

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
 Data File : PD076020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 23:05
 Operator : AR\AJ
 Sample : 03101-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 06:13:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

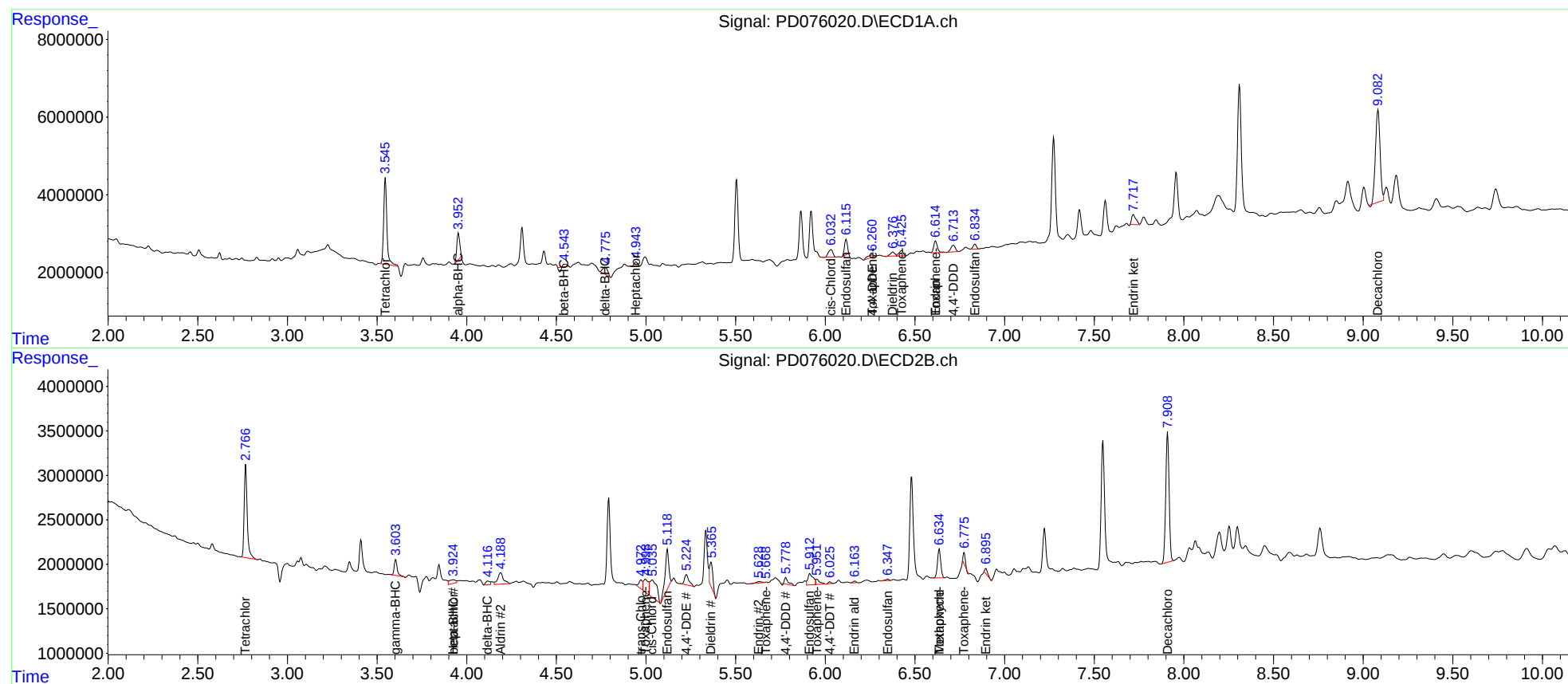
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	27680912	12275602	13.204	11.472
27)	SA Decachlor...	9.083	7.909	42542294	19172896	17.699	18.300
Target Compounds							
2)	A alpha-BHC	3.954f	0.000	7910791	0	2.294	N.D. #
3)	MA gamma-BHC...	0.000	3.604	0	2061971	N.D.	1.418
4)	MA Heptachlor	4.944	3.925	1282905	1056892	0.381	0.712 #
5)	MB Aldrin	0.000	4.190f	0	2819863	N.D.	1.950
6)	B beta-BHC	4.545	3.925f	206906	1056892	0.142	1.548 #
7)	B delta-BHC	4.772	4.118	3373004	630783	1.142	0.433 #
8)	B Heptachlo...	0.000	4.755	0	51495	N.D.	<MDL
9)	A Endosulfan I	6.116	5.119	4437124	6254378	1.609	5.083 #
10)	B trans-Chl...	0.000	4.972	0	1379052	N.D.	1.045
11)	B cis-Chlor...	6.033	5.035	3401628	5581156	1.122	4.065 #
12)	B 4,4'-DDE	6.262f	5.226	1735819	1925923	0.623	1.671 #
13)	MA Dieldrin	6.377	5.363	1691218	3581040	0.549	2.569 #
14)	MA Endrin	6.615	5.630	4427079	327633	1.698	0.265 #
15)	B Endosulfa...	6.835	5.914	1616227	2601073	0.631	2.206 #
16)	A 4,4'-DDD	6.715	5.780	2929416	959704	1.358	1.048
17)	MA 4,4'-DDT	0.000	6.026	0	209443	N.D.	0.226
18)	B Endrin al...	0.000	6.165f	0	182630	N.D.	0.211
19)	B Endosulfa...	0.000	6.349	0	173498	N.D.	0.158
20)	A Methoxychlor	7.562f	6.636	-4240551	4121515	N.D.	7.647
21)	B Endrin ke...	7.718f	6.896f	4299730	698298	1.590	0.558 #
22)	Toxaphene-1	6.262	4.997	1735819	2832353	81.336	397.762 #
23)	Toxaphene-2	6.426	5.670	2330345	31822	85.885	4.221 #
24)	Toxaphene-3	6.615f	5.952	4427079	951981	228.999	106.597 #
25)	Toxaphene-4	0.000	6.636f	0	4121515	N.D.	172.129

