

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
 Data File : PL086361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 13:27
 Operator : AR\AJ
 Sample : 04696-01
 Misc : TOX MDL WATER
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:17:00 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

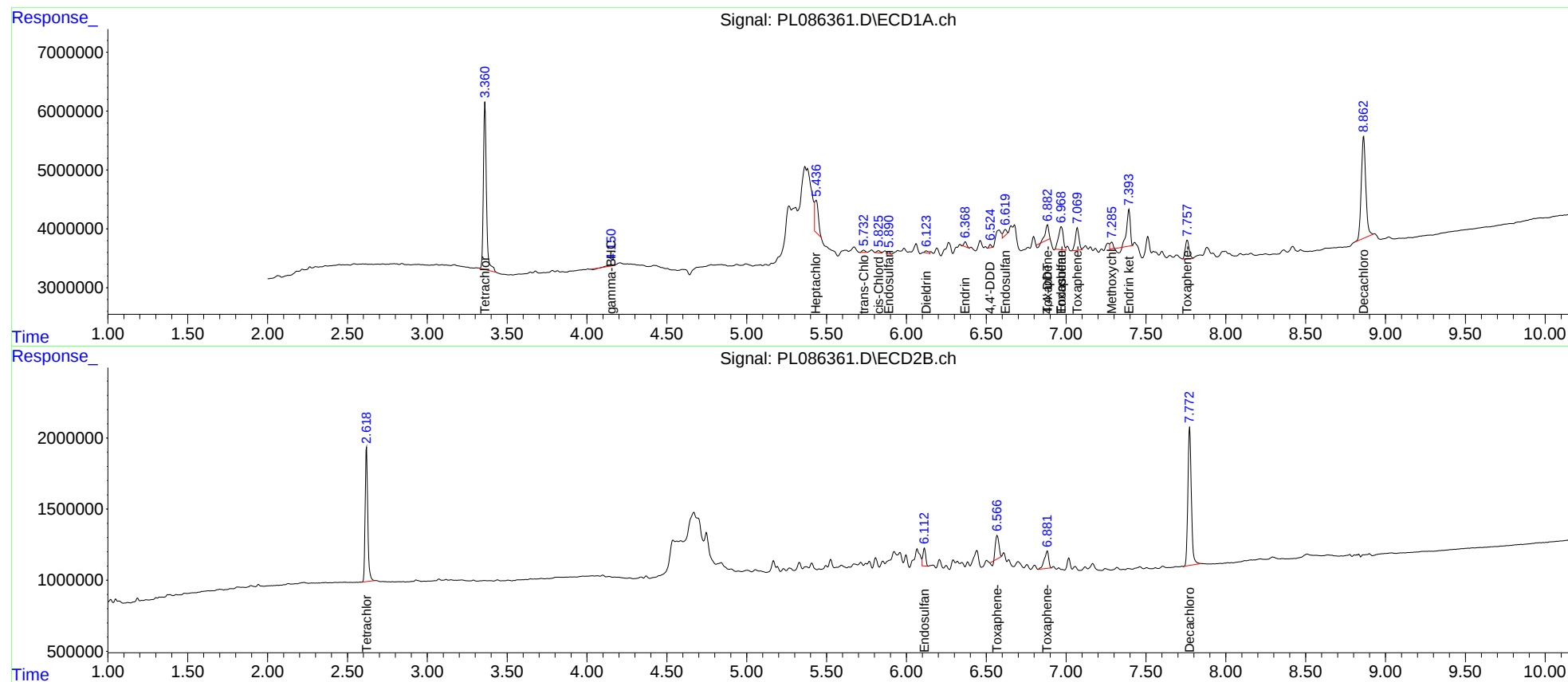
System Monitoring Compounds							
1)	SA Tetrachlo...	3.361	2.620	37041881	10553488	12.996	11.635
27)	SA Decachlor...	8.863	7.774	34101712	14780543	13.684	12.876
Target Compounds							
2)	A alpha-BHC	3.816	0.000	173014	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.152	0.000	463100	0	0.115	N.D. #
7)	B delta-BHC	4.597	0.000	97729	0	<MDL	N.D. #
8)	B Heptachlo...	5.435f	0.000	8574525	0	2.529	N.D. #
9)	A Endosulfan I	5.891	0.000	451466	0	0.141	N.D. #
10)	B trans-Chl...	5.733	0.000	502695	0	0.144	N.D. #
11)	B cis-Chlor...	5.826	0.000	582604	0	0.166	N.D. #
12)	B 4,4'-DDE	5.947f	0.000	304020	0	<MDL	N.D. #
13)	MA Dieldrin	6.125	0.000	575648	0	0.164	N.D. #
14)	MA Endrin	6.369	0.000	1029447	0	0.351	N.D. #
15)	B Endosulfa...	6.620	0.000	1579009	0	0.505	N.D. #
16)	A 4,4'-DDD	6.526	0.000	518021	0	0.218	N.D. #
17)	MA 4,4'-DDT	6.883	0.000	3616554	0	1.511	N.D. #
19)	B Endosulfa...	6.970	6.113f	8007836	1562106	2.816	1.425 #
20)	A Methoxychlor	7.286f	0.000	1464768	0	1.161	N.D. #
21)	B Endrin ke...	7.394f	0.000	8563026	0	2.972	N.D. #
23)	Toxaphene-2	6.883	0.000	3616554	0	41.850	N.D. #
24)	Toxaphene-3	6.970	6.568	8007836	2262526	127.590	61.517 #
25)	Toxaphene-4	7.071	6.882	6112276	2324835	162.642	93.853 #
26)	Toxaphene-5	7.759	0.000	5189440	0	117.584	N.D. #

