

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 00:41
 Operator : AR\AJ
 Sample : P2484-23
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:21:51 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

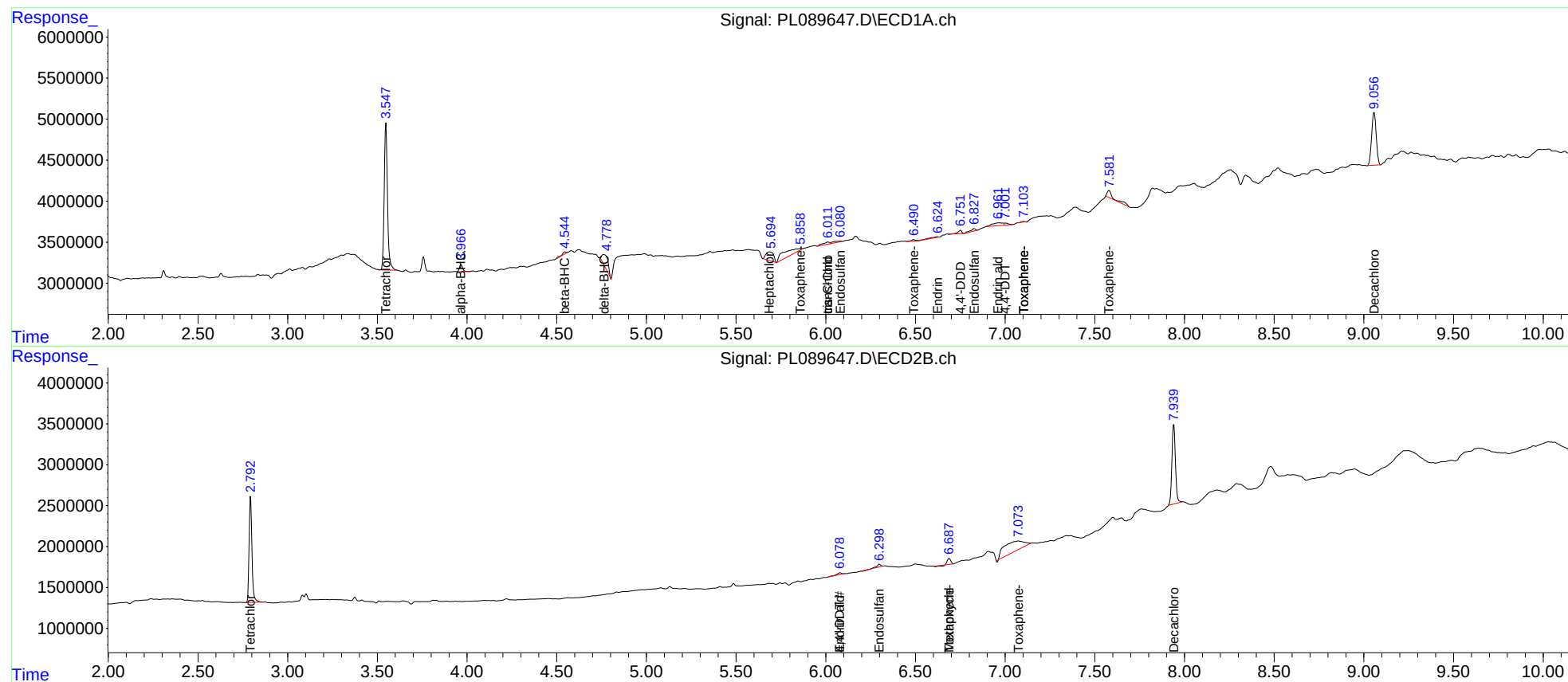
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.794	22776011	14366460	11.712	11.196
27)	SA Decachlor...	9.057	7.941	11432652	13346884	9.309	11.125
Target Compounds							
2)	A alpha-BHC	3.967f	0.000	1126876	0	0.404	N.D. #
6)	B beta-BHC	4.546	0.000	381703	0	0.297	N.D. #
7)	B delta-BHC	4.765	0.000	3627088	0	1.399	N.D. #
8)	B Heptachlo...	5.687	0.000	3128862	0	1.353	N.D. #
9)	A Endosulfan I	6.081	0.000	513000	0	0.256	N.D. #
10)	B trans-Chl...	6.013f	0.000	722322	0	0.333	N.D. #
11)	B cis-Chlor...	6.013	0.000	722322	0	0.330	N.D. #
14)	MA Endrin	6.619	0.000	423432	0	0.249	N.D. #
15)	B Endosulfa...	6.828	0.000	598571	0	0.331	N.D. #
16)	A 4,4'-DDD	6.752	0.000	609275	0	0.414	N.D. #
17)	MA 4,4'-DDT	7.002	6.081	396155	470417	0.282	0.392 #
18)	B Endrin al...	6.963	6.081f	1395781	470417	1.025	0.444 #
19)	B Endosulfa...	7.103f	6.299f	73935	348569	<MDL	0.264 #
20)	A Methoxychlor	0.000	6.688f	0	703260	N.D.	1.038
22)	Toxaphene-1	5.860	0.000	4395428	0	593.205	N.D. #
23)	Toxaphene-2	6.490f	0.000	266034	0	13.384	N.D. #
24)	Toxaphene-3	7.103	6.688f	73935	703260	1.696	24.792 #
25)	Toxaphene-4	7.103f	0.000	73935	0	2.226	N.D. #
26)	Toxaphene-5	7.580	7.074	1980465	9566897	84.582	373.594 #