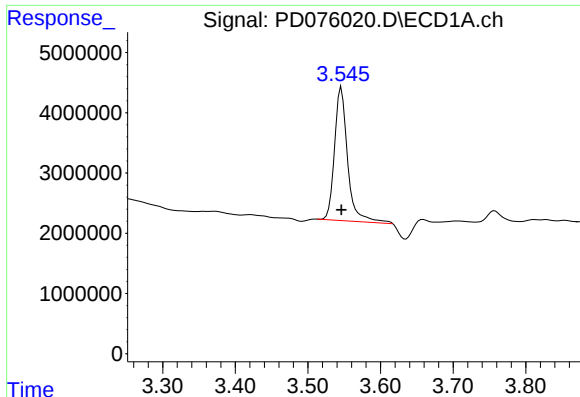
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
Data File : PD076020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 23:05
Operator : AR\AJ
Sample : 03101-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 06:13:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 21 16:21:29 2023
Response via : Initial Calibration
Integrator: ChemStation

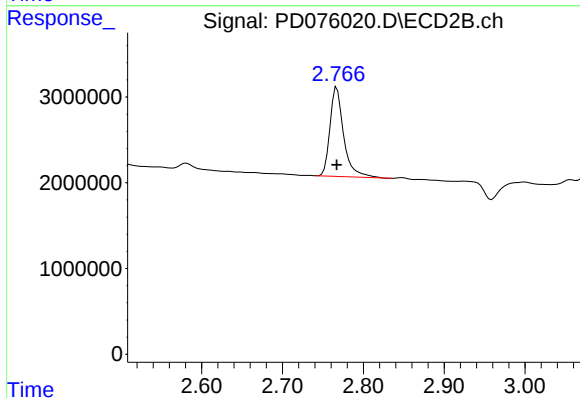
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





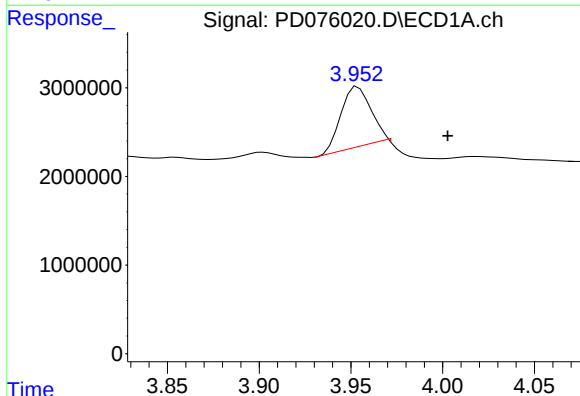
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 27680912
Conc: 13.20 ng/ml



