

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110223\
 Data File : PL086396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 14:25
 Operator : AR\AJ
 Sample : TOXAPHENE371
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:41:47 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

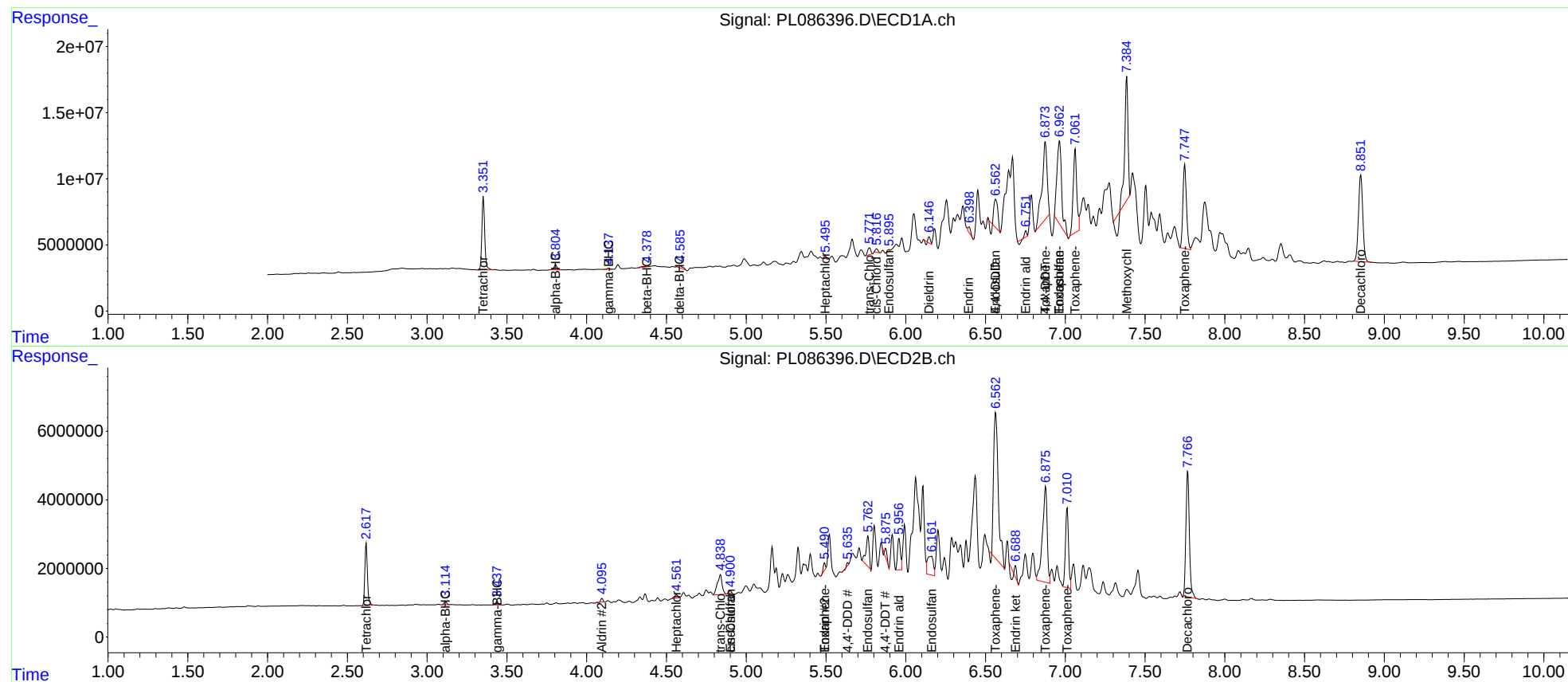
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.618	68558961	20195187	24.055	22.265
27)	SA Decachlor...	8.852	7.767	123.1E6	55590618	49.400	48.427
Target Compounds							
2)	A alpha-BHC	3.806	3.116	4604094	1094047	1.098	0.870
3)	MA gamma-BHC...	4.138	3.438	1101704	1215544	0.274	1.013 #
5)	MB Aldrin	5.048	4.096f	130749	1192016	<MDL	0.987 #
6)	B beta-BHC	4.380f	0.000	1121079	0	0.605	N.D. #
7)	B delta-BHC	4.582	0.000	3714133	0	0.998	N.D. #
8)	B Heptachlo...	5.496	4.563	2243220	1340632	0.662	1.150 #
9)	A Endosulfan I	5.897	4.901	1421096	792455	0.442	0.738 #
10)	B trans-Chl...	5.773	4.839	6784191	11988098	1.940	10.469 #
11)	B cis-Chlor...	5.818	4.901	3271377	792455	0.931	0.671 #
14)	MA Endrin	6.396	5.491	5250550	1765118	1.790	1.714
15)	B Endosulfa...	6.564f	5.764	30847216	12856181	9.856	11.808
16)	A 4,4'-DDD	6.564	5.636	30847216	248775	13.002	0.284 #
17)	MA 4,4'-DDT	6.875	5.874	133.4E6	2780528	55.734	3.089 #
18)	B Endrin al...	6.753	5.958	939622	11392017	0.404	12.029 #
19)	B Endosulfa...	6.964	6.162	128.8E6	13697881	45.297	12.497 #
20)	A Methoxychlor	7.385f	6.496	116.4E6	-2711037	92.324	N.D. #
21)	B Endrin ke...	0.000	6.688	0	685723	N.D.	0.556
23)	Toxaphene-2	6.875	5.491f	133.4E6	1765118	1543.748	258.259 #
24)	Toxaphene-3	6.964	6.564	128.8E6	85897178	2052.521	2335.491
25)	Toxaphene-4	7.062	6.877	98432288	57115533	2619.193	2305.742
26)	Toxaphene-5	7.749	7.012	97941541	31041120	2219.199	2332.907