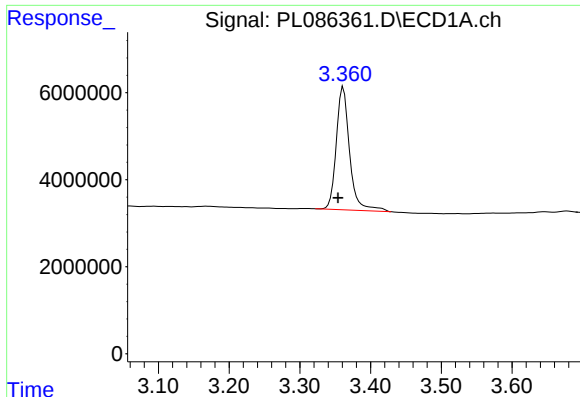
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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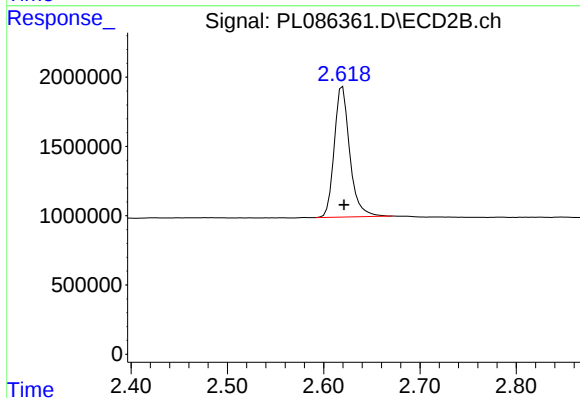
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





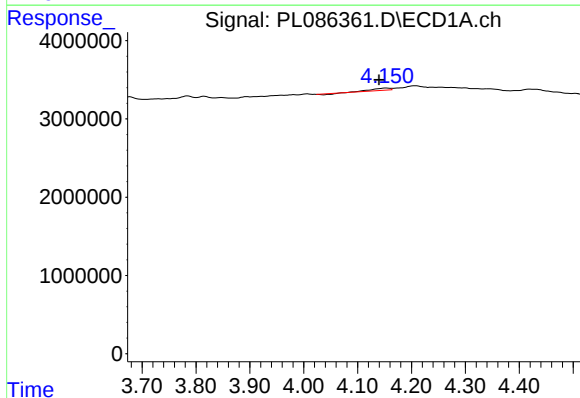
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.007 min
Response: 37041881
Conc: 13.00 ng/ml



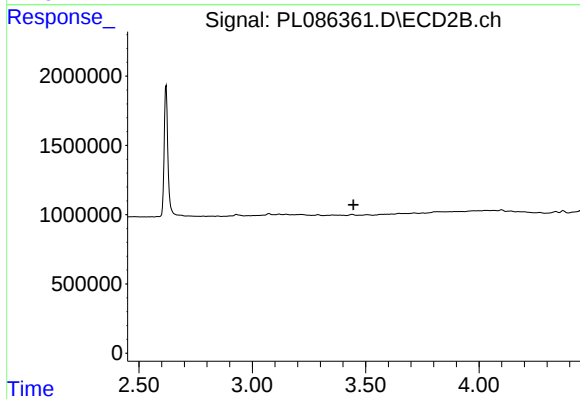
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 10553488
Conc: 11.64 ng/ml



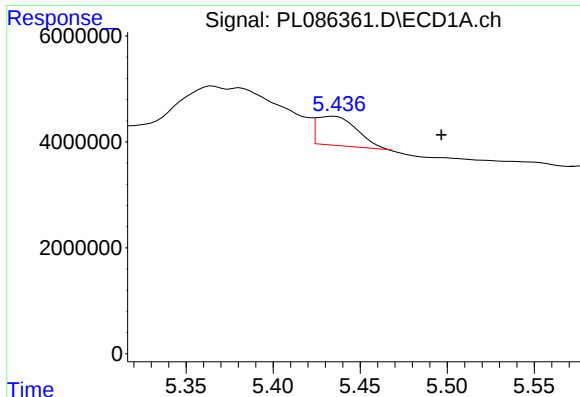
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: 0.012 min
Response: 463100
Conc: 0.12 ng/ml



