

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 17:13
 Operator : AR\AJ
 Sample : TOXAPHENE346
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:21:30 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

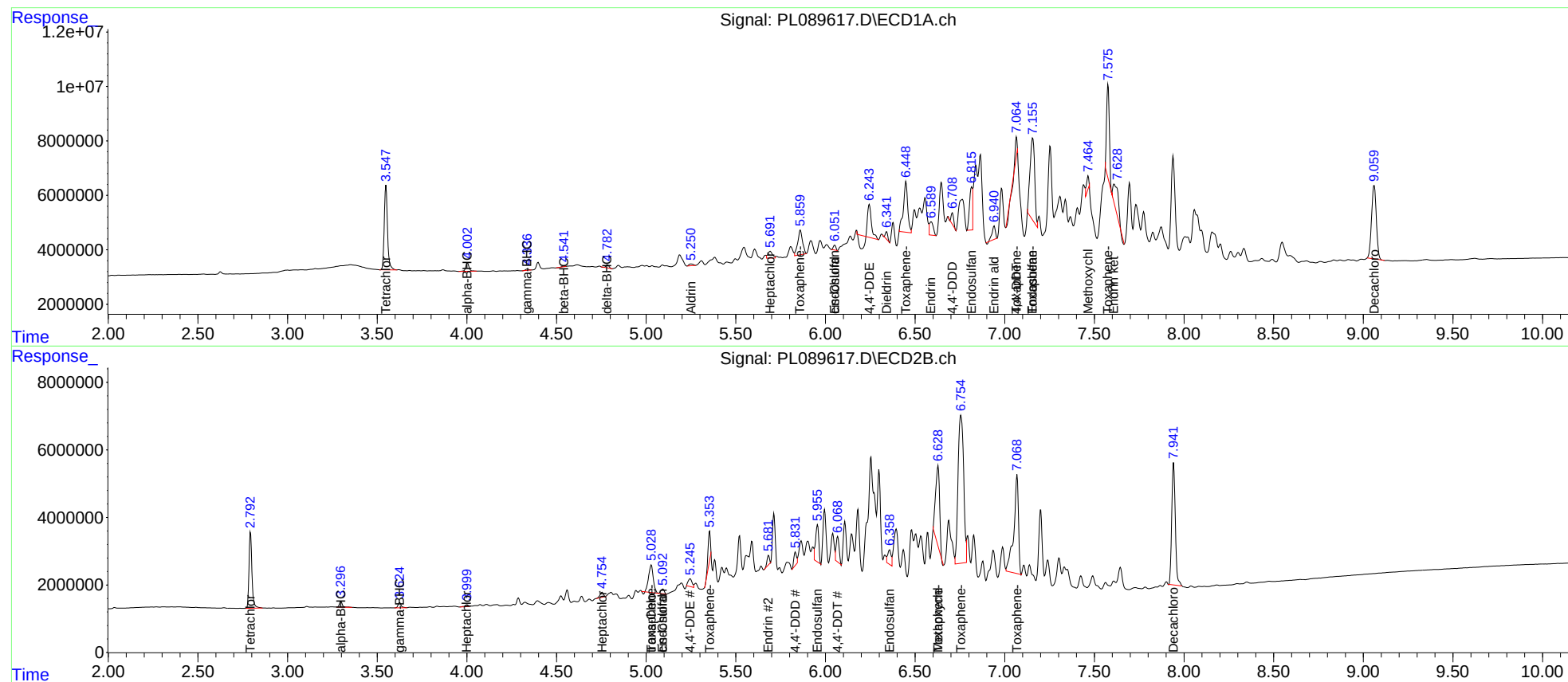
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.794	39085108	25514638	20.098	19.883
27)	SA Decachlor...	9.061	7.942	49816304	50116217	40.564	41.772
Target Compounds							
2)	A alpha-BHC	4.004	3.298	4063562	1992191	1.456	1.106
3)	MA gamma-BHC...	4.337	3.626	540627	1903208	0.206	1.116 #
4)	MA Heptachlor	0.000	4.000f	0	753094	N.D.	0.447
5)	MB Aldrin	5.251	0.000	1009821	0	0.421	N.D. #
6)	B beta-BHC	4.543	0.000	189429	0	0.147	N.D. #
7)	B delta-BHC	4.784	0.000	1188734	0	0.459	N.D. #
8)	B Heptachlo...	5.692	4.755	4368732	1948588	1.889	1.219 #
9)	A Endosulfan I	6.052	5.093	1807682	1884796	0.901	1.357 #
10)	B trans-Chl...	5.971	5.029	-988207	14348379	N.D.	9.296
11)	B cis-Chlor...	6.052	5.093	1807682	1884796	0.827	1.185 #
12)	B 4,4'-DDE	6.245f	5.246	9564587	3460662	5.225	2.465 #
13)	MA Dieldrin	6.341	5.383	2587486	-1015974	1.276	N.D. #
14)	MA Endrin	6.590	5.683	7415784	2447857	4.353	1.778 #
15)	B Endosulfa...	6.816	5.956	17638741	13719041	9.759	10.072
16)	A 4,4'-DDD	6.708	5.833	4423872	3889644	3.003	3.405
17)	MA 4,4'-DDT	7.066	6.069	3106844	8888822	2.212	7.406 #
19)	B Endosulfa...	7.157	6.358	54429695	5793979	33.758	4.385 #
20)	A Methoxychlor	7.466f	6.628	5706116	36844714	8.337	54.396 #
21)	B Endrin ke...	7.610f	6.878	18880815	-3374290	10.848	N.D. #
22)	Toxaphene-1	5.860	5.029	16681679	14348379	2251.353	1677.253 #
23)	Toxaphene-2	6.449	5.354	31228871	9002769	1571.081	1110.324 #
24)	Toxaphene-3	7.066	6.628	3106844	36844714	71.255	1298.890 #
25)	Toxaphene-4	7.157	6.756	54429695	94552653	1638.544	2395.543 #
26)	Toxaphene-5	7.577	7.069	37131754	53179093	1585.830	2076.678 #

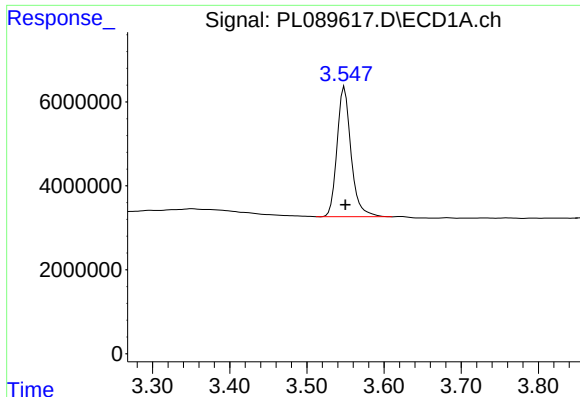
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
Data File : PL089617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 17:13
Operator : AR\AJ
Sample : TOXAPHENE346
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:21:30 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