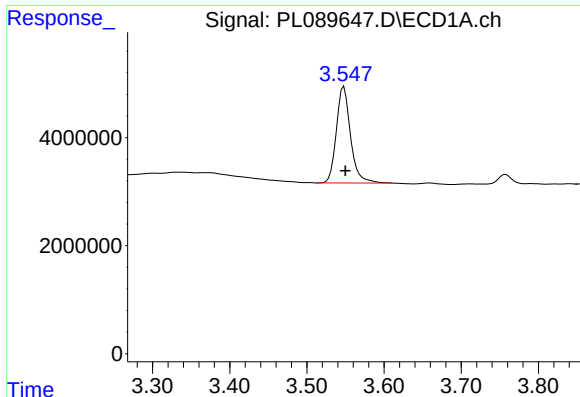
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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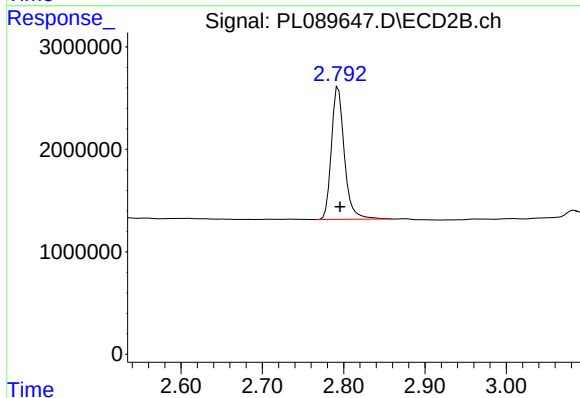
Volume Inj. : 1 µl
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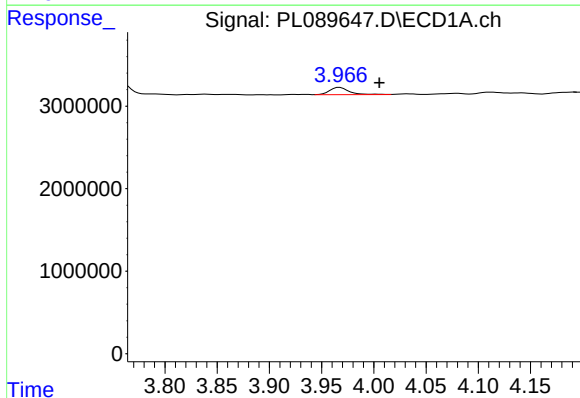
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 22776011
Conc: 11.71 ng/ml



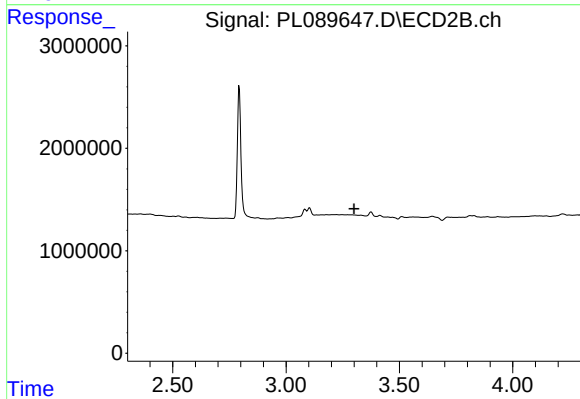
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 14366460
Conc: 11.20 ng/ml



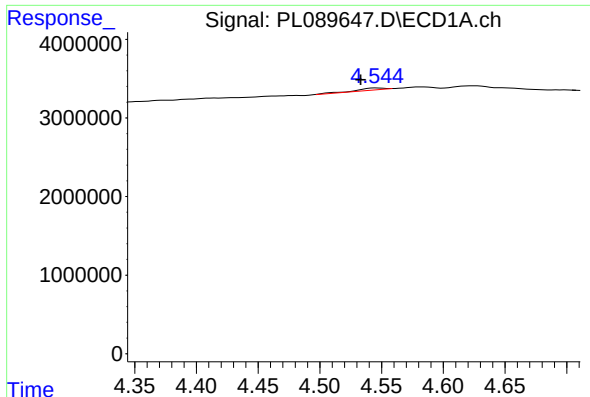
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.038 min
Response: 1126876
Conc: 0.40 ng/ml



