

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 23:32
 Operator : AR\AJ
 Sample : P2484-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:20:08 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

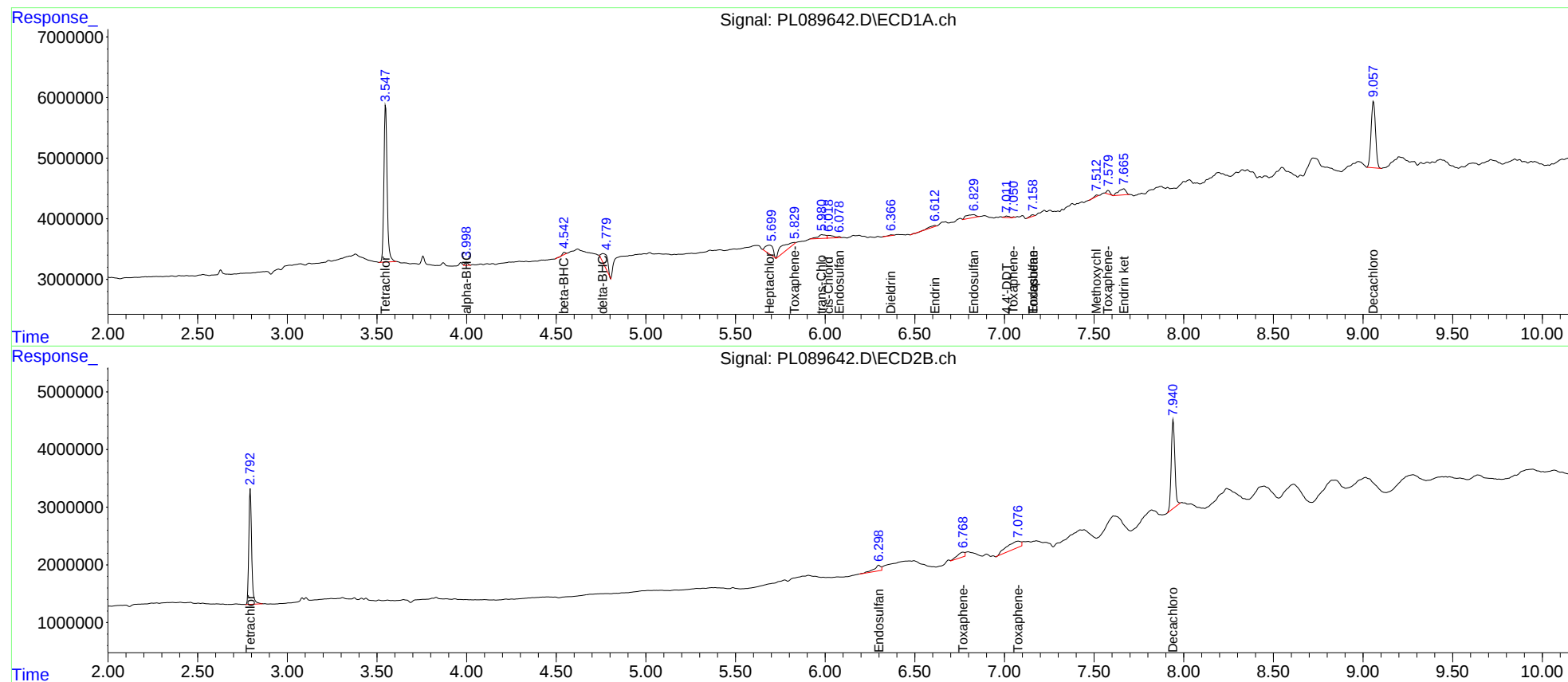
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.794	32434342	22054383	16.678	17.187
27)	SA Decachlor...	9.058	7.941	18820380	21228931	15.325	17.694
Target Compounds							
2)	A alpha-BHC	3.999	0.000	671513	0	0.241	N.D. #
6)	B beta-BHC	4.545	0.000	352452	0	0.274	N.D. #
7)	B delta-BHC	4.761	0.000	4923092	0	1.899	N.D. #
8)	B Heptachlo...	5.691	0.000	4292591	0	1.856	N.D. #
9)	A Endosulfan I	6.079	0.000	244738	0	0.122	N.D. #
10)	B trans-Chl...	5.982	0.000	1933159	0	0.890	N.D. #
11)	B cis-Chlor...	6.019	0.000	1030913	0	0.472	N.D. #
13)	MA Dieldrin	6.369	0.000	220185	0	0.109	N.D. #
14)	MA Endrin	6.612	0.000	520518	0	0.306	N.D. #
15)	B Endosulfa...	6.829	0.000	2013353	0	1.114	N.D. #
16)	A 4,4'-DDD	6.754f	0.000	59689	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.012	0.000	443116	0	0.316	N.D. #
18)	B Endrin al...	6.979f	0.000	118684	0	<MDL	N.D. #
19)	B Endosulfa...	7.159	6.299f	380240	2604281	0.236	1.971 #
21)	B Endrin ke...	7.666	0.000	2889175	0	1.660	N.D. #
22)	Toxaphene-1	5.831	0.000	4916782	0	663.567	N.D. #
25)	Toxaphene-4	7.159	6.770	380240	2435628	11.447	61.708 #
26)	Toxaphene-5	7.578	7.077	808032	6828430	34.510	266.655 #