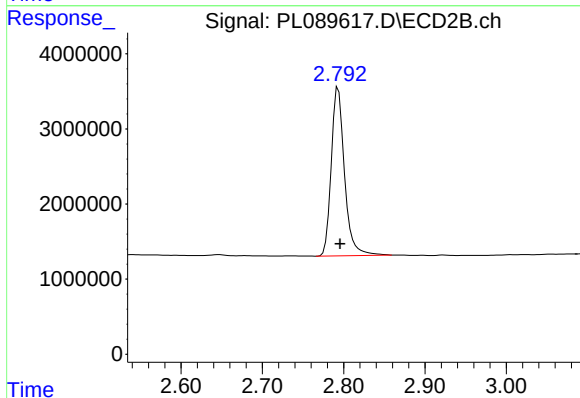
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





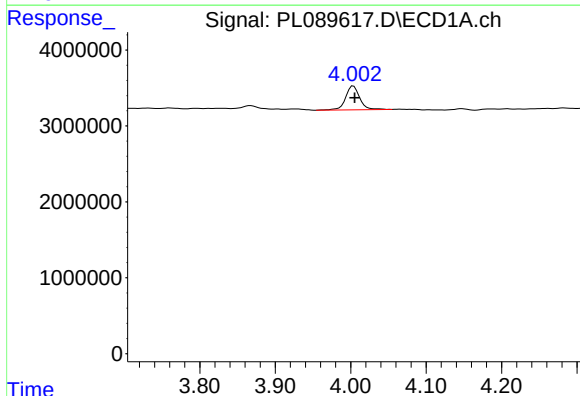
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 39085108
Conc: 20.10 ng/ml



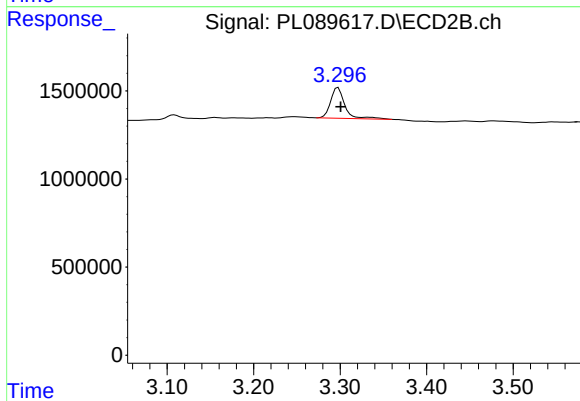
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 25514638
Conc: 19.88 ng/ml



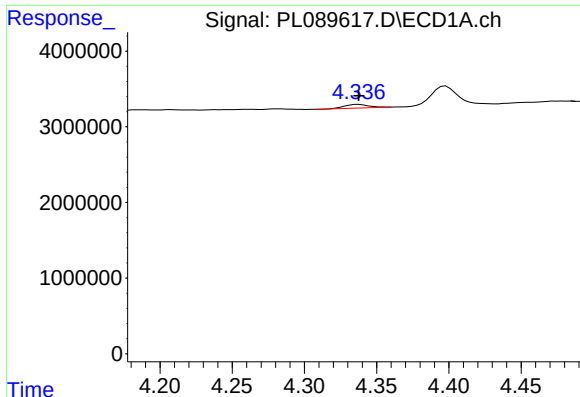
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 4063562
Conc: 1.46 ng/ml



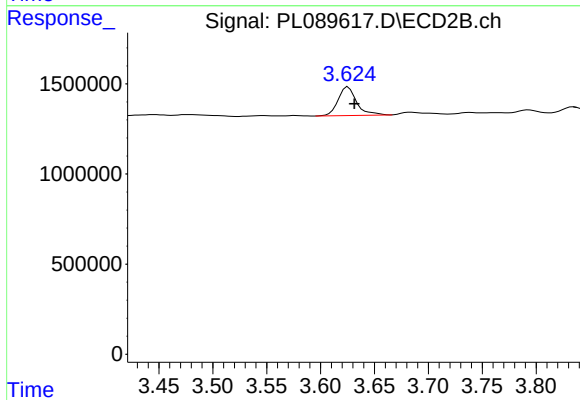
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 1992191
Conc: 1.11 ng/ml



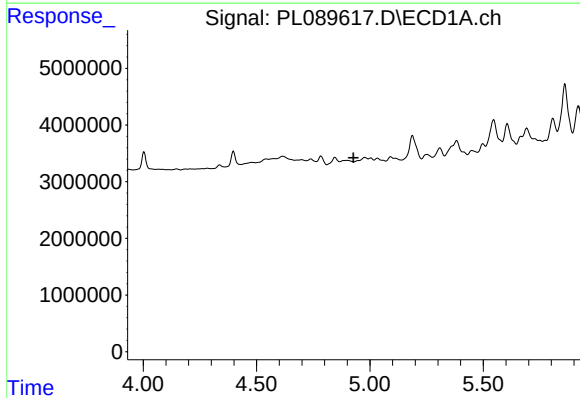
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 540627
Conc: 0.21 ng/ml



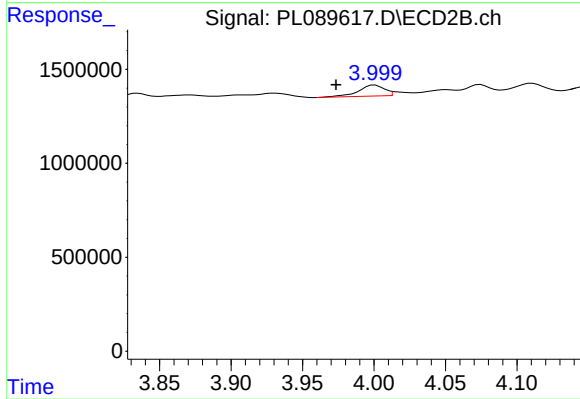
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.006 min
Response: 1903208
Conc: 1.12 ng/ml