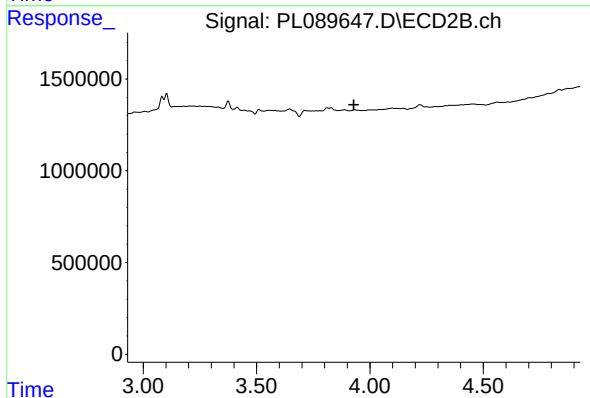
#2 alpha-BHC

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



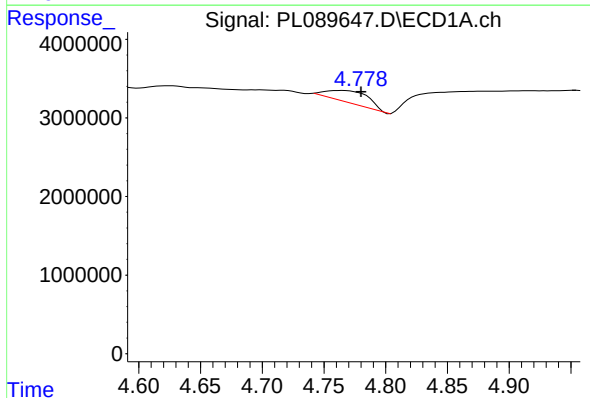
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.013 min
Response: 381703
Conc: 0.30 ng/ml



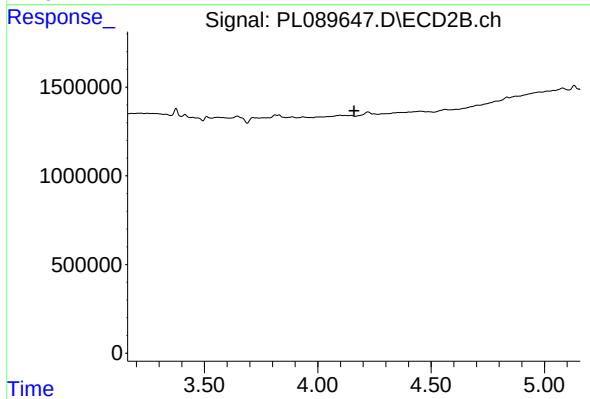
#6 beta-BHC

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



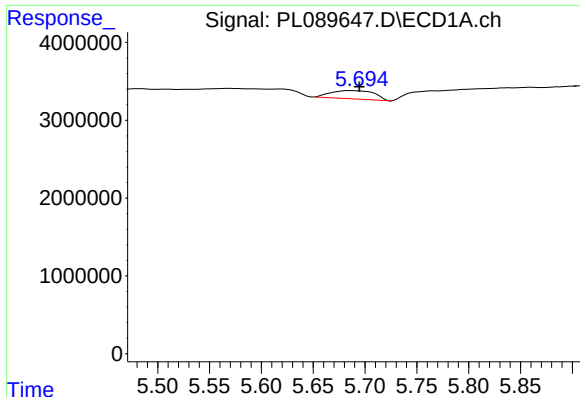
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.016 min
Response: 3627088
Conc: 1.40 ng/ml



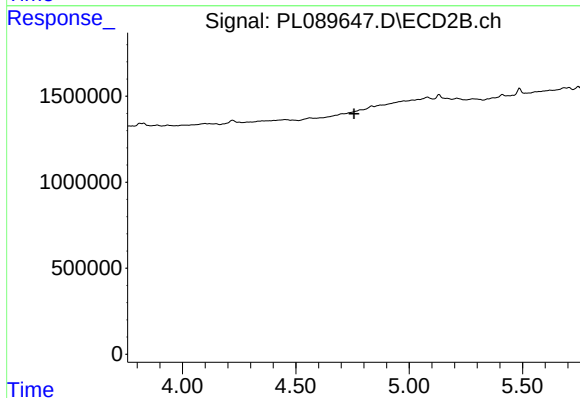
#7 delta-BHC

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



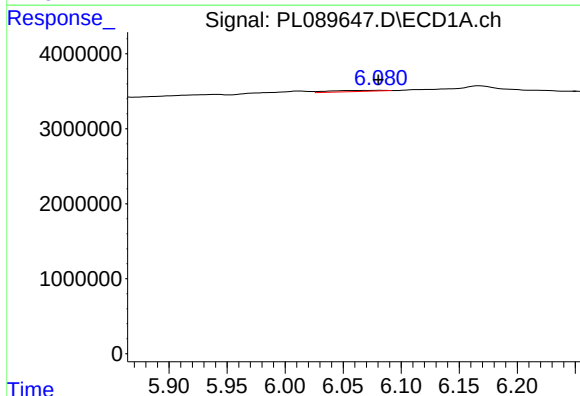
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 3128862
Conc: 1.35 ng/ml