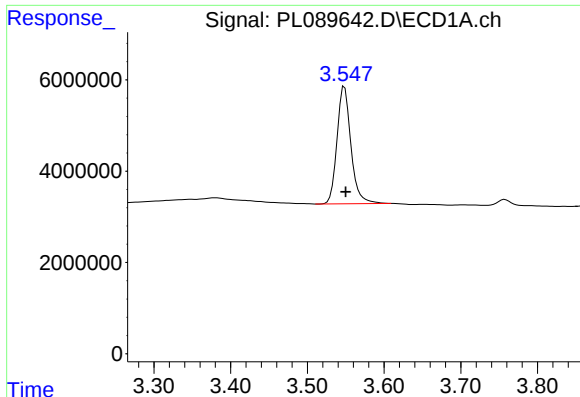
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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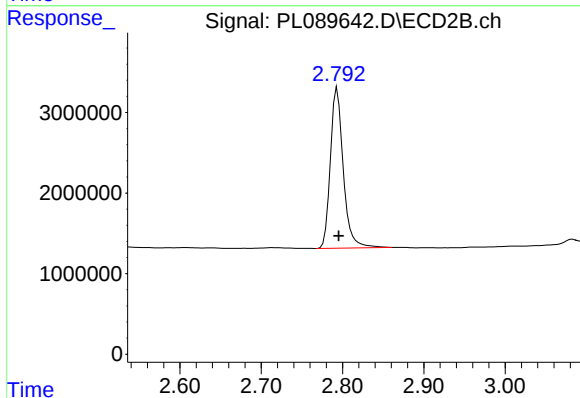
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





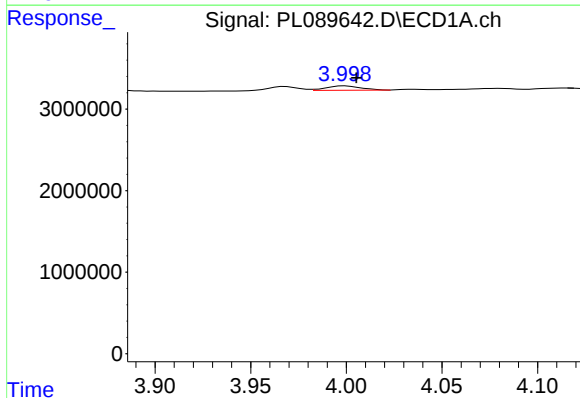
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 32434342
Conc: 16.68 ng/ml



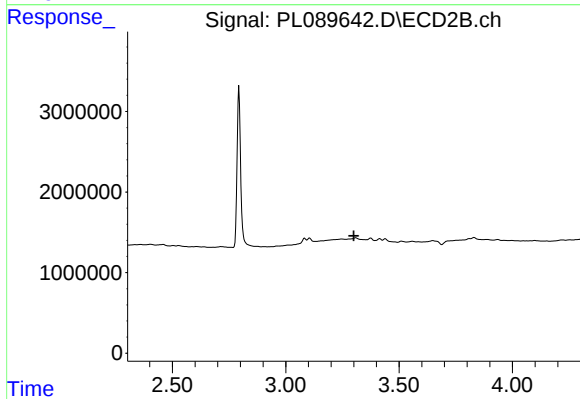
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 22054383
Conc: 17.19 ng/ml



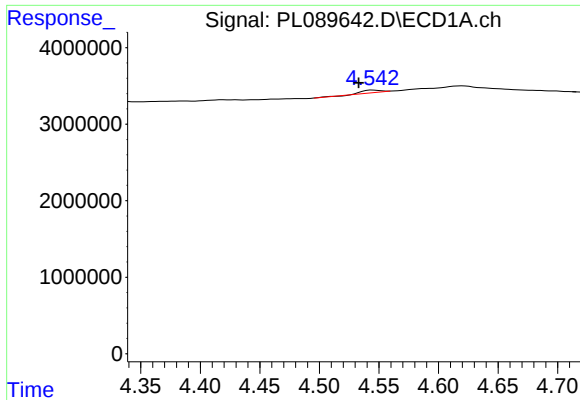
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 671513
Conc: 0.24 ng/ml



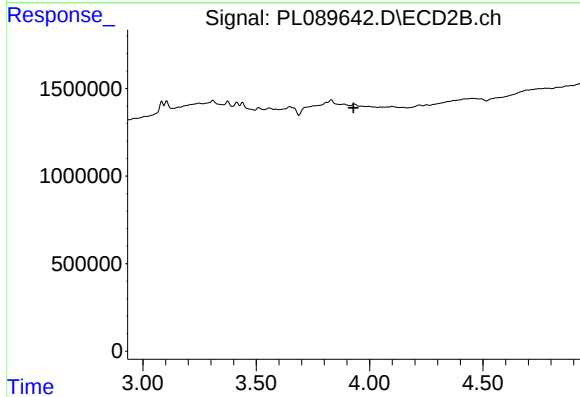
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.301 min
Response: 0
Conc: N.D.