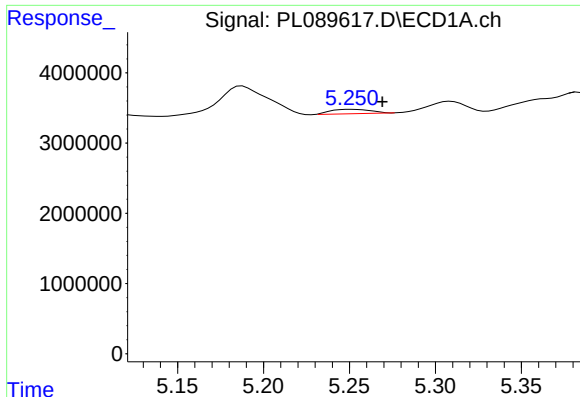
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



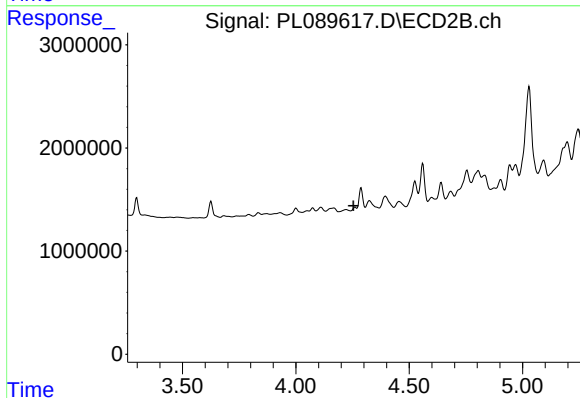
#4 Heptachlor

R.T.: 4.000 min
Delta R.T.: 0.027 min
Response: 753094
Conc: 0.45 ng/ml



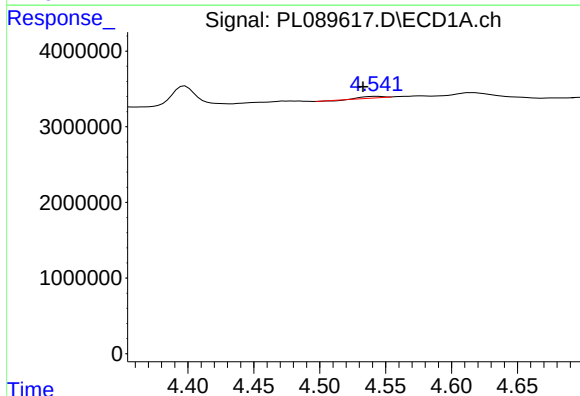
#5 Aldrin

R.T.: 5.251 min
Delta R.T.: -0.018 min
Response: 1009821
Conc: 0.42 ng/ml



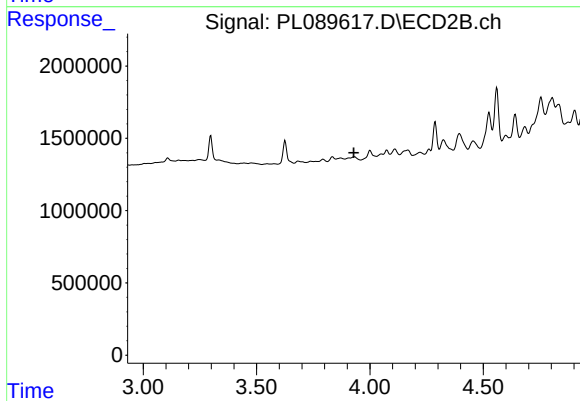
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



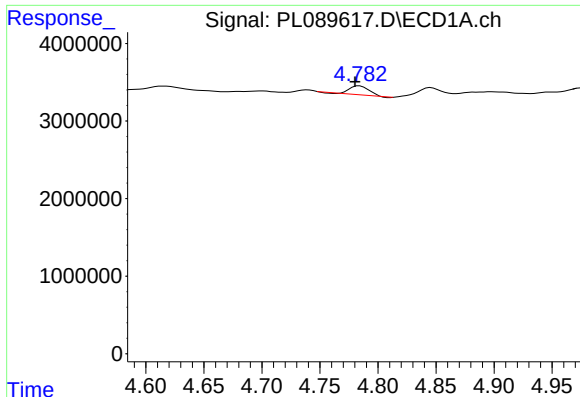
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 189429
Conc: 0.15 ng/ml



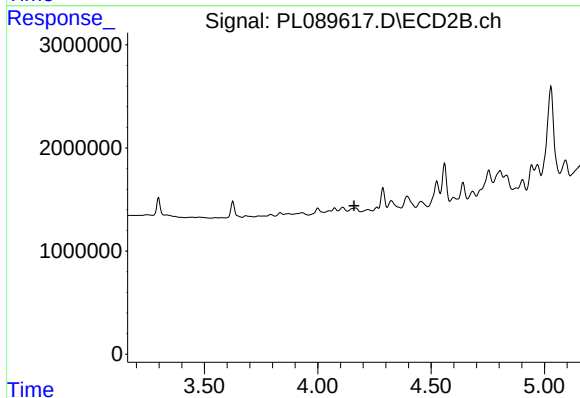
#6 beta-BHC

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



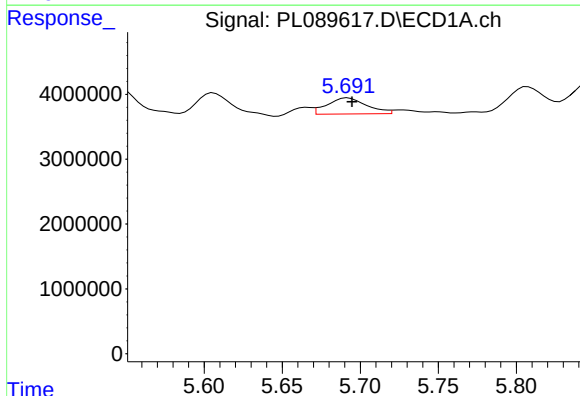
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 1188734
Conc: 0.46 ng/ml



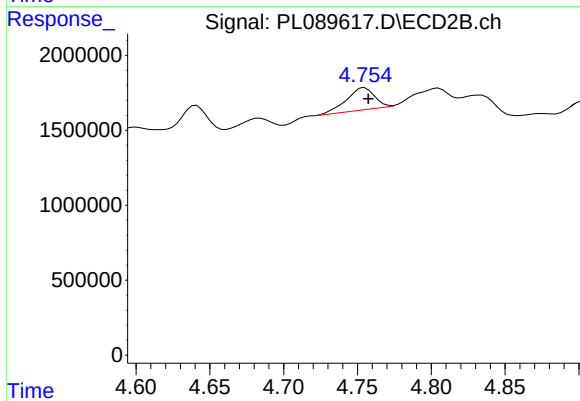
#7 delta-BHC

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



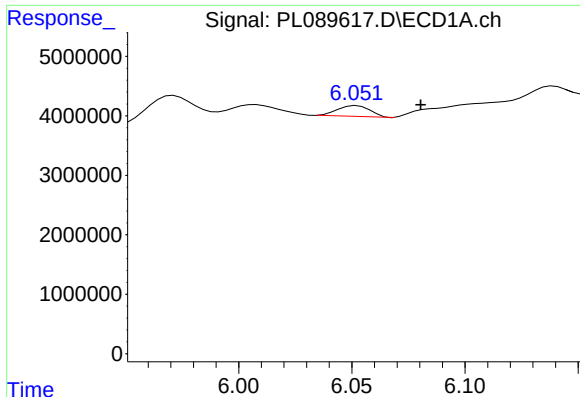
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 4368732
Conc: 1.89 ng/ml



