

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 20:32
 Operator : AR\AJ
 Sample : 04953-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:32:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 2023
 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

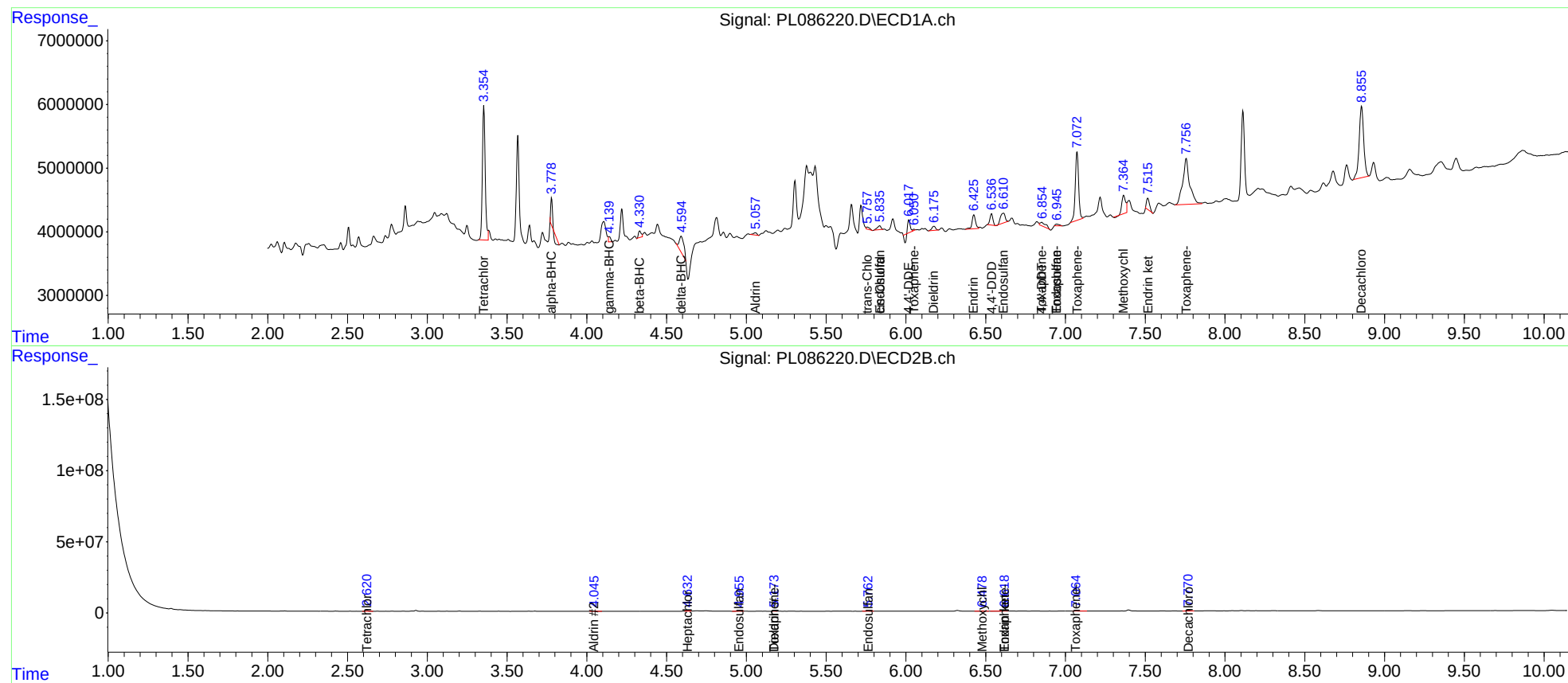
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	25817551	8876390	9.058	9.786
27)	SA Decachlor...	8.856	7.771	22416143	9957351	8.995	8.674
Target Compounds							
2)	A alpha-BHC	3.779f	0.000	1796936	0	0.428	N.D. #
3)	MA gamma-BHC...	4.140	0.000	862598	0	0.215	N.D. #
4)	MA Heptachlor	4.713	0.000	80533	0	<MDL	N.D. #
5)	MB Aldrin	5.058	4.047	553335	2309923	0.139	1.913 #
6)	B beta-BHC	4.332	0.000	1165742	0	0.629	N.D. #
7)	B delta-BHC	4.592	0.000	4941309	0	1.328	N.D. #
8)	B Heptachlo...	5.500	4.633f	-352227	3092406	N.D.	2.652
9)	A Endosulfan I	5.837f	4.956	967290	1781255	0.301	1.659 #
10)	B trans-Chl...	5.758	0.000	490824	0	0.140	N.D. #
11)	B cis-Chlor...	5.837	0.000	967290	0	0.275	N.D. #
12)	B 4,4'-DDE	6.019	0.000	1148453	0	0.366	N.D. #
13)	MA Dieldrin	6.176	5.174	1014186	1893881	0.289	1.562 #
14)	MA Endrin	6.427f	0.000	3348763	0	1.142	N.D. #
15)	B Endosulfa...	6.612	5.764	3150101	1564994	1.006	1.437 #
16)	A 4,4'-DDD	6.537	0.000	2305648	0	0.972	N.D. #
17)	MA 4,4'-DDT	6.852	0.000	1501799	0	0.627	N.D. #
19)	B Endosulfa...	6.946	0.000	445350	0	0.157	N.D. #
20)	A Methoxychlor	7.365	6.479	4494448	1904936	3.564	3.321
21)	B Endrin ke...	7.517f	6.619f	2344388	1834007	0.814	1.488 #
22)	Toxaphene-1	6.051	5.174	254896	1893881	11.304	336.052 #
23)	Toxaphene-2	6.852	0.000	1501799	0	17.379	N.D. #
24)	Toxaphene-3	6.946	6.619f	445350	1834007	7.096	49.866 #
25)	Toxaphene-4	7.073	0.000	15781878	0	419.941	N.D. #
26)	Toxaphene-5	7.757	7.066f	21680254	2880767	491.240	216.505 #