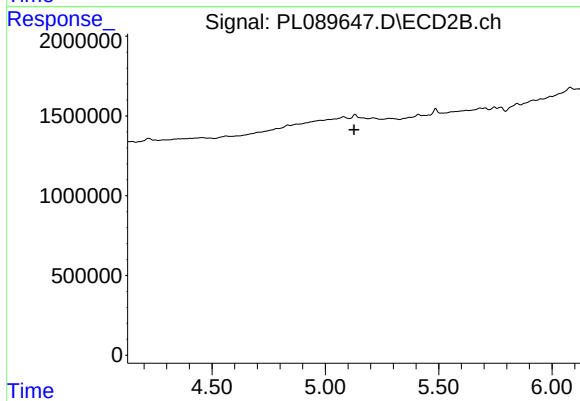
#8 Heptachlor epoxide

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



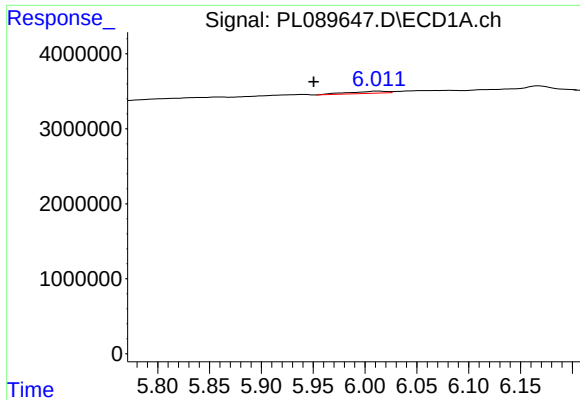
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 513000
Conc: 0.26 ng/ml



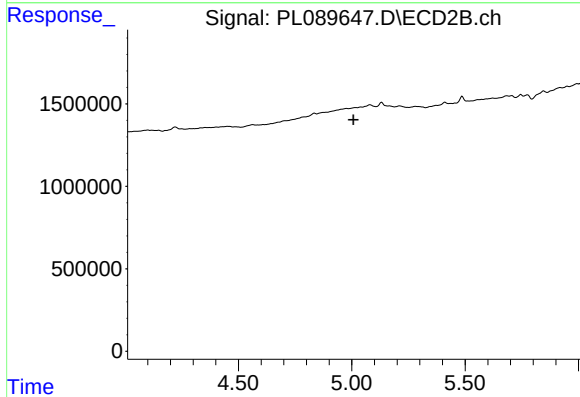
#9 Endosulfan I

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



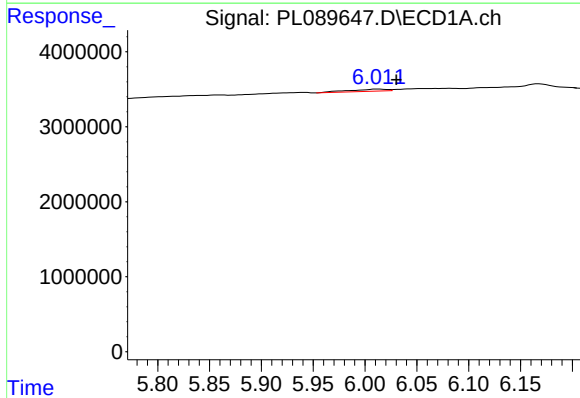
#10 trans-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.062 min
Response: 722322
Conc: 0.33 ng/ml



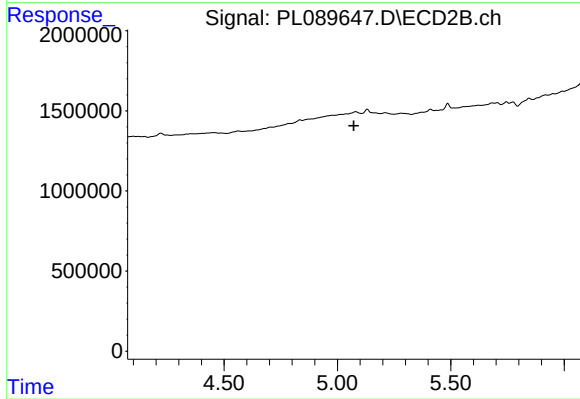
#10 trans-Chlordane

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



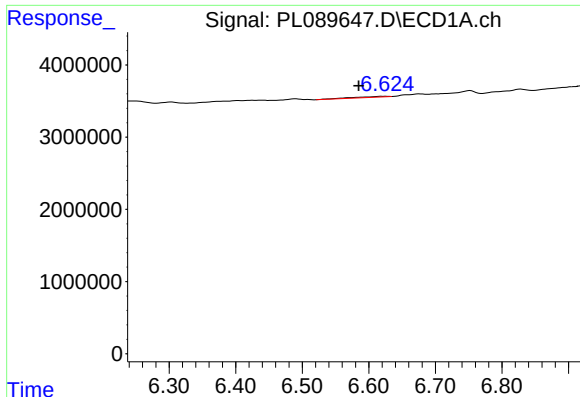
#11 cis-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.017 min
Response: 722322
Conc: 0.33 ng/ml



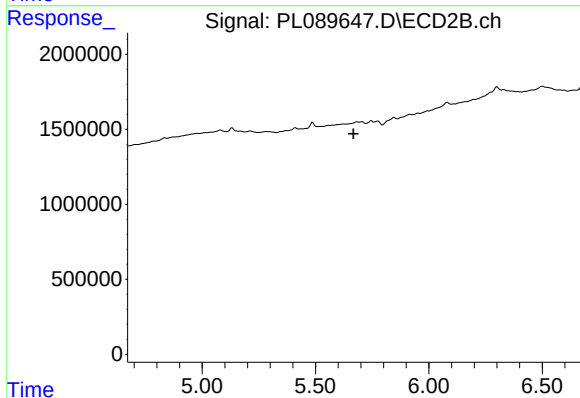
#11 cis-Chlordane

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



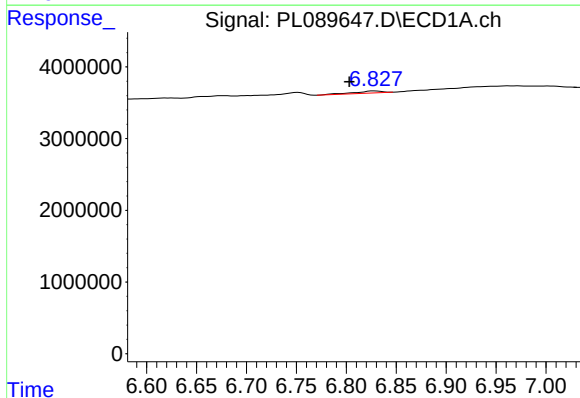
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.034 min
Response: 423432
Conc: 0.25 ng/ml