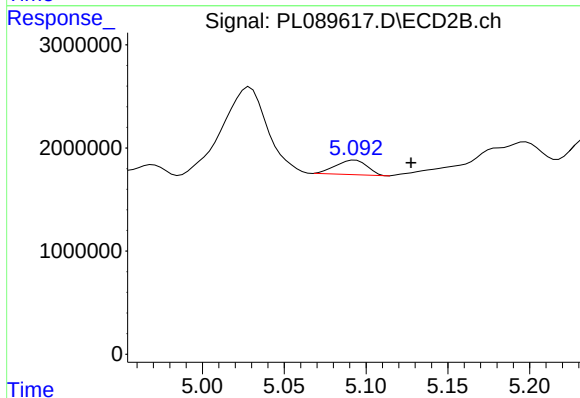
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 1948588
Conc: 1.22 ng/ml



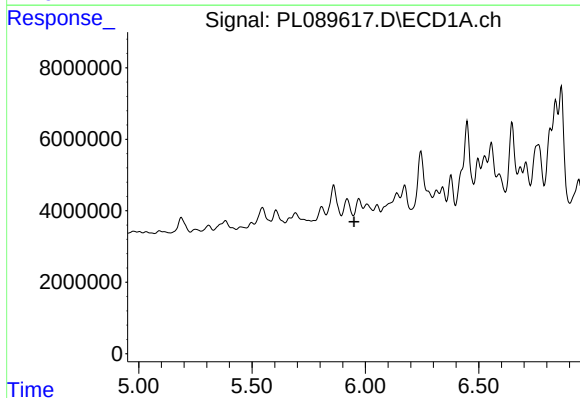
#9 Endosulfan I

R.T.: 6.052 min
Delta R.T.: -0.028 min
Response: 1807682
Conc: 0.90 ng/ml



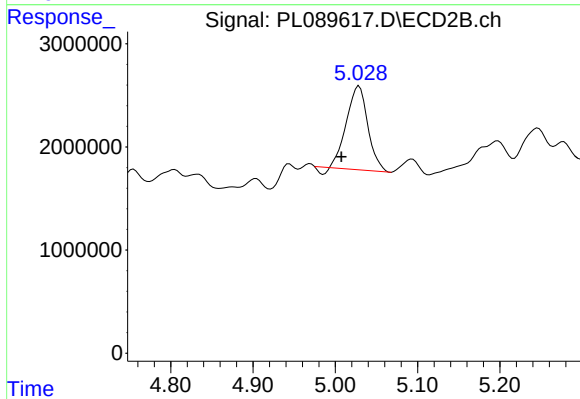
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.034 min
Response: 1884796
Conc: 1.36 ng/ml



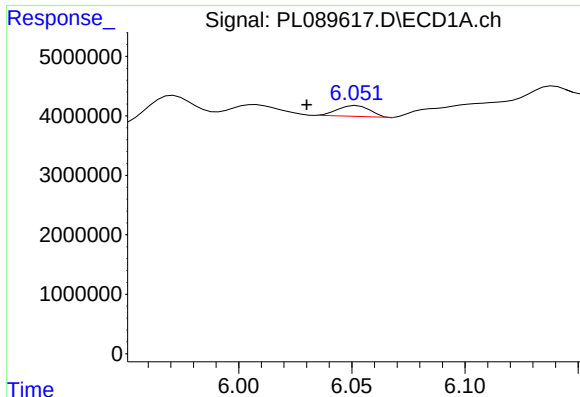
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.021 min
Response: -988207
Conc: N.D.



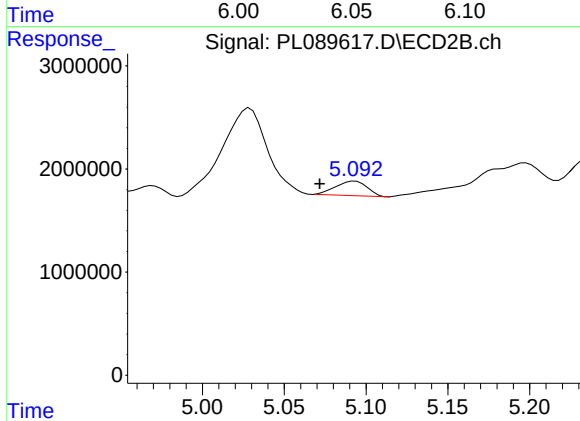
#10 trans-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.021 min
Response: 14348379
Conc: 9.30 ng/ml



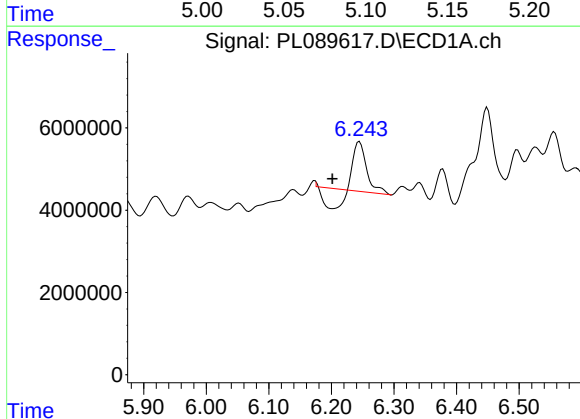
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.022 min
Response: 1807682
Conc: 0.83 ng/ml



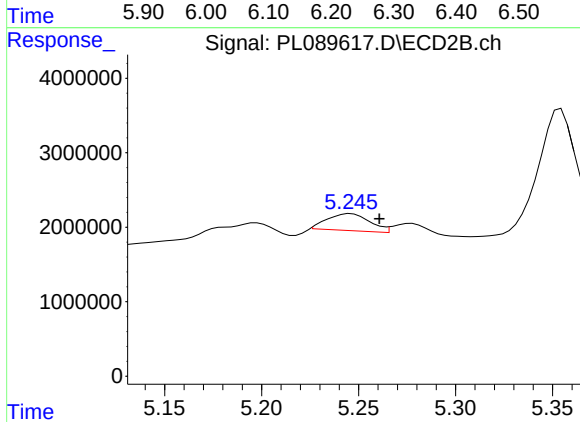
#11 cis-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.022 min
Response: 1884796
Conc: 1.19 ng/ml



