

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020723\
 Data File : PL080801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 19:54
 Operator : AR\AJ
 Sample : TOXAPHENE352
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:10:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020723CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 08 05:59:16 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

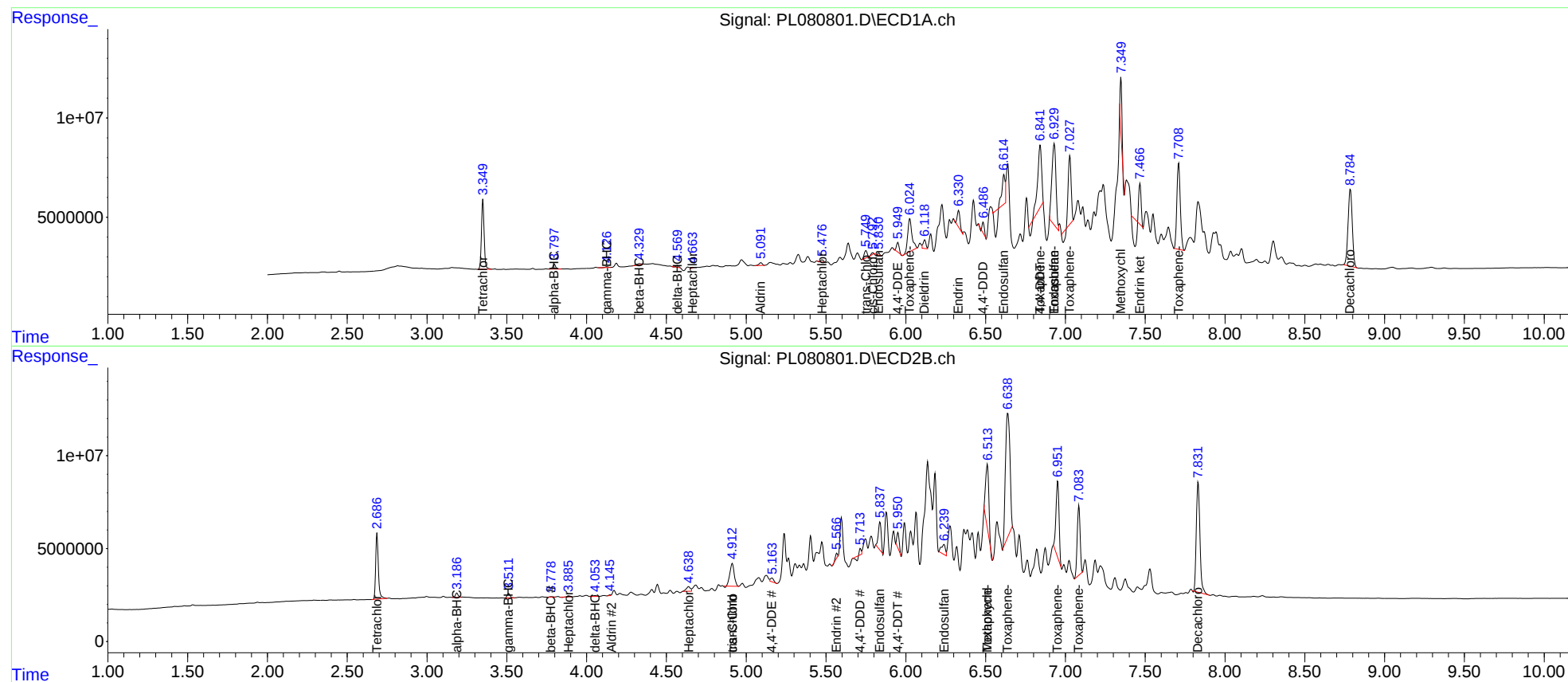
System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.687	41601055	41643686	19.776	19.429
27)	SA Decachlor...	8.785	7.832	70922362	92533137	40.194	41.424
Target Compounds							
2)	A alpha-BHC	3.798	3.187	3119398	2501142	1.038	0.850
3)	MA gamma-BHC...	4.127	3.512	459753	3049269	0.159	1.027 #
4)	MA Heptachlor	4.666f	3.886f	545364	554171	0.187	0.184
5)	MB Aldrin	5.093f	4.146	2076685	290837	0.817	0.109 #
6)	B beta-BHC	4.331	3.779f	1052360	286666	0.753	0.212 #
7)	B delta-BHC	4.569	4.054	1038729	1060638	0.419	0.385
8)	B Heptachlo...	5.476	4.639	1054051	4605968	0.468	1.761 #
9)	A Endosulfan I	5.831	0.000	556836	0	0.243	N.D. #
10)	B trans-Chl...	5.750	4.913	4785357	23119326	2.091	9.142 #
11)	B cis-Chlor...	5.793	4.913f	833937	23119326	0.356	8.887 #
12)	B 4,4'-DDE	5.951	5.162	5486989	2919939	2.532	1.292 #
14)	MA Endrin	6.331	5.568	10422856	1859181	4.795	0.826 #
15)	B Endosulfa...	6.615f	5.838	5571013	18922224	2.609	8.703 #
16)	A 4,4'-DDD	6.485	5.715	5387886	197917	3.020	0.109 #
17)	MA 4,4'-DDT	6.842	5.951	52346960	8759437	26.627	4.243 #
19)	B Endosulfa...	6.931	6.239	73276321	9353345	35.783	4.279 #
20)	A Methoxychlor	7.348f	6.511	22016397	48065611	20.533	41.577 #
22)	Toxaphene-1	6.025	5.265	30923514	-6831041	2080.288	N.D. #
23)	Toxaphene-2	6.842	6.511	52346960	48065611	873.203	967.574
24)	Toxaphene-3	6.931	6.639	73276321	131.9E6	1665.610	2037.986
25)	Toxaphene-4	7.028	6.952	39048836	53824086	1581.591	2120.208 #
26)	Toxaphene-5	7.710	7.085	65381811	47614617	1964.804	1986.094

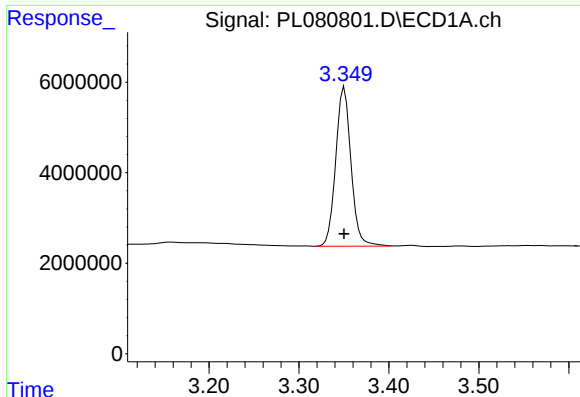
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020723\
Data File : PL080801.D
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Acq On : 07 Feb 2023 19:54
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Quant Time: Feb 08 06:10:07 2023
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Quant Title : GC Extractables
QLast Update : Wed Feb 08 05:59:16 2023
Response via : Initial Calibration
Integrator: ChemStation