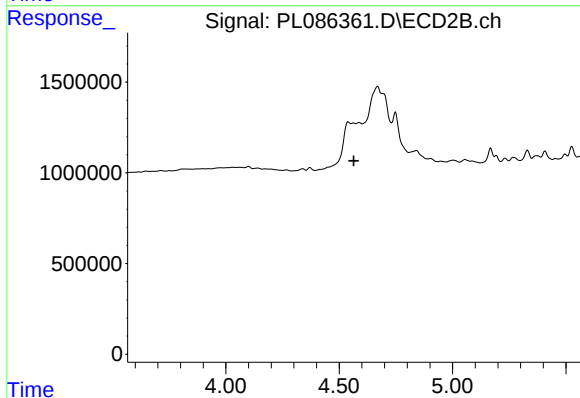
#3 gamma-BHC (Lindane)

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



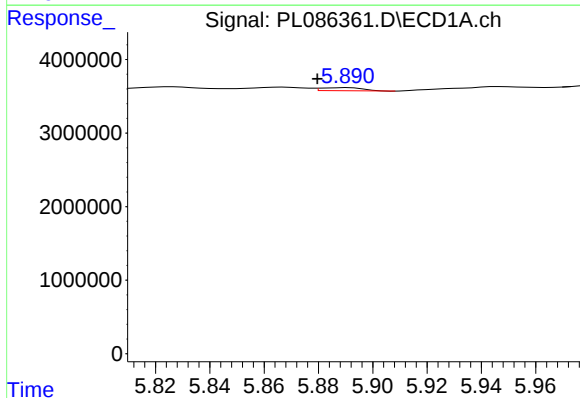
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.061 min
Response: 8574525
Conc: 2.53 ng/ml



