Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
Data File : PL089799-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 14:06
Operator : AR\AJ
Sample : P240904
Misc : TOX MDL SOIL 100PPB
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 21:44:26 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...	3.556	2.795	32148885	21235006	16.531	16.548	
27)	SA	Decachlor...	9.075	7.947	23125813	23290772	18.831	19.413	
		Target Compounds							
2)	A	alpha-BHC	4.012	0.000	595848	0	0.213	N.D.	#
5)	MB	Aldrin	5.281	4.233	181490	1211284	<MDL	0.755	#
6)	B	beta-BHC	0.000	3.889f	0	446322	N.D.	0.518	
7)	B	delta-BHC	4.784	0.000	2017787	0	0.779	N.D.	#
8)	B	Heptachlo...	5.698	0.000	11320436	0	4.895	N.D.	#
9)	A	Endosulfan I	6.121f	0.000	213265	0	0.106	N.D.	#
10)	B	trans-Chl...	5.928	5.032	367967	954782	0.169	0.619	#
11)	B	cis-Chlor...	5.978f	5.032f	270296	954782	0.124	0.600	#
12)	B	4,4'-DDE	6.182	0.000	260870	0	0.143	N.D.	#
13)	MA	Dieldrin	6.352	0.000	102817	0	<MDL	N.D.	#
14)	MA	Endrin	6.601	5.685	5119098	792938	3.005	0.576	#
15)	B	Endosulfa...	6.779	5.998f	1085680	945766	0.601	0.694	
16)	A	4,4'-DDD	6.720	5.871f	273415	572050	0.186	0.501	#
17)	MA	4,4'-DDT	6.993f	6.047	1191539	33276	0.848	<MDL	#
18)	B	Endrin al...	6.953	6.184f	189159	497703	0.139	0.470	#
19)	B	Endosulfa...	7.166	6.303f	4083972	1591069	2.533	1.204	#
20)	A	Methoxychlor	7.554f	6.631	-1027891	1662140	N.D.	2.454	
21)	B	Endrin ke...	7.637	6.799f	805233	92009	0.463	<MDL	#
22)		Toxaphene-1	5.868	5.032	5132078	954782	692.623	111.609	#
23)		Toxaphene-2	6.457	0.000	2286594	0	115.035	N.D.	#
24)		Toxaphene-3	0.000	6.631	0	1662140	N.D.	58.596	
25)		Toxaphene-4	7.166	6.760	4083972	3328898	122.943	84.339	#
26)		Toxaphene-5	7.587	7.073	1937653	2347970	82.754	91.690	

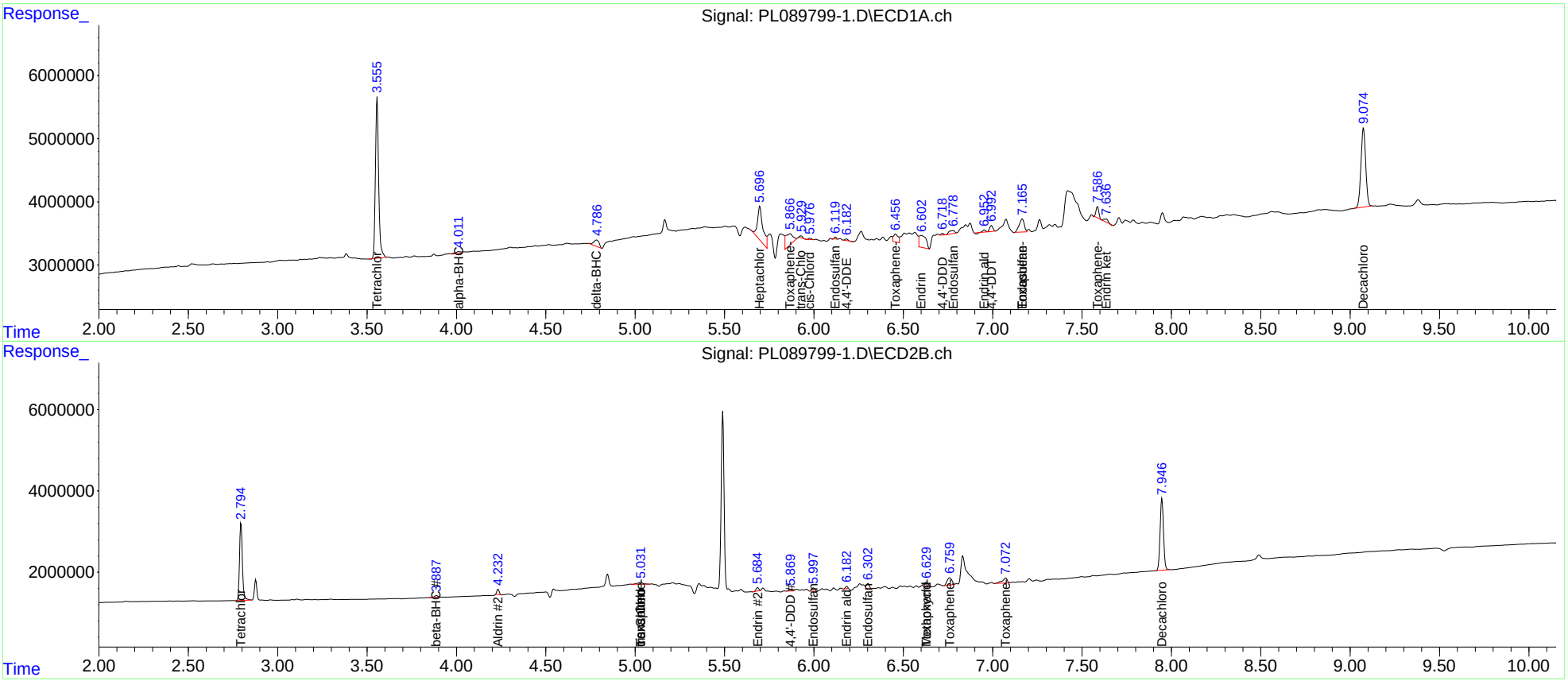
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