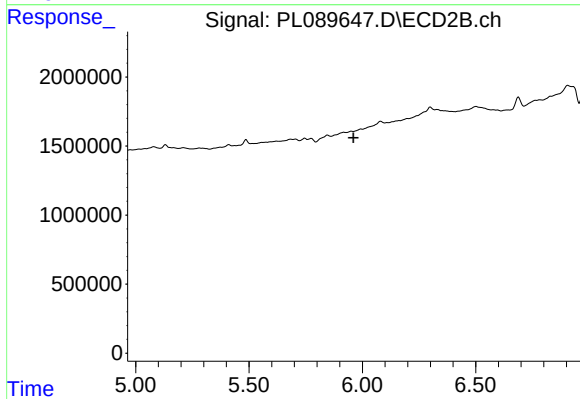
#14 Endrin

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



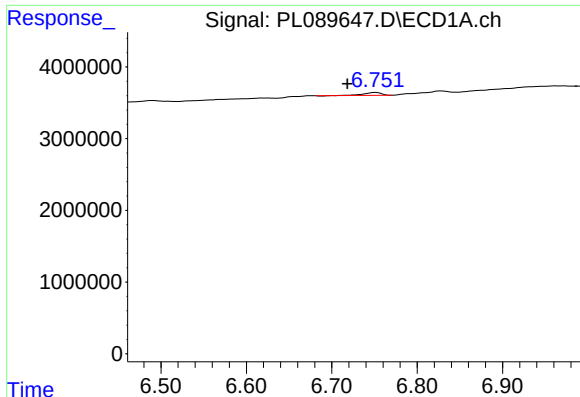
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.025 min
Response: 598571
Conc: 0.33 ng/ml



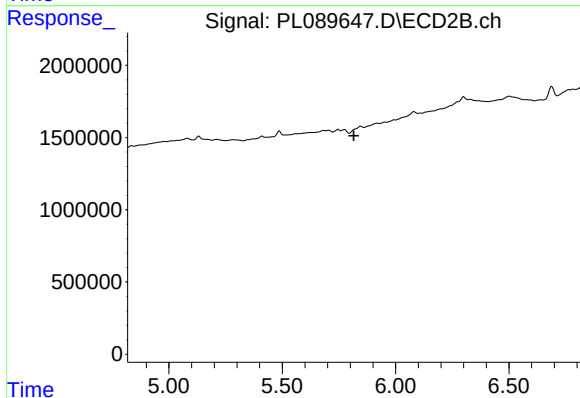
#15 Endosulfan II

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



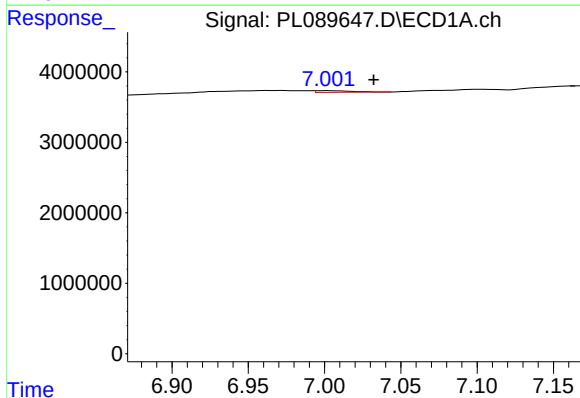
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.034 min
Response: 609275
Conc: 0.41 ng/ml



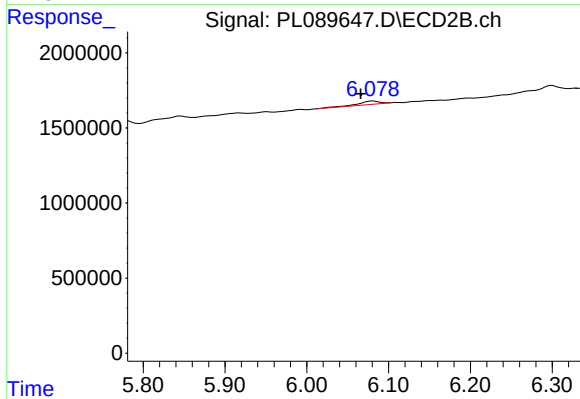
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