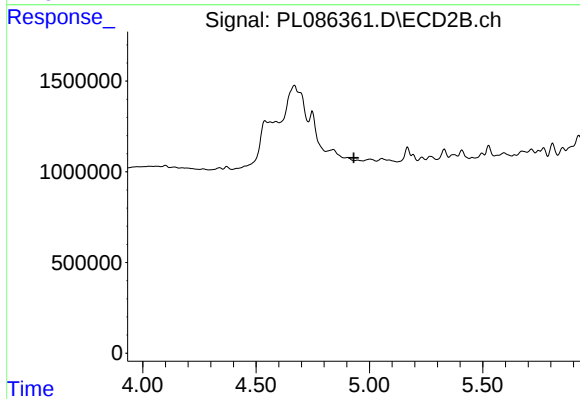
#8 Heptachlor epoxide

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



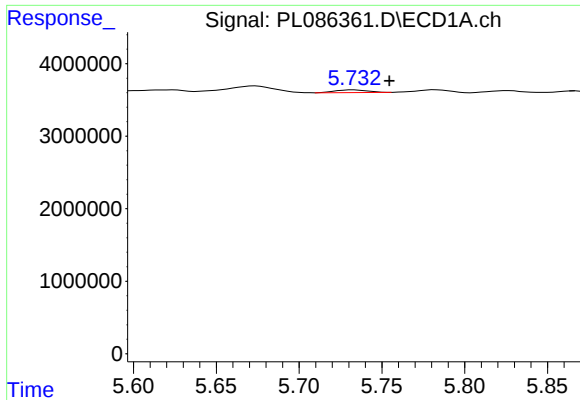
#9 Endosulfan I

R.T.: 5.891 min
Delta R.T.: 0.011 min
Response: 451466
Conc: 0.14 ng/ml



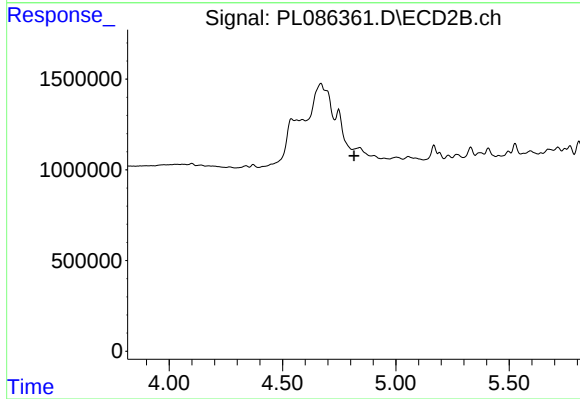
#9 Endosulfan I

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



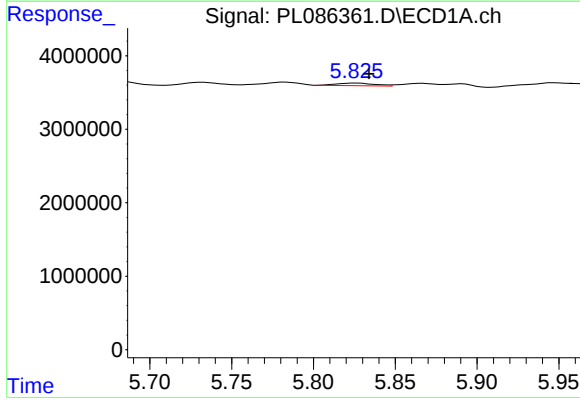
#10 trans-Chlordane

R.T.: 5.733 min
Delta R.T.: -0.022 min
Response: 502695
Conc: 0.14 ng/ml



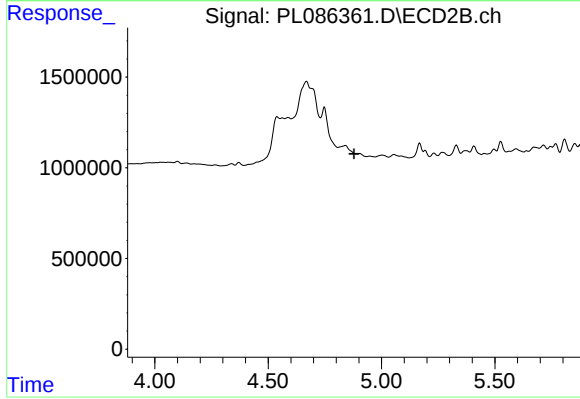
#10 trans-Chlordane

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



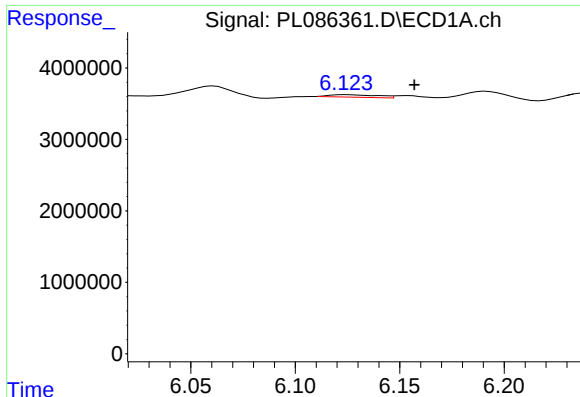
#11 cis-Chlordane

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 582604
Conc: 0.17 ng/ml



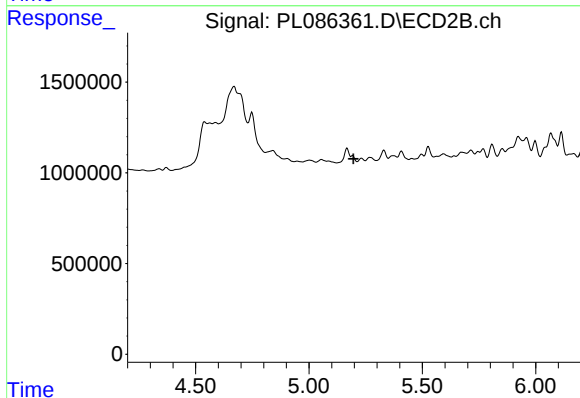
#11 cis-Chlordane

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



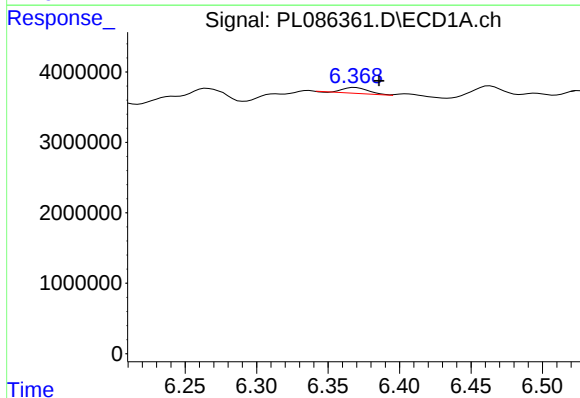
#13 Dieldrin

R.T.: 6.125 min
Delta R.T.: -0.032 min
Response: 575648
Conc: 0.16 ng/ml



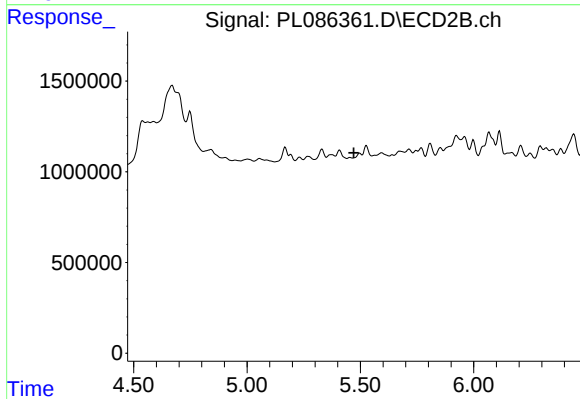
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



