

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 22:10
 Operator : AR\AJ
 Sample : PIBLK206
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:18:00 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

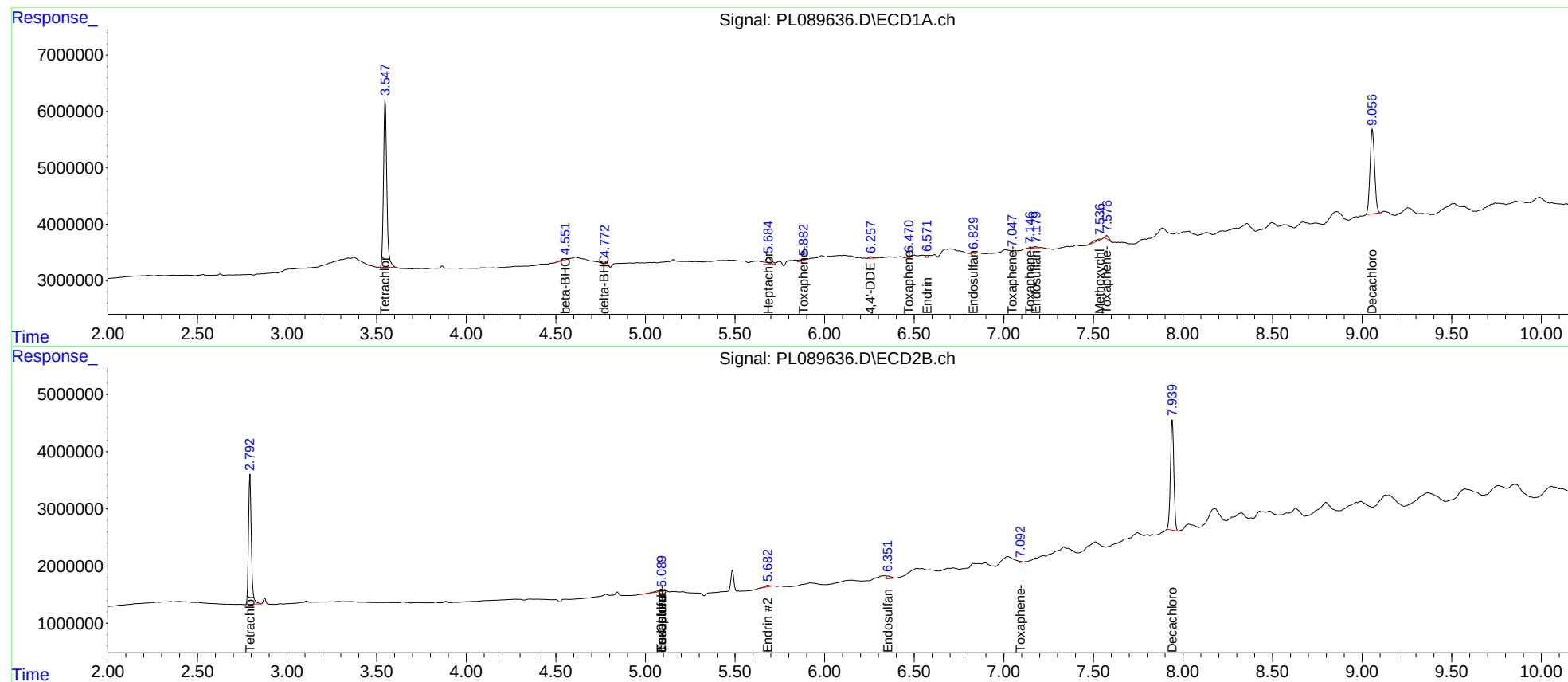
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	38174959	25053727	19.630	19.524
27)	SA Decachlor...	9.057	7.941	26590641	25425234	21.652	21.192
Target Compounds							
6)	B beta-BHC	4.552	0.000	569717	0	0.443	N.D. #
7)	B delta-BHC	4.770	0.000	1339578	0	0.517	N.D. #
8)	B Heptachlo...	5.686	0.000	2131410	0	0.922	N.D. #
9)	A Endosulfan I	6.024f	5.090f	84013	408744	<MDL	0.294 #
10)	B trans-Chl...	5.952	0.000	84585	0	<MDL	N.D. #
11)	B cis-Chlor...	6.024	5.090	84013	408744	<MDL	0.257 #
12)	B 4,4'-DDE	6.259f	0.000	320490	0	0.175	N.D. #
13)	MA Dieldrin	6.361	0.000	132342	0	<MDL	N.D. #
14)	MA Endrin	6.572	5.684	295935	554232	0.174	0.402 #
15)	B Endosulfa...	6.830	0.000	187677	0	0.104	N.D. #
17)	MA 4,4'-DDT	7.049	0.000	69303	0	<MDL	N.D. #
19)	B Endosulfa...	7.180	6.352	364018	817232	0.226	0.619 #
20)	A Methoxychlor	7.537	0.000	794659	0	1.161	N.D. #
22)	Toxaphene-1	5.883	5.090f	447263	408744	60.362	47.780
23)	Toxaphene-2	6.472	0.000	287589	0	14.468	N.D. #
24)	Toxaphene-3	7.049	0.000	69303	0	1.589	N.D. #
25)	Toxaphene-4	7.149	0.000	201941	0	6.079	N.D. #
26)	Toxaphene-5	7.574	7.095	766078	169048	32.718	6.601 #