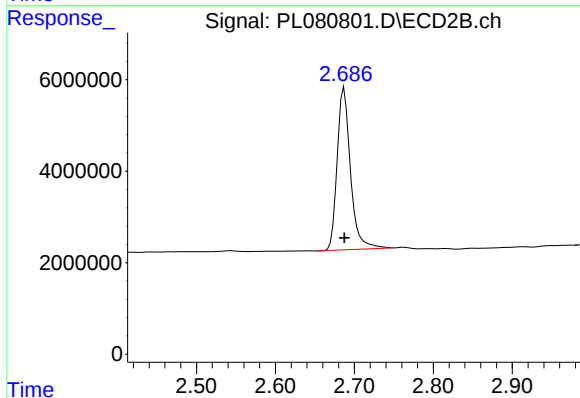
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





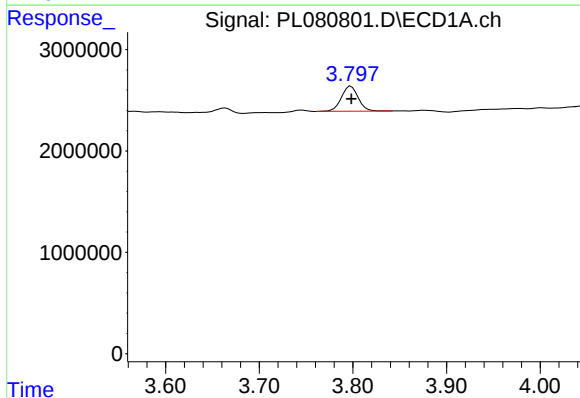
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 41601055
Conc: 19.78 ng/ml



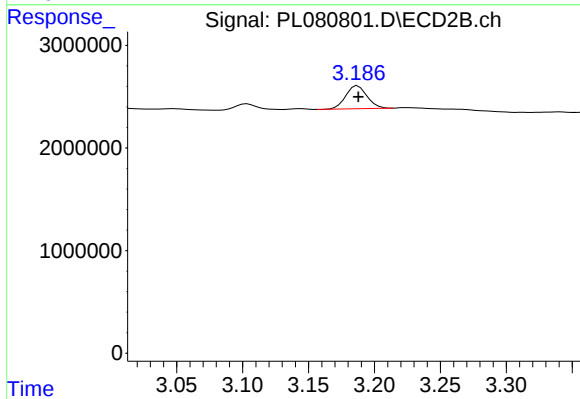
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 41643686
Conc: 19.43 ng/ml



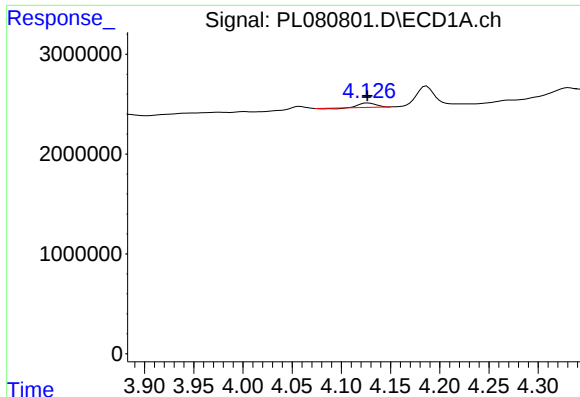
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 3119398
Conc: 1.04 ng/ml



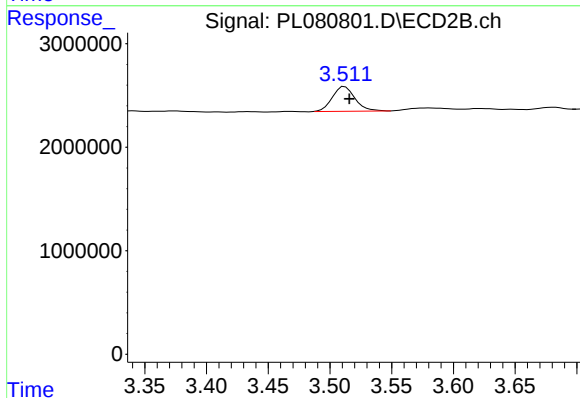
#2 alpha-BHC

R.T.: 3.187 min
Delta R.T.: 0.000 min
Response: 2501142
Conc: 0.85 ng/ml



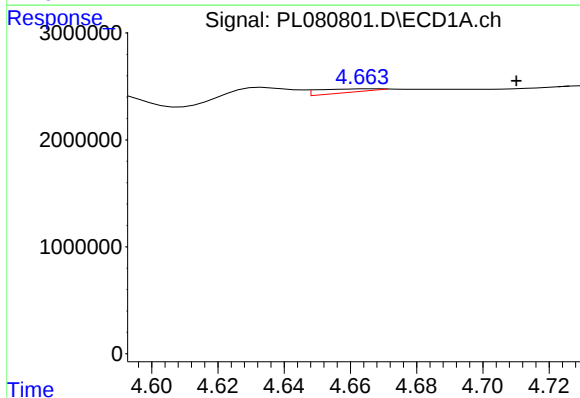
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 459753
Conc: 0.16 ng/ml



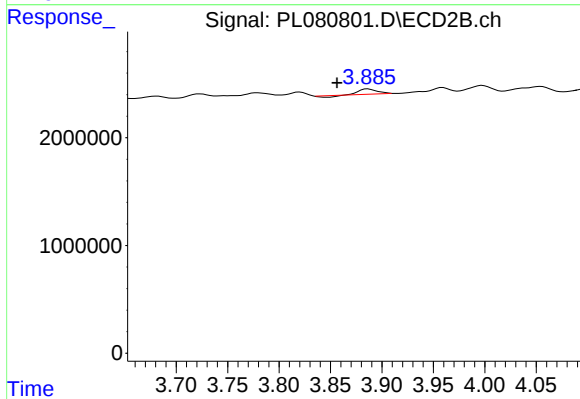
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.004 min
Response: 3049269
Conc: 1.03 ng/ml



