

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 23:46
 Operator : AR\AJ
 Sample : P2484-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:20:29 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

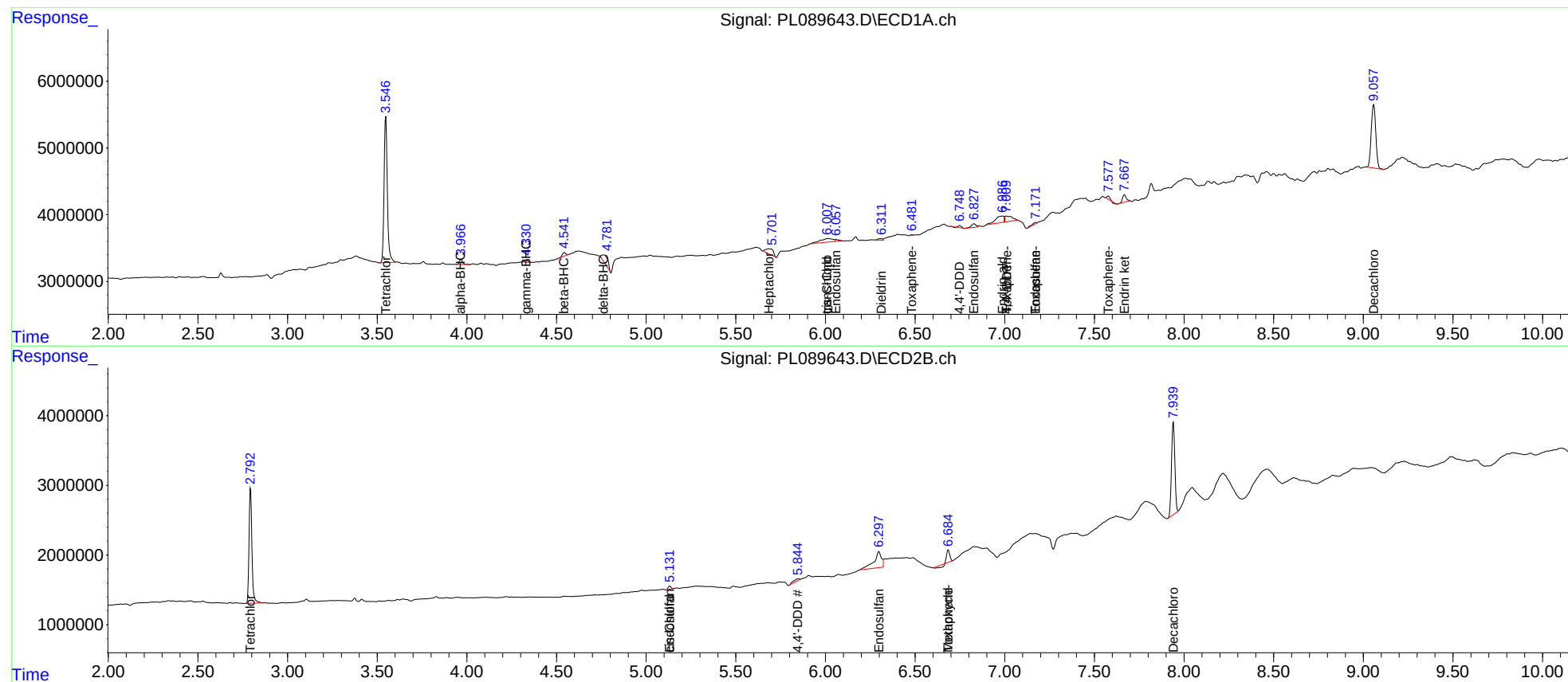
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.794	27727959	18401830	14.258	14.340
27)	SA Decachlor...	9.058	7.941	16763445	17104219	13.650	14.256
Target Compounds							
2)	A alpha-BHC	3.967f	0.000	1018125	0	0.365	N.D. #
3)	MA gamma-BHC...	4.332	0.000	459948	0	0.175	N.D. #
6)	B beta-BHC	4.544	0.000	713901	0	0.555	N.D. #
7)	B delta-BHC	4.762	0.000	3261987	0	1.259	N.D. #
8)	B Heptachlo...	5.685	0.000	2419361	0	1.046	N.D. #
9)	A Endosulfan I	6.059	5.132	447343	477505	0.223	0.344 #
10)	B trans-Chl...	6.011f	0.000	2714878	0	1.250	N.D. #
11)	B cis-Chlor...	6.011	5.132f	2714878	477505	1.242	0.300 #
13)	MA Dieldrin	6.312f	0.000	386845	0	0.191	N.D. #
15)	B Endosulfa...	6.829	0.000	979294	0	0.542	N.D. #
16)	A 4,4'-DDD	6.749	5.847	354823	689763	0.241	0.604 #
17)	MA 4,4'-DDT	7.009	0.000	2520747	0	1.795	N.D. #
18)	B Endrin al...	6.988f	0.000	3207252	0	2.355	N.D. #
19)	B Endosulfa...	7.174	6.298f	386484	6761101	0.240	5.118 #
20)	A Methoxychlor	7.517	6.685f	-4031	1299193	N.D.	1.918
21)	B Endrin ke...	7.668	0.000	1535882	0	0.882	N.D. #
23)	Toxaphene-2	6.483	0.000	73474	0	3.696	N.D. #
24)	Toxaphene-3	7.009f	6.685f	2520747	1299193	57.813	45.801
25)	Toxaphene-4	7.174	0.000	386484	0	11.635	N.D. #
26)	Toxaphene-5	7.578	0.000	430900	0	18.403	N.D. #

