

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020723\
 Data File : PL080791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 17:07
 Operator : AR\AJ
 Sample : TOXAPHENE351
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:05:25 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

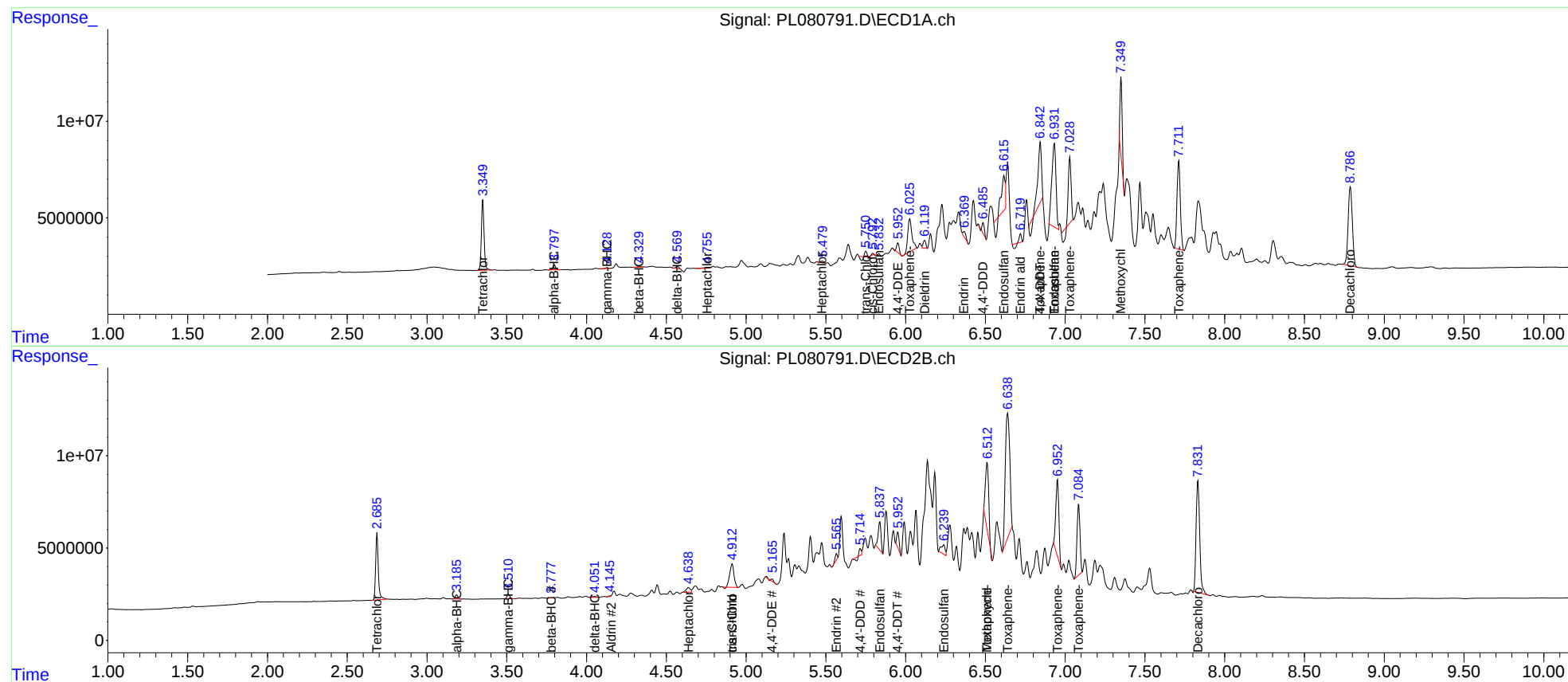
System Monitoring Compounds							
1)	SA Tetrachlo...	3.350	2.687	43001002	42435494	20.441	19.798
27)	SA Decachlor...	8.788	7.833	74394714	94514663	42.162	42.311
Target Compounds							
2)	A alpha-BHC	3.798	3.187	3419121	2615592	1.138	0.889
3)	MA gamma-BHC...	4.129	3.511	414135	3107817	0.143	1.047 #
4)	MA Heptachlor	4.757f	3.886f	834775	18075	0.286	<MDL #
6)	B beta-BHC	4.332	3.779f	416248	357756	0.298	0.265
7)	B delta-BHC	4.570	4.053	1129915	1030784	0.456	0.374
8)	B Heptachlo...	5.478	4.639	458388	4615979	0.203	1.765 #
9)	A Endosulfan I	5.834	0.000	483896	0	0.211	N.D. #
10)	B trans-Chl...	5.751	4.913	1002704	23504738	0.438	9.294 #
11)	B cis-Chlor...	5.794	4.913f	710695	23504738	0.304	9.035 #
12)	B 4,4'-DDE	5.952	5.163	5463632	1657842	2.521	0.734 #
14)	MA Endrin	6.367	5.567	3988654	2882672	1.835	1.280 #
15)	B Endosulfa...	6.617f	5.839	23218640	19596850	10.875	9.013
16)	A 4,4'-DDD	6.486	5.716	5878036	881547	3.294	0.484 #
17)	MA 4,4'-DDT	6.844	5.952	44838827	8965656	22.808	4.342 #
19)	B Endosulfa...	6.933	6.239	79704661	9076568	38.922	4.152 #
20)	A Methoxychlor	7.351f	6.511	37706889	52935946	35.166	45.790 #
22)	Toxaphene-1	6.027	5.265	30966342	-7564864	2083.169	N.D. #
23)	Toxaphene-2	6.844	6.511	44838827	52935946	747.960	1065.615 #
24)	Toxaphene-3	6.933	6.640	79704661	133.0E6	1811.729	2056.261
25)	Toxaphene-4	7.030	6.952	35731766	53503931	1447.240	2107.597 #
26)	Toxaphene-5	7.712	7.085	67290565	49009280	2022.165	2044.268

