

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053124\
 Data File : PL089846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 23:54
 Operator : AR\AJ
 Sample : PIBLK217
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:35:04 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

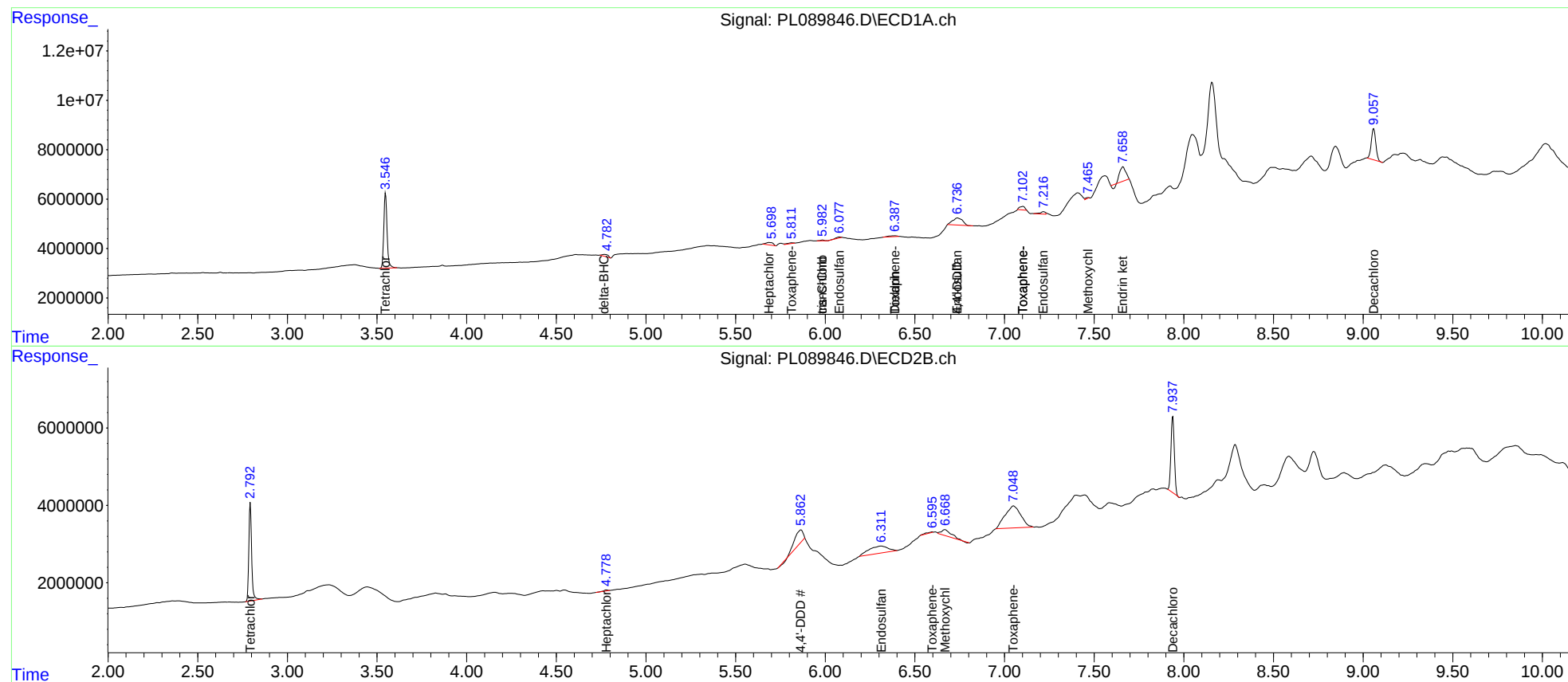
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.793	38376095	27692792	19.733	21.580
27)	SA Decachlor...	9.059	7.938	22285081	25934877	18.146	21.617
Target Compounds							
3)	MA gamma-BHC...	4.364f	0.000	32064	0	<MDL	N.D. #
7)	B delta-BHC	4.767	0.000	1944591	0	0.750	N.D. #
8)	B Heptachlo...	5.687	4.779	2848302	426193	1.232	0.267 #
9)	A Endosulfan I	6.079	0.000	864636	0	0.431	N.D. #
10)	B trans-Chl...	5.984	0.000	476371	0	0.219	N.D. #
11)	B cis-Chlor...	5.984f	0.000	476371	0	0.218	N.D. #
13)	MA Dieldrin	6.388	0.000	1337674	0	0.660	N.D. #
15)	B Endosulfa...	6.737f	0.000	11049450	0	6.114	N.D. #
16)	A 4,4'-DDD	6.737	5.865f	11049450	12184409	7.500	10.666 #
19)	B Endosulfa...	7.218f	6.312f	1821255	13732250	1.130	10.394 #
20)	A Methoxychlor	7.466f	6.668	1039579	6107757	1.519	9.017 #
21)	B Endrin ke...	7.661	0.000	12858939	0	7.388	N.D. #
22)	Toxaphene-1	5.812f	0.000	830177	0	112.040	N.D. #
23)	Toxaphene-2	6.388f	0.000	1337674	0	67.297	N.D. #
24)	Toxaphene-3	7.103	6.597	2953955	697798	67.749	24.600 #
25)	Toxaphene-4	7.103f	0.000	2953955	0	88.925	N.D. #
26)	Toxaphene-5	0.000	7.050	0	34651715	N.D.	1353.172