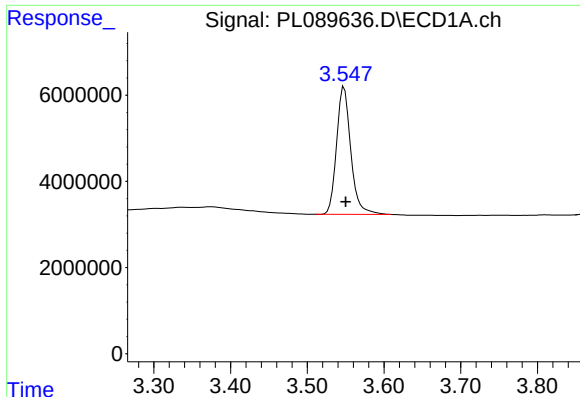
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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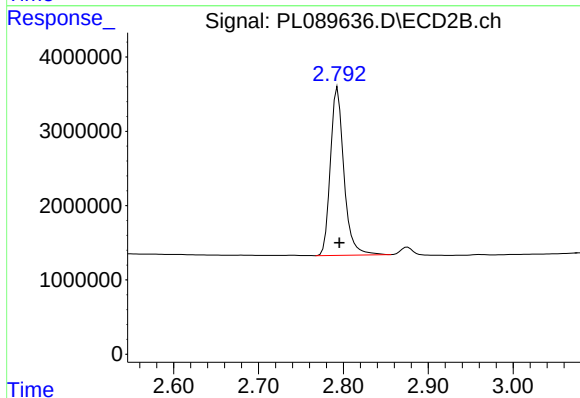
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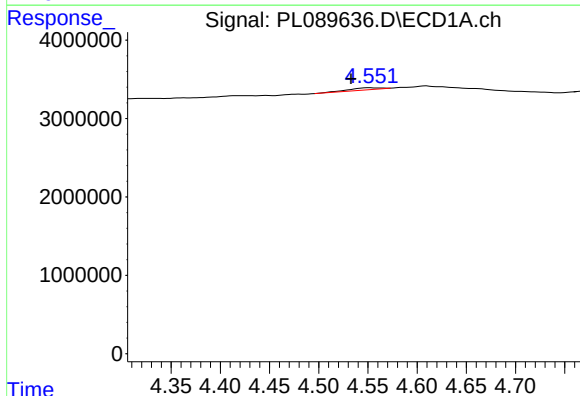
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 38174959
Conc: 19.63 ng/ml



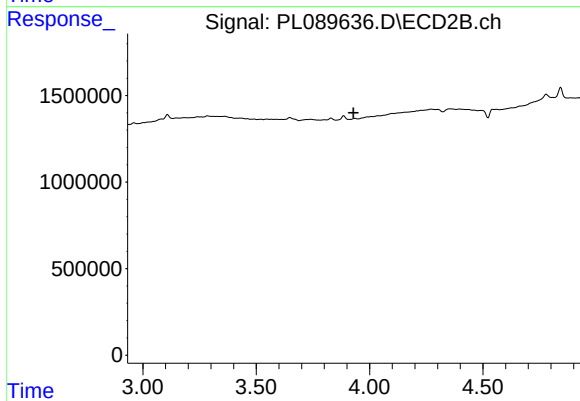
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 25053727
Conc: 19.52 ng/ml



