Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 12:31
Operator : AR\AJ
Sample : P2637-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:34:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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 x0.5µm

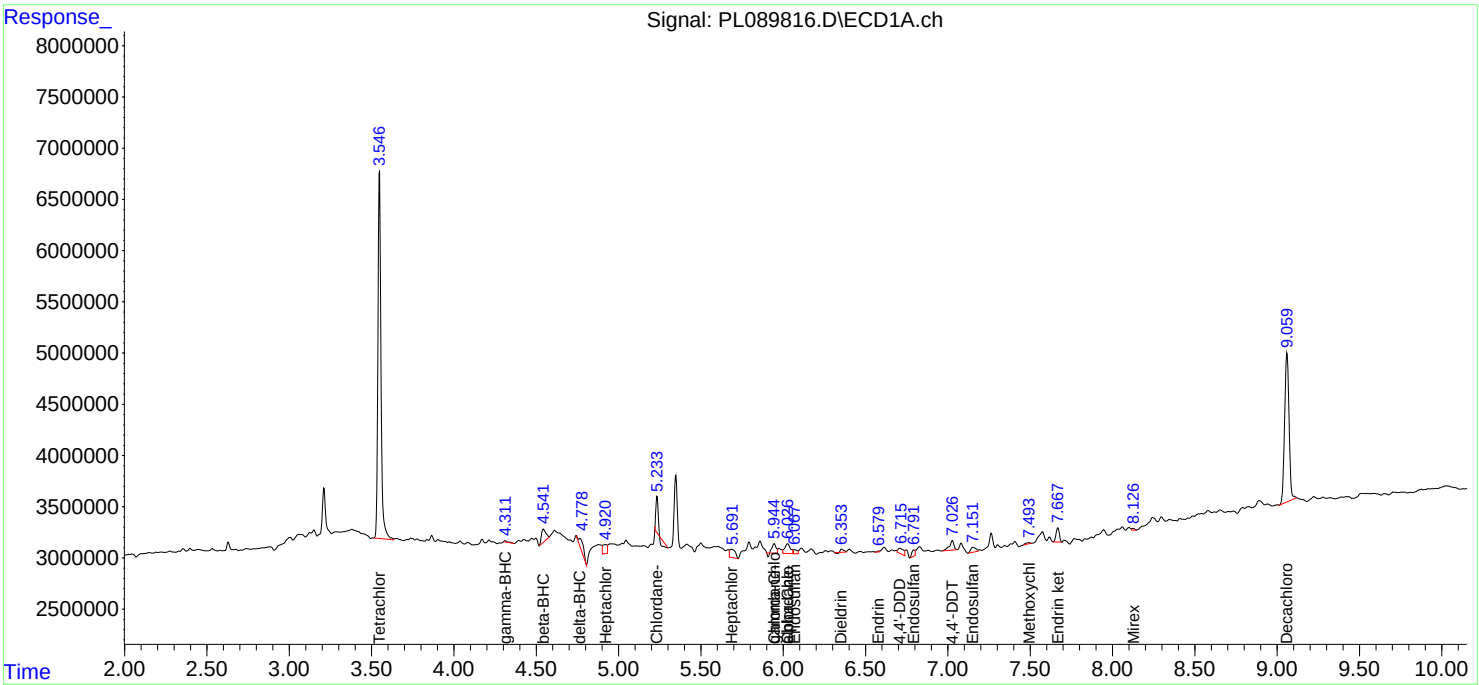
		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
1)	SA	Tetrachlo...	3.548	2.794	46640370	32321713	22.276	22.542	
28)	SA	Decachlor...	9.060	7.939	27236796	24820354	18.524	16.703	
		Target Compounds							
2)	A	alpha-BHC	0.000	3.290	0	266777	N.D.	0.125	#
3)	MA	gamma-BHC...	4.312f	3.644	209344	402466	0.072	0.192	#
4)	MA	Heptachlor	4.921	3.982	1686641	441477	0.646	0.221	#
5)	MB	Aldrin	0.000	4.252	0	251578	N.D.	0.126	#
6)	B	beta-BHC	4.543	3.936	2372433	212945	1.816	0.233	#
7)	B	delta-BHC	4.767	4.165	2238280	19048	0.813	0.009	#
8)	B	Heptachlo...	5.690	4.777f	2000287	-190554	0.803	N.D.	#
9)	A	Endosulfan I	6.069	5.152f	686589	1395517	0.304	0.817	#
10)	B	gamma-Chl...	5.946	5.004	1345385	1086357	0.556	0.583	
11)	B	alpha-Chl...	6.028	5.070	2255944	2240058	0.939	1.194	#
12)	B	4,4'-DDE	0.000	5.256	0	698345	N.D.	0.418	#
13)	MA	Dieldrin	6.354	5.394	372068	774767	0.157	0.420	#
14)	MA	Endrin	6.580	5.674	79293	1862964	0.039	1.137	#
15)	B	Endosulfa...	6.793	5.961	777700	241395	0.373	0.150	#
16)	A	4,4'-DDD	6.709	0.000	1249170	0	0.713	N.D.	#
17)	MA	4,4'-DDT	7.028	6.061	1750686	859336	0.951	0.566	#
18)	B	Endrin al...	6.940	6.156f	-24892	82390	N.D.	0.068	
19)	B	Endosulfa...	7.153	6.352	1047940	115711	0.548	0.074	#
20)	A	Methoxychlor	7.493	6.634	217057	96080	0.221	0.108	#
21)	B	Endrin ke...	7.669f	0.000	1949066	0	0.926	N.D.	#
22)		Mirex	8.126	7.042	218845	202973	0.132	0.132	
23)		Chlordane-1	0.000	3.799	0	541683	N.D.	8.260	#
24)		Chlordane-2	5.234	4.396f	2441723	3942385	20.332	49.420	#
25)		Chlordane-3	5.946	5.004	1345385	1086357	3.362	4.881	#
26)		Chlordane-4	6.028	5.070	2255944	2240058	4.615	10.594	#
27)		Chlordane-5	0.000	5.766f	0	1804953	N.D.	26.586	#