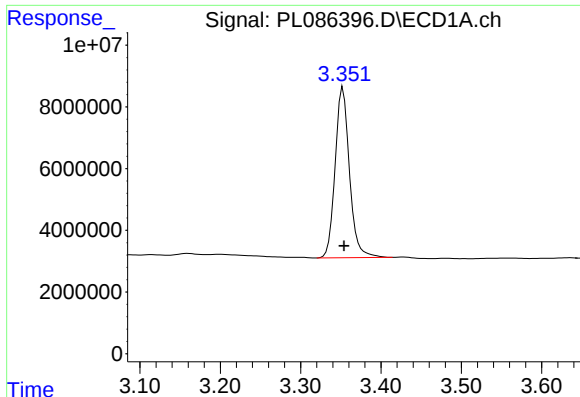
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL086396.D
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Acq On : 02 Nov 2023 14:25
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Quant Time: Nov 02 21:41:47 2023
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Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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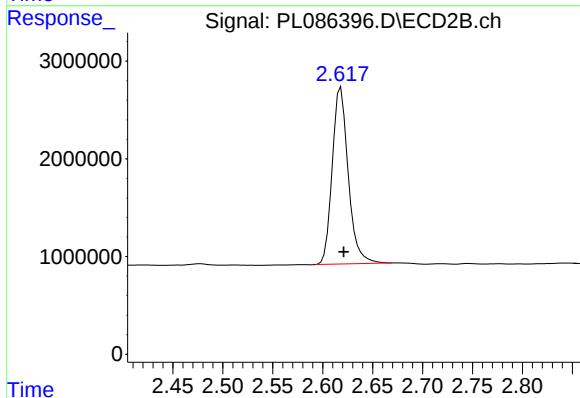
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





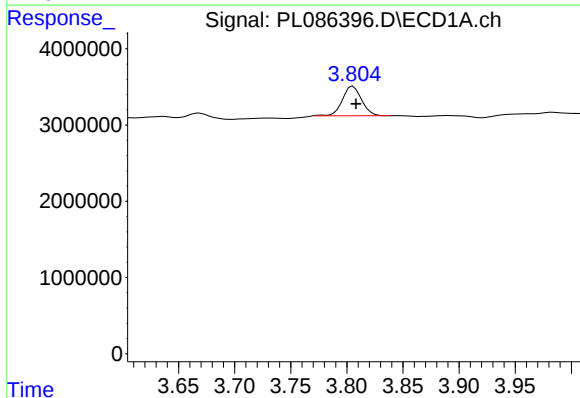
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: -0.001 min
Response: 68558961
Conc: 24.05 ng/ml



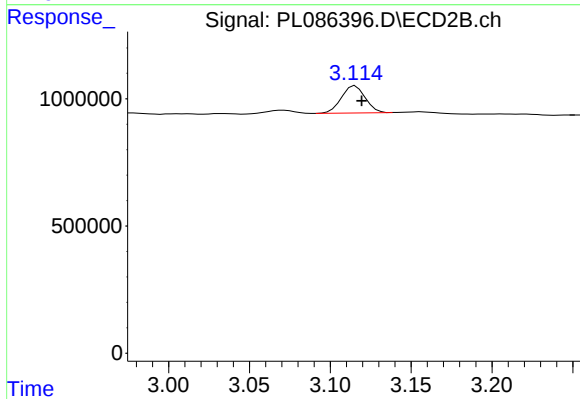
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: -0.003 min
Response: 20195187
Conc: 22.27 ng/ml



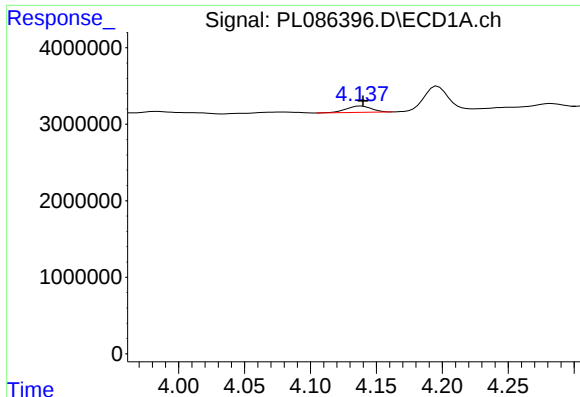
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 4604094
Conc: 1.10 ng/ml



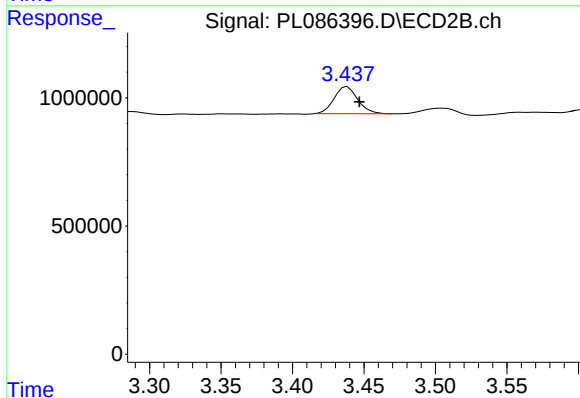
#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: -0.004 min
Response: 1094047
Conc: 0.87 ng/ml



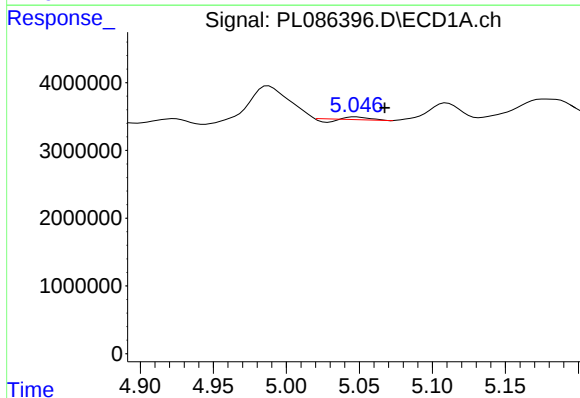
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 1101704
Conc: 0.27 ng/ml



