

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 22:37
 Operator : AR\AJ
 Sample : 05013-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:35:50 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

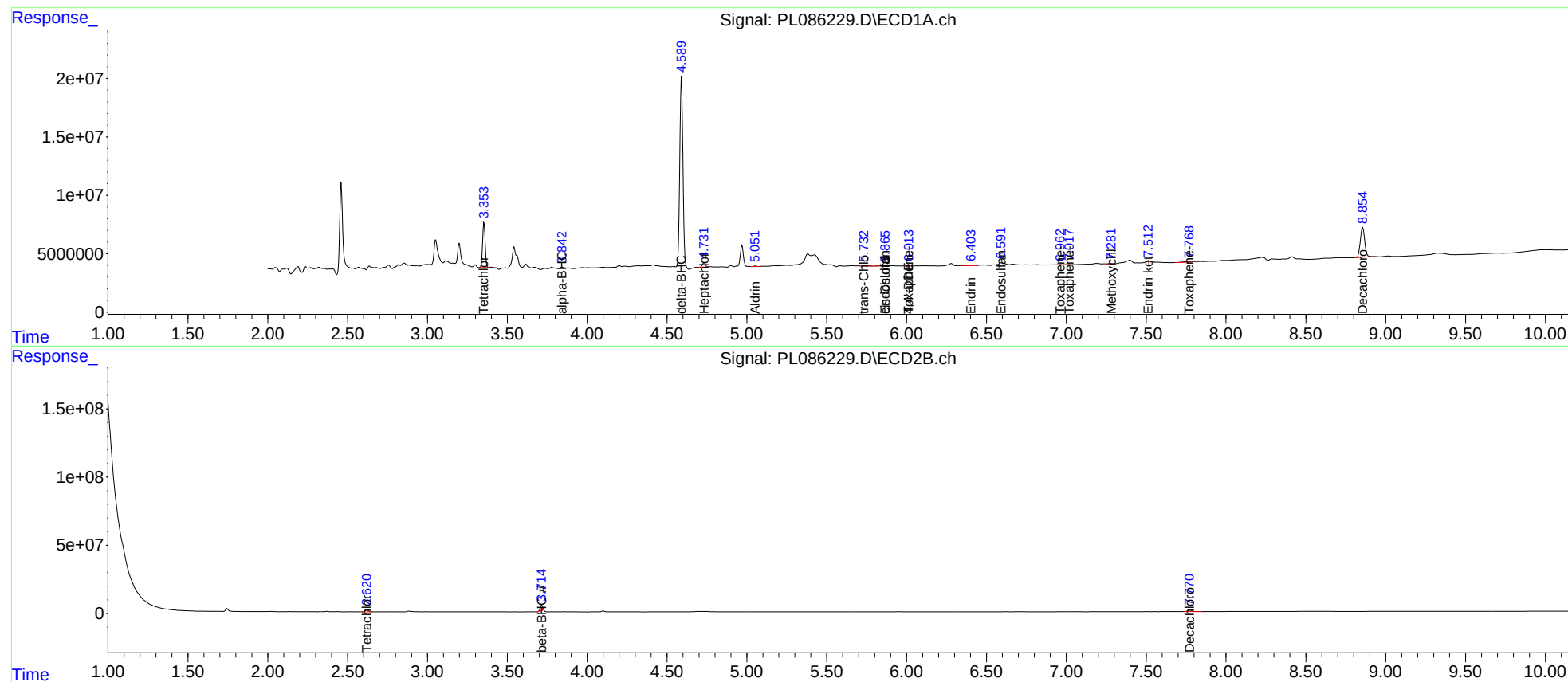
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.621	43678309	21688113	15.325	23.911 #
27)	SA Decachlor...	8.856	7.772	48781716	23267834	19.574	20.270
Target Compounds							
2)	A alpha-BHC	3.843f	0.000	769619	0	0.183	N.D. #
3)	MA gamma-BHC...	4.139	0.000	23100	0	<MDL	N.D. #
4)	MA Heptachlor	4.732	0.000	4820157	0	1.215	N.D. #
6)	B beta-BHC	4.354	3.715f	91939	36277641	<MDL	59.199 #
7)	B delta-BHC	4.591	0.000	216.8E6	0	58.277	N.D. #
8)	B Heptachlo...	5.524	0.000	265588	0	<MDL	N.D. #
9)	A Endosulfan I	5.866	0.000	466003	0	0.145	N.D. #
10)	B trans-Chl...	5.732	0.000	876793	0	0.251	N.D. #
11)	B cis-Chlor...	5.866	0.000	466003	0	0.133	N.D. #
12)	B 4,4'-DDE	6.014	0.000	1541566	0	0.491	N.D. #
14)	MA Endrin	6.404	0.000	565323	0	0.193	N.D. #
15)	B Endosulfa...	6.592	0.000	4651287	0	1.486	N.D. #
16)	A 4,4'-DDD	6.547	0.000	207238	0	<MDL	N.D. #
19)	B Endosulfa...	6.963	0.000	235762	0	<MDL	N.D. #
20)	A Methoxychlor	7.282f	0.000	505975	0	0.401	N.D. #
21)	B Endrin ke...	7.513f	0.000	981523	0	0.341	N.D. #
22)	Toxaphene-1	6.014f	0.000	1541566	0	68.362	N.D. #
24)	Toxaphene-3	6.963	0.000	235762	0	3.756	N.D. #
25)	Toxaphene-4	7.018f	0.000	165064	0	4.392	N.D. #
26)	Toxaphene-5	7.770	0.000	2030647	0	46.011	N.D. #