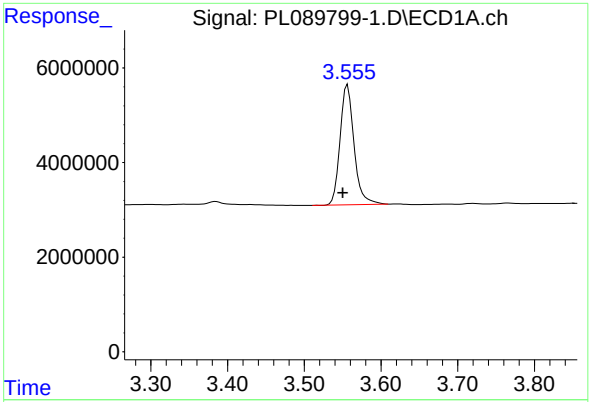
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
Data File : PL089799-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 14:06
Operator : AR\AJ
Sample : P240904
Misc : TOX MDL SOIL 100PPB
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 21:44:26 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

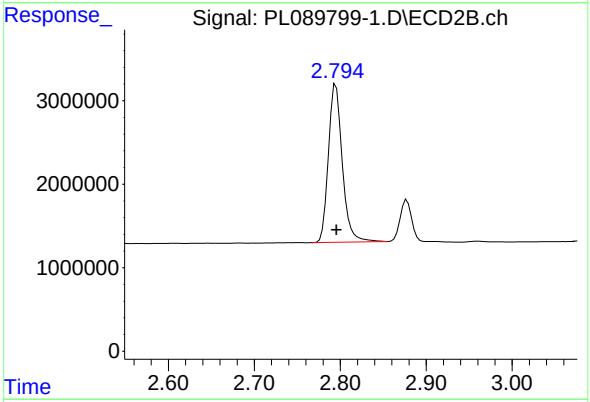
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





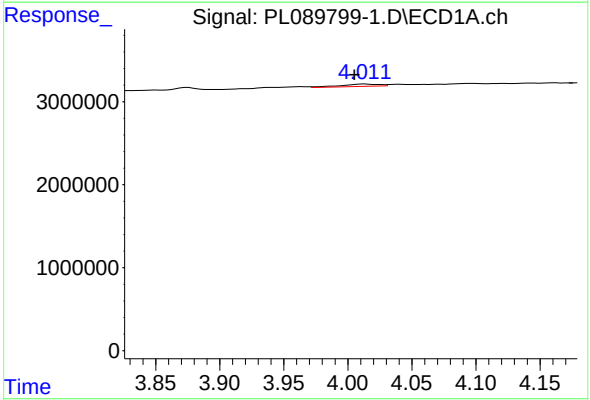
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 32148885
Conc: 16.53 ng/ml



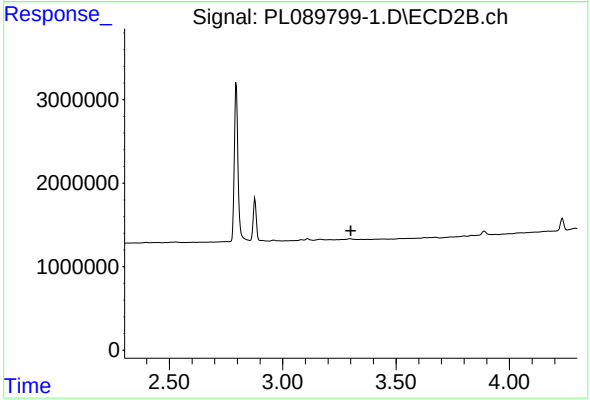
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 21235006
Conc: 16.55 ng/ml



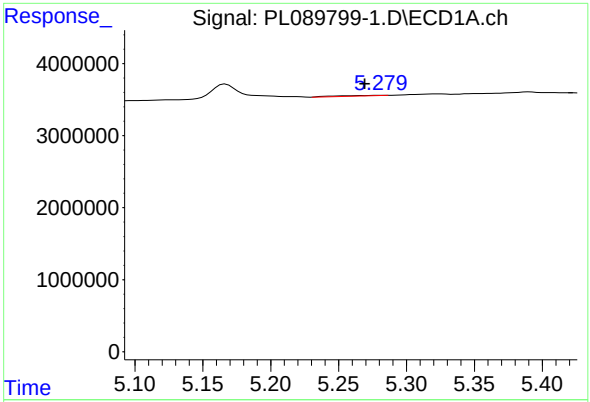
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.007 min
Response: 595848
Conc: 0.21 ng/ml



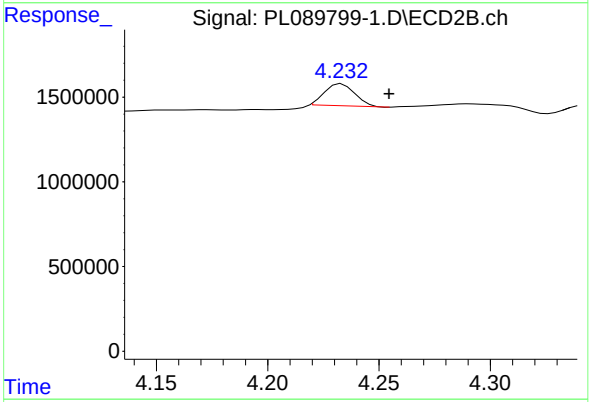
#2 alpha-BHC

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



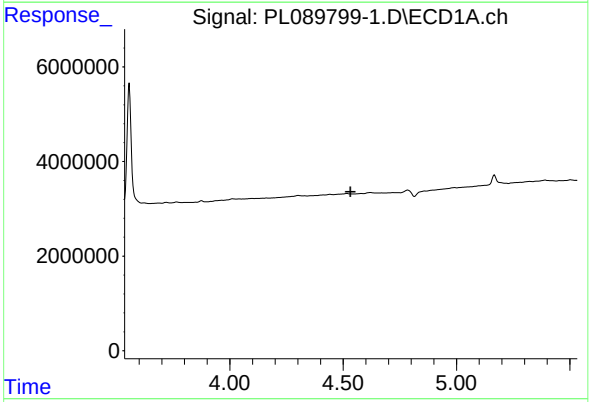
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.012 min
Response: 181490
Conc: N.D.