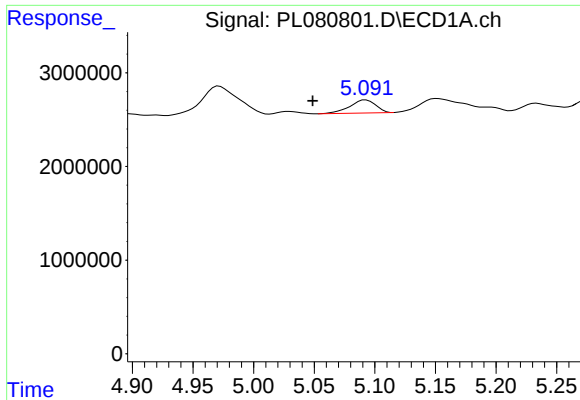
#4 Heptachlor

R.T.: 4.666 min
Delta R.T.: -0.044 min
Response: 545364
Conc: 0.19 ng/ml



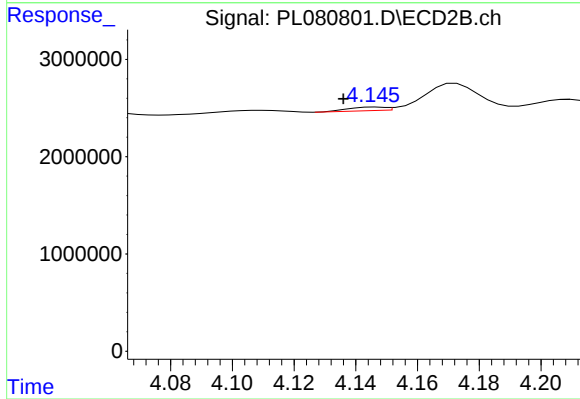
#4 Heptachlor

R.T.: 3.886 min
Delta R.T.: 0.030 min
Response: 554171
Conc: 0.18 ng/ml



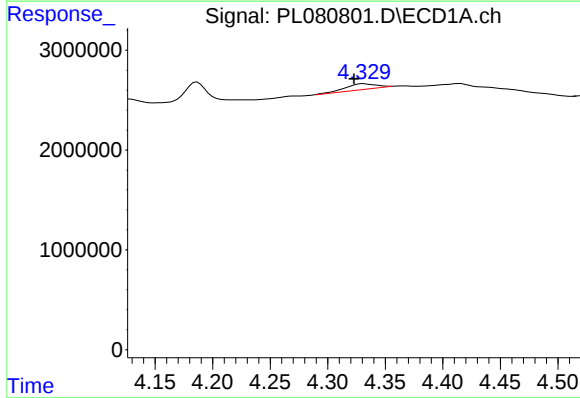
#5 Aldrin

R.T.: 5.093 min
Delta R.T.: 0.044 min
Response: 2076685
Conc: 0.82 ng/ml



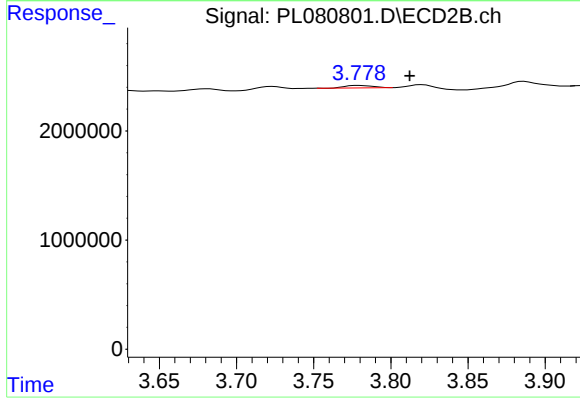
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.010 min
Response: 290837
Conc: 0.11 ng/ml



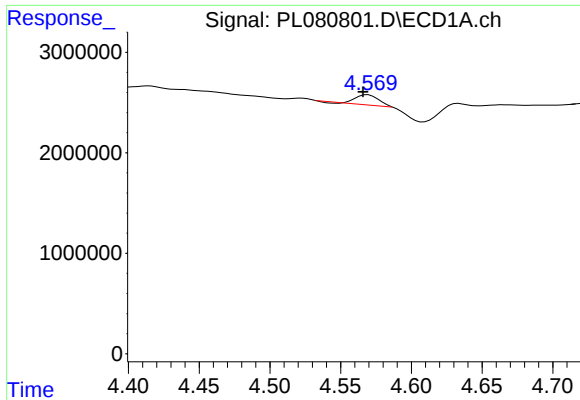
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.008 min
Response: 1052360
Conc: 0.75 ng/ml



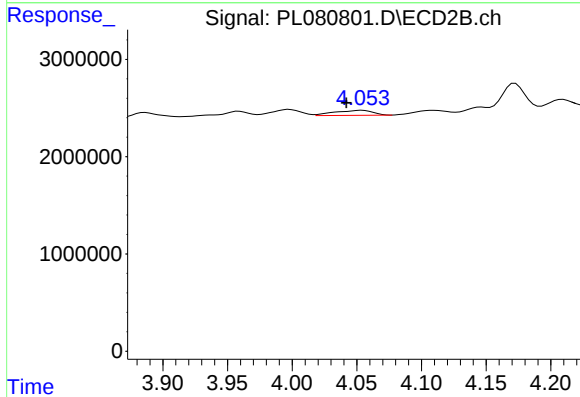
#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: -0.033 min
Response: 286666
Conc: 0.21 ng/ml



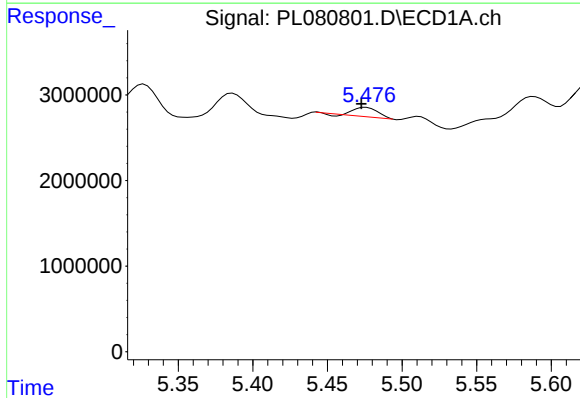
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.004 min
Response: 1038729
Conc: 0.42 ng/ml



