

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 00:27
 Operator : AR\AJ
 Sample : P2484-22
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:21:30 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

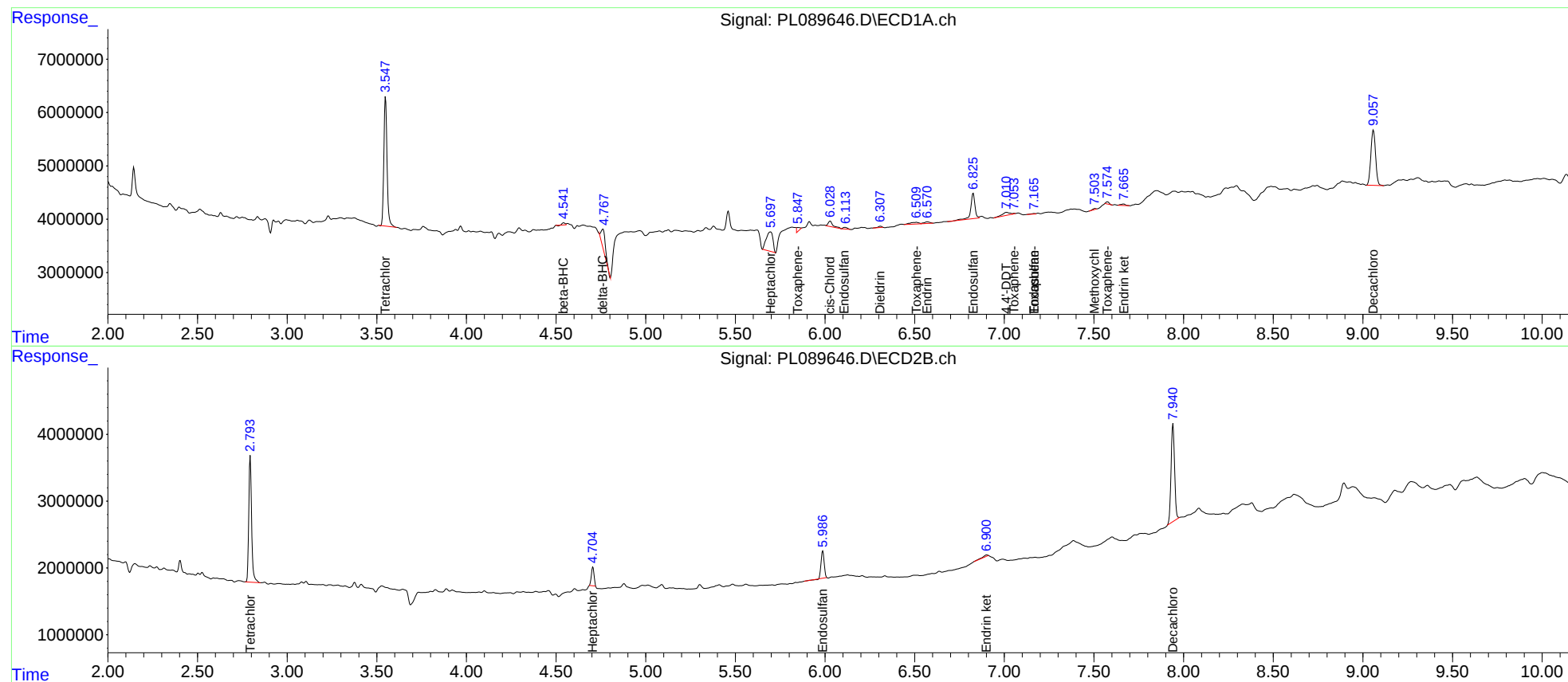
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.794	29847215	20771800	15.348	16.187
27)	SA Decachlor...	9.059	7.941	18902593	19837726	15.392	16.535
Target Compounds							
2)	A alpha-BHC	4.013	0.000	240741	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.374f	0.000	240656	0	<MDL	N.D. #
4)	MA Heptachlor	4.966f	0.000	214100	0	<MDL	N.D. #
6)	B beta-BHC	4.543	0.000	418001	0	0.325	N.D. #
7)	B delta-BHC	4.761	0.000	6158303	0	2.376	N.D. #
8)	B Heptachlo...	5.696	4.706f	9342274	2920195	4.040	1.827 #
9)	A Endosulfan I	6.109	0.000	531393	0	0.265	N.D. #
11)	B cis-Chlor...	6.029	0.000	1817267	0	0.831	N.D. #
12)	B 4,4'-DDE	6.205	0.000	115876	0	<MDL	N.D. #
13)	MA Dieldrin	6.308f	0.000	301129	0	0.149	N.D. #
14)	MA Endrin	6.571	0.000	688062	0	0.404	N.D. #
15)	B Endosulfa...	6.827	5.988	7600137	4944963	4.205	3.630
17)	MA 4,4'-DDT	7.013	0.000	1609035	0	1.146	N.D. #
18)	B Endrin al...	6.924	0.000	8979	0	<MDL	N.D. #
19)	B Endosulfa...	7.166	0.000	185606	0	0.115	N.D. #
20)	A Methoxychlor	7.506	0.000	219850	0	0.321	N.D. #
21)	B Endrin ke...	7.666	6.902	476256	575770	0.274	0.392 #
22)	Toxaphene-1	5.849	0.000	836492	0	112.893	N.D. #
23)	Toxaphene-2	6.510f	0.000	1153446	0	58.028	N.D. #
24)	Toxaphene-3	7.055	0.000	66104	0	1.516	N.D. #
25)	Toxaphene-4	7.166	0.000	185606	0	5.587	N.D. #
26)	Toxaphene-5	7.576	0.000	531689	0	22.707	N.D. #

