

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
 Data File : PL090064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 19:35
 Operator : AR\AJ
 Sample : P2635-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:40:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 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

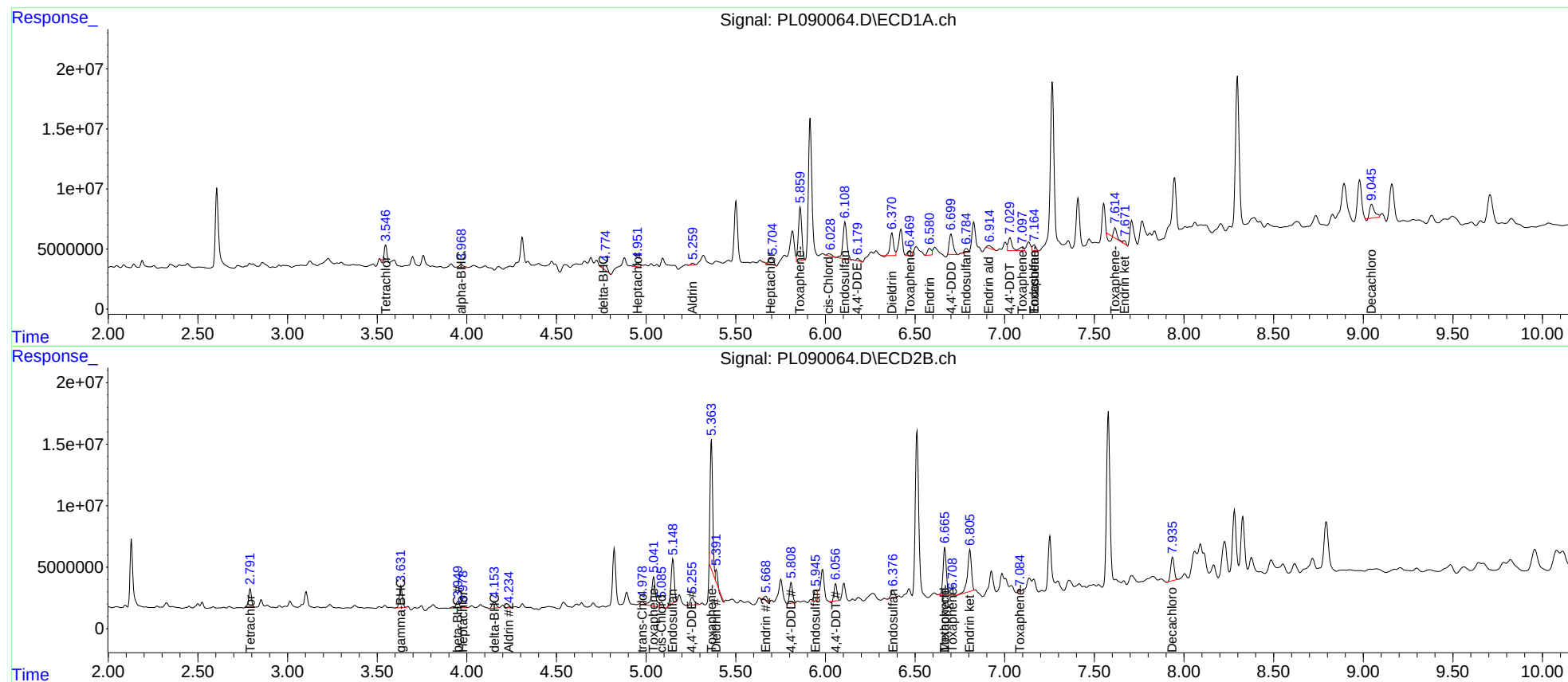
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.792	11983421	16109088	6.213	11.866 #
27)	SA Decachlor...	9.047	7.937	21162993	25030181	16.040	18.053
Target Compounds							
2)	A alpha-BHC	3.969f	0.000	4097908	0	1.463	N.D. #
3)	MA gamma-BHC...	4.342	3.633	-9372409	20432132	N.D.	11.340
4)	MA Heptachlor	4.952f	3.979	4641739	1050477	1.873	0.583 #
5)	MB Aldrin	5.260	4.235	1636173	778246	0.671	0.454 #
6)	B beta-BHC	4.550	3.950	-5104441	8052762	N.D.	8.821
7)	B delta-BHC	4.762	4.154	7536200	7695997	2.821	4.194 #
8)	B Heptachlo...	5.696	4.760	9559547	4832	4.070	<MDL #
9)	A Endosulfan I	6.110	5.149	46903517	43220280	22.951	28.779 #
11)	B cis-Chlor...	6.018	5.086	3264537	5314852	1.460	3.090 #
12)	B 4,4'-DDE	6.180	5.257	2502631	9485421	1.326	6.194 #
13)	MA Dieldrin	6.371	5.392	25035973	4806129	11.894	2.901 #
14)	MA Endrin	6.581	5.668	8121580	3819481	4.603	2.571 #
15)	B Endosulfa...	6.786	5.947	4638988	10024455	2.568	6.854 #
16)	A 4,4'-DDD	6.701	5.809	25344468	19722414	16.649	15.638
17)	MA 4,4'-DDT	7.030	6.058	15905591	14917785	10.272	11.053
19)	B Endosulfa...	7.165	6.377	6543200	9737811	3.910	6.761 #
20)	A Methoxychlor	7.504	6.666	-1709980	48368025	N.D.	63.589
21)	B Endrin ke...	7.668	6.806f	3184669	51498513	1.764	32.090 #
22)	Toxaphene-1	5.860	5.043	59019517	37468426	7725.689	4142.244 #
23)	Toxaphene-2	6.471	5.365	6091440	105.7E6	297.950	12104.882 #
24)	Toxaphene-3	7.098	6.666f	5383772	48368025	109.801	1464.687 #
25)	Toxaphene-4	7.165	6.709f	6543200	1357747	177.409	30.041 #
26)	Toxaphene-5	7.616f	7.085	7257592	935553	274.584	31.136 #

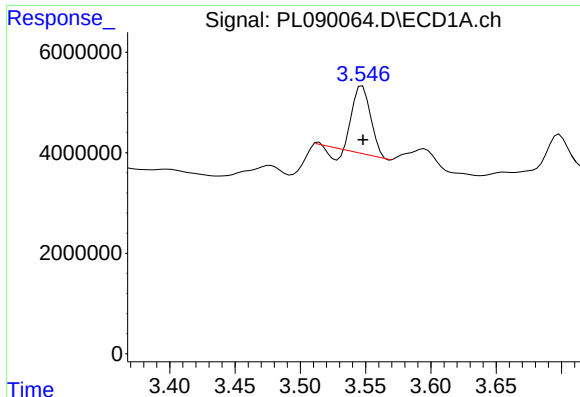
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 19:35
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ALS Vial : 23 Sample Multiplier: 1