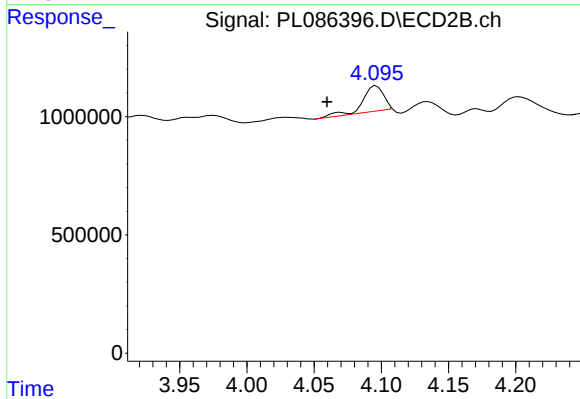
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: -0.008 min
Response: 1215544
Conc: 1.01 ng/ml



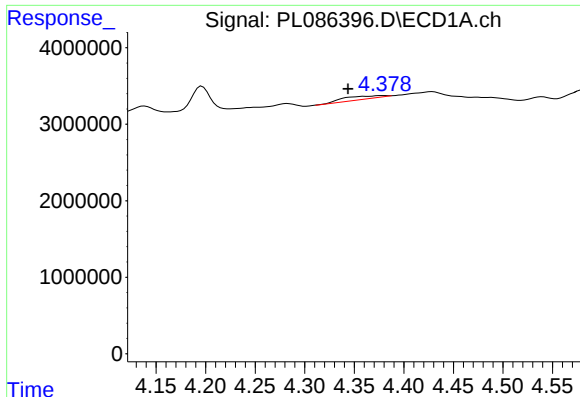
#5 Aldrin

R.T.: 5.048 min
Delta R.T.: -0.020 min
Response: 130749
Conc: N.D.



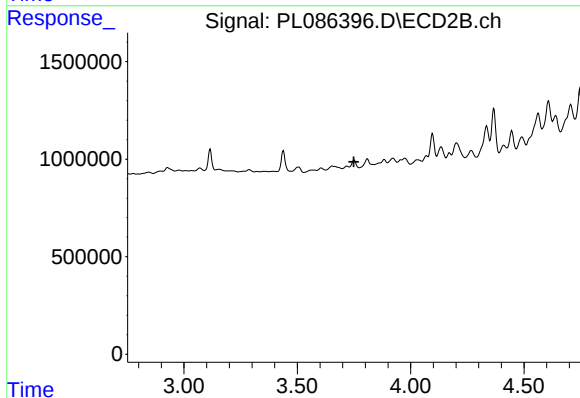
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.037 min
Response: 1192016
Conc: 0.99 ng/ml



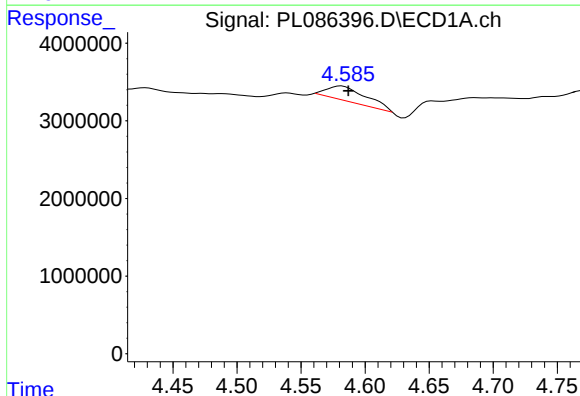
#6 beta-BHC

R.T.: 4.380 min
Delta R.T.: 0.036 min
Response: 1121079
Conc: 0.61 ng/ml



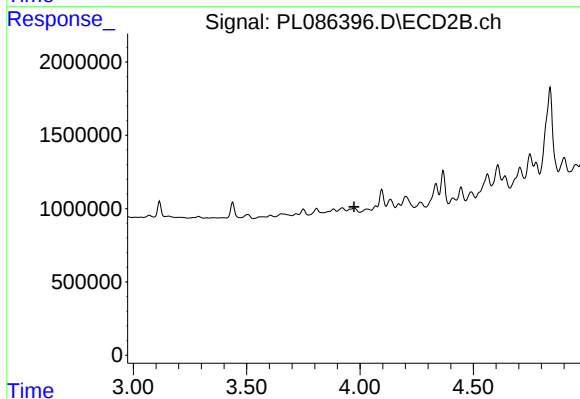
#6 beta-BHC

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



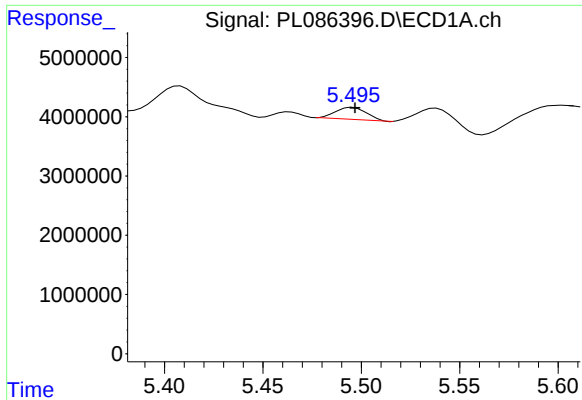
#7 delta-BHC

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 3714133
Conc: 1.00 ng/ml



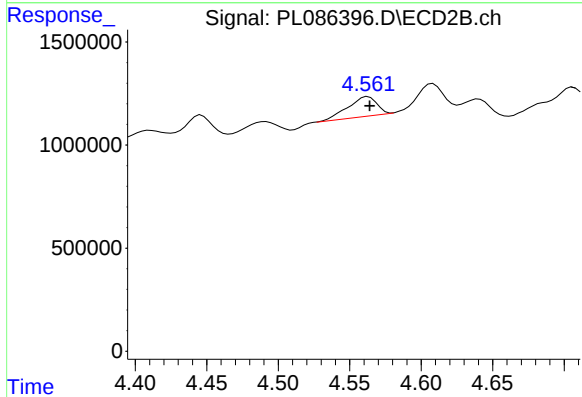
#7 delta-BHC

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



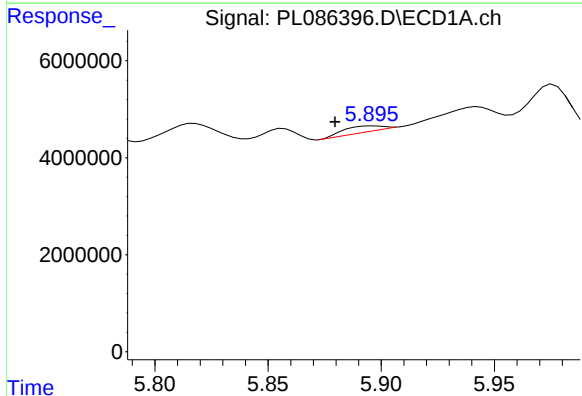
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 2243220
Conc: 0.66 ng/ml