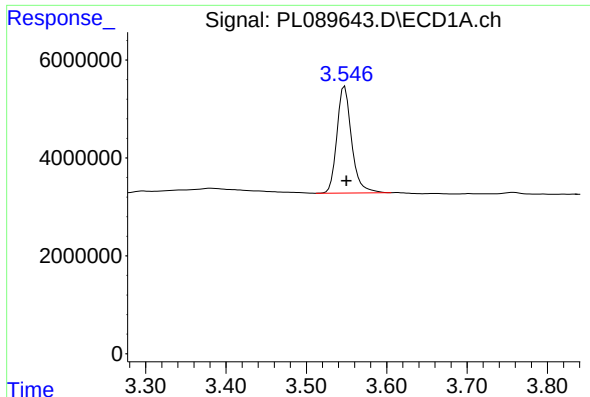
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL089643.D
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Acq On : 20 May 2024 23:46
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Sample : P2484-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
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Integrator: ChemStation

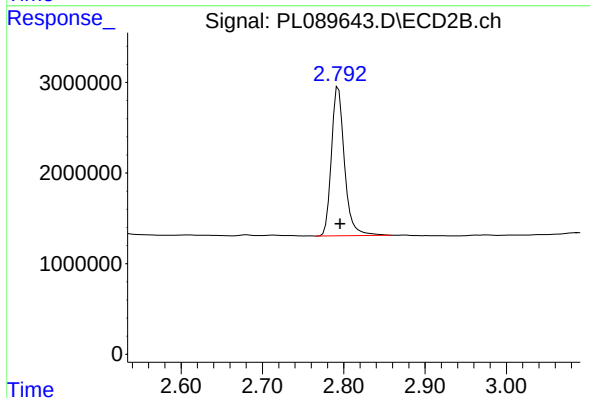
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





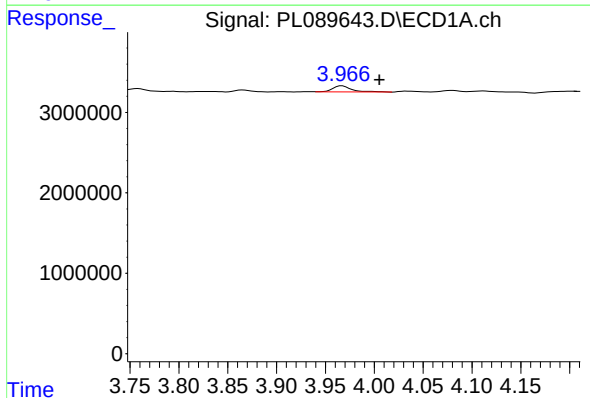
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 27727959
Conc: 14.26 ng/ml



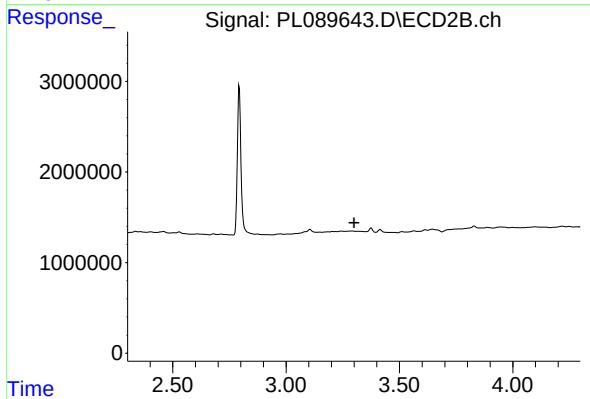
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 18401830
Conc: 14.34 ng/ml



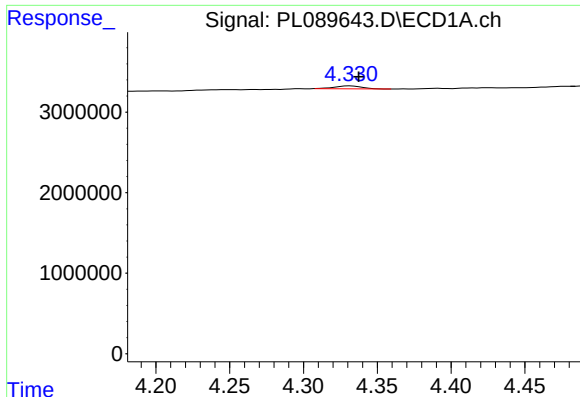
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.038 min
Response: 1018125
Conc: 0.36 ng/ml



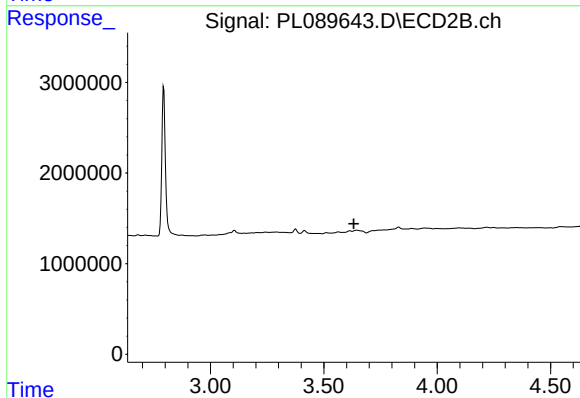
#2 alpha-BHC

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



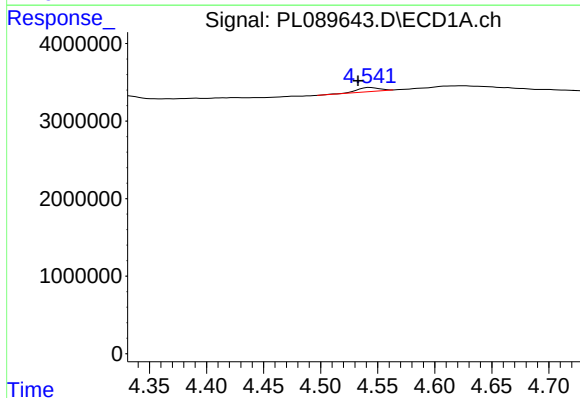
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.006 min
Response: 459948
Conc: 0.17 ng/ml