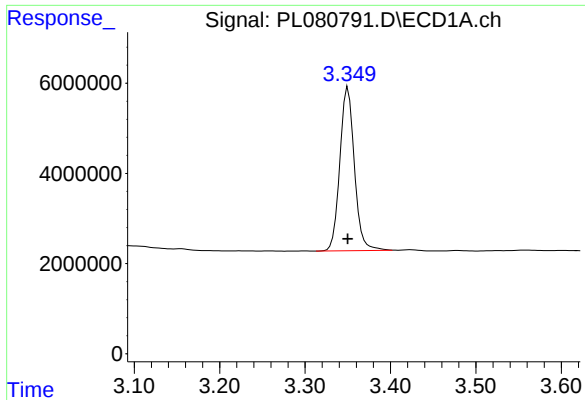
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020723\
Data File : PL080791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 17:07
Operator : AR\AJ
Sample : TOXAPHENE351
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 08 06:05:25 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
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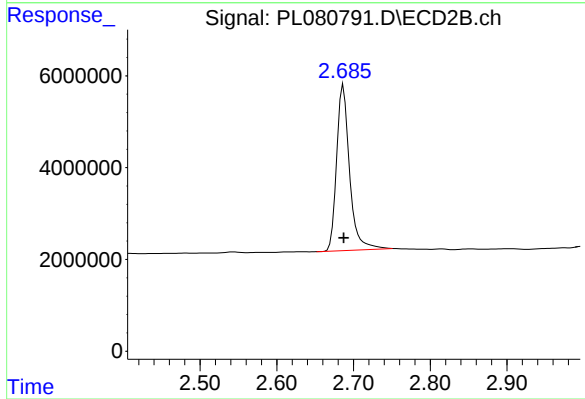
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





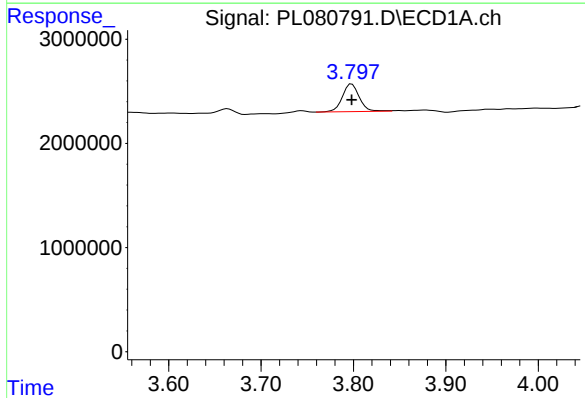
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: 0.000 min
Response: 43001002
Conc: 20.44 ng/ml



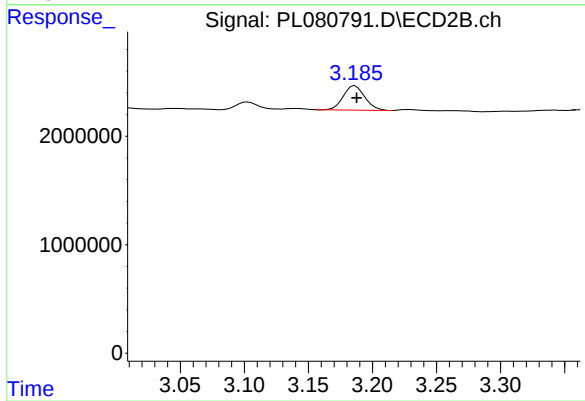
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 42435494
Conc: 19.80 ng/ml



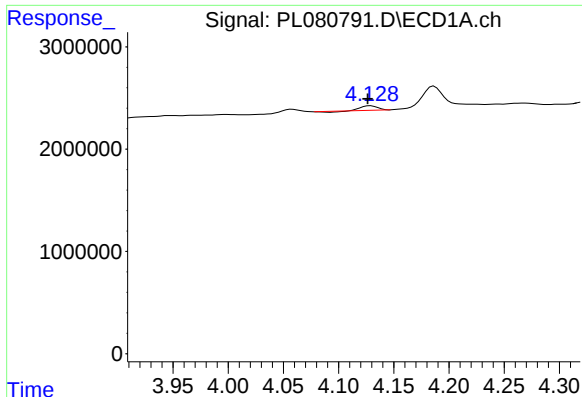
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 3419121
Conc: 1.14 ng/ml



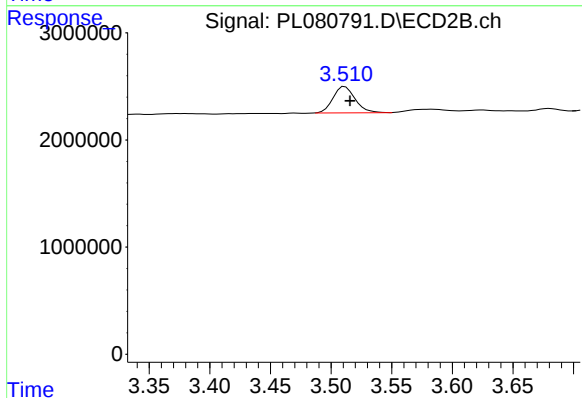
#2 alpha-BHC

R.T.: 3.187 min
Delta R.T.: -0.001 min
Response: 2615592
Conc: 0.89 ng/ml



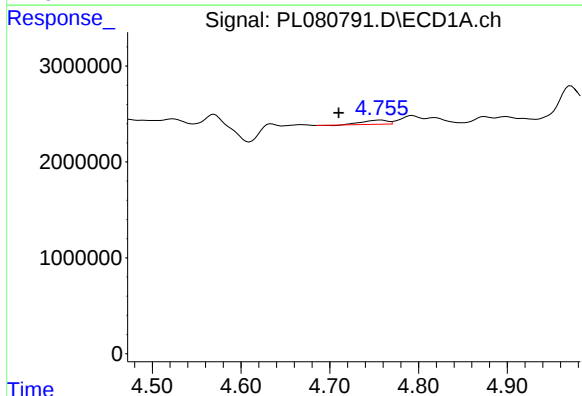
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.003 min
Response: 414135
Conc: 0.14 ng/ml



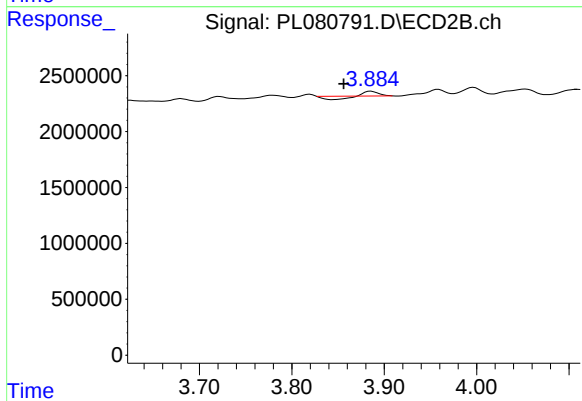
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.004 min
Response: 3107817
Conc: 1.05 ng/ml