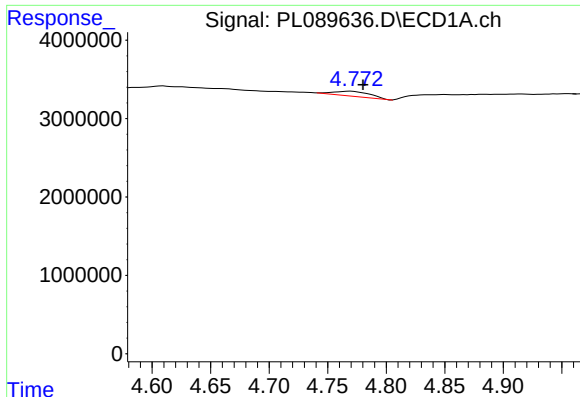
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.019 min
Response: 569717
Conc: 0.44 ng/ml



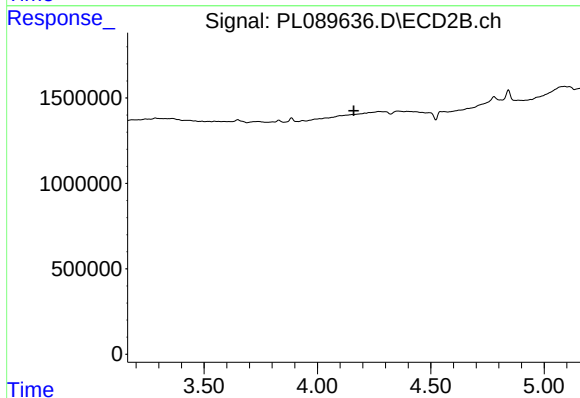
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.929 min
Response: 0
Conc: N.D.



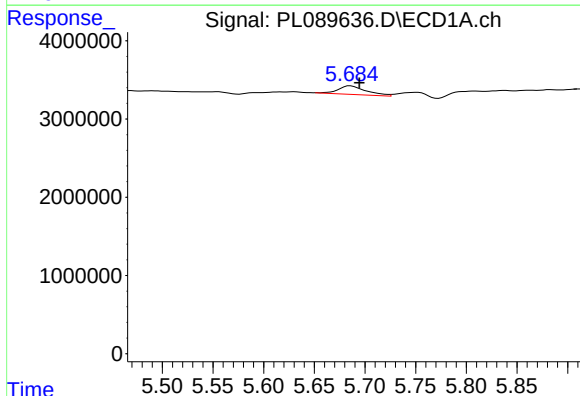
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 1339578
Conc: 0.52 ng/ml



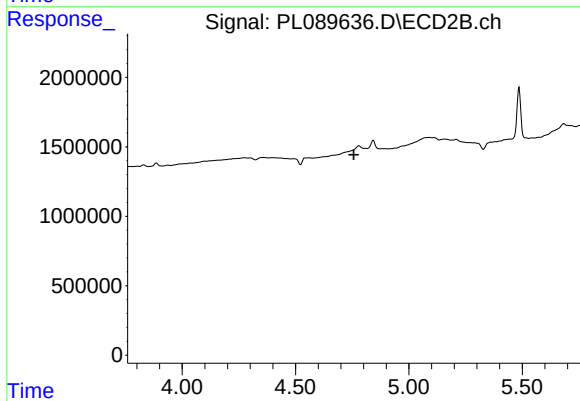
#7 delta-BHC

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



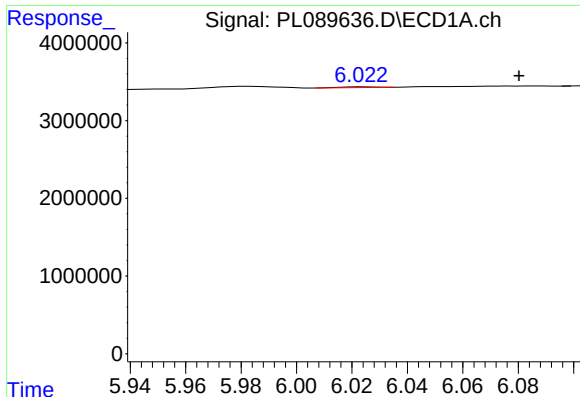
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 2131410
Conc: 0.92 ng/ml