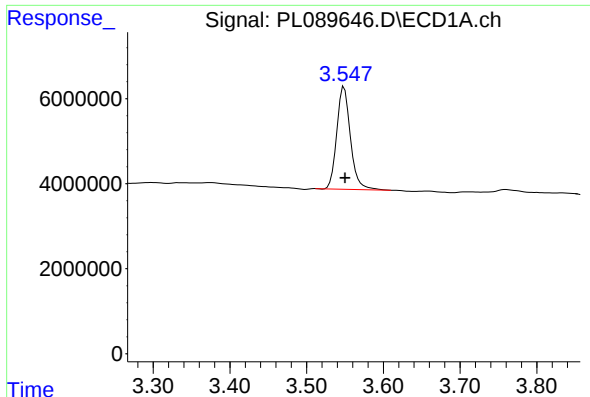
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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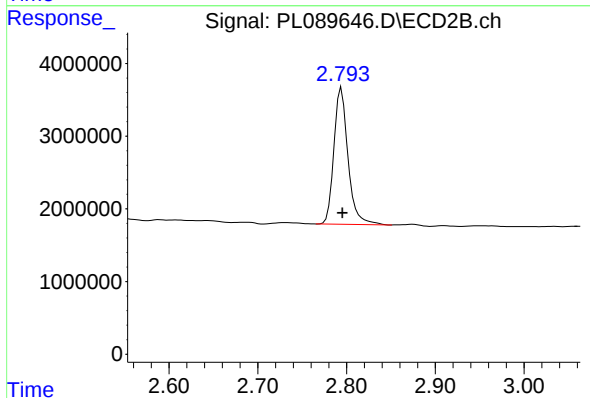
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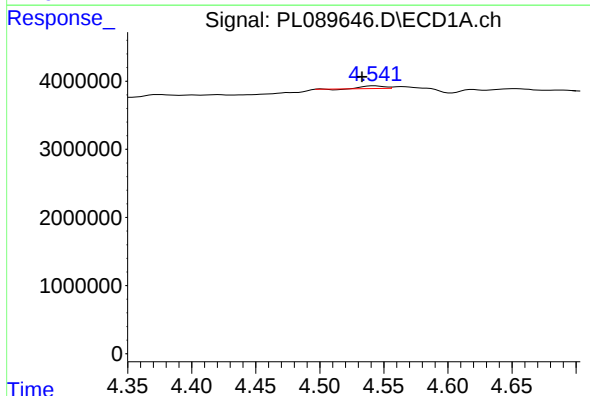
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 29847215
Conc: 15.35 ng/ml



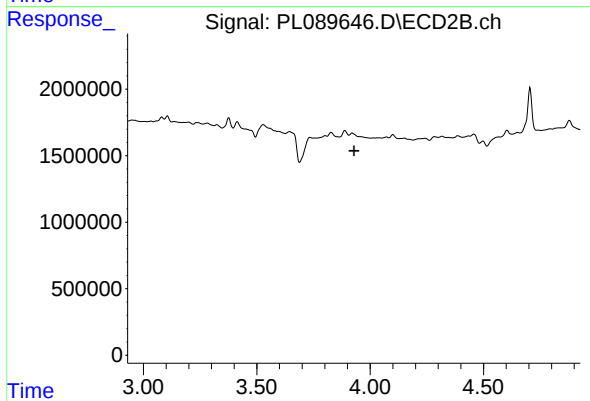
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.001 min
Response: 20771800
Conc: 16.19 ng/ml



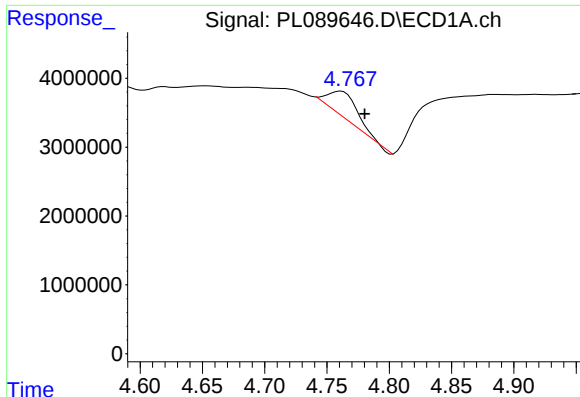
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 418001
Conc: 0.33 ng/ml



