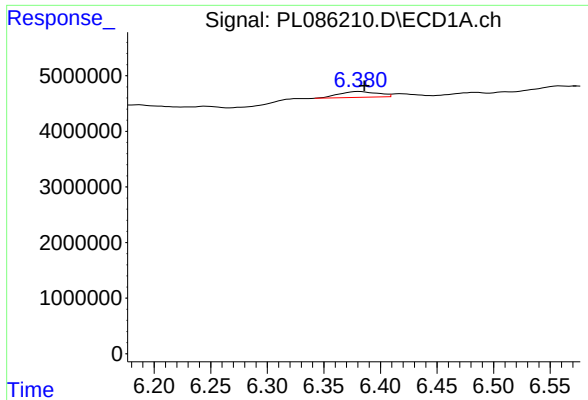
#11 cis-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.014 min
Response: 684424
Conc: 0.19 ng/ml



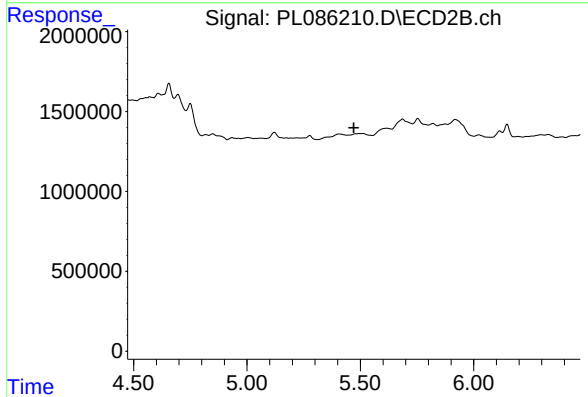
#11 cis-Chlordane

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



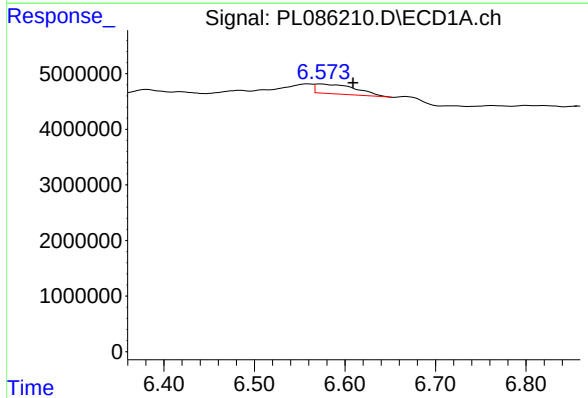
#14 Endrin

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 2477878
Conc: 0.84 ng/ml



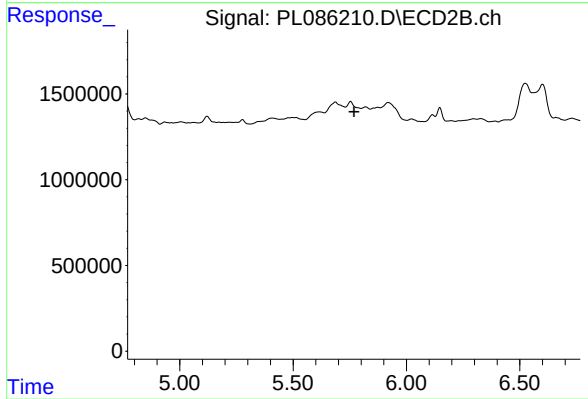
#14 Endrin