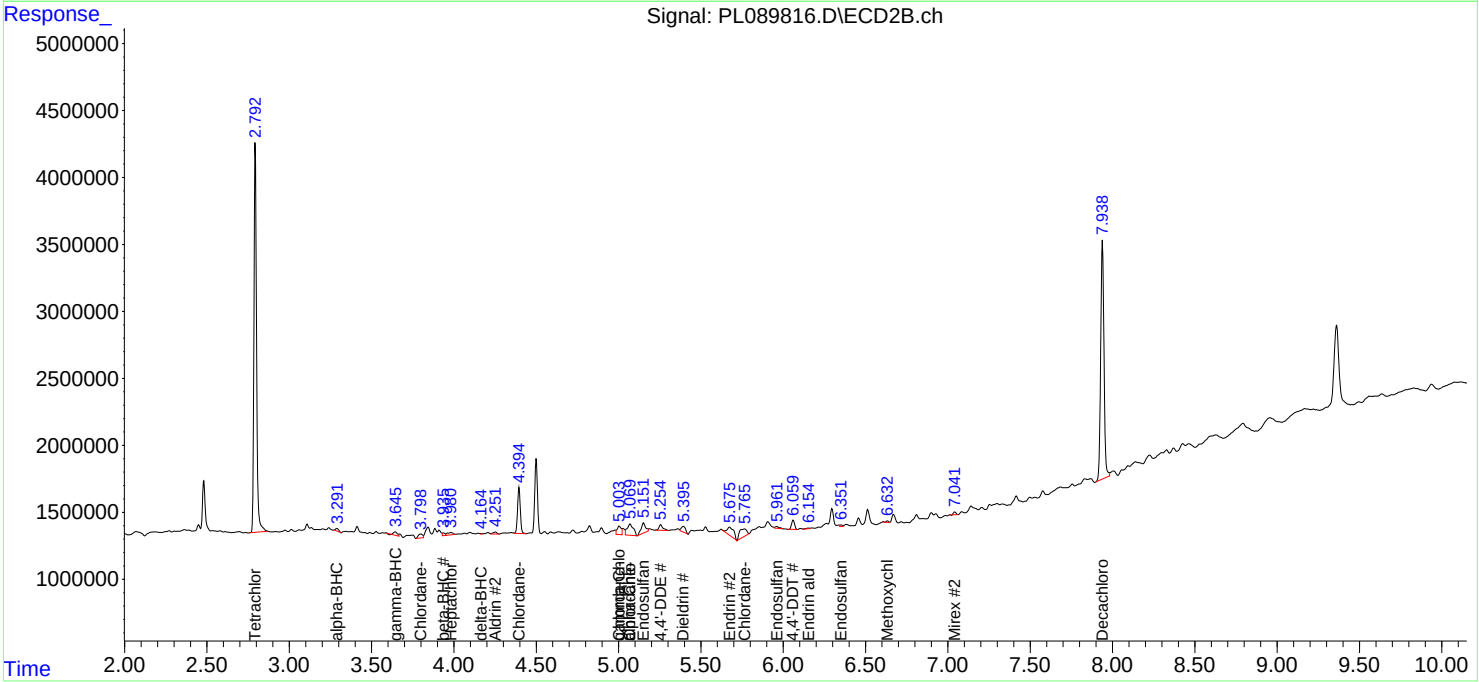
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

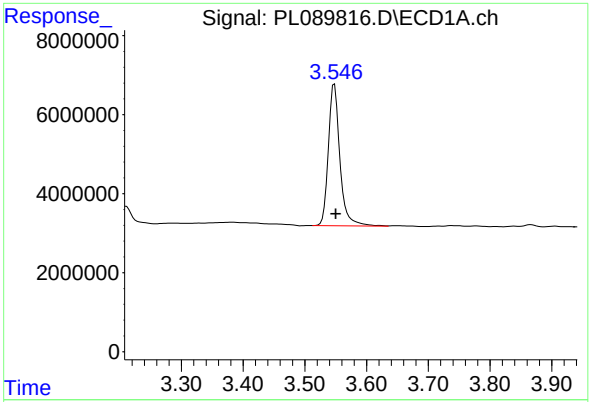
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 12:31
Operator : AR\AJ
Sample : P2637-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:34:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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 x0.5µm

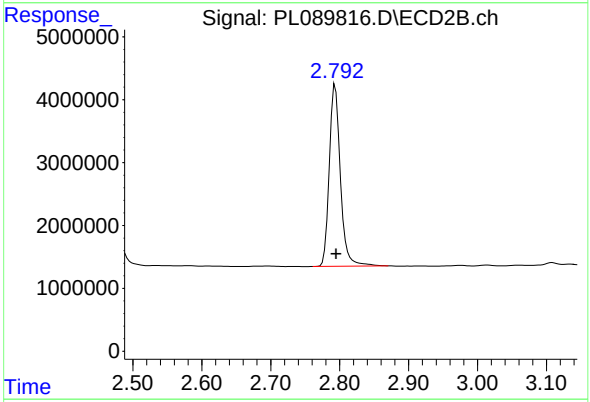






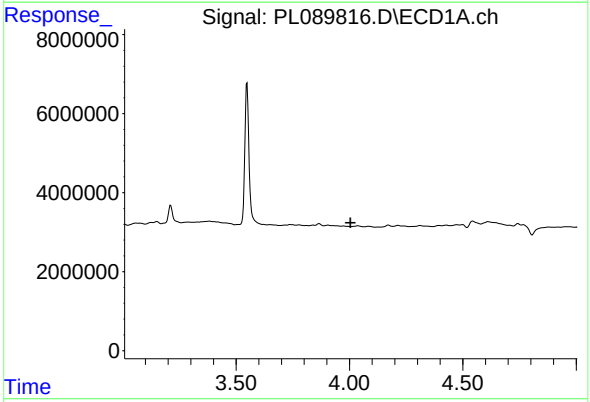
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 46640370
Conc: 22.28 ng/ml



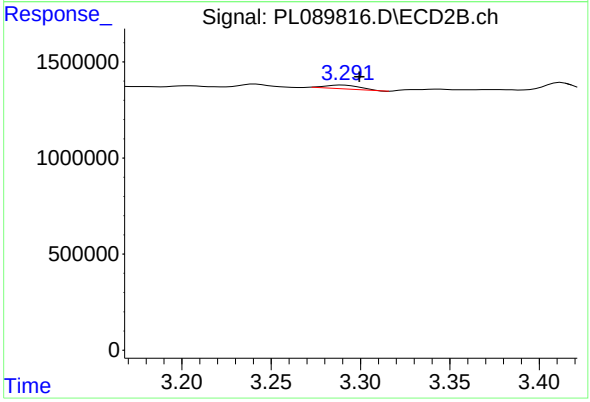
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 32321713
Conc: 22.54 ng/ml



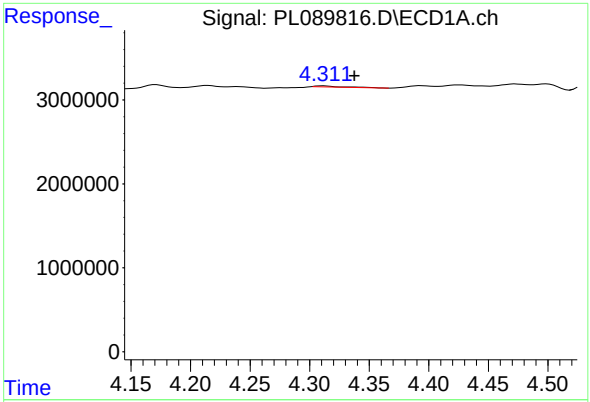
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



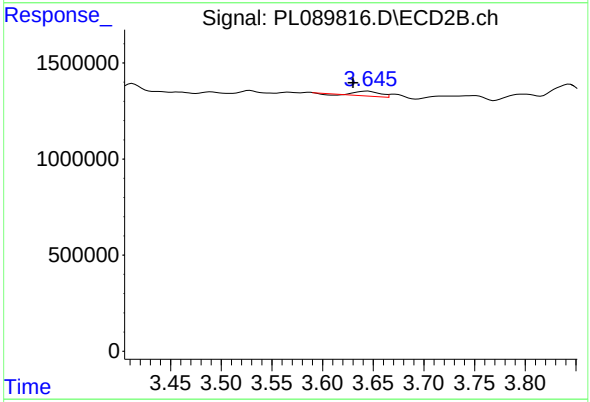
#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.010 min
Response: 266777
Conc: 0.12 ng/ml