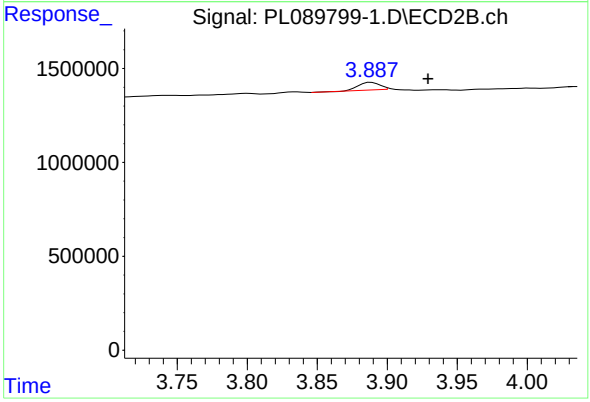
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.021 min
Response: 1211284
Conc: 0.76 ng/ml



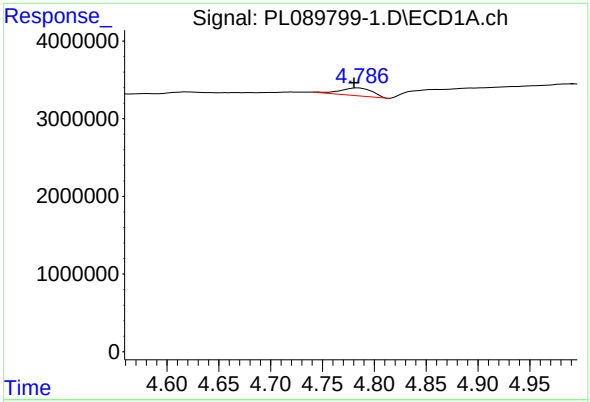
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



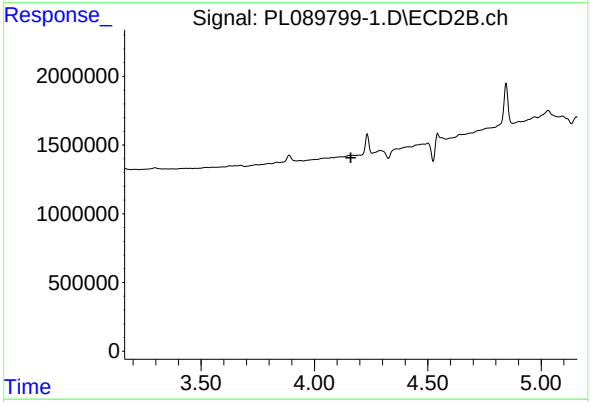
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: -0.041 min
Response: 446322
Conc: 0.52 ng/ml



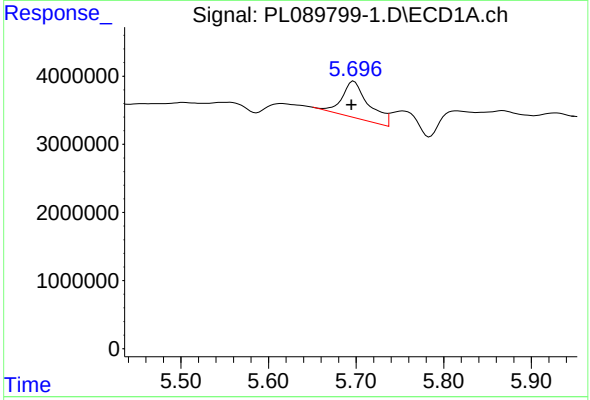
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 2017787
Conc: 0.78 ng/ml



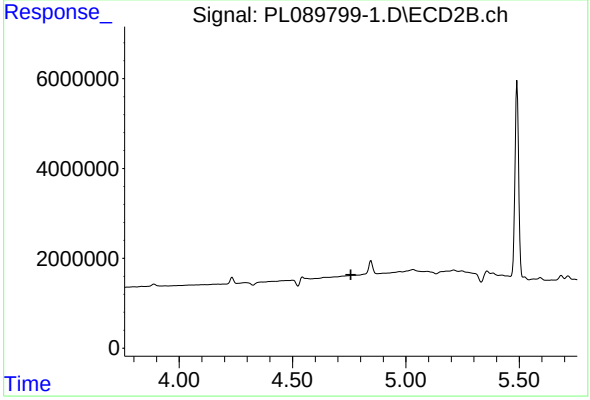
#7 delta-BHC

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



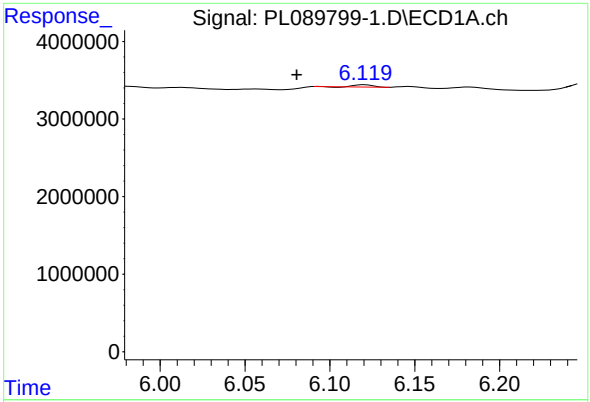
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 11320436
Conc: 4.90 ng/ml