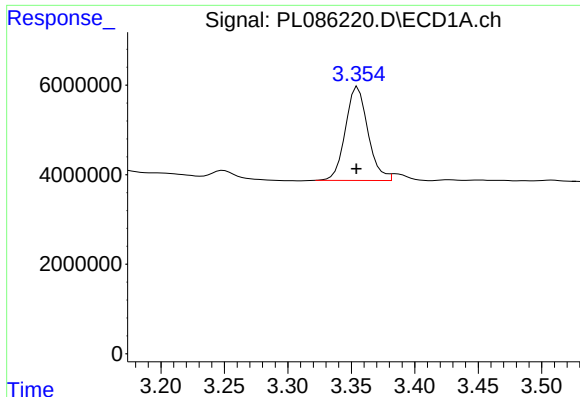
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086220.D
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Acq On : 27 Oct 2023 20:32
Operator : AR\AJ
Sample : 04953-04
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ALS Vial : 33 Sample Multiplier: 1

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Quant Time: Oct 28 05:32:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

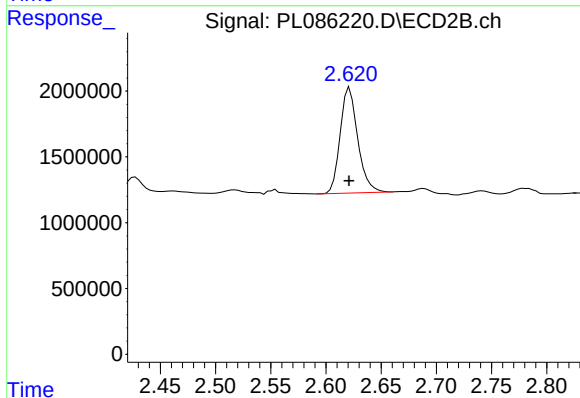
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





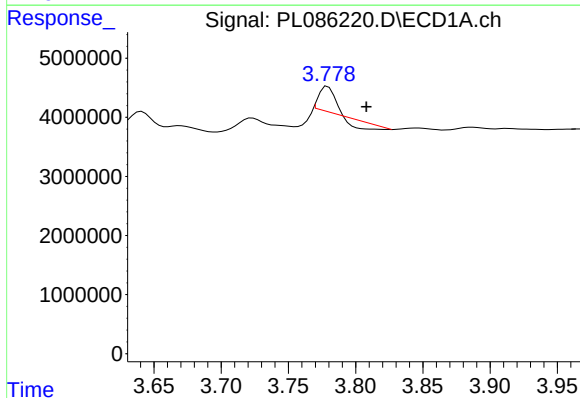
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 25817551
Conc: 9.06 ng/ml



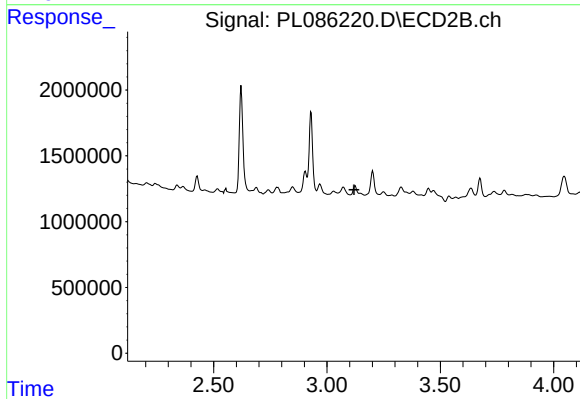
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 8876390
Conc: 9.79 ng/ml



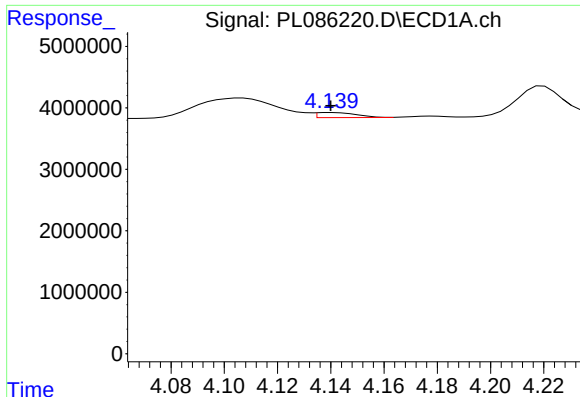
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.029 min
Response: 1796936
Conc: 0.43 ng/ml



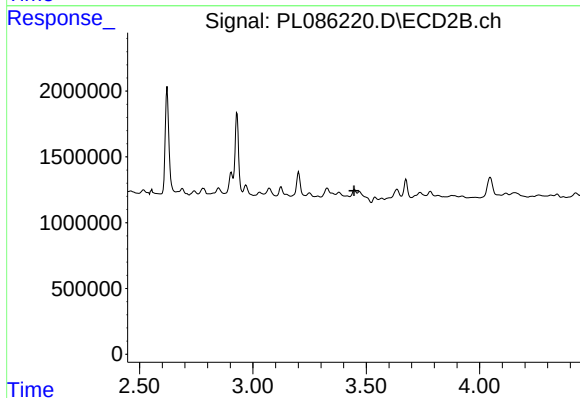
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.119 min
Response: 0
Conc: N.D.



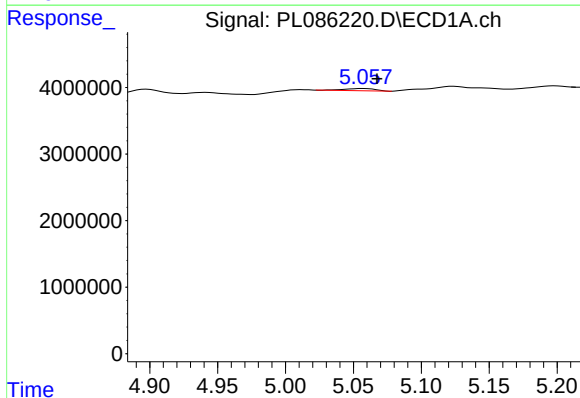
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 862598
Conc: 0.21 ng/ml



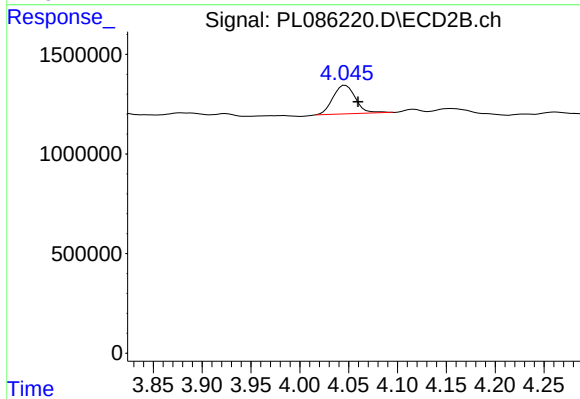
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.447 min
Response: 0
Conc: N.D.



