

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 15:40
 Operator : AR\AJ
 Sample : P2409-02
 Misc : TOX MDL WATER
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:16:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 2024
 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

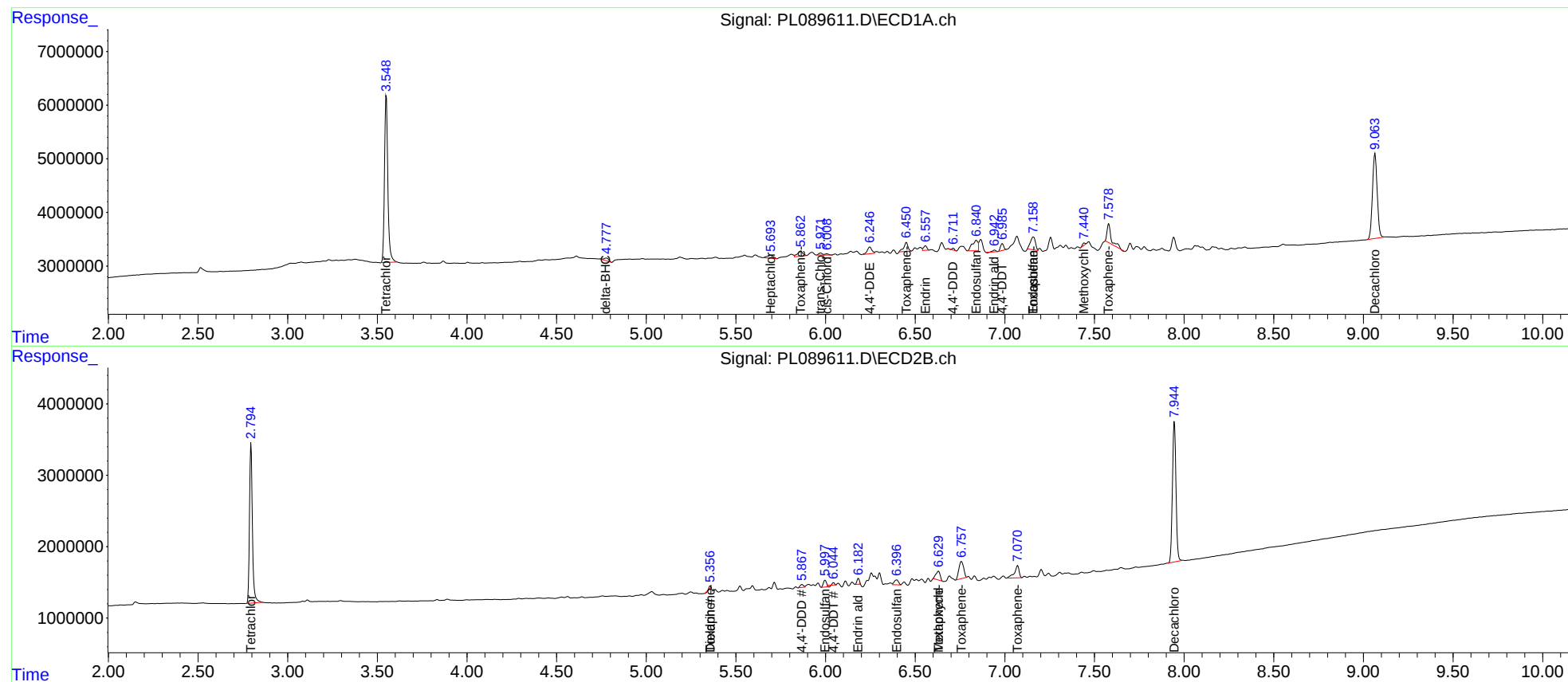
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.796	40230268	25201456	20.687	19.639
27)	SA Decachlor...	9.065	7.946	29142306	26847764	23.730	22.378
Target Compounds							
2)	A alpha-BHC	4.005	0.000	238242	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.295f	0.000	105555	0	<MDL	N.D. #
5)	MB Aldrin	5.308f	0.000	98255	0	<MDL	N.D. #
6)	B beta-BHC	4.563f	0.000	110115	0	<MDL	N.D. #
7)	B delta-BHC	4.776	0.000	998053	0	0.385	N.D. #
8)	B Heptachlo...	5.694	0.000	1266699	0	0.548	N.D. #
9)	A Endosulfan I	6.054	0.000	186373	0	<MDL	N.D. #
10)	B trans-Chl...	5.973	0.000	536040	0	0.247	N.D. #
11)	B cis-Chlor...	6.009	0.000	350103	0	0.160	N.D. #
12)	B 4,4'-DDE	6.247f	0.000	2225490	0	1.216	N.D. #
13)	MA Dieldrin	6.345	5.357f	193342	250781	<MDL	0.164 #
14)	MA Endrin	6.558	0.000	1077611	0	0.633	N.D. #
15)	B Endosulfa...	6.841f	5.998f	4307553	1142086	2.383	0.838 #
16)	A 4,4'-DDD	6.712	5.869f	347280	558571	0.236	0.489 #
17)	MA 4,4'-DDT	6.986f	6.045	1566760	134728	1.116	0.112 #
18)	B Endrin al...	6.943	6.183f	346221	719249	0.254	0.679 #
19)	B Endosulfa...	7.159	6.397	4629389	1171040	2.871	0.886 #
20)	A Methoxychlor	7.444f	6.630	375341	2041222	0.548	3.014 #
22)	Toxaphene-1	5.863	0.000	1962153	0	264.811	N.D. #
23)	Toxaphene-2	6.451	5.357	2749651	250781	138.331	30.929 #
24)	Toxaphene-3	0.000	6.630	0	2041222	N.D.	71.959
25)	Toxaphene-4	7.159	6.758	4629389	4409656	139.362	111.721
26)	Toxaphene-5	7.580	7.072	5643981	3096236	241.044	120.910 #