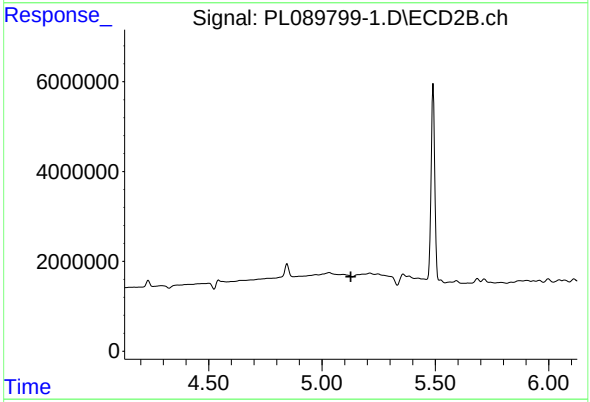
#8 Heptachlor epoxide

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



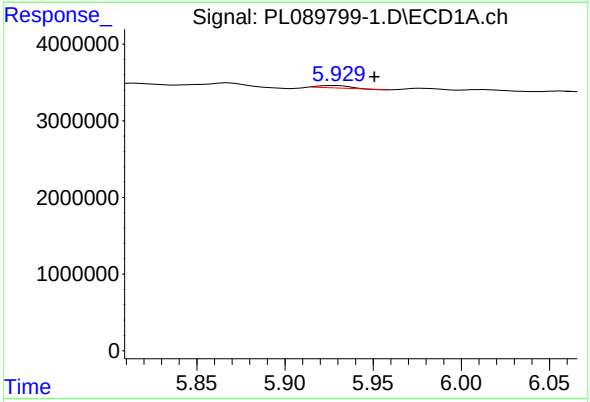
#9 Endosulfan I

R.T.: 6.121 min
Delta R.T.: 0.040 min
Response: 213265
Conc: 0.11 ng/ml



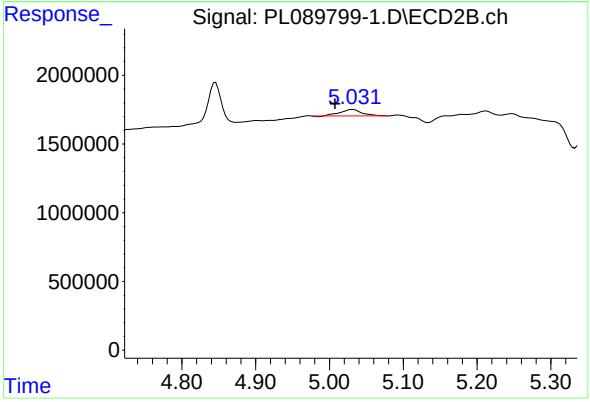
#9 Endosulfan I

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



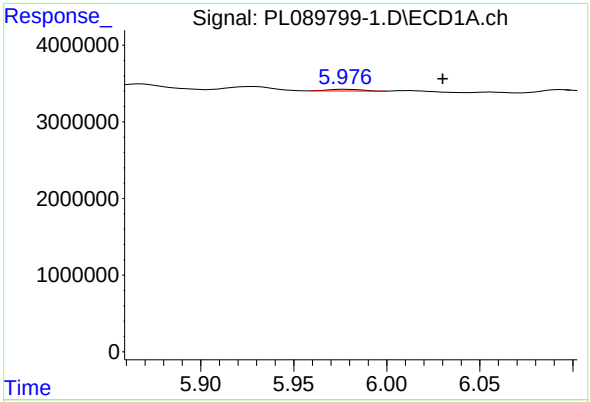
#10 trans-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.023 min
Response: 367967
Conc: 0.17 ng/ml



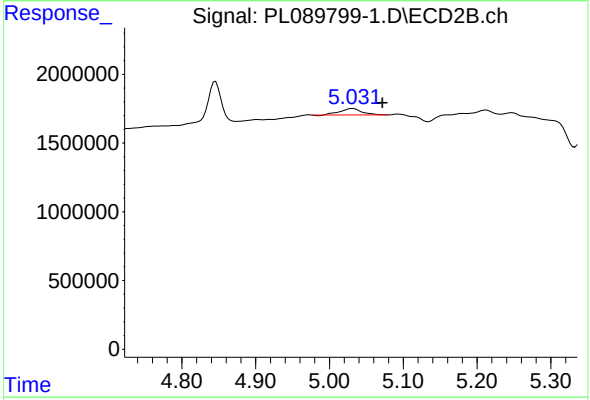
#10 trans-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.024 min
Response: 954782
Conc: 0.62 ng/ml



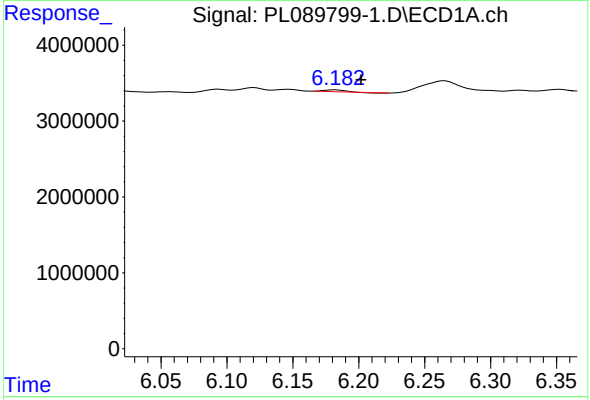
#11 cis-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.053 min
Response: 270296
Conc: 0.12 ng/ml



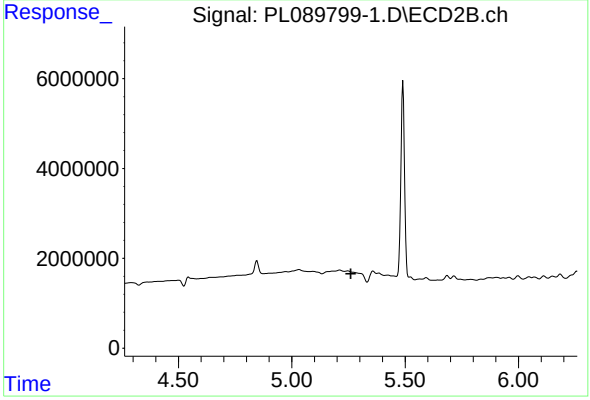
#11 cis-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.040 min
Response: 954782
Conc: 0.60 ng/ml



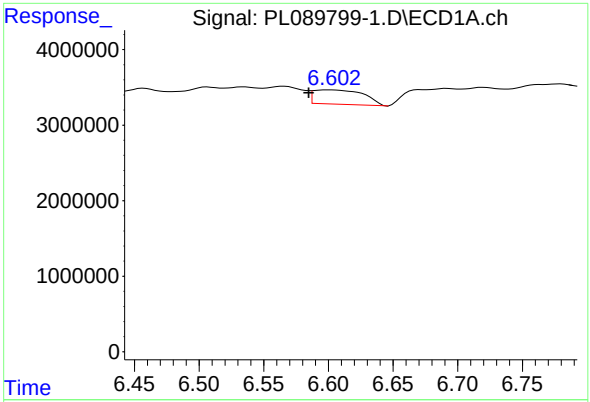
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.019 min
Response: 260870
Conc: 0.14 ng/ml