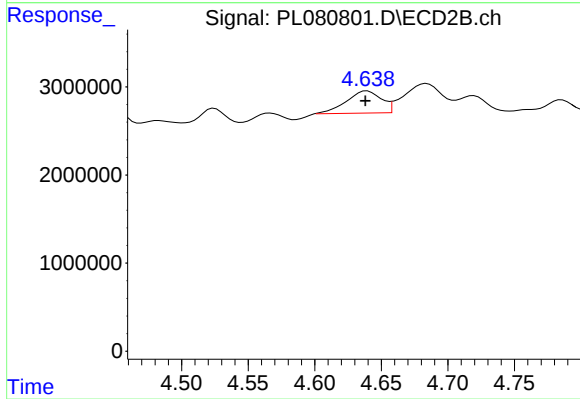
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.012 min
Response: 1060638
Conc: 0.38 ng/ml



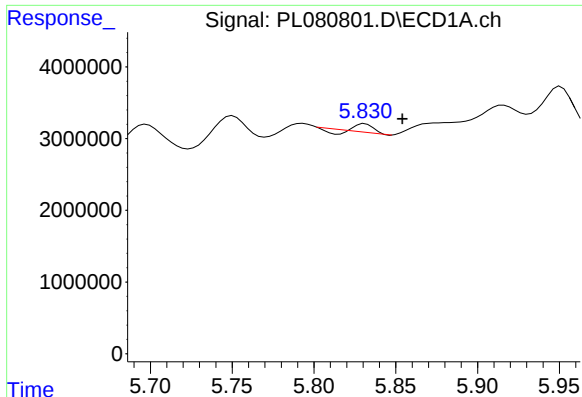
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.003 min
Response: 1054051
Conc: 0.47 ng/ml



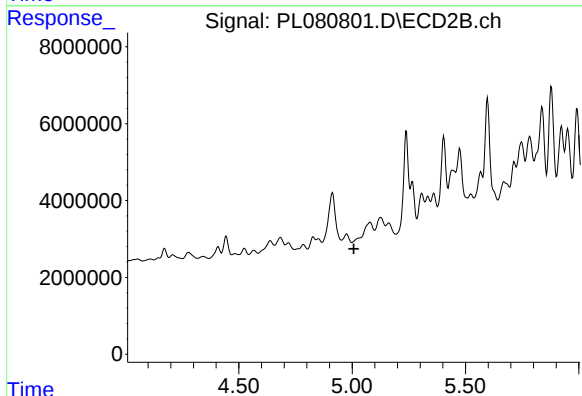
#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: 0.001 min
Response: 4605968
Conc: 1.76 ng/ml



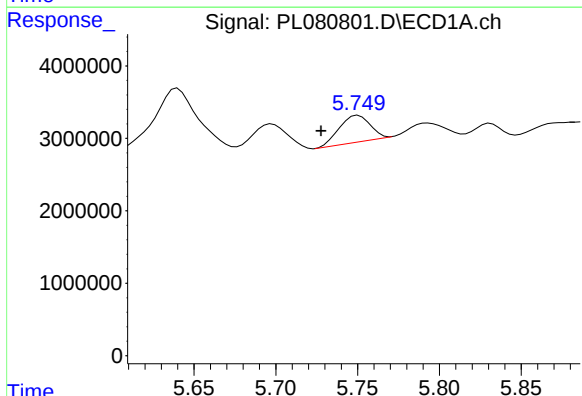
#9 Endosulfan I

R.T.: 5.831 min
Delta R.T.: -0.023 min
Response: 556836
Conc: 0.24 ng/ml



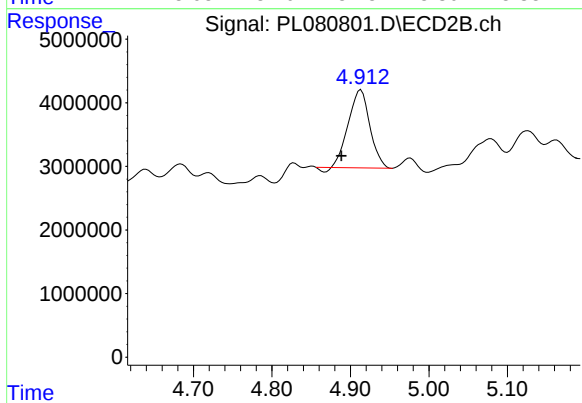
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



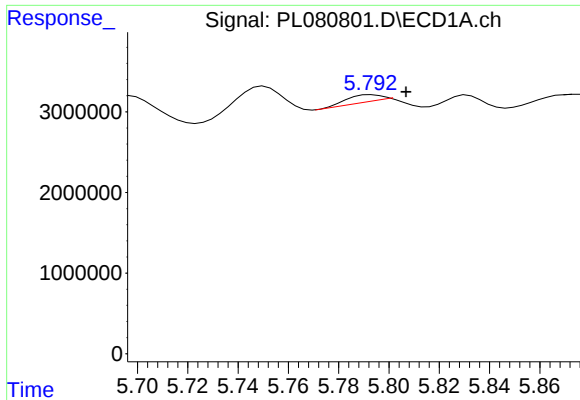
#10 trans-Chlordane

R.T.: 5.750 min
Delta R.T.: 0.023 min
Response: 4785357
Conc: 2.09 ng/ml



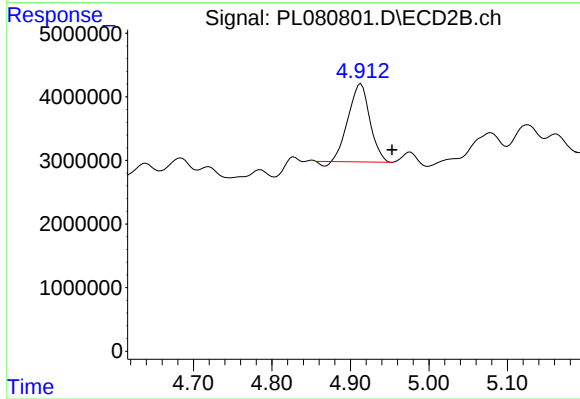
#10 trans-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.025 min
Response: 23119326
Conc: 9.14 ng/ml