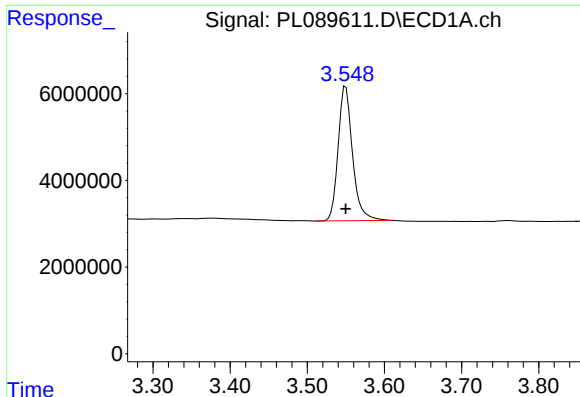
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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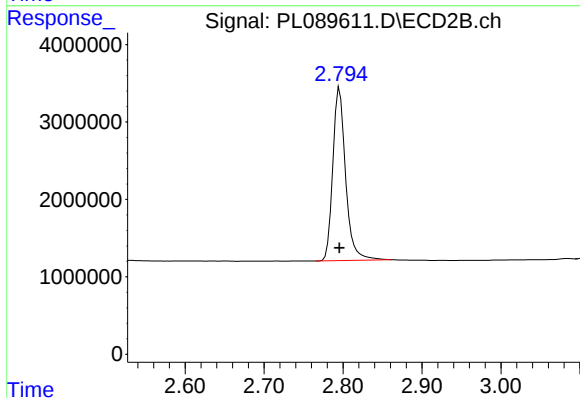
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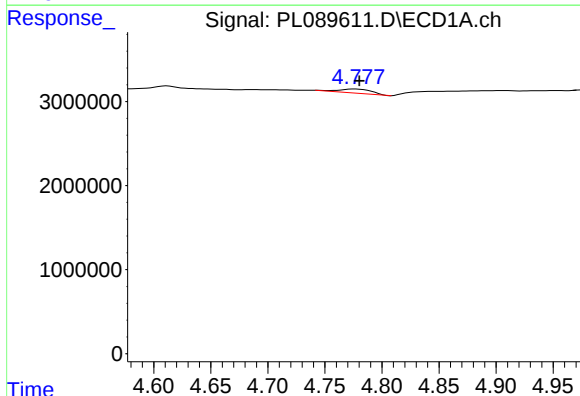
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 40230268
Conc: 20.69 ng/ml



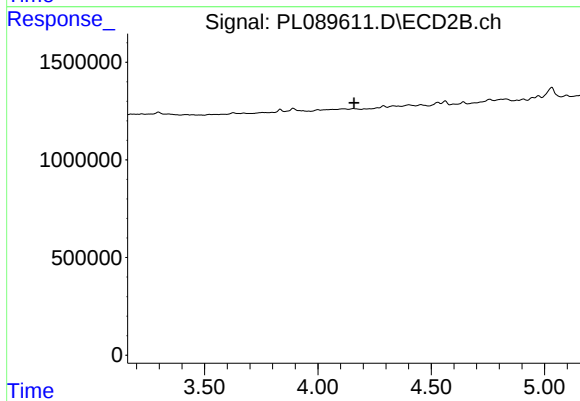
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 25201456
Conc: 19.64 ng/ml



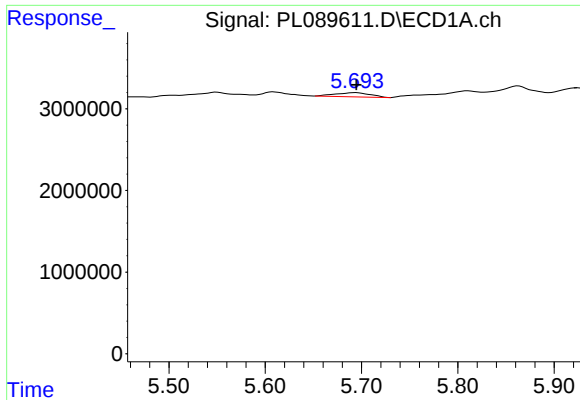
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 998053
Conc: 0.39 ng/ml



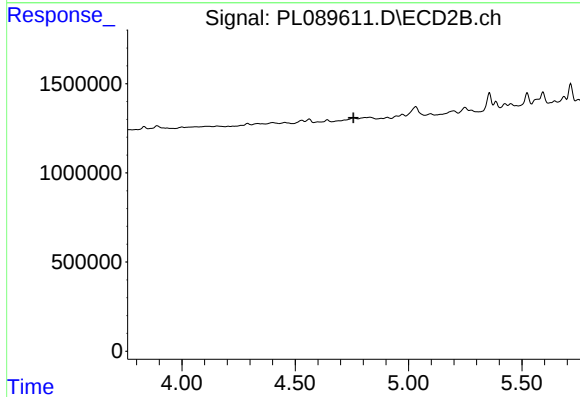
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.