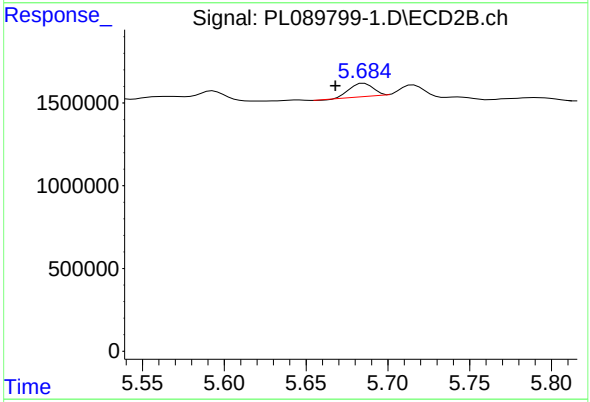
#12 4,4'-DDE

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



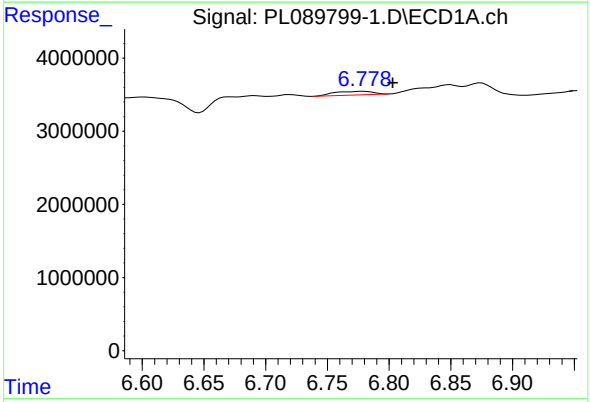
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.017 min
Response: 5119098
Conc: 3.01 ng/ml



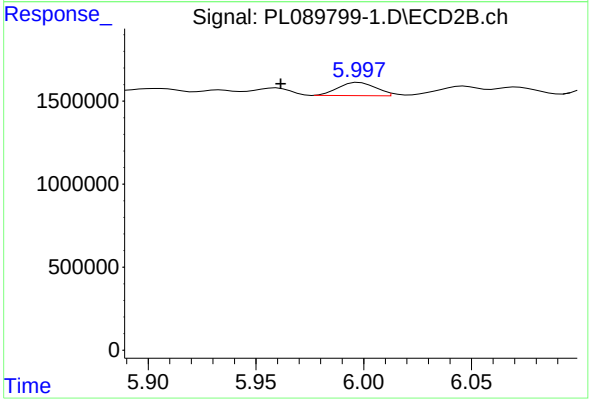
#14 Endrin

R.T.: 5.685 min
Delta R.T.: 0.018 min
Response: 792938
Conc: 0.58 ng/ml



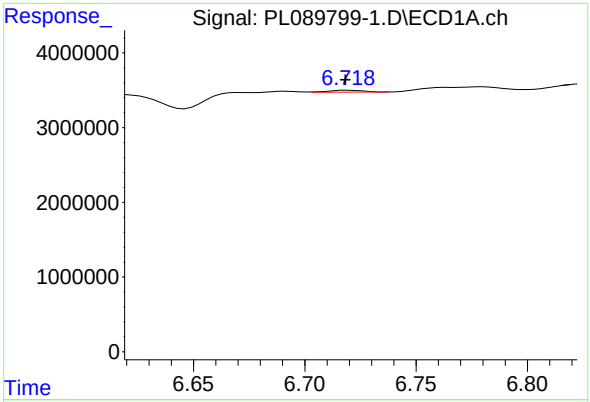
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.023 min
Response: 1085680
Conc: 0.60 ng/ml



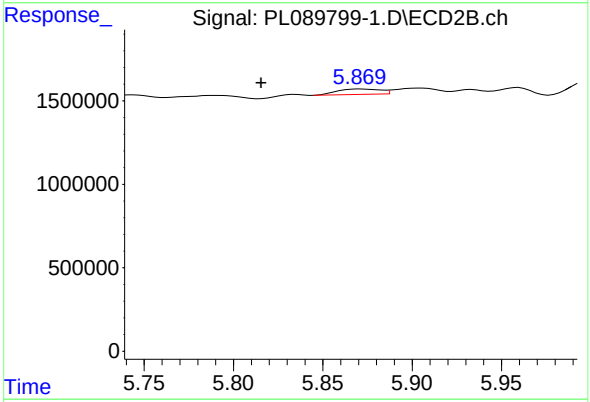
#15 Endosulfan II

R.T.: 5.998 min
Delta R.T.: 0.037 min
Response: 945766
Conc: 0.69 ng/ml



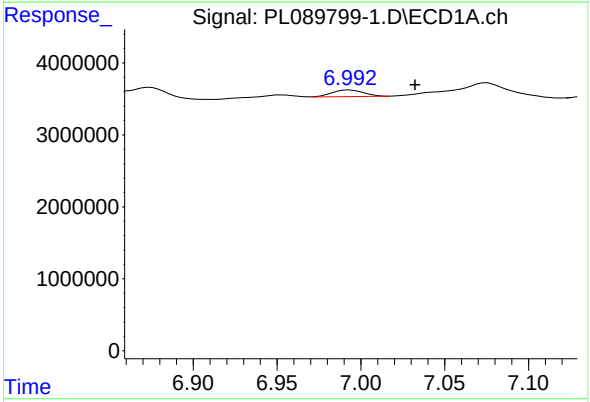
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 273415
Conc: 0.19 ng/ml