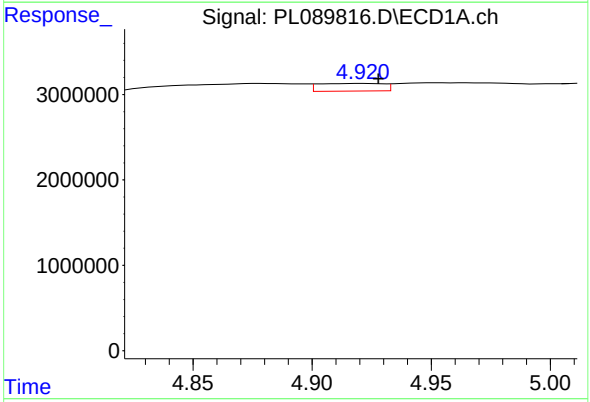
#3 gamma-BHC (Lindane)

R.T.: 4.312 min
Delta R.T.: -0.026 min
Response: 209344
Conc: 0.07 ng/ml



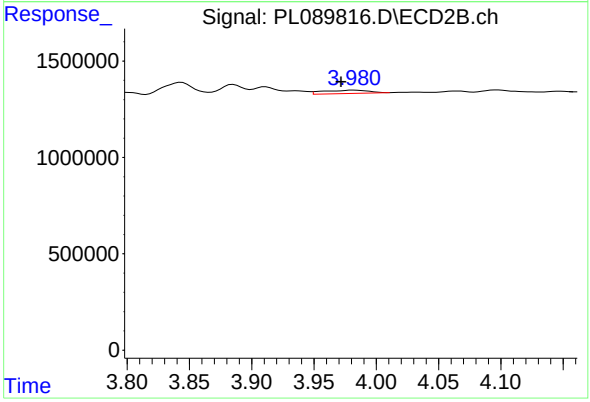
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.014 min
Response: 402466
Conc: 0.19 ng/ml



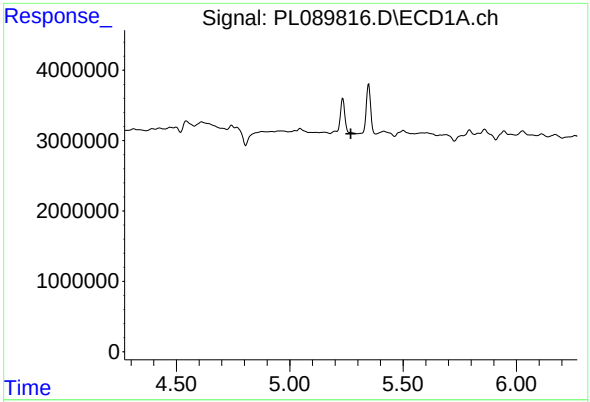
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 1686641
Conc: 0.65 ng/ml



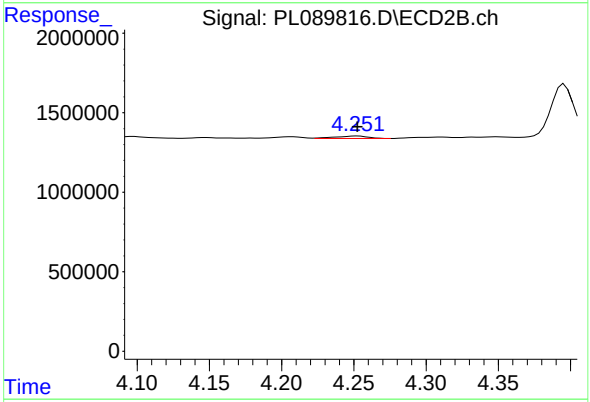
#4 Heptachlor

R.T.: 3.982 min
Delta R.T.: 0.010 min
Response: 441477
Conc: 0.22 ng/ml



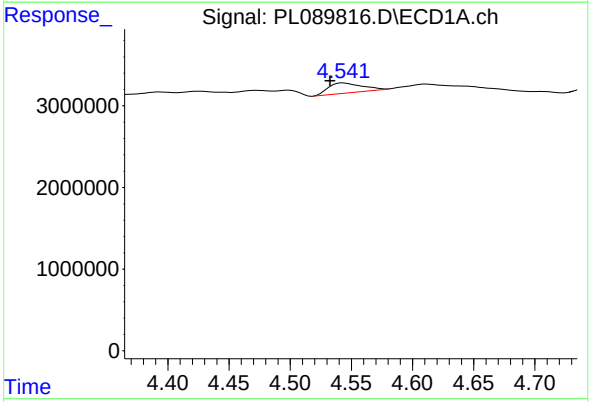
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



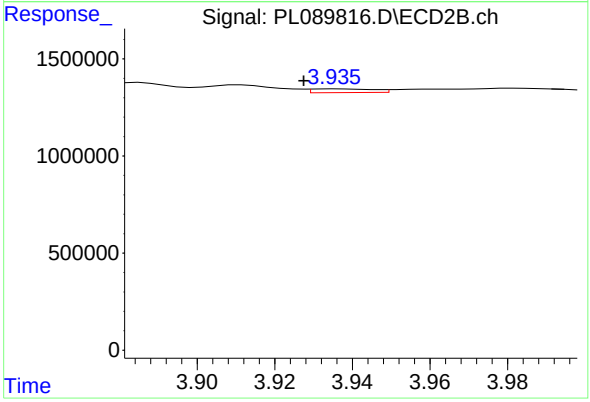
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 251578
Conc: 0.13 ng/ml



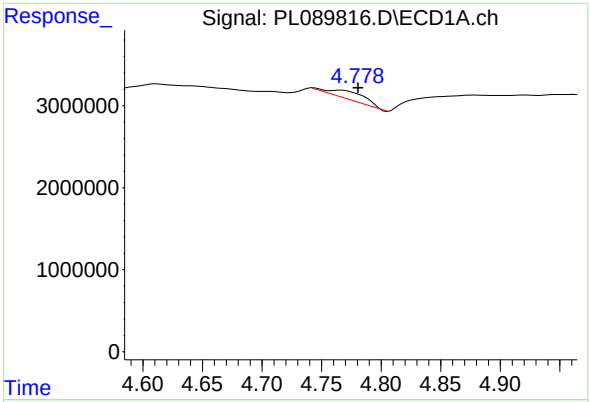
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 2372433
Conc: 1.82 ng/ml



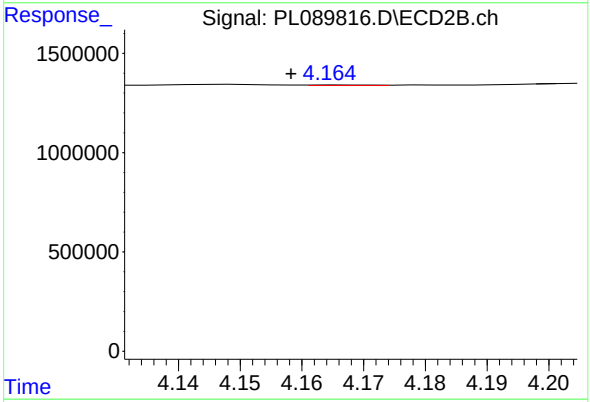
#6 beta-BHC

R.T.: 3.936 min
Delta R.T.: 0.009 min
Response: 212945
Conc: 0.23 ng/ml



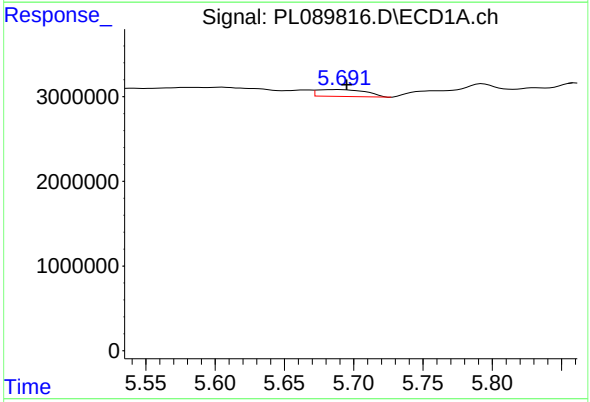
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 2238280
Conc: 0.81 ng/ml