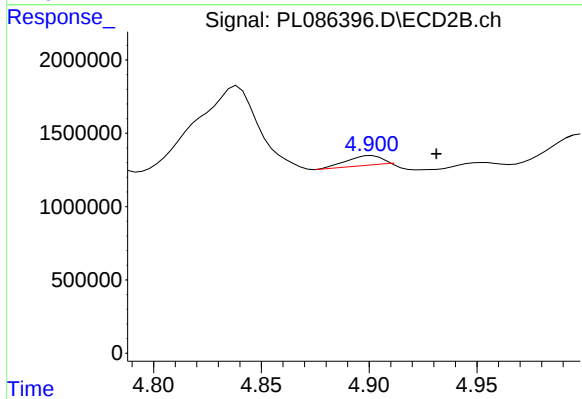
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.001 min
Response: 1340632
Conc: 1.15 ng/ml



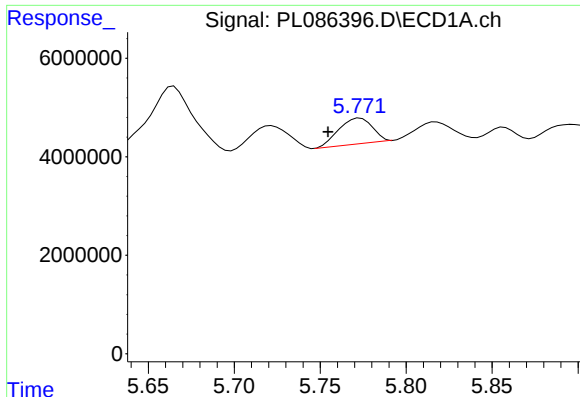
#9 Endosulfan I

R.T.: 5.897 min
Delta R.T.: 0.017 min
Response: 1421096
Conc: 0.44 ng/ml



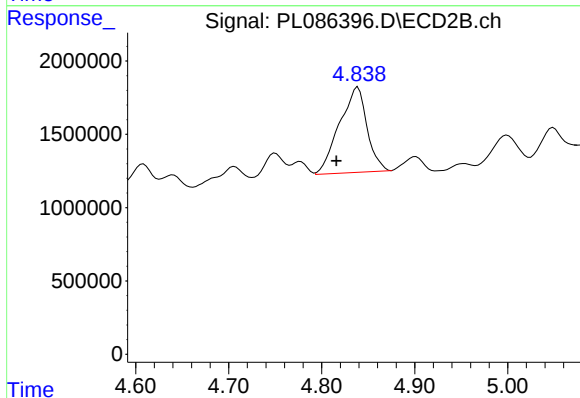
#9 Endosulfan I

R.T.: 4.901 min
Delta R.T.: -0.030 min
Response: 792455
Conc: 0.74 ng/ml



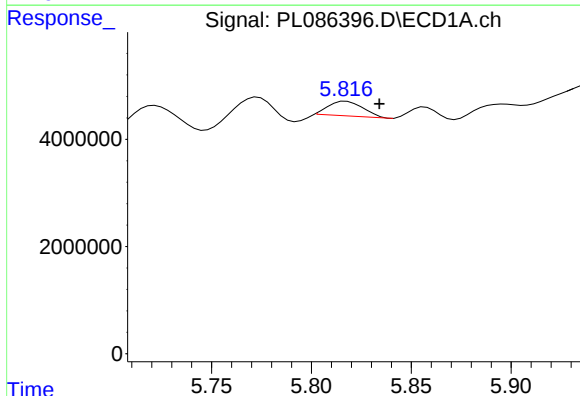
#10 trans-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.019 min
Response: 6784191
Conc: 1.94 ng/ml



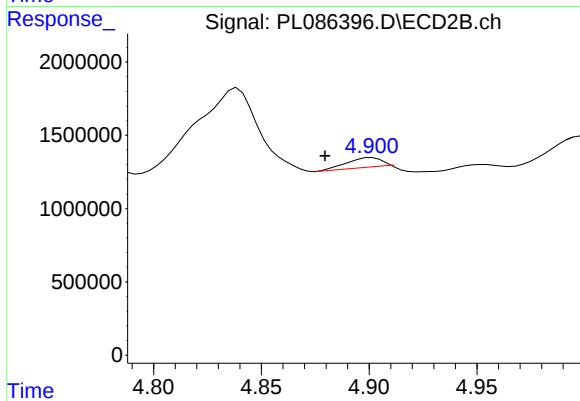
#10 trans-Chlordane

R.T.: 4.839 min
Delta R.T.: 0.023 min
Response: 11988098
Conc: 10.47 ng/ml



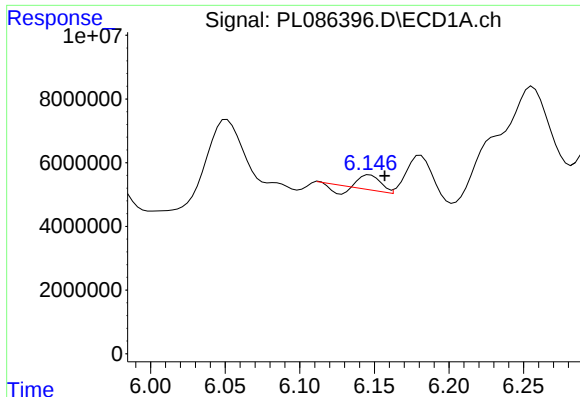
#11 cis-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.016 min
Response: 3271377
Conc: 0.93 ng/ml