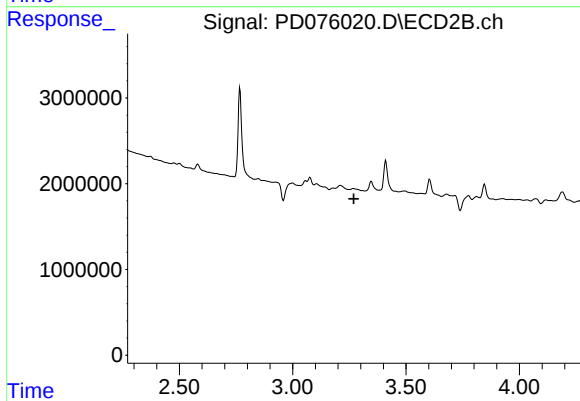
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 12275602
Conc: 11.47 ng/ml



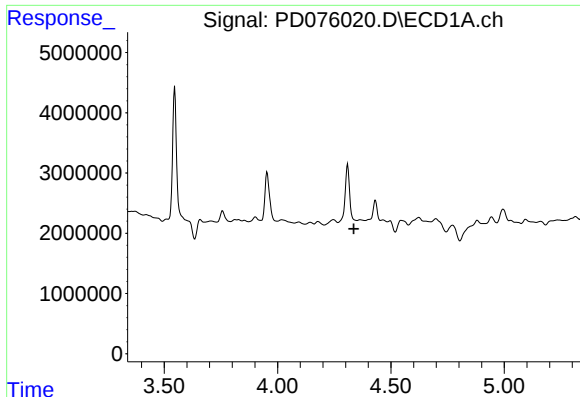
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.049 min
Response: 7910791
Conc: 2.29 ng/ml



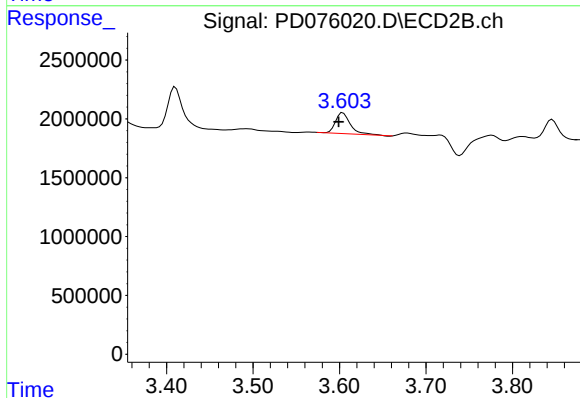
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.269 min
Response: 0
Conc: N.D.



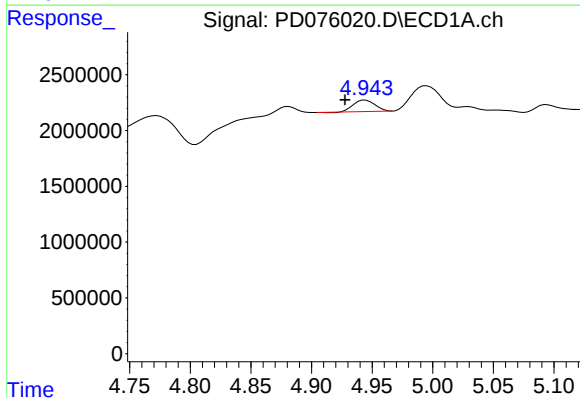
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.



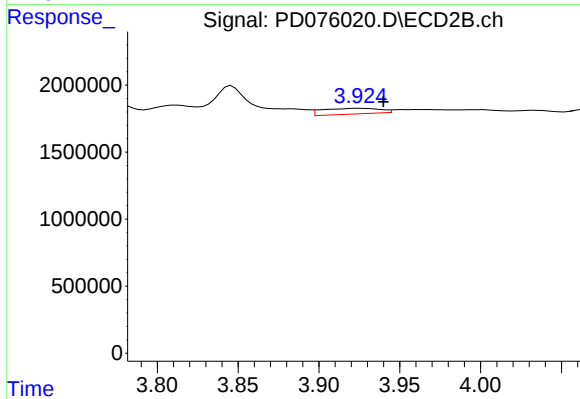
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.005 min
Response: 2061971
Conc: 1.42 ng/ml