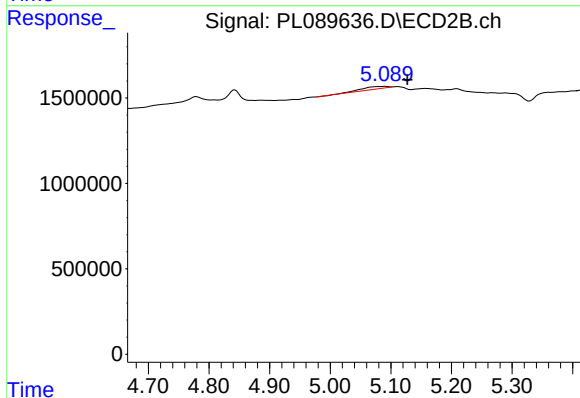
#8 Heptachlor epoxide

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



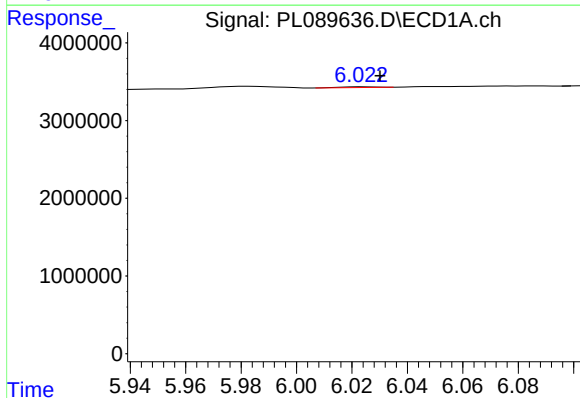
#9 Endosulfan I

R.T.: 6.024 min
Delta R.T.: -0.056 min
Response: 84013
Conc: N.D.



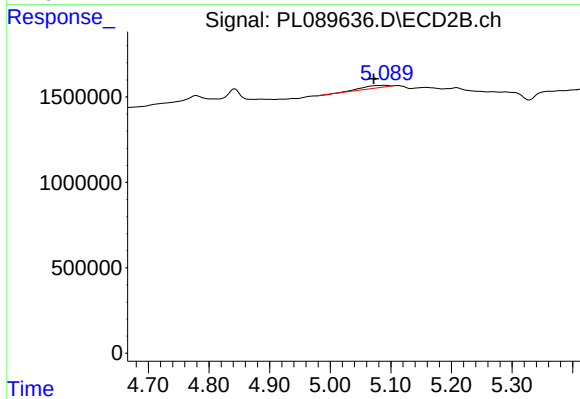
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: -0.037 min
Response: 408744
Conc: 0.29 ng/ml



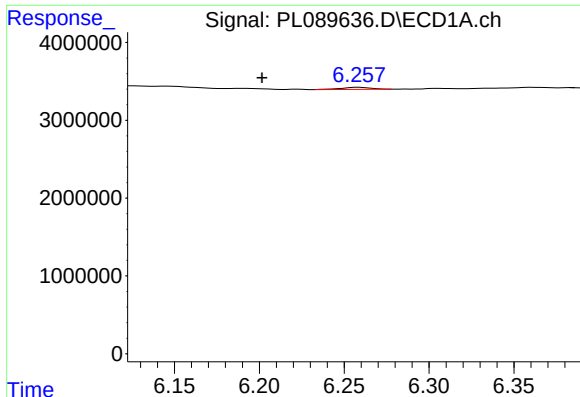
#11 cis-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 84013
Conc: N.D.



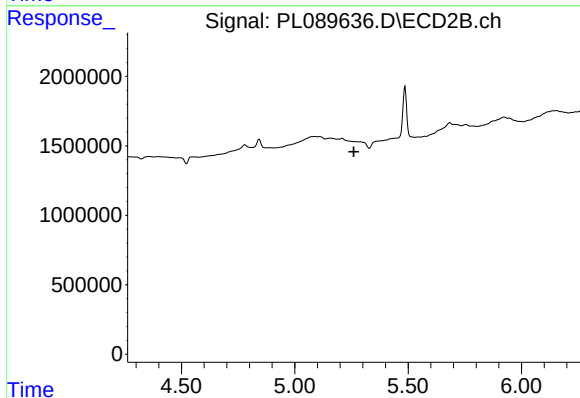
#11 cis-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.019 min
Response: 408744
Conc: 0.26 ng/ml