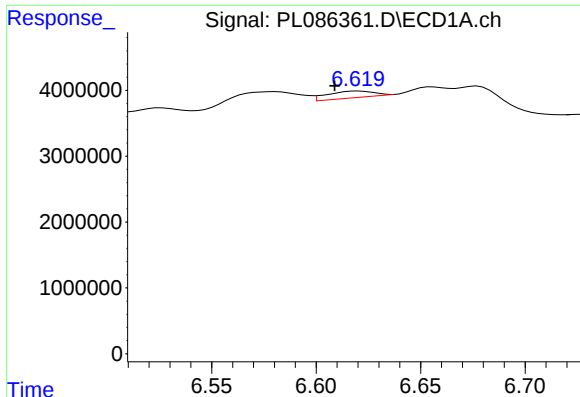
#14 Endrin

R.T.: 6.369 min
Delta R.T.: -0.017 min
Response: 1029447
Conc: 0.35 ng/ml



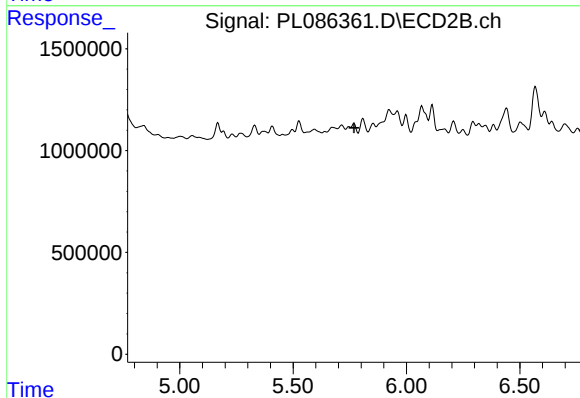
#14 Endrin

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



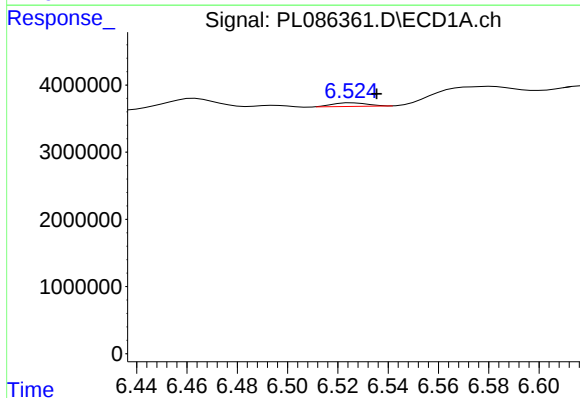
#15 Endosulfan II

R.T.: 6.620 min
Delta R.T.: 0.011 min
Response: 1579009
Conc: 0.50 ng/ml



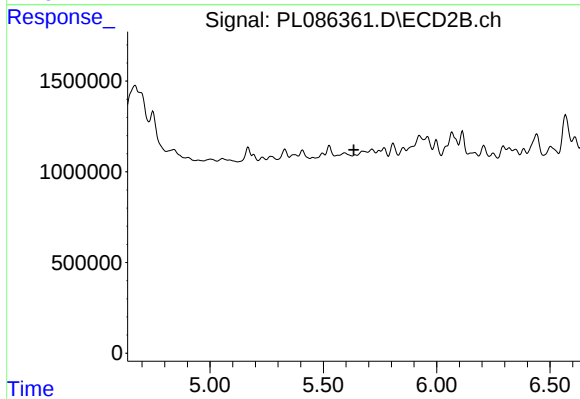
#15 Endosulfan II

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



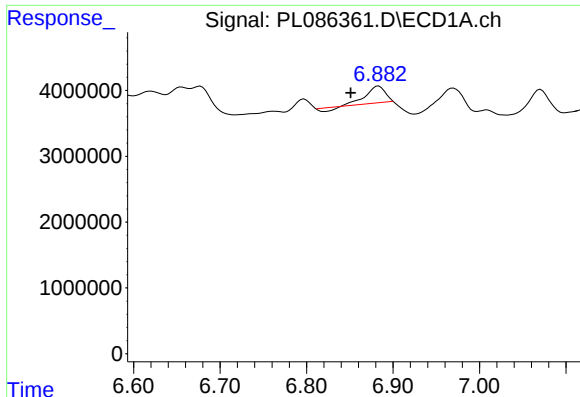
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 518021
Conc: 0.22 ng/ml