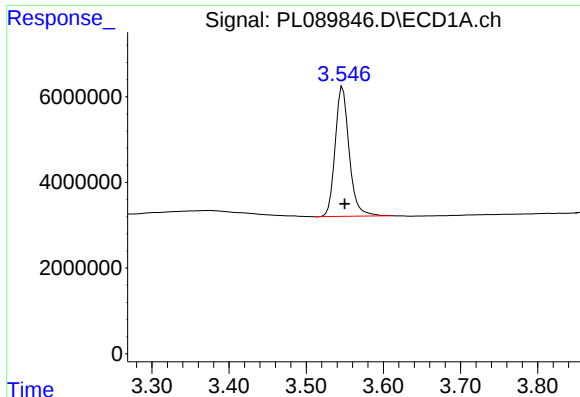
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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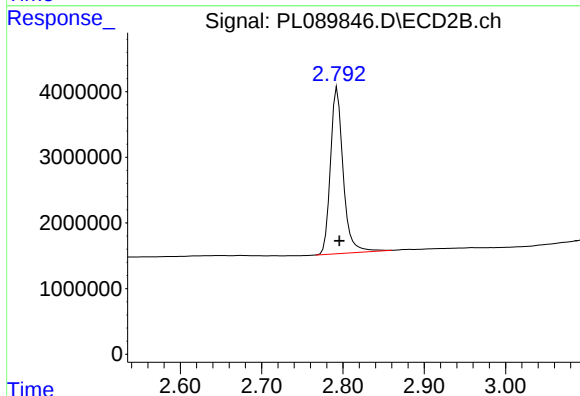
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





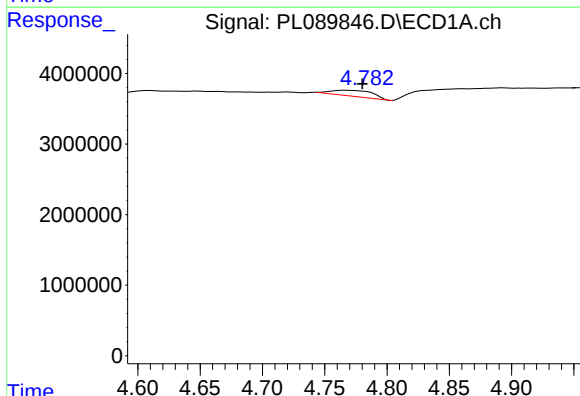
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 38376095
Conc: 19.73 ng/ml



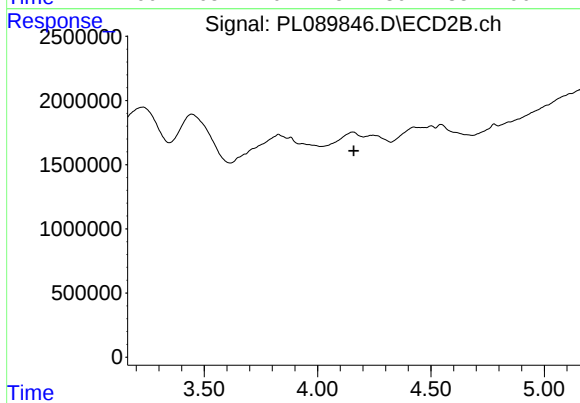
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 27692792
Conc: 21.58 ng/ml



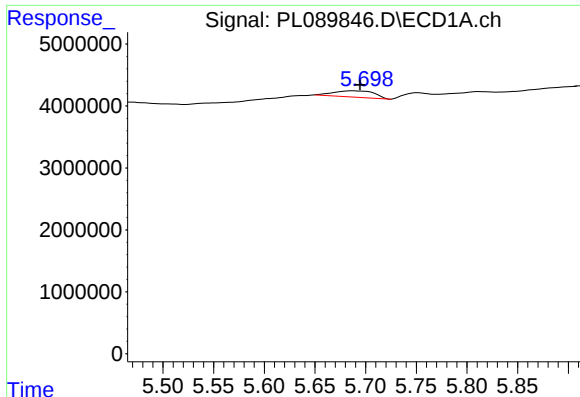
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.013 min
Response: 1944591
Conc: 0.75 ng/ml