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Quant Time: Jun 07 21:40:47 2024
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Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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Integrator: ChemStation

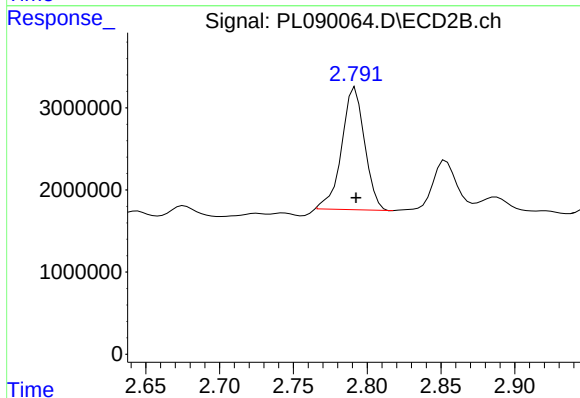
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





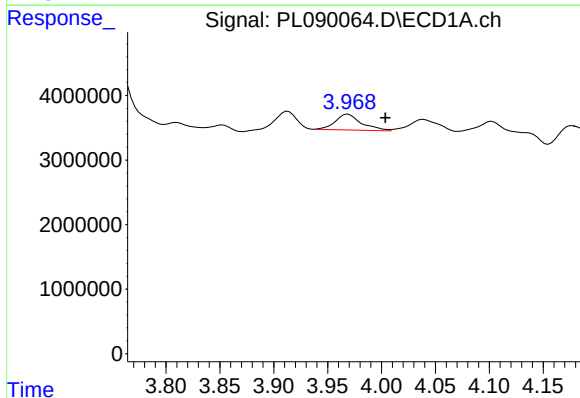
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 11983421
Conc: 6.21 ng/ml



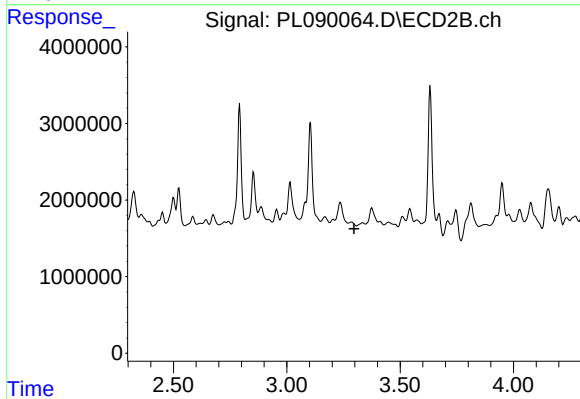
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 16109088
Conc: 11.87 ng/ml



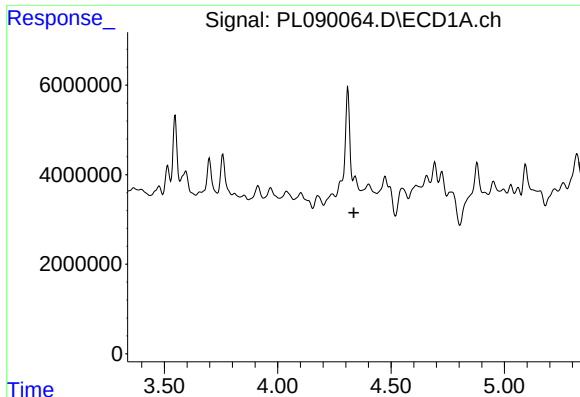
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.035 min
Response: 4097908
Conc: 1.46 ng/ml



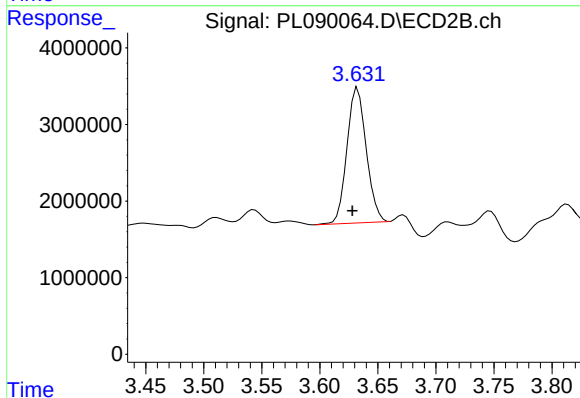
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.297 min
Response: 0
Conc: N.D.



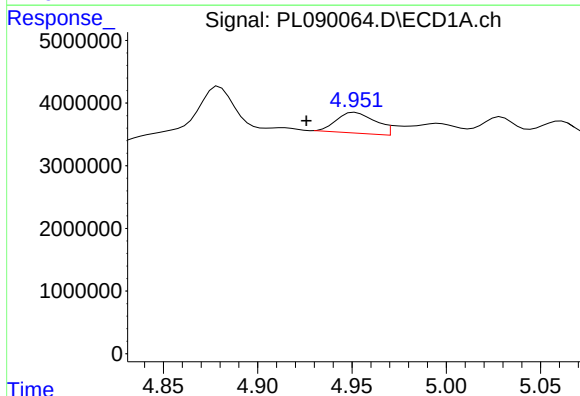
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.006 min
Response: -9372409
Conc: N.D.



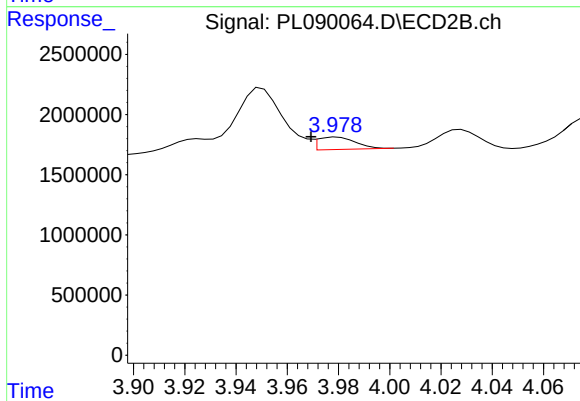
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 20432132
Conc: 11.34 ng/ml



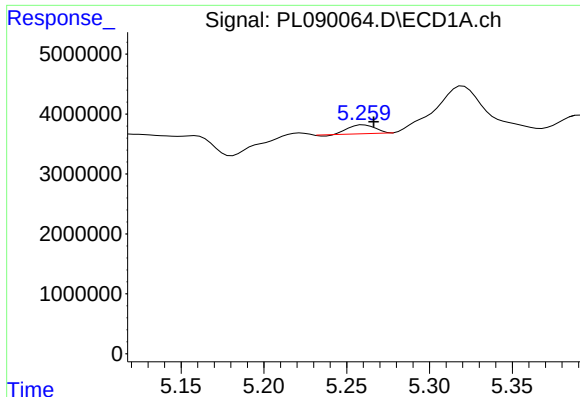
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.026 min
Response: 4641739
Conc: 1.87 ng/ml