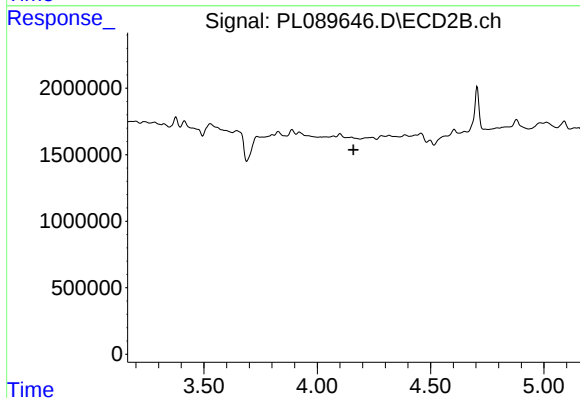
#6 beta-BHC

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



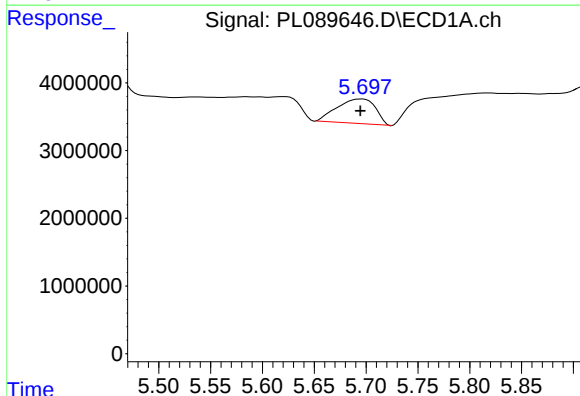
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: -0.019 min
Response: 6158303
Conc: 2.38 ng/ml



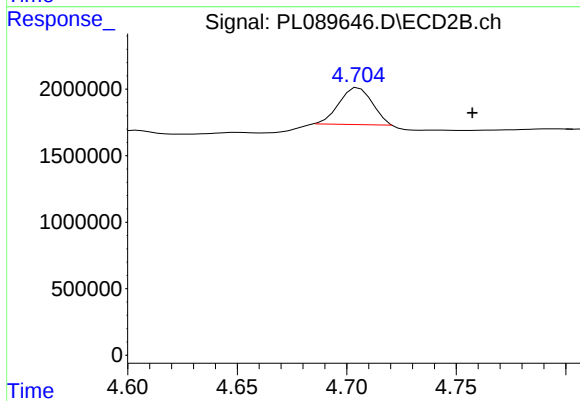
#7 delta-BHC

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



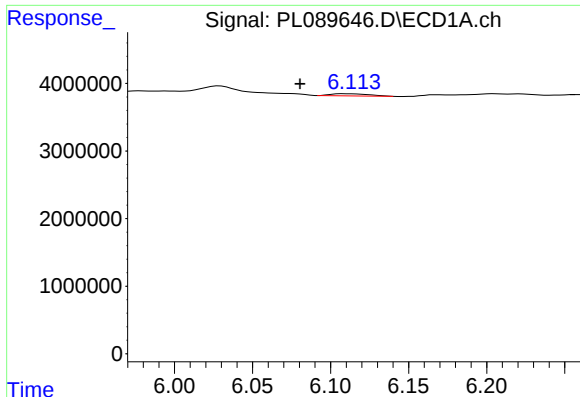
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 9342274
Conc: 4.04 ng/ml



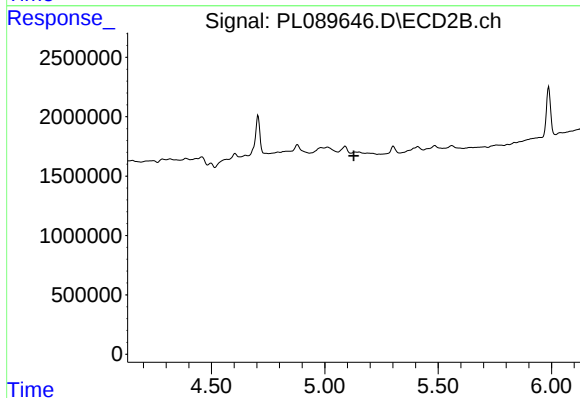
#8 Heptachlor epoxide

R.T.: 4.706 min
Delta R.T.: -0.052 min
Response: 2920195
Conc: 1.83 ng/ml



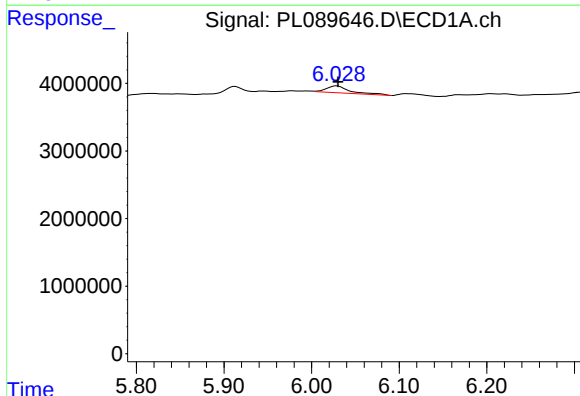
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.029 min
Response: 531393
Conc: 0.26 ng/ml