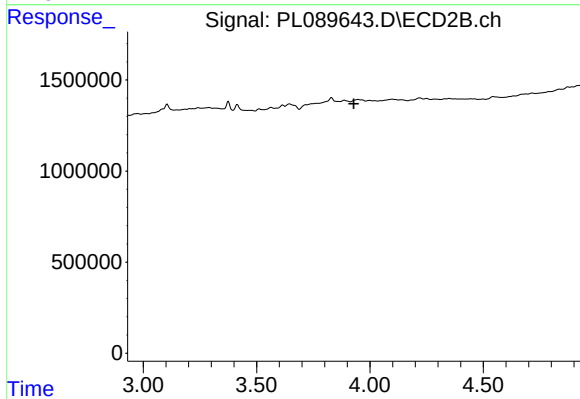
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.632 min
Response: 0
Conc: N.D.



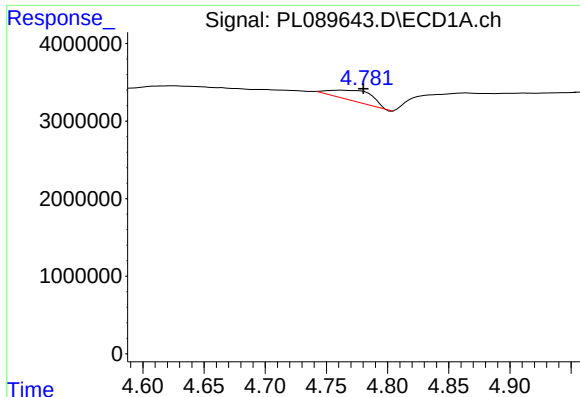
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.011 min
Response: 713901
Conc: 0.56 ng/ml



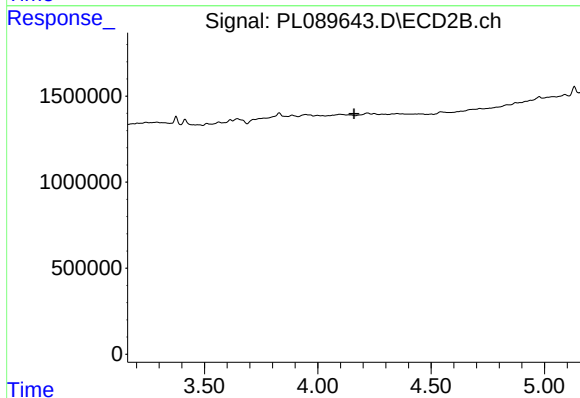
#6 beta-BHC

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



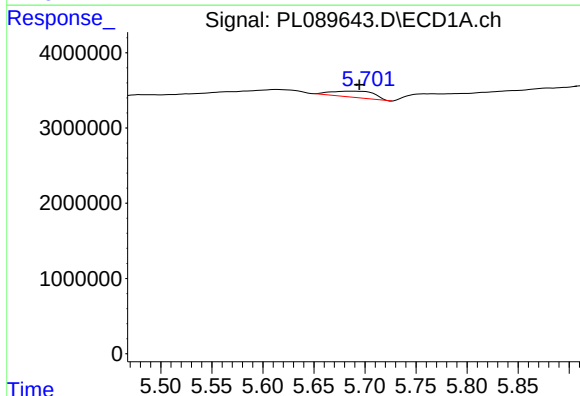
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.018 min
Response: 3261987
Conc: 1.26 ng/ml



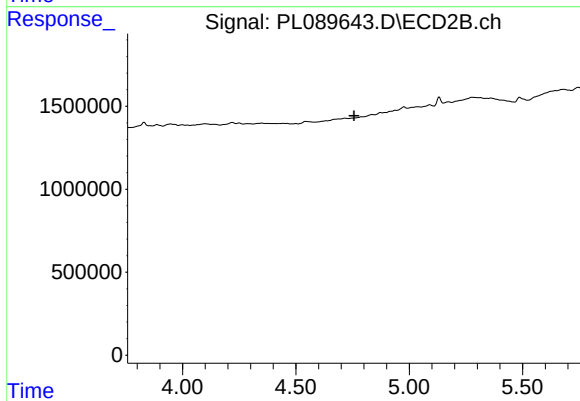
#7 delta-BHC

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



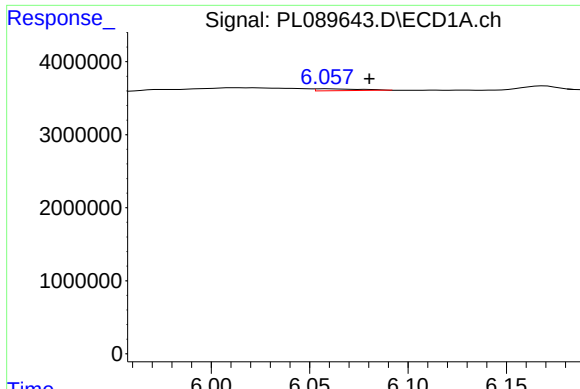
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 2419361
Conc: 1.05 ng/ml