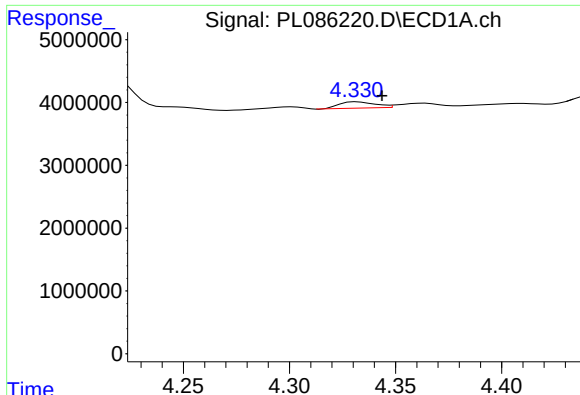
#5 Aldrin

R.T.: 5.058 min
Delta R.T.: -0.009 min
Response: 553335
Conc: 0.14 ng/ml



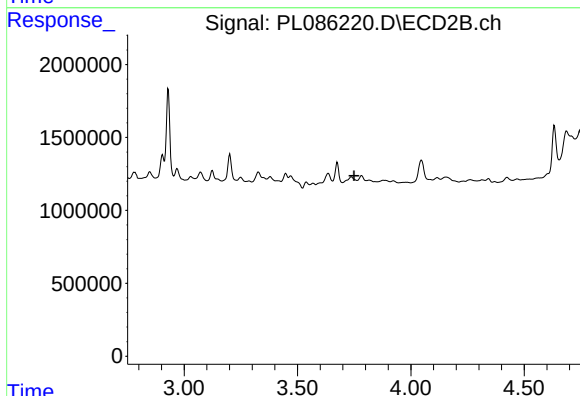
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.013 min
Response: 2309923
Conc: 1.91 ng/ml



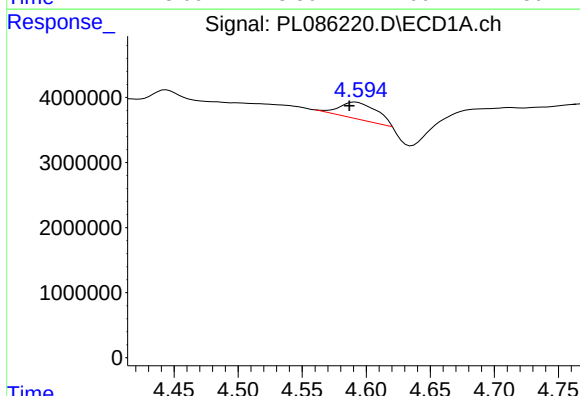
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: -0.012 min
Response: 1165742
Conc: 0.63 ng/ml



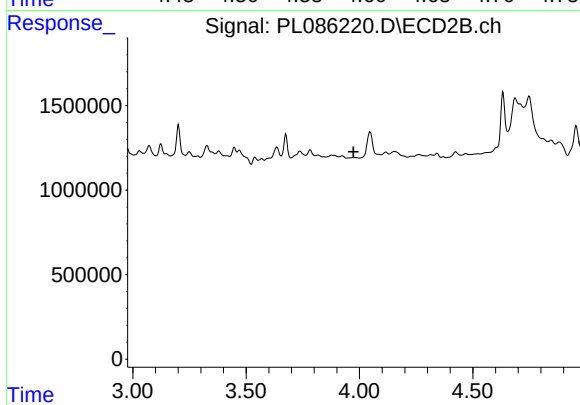
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.749 min
Response: 0
Conc: N.D.



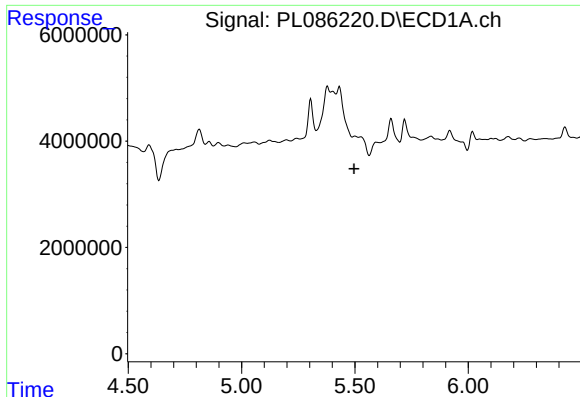
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.005 min
Response: 4941309
Conc: 1.33 ng/ml



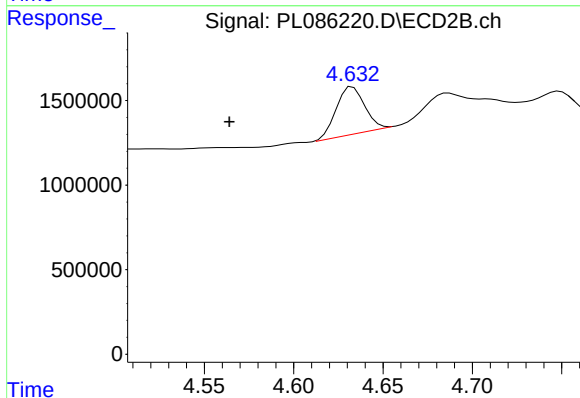
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



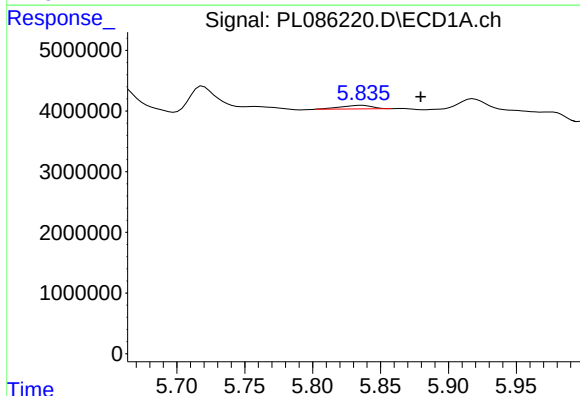
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: -352227
Conc: N.D.