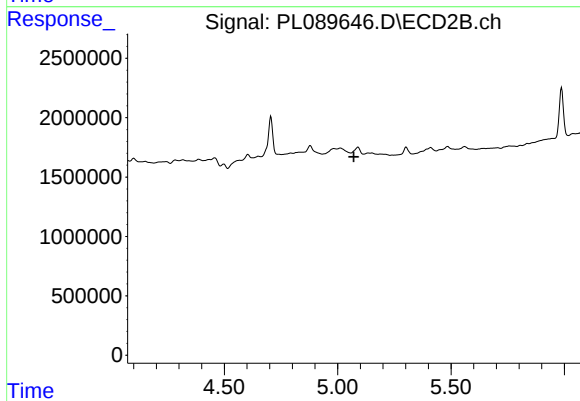
#9 Endosulfan I

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



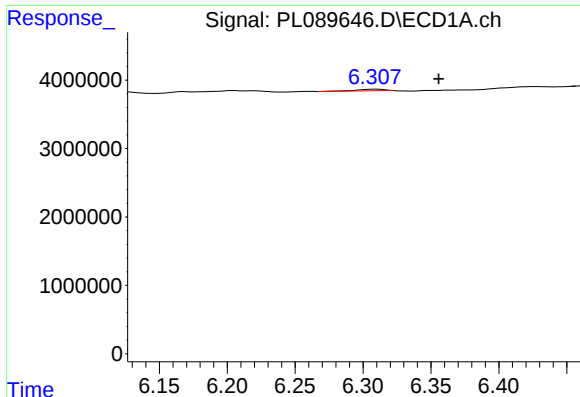
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 1817267
Conc: 0.83 ng/ml



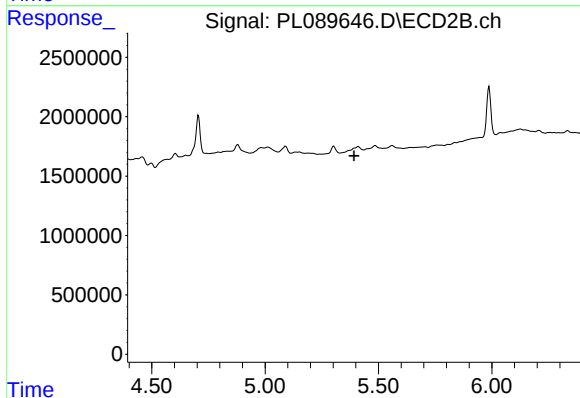
#11 cis-Chlordane

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



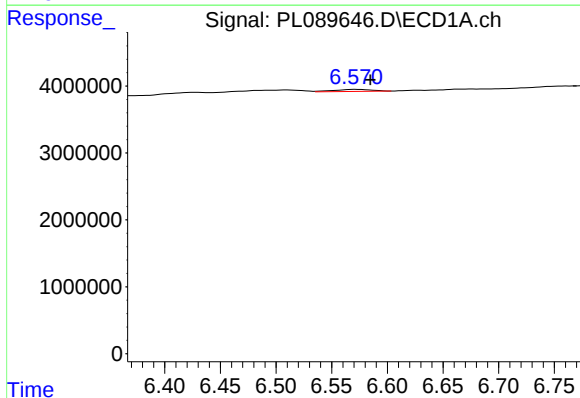
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: -0.047 min
Response: 301129
Conc: 0.15 ng/ml