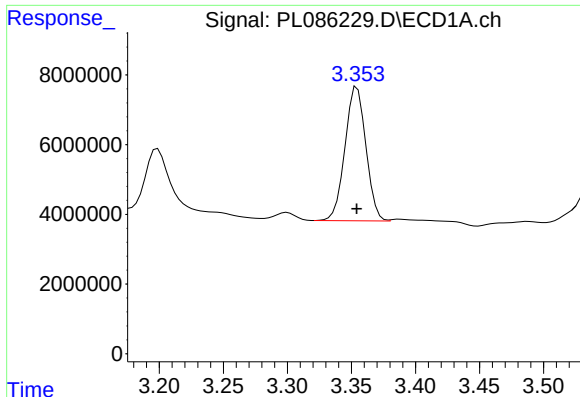
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 27 Oct 2023 22:37
Operator : AR\AJ
Sample : 05013-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

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QLast Update : Fri Oct 27 01:35:51 2023
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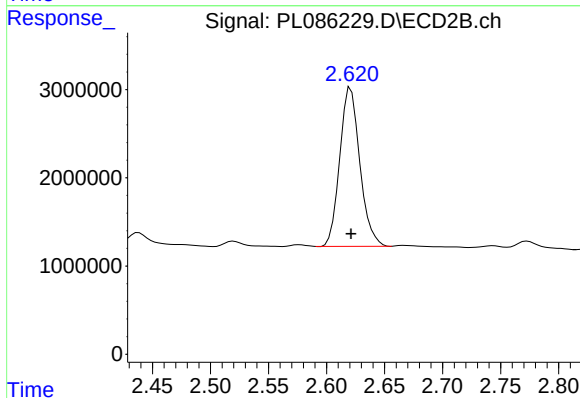
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





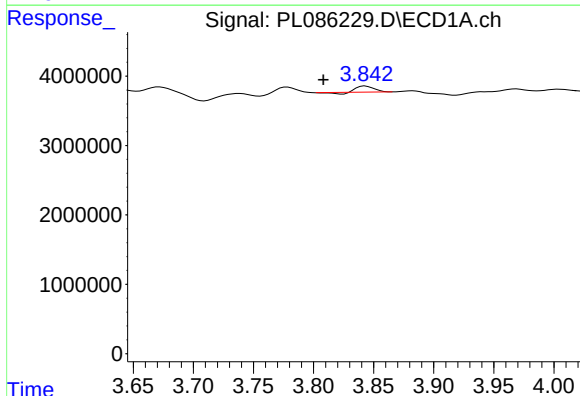
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 43678309
Conc: 15.32 ng/ml



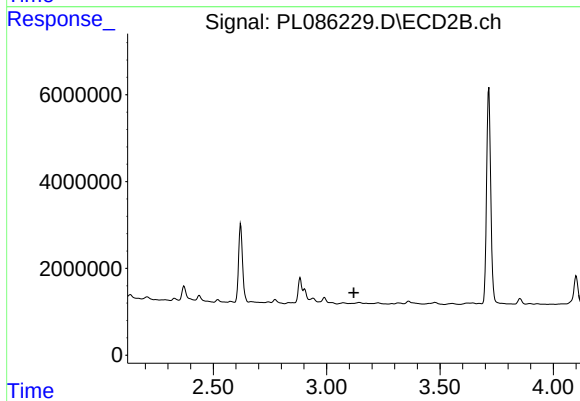
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 21688113
Conc: 23.91 ng/ml



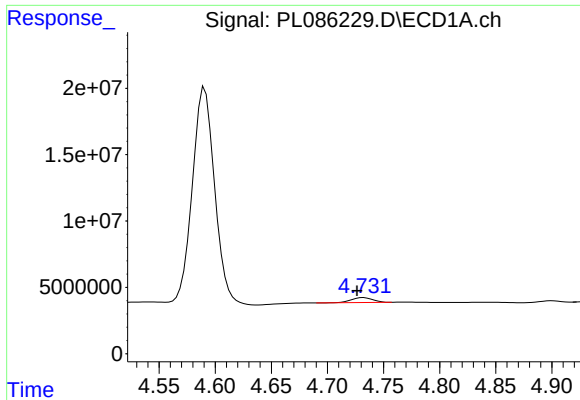
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.035 min
Response: 769619
Conc: 0.18 ng/ml