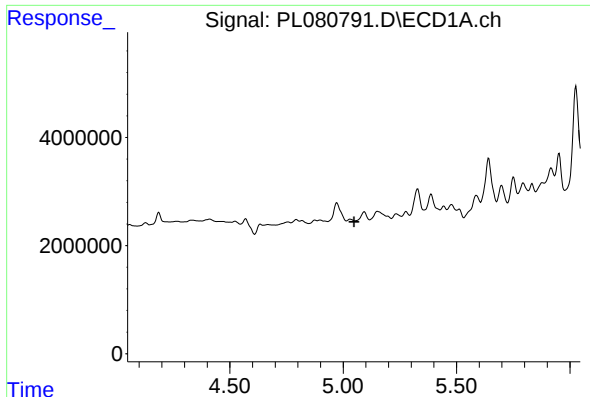
#4 Heptachlor

R.T.: 4.757 min
Delta R.T.: 0.047 min
Response: 834775
Conc: 0.29 ng/ml



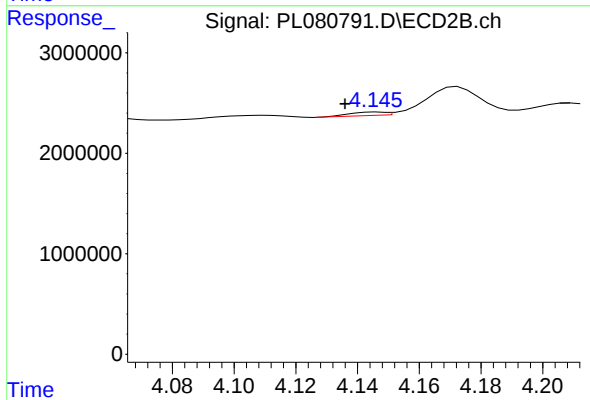
#4 Heptachlor

R.T.: 3.886 min
Delta R.T.: 0.029 min
Response: 18075
Conc: N.D.



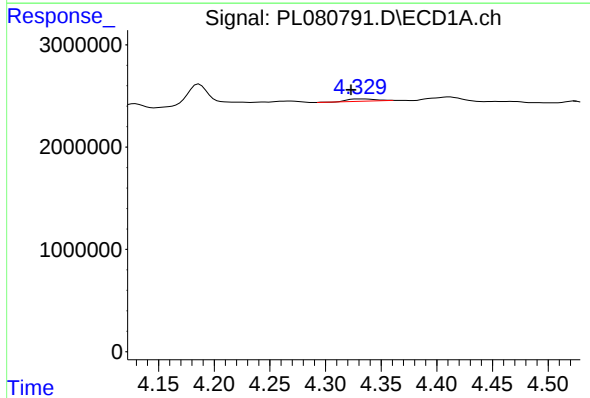
#5 Aldrin

R.T.: 5.031 min
Delta R.T.: -0.018 min
Response: -440589
Conc: N.D.



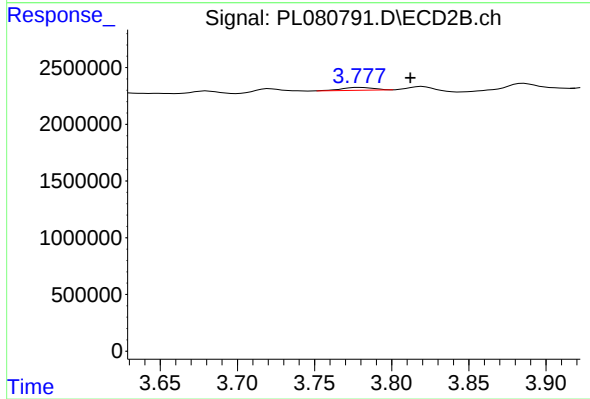
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.011 min
Response: 267693
Conc: 0.10 ng/ml



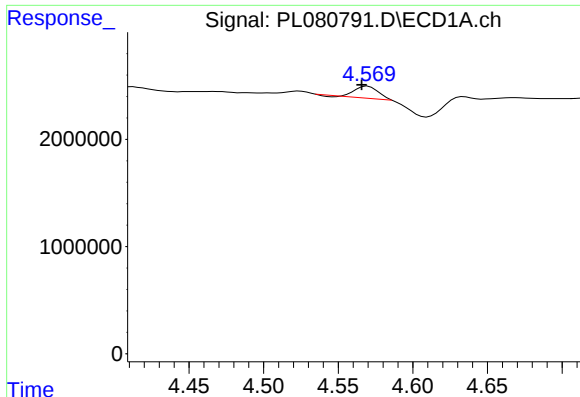
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.009 min
Response: 416248
Conc: 0.30 ng/ml



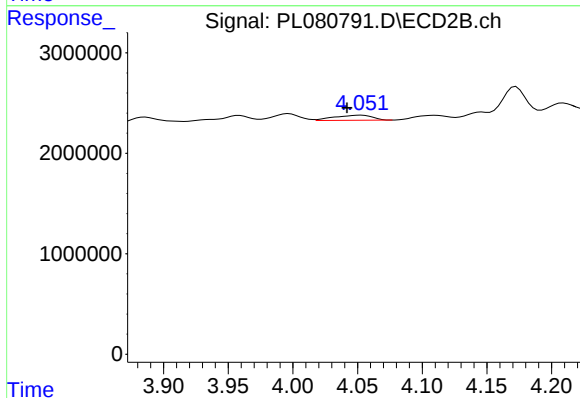
#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: -0.033 min
Response: 357756
Conc: 0.27 ng/ml



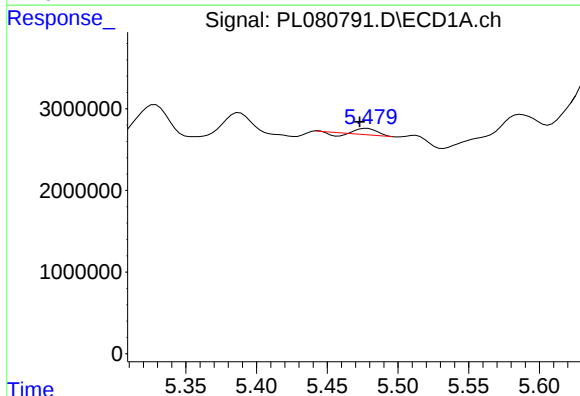
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.004 min
Response: 1129915
Conc: 0.46 ng/ml