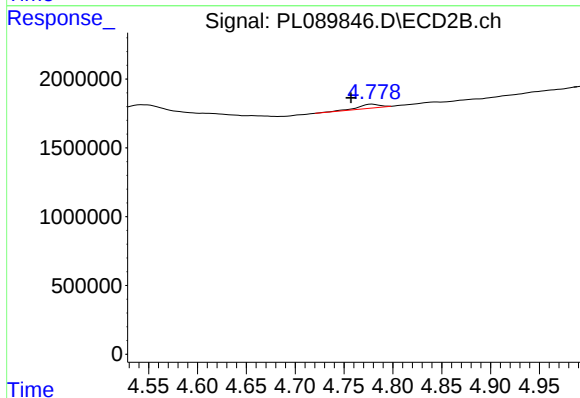
#7 delta-BHC

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



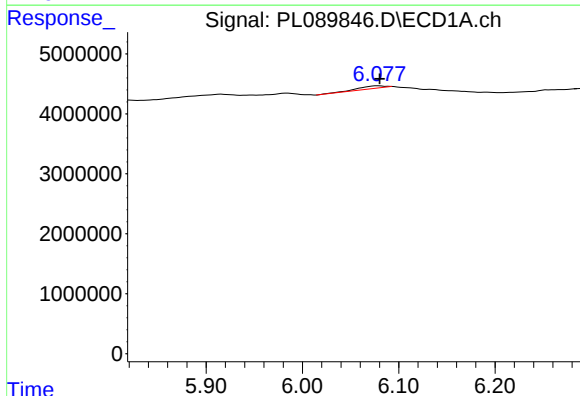
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 2848302
Conc: 1.23 ng/ml



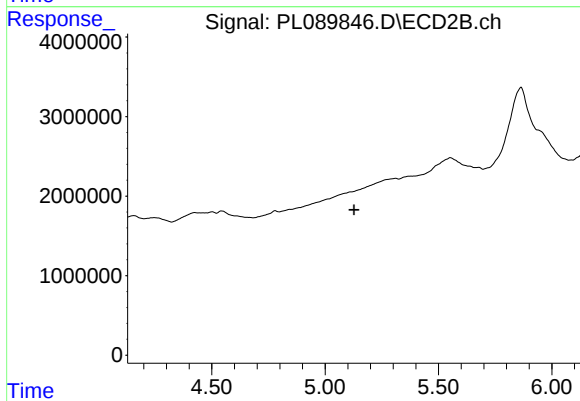
#8 Heptachlor epoxide

R.T.: 4.779 min
Delta R.T.: 0.022 min
Response: 426193
Conc: 0.27 ng/ml



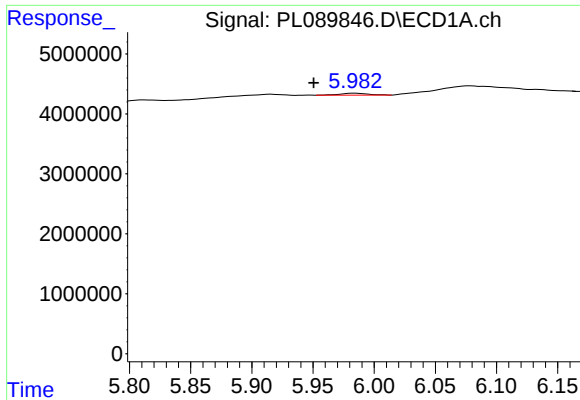
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 864636
Conc: 0.43 ng/ml



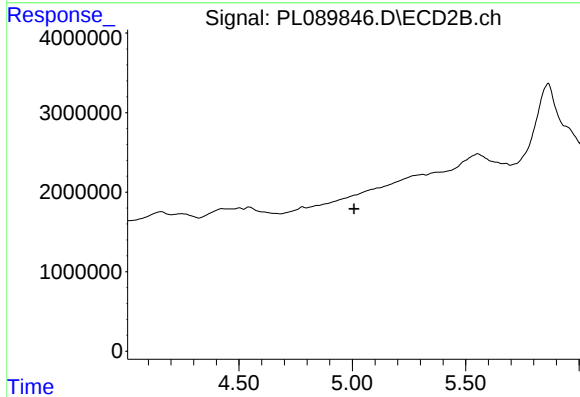
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