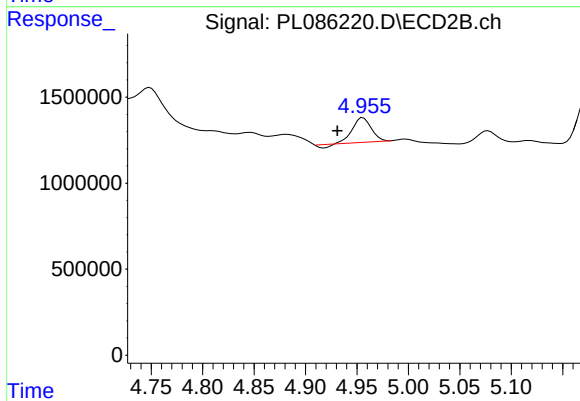
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: 0.069 min
Response: 3092406
Conc: 2.65 ng/ml



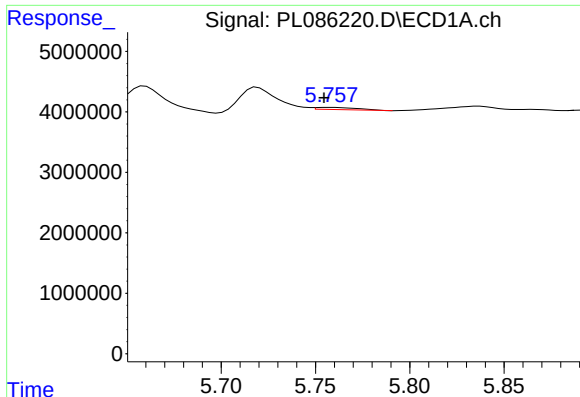
#9 Endosulfan I

R.T.: 5.837 min
Delta R.T.: -0.043 min
Response: 967290
Conc: 0.30 ng/ml



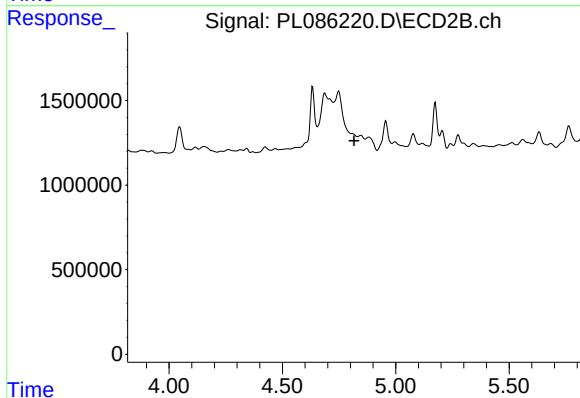
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 1781255
Conc: 1.66 ng/ml



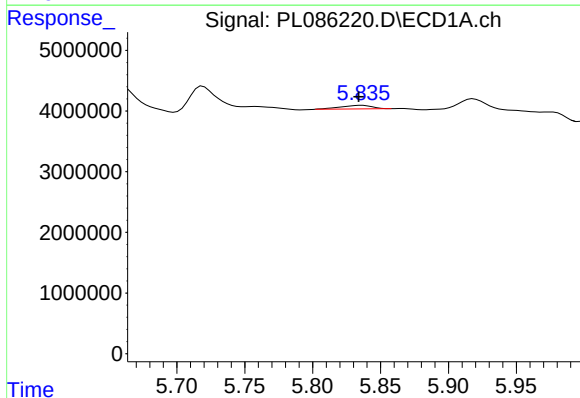
#10 trans-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.003 min
Response: 490824
Conc: 0.14 ng/ml



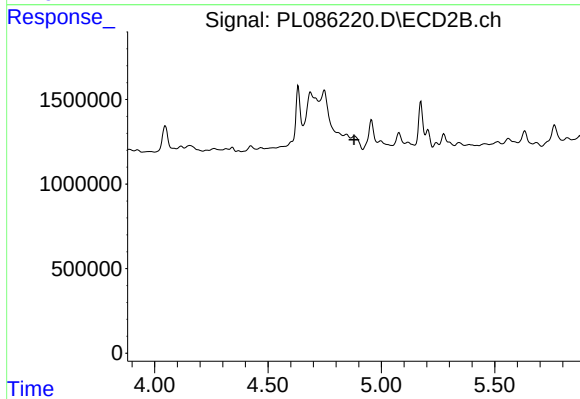
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.



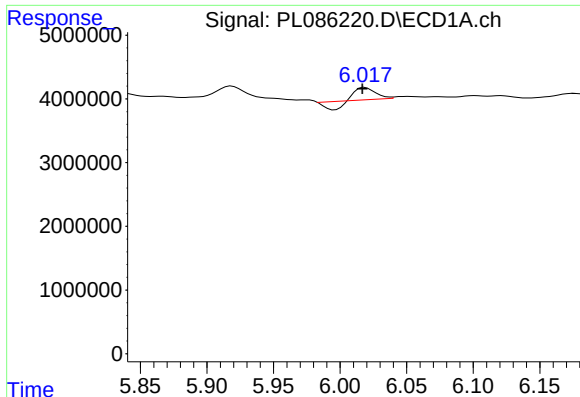
#11 cis-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 967290
Conc: 0.28 ng/ml



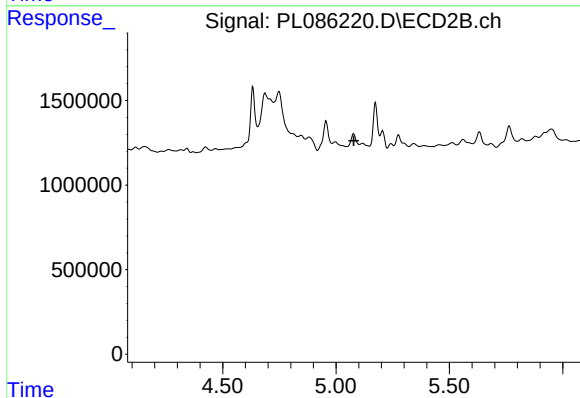
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