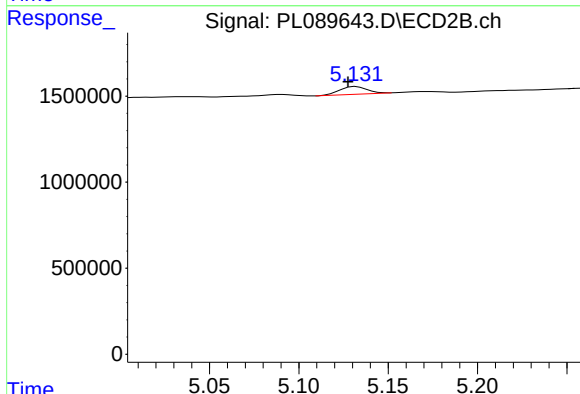
#8 Heptachlor epoxide

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



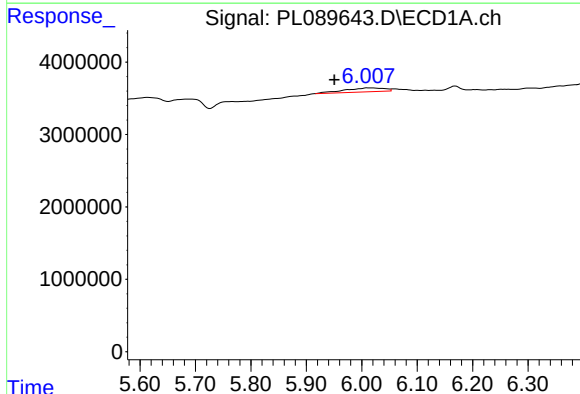
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.022 min
Response: 447343
Conc: 0.22 ng/ml



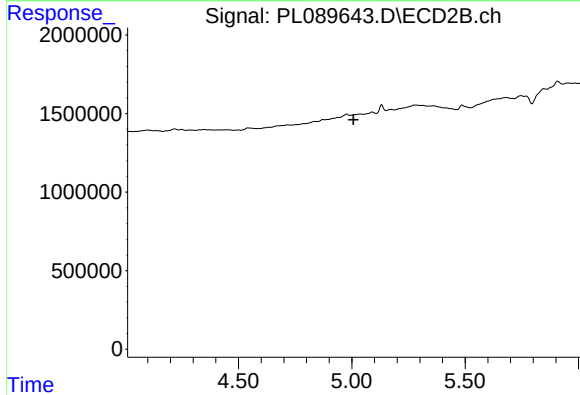
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.004 min
Response: 477505
Conc: 0.34 ng/ml



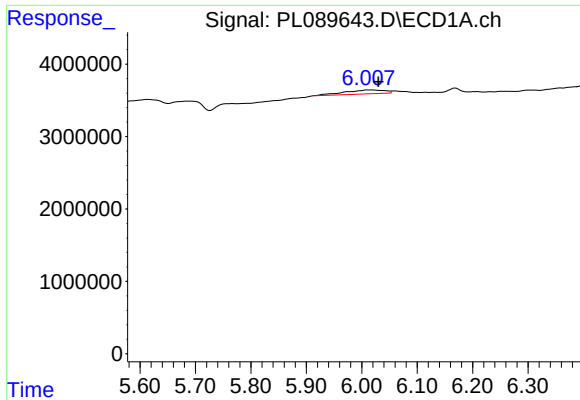
#10 trans-Chlordane

R.T.: 6.011 min
Delta R.T.: 0.060 min
Response: 2714878
Conc: 1.25 ng/ml



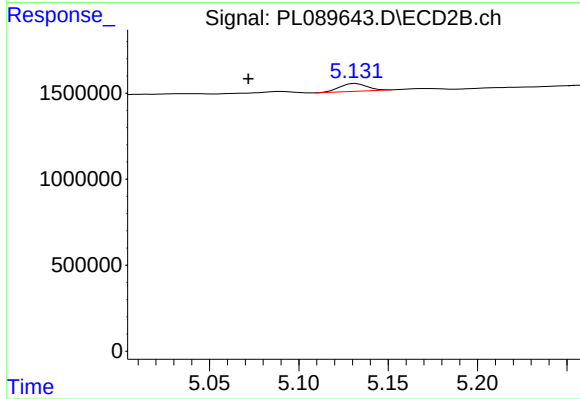
#10 trans-Chlordane

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



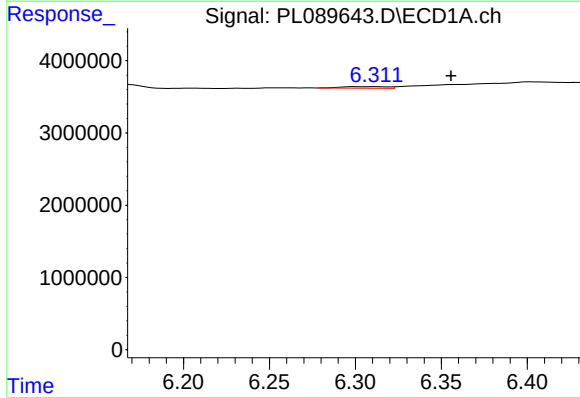
#11 cis-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 2714878
Conc: 1.24 ng/ml