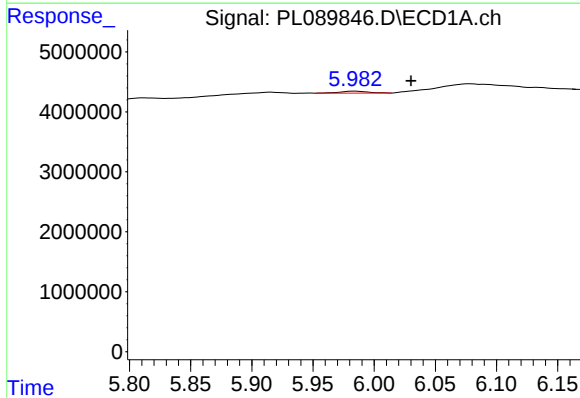
#10 trans-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.033 min
Response: 476371
Conc: 0.22 ng/ml



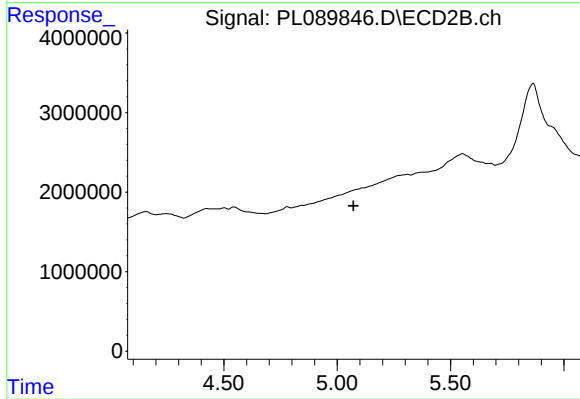
#10 trans-Chlordane

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



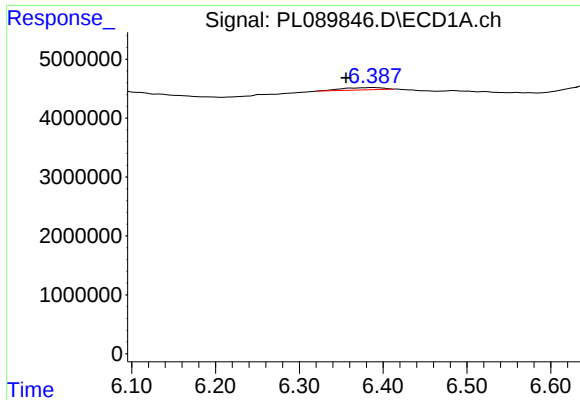
#11 cis-Chlordane

R.T.: 5.984 min
Delta R.T.: -0.046 min
Response: 476371
Conc: 0.22 ng/ml



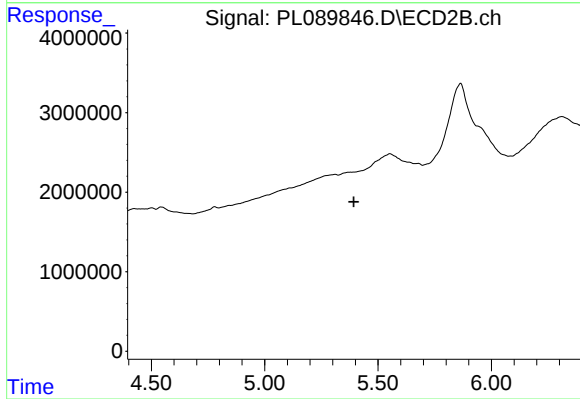
#11 cis-Chlordane

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



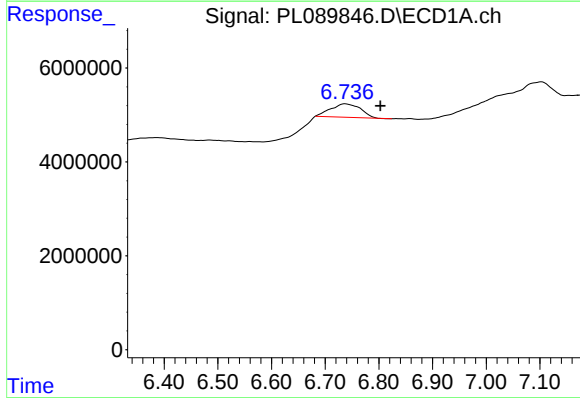
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.032 min
Response: 1337674
Conc: 0.66 ng/ml



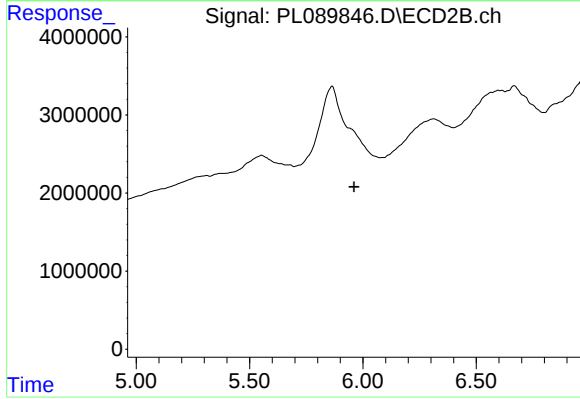
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.