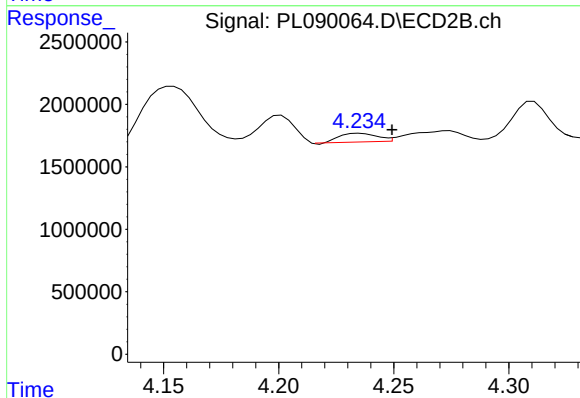
#4 Heptachlor

R.T.: 3.979 min
Delta R.T.: 0.010 min
Response: 1050477
Conc: 0.58 ng/ml



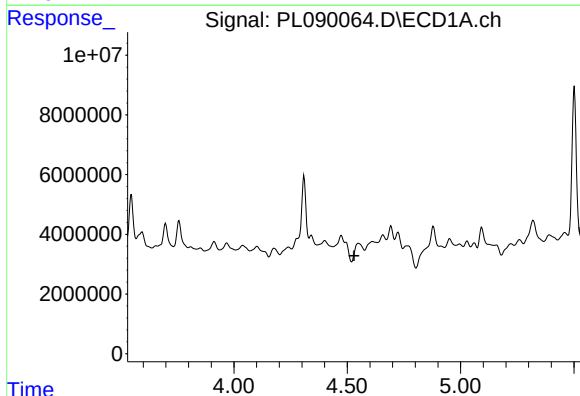
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 1636173
Conc: 0.67 ng/ml



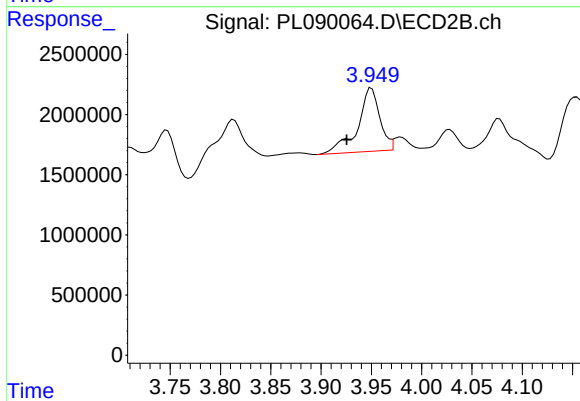
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.014 min
Response: 778246
Conc: 0.45 ng/ml



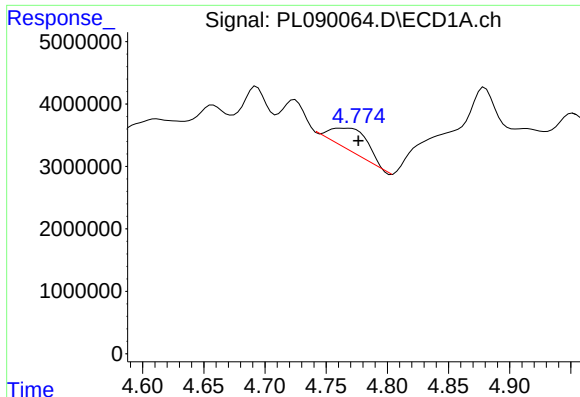
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.019 min
Response: -5104441
Conc: N.D.



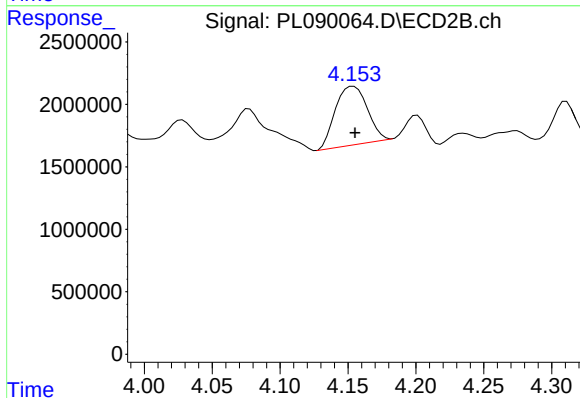
#6 beta-BHC

R.T.: 3.950 min
Delta R.T.: 0.025 min
Response: 8052762
Conc: 8.82 ng/ml



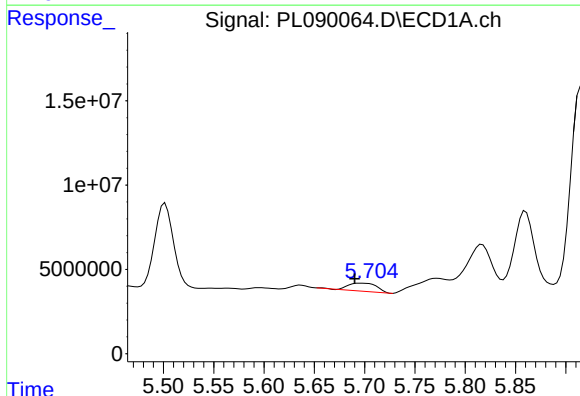
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 7536200
Conc: 2.82 ng/ml



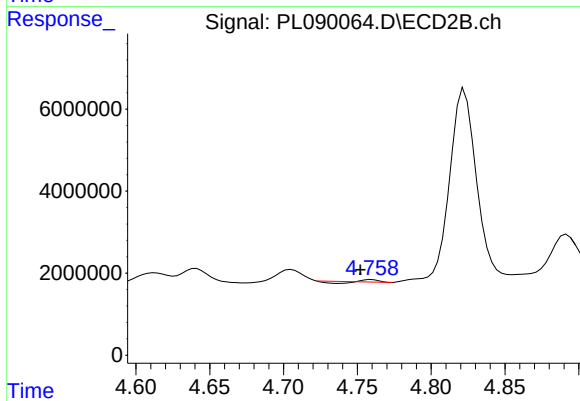
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 7695997
Conc: 4.19 ng/ml