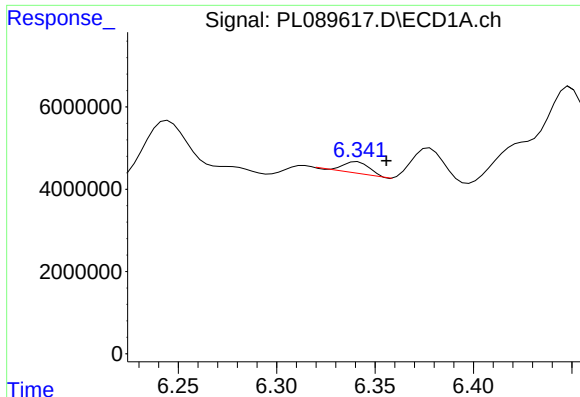
#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: 0.043 min
Response: 9564587
Conc: 5.22 ng/ml



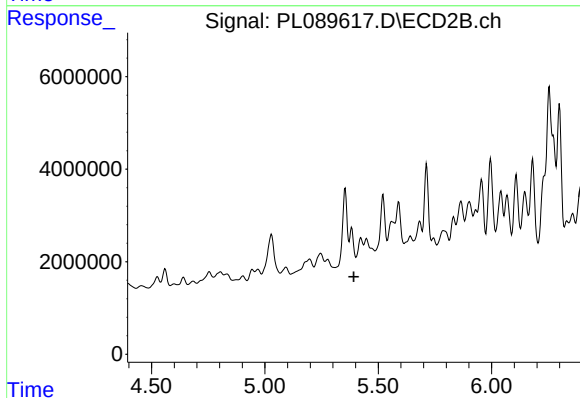
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.015 min
Response: 3460662
Conc: 2.46 ng/ml



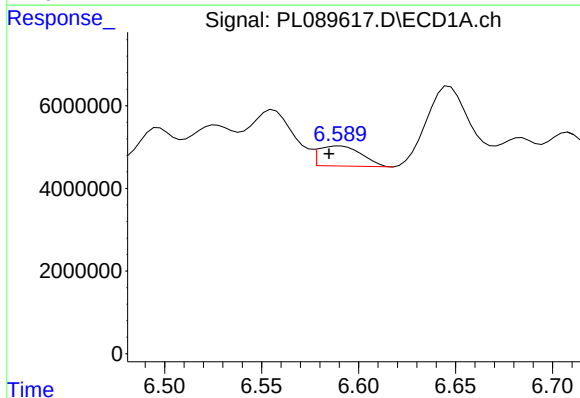
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: -0.015 min
Response: 2587486
Conc: 1.28 ng/ml



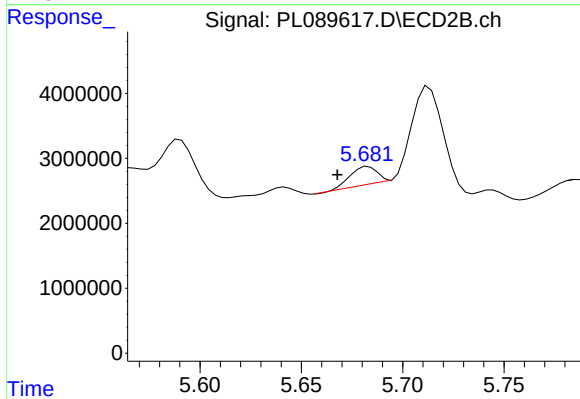
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.010 min
Response: -1015974
Conc: N.D.



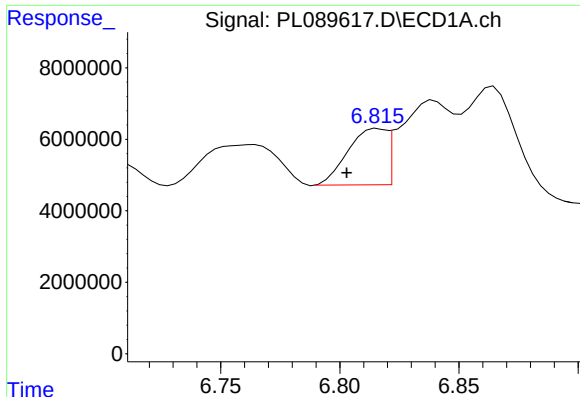
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.006 min
Response: 7415784
Conc: 4.35 ng/ml



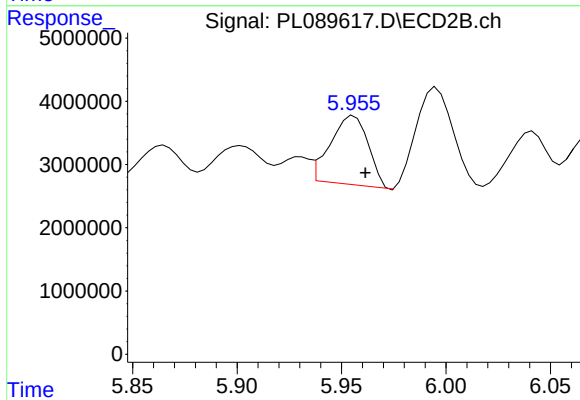
#14 Endrin

R.T.: 5.683 min
Delta R.T.: 0.015 min
Response: 2447857
Conc: 1.78 ng/ml



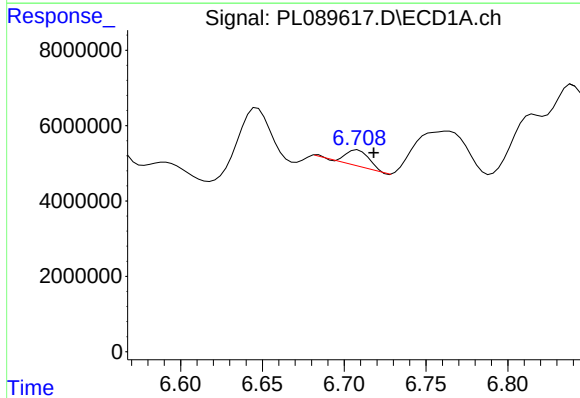
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.013 min
Response: 17638741
Conc: 9.76 ng/ml