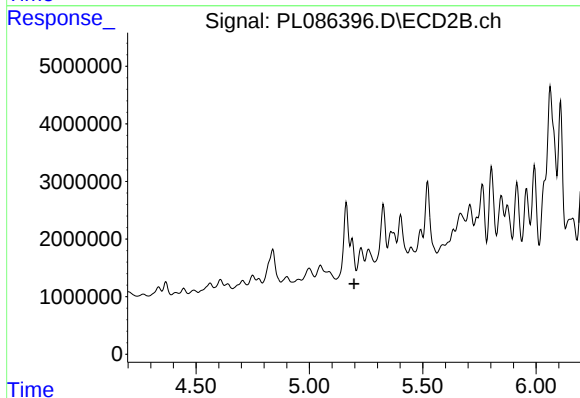
#11 cis-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.022 min
Response: 792455
Conc: 0.67 ng/ml



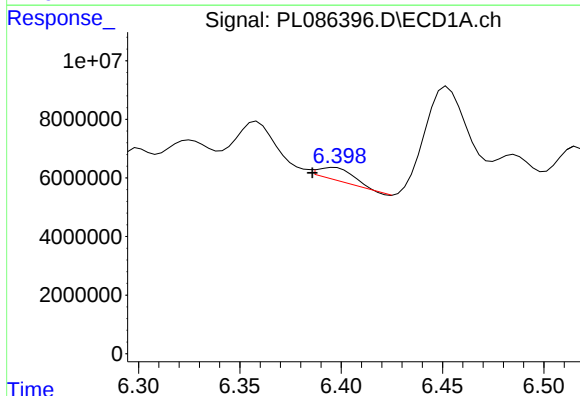
#13 Dieldrin

R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 3002677
Conc: 0.85 ng/ml



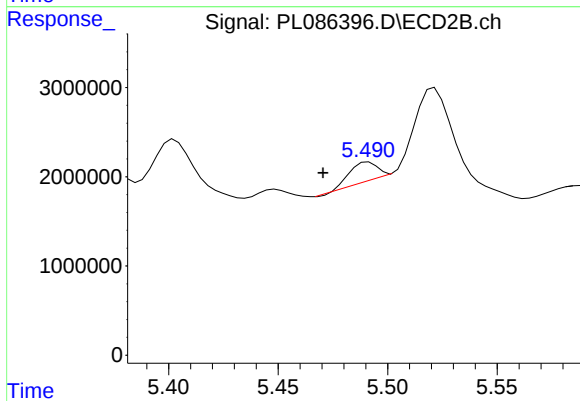
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: -1118724
Conc: N.D.



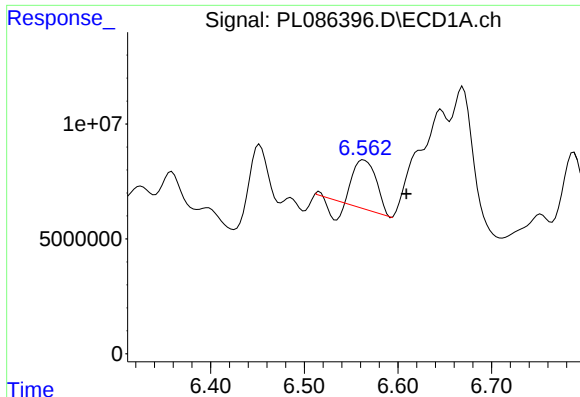
#14 Endrin

R.T.: 6.396 min
Delta R.T.: 0.011 min
Response: 5250550
Conc: 1.79 ng/ml



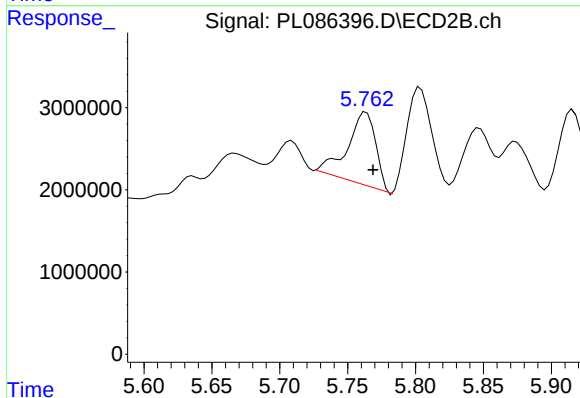
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.021 min
Response: 1765118
Conc: 1.71 ng/ml



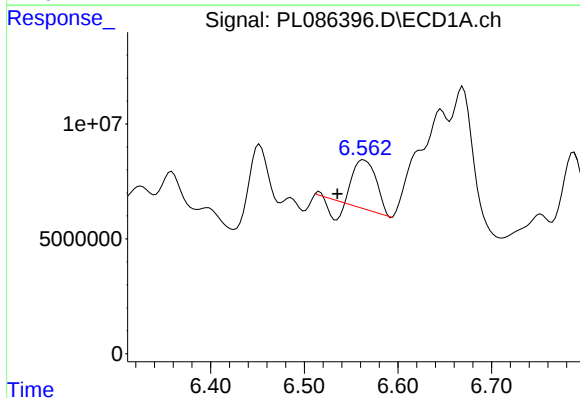
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.045 min
Response: 30847216
Conc: 9.86 ng/ml



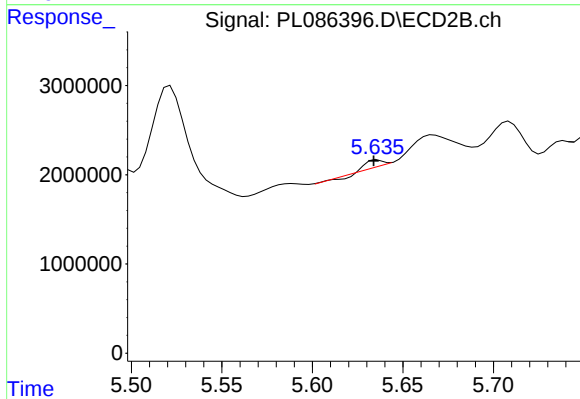
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 12856181
Conc: 11.81 ng/ml