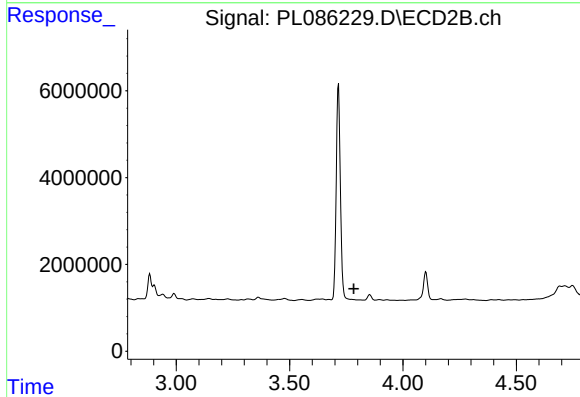
#2 alpha-BHC

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



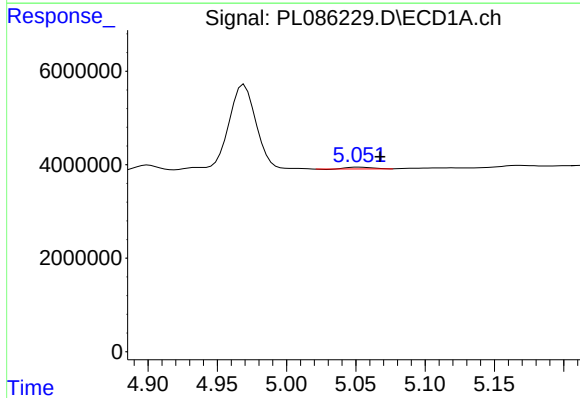
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 4820157
Conc: 1.21 ng/ml



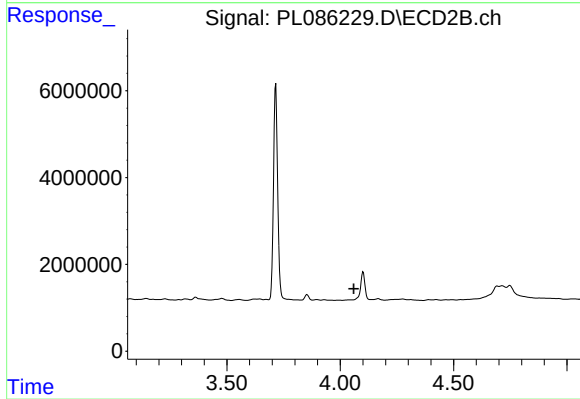
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.783 min
Response: 0
Conc: N.D.



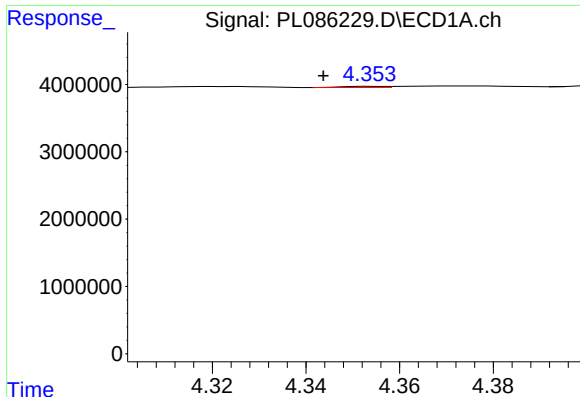
#5 Aldrin

R.T.: 5.052 min
Delta R.T.: -0.015 min
Response: 447048
Conc: 0.11 ng/ml



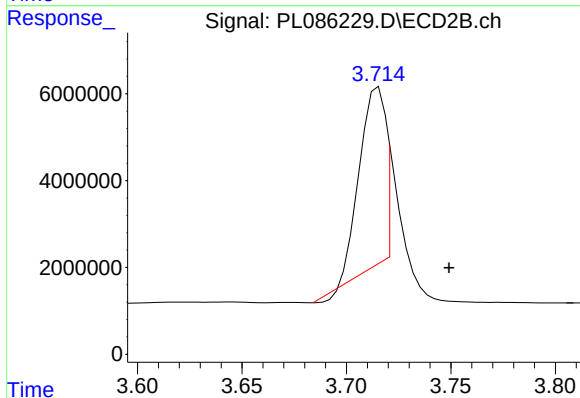
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.041 min
Response: -5153557
Conc: N.D.