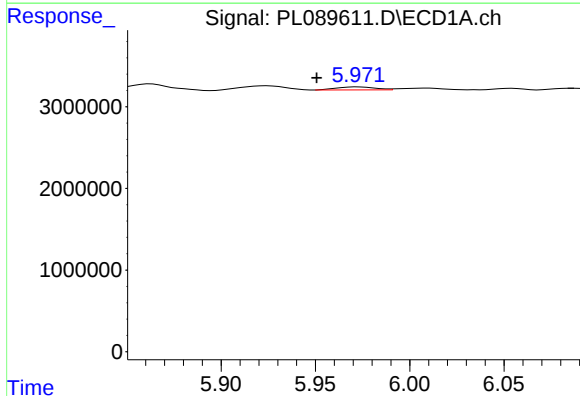
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 1266699
Conc: 0.55 ng/ml



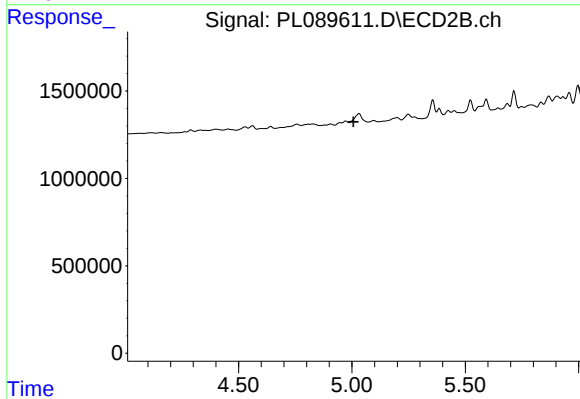
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



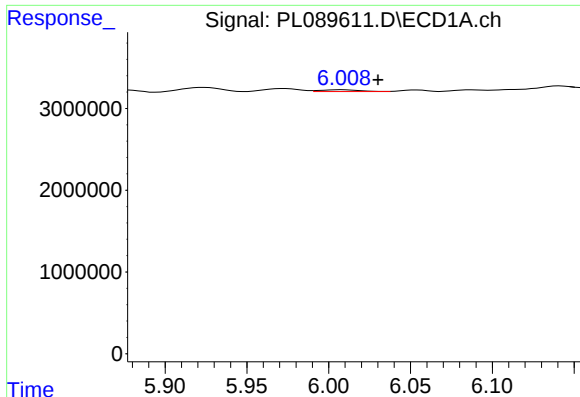
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.022 min
Response: 536040
Conc: 0.25 ng/ml



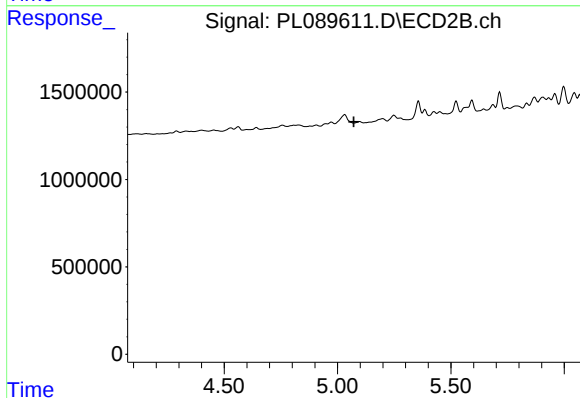
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



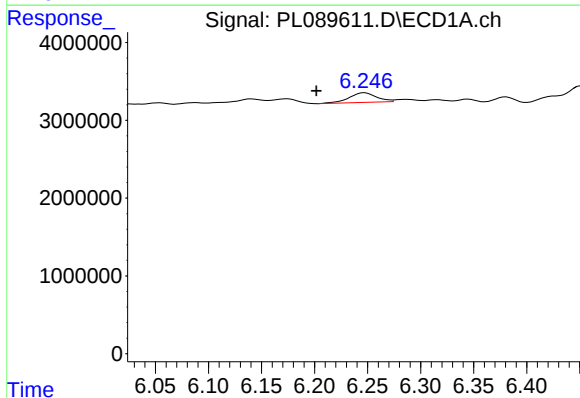
#11 cis-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.021 min
Response: 350103
Conc: 0.16 ng/ml