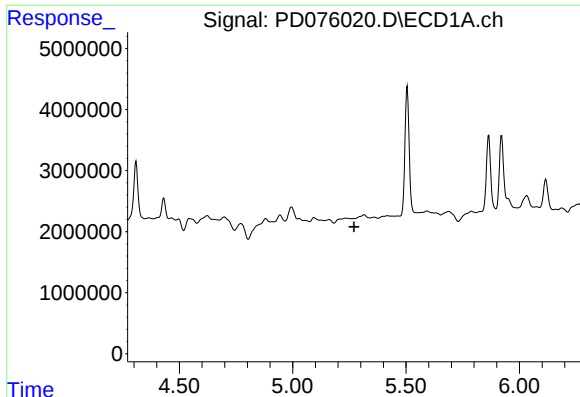
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.017 min
Response: 1282905
Conc: 0.38 ng/ml



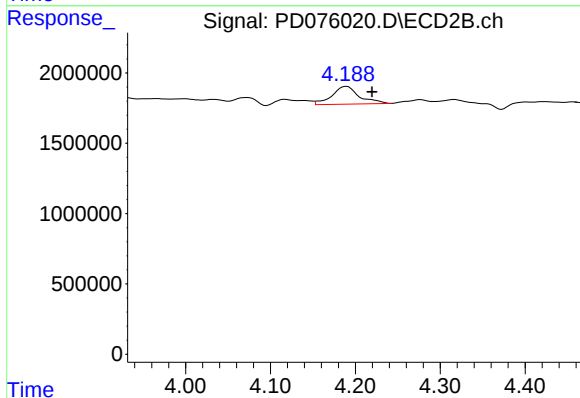
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.015 min
Response: 1056892
Conc: 0.71 ng/ml



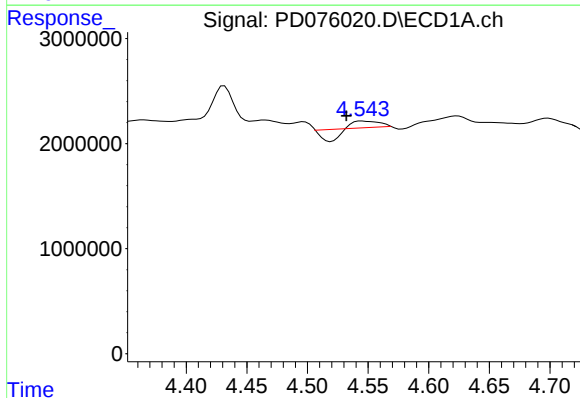
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



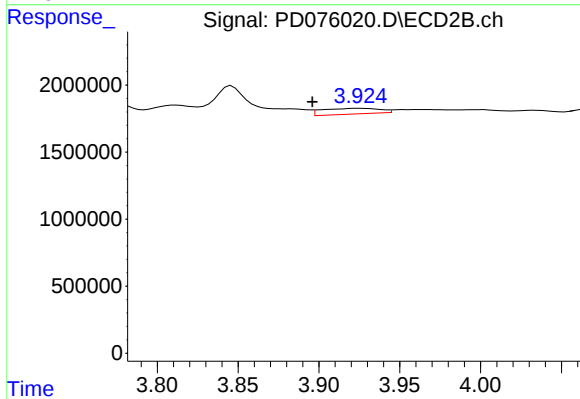
#5 Aldrin

R.T.: 4.190 min
Delta R.T.: -0.030 min
Response: 2819863
Conc: 1.95 ng/ml



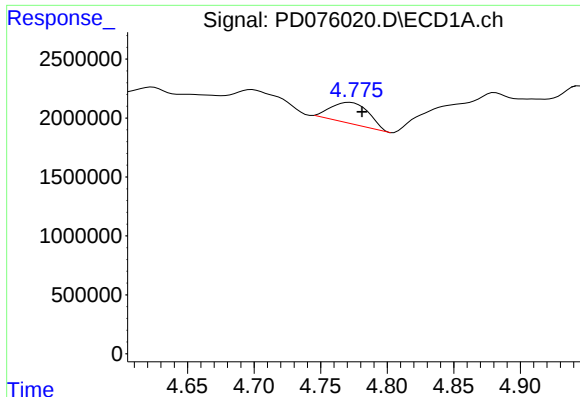
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.013 min
Response: 206906
Conc: 0.14 ng/ml