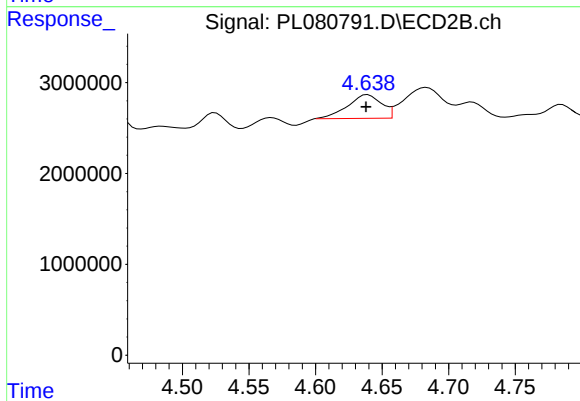
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.011 min
Response: 1030784
Conc: 0.37 ng/ml



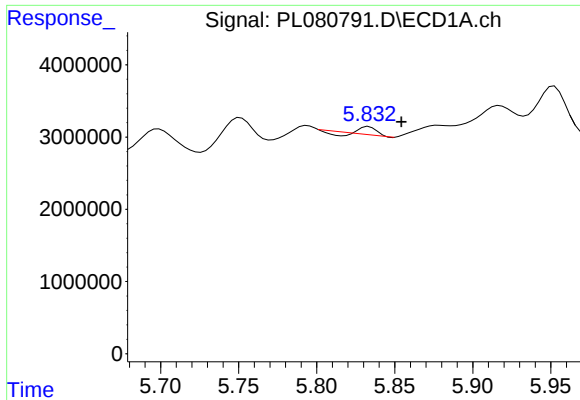
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.005 min
Response: 458388
Conc: 0.20 ng/ml



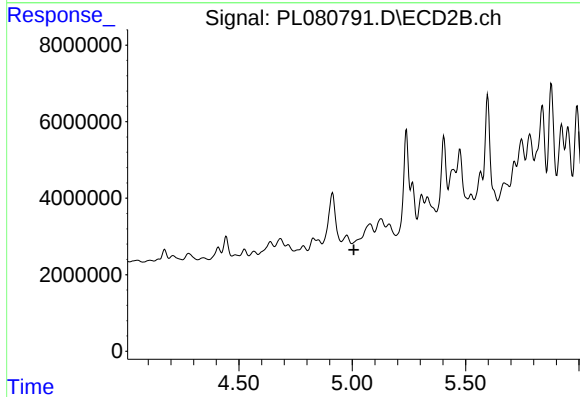
#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: 0.001 min
Response: 4615979
Conc: 1.77 ng/ml



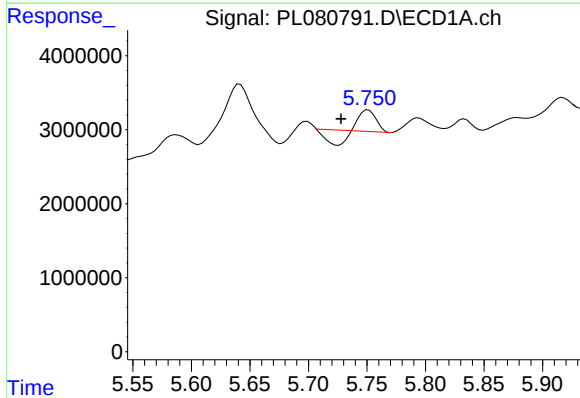
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.021 min
Response: 483896
Conc: 0.21 ng/ml



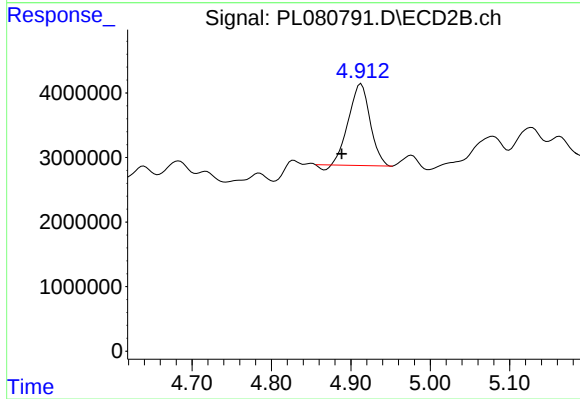
#9 Endosulfan I

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



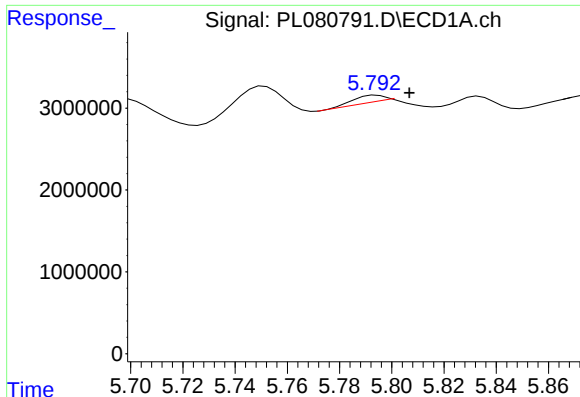
#10 trans-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.024 min
Response: 1002704
Conc: 0.44 ng/ml



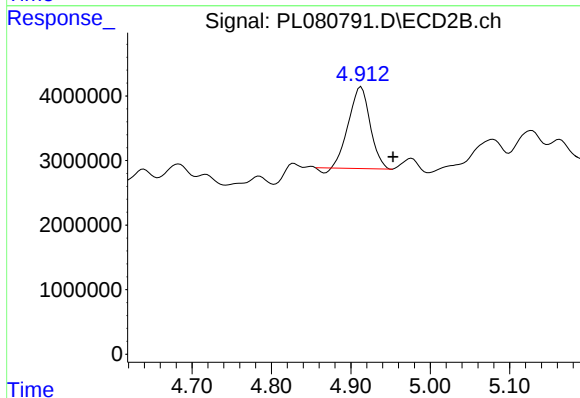
#10 trans-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.024 min
Response: 23504738
Conc: 9.29 ng/ml