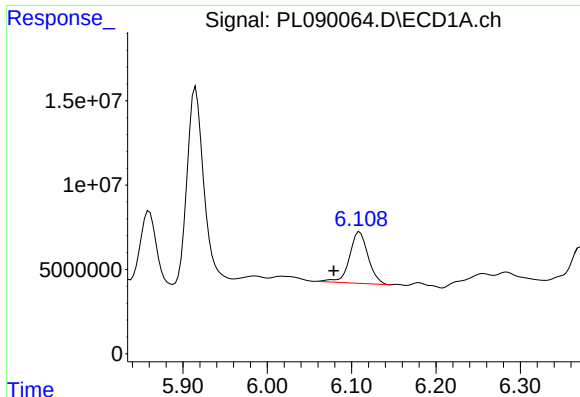
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.006 min
Response: 9559547
Conc: 4.07 ng/ml



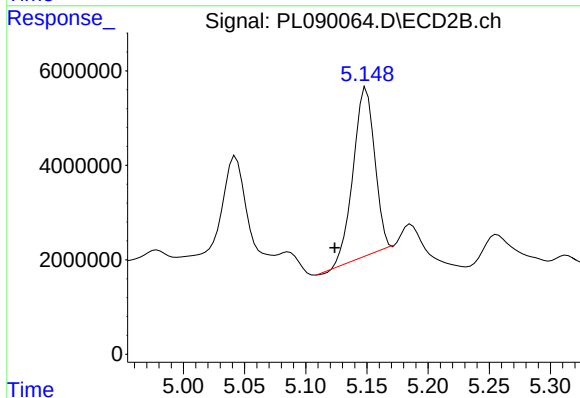
#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.007 min
Response: 4832
Conc: N.D.



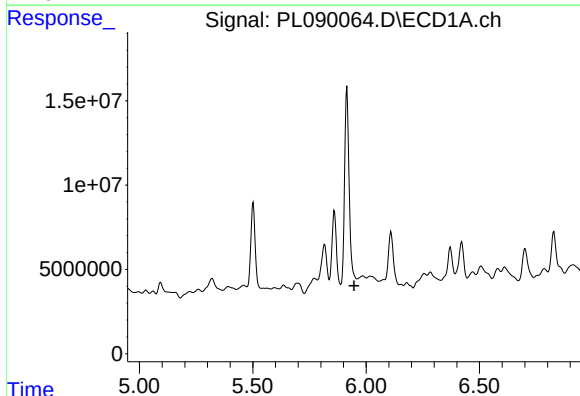
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.031 min
Response: 46903517
Conc: 22.95 ng/ml



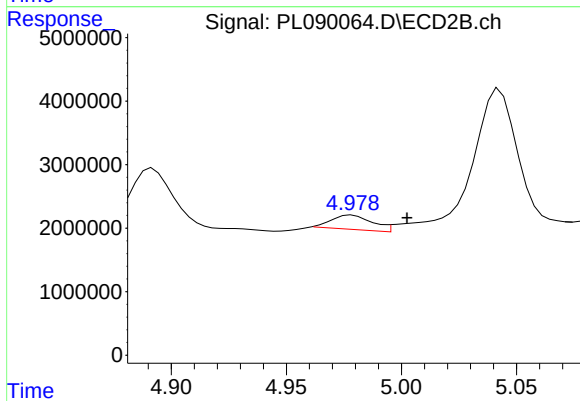
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.026 min
Response: 43220280
Conc: 28.78 ng/ml



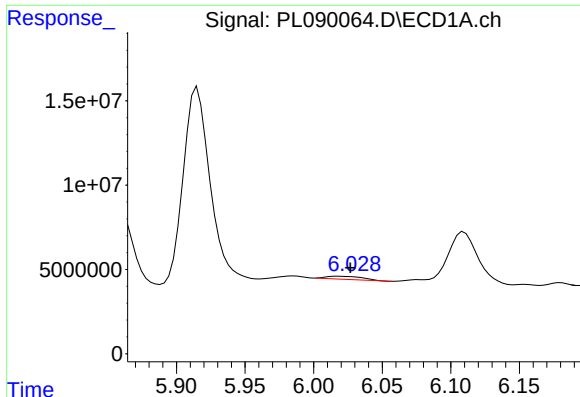
#10 trans-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.038 min
Response: -6097604
Conc: N.D.



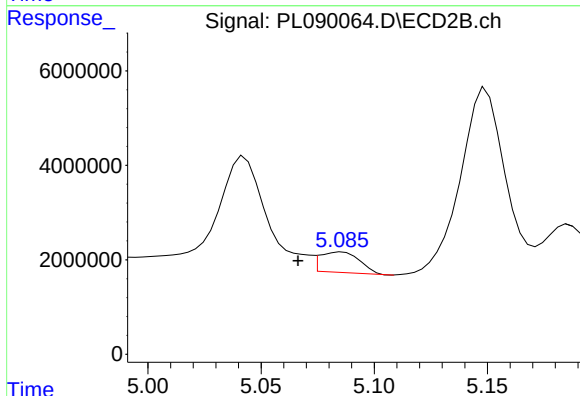
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.024 min
Response: 2795806
Conc: 1.69 ng/ml



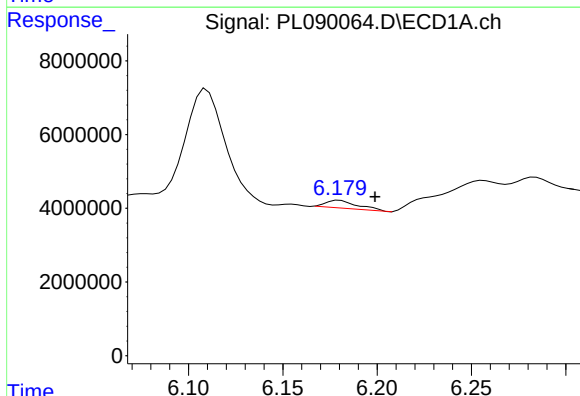
#11 cis-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 3264537
Conc: 1.46 ng/ml



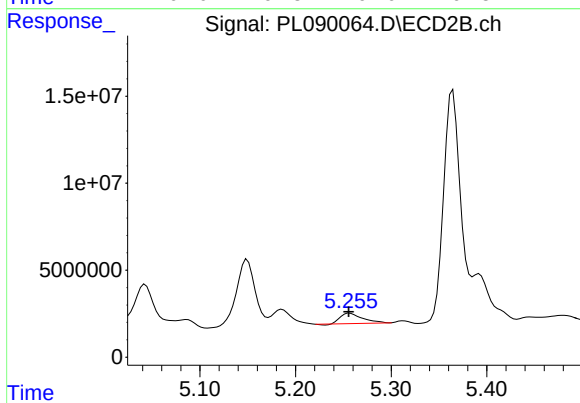
#11 cis-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.020 min
Response: 5314852
Conc: 3.09 ng/ml