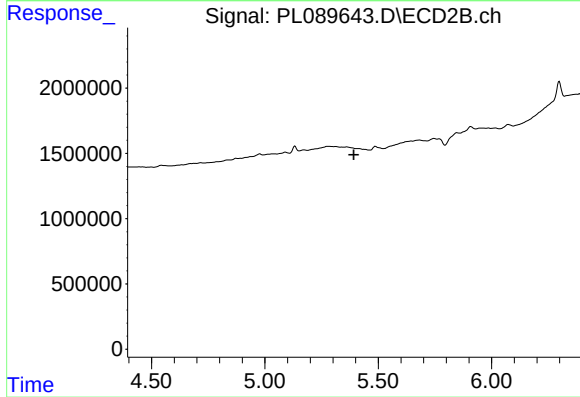
#11 cis-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.060 min
Response: 477505
Conc: 0.30 ng/ml



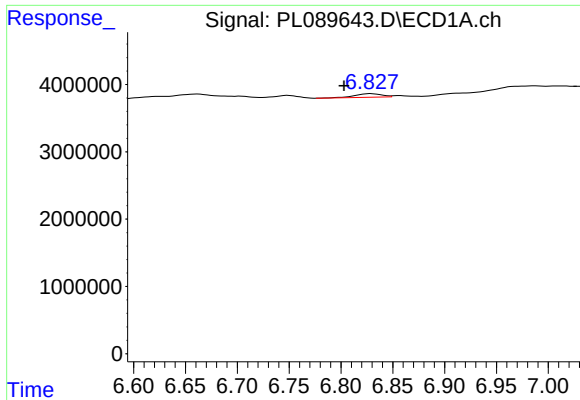
#13 Dieldrin

R.T.: 6.312 min
Delta R.T.: -0.044 min
Response: 386845
Conc: 0.19 ng/ml



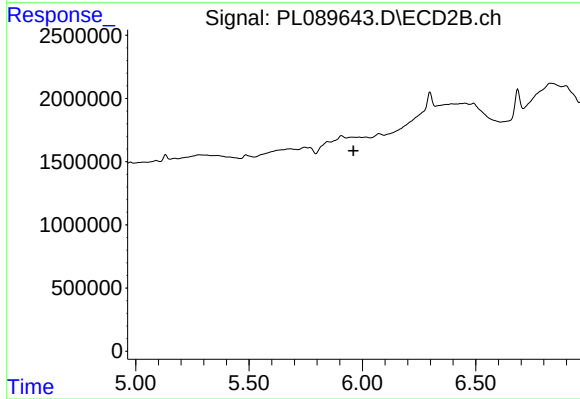
#13 Dieldrin

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



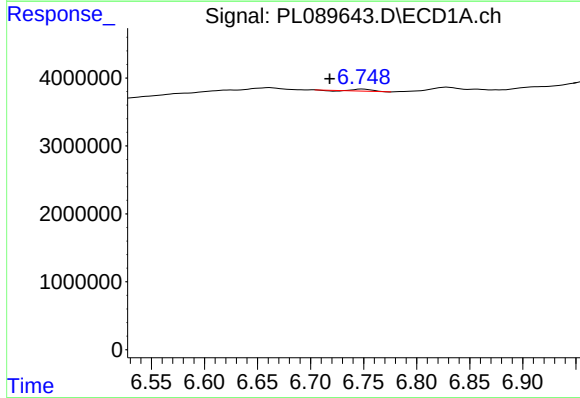
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.026 min
Response: 979294
Conc: 0.54 ng/ml



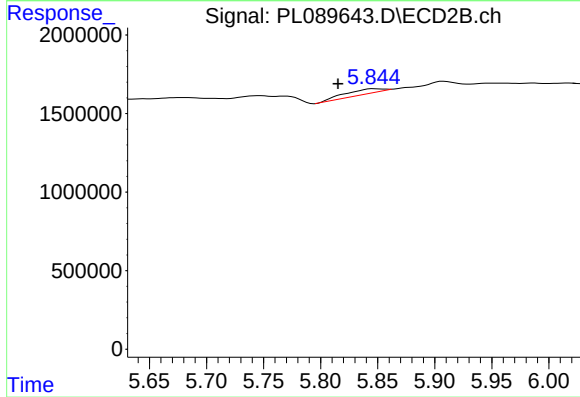
#15 Endosulfan II

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



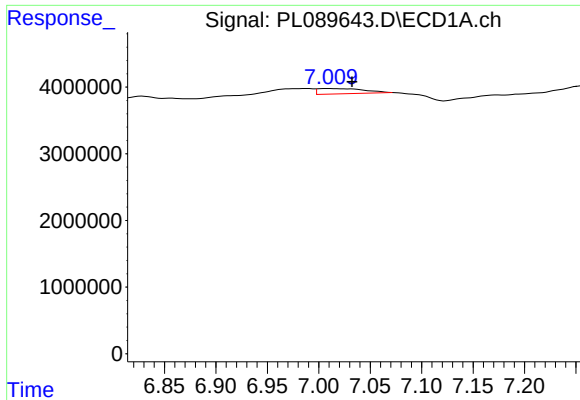
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.031 min
Response: 354823
Conc: 0.24 ng/ml



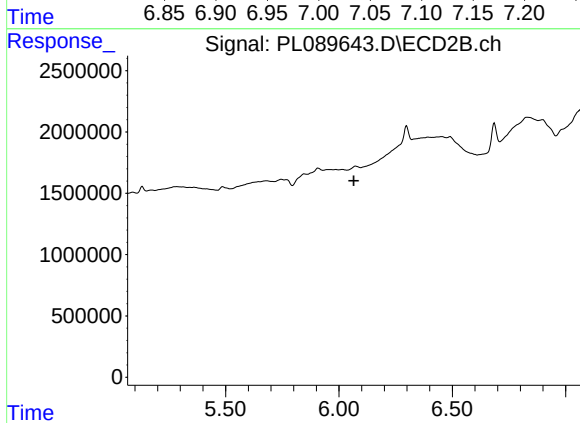
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: 0.031 min
Response: 689763
Conc: 0.60 ng/ml