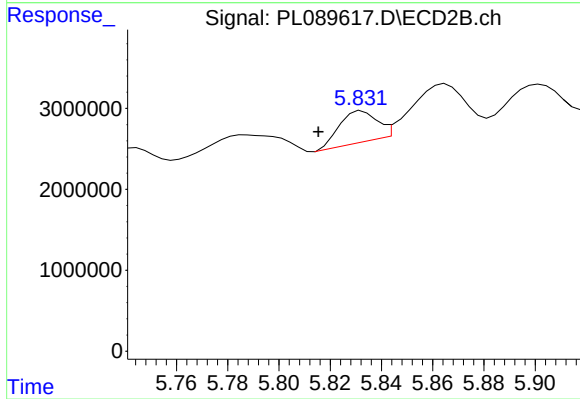
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 13719041
Conc: 10.07 ng/ml



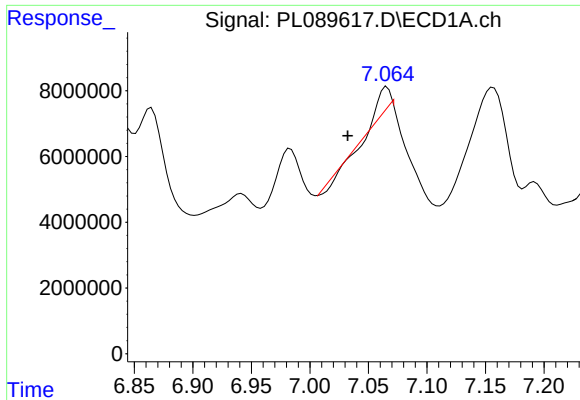
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 4423872
Conc: 3.00 ng/ml



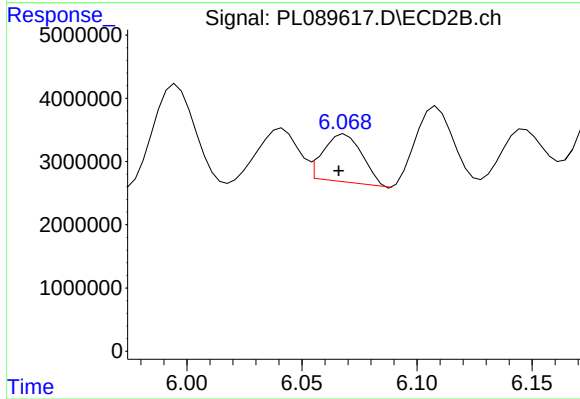
#16 4,4'-DDD

R.T.: 5.833 min
Delta R.T.: 0.017 min
Response: 3889644
Conc: 3.40 ng/ml



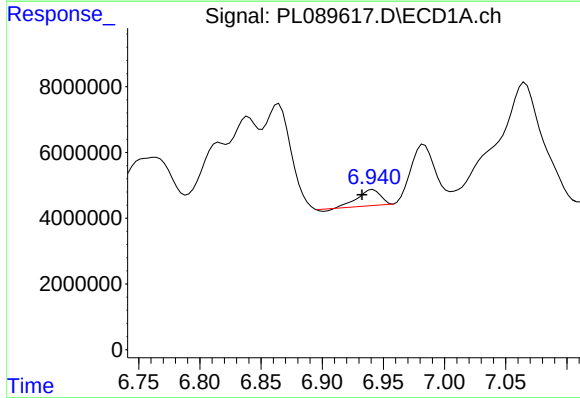
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.034 min
Response: 3106844
Conc: 2.21 ng/ml



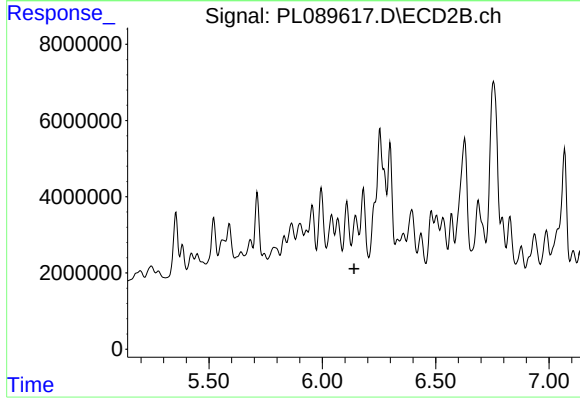
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 8888822
Conc: 7.41 ng/ml



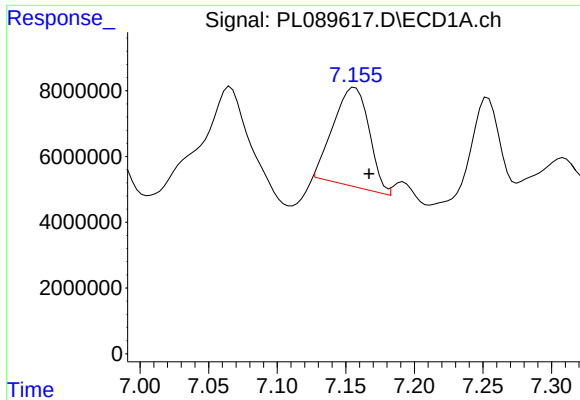
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.009 min
Response: 6048370
Conc: 4.44 ng/ml



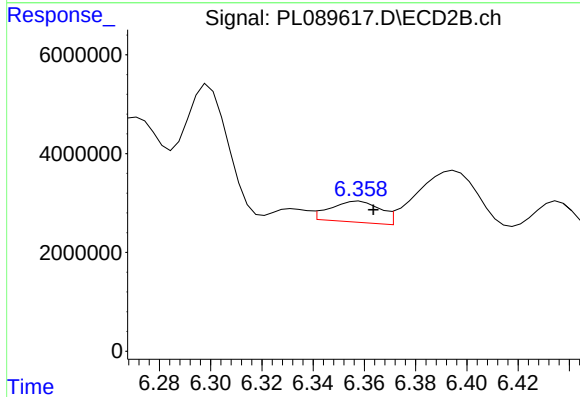
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.006 min
Response: -5197864
Conc: N.D.