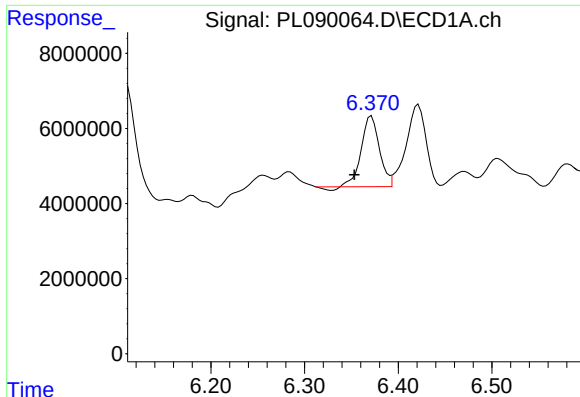
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.019 min
Response: 2502631
Conc: 1.33 ng/ml



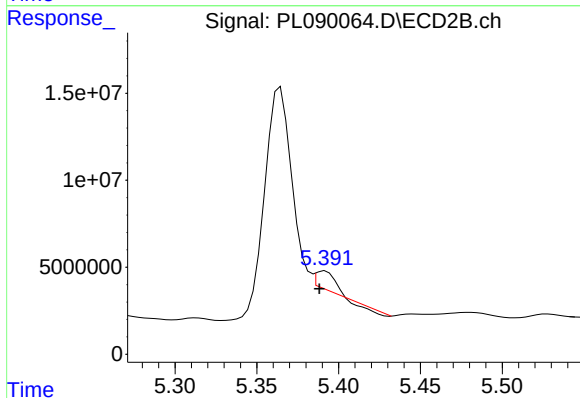
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 9485421
Conc: 6.19 ng/ml



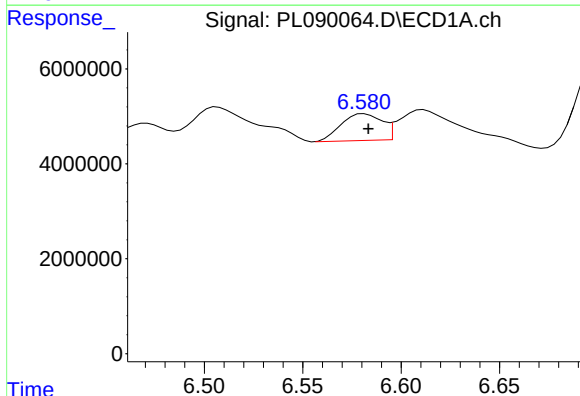
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.018 min
Response: 25035973
Conc: 11.89 ng/ml



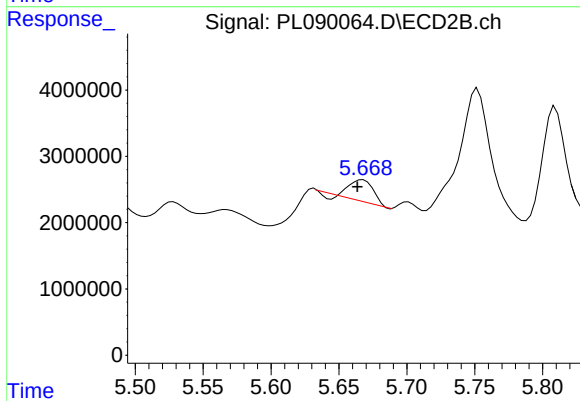
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.004 min
Response: 4806129
Conc: 2.90 ng/ml



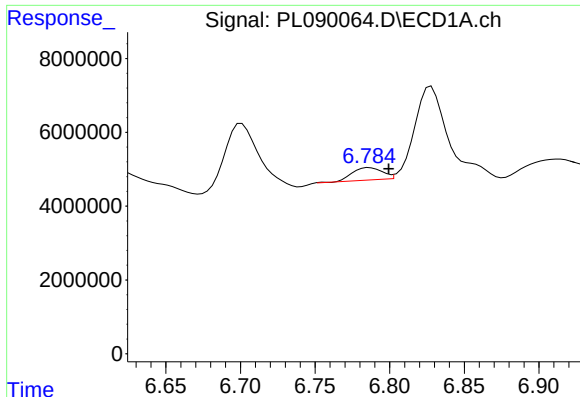
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 8121580
Conc: 4.60 ng/ml



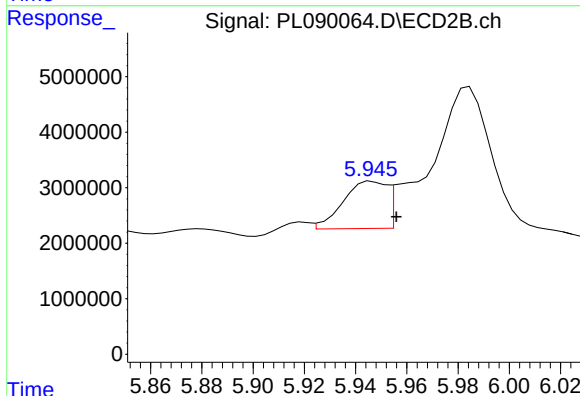
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 3819481
Conc: 2.57 ng/ml



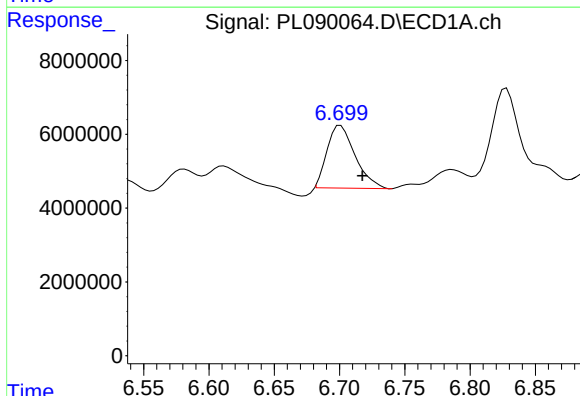
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.013 min
Response: 4638988
Conc: 2.57 ng/ml