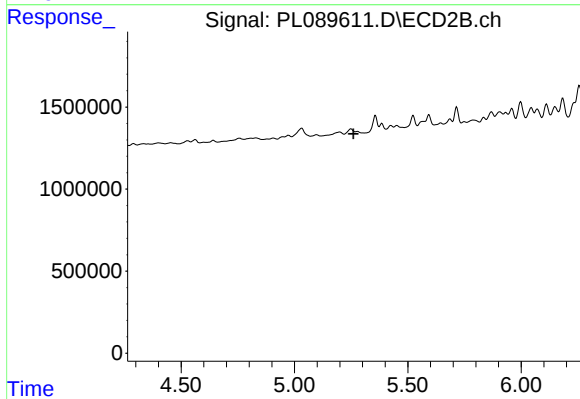
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



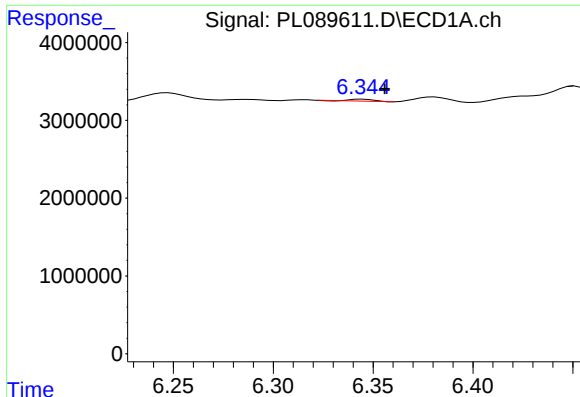
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: 0.046 min
Response: 2225490
Conc: 1.22 ng/ml



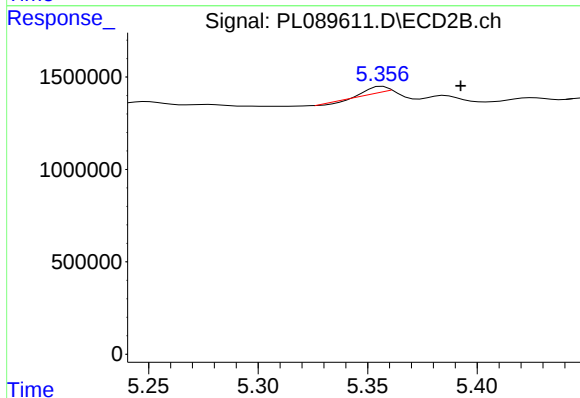
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.



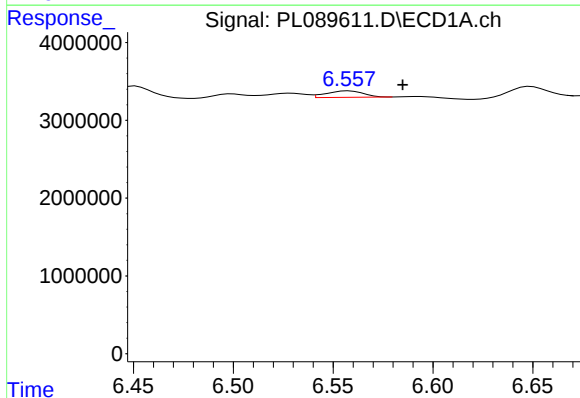
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 193342
Conc: N.D.



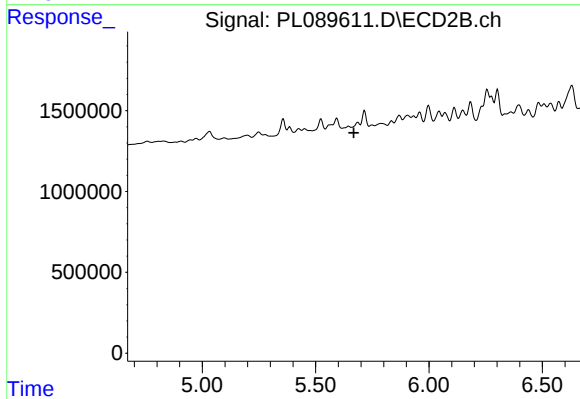
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.036 min
Response: 250781
Conc: 0.16 ng/ml



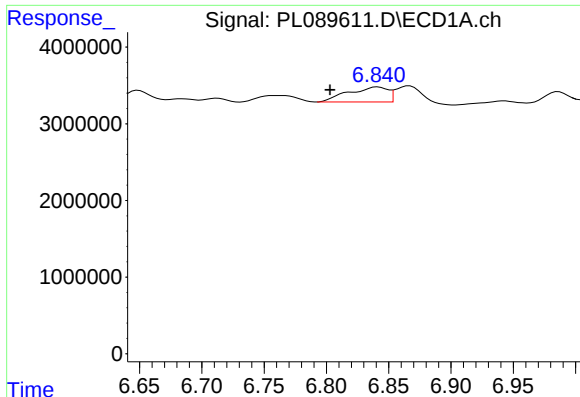
#14 Endrin

R.T.: 6.558 min
Delta R.T.: -0.027 min
Response: 1077611
Conc: 0.63 ng/ml



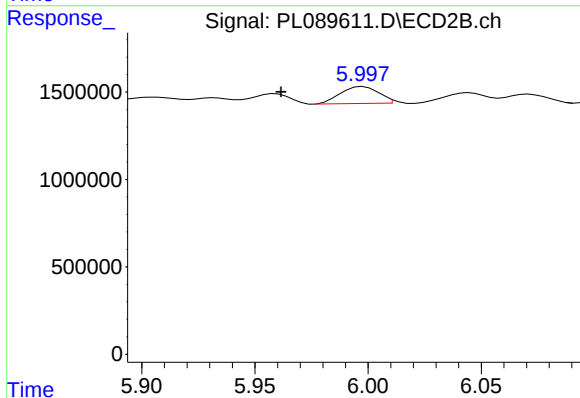
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.