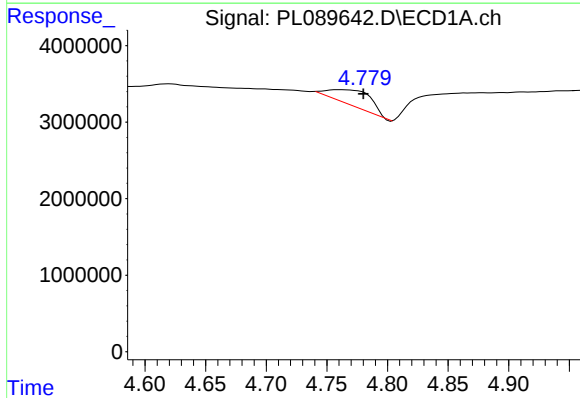
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.012 min
Response: 352452
Conc: 0.27 ng/ml



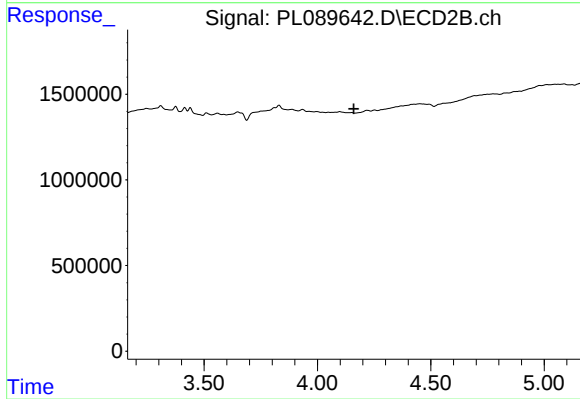
#6 beta-BHC

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



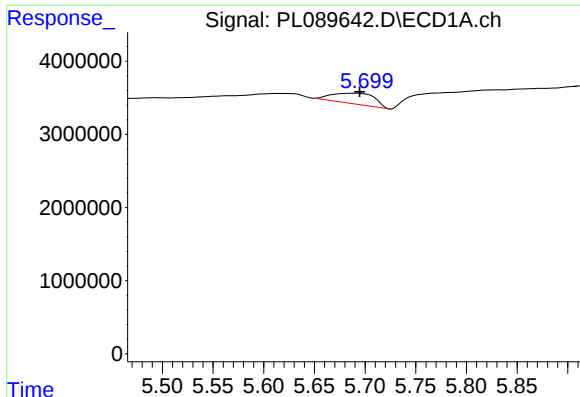
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: -0.020 min
Response: 4923092
Conc: 1.90 ng/ml



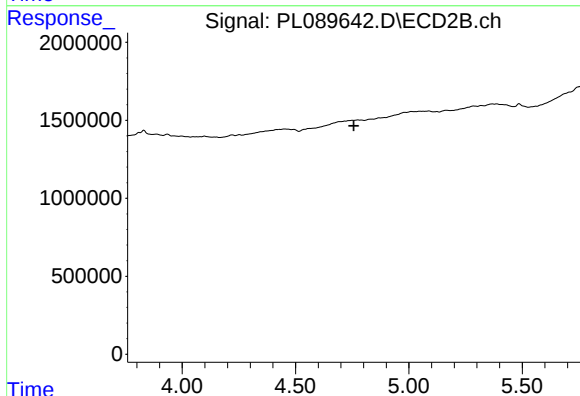
#7 delta-BHC

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



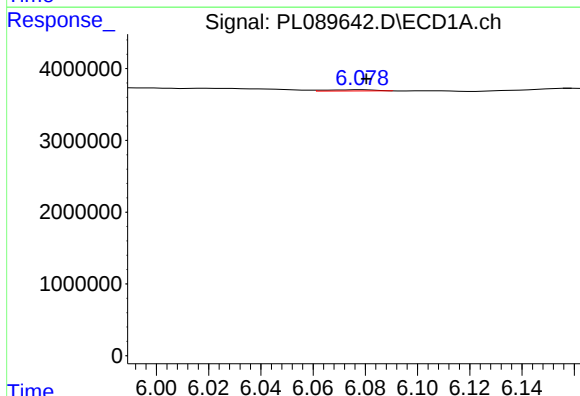
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 4292591
Conc: 1.86 ng/ml