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



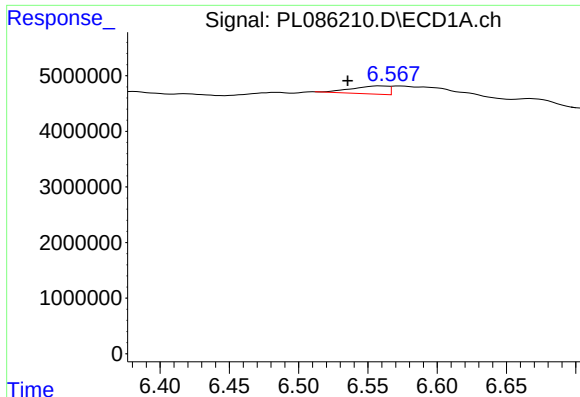
#15 Endosulfan II

R.T.: 6.574 min
Delta R.T.: -0.035 min
Response: 5307879
Conc: 1.70 ng/ml



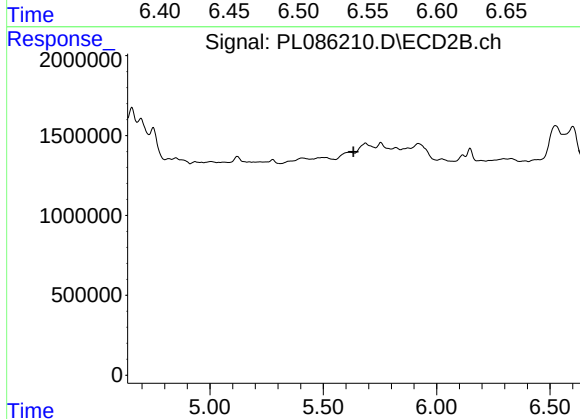
#15 Endosulfan II

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



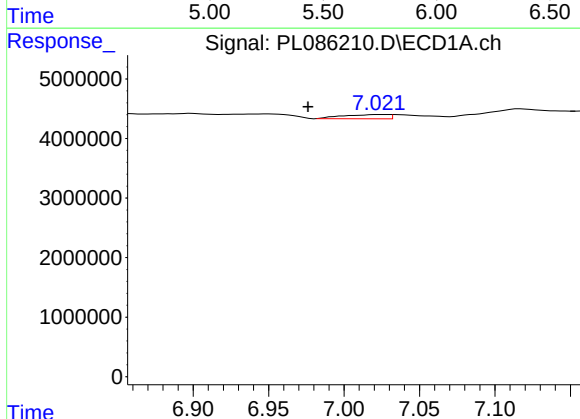
#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: 0.023 min
Response: 2628158
Conc: 1.11 ng/ml