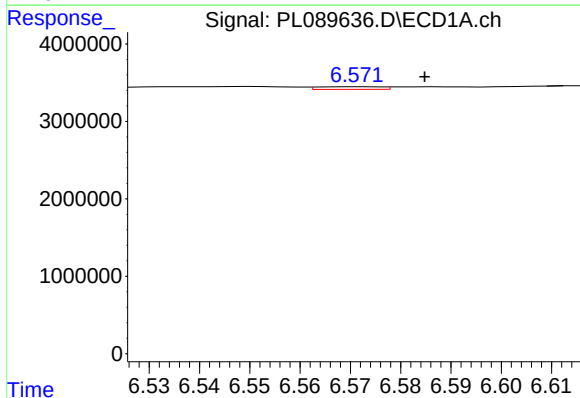
#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: 0.057 min
Response: 320490
Conc: 0.18 ng/ml



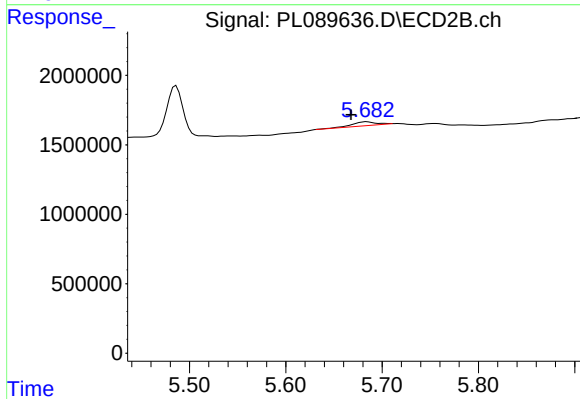
#12 4,4'-DDE

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



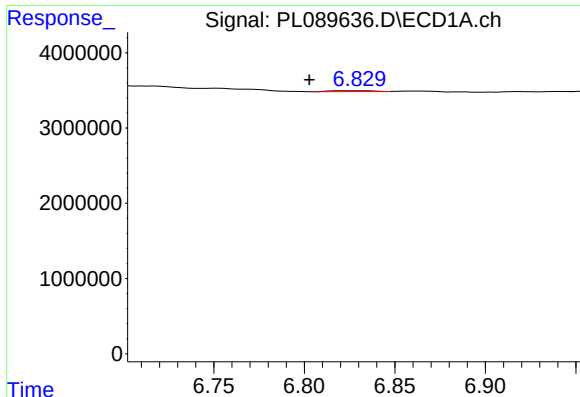
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.013 min
Response: 295935
Conc: 0.17 ng/ml



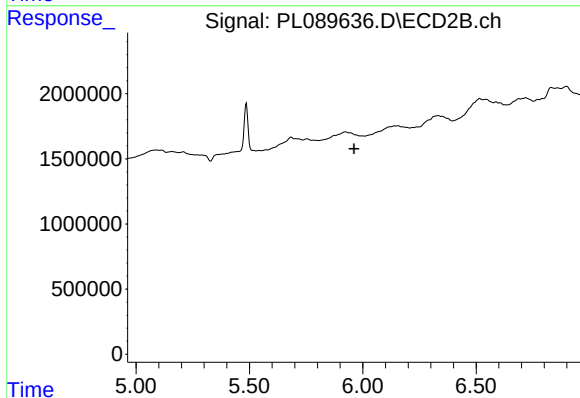
#14 Endrin

R.T.: 5.684 min
Delta R.T.: 0.016 min
Response: 554232
Conc: 0.40 ng/ml



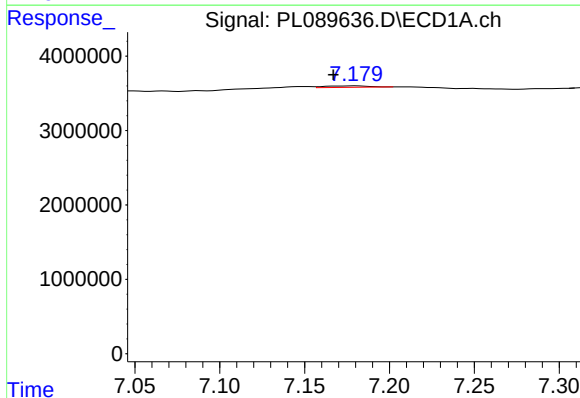
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.028 min
Response: 187677
Conc: 0.10 ng/ml