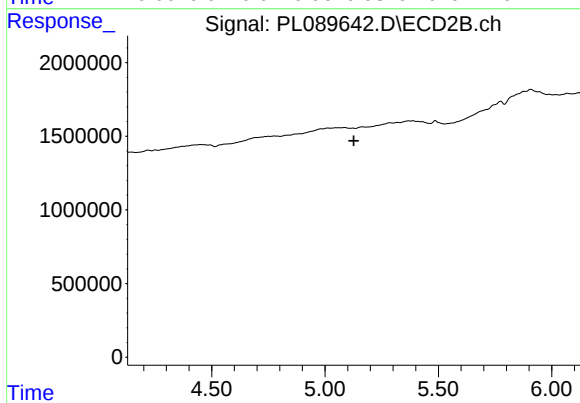
#8 Heptachlor epoxide

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



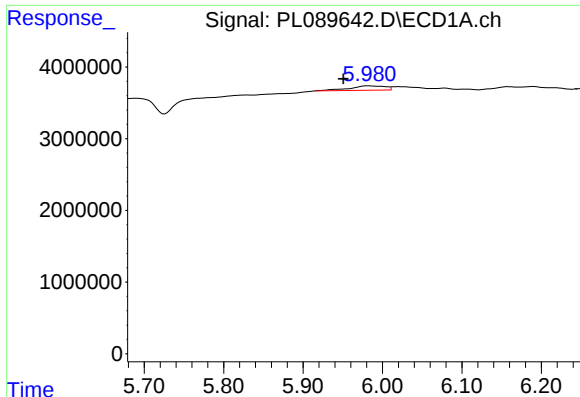
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 244738
Conc: 0.12 ng/ml



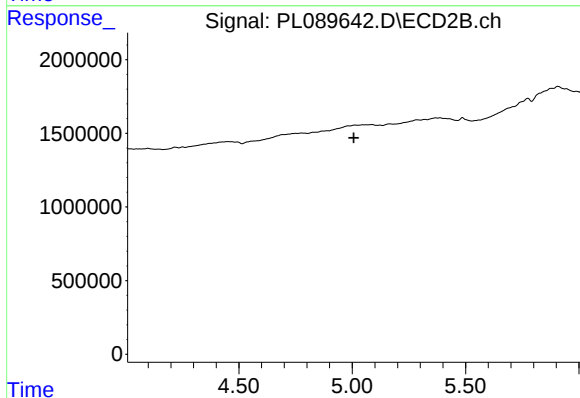
#9 Endosulfan I

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



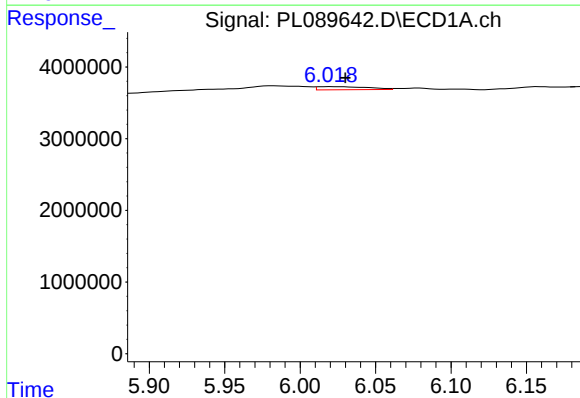
#10 trans-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.031 min
Response: 1933159
Conc: 0.89 ng/ml



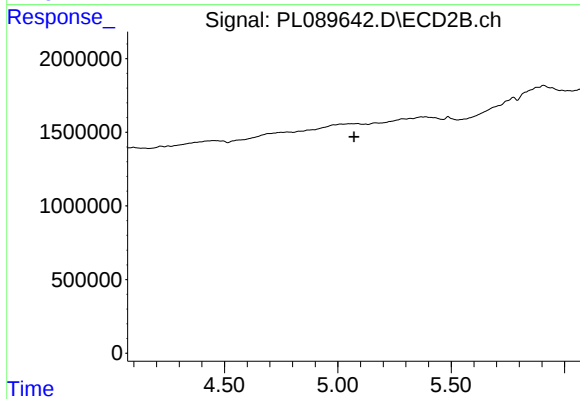
#10 trans-Chlordane

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



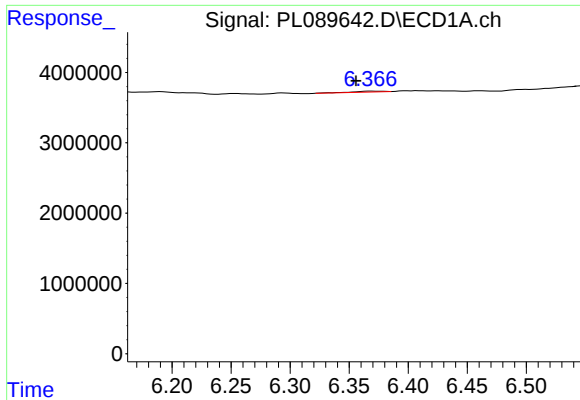
#11 cis-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.011 min
Response: 1030913
Conc: 0.47 ng/ml