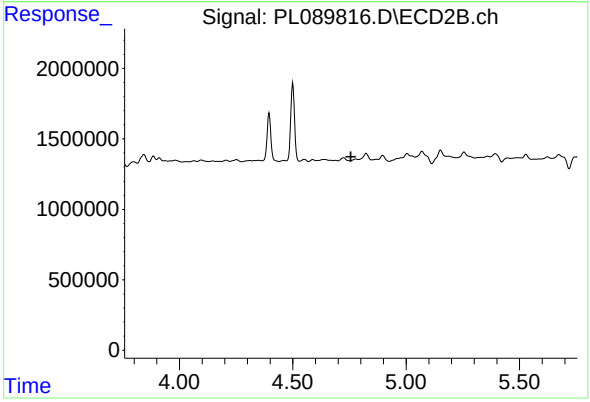
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 19048
Conc: 0.01 ng/ml



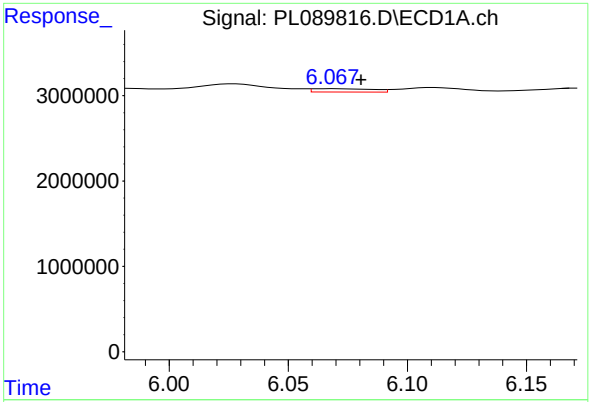
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 2000287
Conc: 0.80 ng/ml



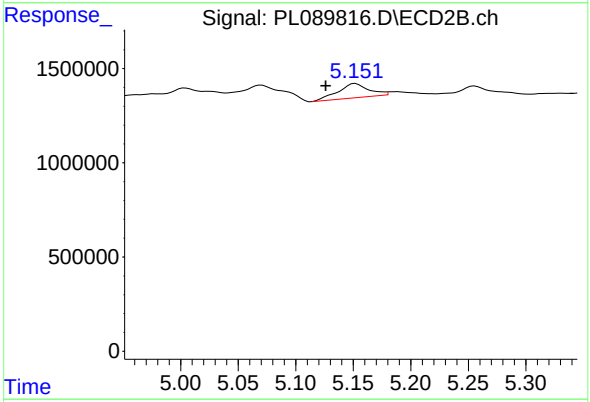
#8 Heptachlor epoxide

R.T.: 4.777 min
Delta R.T.: 0.021 min
Response: -190554
Conc: N.D.



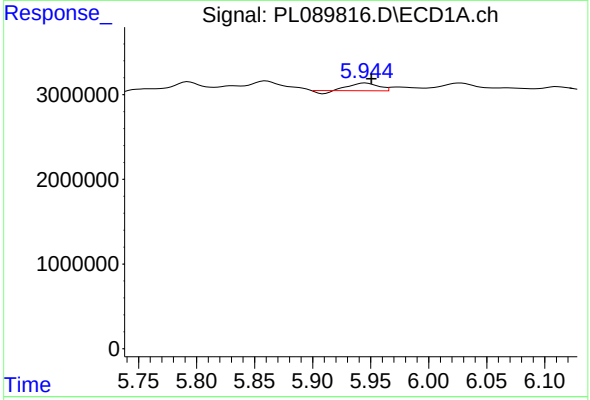
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 686589
Conc: 0.30 ng/ml



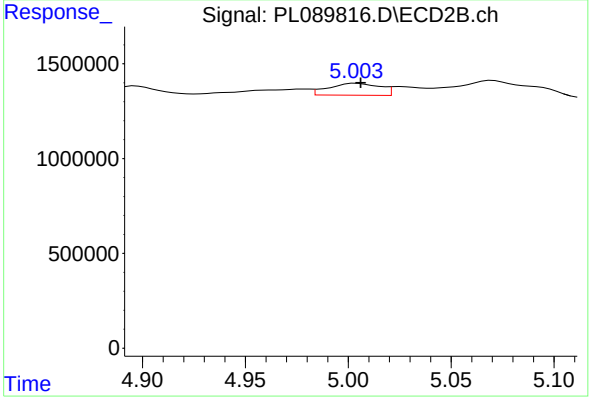
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 1395517
Conc: 0.82 ng/ml



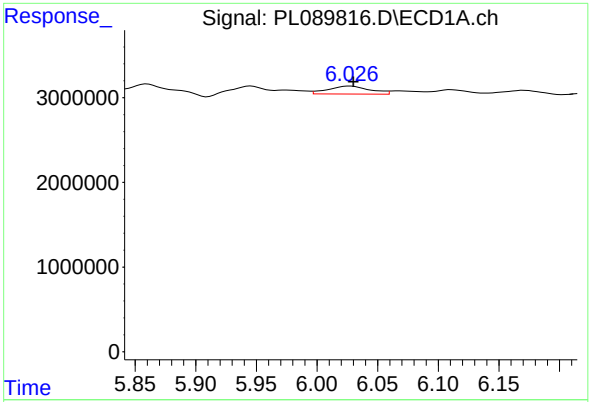
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 1345385
Conc: 0.56 ng/ml



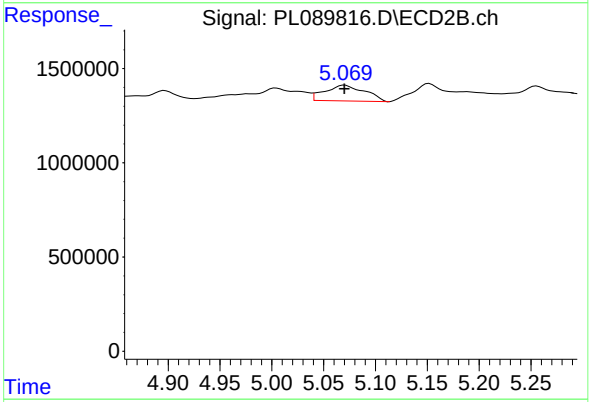
#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 1086357
Conc: 0.58 ng/ml



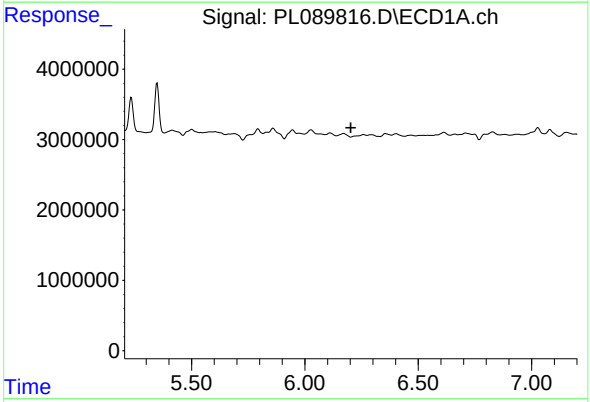
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 2255944
Conc: 0.94 ng/ml