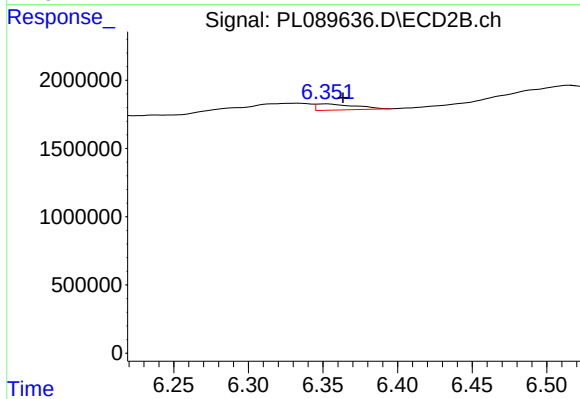
#15 Endosulfan II

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



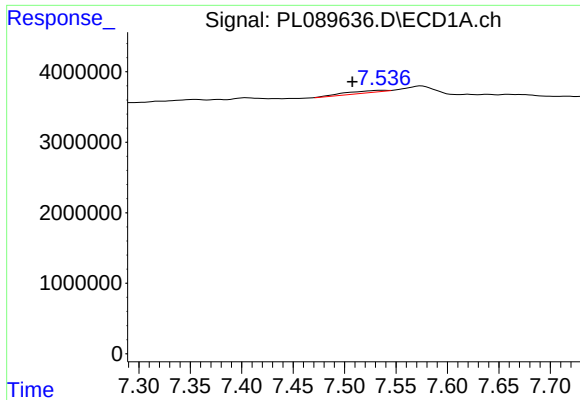
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.013 min
Response: 364018
Conc: 0.23 ng/ml



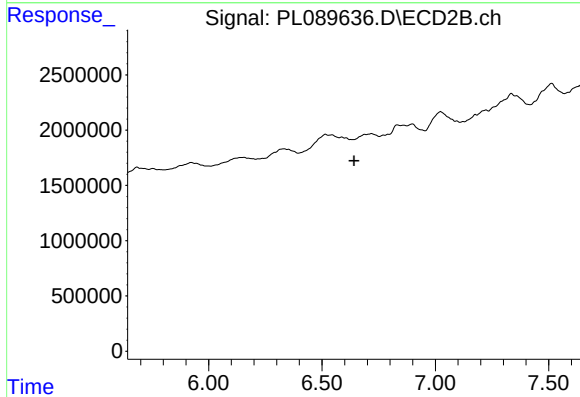
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.011 min
Response: 817232
Conc: 0.62 ng/ml



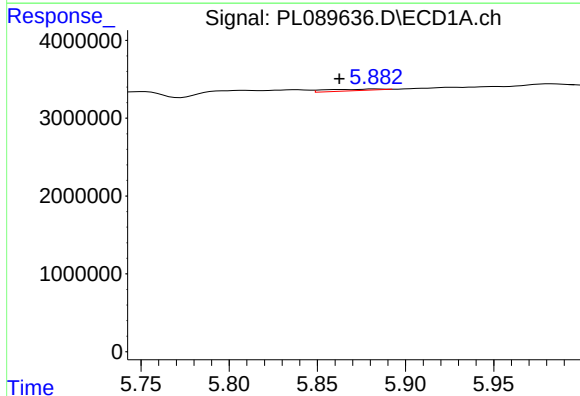
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.030 min
Response: 794659
Conc: 1.16 ng/ml



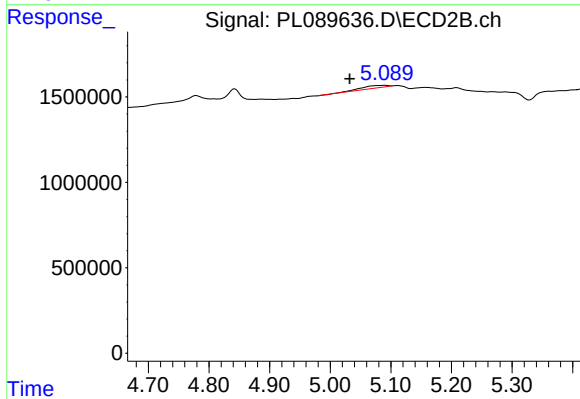
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