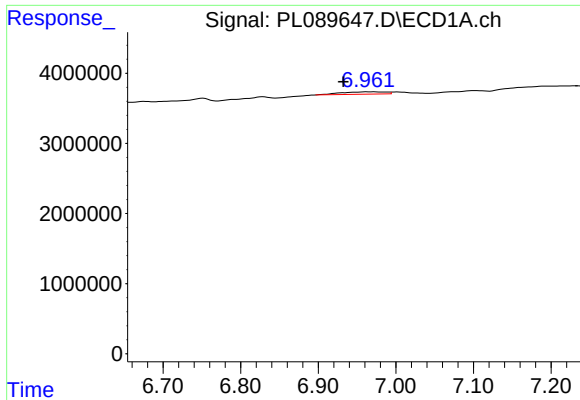
#17 4,4'-DDT

R.T.: 7.002 min
Delta R.T.: -0.031 min
Response: 396155
Conc: 0.28 ng/ml



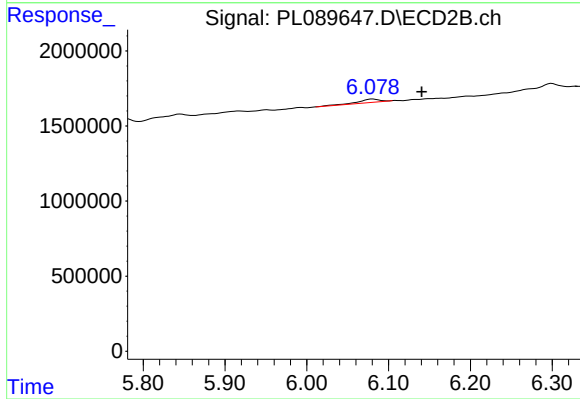
#17 4,4'-DDT

R.T.: 6.081 min
Delta R.T.: 0.014 min
Response: 470417
Conc: 0.39 ng/ml



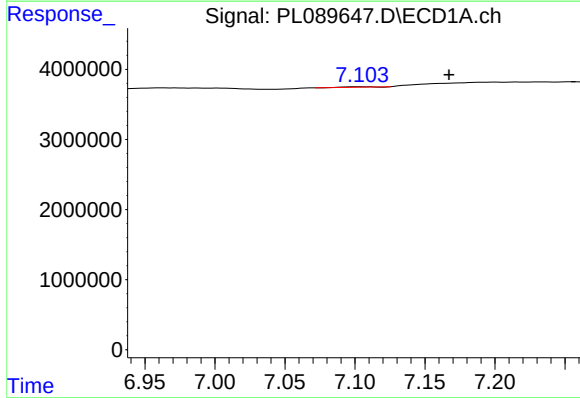
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.030 min
Response: 1395781
Conc: 1.02 ng/ml



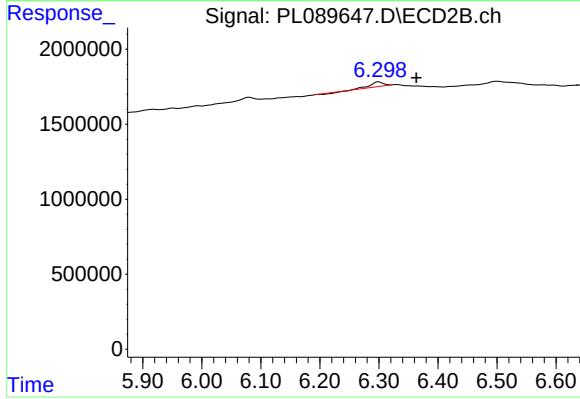
#18 Endrin aldehyde

R.T.: 6.081 min
Delta R.T.: -0.060 min
Response: 470417
Conc: 0.44 ng/ml



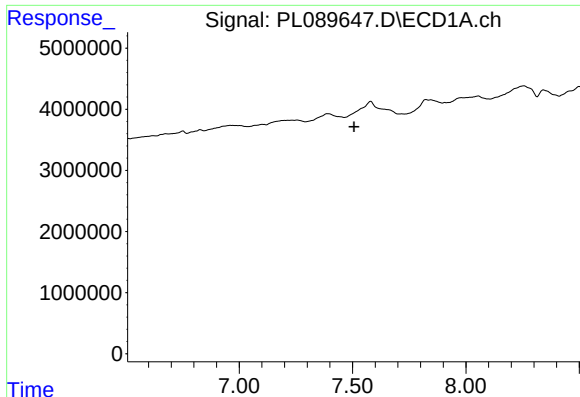
#19 Endosulfan Sulfate

R.T.: 7.103 min
Delta R.T.: -0.065 min
Response: 73935
Conc: N.D.



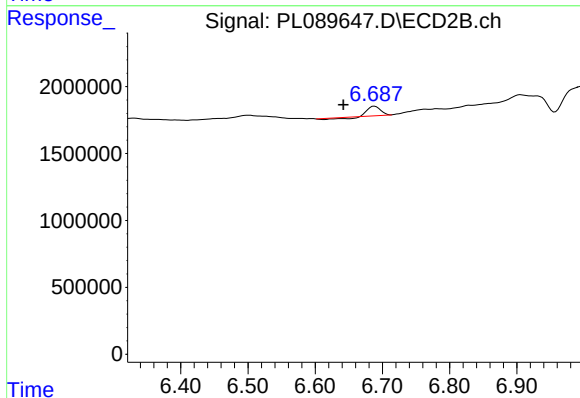
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: -0.064 min
Response: 348569
Conc: 0.26 ng/ml