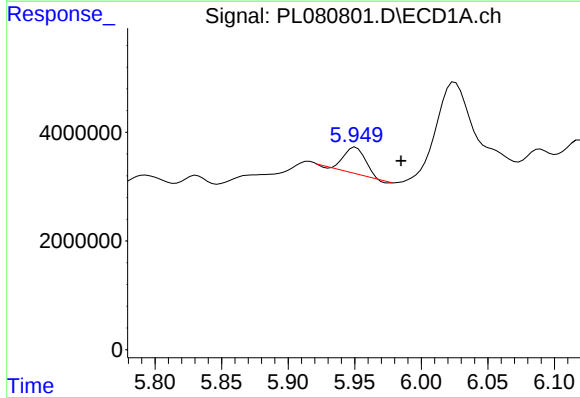
#11 cis-Chlordane

R.T.: 5.793 min
Delta R.T.: -0.014 min
Response: 833937
Conc: 0.36 ng/ml



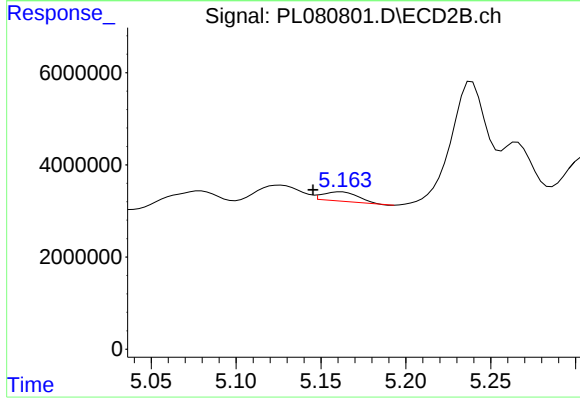
#11 cis-Chlordane

R.T.: 4.913 min
Delta R.T.: -0.040 min
Response: 23119326
Conc: 8.89 ng/ml



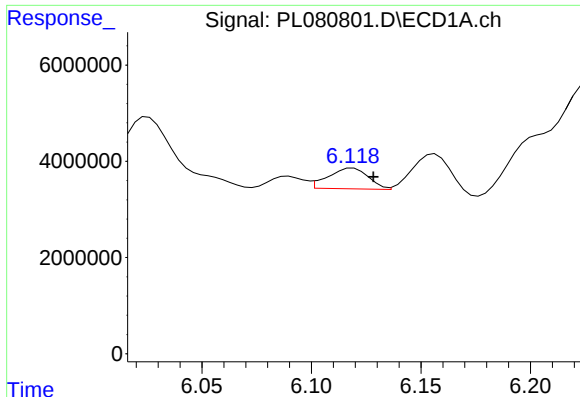
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.034 min
Response: 5486989
Conc: 2.53 ng/ml



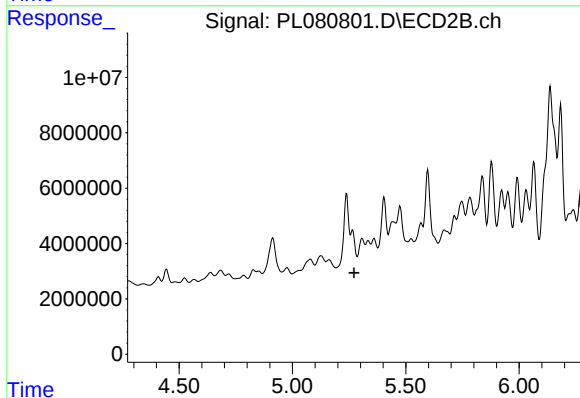
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: 0.017 min
Response: 2919939
Conc: 1.29 ng/ml



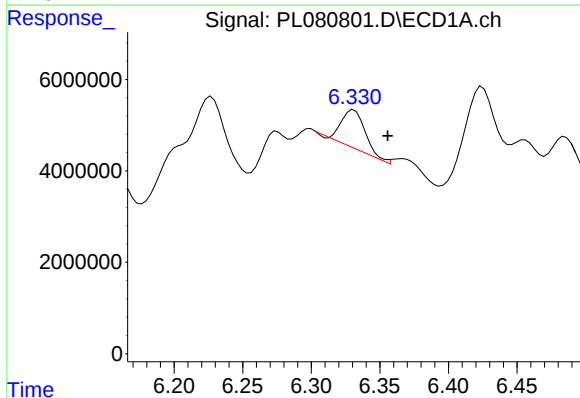
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 5513951
Conc: 2.30 ng/ml



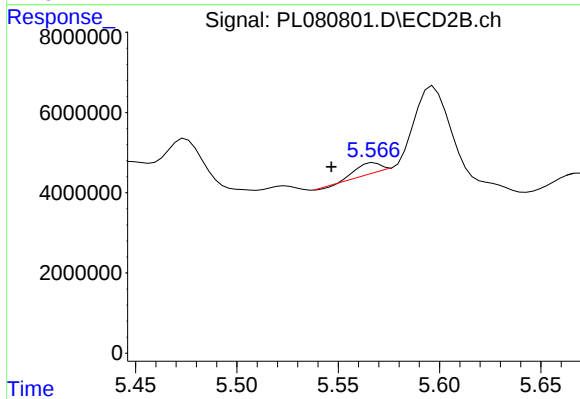
#13 Dieldrin

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: -6831041
Conc: N.D.



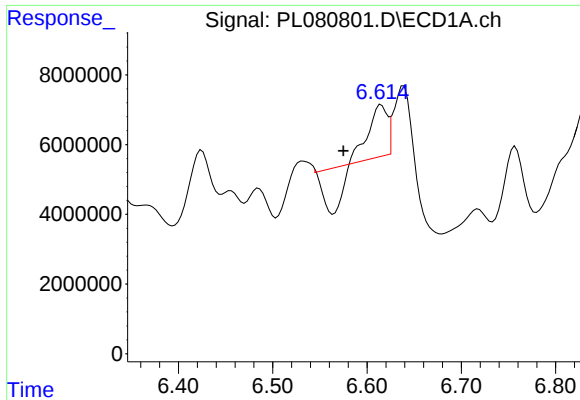
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.025 min
Response: 10422856
Conc: 4.80 ng/ml



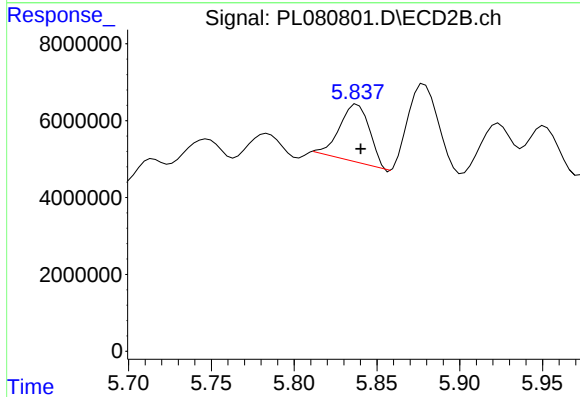
#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.021 min
Response: 1859181
Conc: 0.83 ng/ml