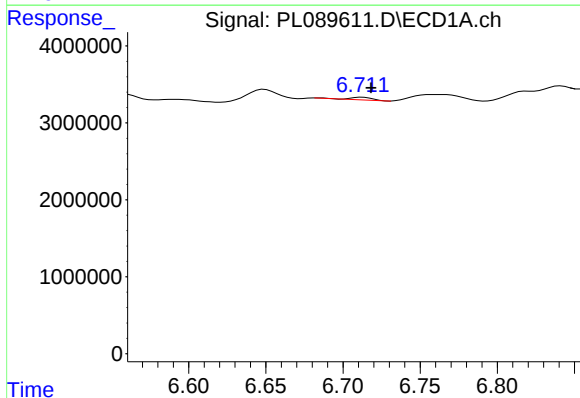
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.039 min
Response: 4307553
Conc: 2.38 ng/ml



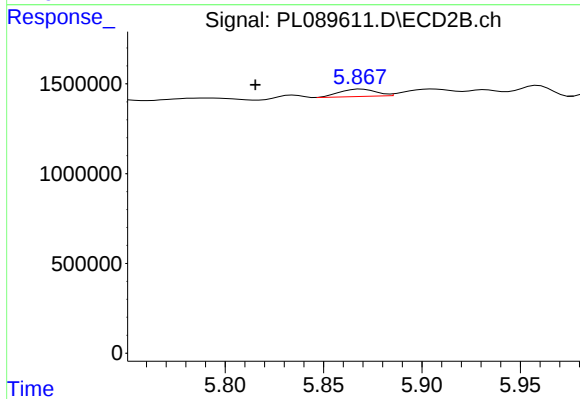
#15 Endosulfan II

R.T.: 5.998 min
Delta R.T.: 0.036 min
Response: 1142086
Conc: 0.84 ng/ml



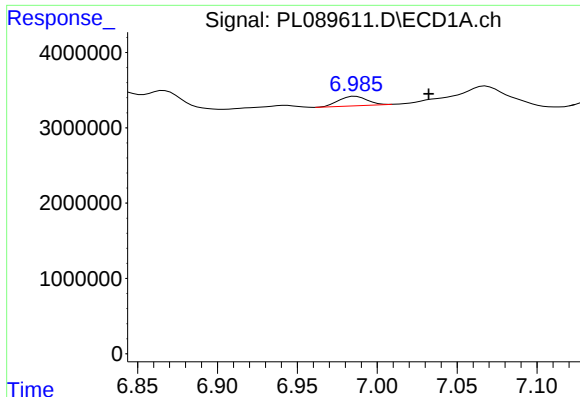
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 347280
Conc: 0.24 ng/ml



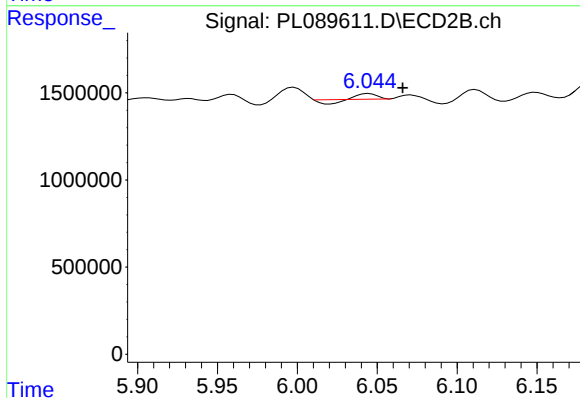
#16 4,4'-DDD

R.T.: 5.869 min
Delta R.T.: 0.054 min
Response: 558571
Conc: 0.49 ng/ml



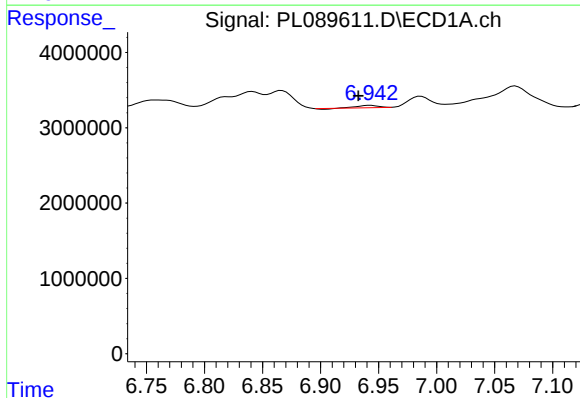
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: -0.046 min
Response: 1566760
Conc: 1.12 ng/ml