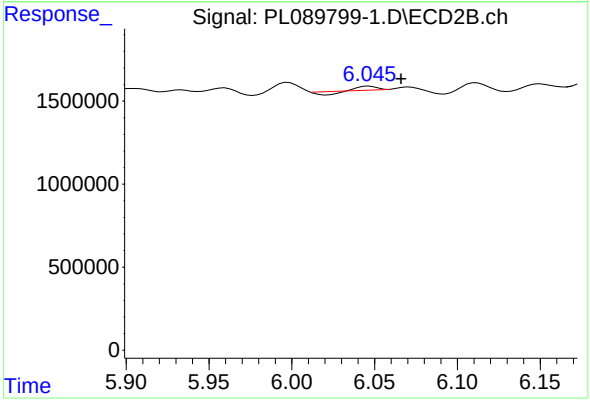
#16 4,4'-DDD

R.T.: 5.871 min
Delta R.T.: 0.056 min
Response: 572050
Conc: 0.50 ng/ml



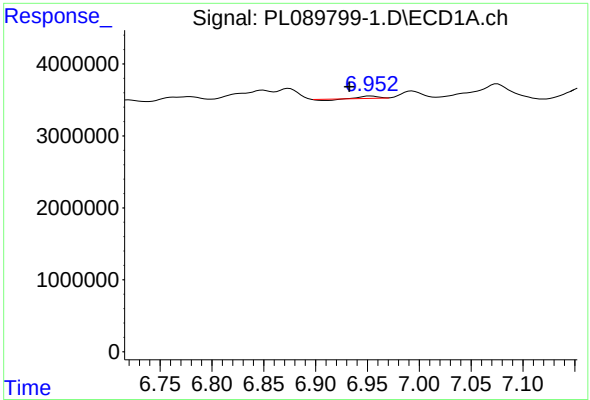
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.039 min
Response: 1191539
Conc: 0.85 ng/ml



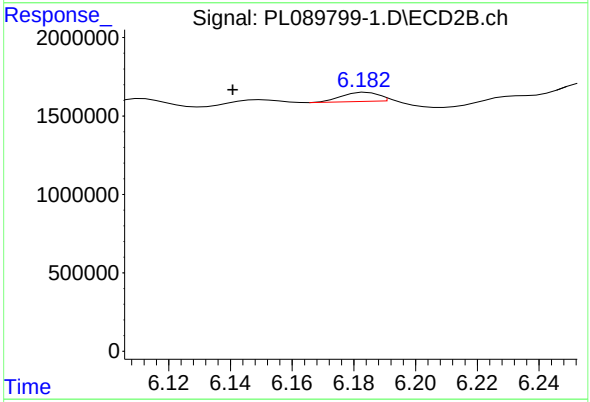
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.019 min
Response: 33276
Conc: N.D.



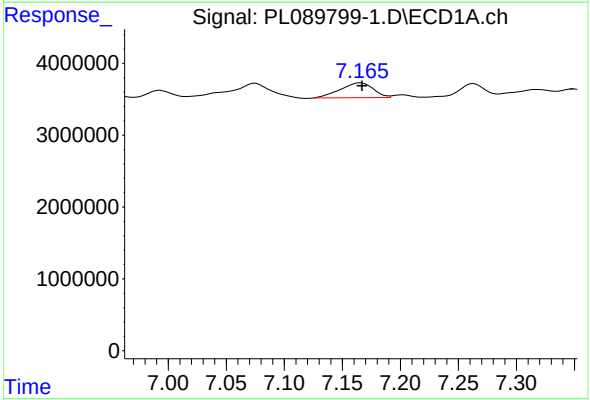
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.020 min
Response: 189159
Conc: 0.14 ng/ml



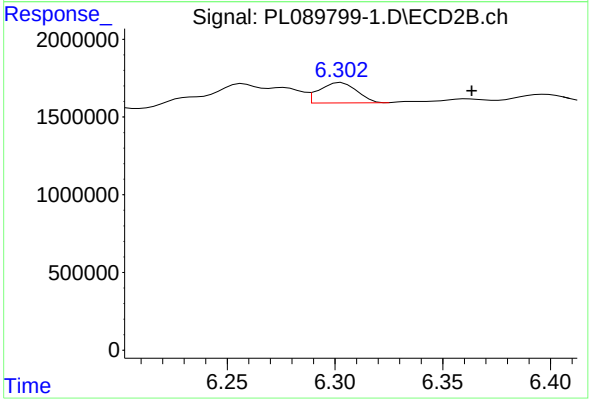
#18 Endrin aldehyde

R.T.: 6.184 min
Delta R.T.: 0.043 min
Response: 497703
Conc: 0.47 ng/ml



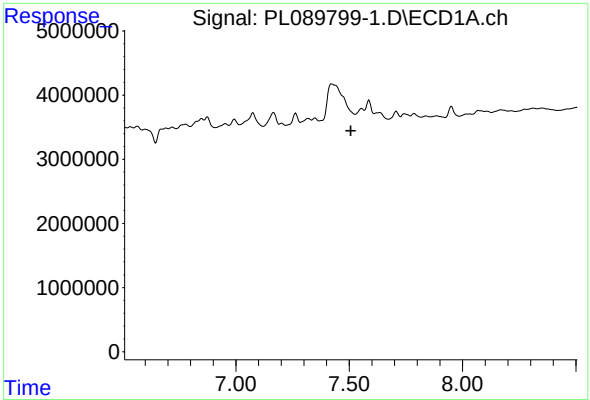
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 4083972
Conc: 2.53 ng/ml



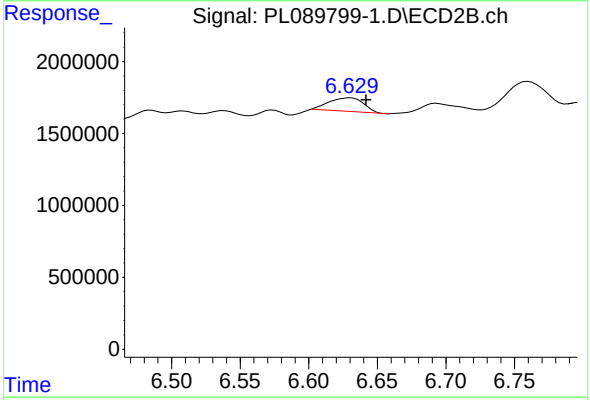
#19 Endosulfan Sulfate

R.T.: 6.303 min
Delta R.T.: -0.060 min
Response: 1591069
Conc: 1.20 ng/ml



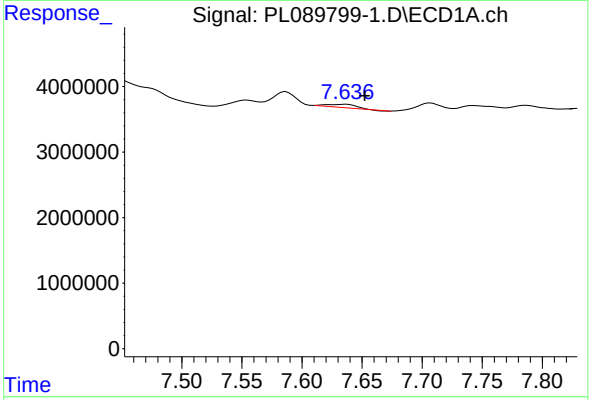
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.047 min
Response: -1027891
Conc: N.D.