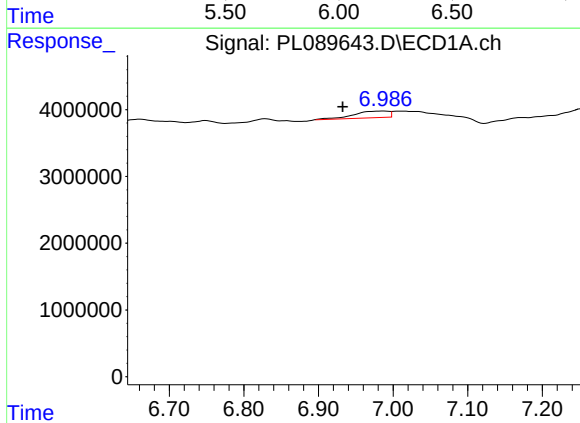
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.023 min
Response: 2520747
Conc: 1.79 ng/ml



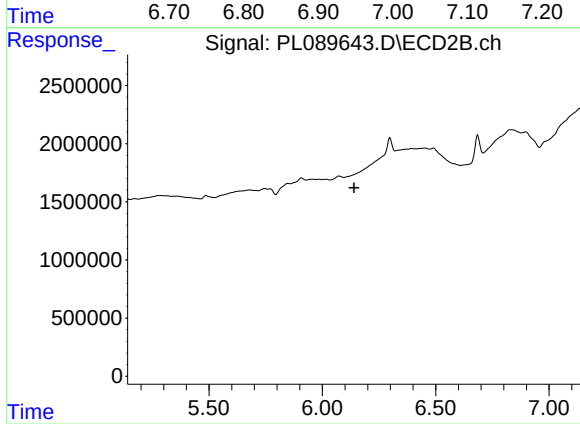
#17 4,4'-DDT

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



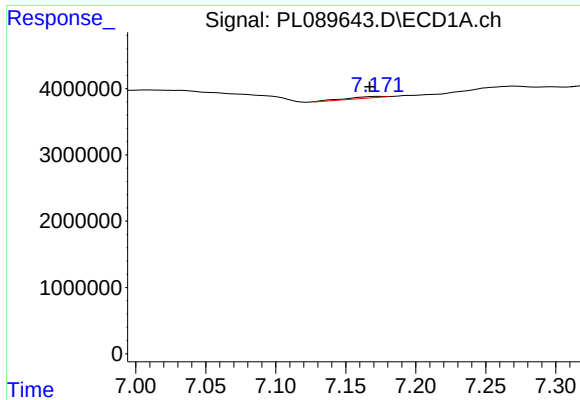
#18 Endrin aldehyde

R.T.: 6.988 min
Delta R.T.: 0.055 min
Response: 3207252
Conc: 2.36 ng/ml



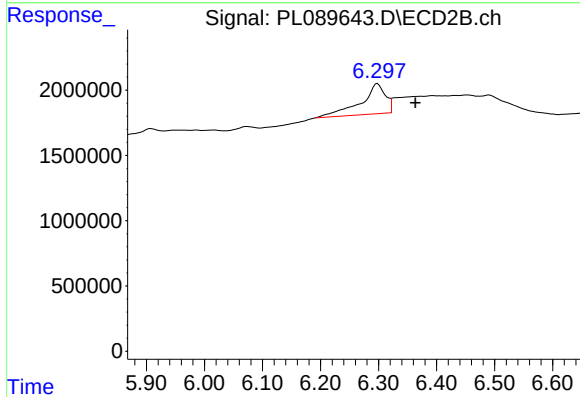
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.



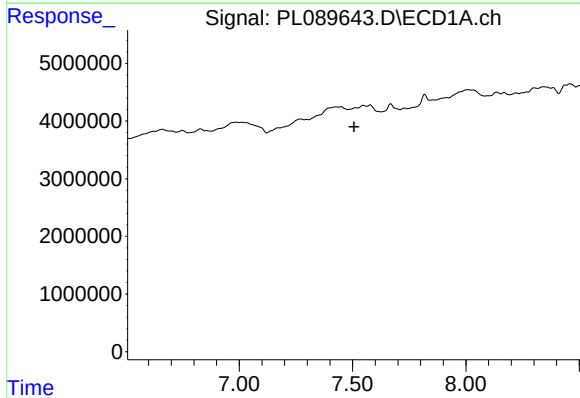
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: 0.007 min
Response: 386484
Conc: 0.24 ng/ml



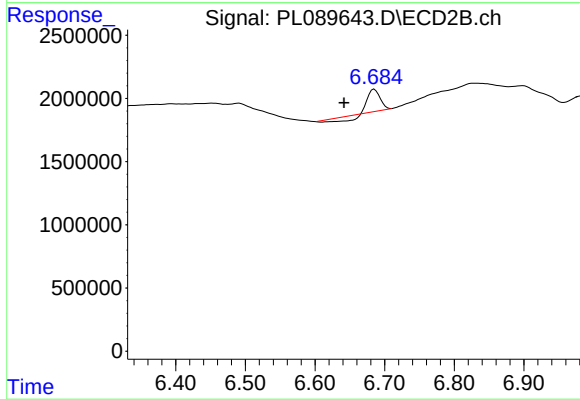
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: -0.065 min
Response: 6761101
Conc: 5.12 ng/ml