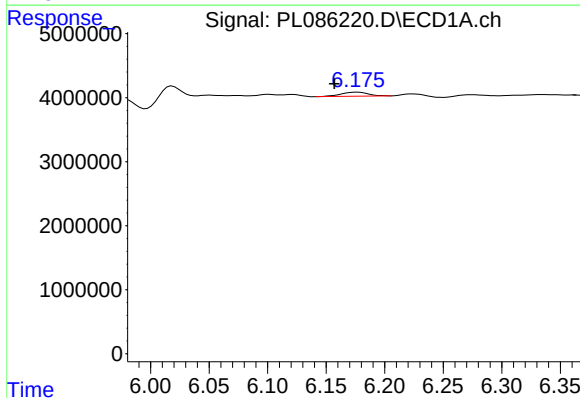
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 1148453
Conc: 0.37 ng/ml



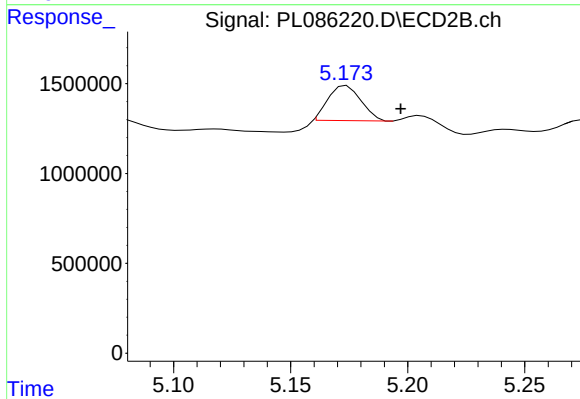
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.079 min
Response: 0
Conc: N.D.



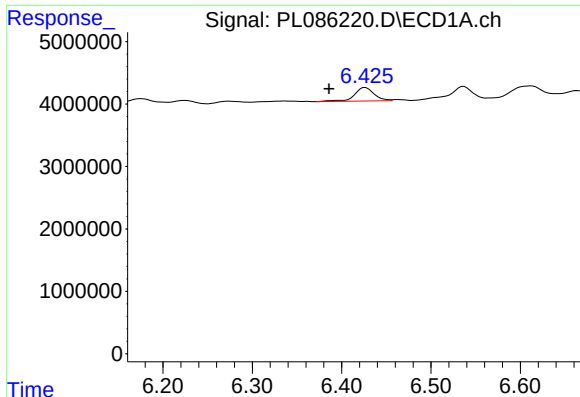
#13 Dieldrin

R.T.: 6.176 min
Delta R.T.: 0.019 min
Response: 1014186
Conc: 0.29 ng/ml



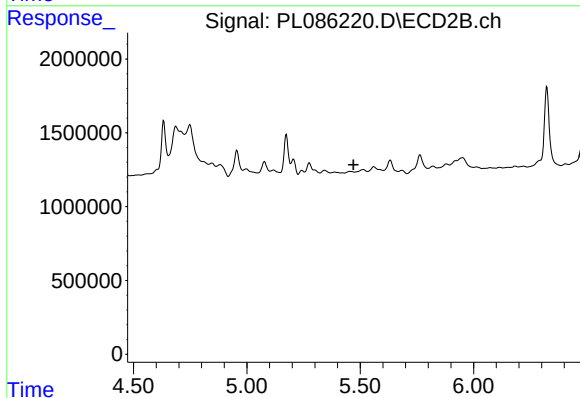
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: -0.023 min
Response: 1893881
Conc: 1.56 ng/ml



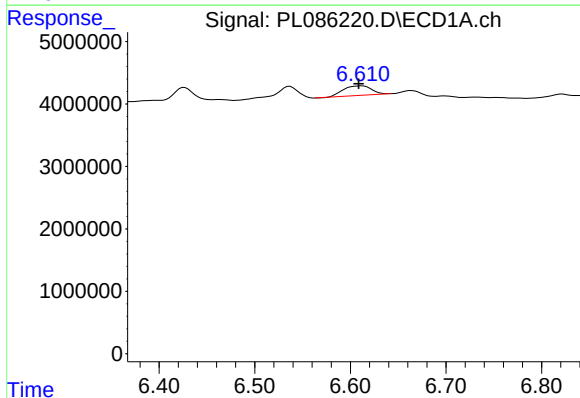
#14 Endrin

R.T.: 6.427 min
Delta R.T.: 0.041 min
Response: 3348763
Conc: 1.14 ng/ml



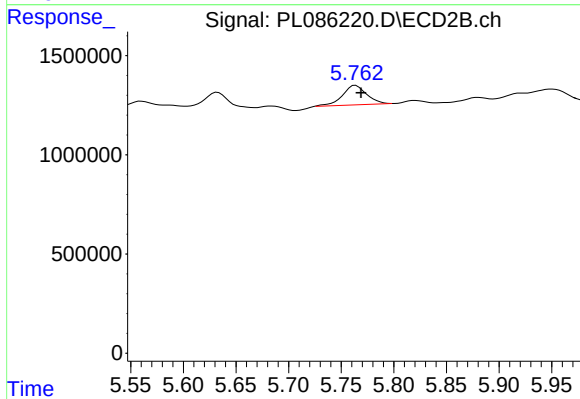
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



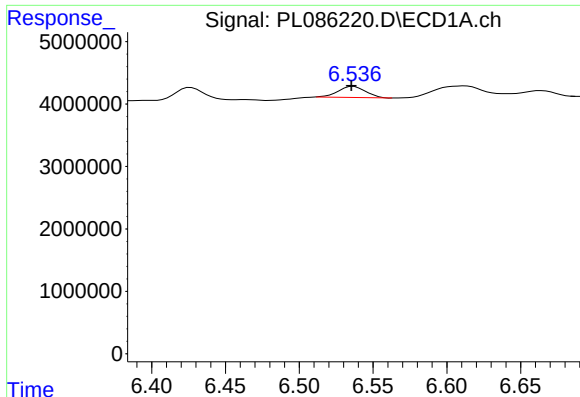
#15 Endosulfan II

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 3150101
Conc: 1.01 ng/ml



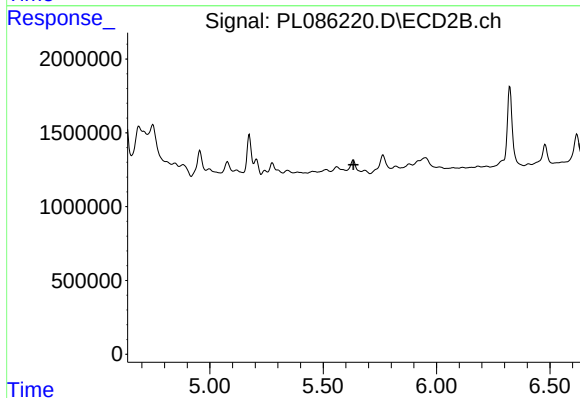
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 1564994
Conc: 1.44 ng/ml