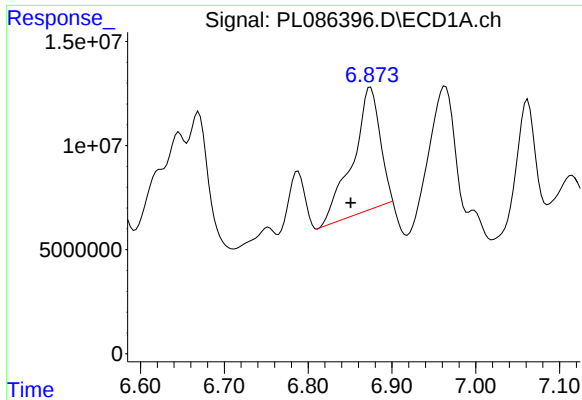
#16 4,4'-DDD

R.T.: 6.564 min
Delta R.T.: 0.028 min
Response: 30847216
Conc: 13.00 ng/ml



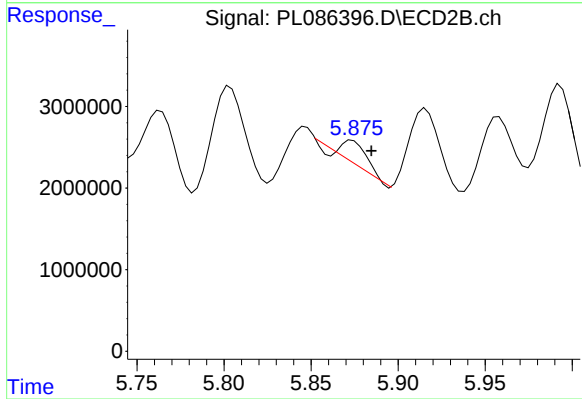
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 248775
Conc: 0.28 ng/ml



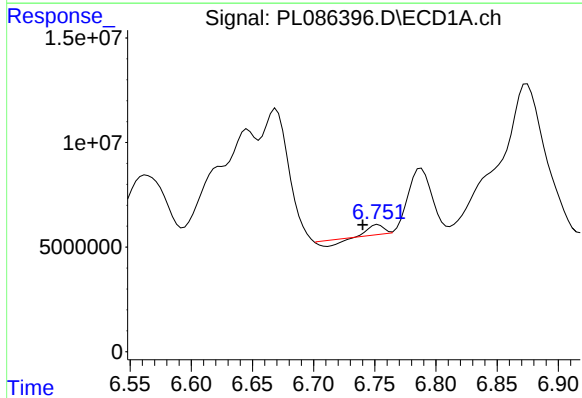
#17 4,4'-DDT

R.T.: 6.875 min
Delta R.T.: 0.024 min
Response: 133404889
Conc: 55.73 ng/ml



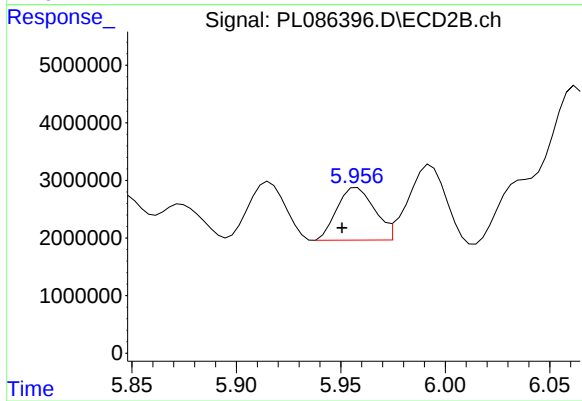
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.011 min
Response: 2780528
Conc: 3.09 ng/ml



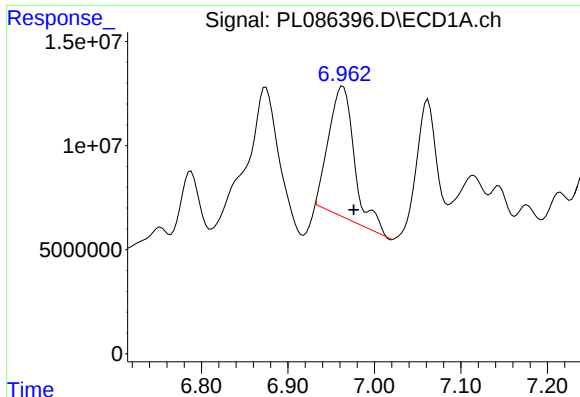
#18 Endrin aldehyde

R.T.: 6.753 min
Delta R.T.: 0.013 min
Response: 939622
Conc: 0.40 ng/ml



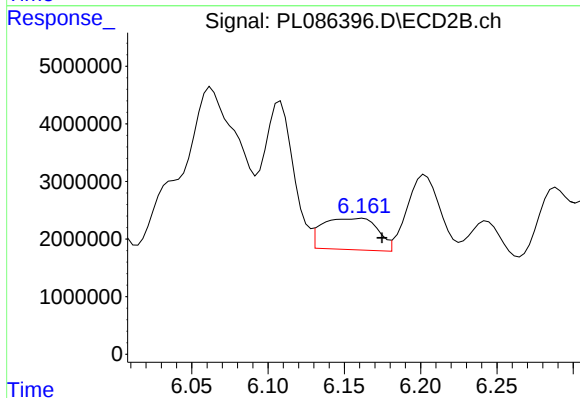
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 11392017
Conc: 12.03 ng/ml