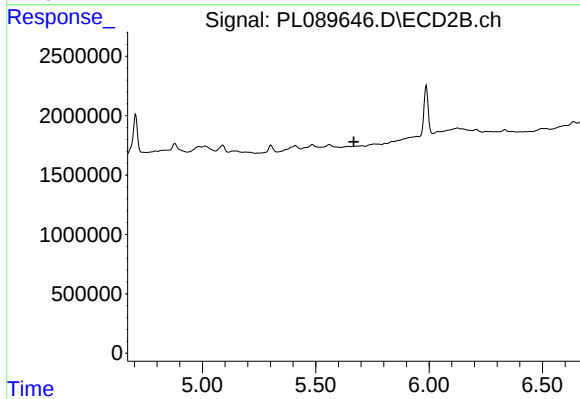
#13 Dieldrin

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



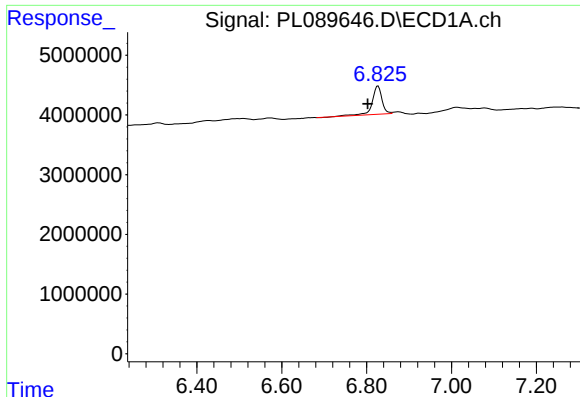
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.014 min
Response: 688062
Conc: 0.40 ng/ml



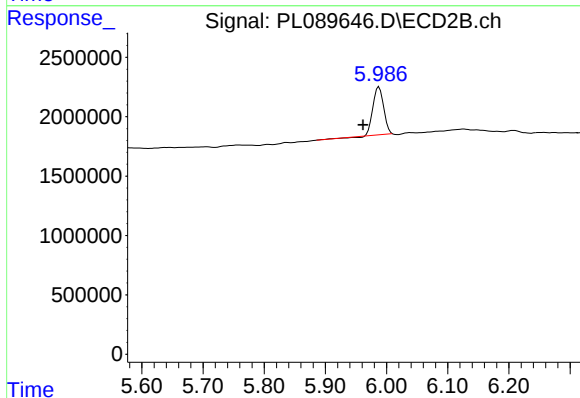
#14 Endrin

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



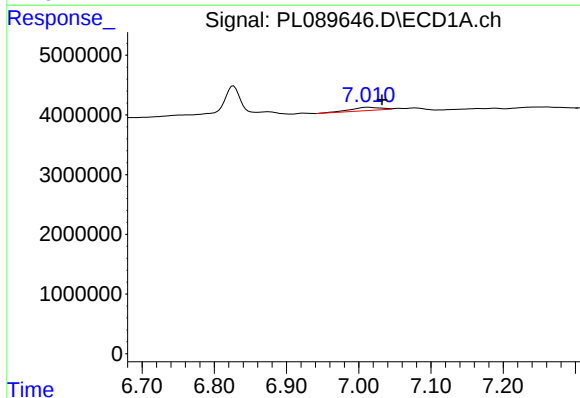
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.024 min
Response: 7600137
Conc: 4.21 ng/ml



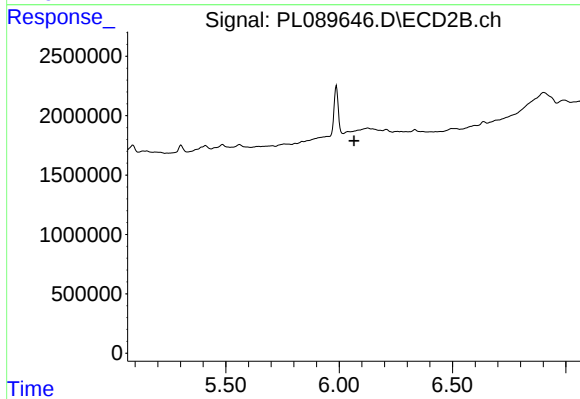
#15 Endosulfan II

R.T.: 5.988 min
Delta R.T.: 0.026 min
Response: 4944963
Conc: 3.63 ng/ml



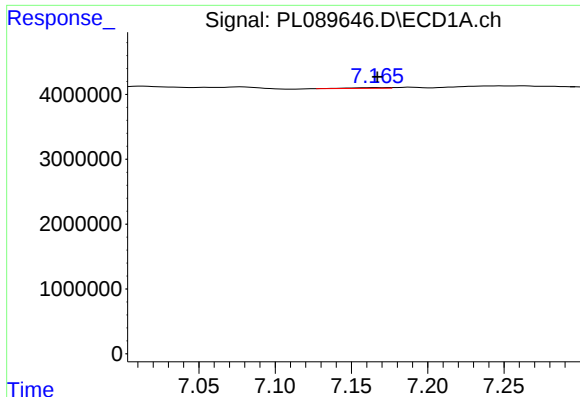
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.020 min
Response: 1609035
Conc: 1.15 ng/ml