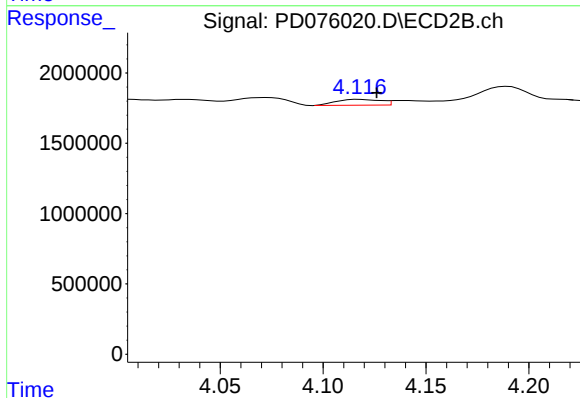
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.029 min
Response: 1056892
Conc: 1.55 ng/ml



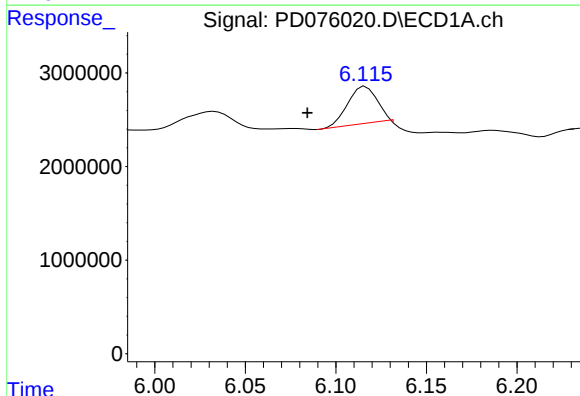
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 3373004
Conc: 1.14 ng/ml



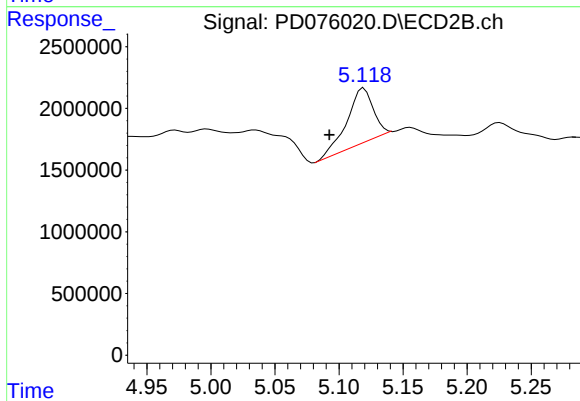
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.008 min
Response: 630783
Conc: 0.43 ng/ml



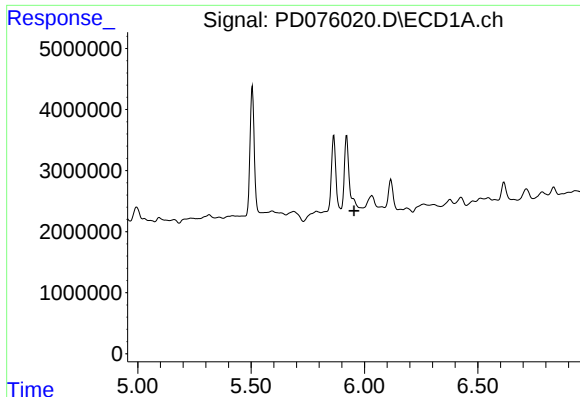
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.032 min
Response: 4437124
Conc: 1.61 ng/ml



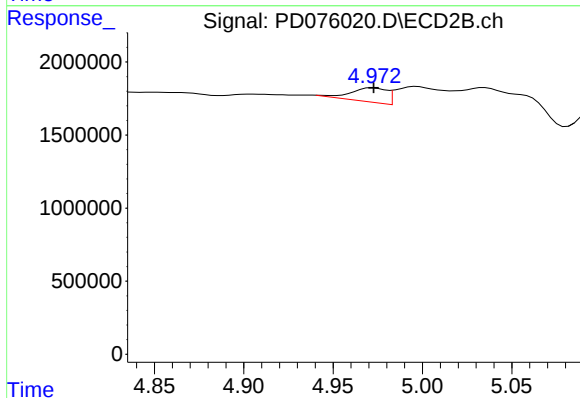
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.027 min
Response: 6254378
Conc: 5.08 ng/ml