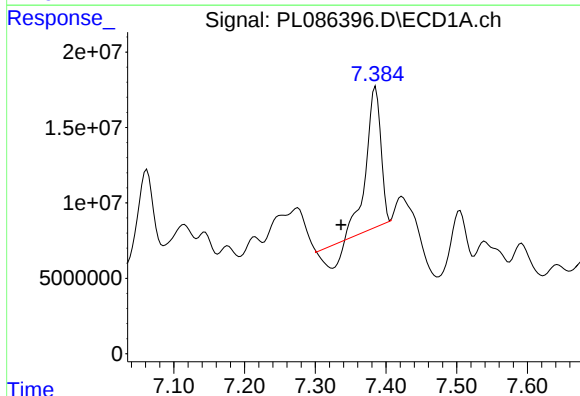
#19 Endosulfan Sulfate

R.T.: 6.964 min
Delta R.T.: -0.013 min
Response: 128821178
Conc: 45.30 ng/ml



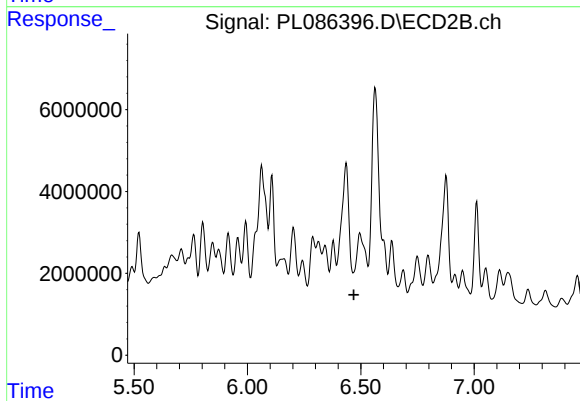
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 13697881
Conc: 12.50 ng/ml



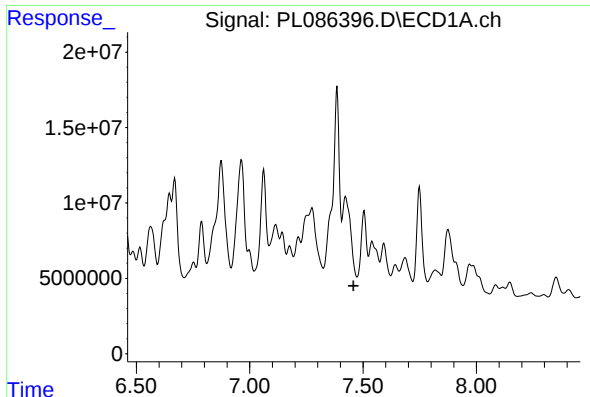
#20 Methoxychlor

R.T.: 7.385 min
Delta R.T.: 0.049 min
Response: 116432847
Conc: 92.32 ng/ml



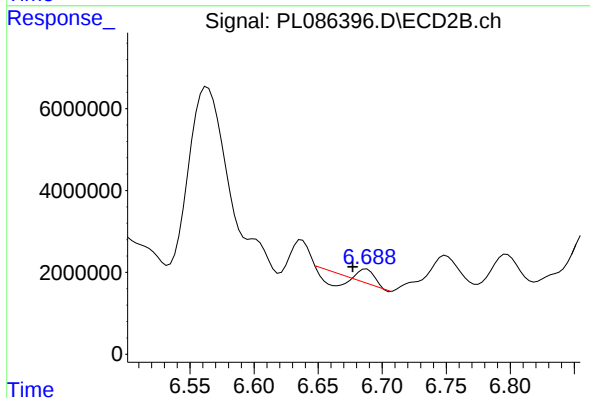
#20 Methoxychlor

R.T.: 6.496 min
Delta R.T.: 0.026 min
Response: -2711037
Conc: N.D.



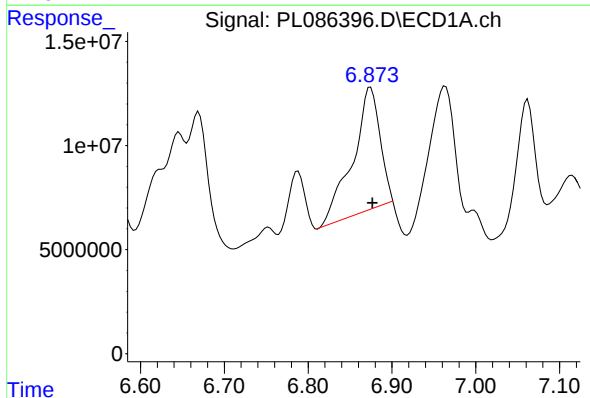
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.458 min
Response: 0
Conc: N.D.



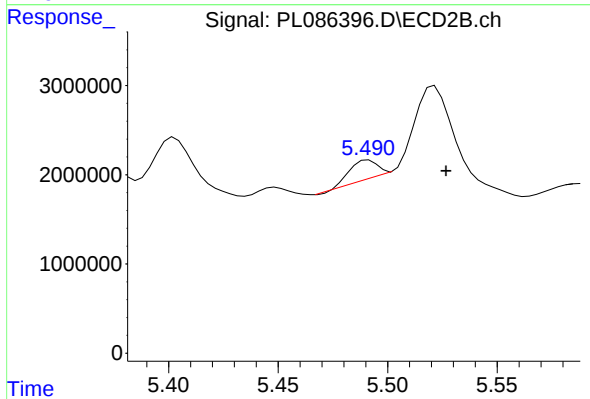
#21 Endrin ketone

R.T.: 6.688 min
Delta R.T.: 0.011 min
Response: 685723
Conc: 0.56 ng/ml



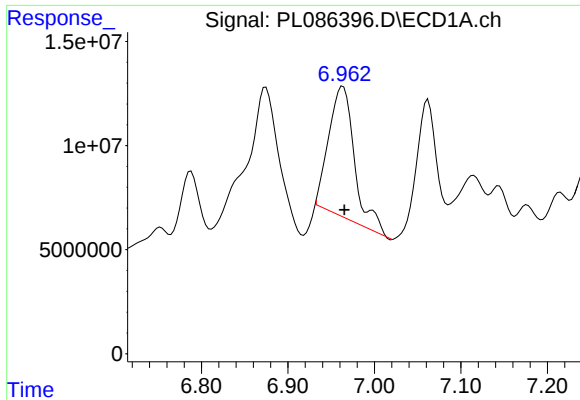
#23 Toxaphene-2

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 133404889
Conc: 1543.75 ng/ml