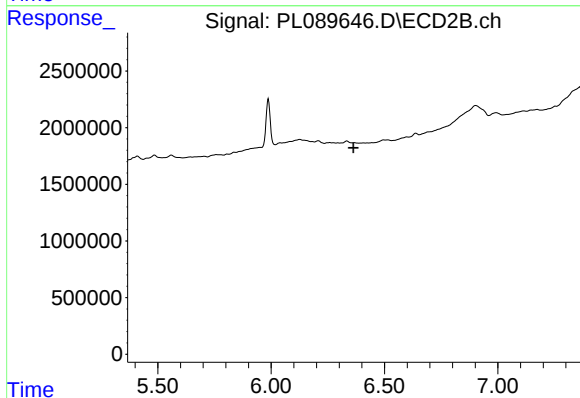
#17 4,4'-DDT

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



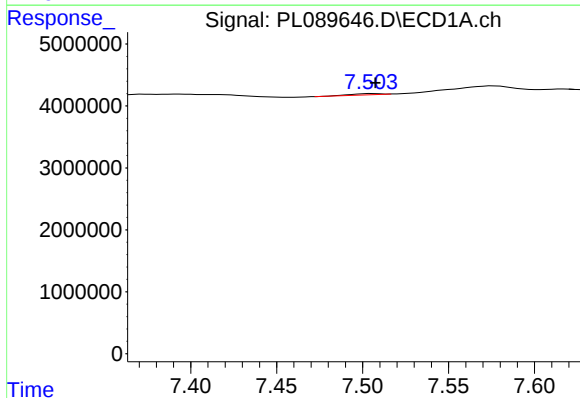
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 185606
Conc: 0.12 ng/ml



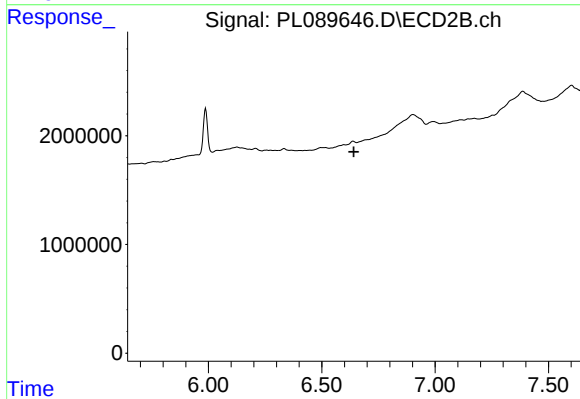
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



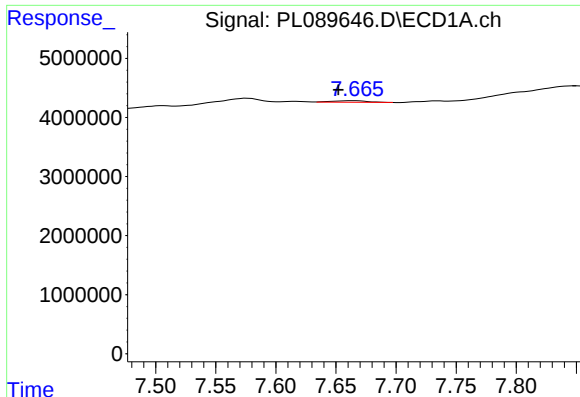
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 219850
Conc: 0.32 ng/ml



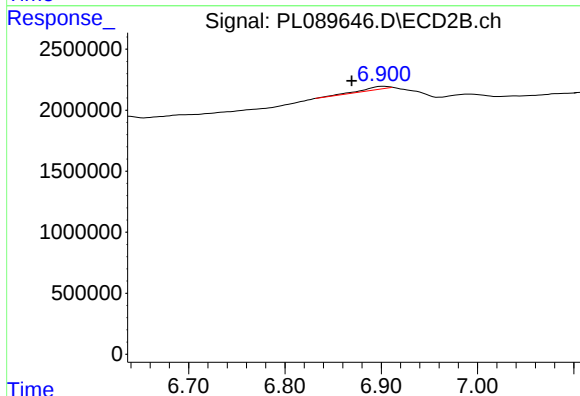
#20 Methoxychlor

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



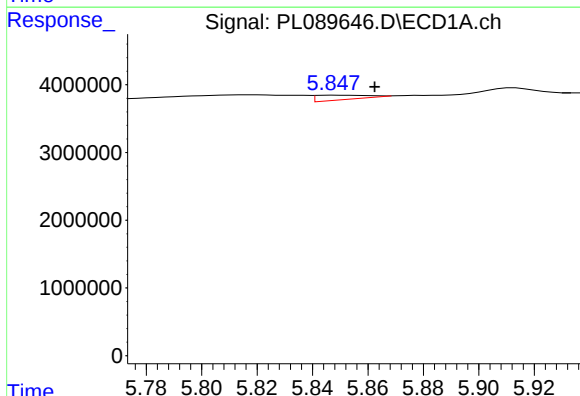
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.014 min
Response: 476256
Conc: 0.27 ng/ml