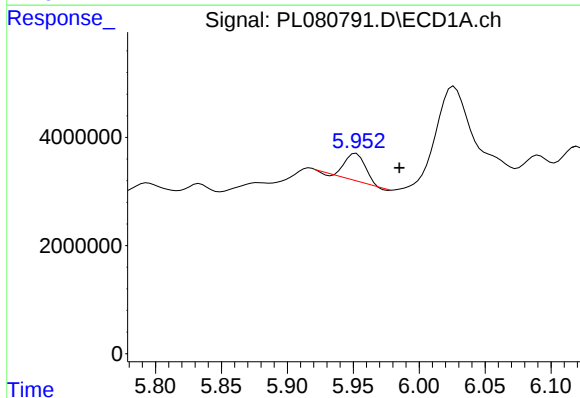
#11 cis-Chlordane

R.T.: 5.794 min
Delta R.T.: -0.013 min
Response: 710695
Conc: 0.30 ng/ml



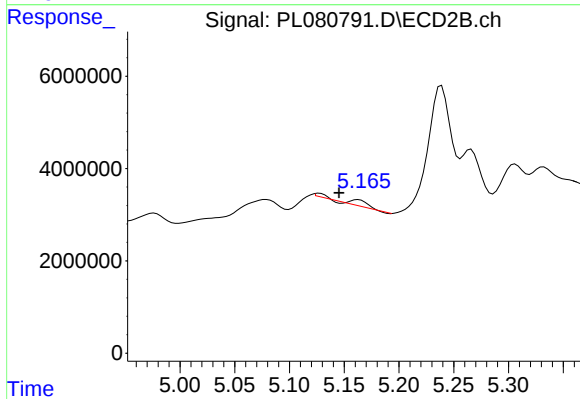
#11 cis-Chlordane

R.T.: 4.913 min
Delta R.T.: -0.040 min
Response: 23504738
Conc: 9.04 ng/ml



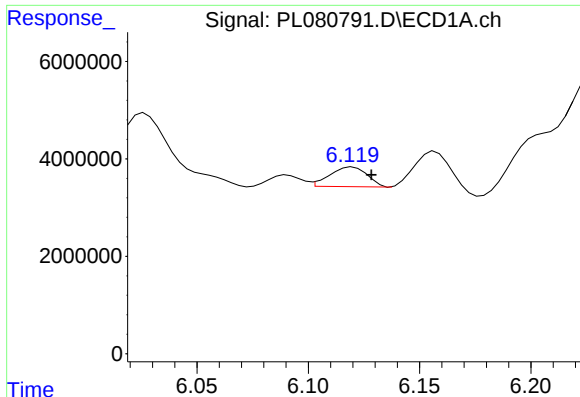
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: -0.033 min
Response: 5463632
Conc: 2.52 ng/ml



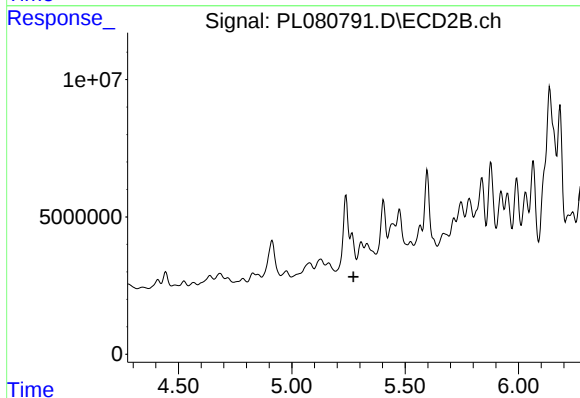
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: 0.017 min
Response: 1657842
Conc: 0.73 ng/ml



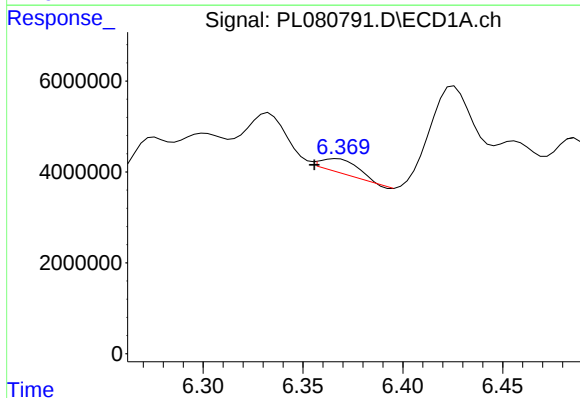
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 4727777
Conc: 1.97 ng/ml



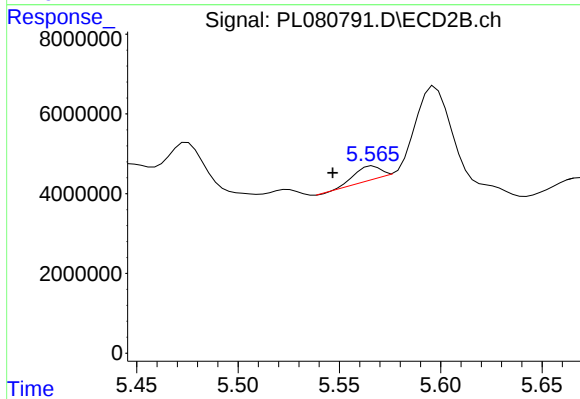
#13 Dieldrin

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: -7564864
Conc: N.D.



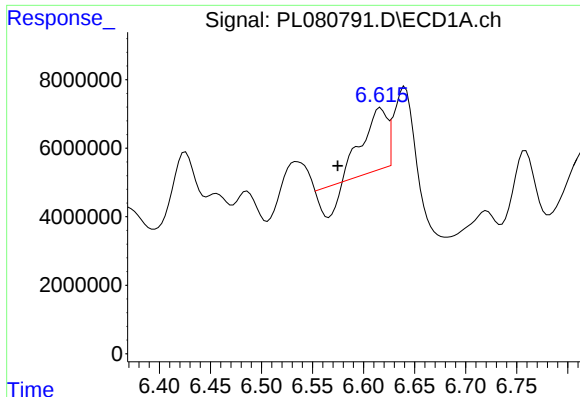
#14 Endrin

R.T.: 6.367 min
Delta R.T.: 0.011 min
Response: 3988654
Conc: 1.84 ng/ml



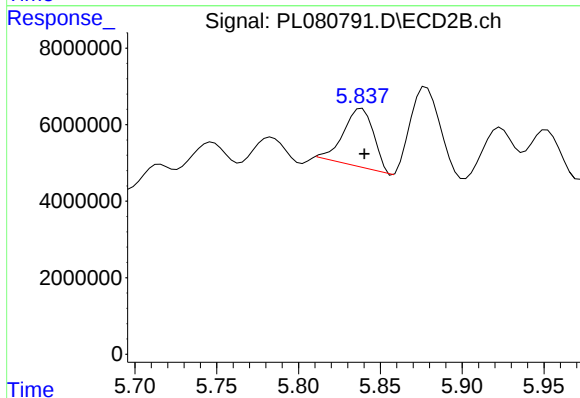
#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.020 min
Response: 2882672
Conc: 1.28 ng/ml