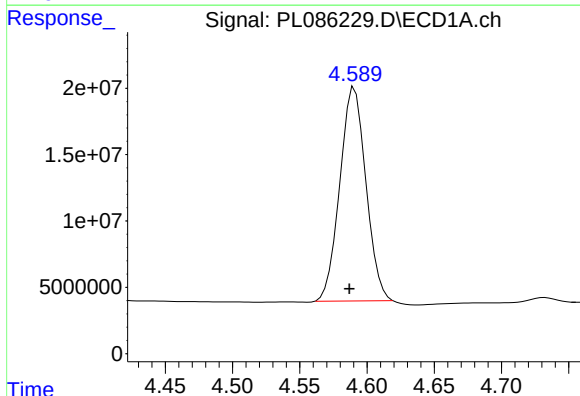
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: 0.011 min
Response: 91939
Conc: N.D.



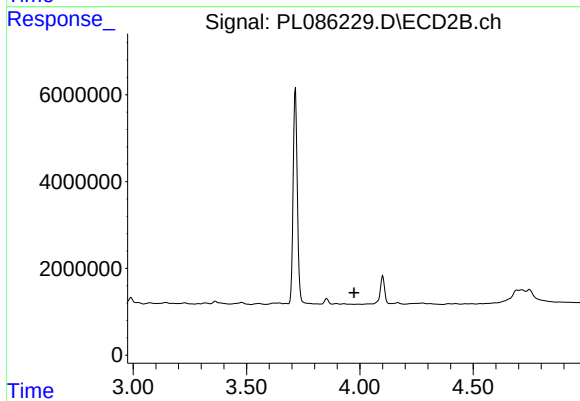
#6 beta-BHC

R.T.: 3.715 min
Delta R.T.: -0.034 min
Response: 36277641
Conc: 59.20 ng/ml



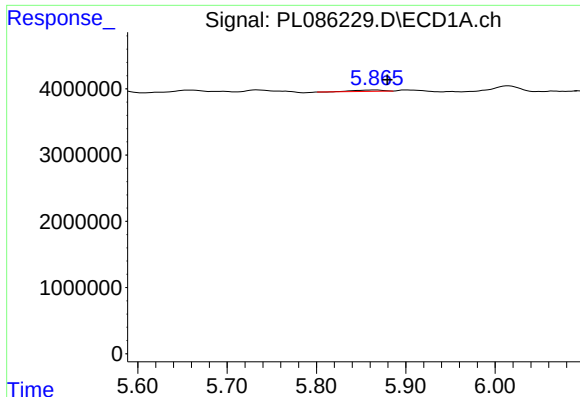
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.004 min
Response: 216804675
Conc: 58.28 ng/ml



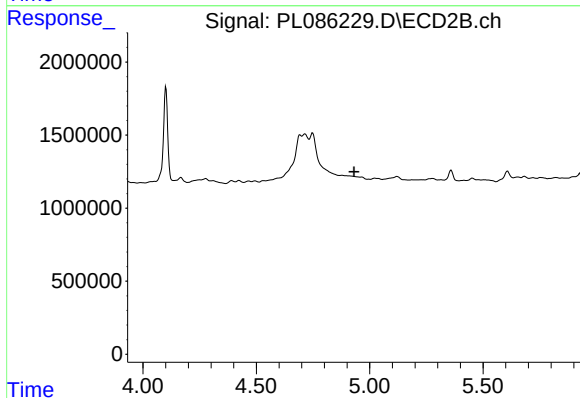
#7 delta-BHC

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



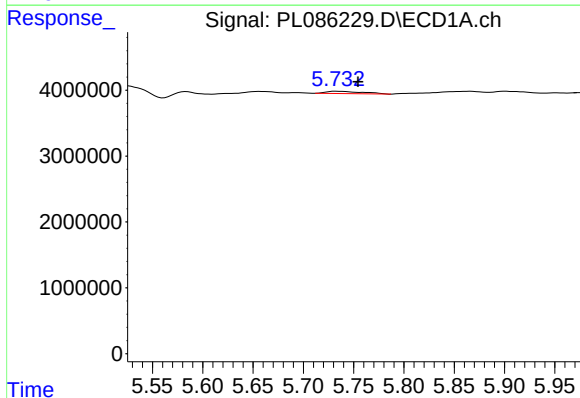
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: -0.013 min
Response: 466003
Conc: 0.15 ng/ml