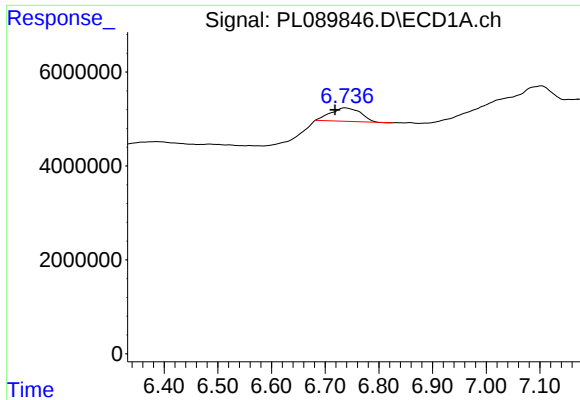
#15 Endosulfan II

R.T.: 6.737 min
Delta R.T.: -0.066 min
Response: 11049450
Conc: 6.11 ng/ml



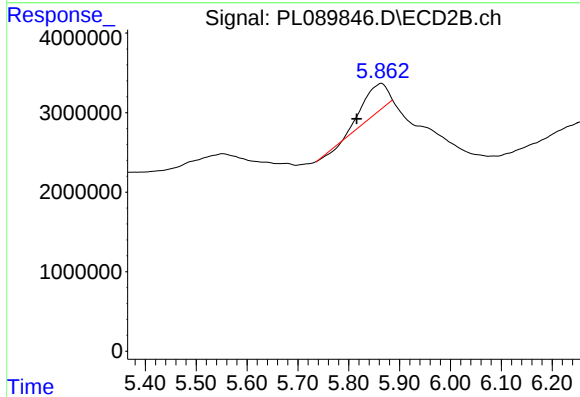
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



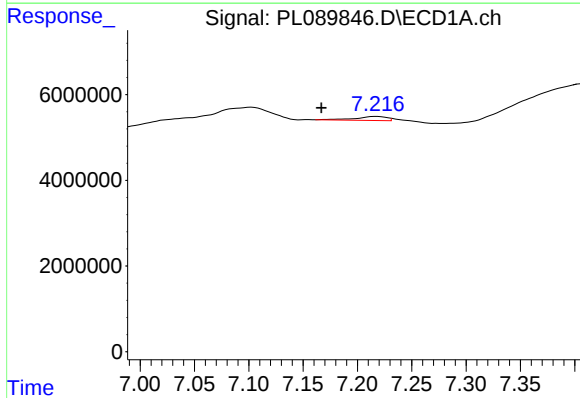
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.019 min
Response: 11049450
Conc: 7.50 ng/ml



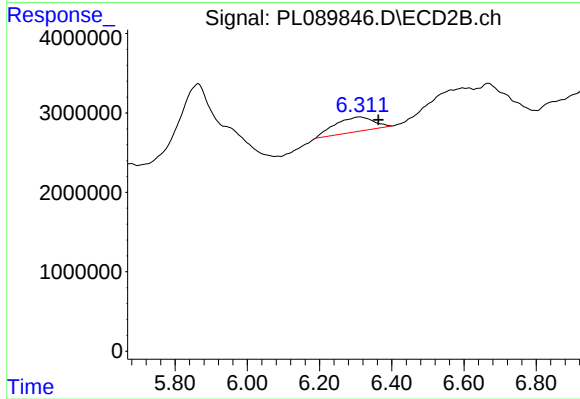
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: 0.049 min
Response: 12184409
Conc: 10.67 ng/ml