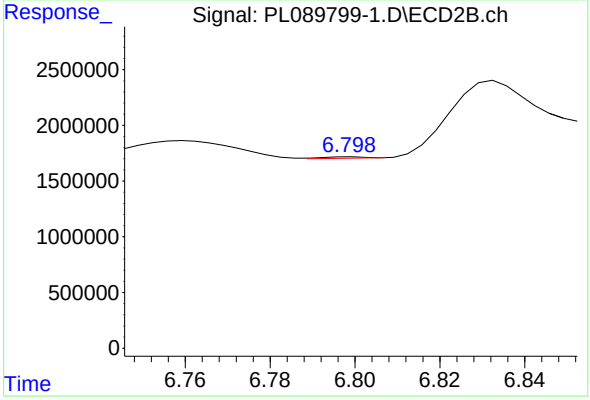
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 1662140
Conc: 2.45 ng/ml



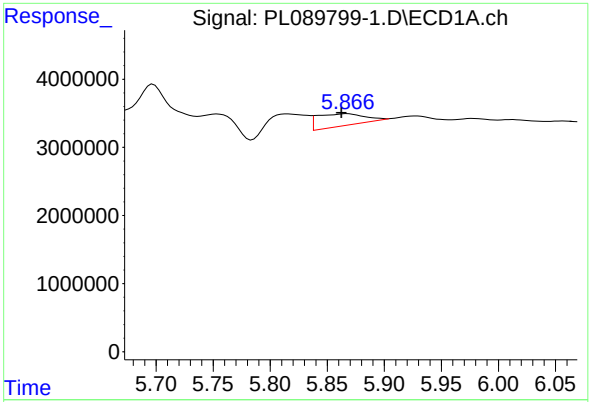
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.015 min
Response: 805233
Conc: 0.46 ng/ml



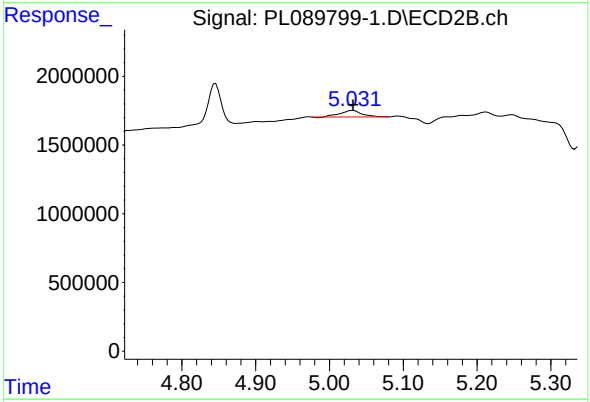
#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: -0.070 min
Response: 92009
Conc: N.D.