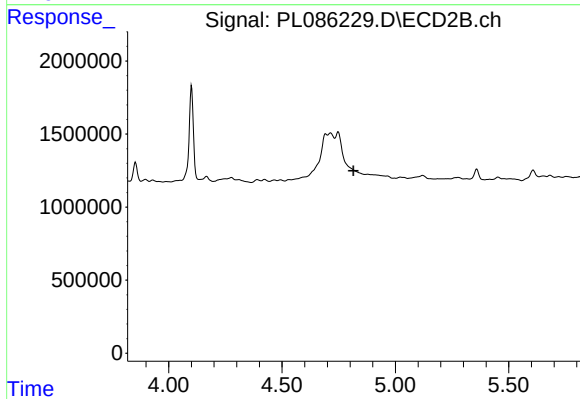
#9 Endosulfan I

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



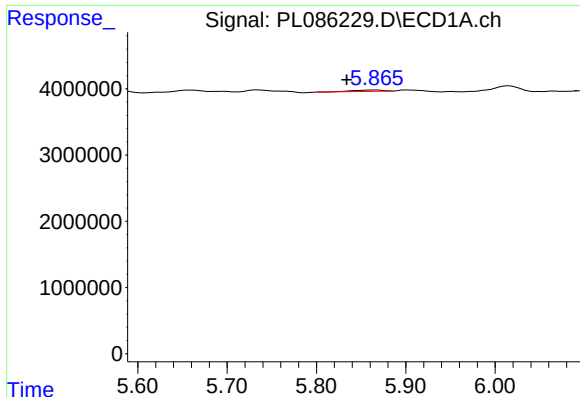
#10 trans-Chlordane

R.T.: 5.732 min
Delta R.T.: -0.022 min
Response: 876793
Conc: 0.25 ng/ml



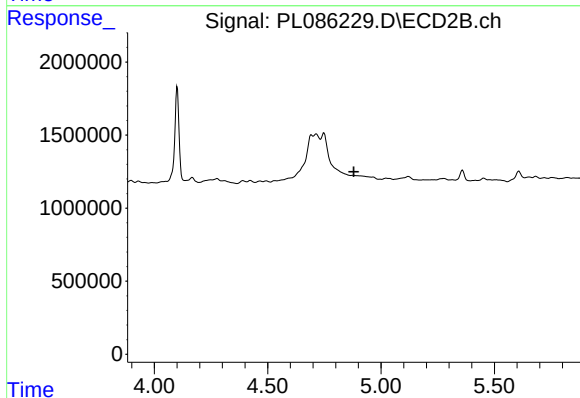
#10 trans-Chlordane

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



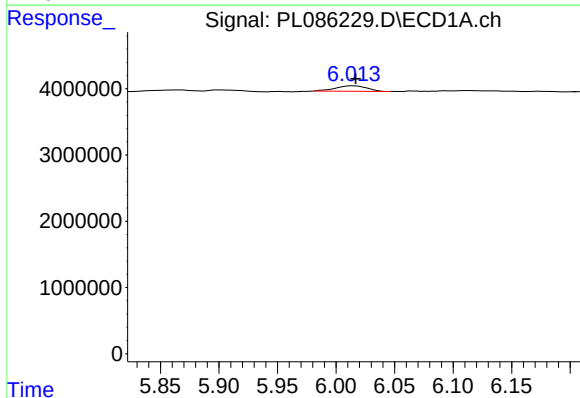
#11 cis-Chlordane

R.T.: 5.866 min
Delta R.T.: 0.032 min
Response: 466003
Conc: 0.13 ng/ml



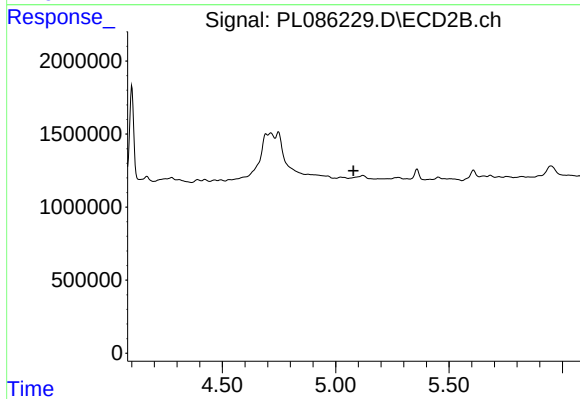
#11 cis-Chlordane

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



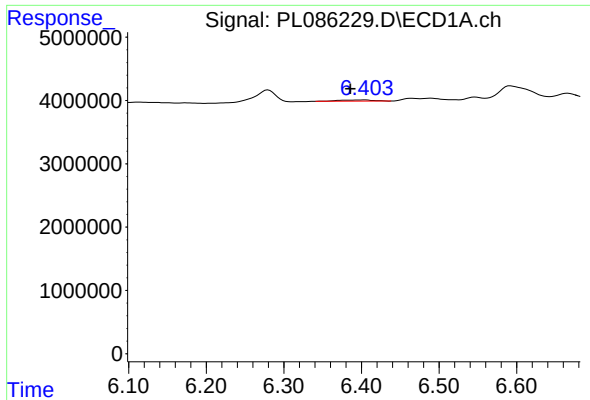
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 1541566
Conc: 0.49 ng/ml