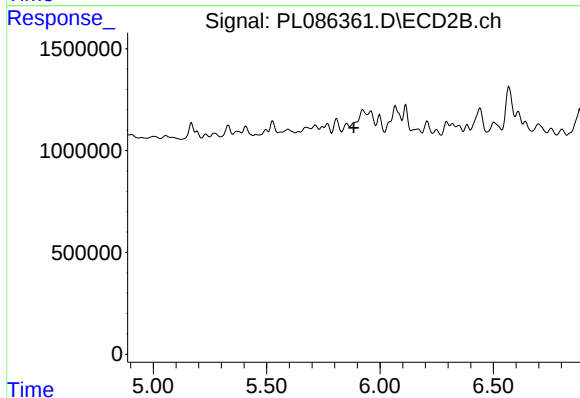
#16 4,4'-DDD

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



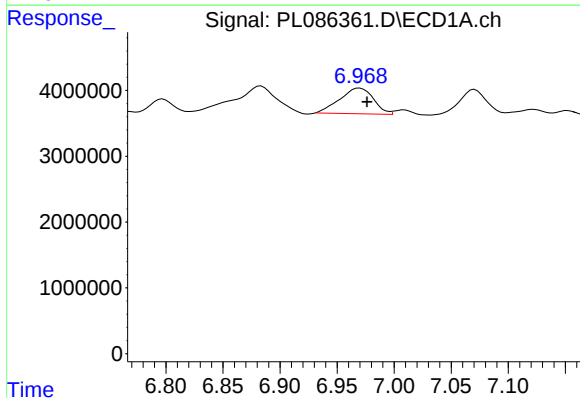
#17 4,4'-DDT

R.T.: 6.883 min
Delta R.T.: 0.032 min
Response: 3616554
Conc: 1.51 ng/ml



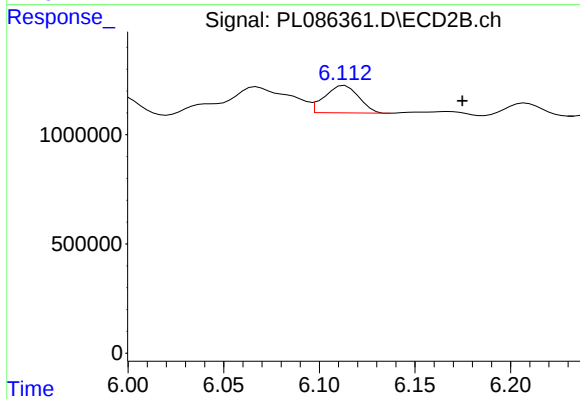
#17 4,4'-DDT

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



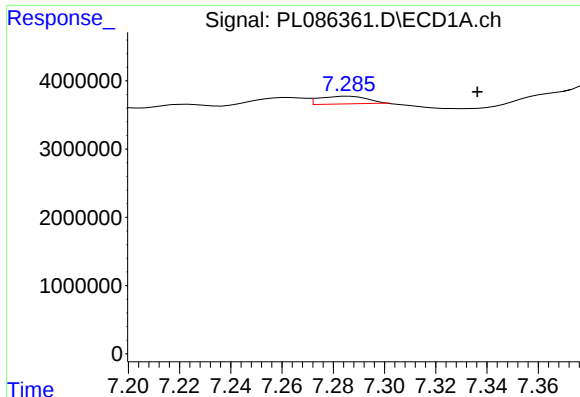
#19 Endosulfan Sulfate

R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 8007836
Conc: 2.82 ng/ml



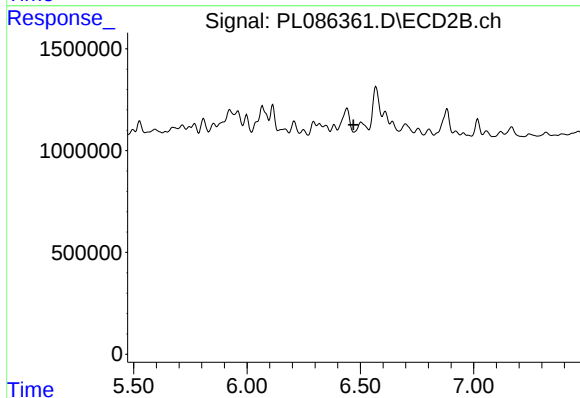
#19 Endosulfan Sulfate

R.T.: 6.113 min
Delta R.T.: -0.061 min
Response: 1562106
Conc: 1.43 ng/ml



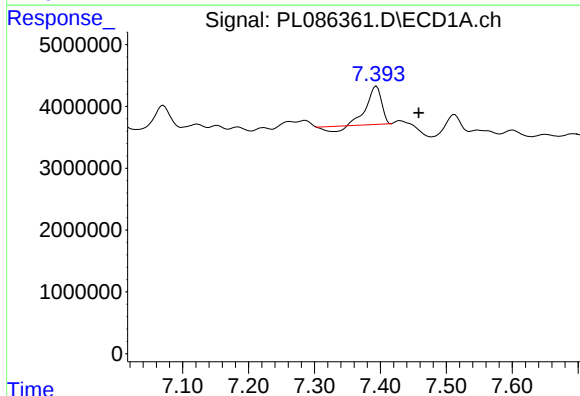
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: -0.050 min
Response: 1464768
Conc: 1.16 ng/ml