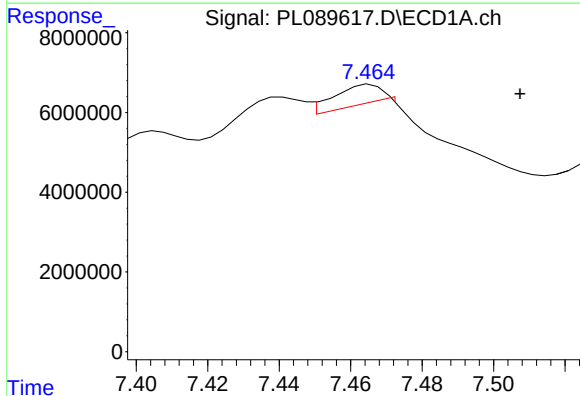
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.010 min
Response: 54429695
Conc: 33.76 ng/ml



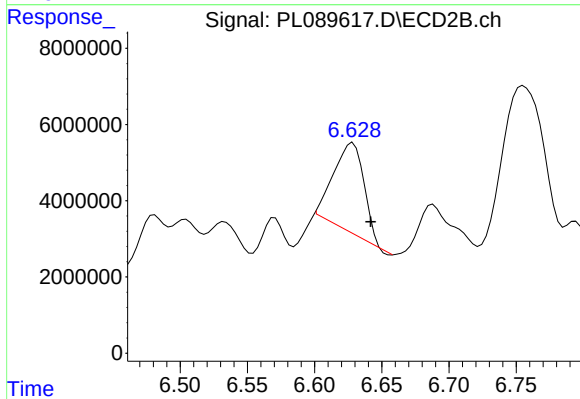
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 5793979
Conc: 4.39 ng/ml



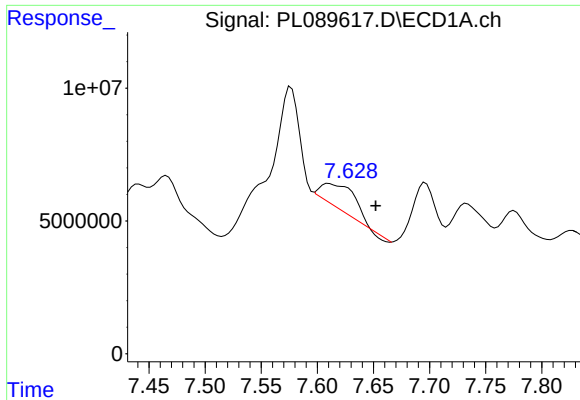
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: -0.042 min
Response: 5706116
Conc: 8.34 ng/ml



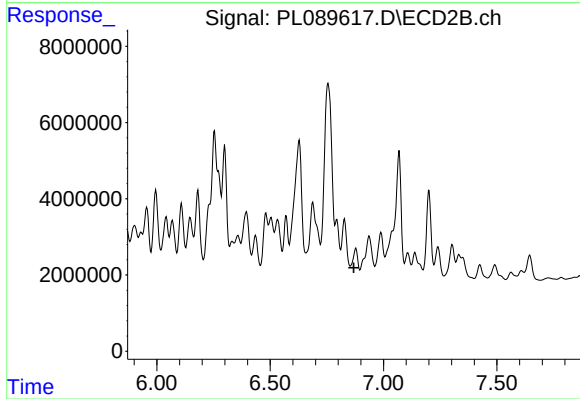
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: -0.013 min
Response: 36844714
Conc: 54.40 ng/ml



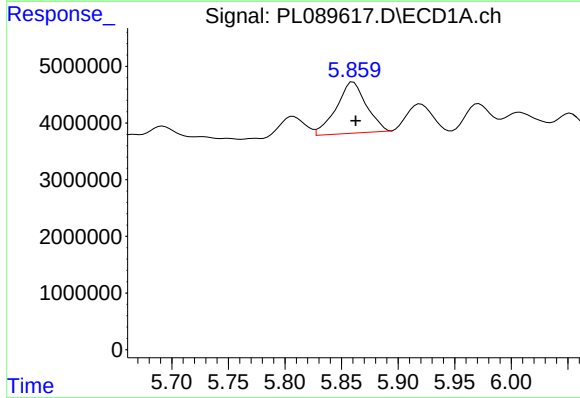
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.042 min
Response: 18880815
Conc: 10.85 ng/ml



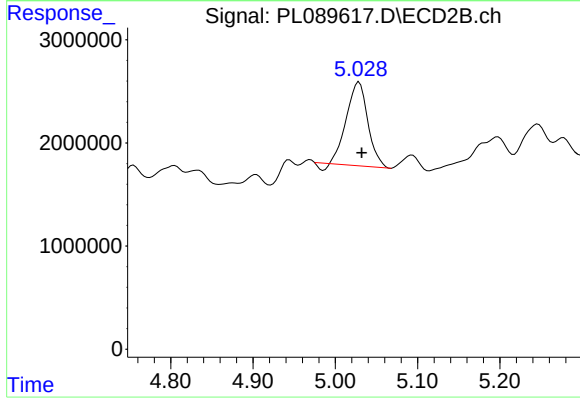
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: 0.009 min
Response: -3374290
Conc: N.D.



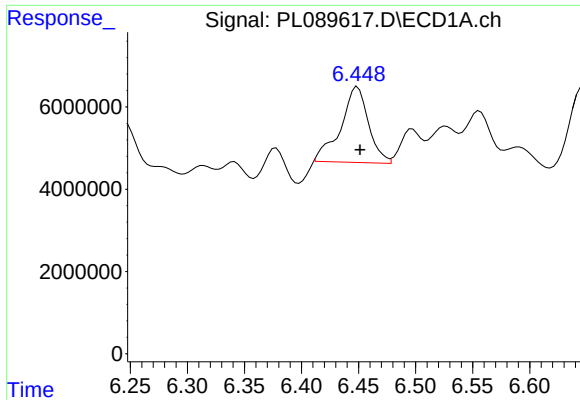
#22 Toxaphene-1

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 16681679
Conc: 2251.35 ng/ml



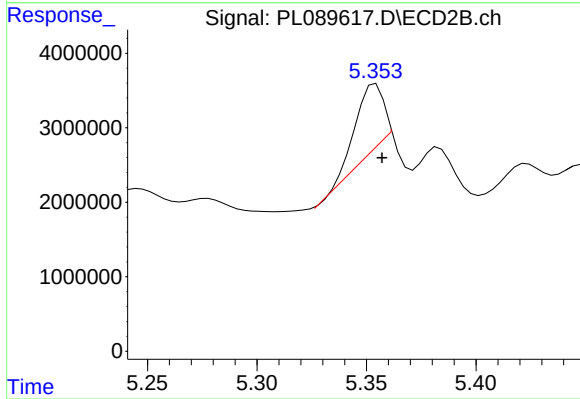
#22 Toxaphene-1

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 14348379
Conc: 1677.25 ng/ml



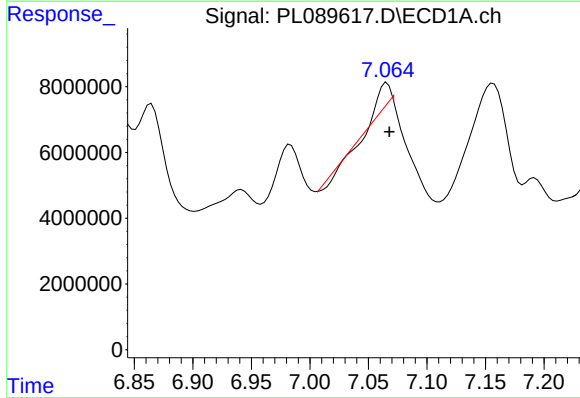
#23 Toxaphene-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 31228871
Conc: 1571.08 ng/ml