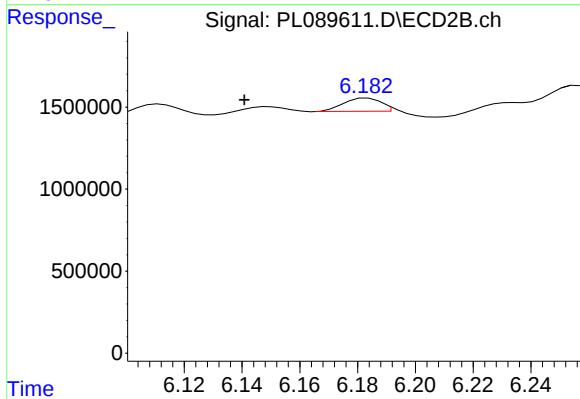
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.021 min
Response: 134728
Conc: 0.11 ng/ml



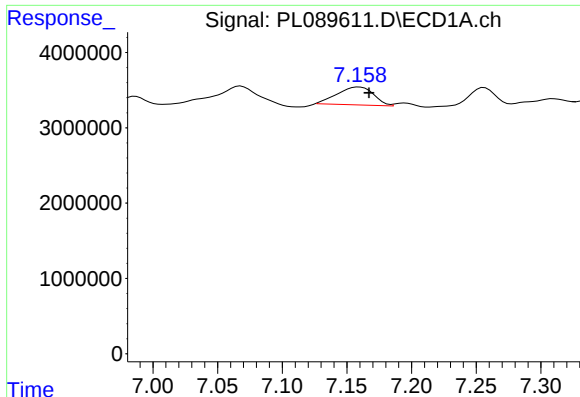
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.010 min
Response: 346221
Conc: 0.25 ng/ml



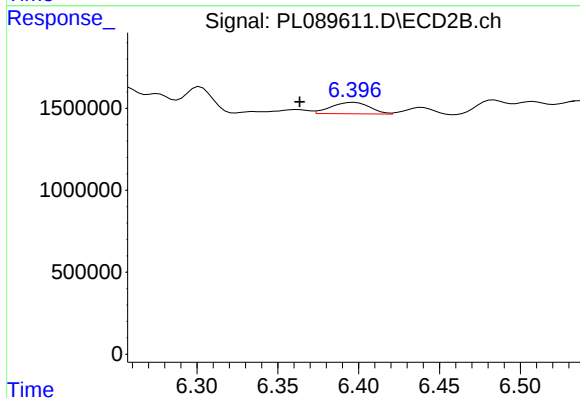
#18 Endrin aldehyde

R.T.: 6.183 min
Delta R.T.: 0.043 min
Response: 719249
Conc: 0.68 ng/ml



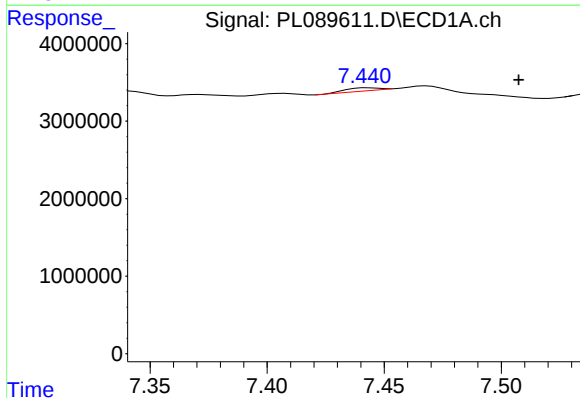
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 4629389
Conc: 2.87 ng/ml



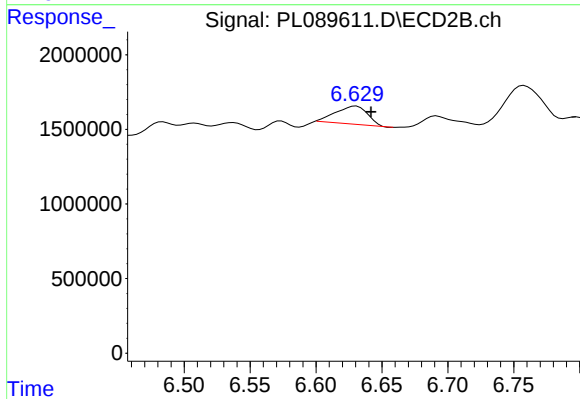
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: 0.034 min
Response: 1171040
Conc: 0.89 ng/ml



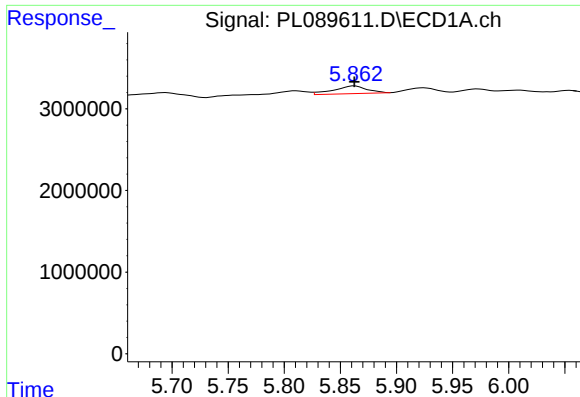
#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.064 min
Response: 375341
Conc: 0.55 ng/ml