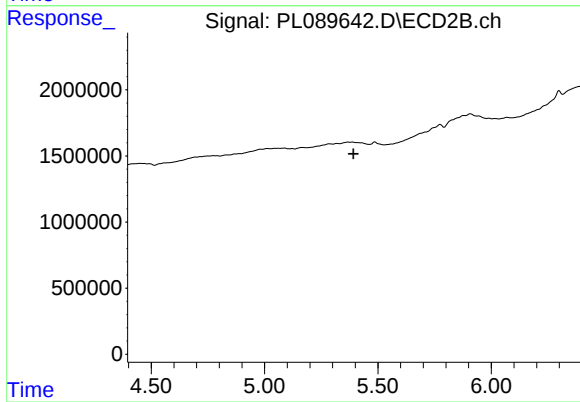
#11 cis-Chlordane

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



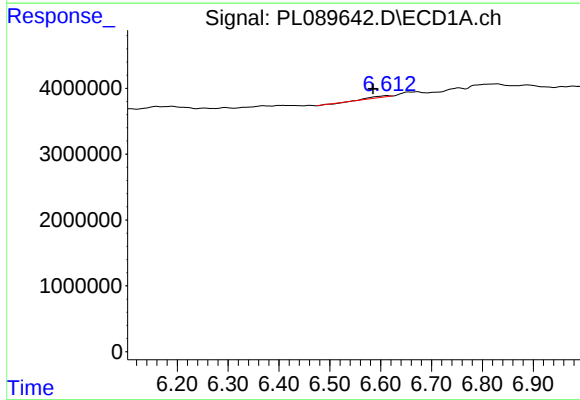
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.014 min
Response: 220185
Conc: 0.11 ng/ml



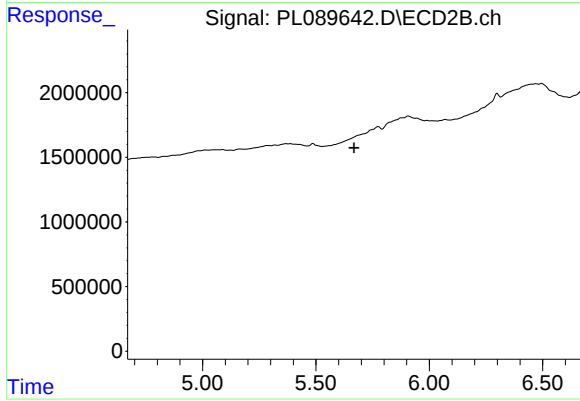
#13 Dieldrin

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



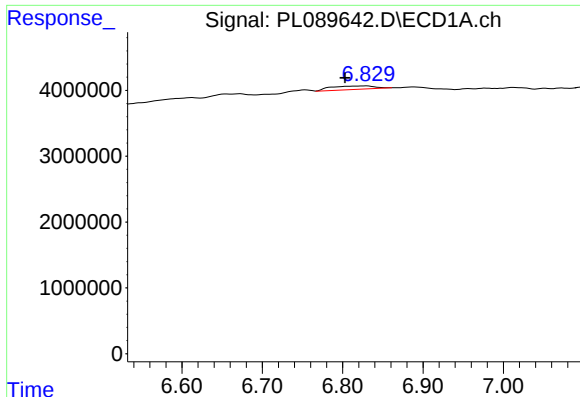
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.028 min
Response: 520518
Conc: 0.31 ng/ml



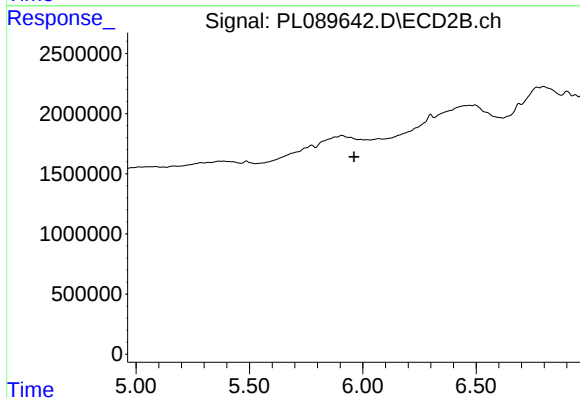
#14 Endrin

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



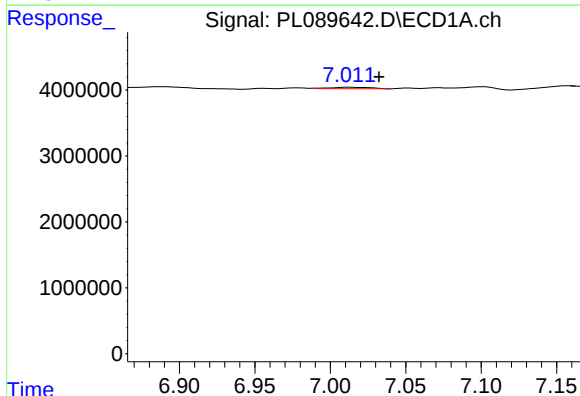
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.027 min
Response: 2013353
Conc: 1.11 ng/ml