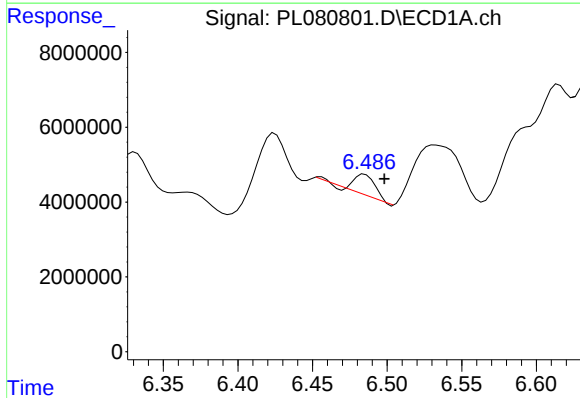
#15 Endosulfan II

R.T.: 6.615 min
Delta R.T.: 0.040 min
Response: 5571013
Conc: 2.61 ng/ml



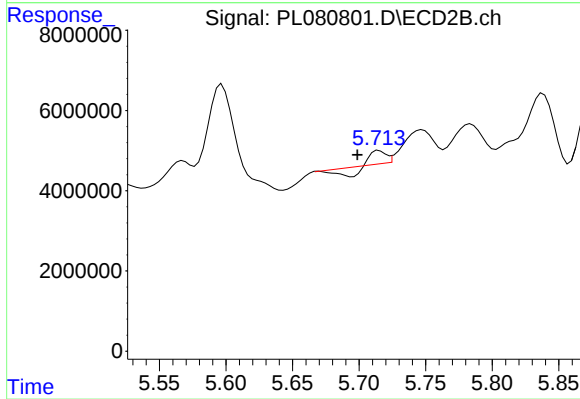
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 1892224
Conc: 8.70 ng/ml



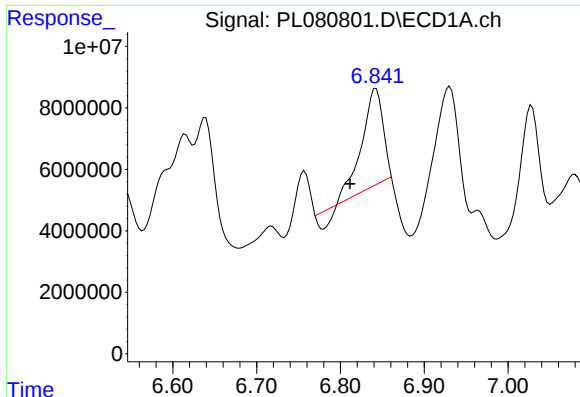
#16 4,4'-DDD

R.T.: 6.485 min
Delta R.T.: -0.013 min
Response: 5387886
Conc: 3.02 ng/ml



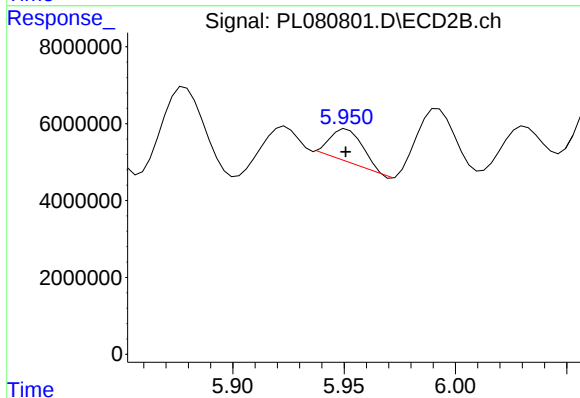
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: 0.017 min
Response: 197917
Conc: 0.11 ng/ml



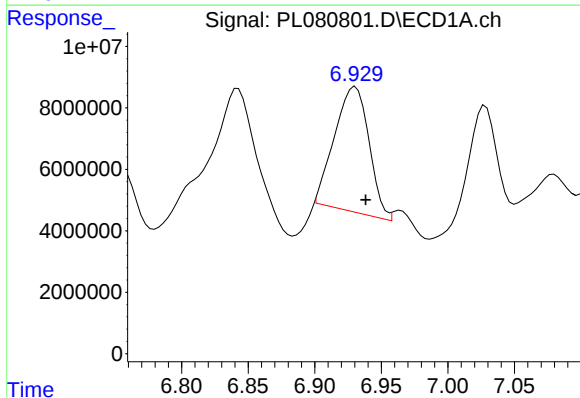
#17 4,4'-DDT

R.T.: 6.842 min
Delta R.T.: 0.031 min
Response: 52346960
Conc: 26.63 ng/ml



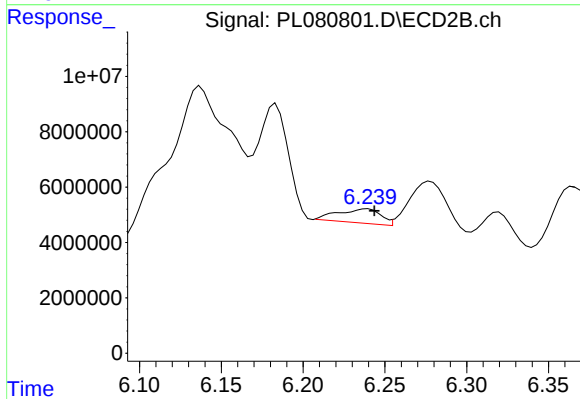
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 8759437
Conc: 4.24 ng/ml



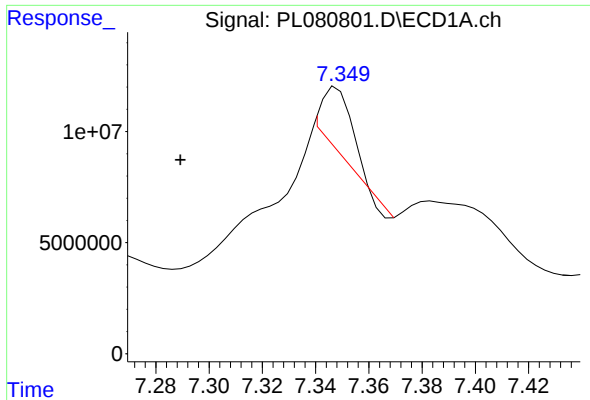
#19 Endosulfan Sulfate

R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 73276321
Conc: 35.78 ng/ml