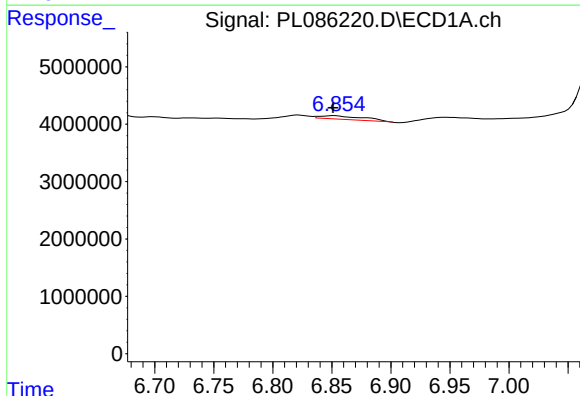
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 2305648
Conc: 0.97 ng/ml



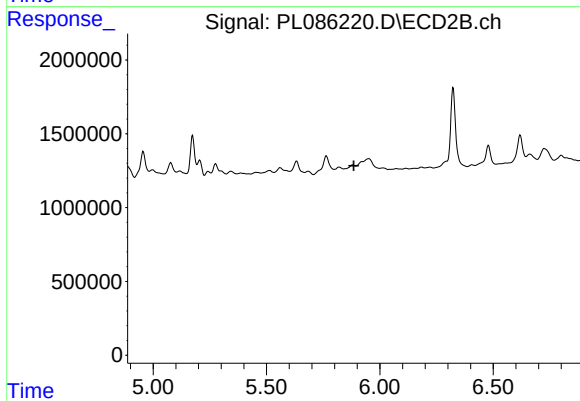
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



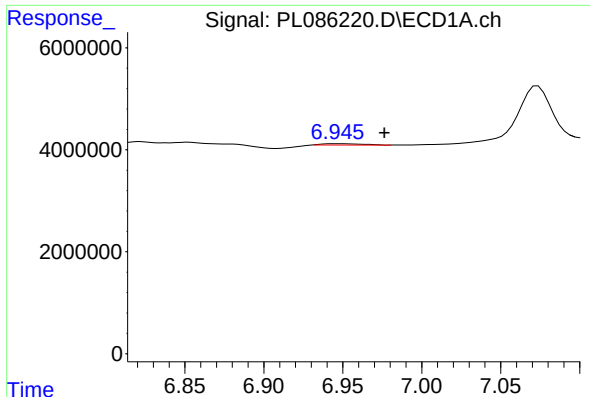
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 1501799
Conc: 0.63 ng/ml



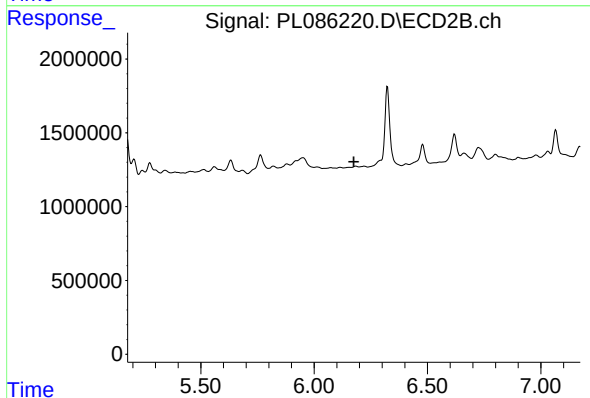
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



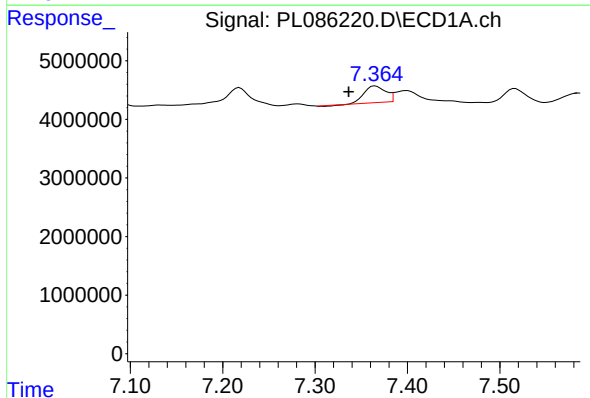
#19 Endosulfan Sulfate

R.T.: 6.946 min
Delta R.T.: -0.030 min
Response: 445350
Conc: 0.16 ng/ml



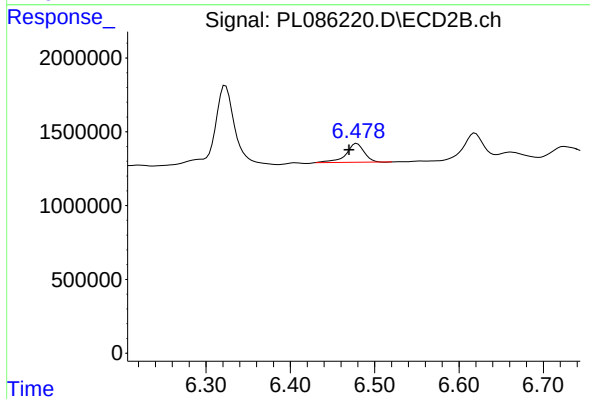
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