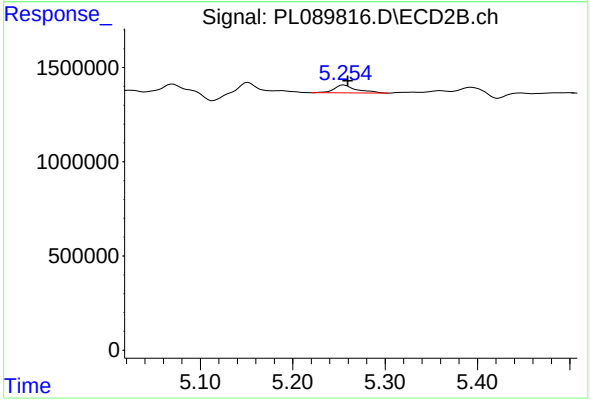
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 2240058
Conc: 1.19 ng/ml



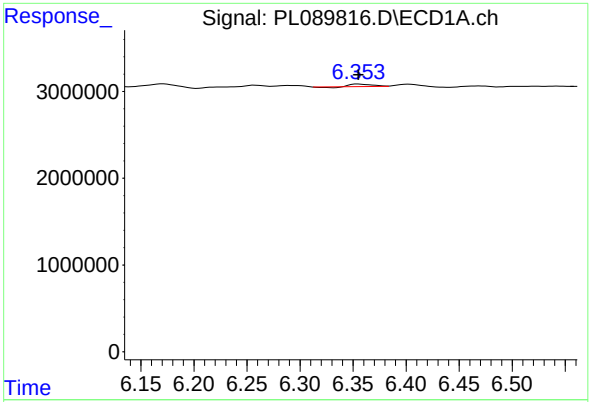
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



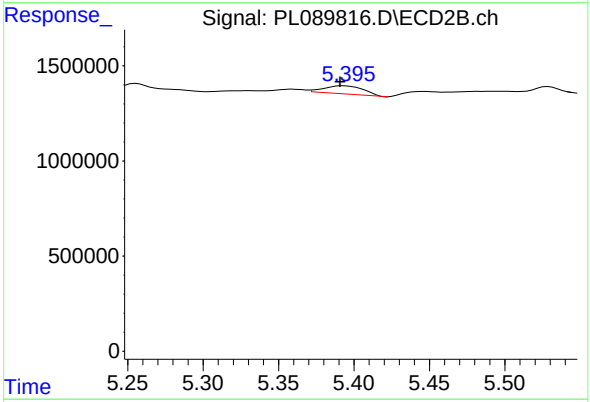
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 698345
Conc: 0.42 ng/ml



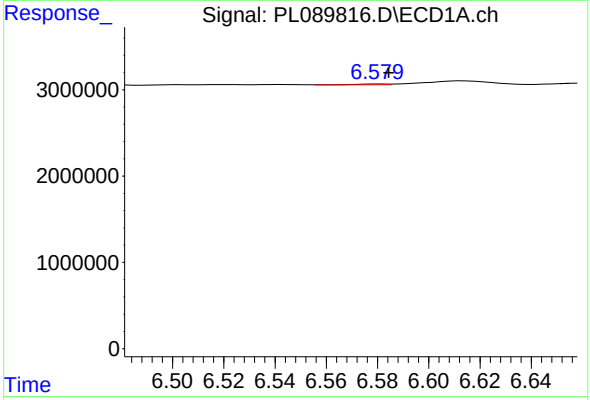
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 372068
Conc: 0.16 ng/ml



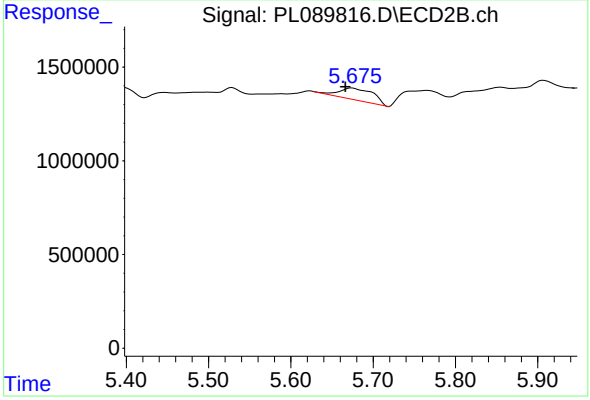
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 774767
Conc: 0.42 ng/ml



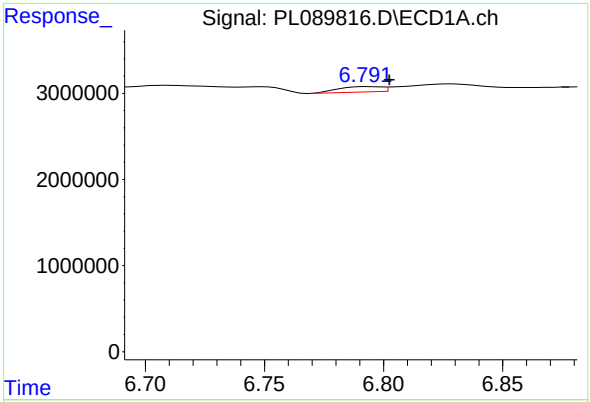
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 79293
Conc: 0.04 ng/ml



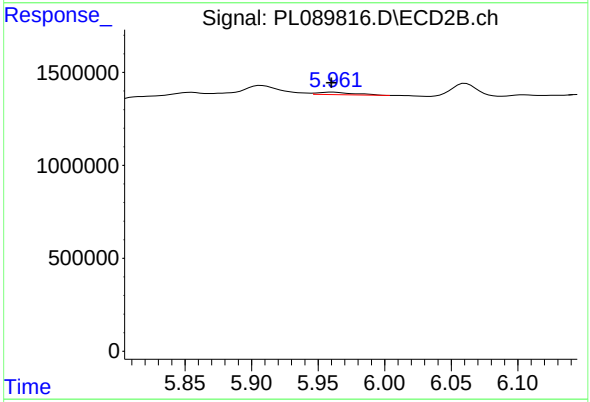
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 1862964
Conc: 1.14 ng/ml



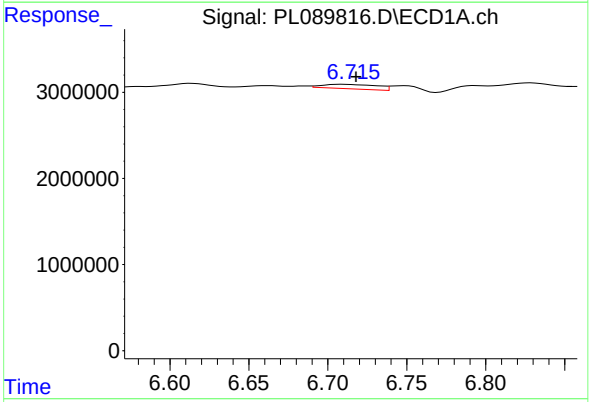
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.009 min
Response: 777700
Conc: 0.37 ng/ml