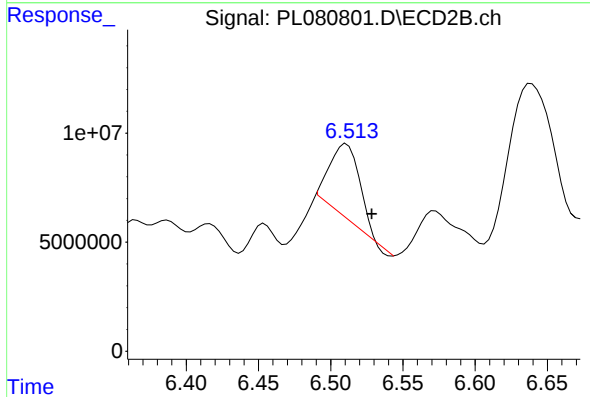
#19 Endosulfan Sulfate

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 9353345
Conc: 4.28 ng/ml



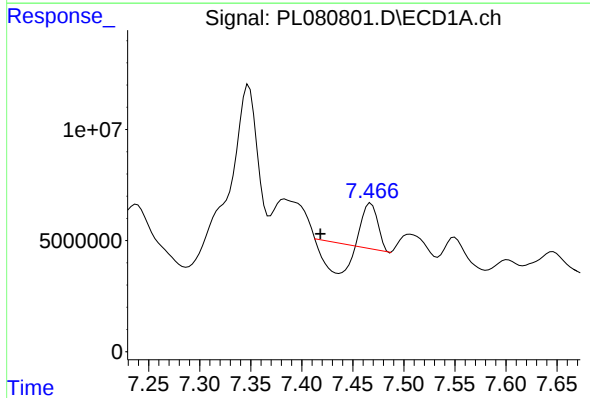
#20 Methoxychlor

R.T.: 7.348 min
Delta R.T.: 0.059 min
Response: 22016397
Conc: 20.53 ng/ml



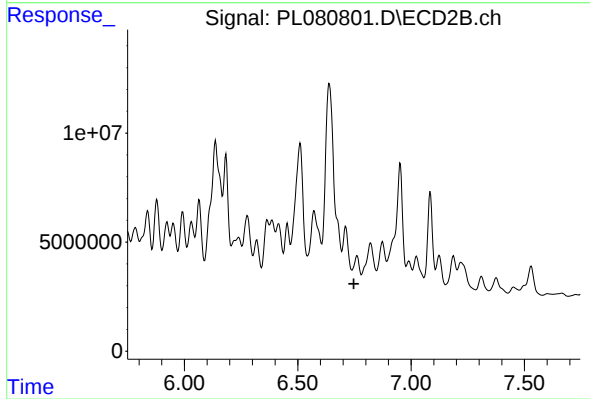
#20 Methoxychlor

R.T.: 6.511 min
Delta R.T.: -0.018 min
Response: 48065611
Conc: 41.58 ng/ml



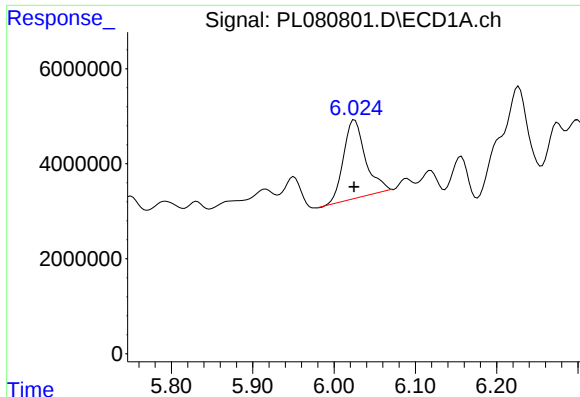
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: 0.049 min
Response: 4015867
Conc: 1.84 ng/ml



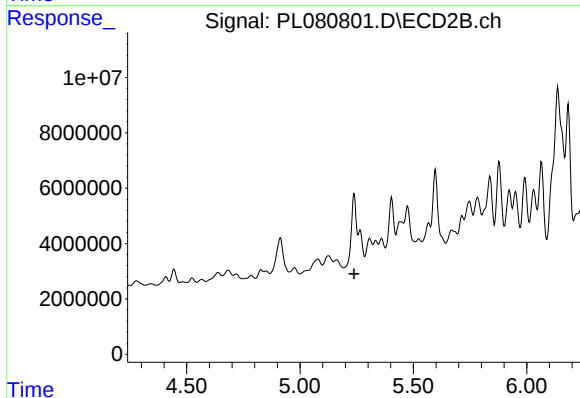
#21 Endrin ketone

R.T.: 6.762 min
Delta R.T.: 0.014 min
Response: -11148879
Conc: N.D.



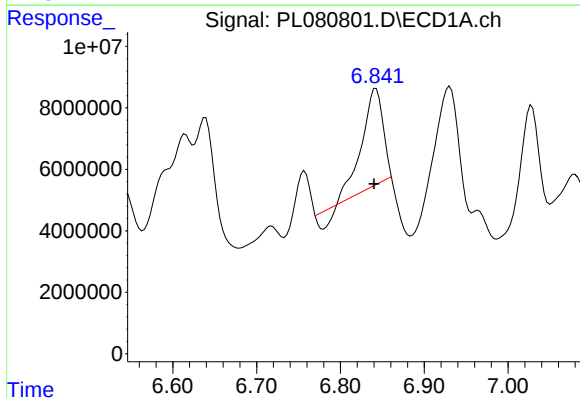
#22 Toxaphene-1

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 30923514
Conc: 2080.29 ng/ml



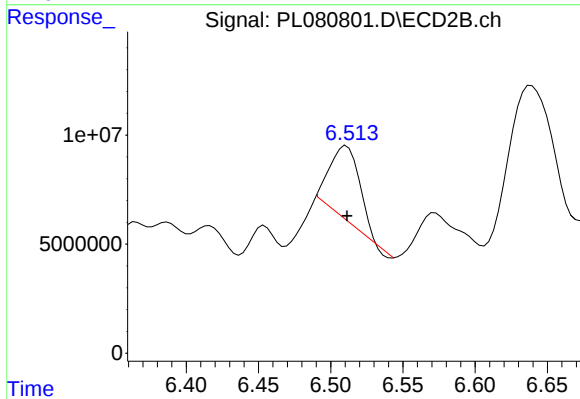
#22 Toxaphene-1

R.T.: 5.265 min
Delta R.T.: 0.027 min
Response: -6831041
Conc: N.D.