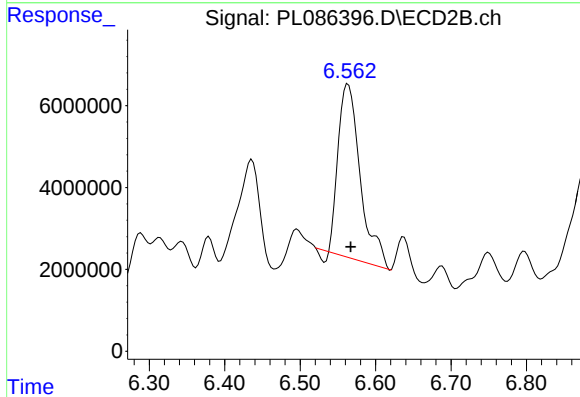
#23 Toxaphene-2

R.T.: 5.491 min
Delta R.T.: -0.035 min
Response: 1765118
Conc: 258.26 ng/ml



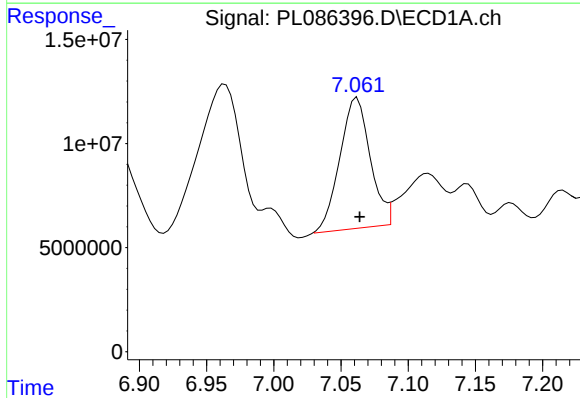
#24 Toxaphene-3

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 128821178
Conc: 2052.52 ng/ml



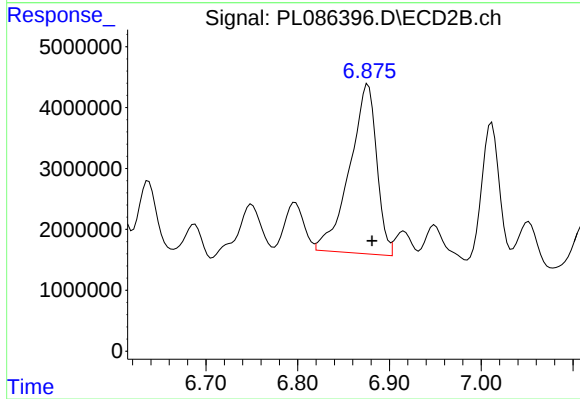
#24 Toxaphene-3

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 85897178
Conc: 2335.49 ng/ml



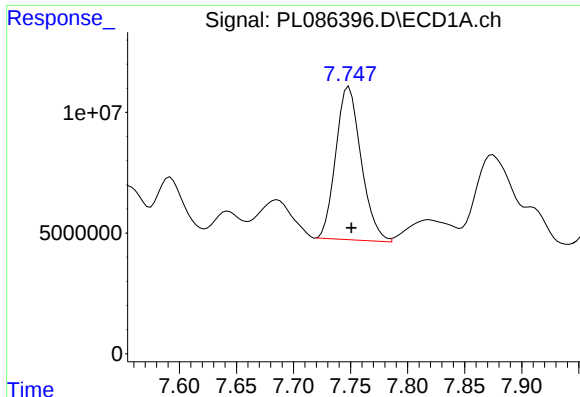
#25 Toxaphene-4

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 98432288
Conc: 2619.19 ng/ml



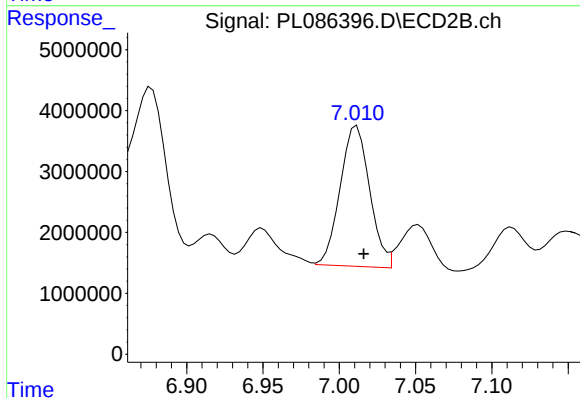
#25 Toxaphene-4

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 57115533
Conc: 2305.74 ng/ml



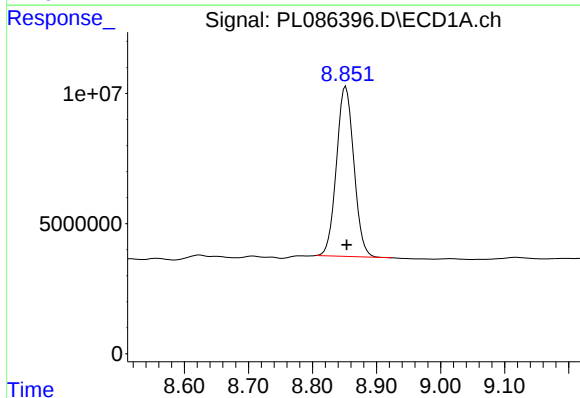
#26 Toxaphene-5

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 97941541
Conc: 2219.20 ng/ml



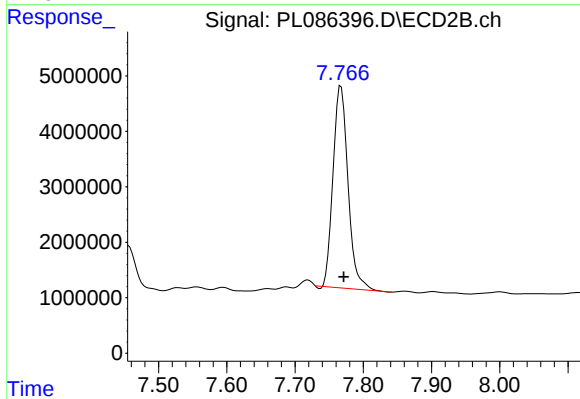
#26 Toxaphene-5

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 31041120
Conc: 2332.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.001 min
Response: 123111551
Conc: 49.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.004 min
Response: 55590618
Conc: 48.43 ng/ml