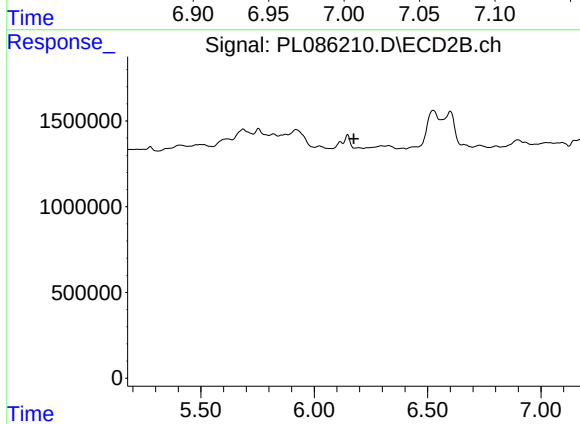
#16 4,4'-DDD

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



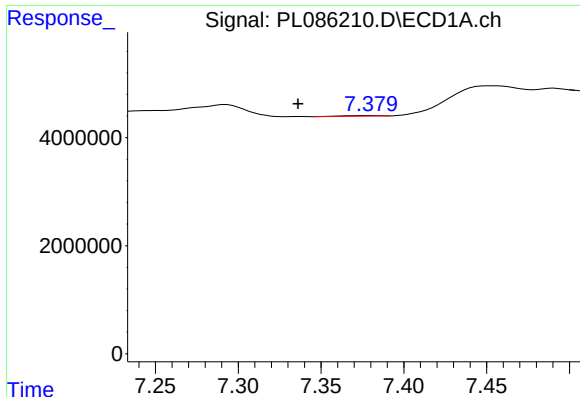
#19 Endosulfan Sulfate

R.T.: 7.023 min
Delta R.T.: 0.047 min
Response: 1526033
Conc: 0.54 ng/ml



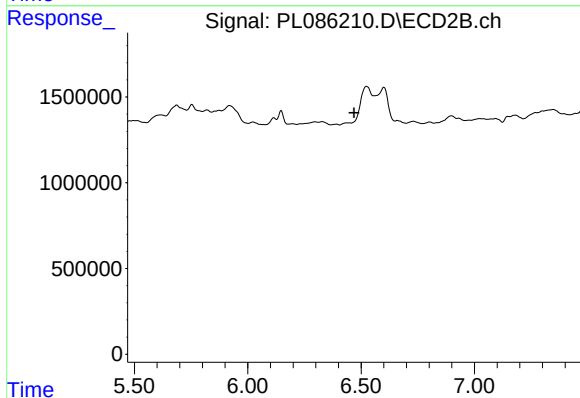
#19 Endosulfan Sulfate

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



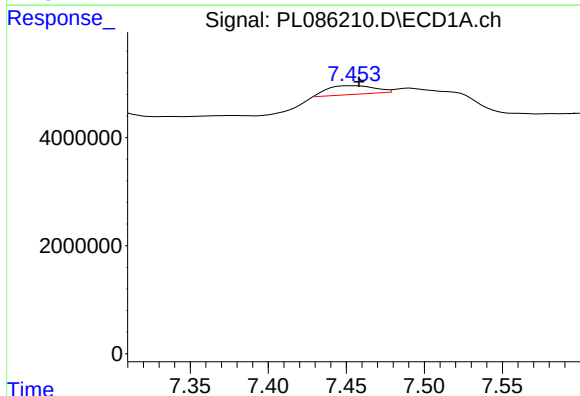
#20 Methoxychlor

R.T.: 7.379 min
Delta R.T.: 0.043 min
Response: 165266
Conc: 0.13 ng/ml



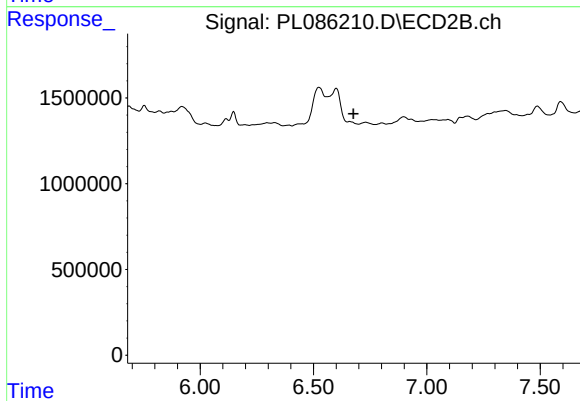
#20 Methoxychlor

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



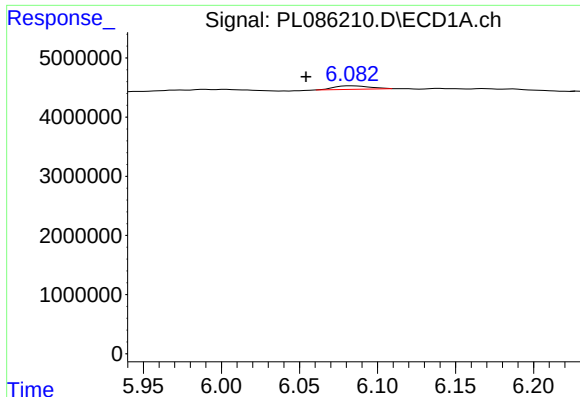