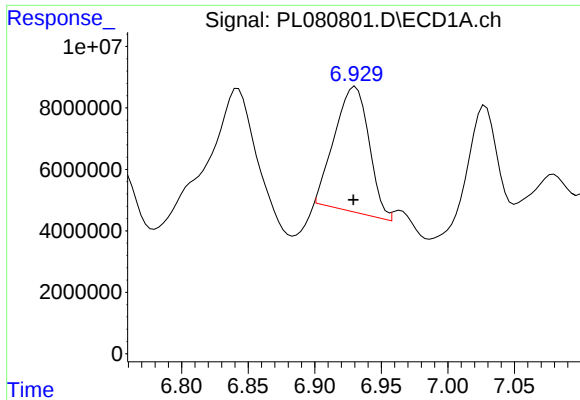
#23 Toxaphene-2

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 52346960
Conc: 873.20 ng/ml



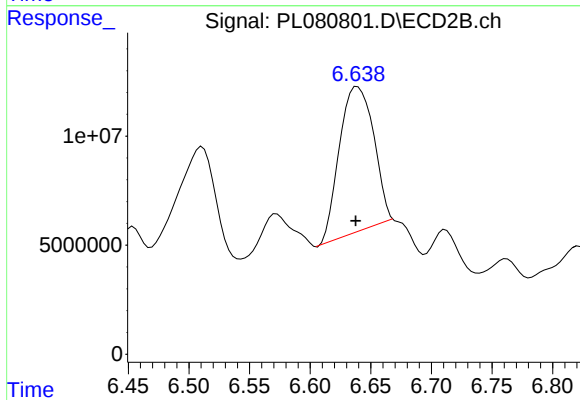
#23 Toxaphene-2

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 48065611
Conc: 967.57 ng/ml



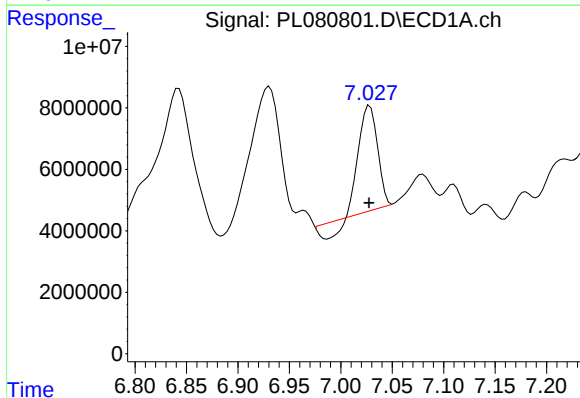
#24 Toxaphene-3

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 73276321
Conc: 1665.61 ng/ml



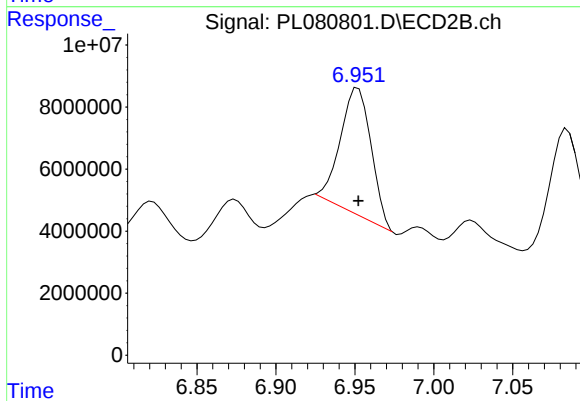
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 131859654
Conc: 2037.99 ng/ml



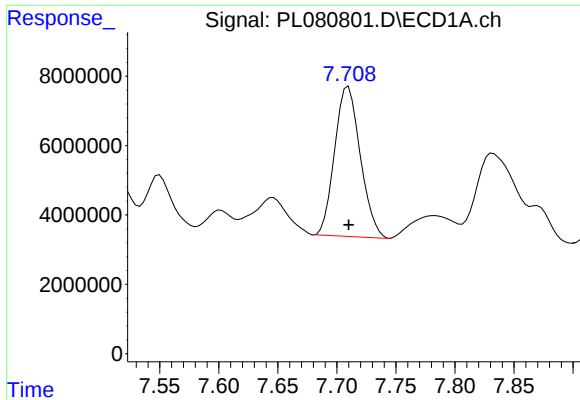
#25 Toxaphene-4

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 39048836
Conc: 1581.59 ng/ml



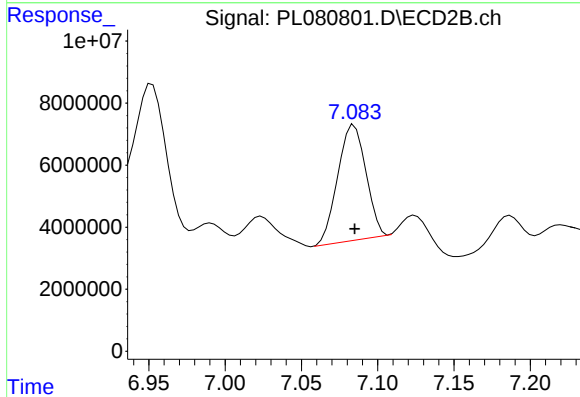
#25 Toxaphene-4

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 53824086
Conc: 2120.21 ng/ml



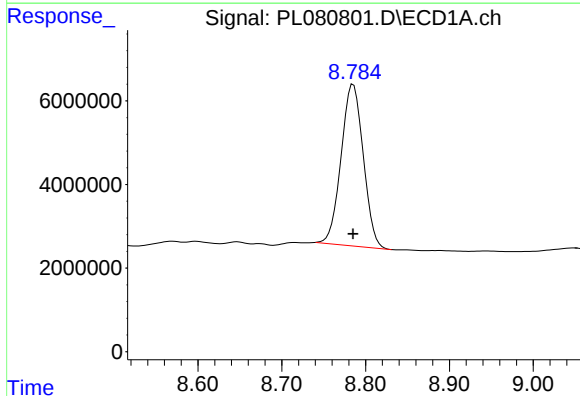
#26 Toxaphene-5

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 65381811
Conc: 1964.80 ng/ml



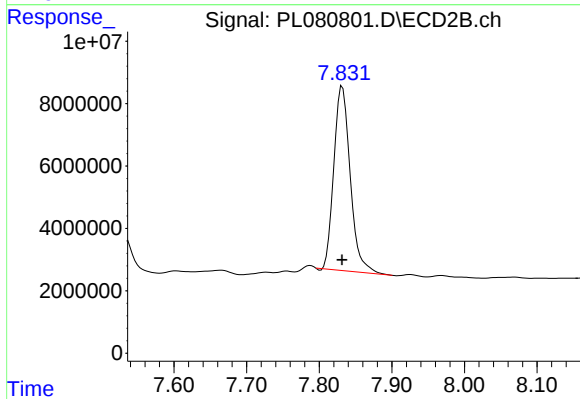
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 47614617
Conc: 1986.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 70922362
Conc: 40.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 92533137
Conc: 41.42 ng/ml