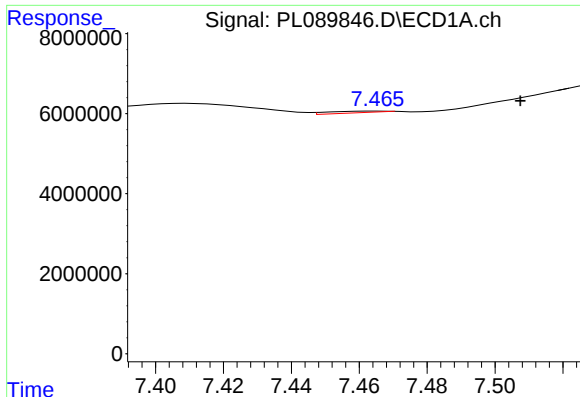
#19 Endosulfan Sulfate

R.T.: 7.218 min
Delta R.T.: 0.050 min
Response: 1821255
Conc: 1.13 ng/ml



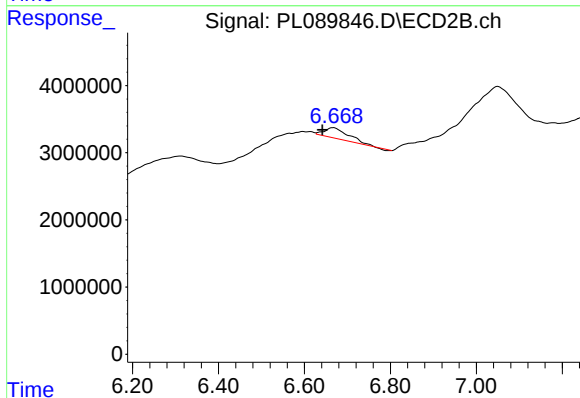
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 13732250
Conc: 10.39 ng/ml



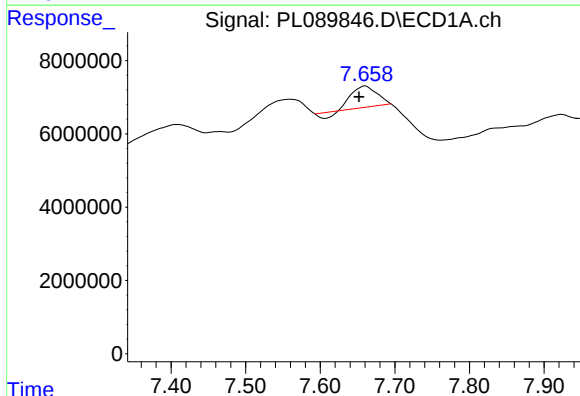
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: -0.042 min
Response: 1039579
Conc: 1.52 ng/ml



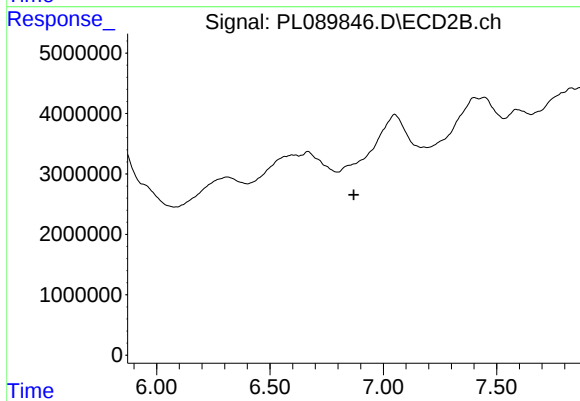
#20 Methoxychlor

R.T.: 6.668 min
Delta R.T.: 0.026 min
Response: 6107757
Conc: 9.02 ng/ml



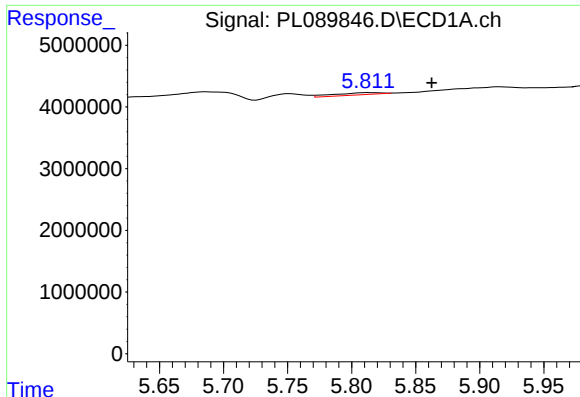
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.008 min
Response: 12858939
Conc: 7.39 ng/ml



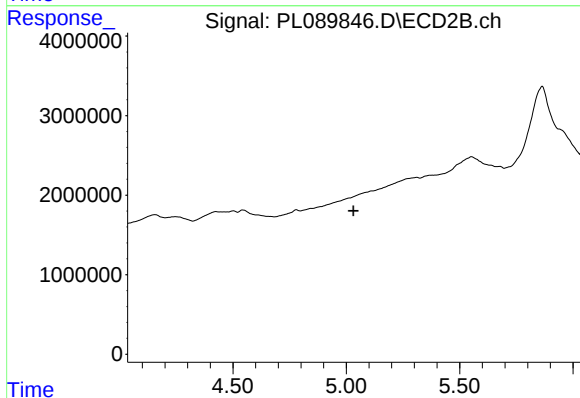
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