#21 Endrin ketone

R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 3374033
Conc: 1.17 ng/ml



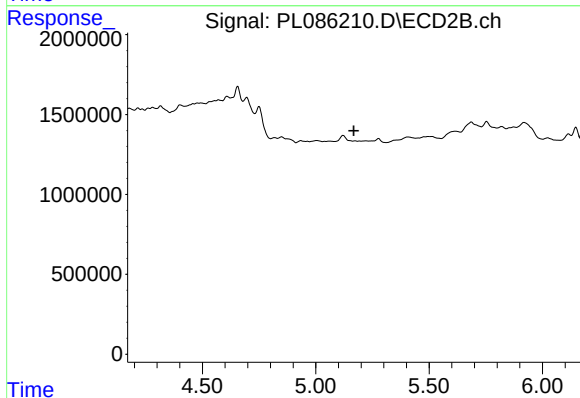
#21 Endrin ketone

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



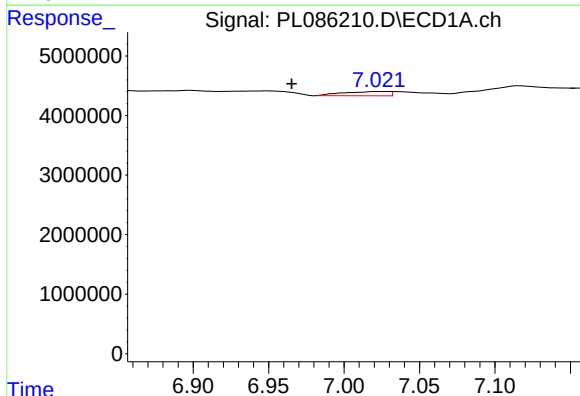
#22 Toxaphene-1

R.T.: 6.084 min
Delta R.T.: 0.029 min
Response: 975973
Conc: 43.28 ng/ml



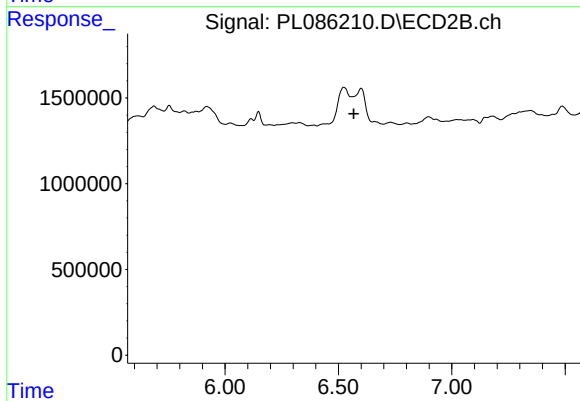
#22 Toxaphene-1

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



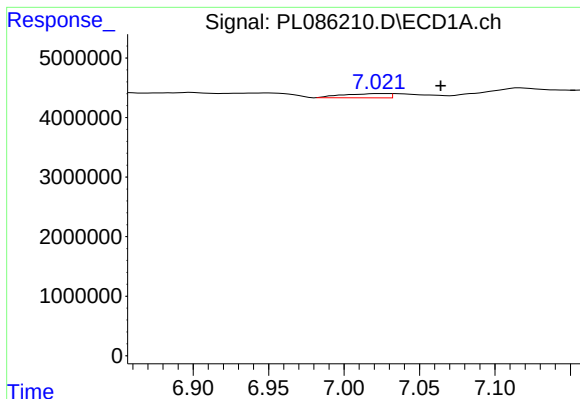
#24 Toxaphene-3

R.T.: 7.023 min
Delta R.T.: 0.057 min
Response: 1526033
Conc: 24.31 ng/ml



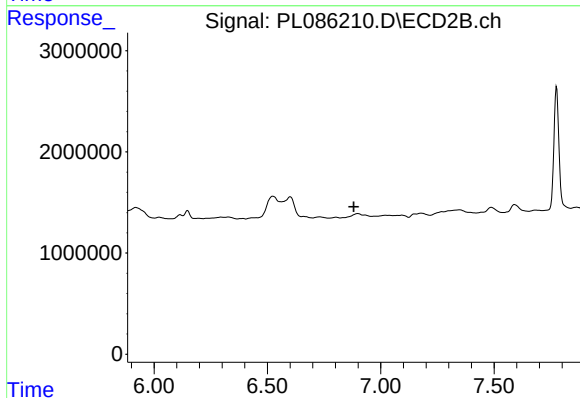
#24 Toxaphene-3