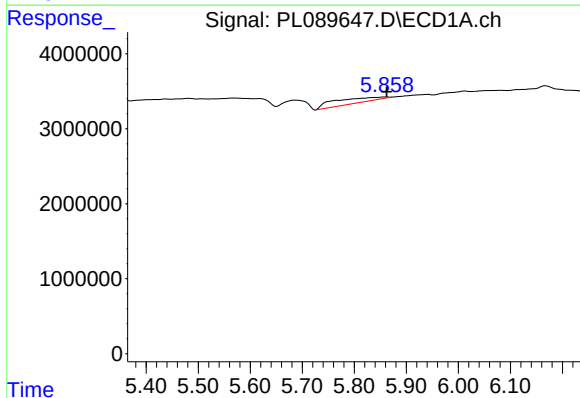
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



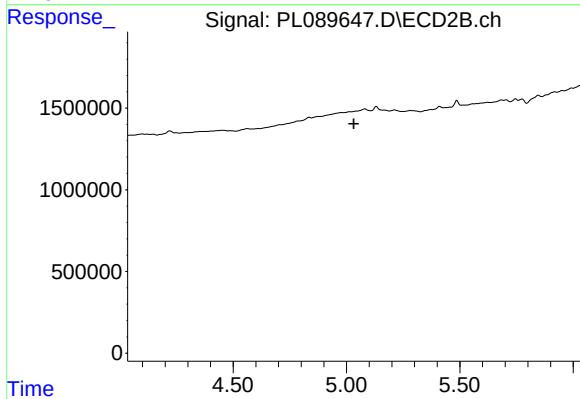
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.046 min
Response: 703260
Conc: 1.04 ng/ml



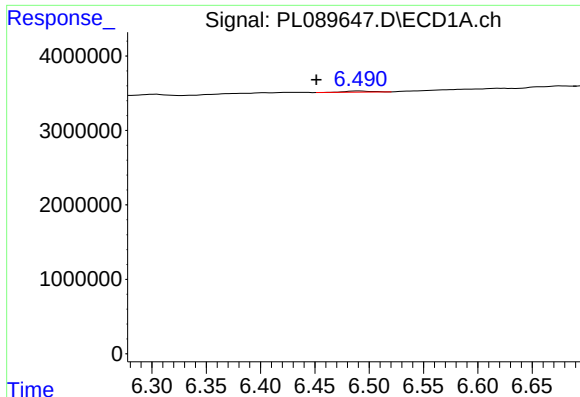
#22 Toxaphene-1

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 4395428
Conc: 593.21 ng/ml



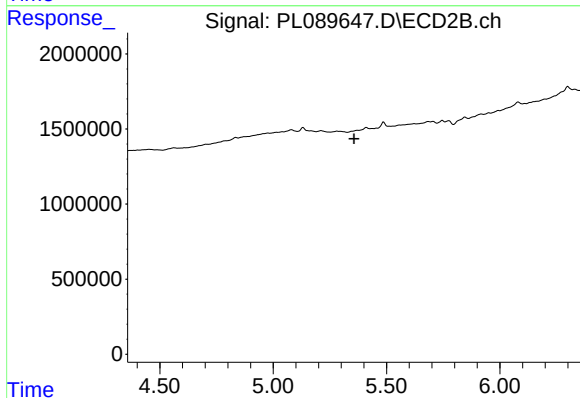
#22 Toxaphene-1

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



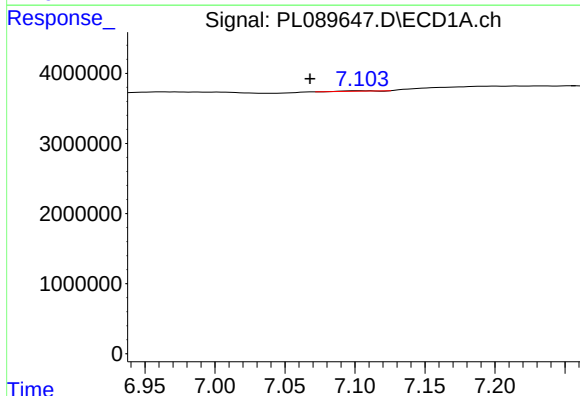
#23 Toxaphene-2

R.T.: 6.490 min
Delta R.T.: 0.039 min
Response: 266034
Conc: 13.38 ng/ml



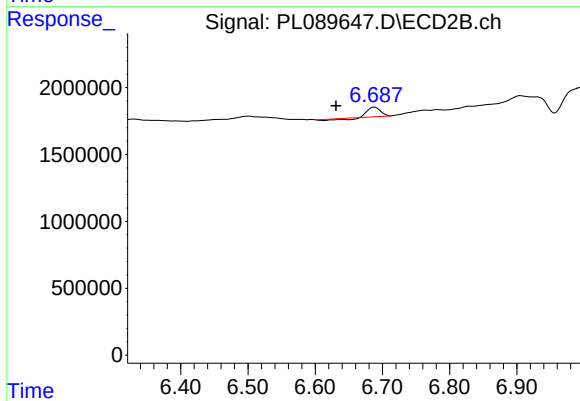
#23 Toxaphene-2

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



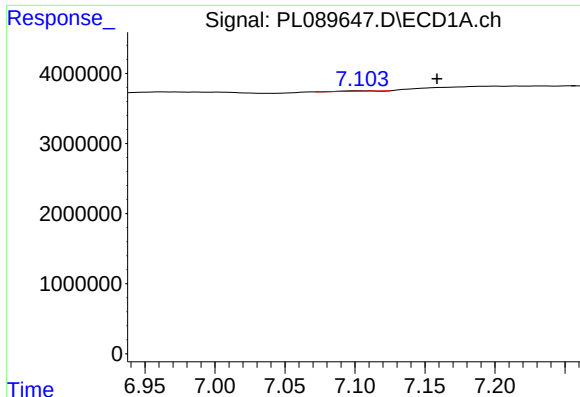
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: 0.034 min
Response: 73935
Conc: 1.70 ng/ml