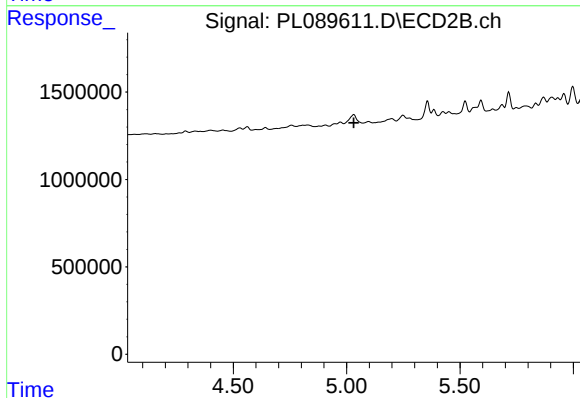
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: -0.011 min
Response: 2041222
Conc: 3.01 ng/ml



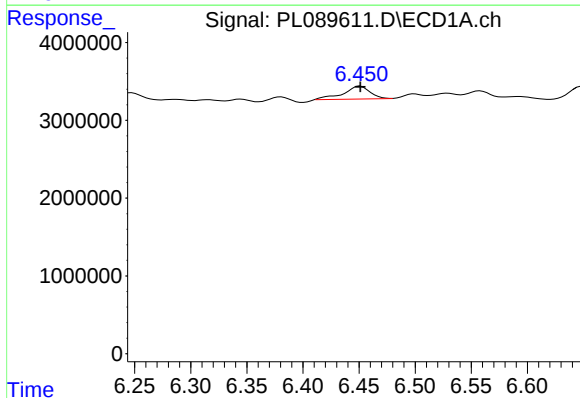
#22 Toxaphene-1

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1962153
Conc: 264.81 ng/ml



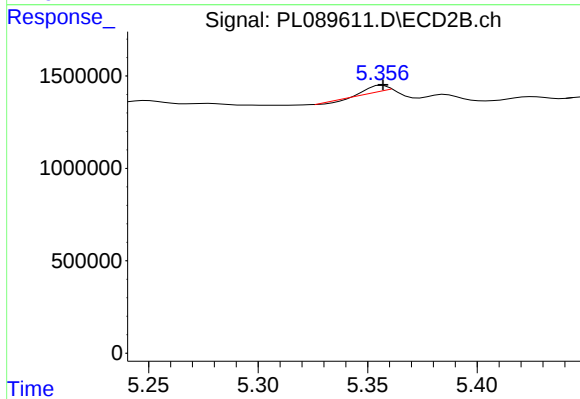
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



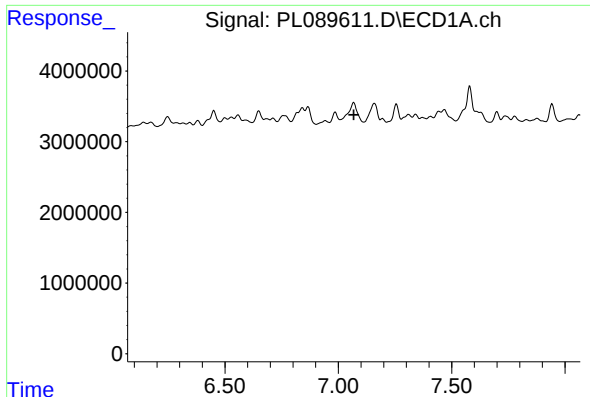
#23 Toxaphene-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 2749651
Conc: 138.33 ng/ml



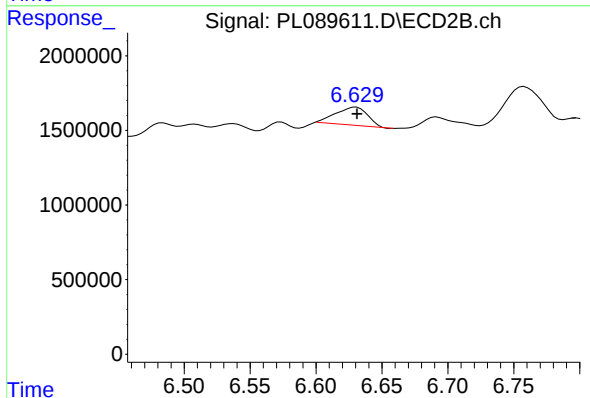
#23 Toxaphene-2

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 250781
Conc: 30.93 ng/ml



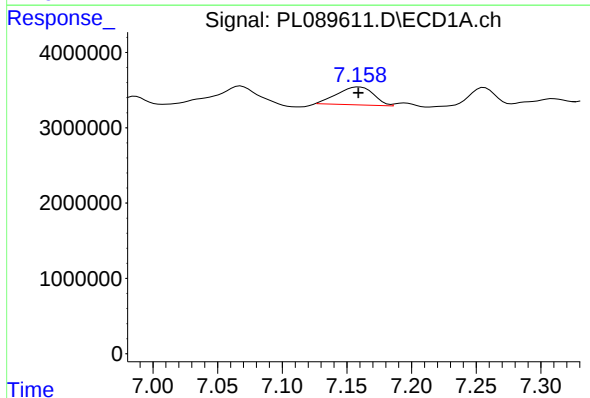
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