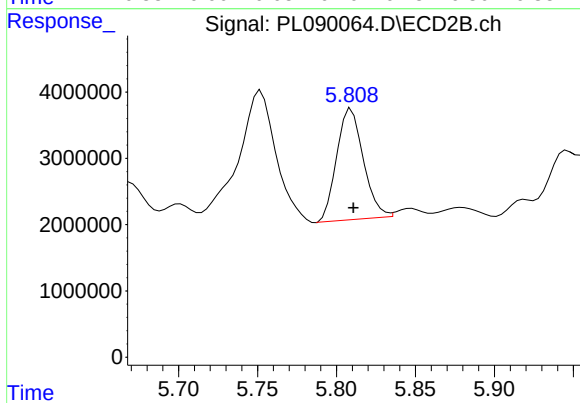
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 10024455
Conc: 6.85 ng/ml



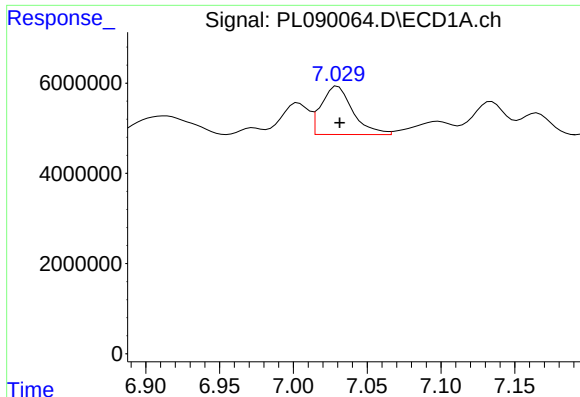
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.017 min
Response: 25344468
Conc: 16.65 ng/ml



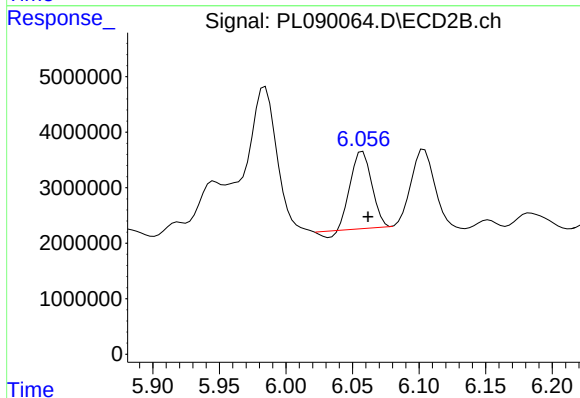
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 19722414
Conc: 15.64 ng/ml



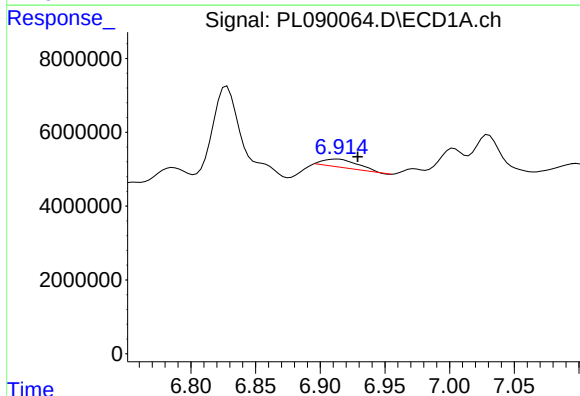
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 15905591
Conc: 10.27 ng/ml



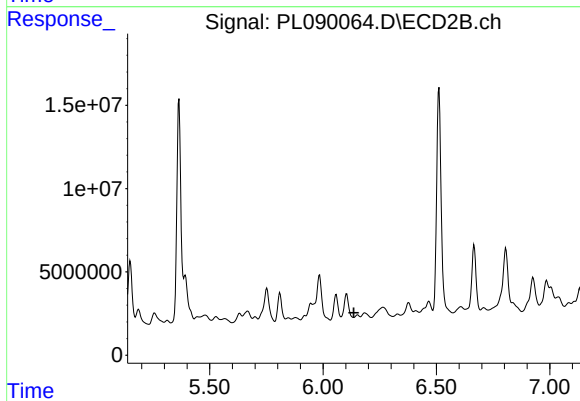
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 14917785
Conc: 11.05 ng/ml



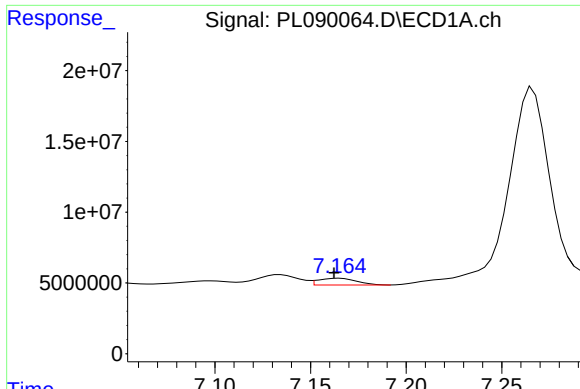
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.016 min
Response: 4152799
Conc: 3.29 ng/ml



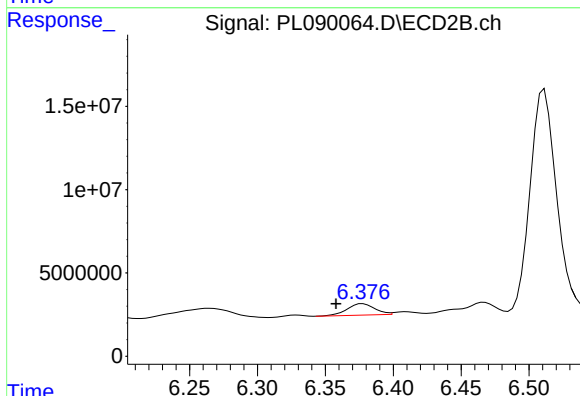
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.017 min
Response: -6014294
Conc: N.D.



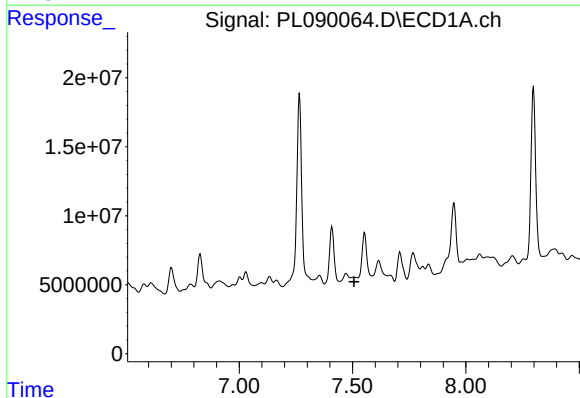
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 6543200
Conc: 3.91 ng/ml