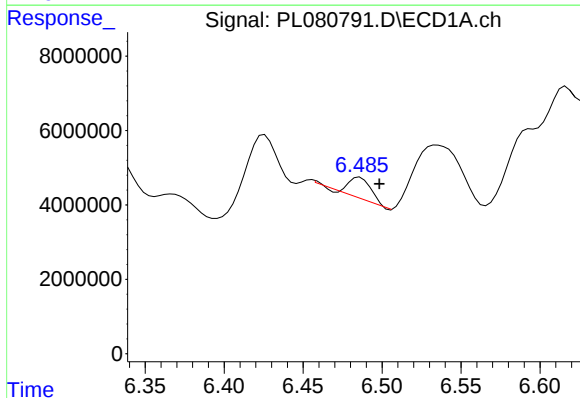
#15 Endosulfan II

R.T.: 6.617 min
Delta R.T.: 0.042 min
Response: 23218640
Conc: 10.87 ng/ml



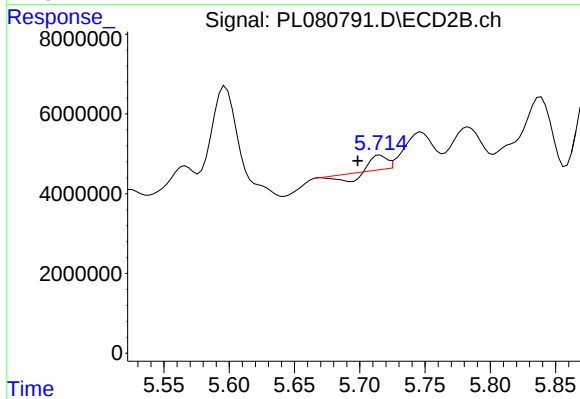
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 19596850
Conc: 9.01 ng/ml



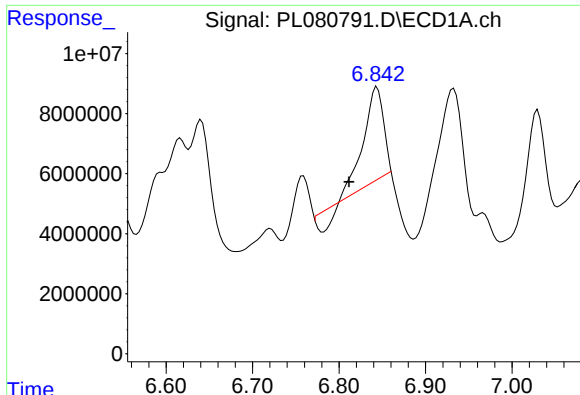
#16 4,4'-DDD

R.T.: 6.486 min
Delta R.T.: -0.012 min
Response: 5878036
Conc: 3.29 ng/ml



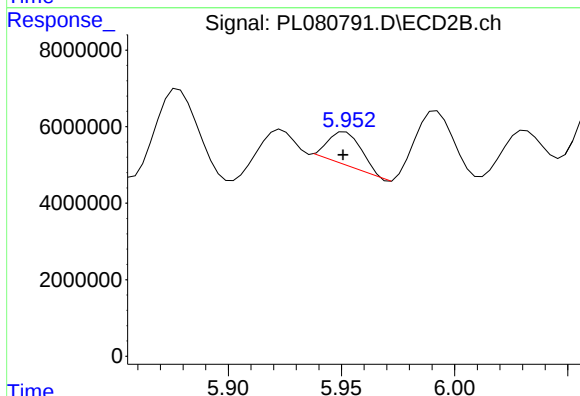
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: 0.017 min
Response: 881547
Conc: 0.48 ng/ml



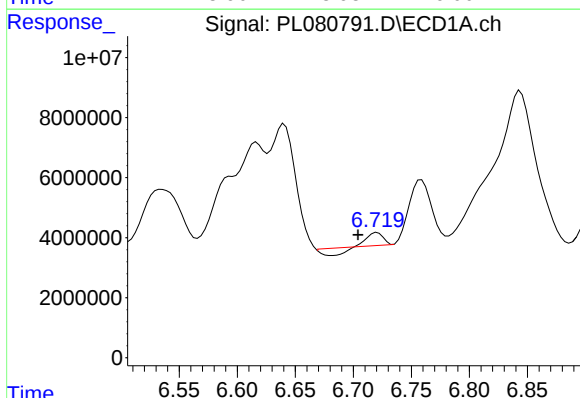
#17 4,4'-DDT

R.T.: 6.844 min
Delta R.T.: 0.032 min
Response: 44838827
Conc: 22.81 ng/ml



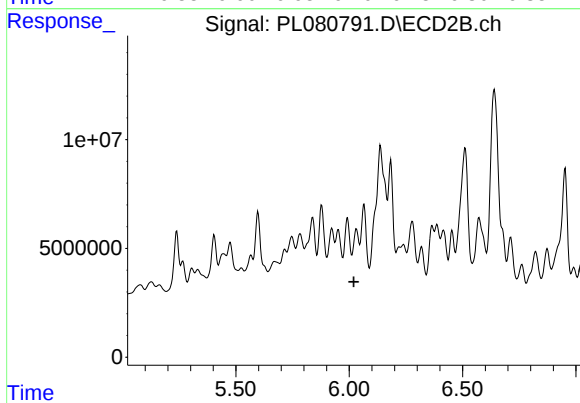
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 8965656
Conc: 4.34 ng/ml



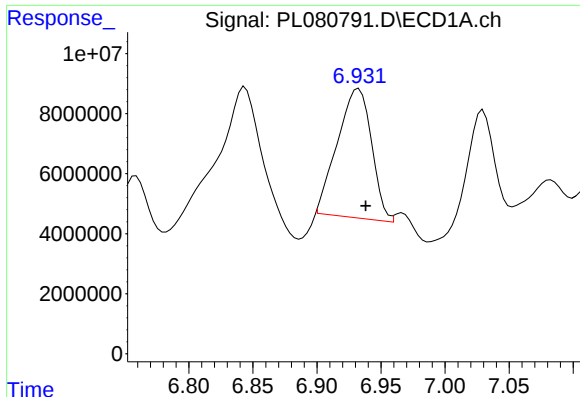
#18 Endrin aldehyde

R.T.: 6.720 min
Delta R.T.: 0.016 min
Response: 1948843
Conc: 1.14 ng/ml



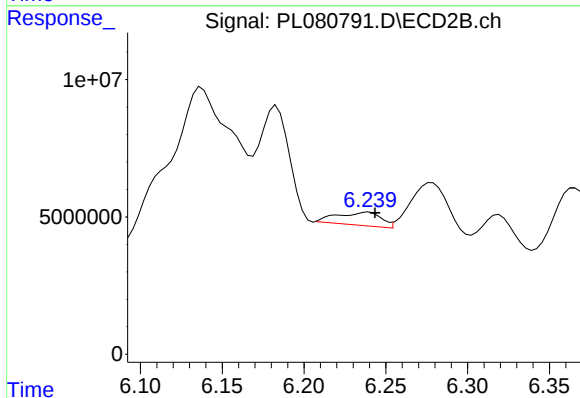
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: 0.011 min
Response: -5961037
Conc: N.D.