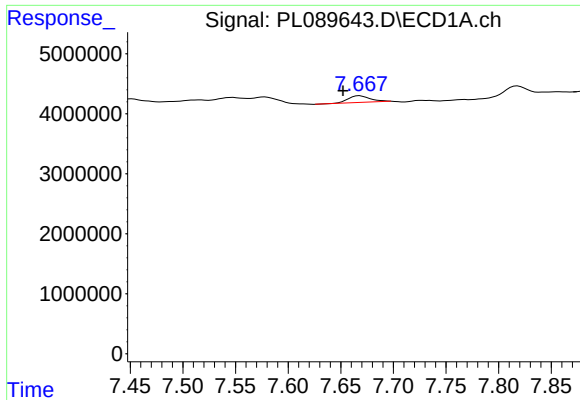
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.009 min
Response: -4031
Conc: N.D.



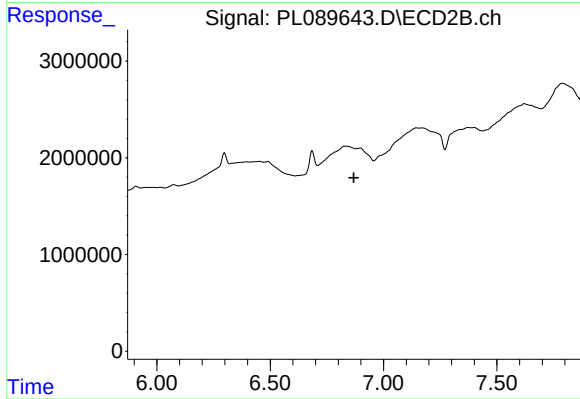
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: 0.043 min
Response: 1299193
Conc: 1.92 ng/ml



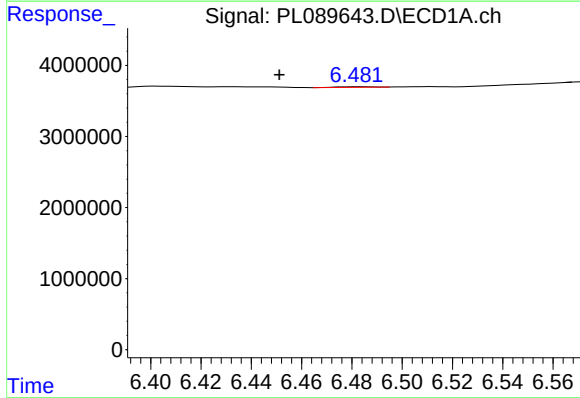
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.016 min
Response: 1535882
Conc: 0.88 ng/ml