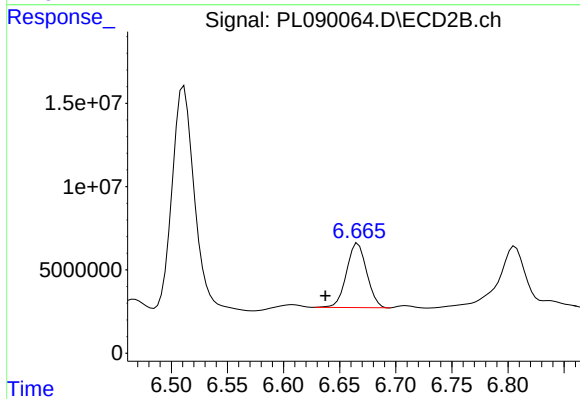
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.020 min
Response: 9737811
Conc: 6.76 ng/ml



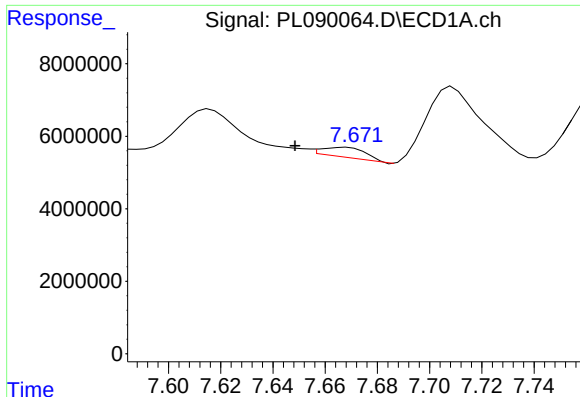
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: -1709980
Conc: N.D.



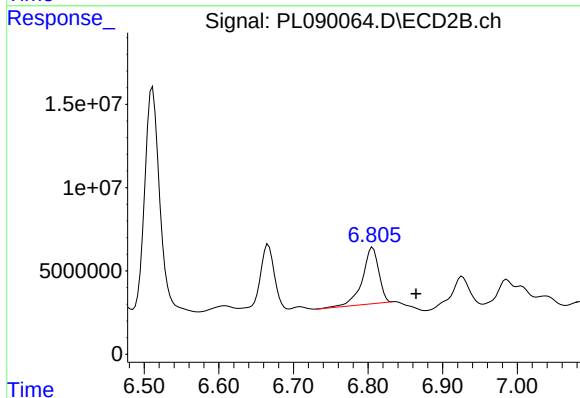
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: 0.029 min
Response: 48368025
Conc: 63.59 ng/ml



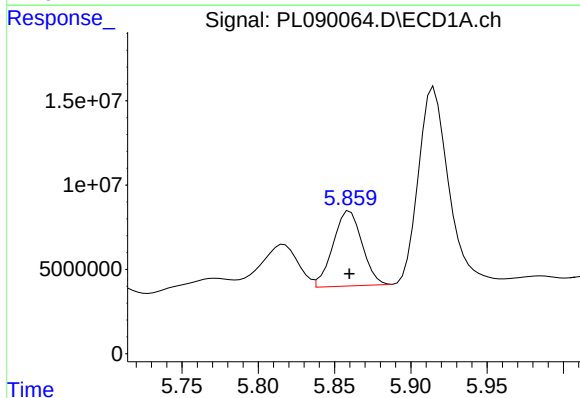
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.020 min
Response: 3184669
Conc: 1.76 ng/ml



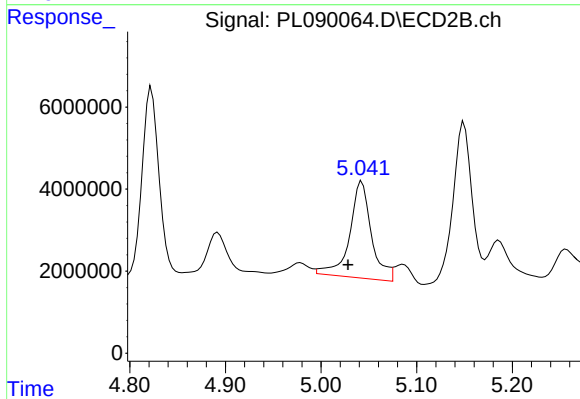
#21 Endrin ketone

R.T.: 6.806 min
Delta R.T.: -0.058 min
Response: 51498513
Conc: 32.09 ng/ml



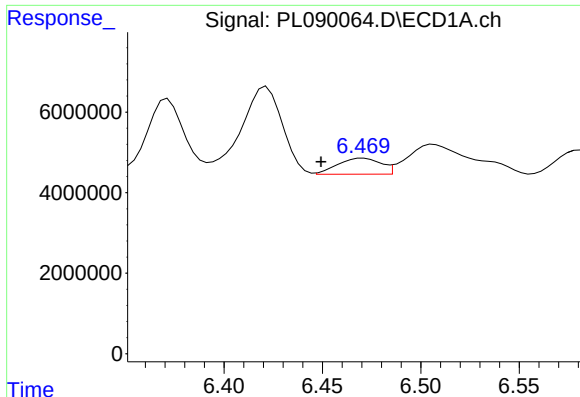
#22 Toxaphene-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 59019517
Conc: 7725.69 ng/ml



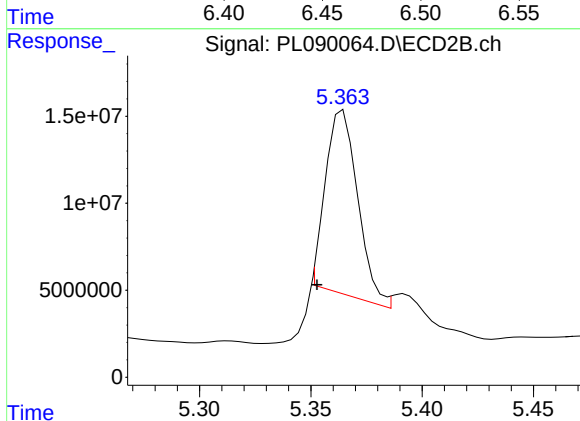
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 37468426
Conc: 4142.24 ng/ml