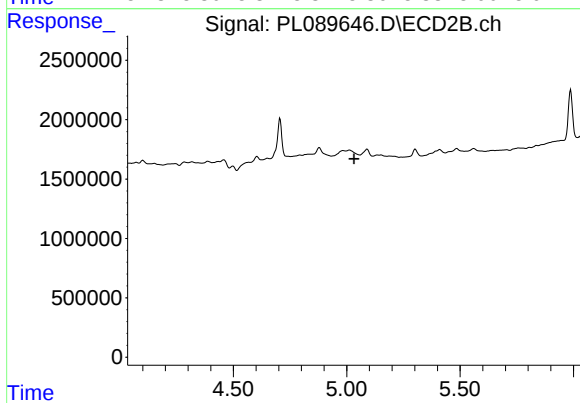
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: 0.033 min
Response: 575770
Conc: 0.39 ng/ml



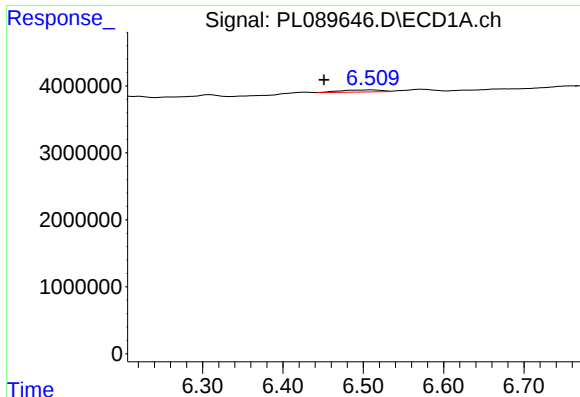
#22 Toxaphene-1

R.T.: 5.849 min
Delta R.T.: -0.013 min
Response: 836492
Conc: 112.89 ng/ml



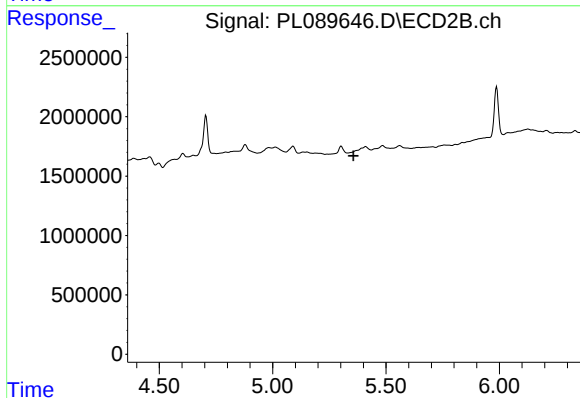
#22 Toxaphene-1

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



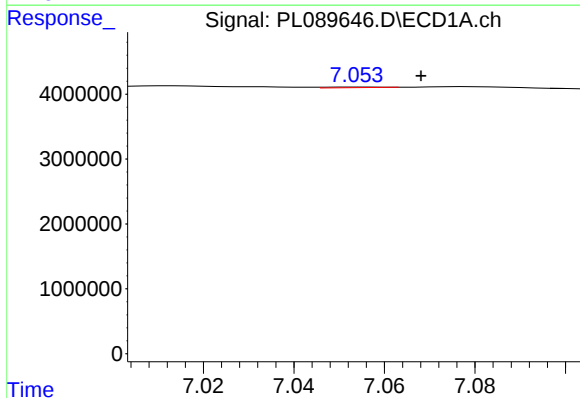
#23 Toxaphene-2

R.T.: 6.510 min
Delta R.T.: 0.059 min
Response: 1153446
Conc: 58.03 ng/ml



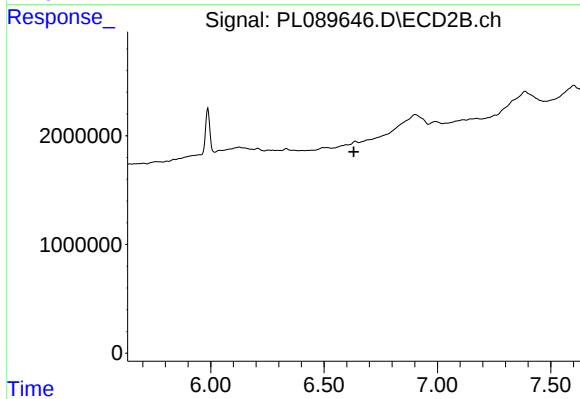
#23 Toxaphene-2

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



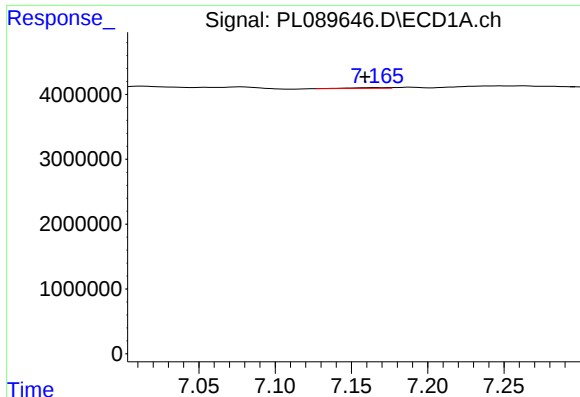
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.013 min
Response: 66104
Conc: 1.52 ng/ml