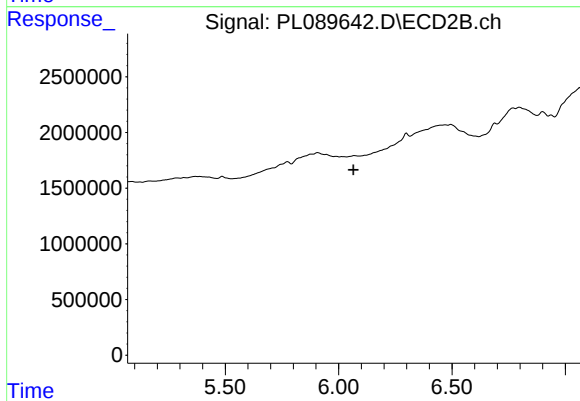
#15 Endosulfan II

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



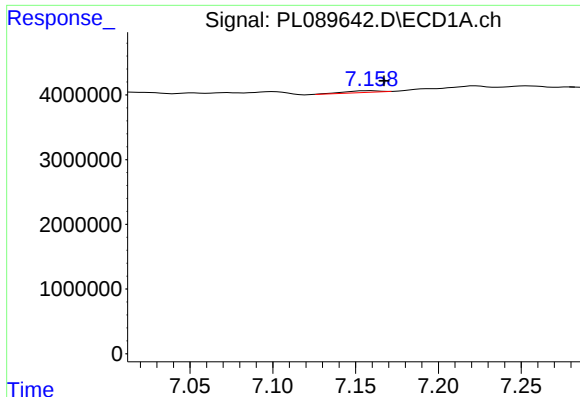
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.020 min
Response: 443116
Conc: 0.32 ng/ml



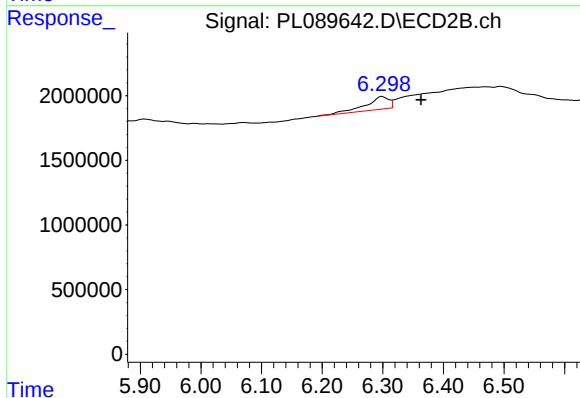
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.



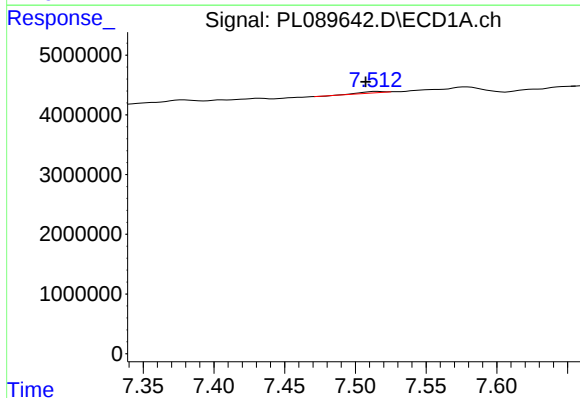
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.009 min
Response: 380240
Conc: 0.24 ng/ml



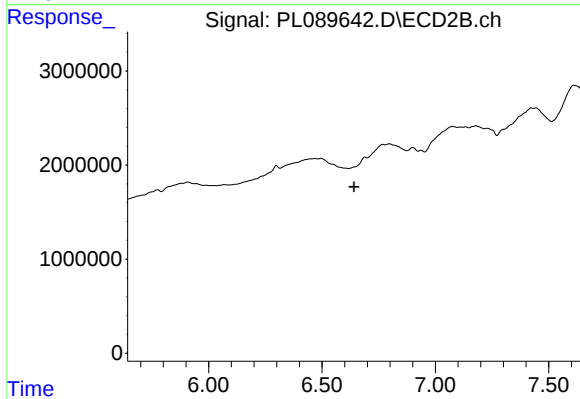
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: -0.065 min
Response: 2604281
Conc: 1.97 ng/ml



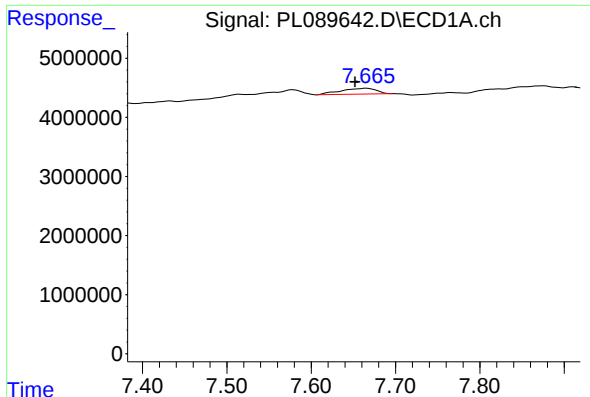
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.008 min
Response: 217116
Conc: 0.32 ng/ml