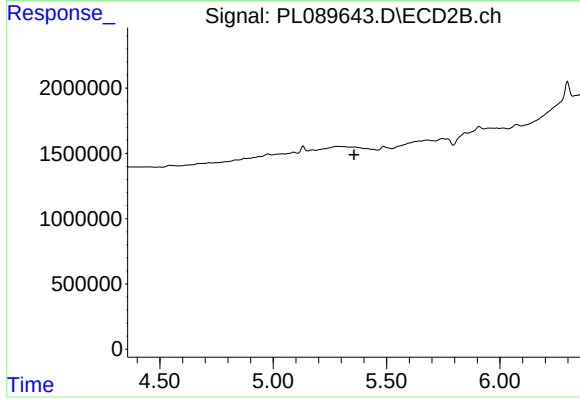
#21 Endrin ketone

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



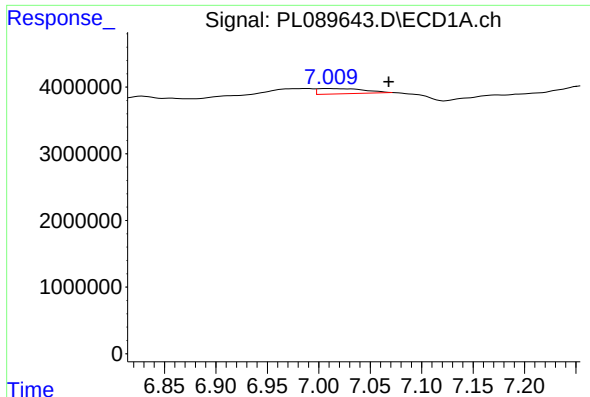
#23 Toxaphene-2

R.T.: 6.483 min
Delta R.T.: 0.032 min
Response: 73474
Conc: 3.70 ng/ml



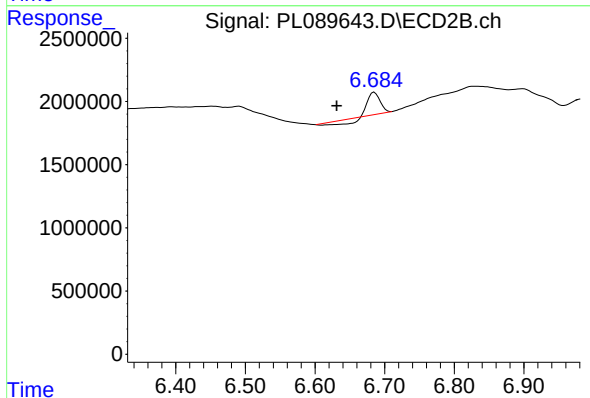
#23 Toxaphene-2

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



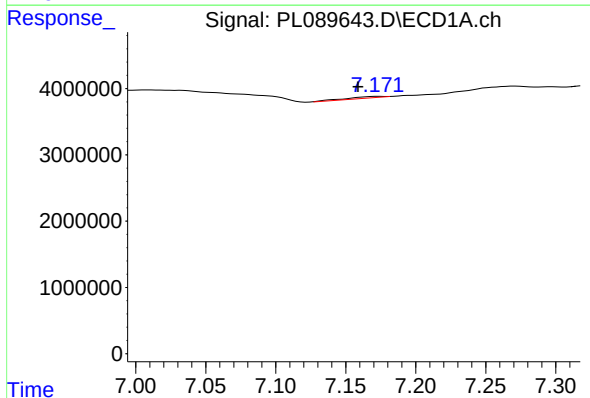
#24 Toxaphene-3

R.T.: 7.009 min
Delta R.T.: -0.059 min
Response: 2520747
Conc: 57.81 ng/ml



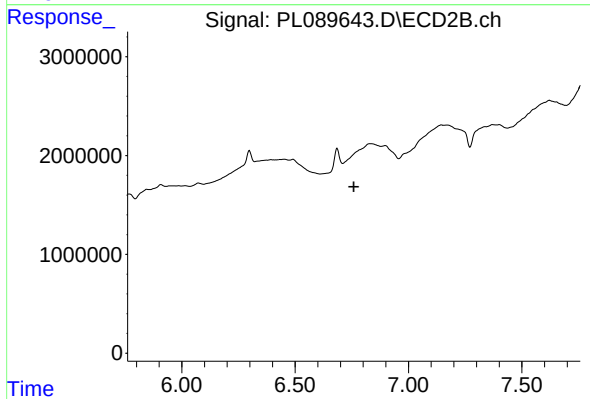
#24 Toxaphene-3

R.T.: 6.685 min
Delta R.T.: 0.054 min
Response: 1299193
Conc: 45.80 ng/ml



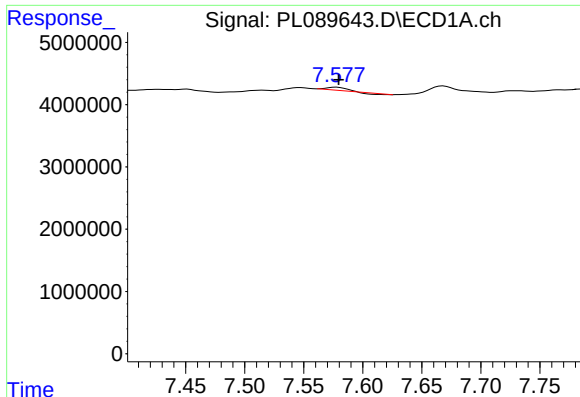
#25 Toxaphene-4

R.T.: 7.174 min
Delta R.T.: 0.015 min
Response: 386484
Conc: 11.63 ng/ml



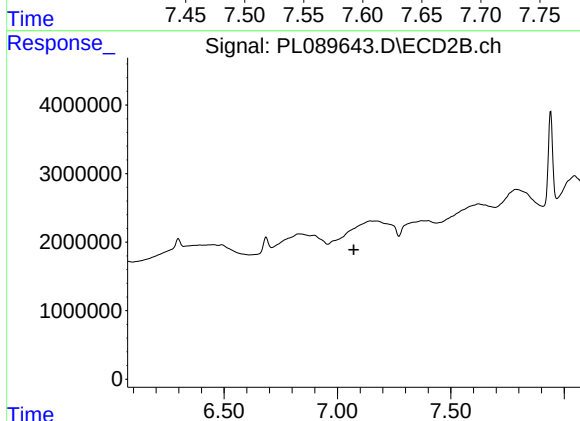
#25 Toxaphene-4

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



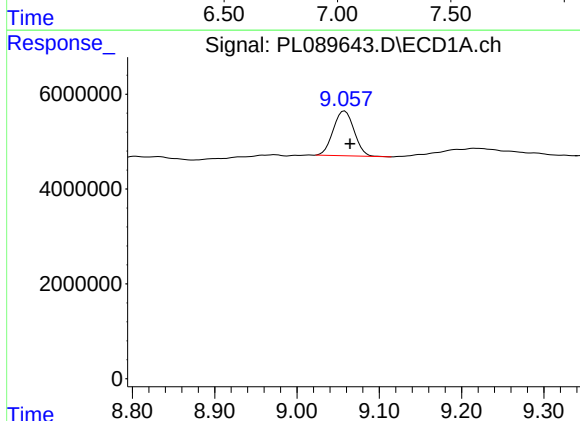
#26 Toxaphene-5

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 430900
Conc: 18.40 ng/ml



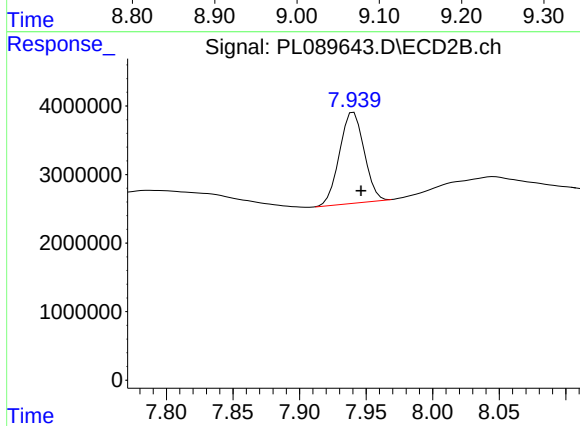
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.007 min
Response: 16763445
Conc: 13.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.006 min
Response: 17104219
Conc: 14.26 ng/ml