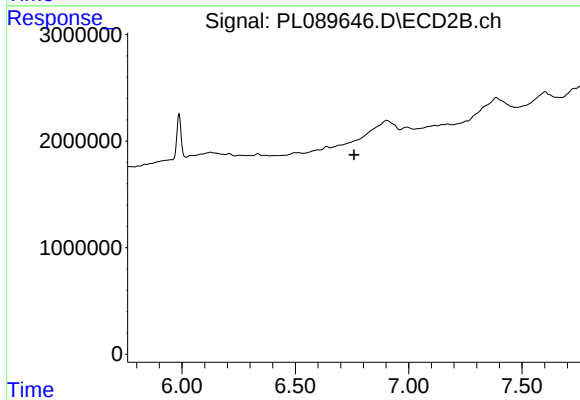
#24 Toxaphene-3

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



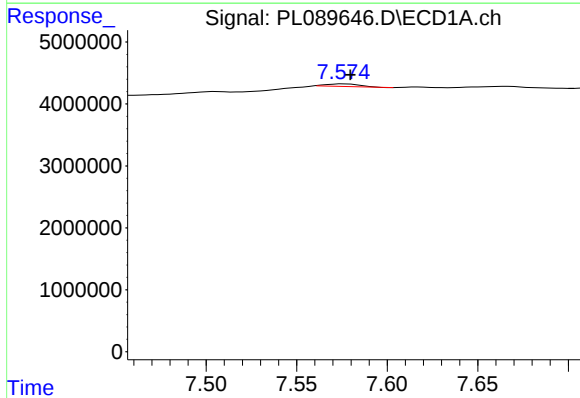
#25 Toxaphene-4

R.T.: 7.166 min
Delta R.T.: 0.008 min
Response: 185606
Conc: 5.59 ng/ml



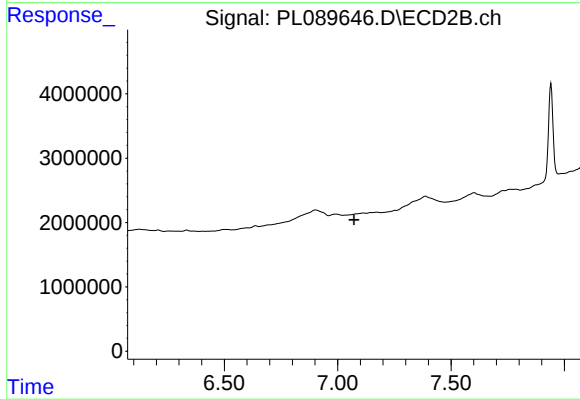
#25 Toxaphene-4

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



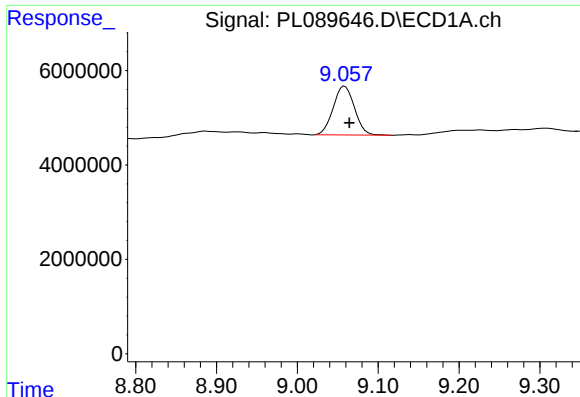
#26 Toxaphene-5

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 531689
Conc: 22.71 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



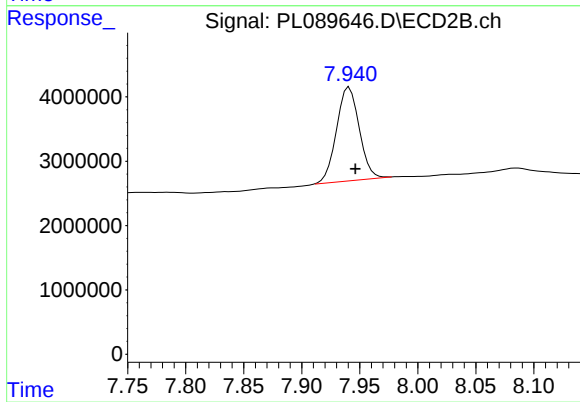
#27 Decachlorobiphenyl

R.T.: 9.059 min

Delta R.T.: -0.006 min

Response: 18902593

Conc: 15.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min

Delta R.T.: -0.005 min

Response: 19837726

Conc: 16.53 ng/ml