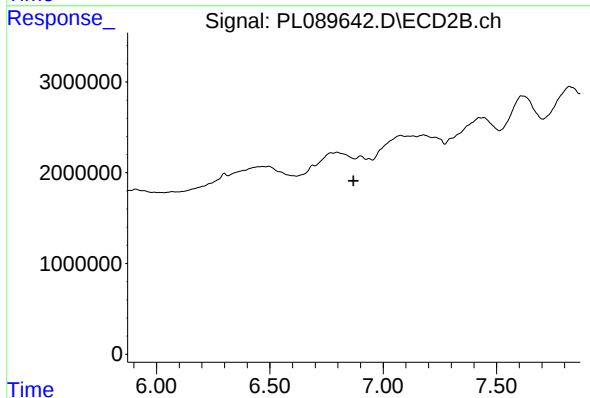
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.047 min
Response: -678609
Conc: N.D.



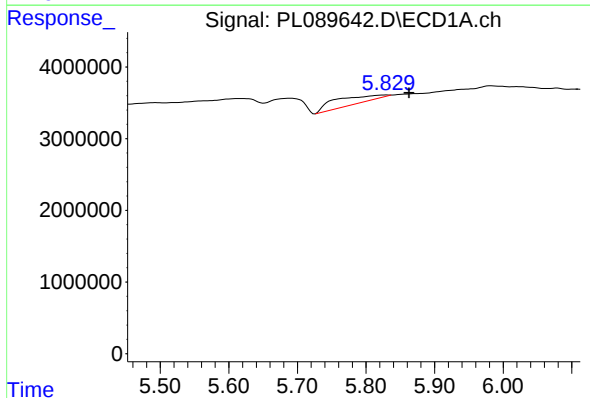
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.014 min
Response: 2889175
Conc: 1.66 ng/ml