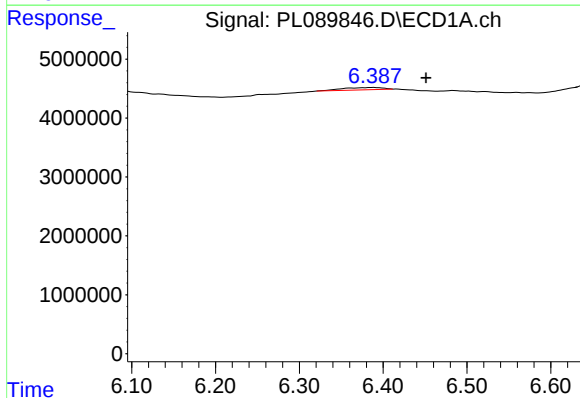
#22 Toxaphene-1

R.T.: 5.812 min
Delta R.T.: -0.050 min
Response: 830177
Conc: 112.04 ng/ml



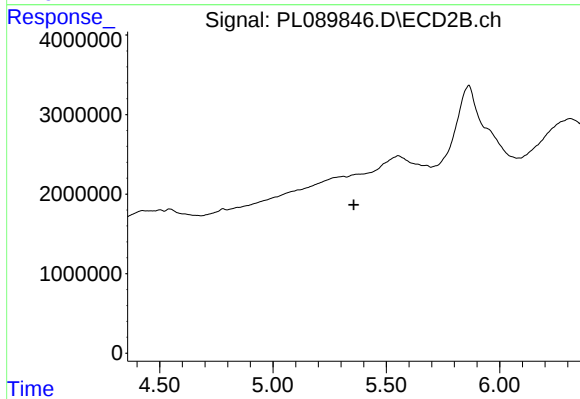
#22 Toxaphene-1

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



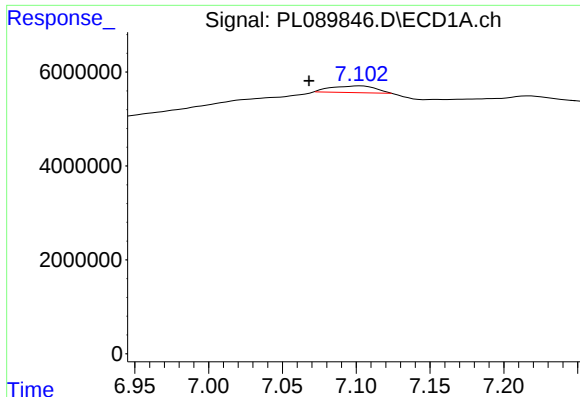
#23 Toxaphene-2

R.T.: 6.388 min
Delta R.T.: -0.064 min
Response: 1337674
Conc: 67.30 ng/ml



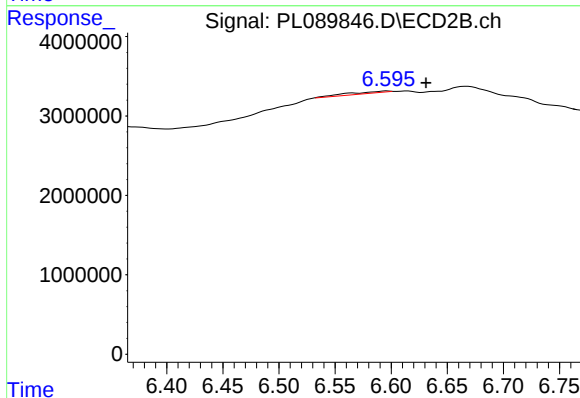
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



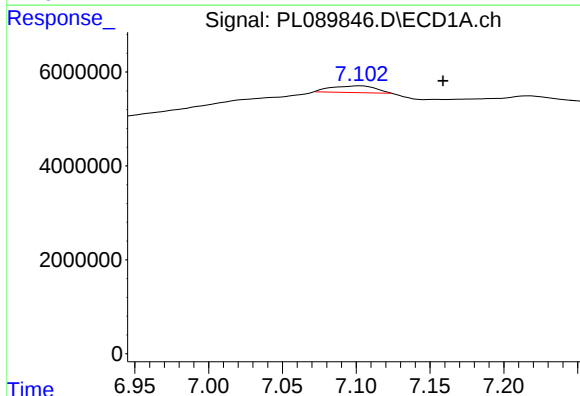
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: 0.035 min
Response: 2953955
Conc: 67.75 ng/ml