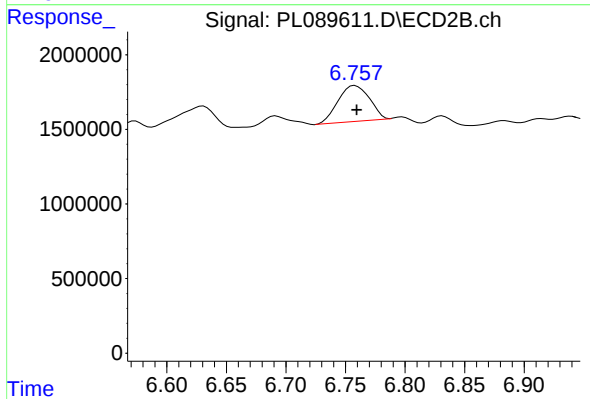
#24 Toxaphene-3

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 2041222
Conc: 71.96 ng/ml



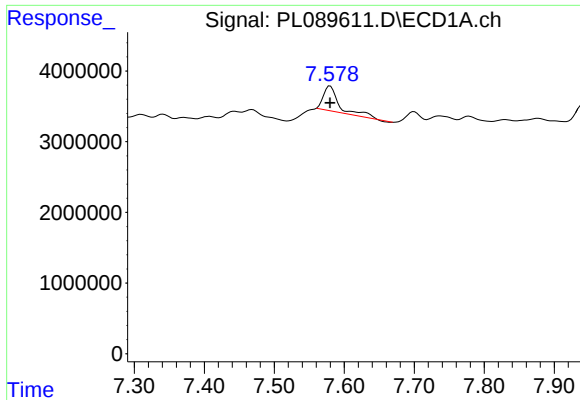
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 4629389
Conc: 139.36 ng/ml



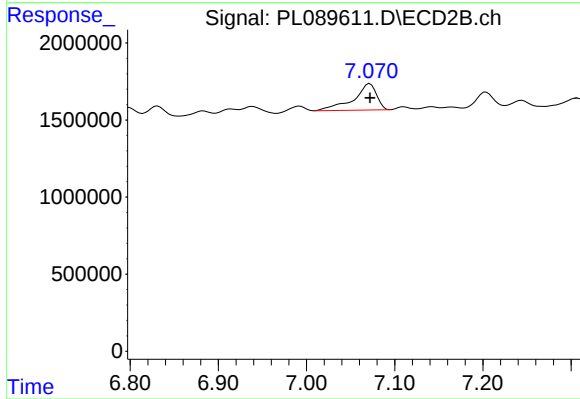
#25 Toxaphene-4

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 4409656
Conc: 111.72 ng/ml



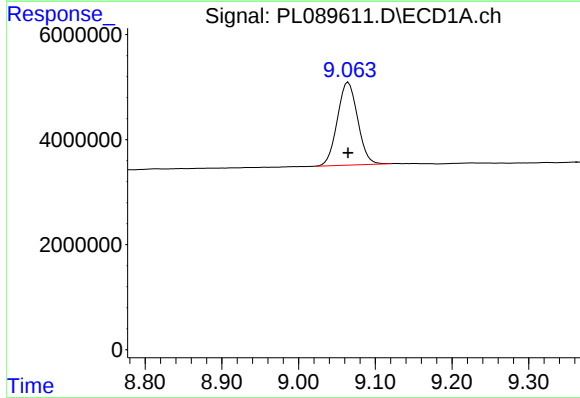
#26 Toxaphene-5

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 5643981
Conc: 241.04 ng/ml



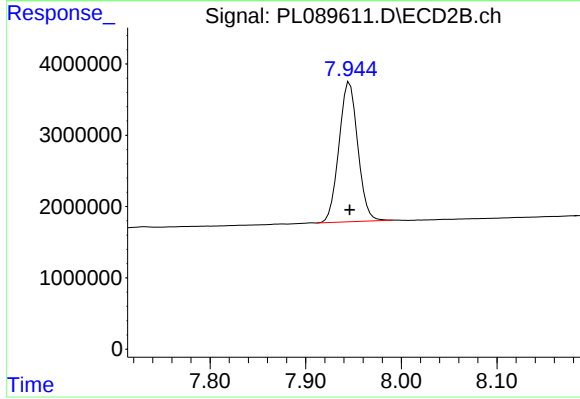
#26 Toxaphene-5

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 3096236
Conc: 120.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 29142306
Conc: 23.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 26847764
Conc: 22.38 ng/ml