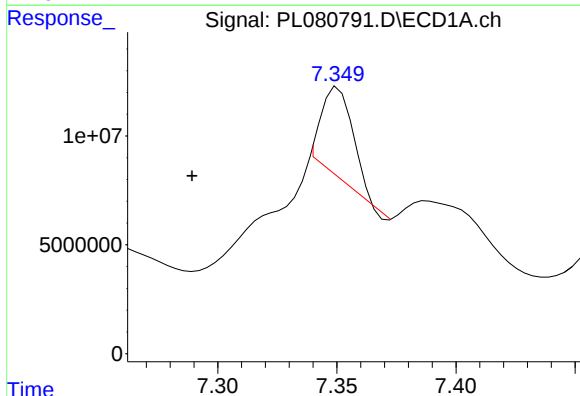
#19 Endosulfan Sulfate

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 79704661
Conc: 38.92 ng/ml



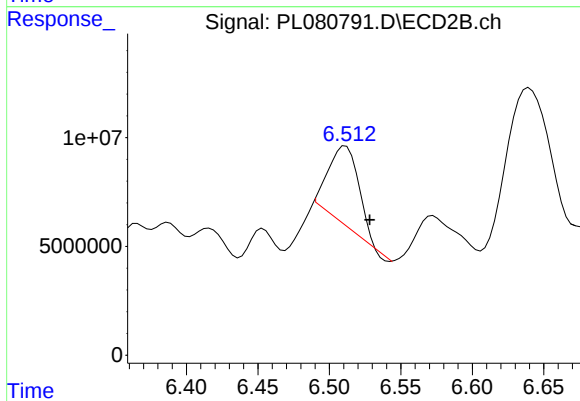
#19 Endosulfan Sulfate

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 9076568
Conc: 4.15 ng/ml



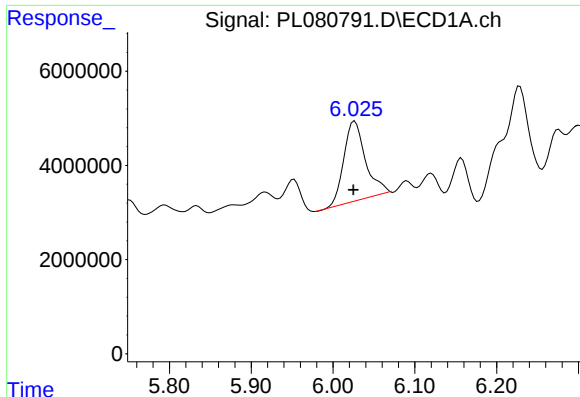
#20 Methoxychlor

R.T.: 7.351 min
Delta R.T.: 0.061 min
Response: 37706889
Conc: 35.17 ng/ml



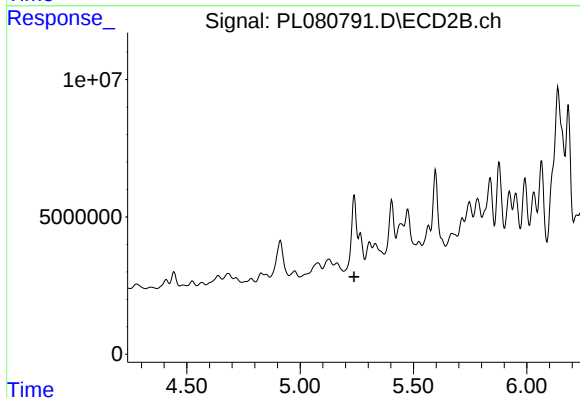
#20 Methoxychlor

R.T.: 6.511 min
Delta R.T.: -0.017 min
Response: 52935946
Conc: 45.79 ng/ml



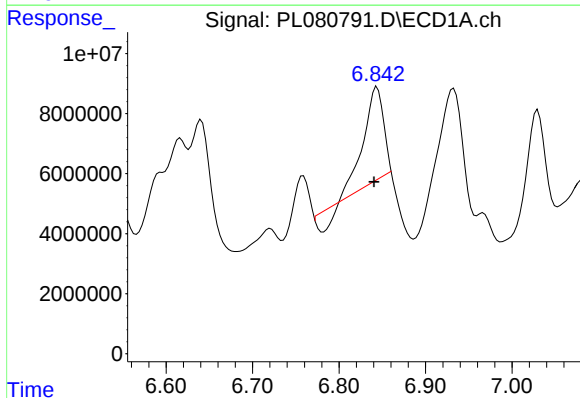
#22 Toxaphene-1

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 30966342
Conc: 2083.17 ng/ml



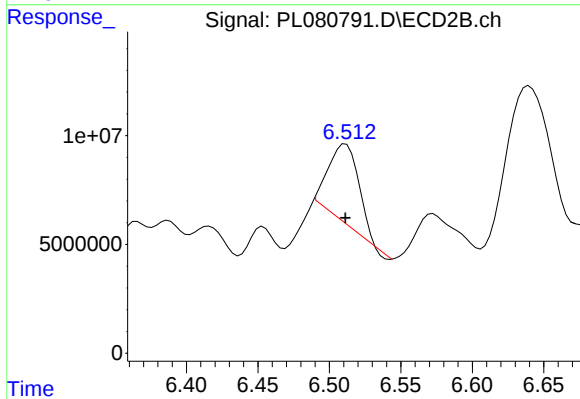
#22 Toxaphene-1

R.T.: 5.265 min
Delta R.T.: 0.027 min
Response: -7564864
Conc: N.D.