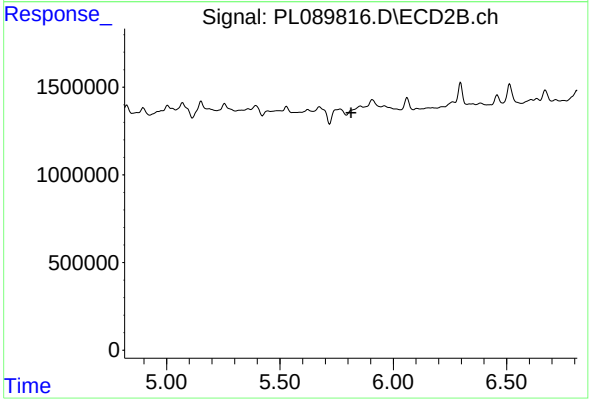
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 241395
Conc: 0.15 ng/ml



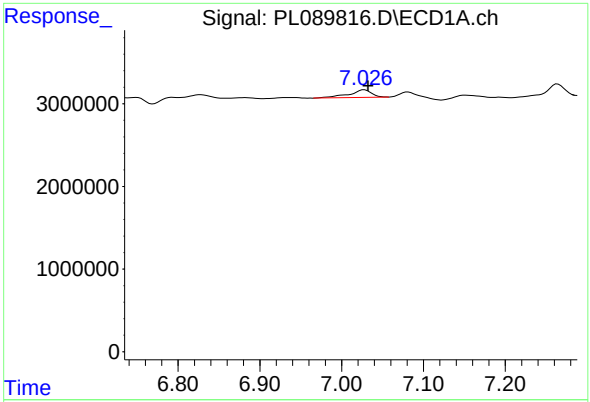
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 1249170
Conc: 0.71 ng/ml



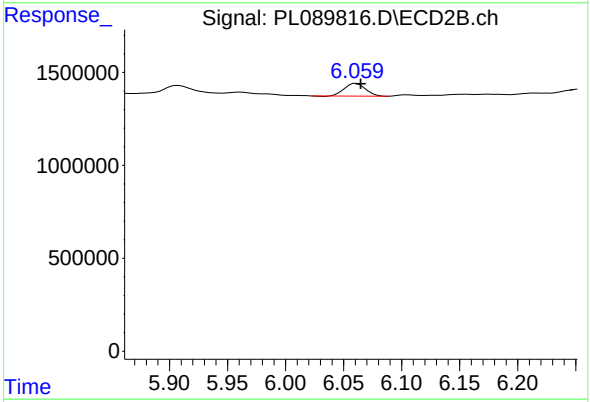
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



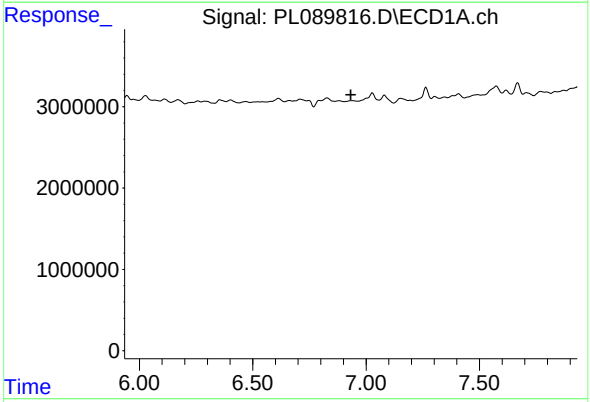
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 1750686
Conc: 0.95 ng/ml



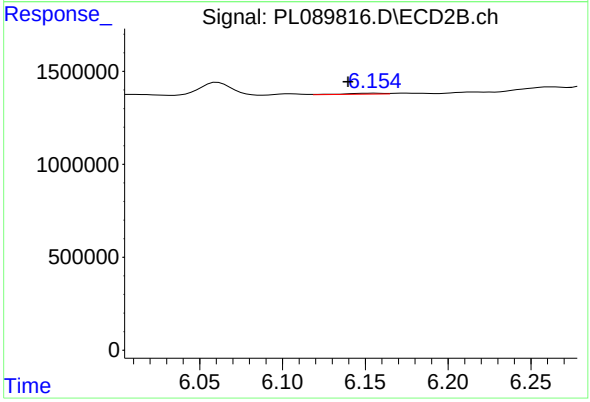
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 859336
Conc: 0.57 ng/ml



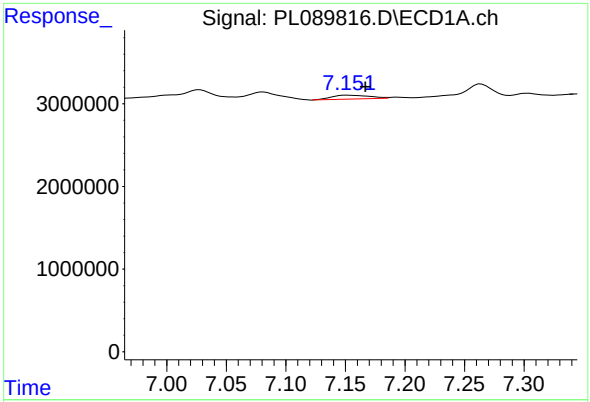
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.008 min
Response: -24892
Conc: N.D.



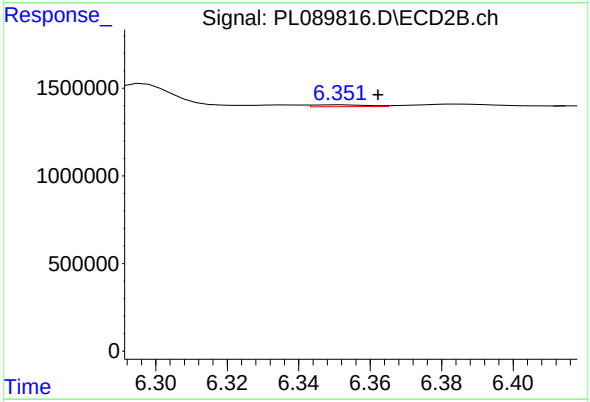
#18 Endrin aldehyde

R.T.: 6.156 min
Delta R.T.: 0.016 min
Response: 82390
Conc: 0.07 ng/ml



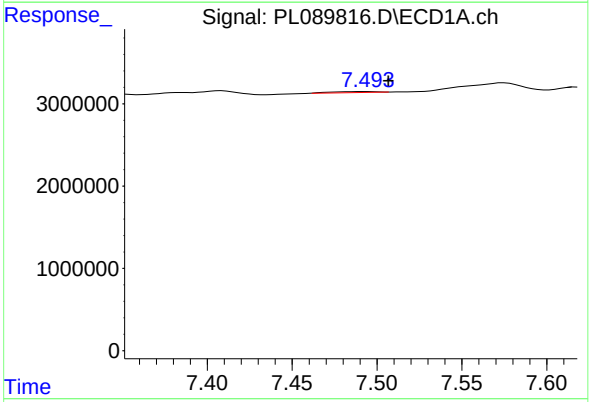
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: -0.014 min
Response: 1047940
Conc: 0.55 ng/ml