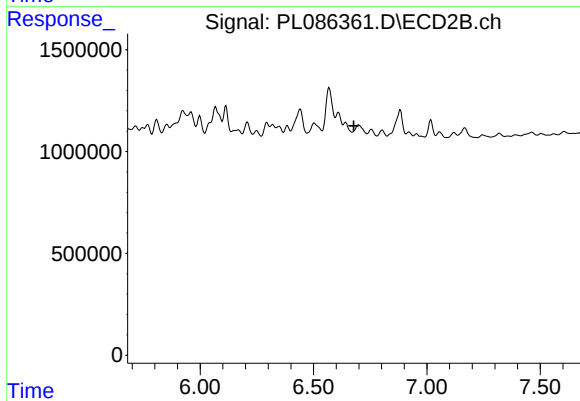
#20 Methoxychlor

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



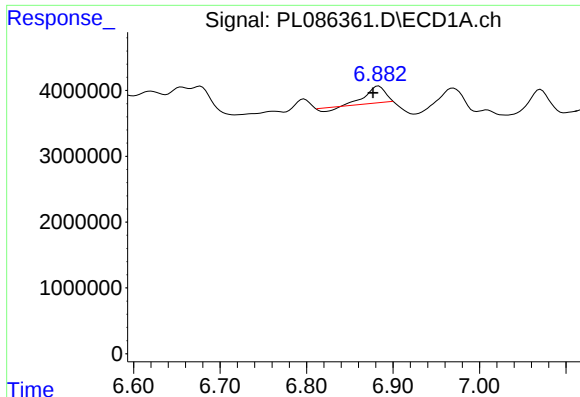
#21 Endrin ketone

R.T.: 7.394 min
Delta R.T.: -0.064 min
Response: 8563026
Conc: 2.97 ng/ml



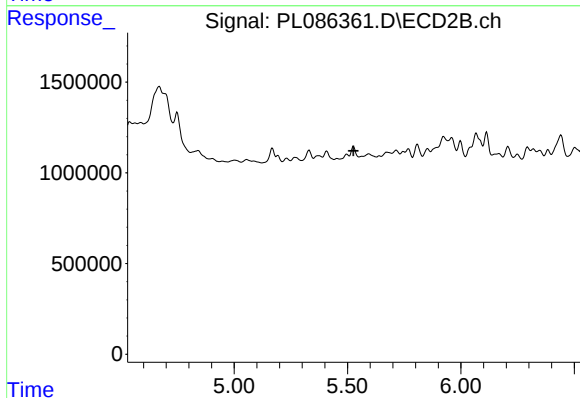
#21 Endrin ketone

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



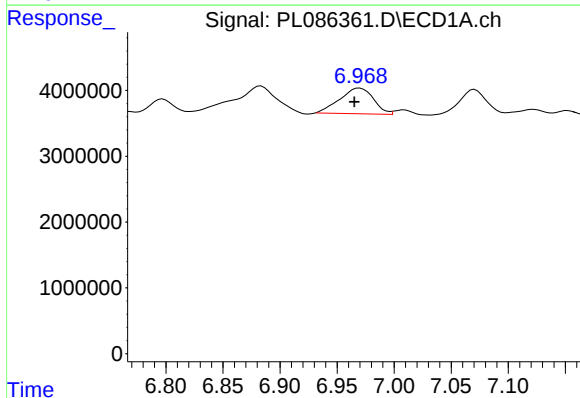
#23 Toxaphene-2

R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 3616554
Conc: 41.85 ng/ml



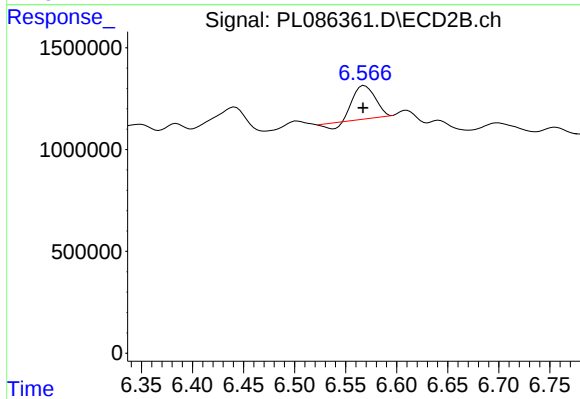
#23 Toxaphene-2

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



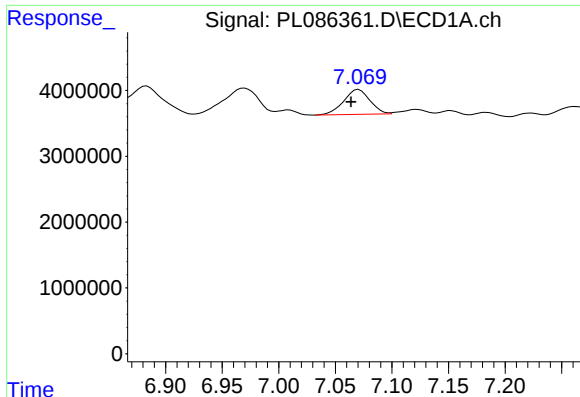
#24 Toxaphene-3

R.T.: 6.970 min
Delta R.T.: 0.004 min
Response: 8007836
Conc: 127.59 ng/ml