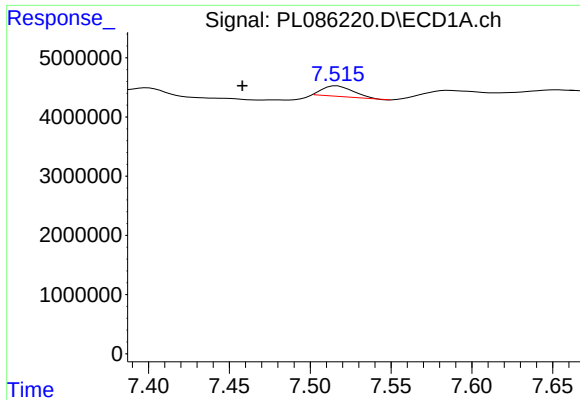
#20 Methoxychlor

R.T.: 7.365 min
Delta R.T.: 0.029 min
Response: 4494448
Conc: 3.56 ng/ml



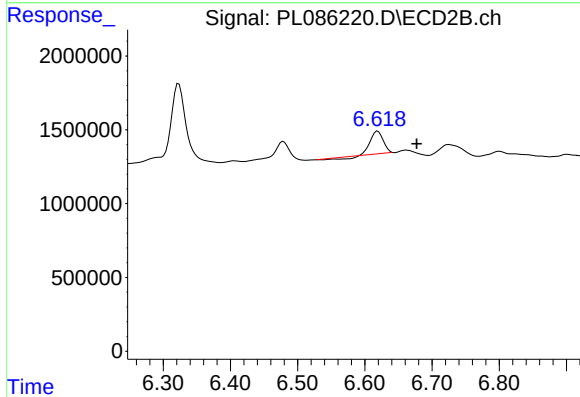
#20 Methoxychlor

R.T.: 6.479 min
Delta R.T.: 0.009 min
Response: 1904936
Conc: 3.32 ng/ml



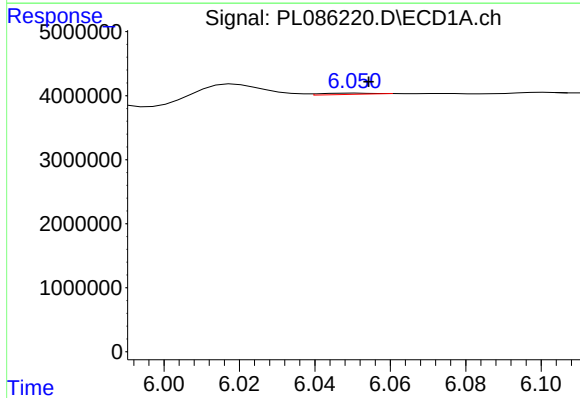
#21 Endrin ketone

R.T.: 7.517 min
Delta R.T.: 0.059 min
Response: 2344388
Conc: 0.81 ng/ml



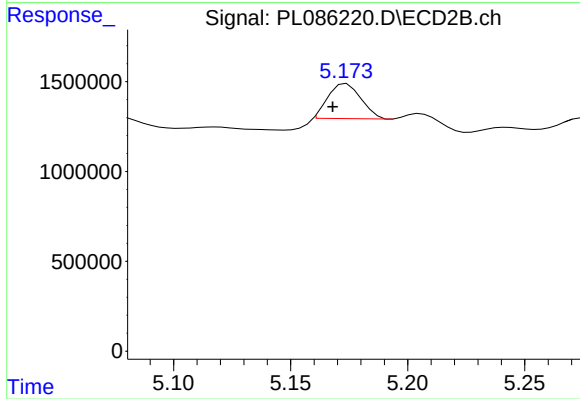
#21 Endrin ketone

R.T.: 6.619 min
Delta R.T.: -0.058 min
Response: 1834007
Conc: 1.49 ng/ml



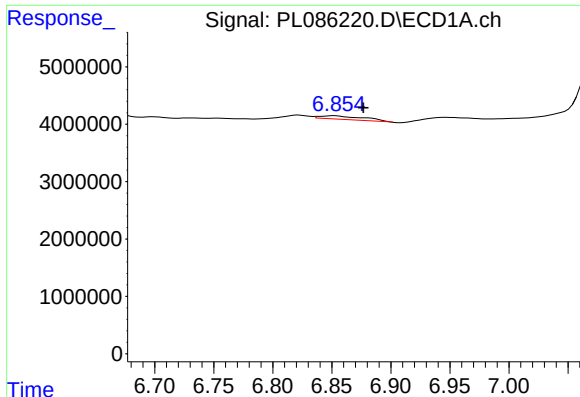
#22 Toxaphene-1

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 254896
Conc: 11.30 ng/ml



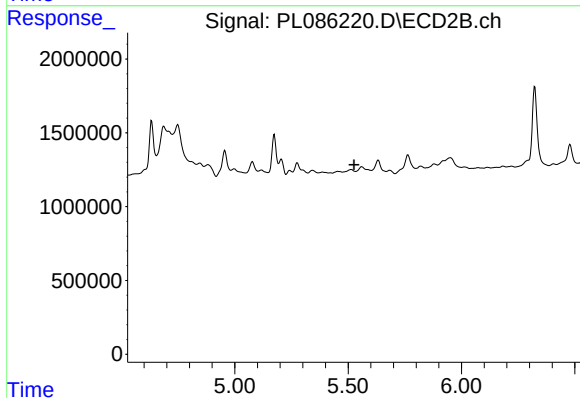
#22 Toxaphene-1

R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 1893881
Conc: 336.05 ng/ml



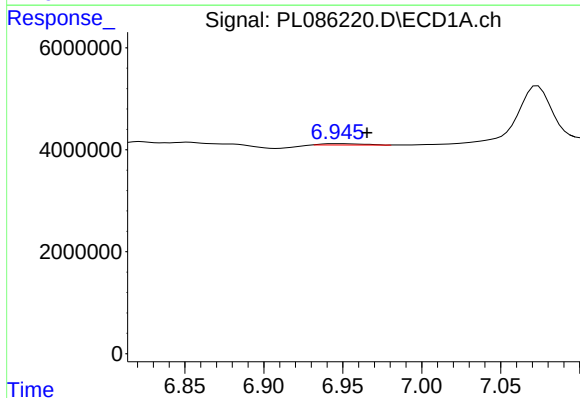
#23 Toxaphene-2

R.T.: 6.852 min
Delta R.T.: -0.025 min
Response: 1501799
Conc: 17.38 ng/ml



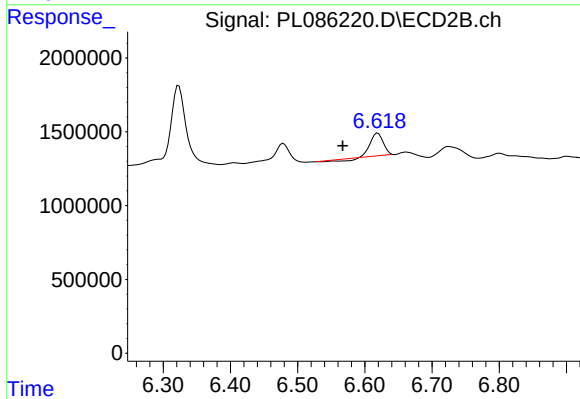
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