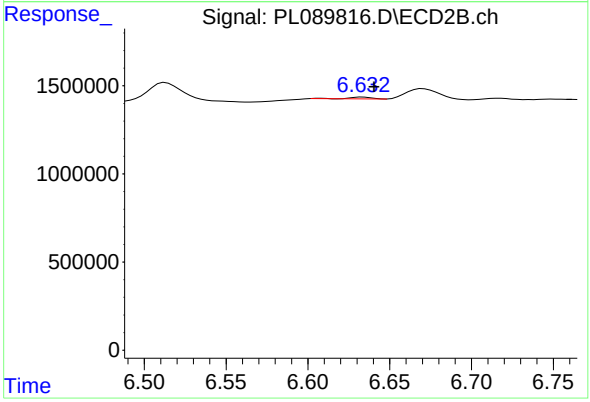
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.010 min
Response: 115711
Conc: 0.07 ng/ml



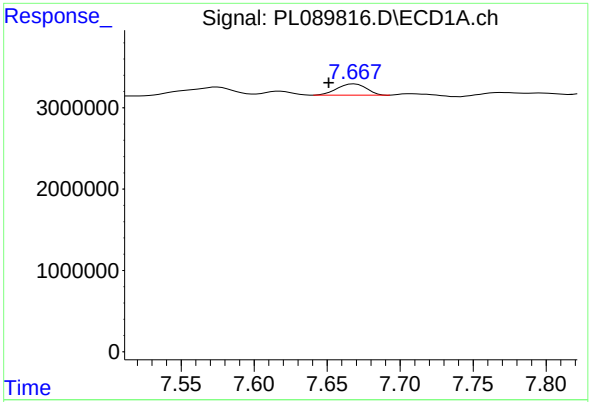
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.014 min
Response: 217057
Conc: 0.22 ng/ml



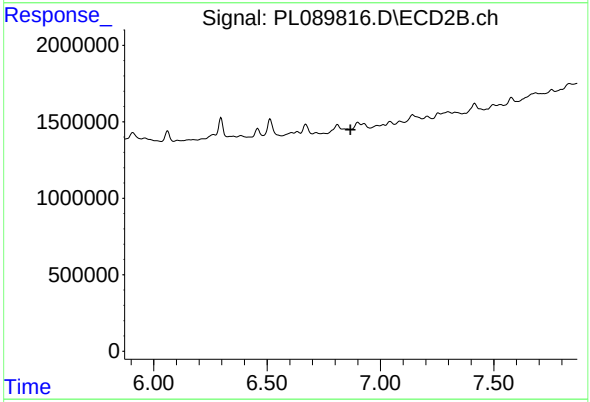
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 96080
Conc: 0.11 ng/ml



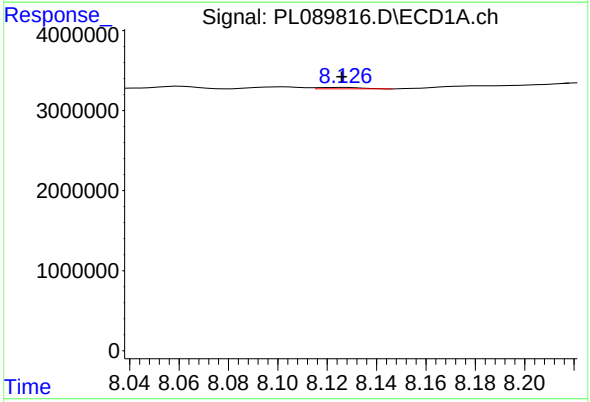
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.018 min
Response: 1949066
Conc: 0.93 ng/ml



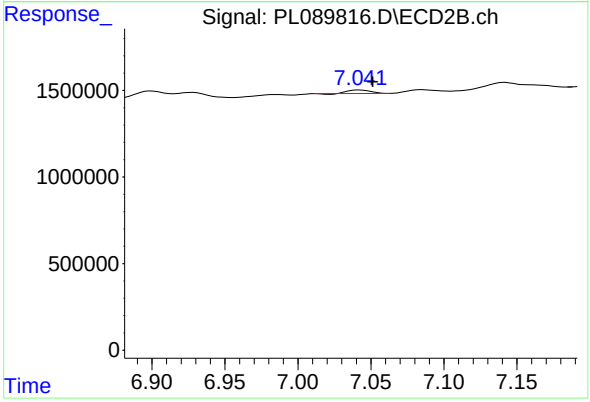
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



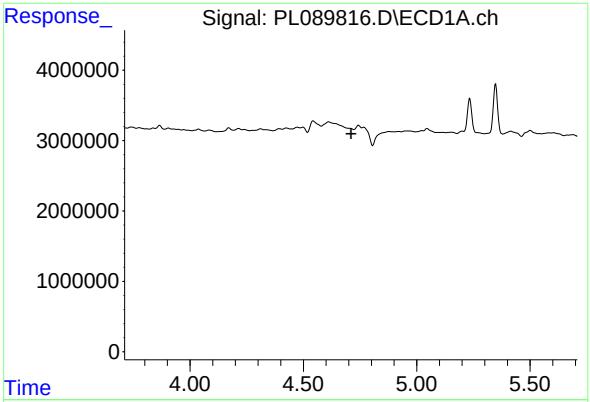
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 218845
Conc: 0.13 ng/ml



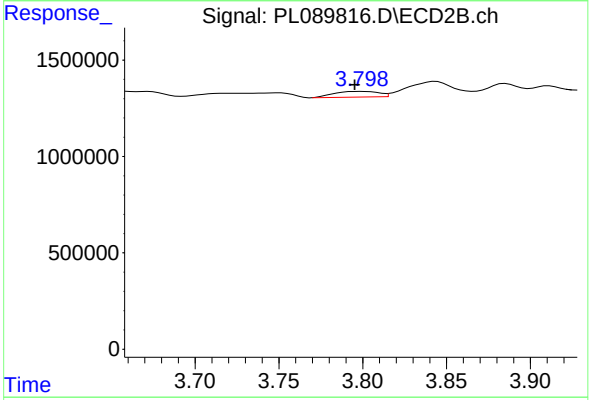
#22 Mirex

R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 202973
Conc: 0.13 ng/ml



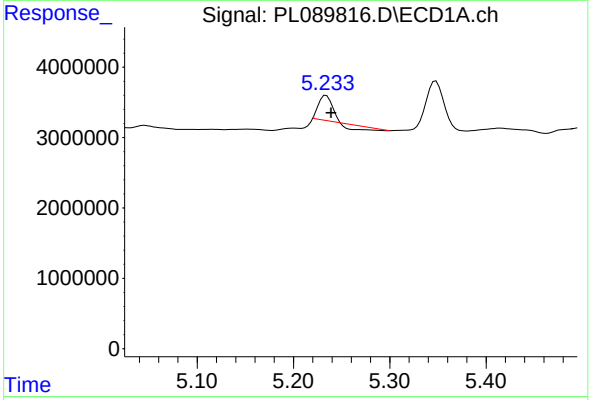
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



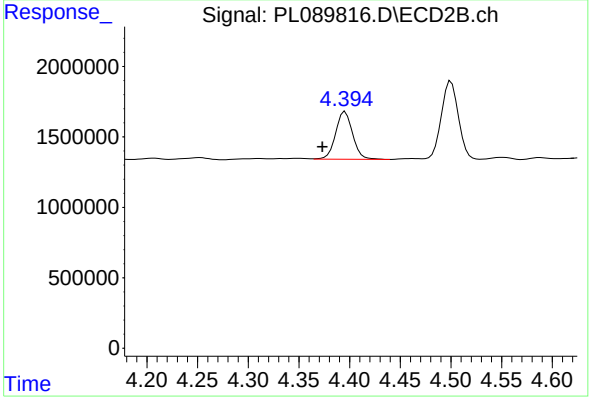
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.004 min
Response: 541683
Conc: 8.26 ng/ml