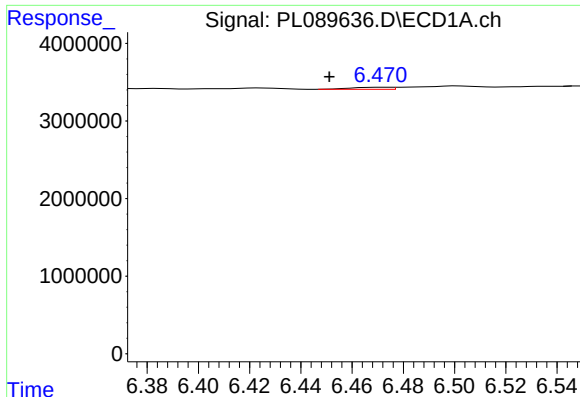
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: 0.021 min
Response: 447263
Conc: 60.36 ng/ml



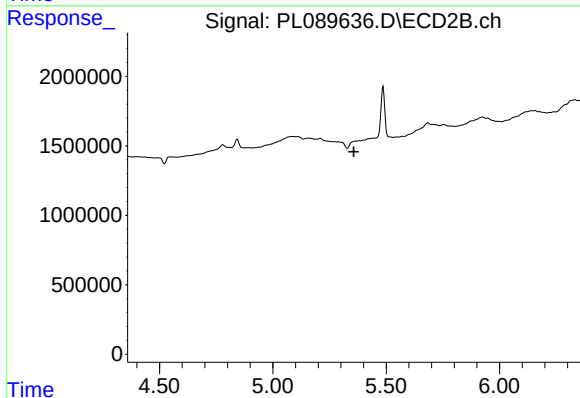
#22 Toxaphene-1

R.T.: 5.090 min
Delta R.T.: 0.058 min
Response: 408744
Conc: 47.78 ng/ml



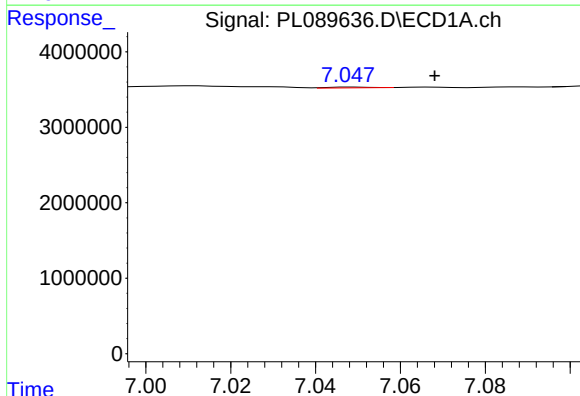
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: 0.021 min
Response: 287589
Conc: 14.47 ng/ml