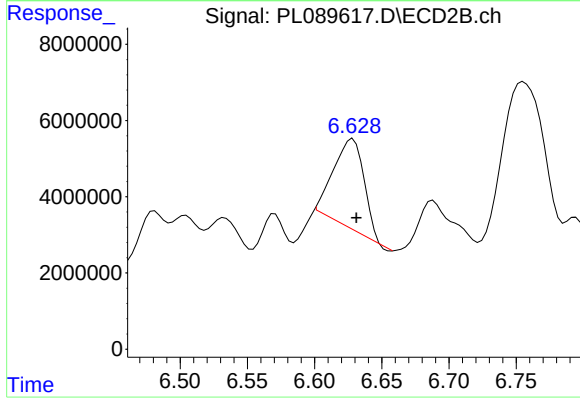
#23 Toxaphene-2

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 9002769
Conc: 1110.32 ng/ml



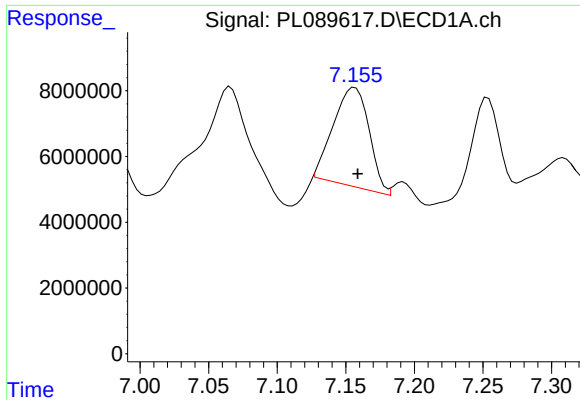
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 3106844
Conc: 71.25 ng/ml



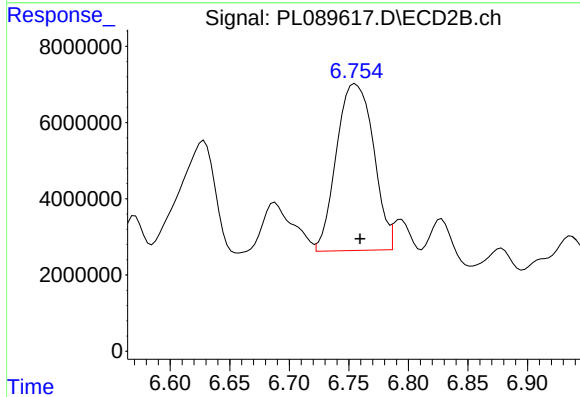
#24 Toxaphene-3

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 36844714
Conc: 1298.89 ng/ml



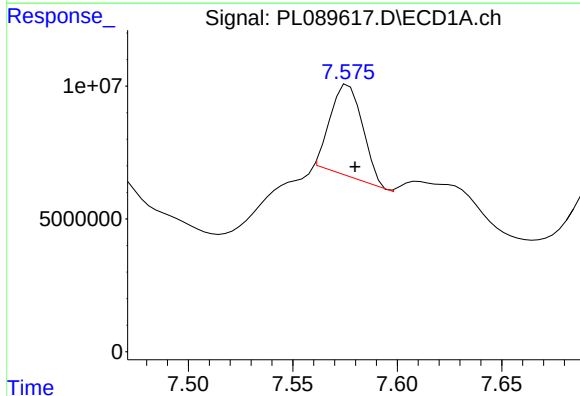
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 54429695
Conc: 1638.54 ng/ml



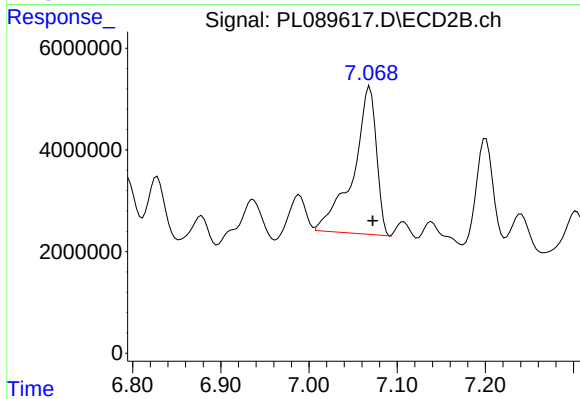
#25 Toxaphene-4

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 94552653
Conc: 2395.54 ng/ml



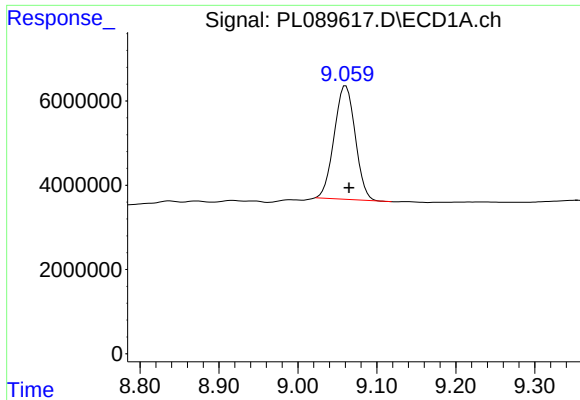
#26 Toxaphene-5

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 37131754
Conc: 1585.83 ng/ml



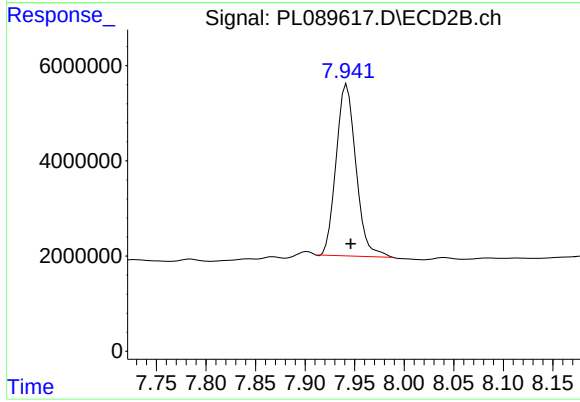
#26 Toxaphene-5

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 53179093
Conc: 2076.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.004 min
Response: 49816304
Conc: 40.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.004 min
Response: 50116217
Conc: 41.77 ng/ml