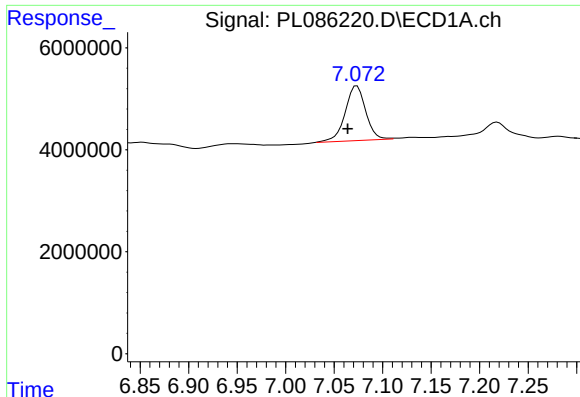
#24 Toxaphene-3

R.T.: 6.946 min
Delta R.T.: -0.019 min
Response: 445350
Conc: 7.10 ng/ml



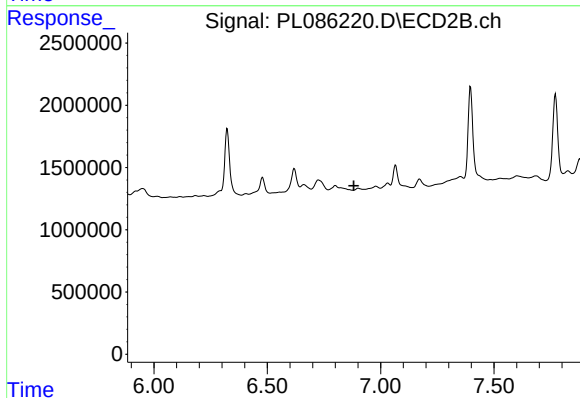
#24 Toxaphene-3

R.T.: 6.619 min
Delta R.T.: 0.052 min
Response: 1834007
Conc: 49.87 ng/ml



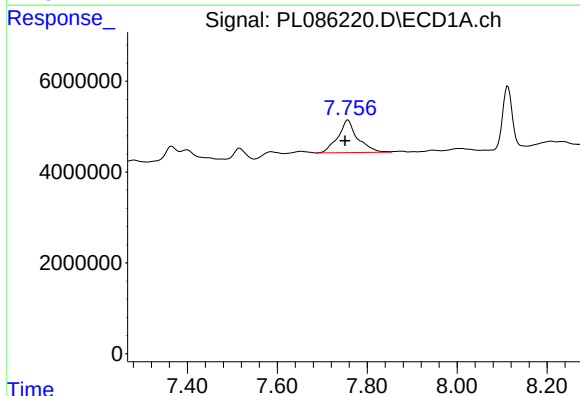
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: 0.009 min
Response: 15781878
Conc: 419.94 ng/ml



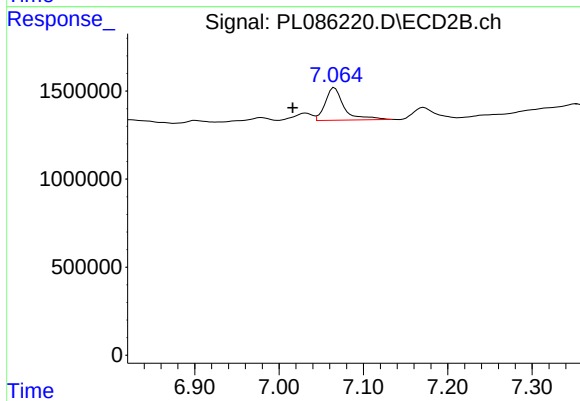
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



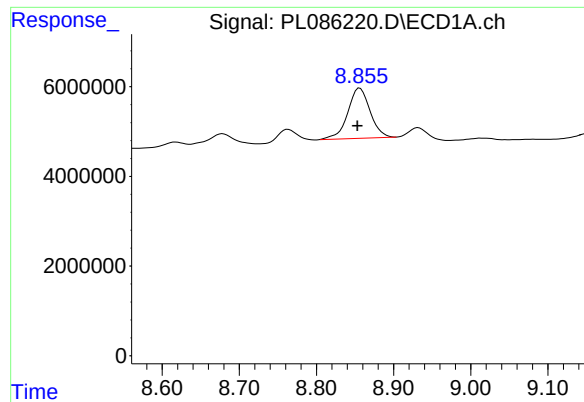
#26 Toxaphene-5

R.T.: 7.757 min
Delta R.T.: 0.006 min
Response: 21680254
Conc: 491.24 ng/ml



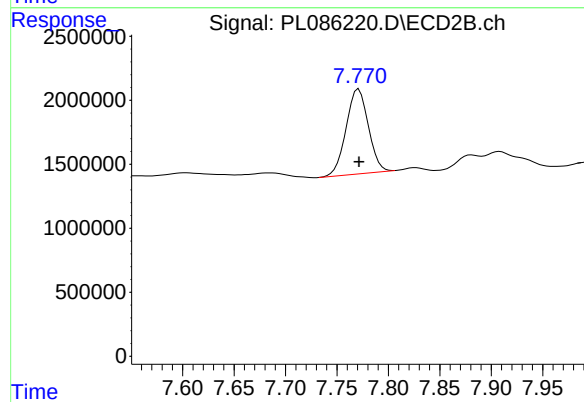
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: 0.050 min
Response: 2880767
Conc: 216.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.003 min
Response: 22416143
Conc: 8.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 9957351
Conc: 8.67 ng/ml