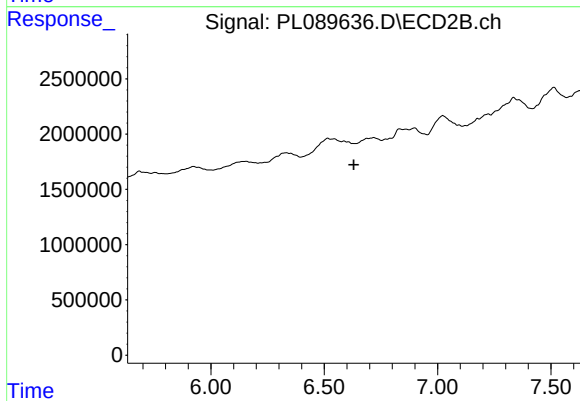
#23 Toxaphene-2

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



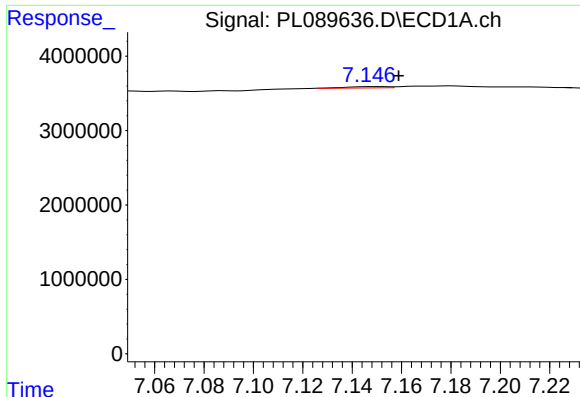
#24 Toxaphene-3

R.T.: 7.049 min
Delta R.T.: -0.019 min
Response: 69303
Conc: 1.59 ng/ml



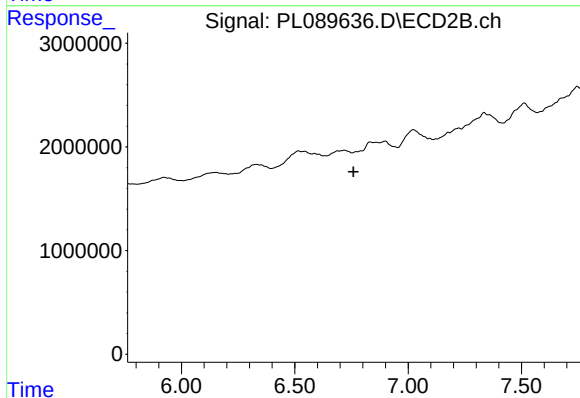
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



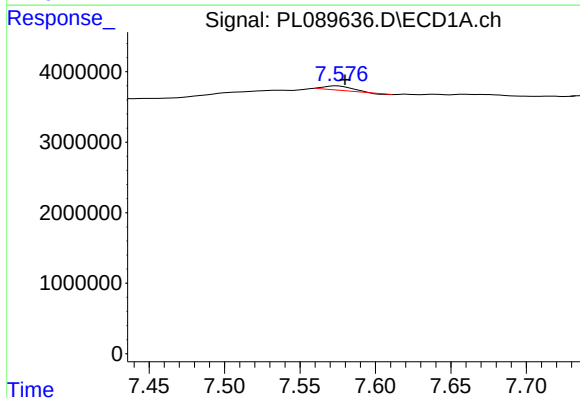
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 201941
Conc: 6.08 ng/ml



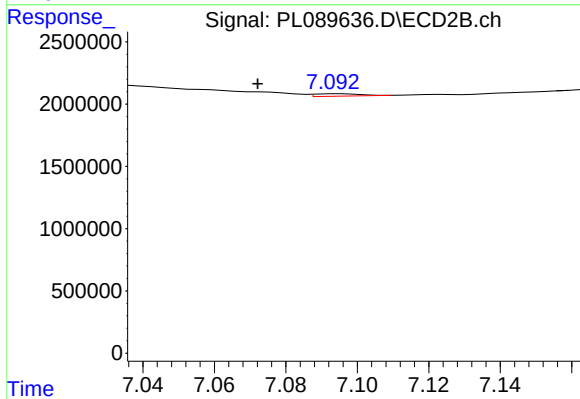
#25 Toxaphene-4

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



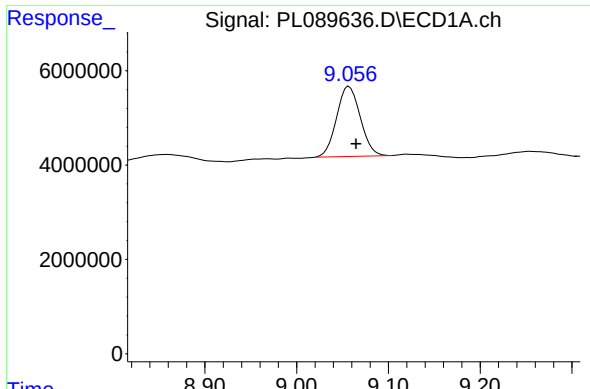
#26 Toxaphene-5

R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 766078
Conc: 32.72 ng/ml



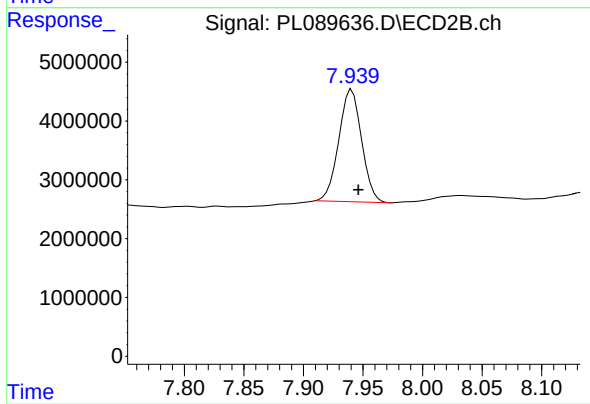
#26 Toxaphene-5

R.T.: 7.095 min
Delta R.T.: 0.023 min
Response: 169048
Conc: 6.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.007 min
Response: 26590641
Conc: 21.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.005 min
Response: 25425234
Conc: 21.19 ng/ml