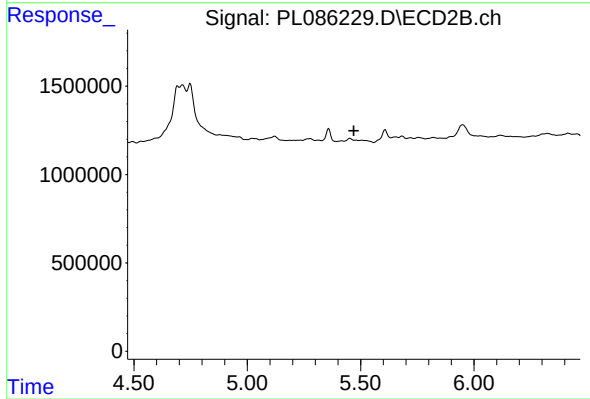
#12 4,4'-DDE

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



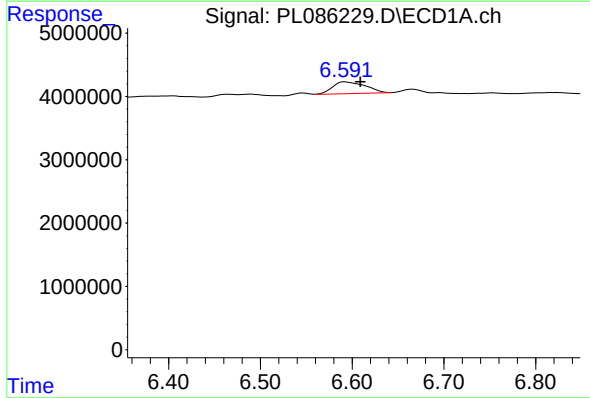
#14 Endrin

R.T.: 6.404 min
Delta R.T.: 0.019 min
Response: 565323
Conc: 0.19 ng/ml



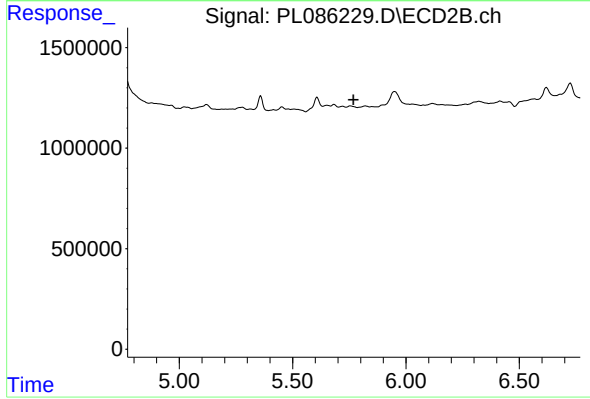
#14 Endrin

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



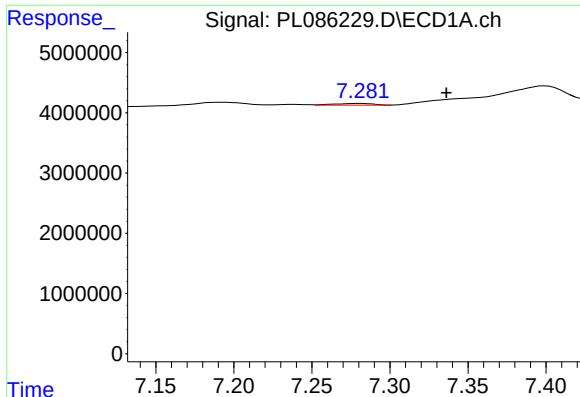
#15 Endosulfan II

R.T.: 6.592 min
Delta R.T.: -0.017 min
Response: 4651287
Conc: 1.49 ng/ml



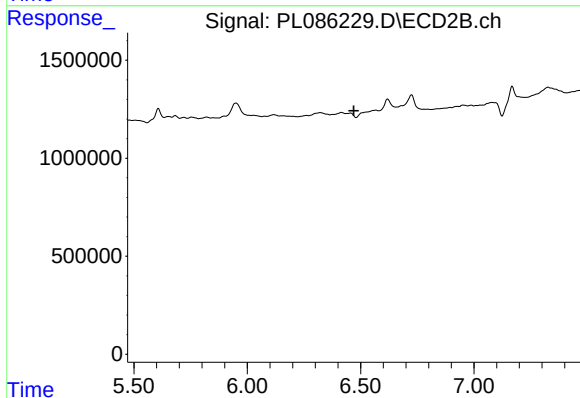
#15 Endosulfan II

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



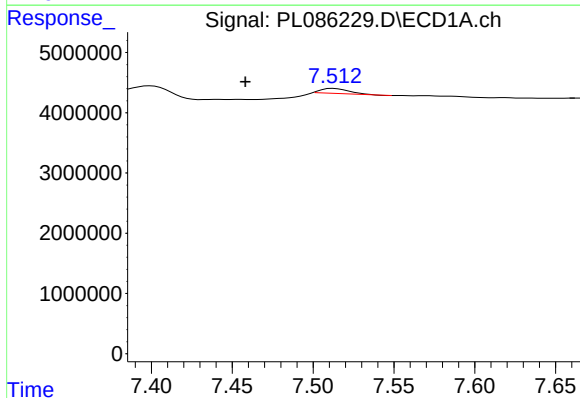
#20 Methoxychlor

R.T.: 7.282 min
Delta R.T.: -0.054 min
Response: 505975
Conc: 0.40 ng/ml