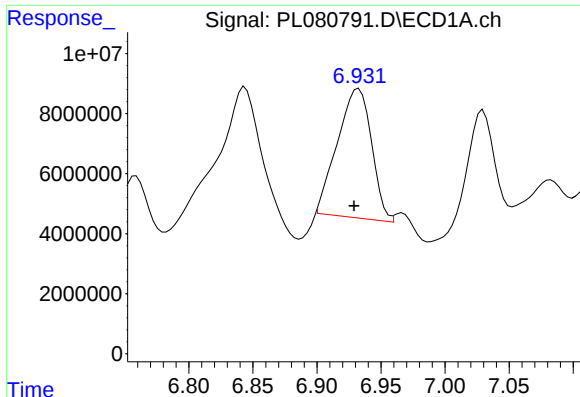
#23 Toxaphene-2

R.T.: 6.844 min
Delta R.T.: 0.004 min
Response: 44838827
Conc: 747.96 ng/ml



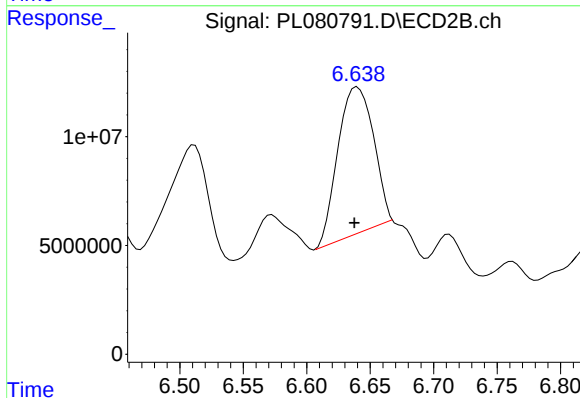
#23 Toxaphene-2

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 52935946
Conc: 1065.62 ng/ml



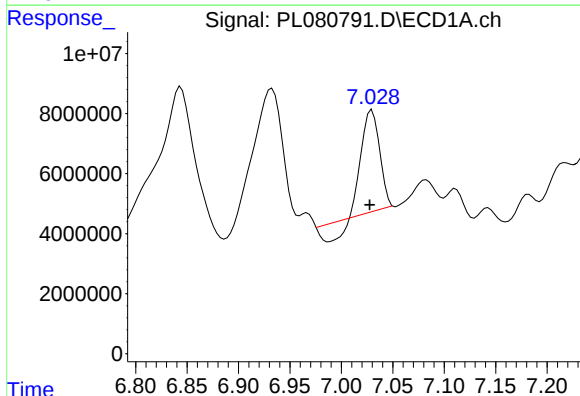
#24 Toxaphene-3

R.T.: 6.933 min
Delta R.T.: 0.004 min
Response: 79704661
Conc: 1811.73 ng/ml



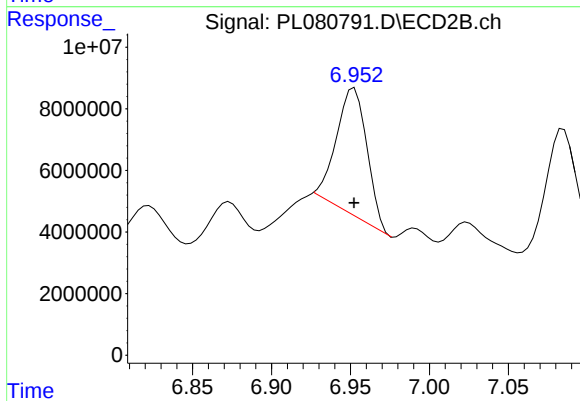
#24 Toxaphene-3

R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 133042090
Conc: 2056.26 ng/ml



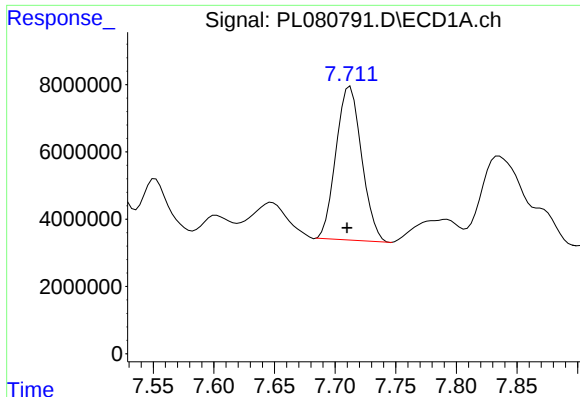
#25 Toxaphene-4

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 35731766
Conc: 1447.24 ng/ml



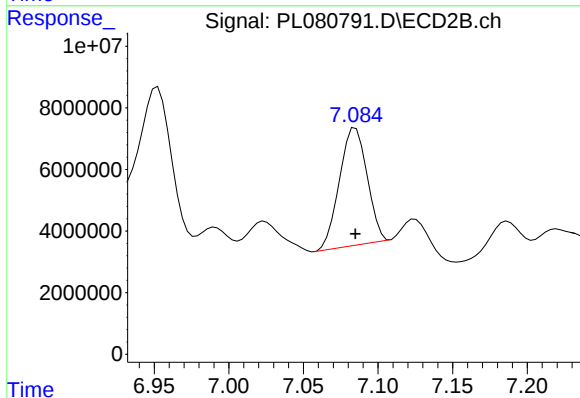
#25 Toxaphene-4

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 53503931
Conc: 2107.60 ng/ml



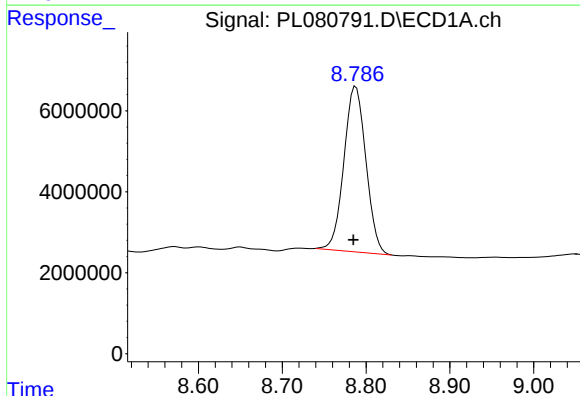
#26 Toxaphene-5

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 67290565
Conc: 2022.16 ng/ml



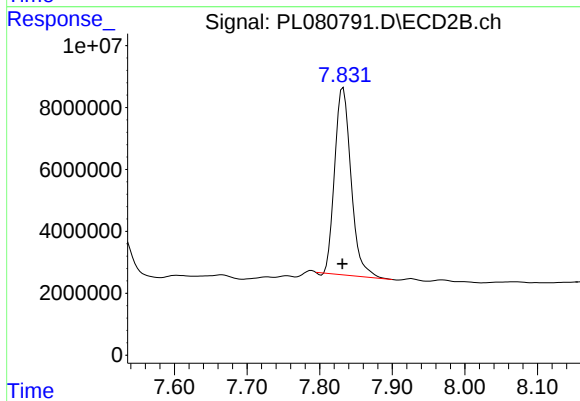
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 49009280
Conc: 2044.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.003 min
Response: 74394714
Conc: 42.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 94514663
Conc: 42.31 ng/ml