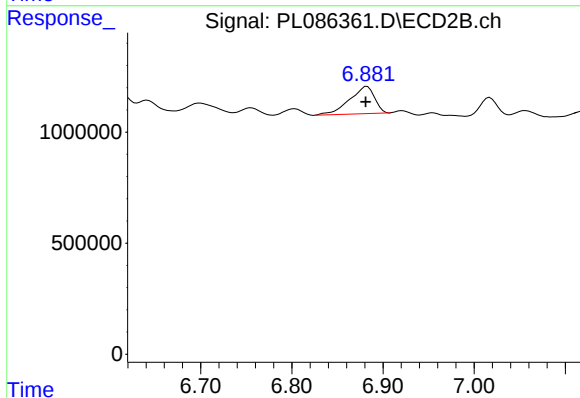
#24 Toxaphene-3

R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 2262526
Conc: 61.52 ng/ml



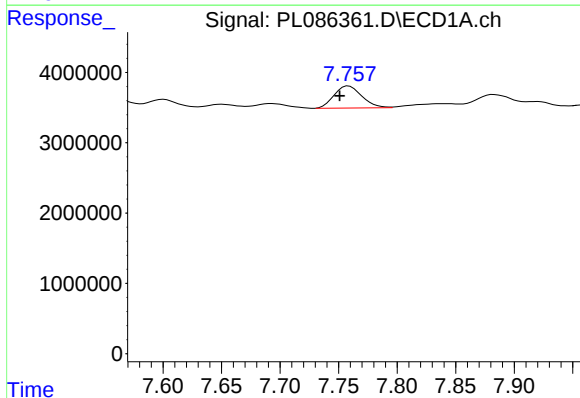
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: 0.007 min
Response: 6112276
Conc: 162.64 ng/ml



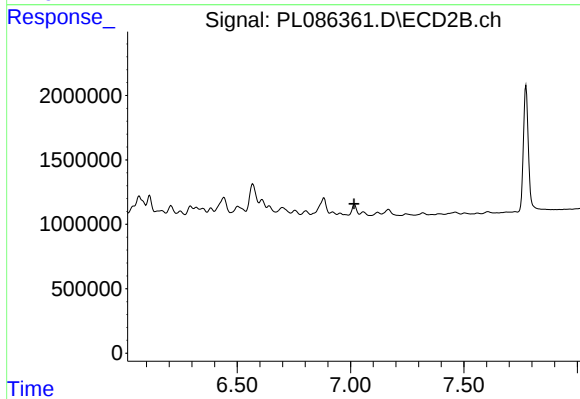
#25 Toxaphene-4

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 2324835
Conc: 93.85 ng/ml



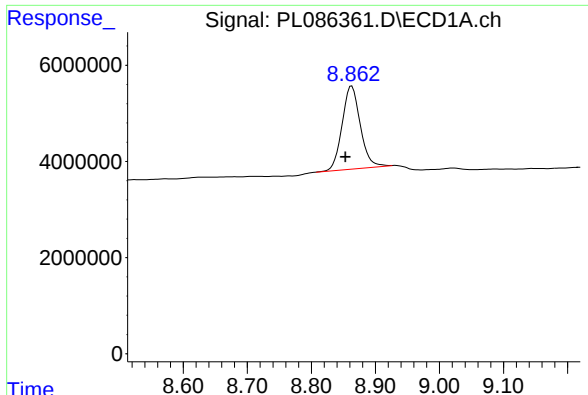
#26 Toxaphene-5

R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 5189440
Conc: 117.58 ng/ml



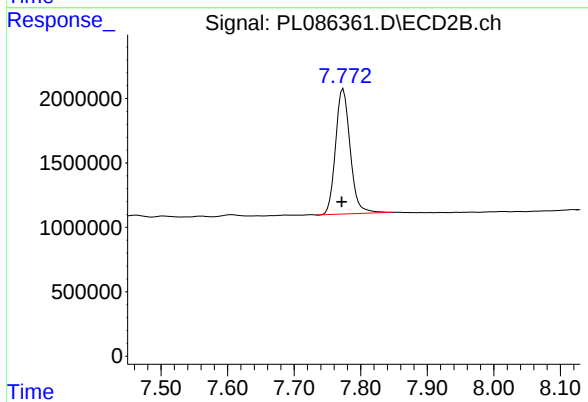
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.010 min
Response: 34101712
Conc: 13.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.002 min
Response: 14780543
Conc: 12.88 ng/ml