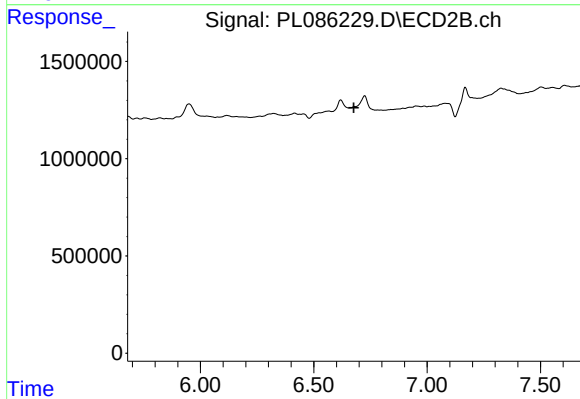
#20 Methoxychlor

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



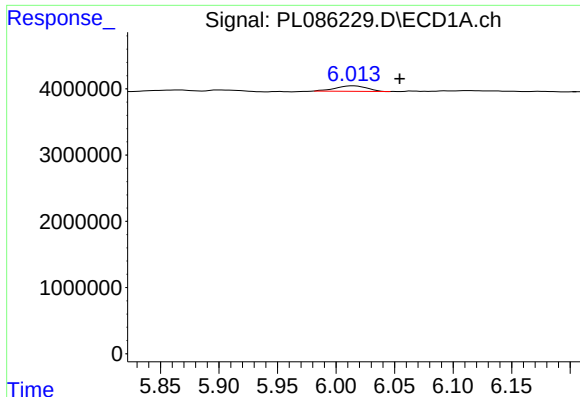
#21 Endrin ketone

R.T.: 7.513 min
Delta R.T.: 0.055 min
Response: 981523
Conc: 0.34 ng/ml



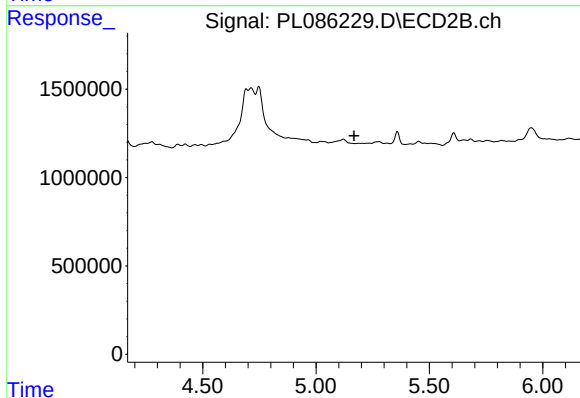
#21 Endrin ketone

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



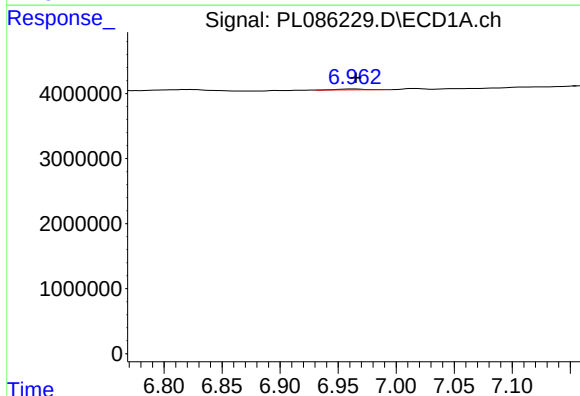
#22 Toxaphene-1

R.T.: 6.014 min
Delta R.T.: -0.040 min
Response: 1541566
Conc: 68.36 ng/ml



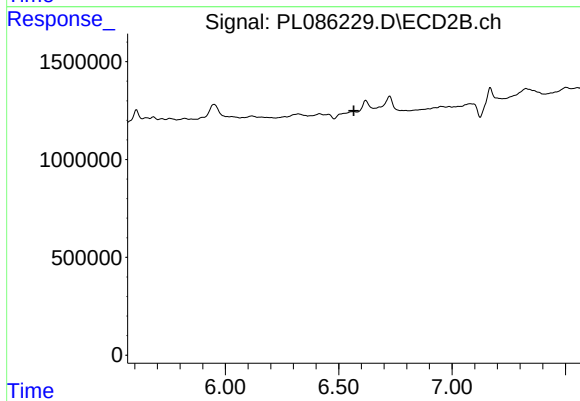
#22 Toxaphene-1

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



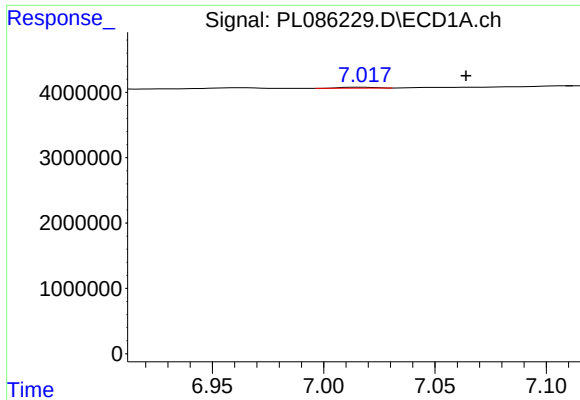
#24 Toxaphene-3

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 235762