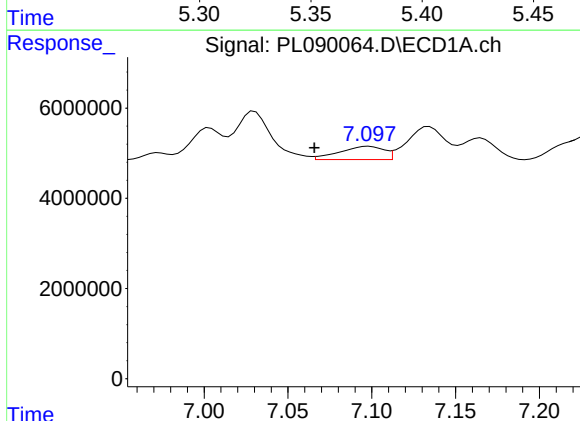
#23 Toxaphene-2

R.T.: 6.471 min
Delta R.T.: 0.022 min
Response: 6091440
Conc: 297.95 ng/ml



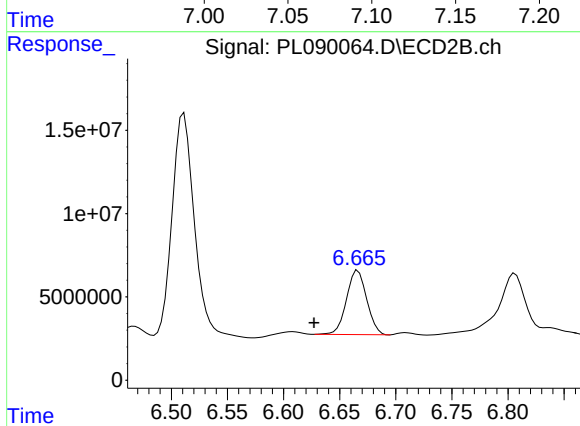
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.012 min
Response: 105693506
Conc: 12104.88 ng/ml



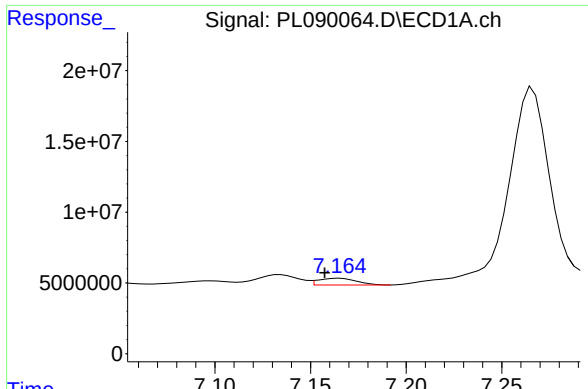
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.033 min
Response: 5383772
Conc: 109.80 ng/ml



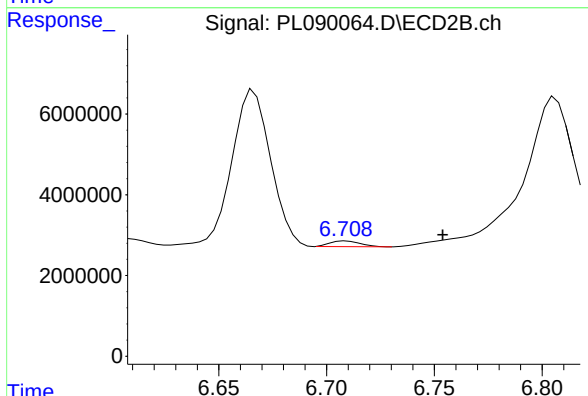
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.039 min
Response: 48368025
Conc: 1464.69 ng/ml



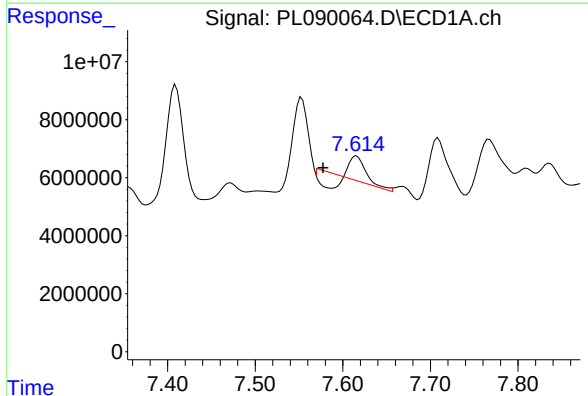
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: 0.008 min
Response: 6543200
Conc: 177.41 ng/ml



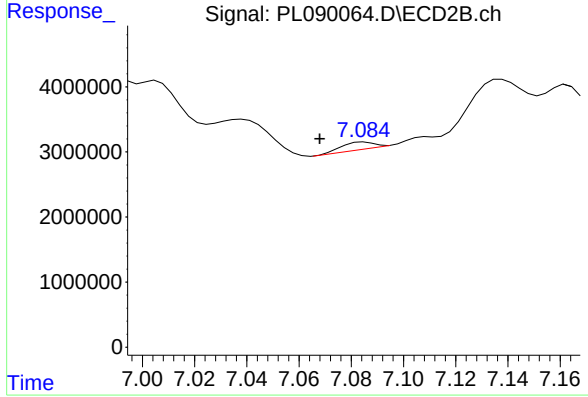
#25 Toxaphene-4

R.T.: 6.709 min
Delta R.T.: -0.045 min
Response: 1357747
Conc: 30.04 ng/ml



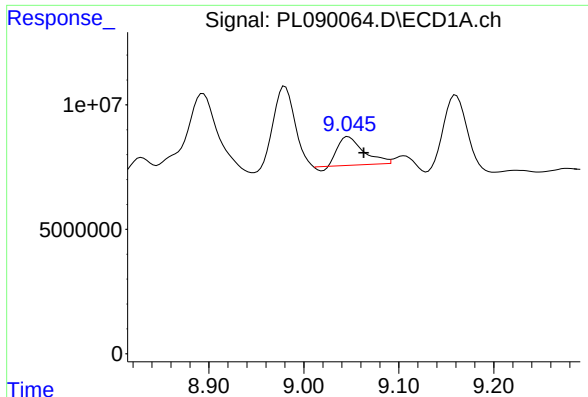
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.038 min
Response: 7257592
Conc: 274.58 ng/ml



#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.017 min
Response: 935553
Conc: 31.14 ng/ml



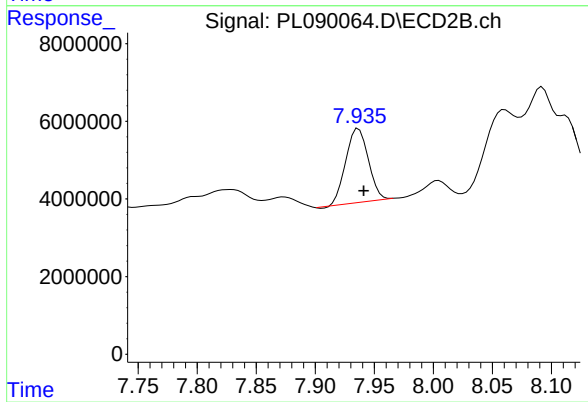
#27 Decachlorobiphenyl

R.T.: 9.047 min

Delta R.T.: -0.016 min

Response: 21162993

Conc: 16.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.937 min

Delta R.T.: -0.004 min

Response: 25030181

Conc: 18.05 ng/ml