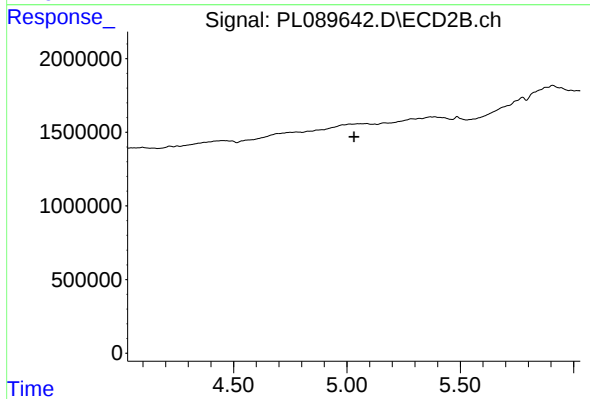
#21 Endrin ketone

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



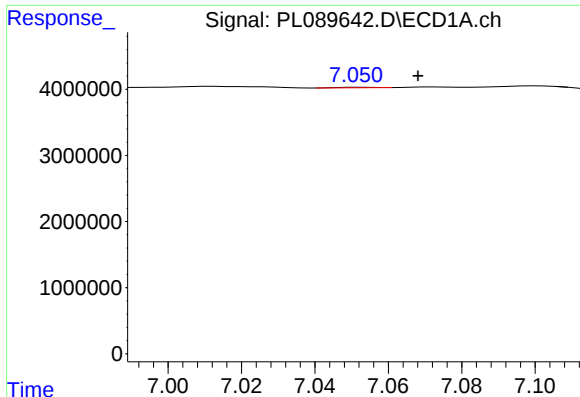
#22 Toxaphene-1

R.T.: 5.831 min
Delta R.T.: -0.032 min
Response: 4916782
Conc: 663.57 ng/ml



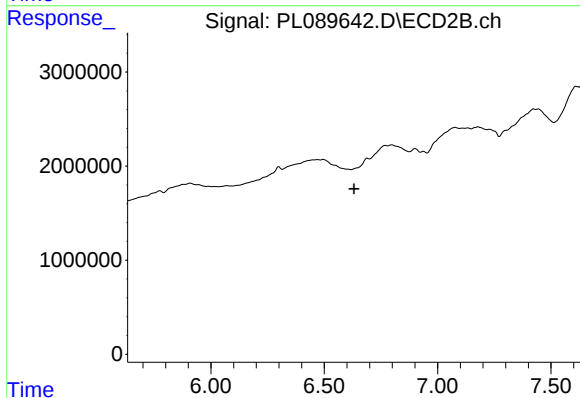
#22 Toxaphene-1

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



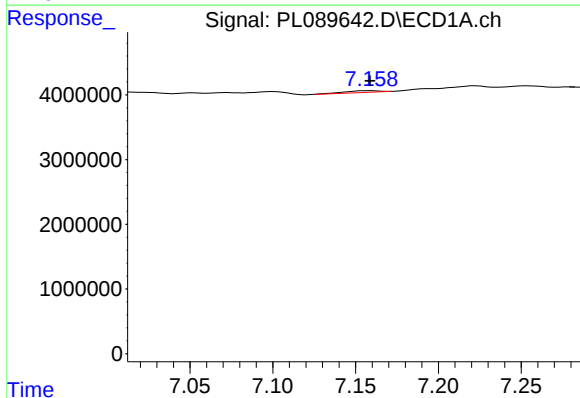
#24 Toxaphene-3

R.T.: 7.052 min
Delta R.T.: -0.016 min
Response: 60567
Conc: 1.39 ng/ml



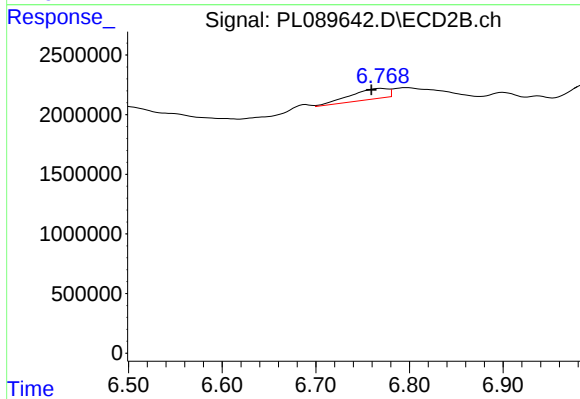
#24 Toxaphene-3

R.T.: 6.689 min
Delta R.T.: 0.058 min
Response: -678609
Conc: N.D.



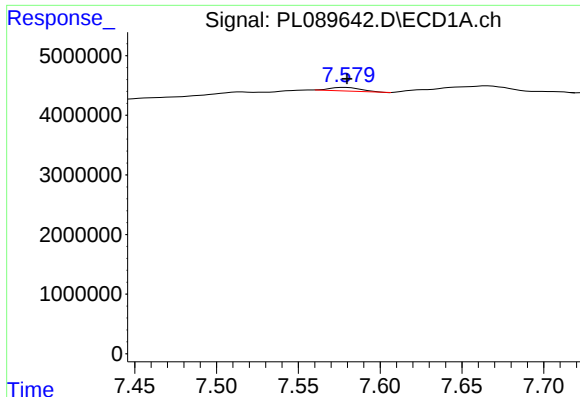
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 380240
Conc: 11.45 ng/ml



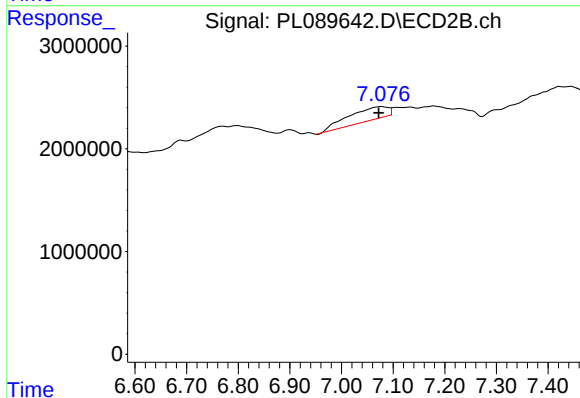
#25 Toxaphene-4

R.T.: 6.770 min
Delta R.T.: 0.010 min
Response: 2435628
Conc: 61.71 ng/ml



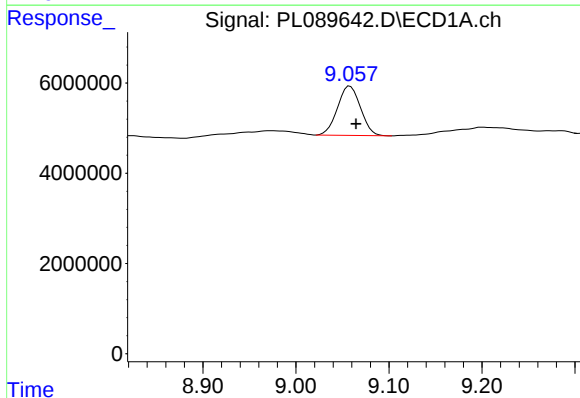
#26 Toxaphene-5

R.T.: 7.578 min
Delta R.T.: -0.001 min
Response: 808032
Conc: 34.51 ng/ml



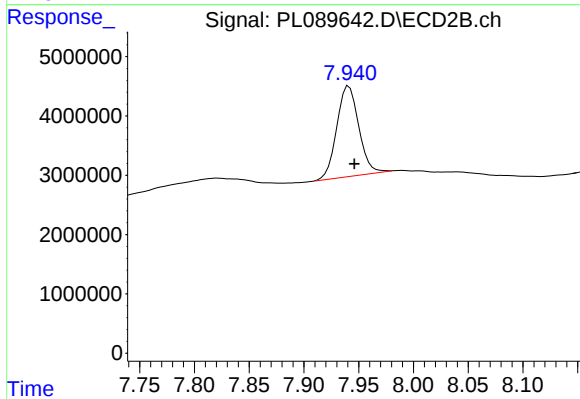
#26 Toxaphene-5

R.T.: 7.077 min
Delta R.T.: 0.005 min
Response: 6828430
Conc: 266.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 18820380
Conc: 15.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.005 min
Response: 21228931
Conc: 17.69 ng/ml