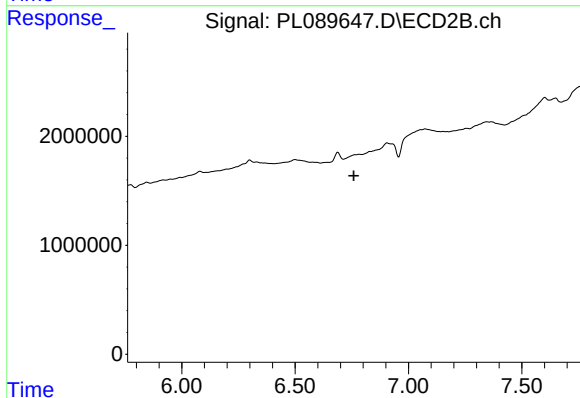
#24 Toxaphene-3

R.T.: 6.688 min
Delta R.T.: 0.057 min
Response: 703260
Conc: 24.79 ng/ml



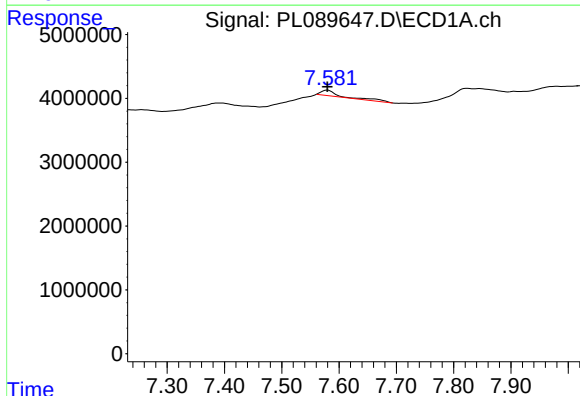
#25 Toxaphene-4

R.T.: 7.103 min
Delta R.T.: -0.056 min
Response: 73935
Conc: 2.23 ng/ml



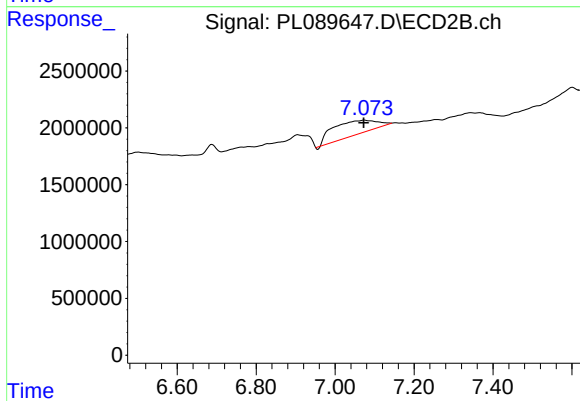
#25 Toxaphene-4

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



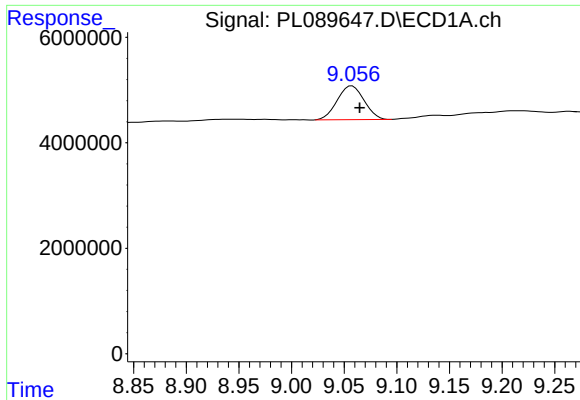
#26 Toxaphene-5

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 1980465
Conc: 84.58 ng/ml



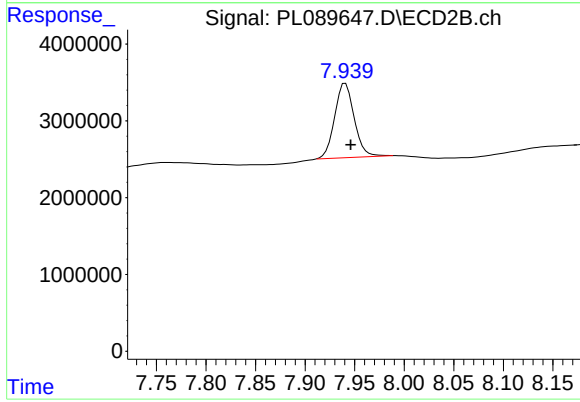
#26 Toxaphene-5

R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 9566897
Conc: 373.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.007 min
Response: 11432652
Conc: 9.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.005 min
Response: 13346884
Conc: 11.12 ng/ml