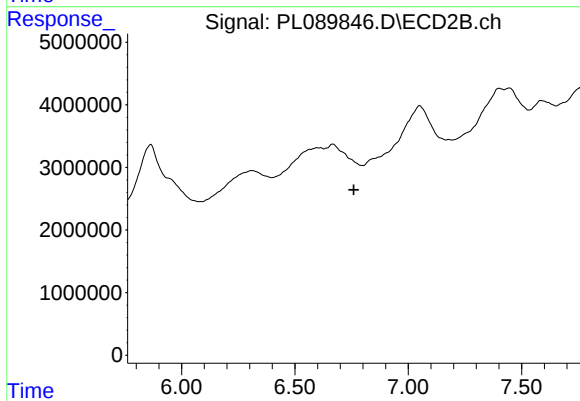
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: -0.034 min
Response: 697798
Conc: 24.60 ng/ml



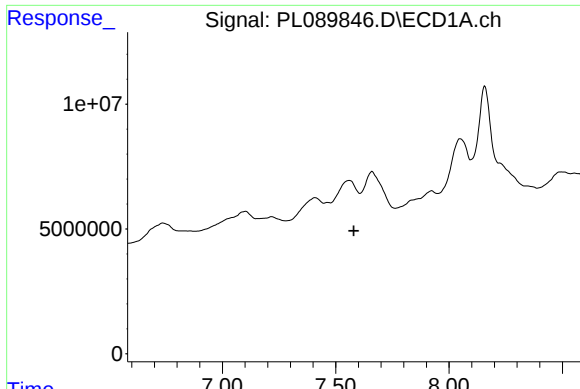
#25 Toxaphene-4

R.T.: 7.103 min
Delta R.T.: -0.056 min
Response: 2953955
Conc: 88.93 ng/ml



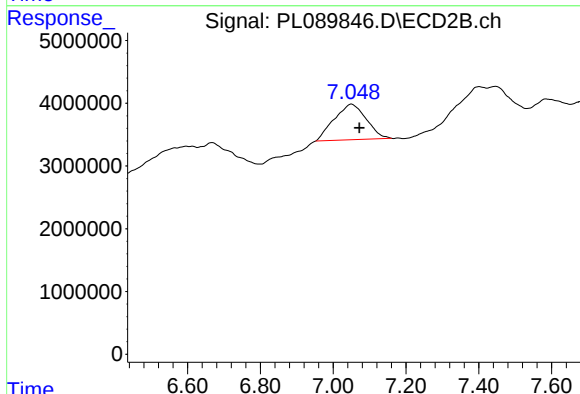
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



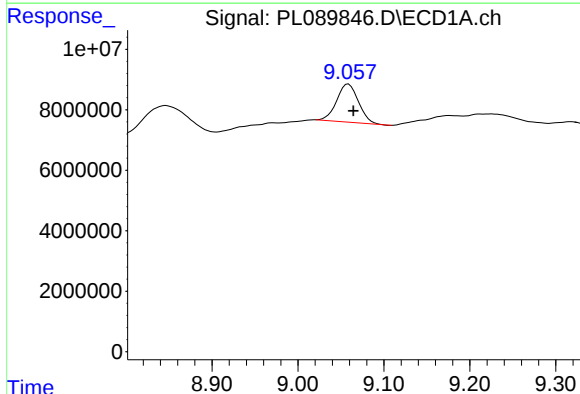
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.580 min
Response: 0
Conc: N.D.



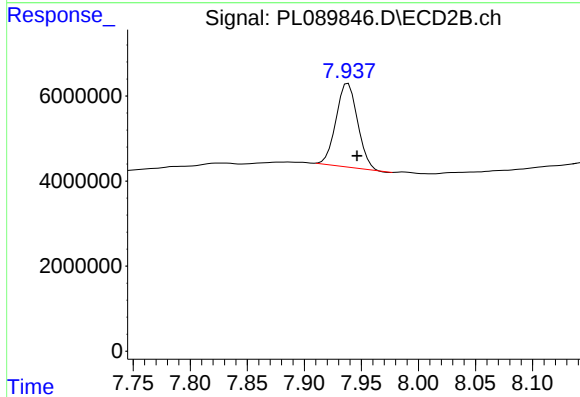
#26 Toxaphene-5

R.T.: 7.050 min
Delta R.T.: -0.022 min
Response: 34651715
Conc: 1353.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.006 min
Response: 22285081
Conc: 18.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.008 min
Response: 25934877
Conc: 21.62 ng/ml