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



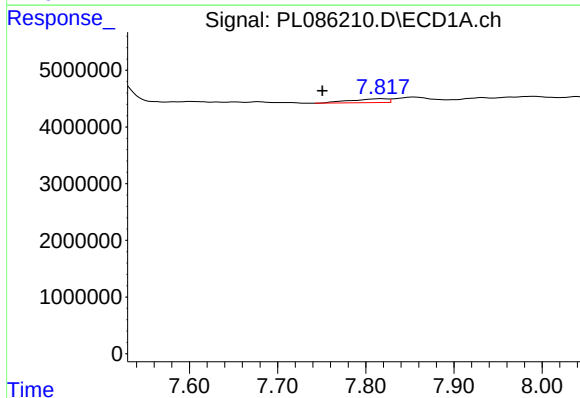
#25 Toxaphene-4

R.T.: 7.023 min
Delta R.T.: -0.041 min
Response: 1526033
Conc: 40.61 ng/ml



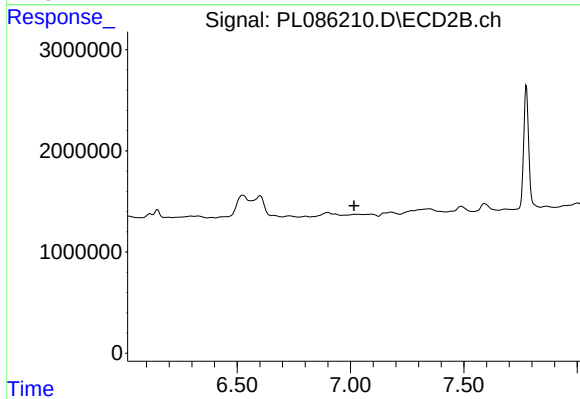
#25 Toxaphene-4

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



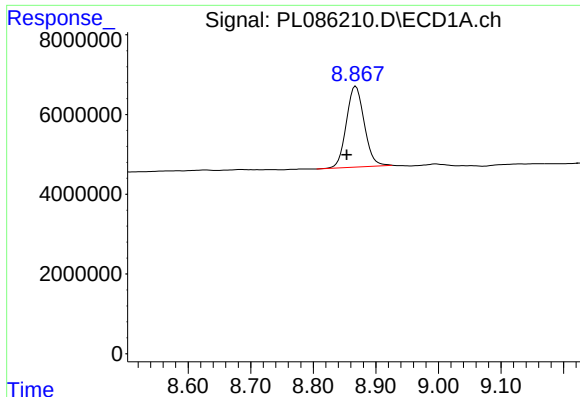
#26 Toxaphene-5

R.T.: 7.818 min
Delta R.T.: 0.067 min
Response: 1960271
Conc: 44.42 ng/ml



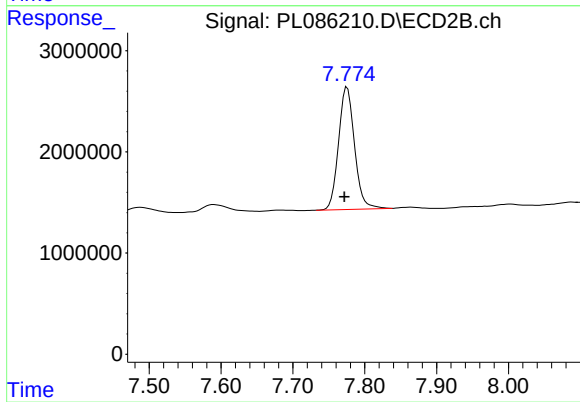
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: 0.015 min
Response: 40468812
Conc: 16.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.004 min
Response: 18654270
Conc: 16.25 ng/ml