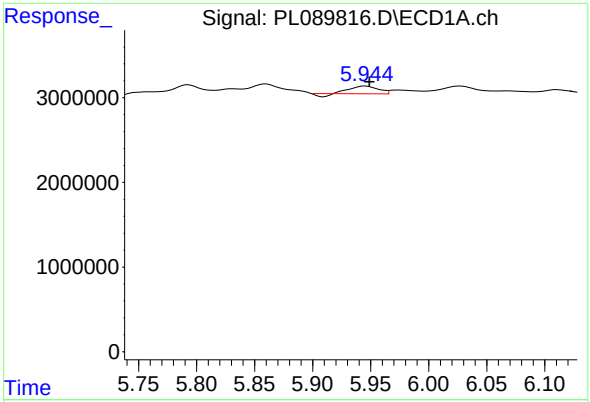
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 2441723
Conc: 20.33 ng/ml



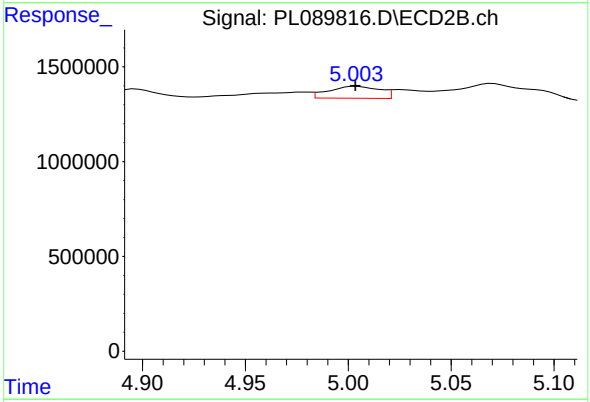
#24 Chlordane-2

R.T.: 4.396 min
Delta R.T.: 0.022 min
Response: 3942385
Conc: 49.42 ng/ml



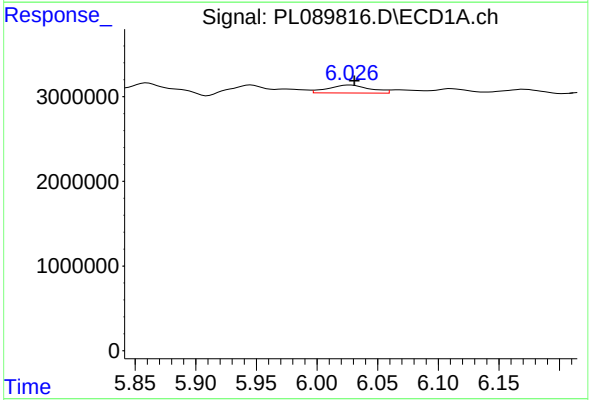
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 1345385
Conc: 3.36 ng/ml



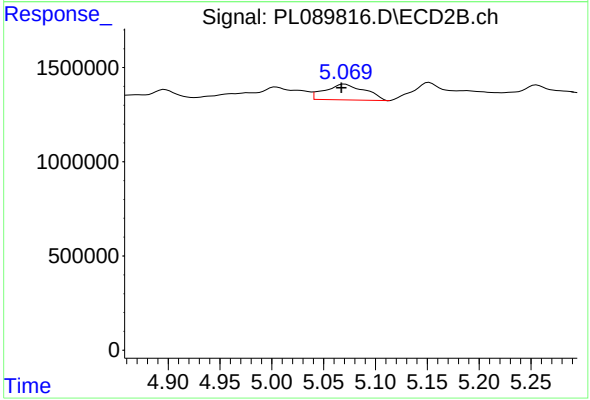
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 1086357
Conc: 4.88 ng/ml



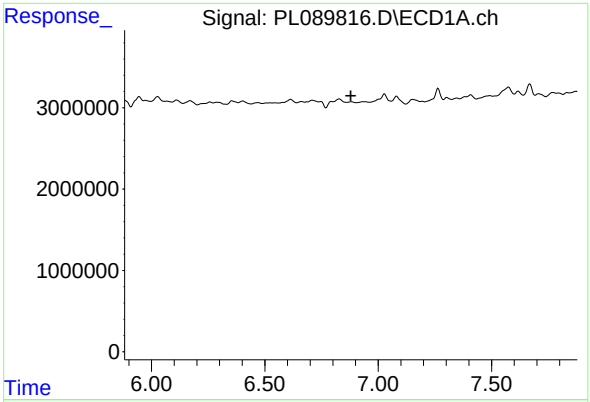
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 2255944
Conc: 4.61 ng/ml



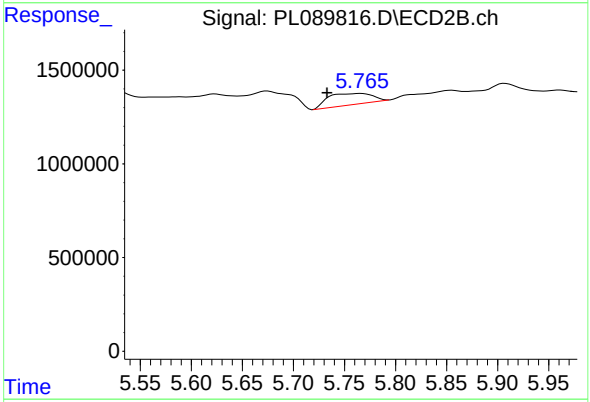
#26 Chlordane-4

R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 2240058
Conc: 10.59 ng/ml



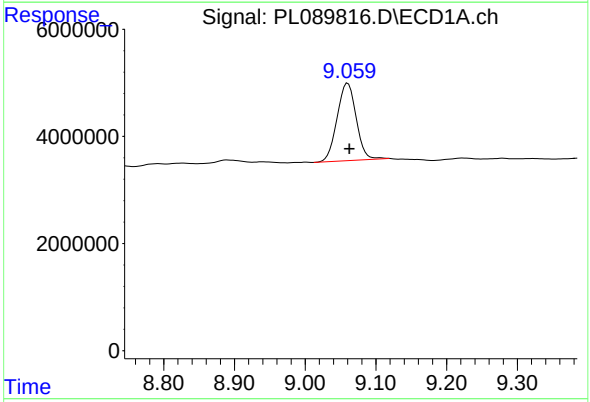
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



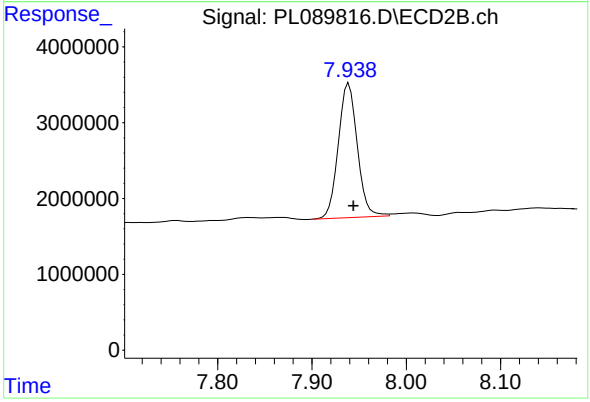
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: 0.033 min
Response: 1804953
Conc: 26.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 27236796
Conc: 18.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 24820354
Conc: 16.70 ng/ml