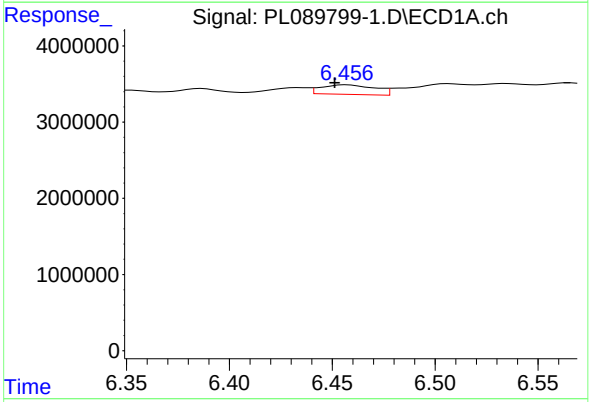
#22 Toxaphene-1

R.T.: 5.868 min
Delta R.T.: 0.005 min
Response: 5132078
Conc: 692.62 ng/ml



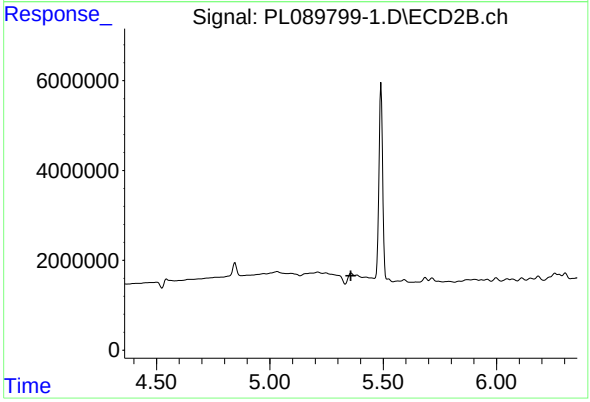
#22 Toxaphene-1

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 954782
Conc: 111.61 ng/ml



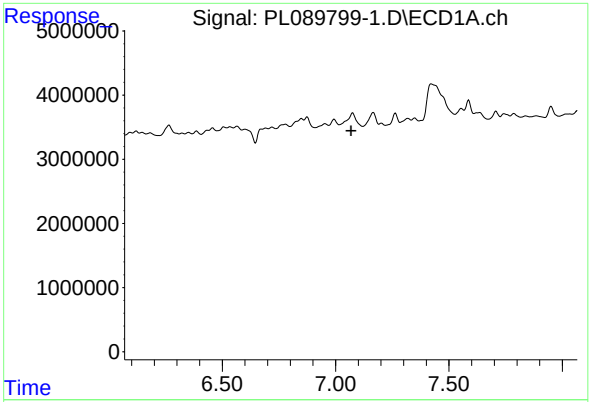
#23 Toxaphene-2

R.T.: 6.457 min
Delta R.T.: 0.006 min
Response: 2286594
Conc: 115.04 ng/ml



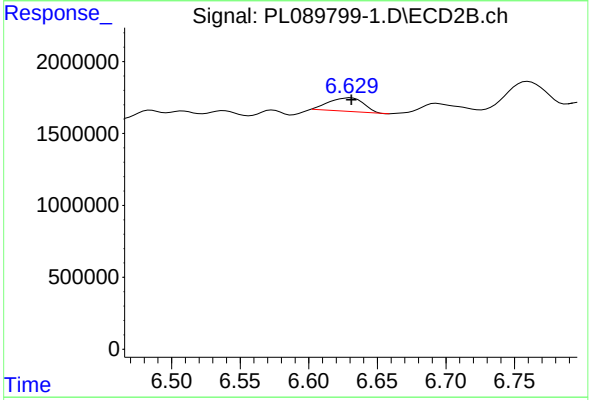
#23 Toxaphene-2

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



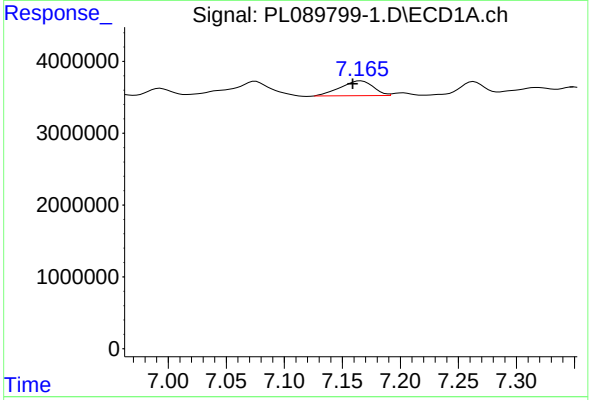
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



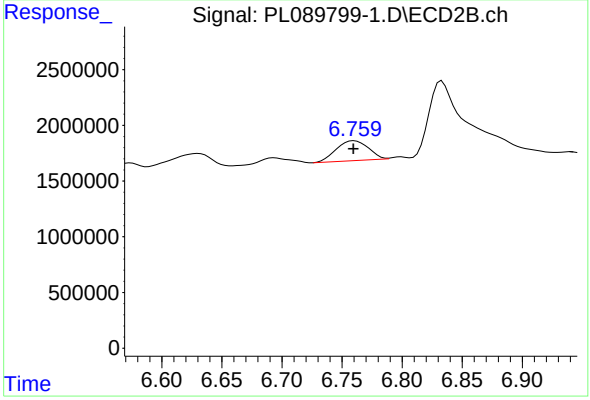
#24 Toxaphene-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 1662140
Conc: 58.60 ng/ml



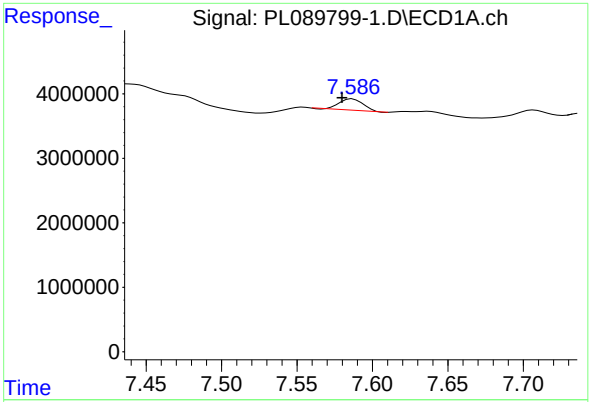
#25 Toxaphene-4

R.T.: 7.166 min
Delta R.T.: 0.007 min
Response: 4083972
Conc: 122.94 ng/ml



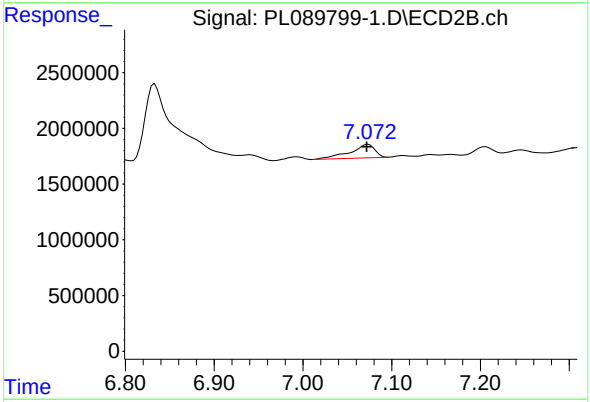
#25 Toxaphene-4

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 3328898
Conc: 84.34 ng/ml



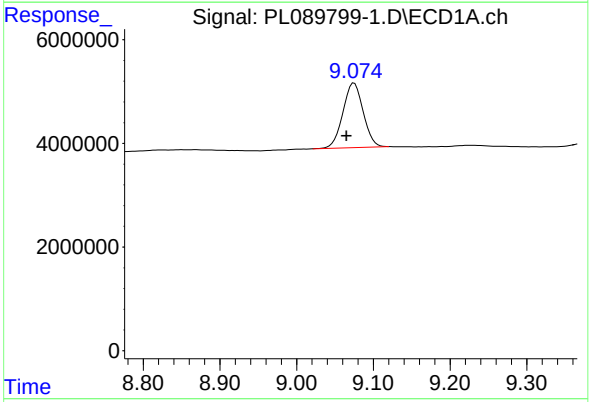
#26 Toxaphene-5

R.T.: 7.587 min
Delta R.T.: 0.007 min
Response: 1937653
Conc: 82.75 ng/ml



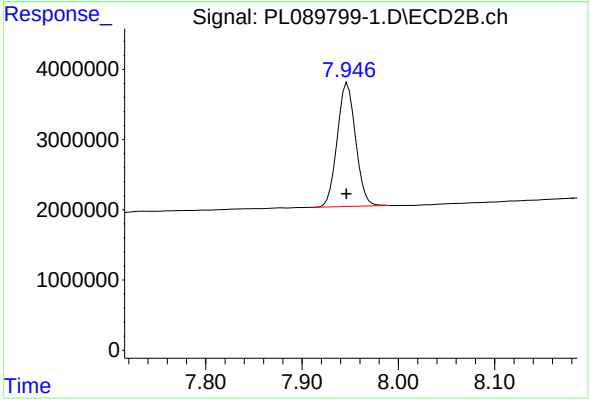
#26 Toxaphene-5

R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 2347970
Conc: 91.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.010 min
Response: 23125813
Conc: 18.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 23290772
Conc: 19.41 ng/ml