Conc: 3.76 ng/ml



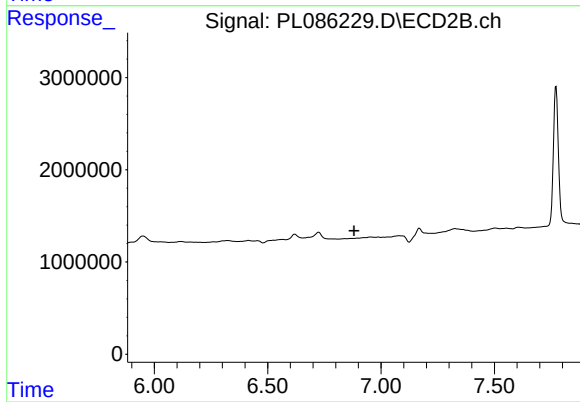
#24 Toxaphene-3

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



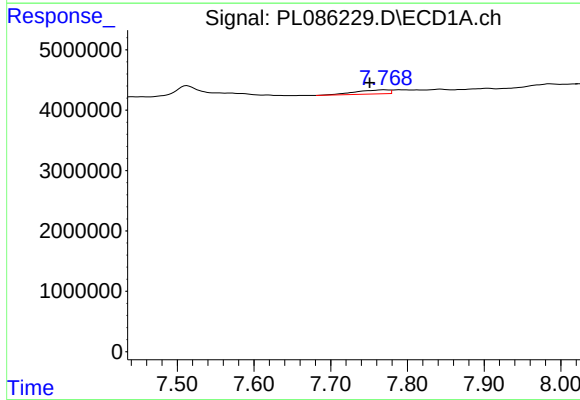
#25 Toxaphene-4

R.T.: 7.018 min
Delta R.T.: -0.046 min
Response: 165064
Conc: 4.39 ng/ml



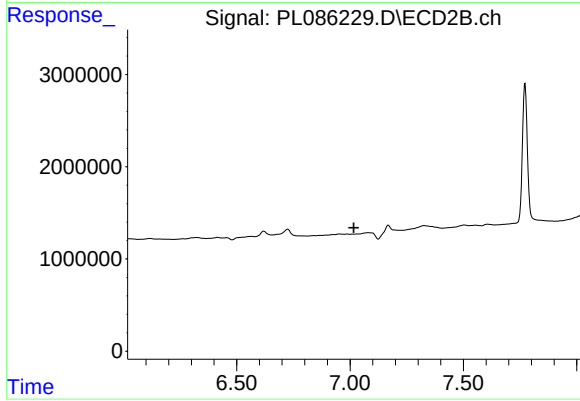
#25 Toxaphene-4

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



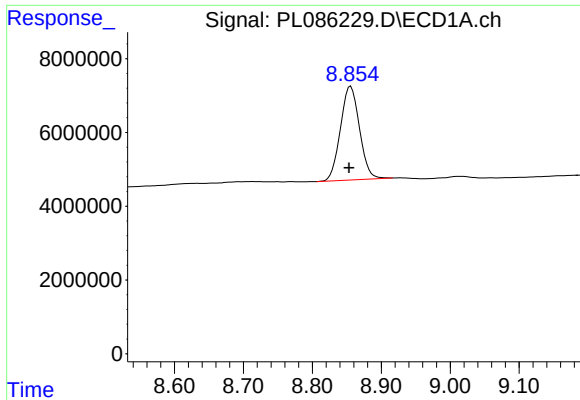
#26 Toxaphene-5

R.T.: 7.770 min
Delta R.T.: 0.019 min
Response: 2030647
Conc: 46.01 ng/ml



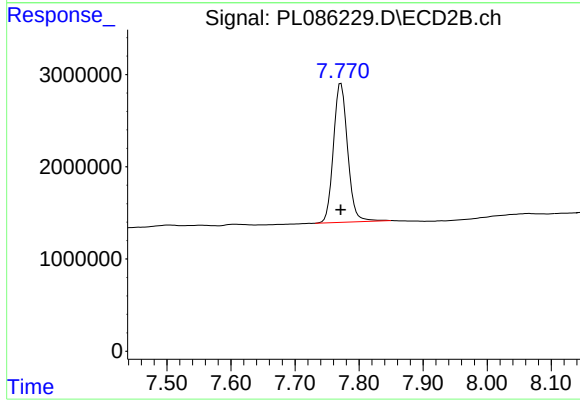
#26 Toxaphene-5

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: 48781716
Conc: 19.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 23267834
Conc: 20.27 ng/ml