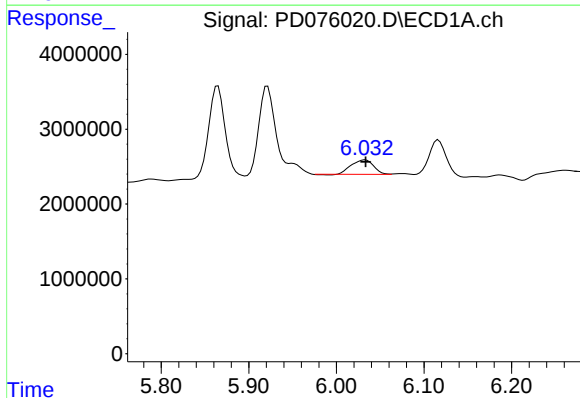
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



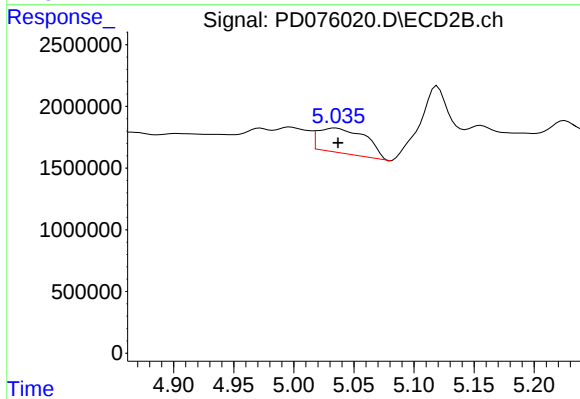
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 1379052
Conc: 1.04 ng/ml



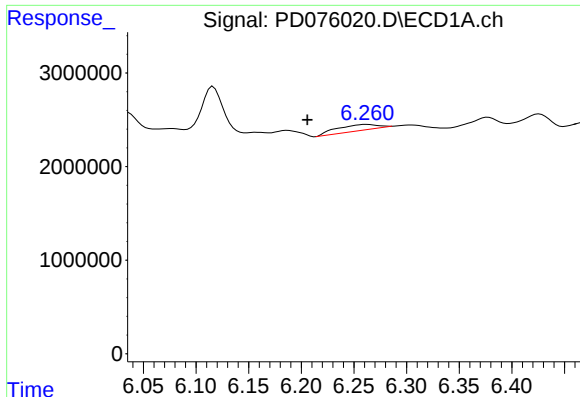
#11 cis-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 3401628
Conc: 1.12 ng/ml



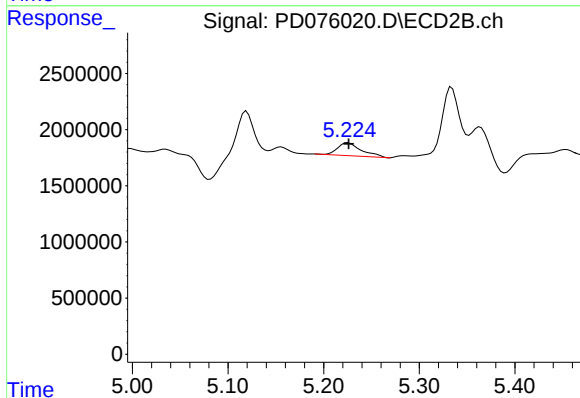
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 5581156
Conc: 4.06 ng/ml



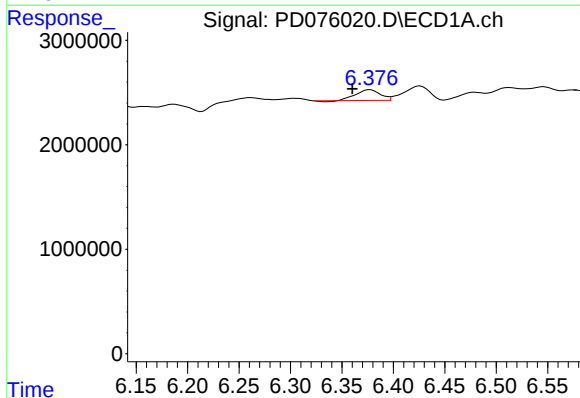
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: 0.056 min
Response: 1735819
Conc: 0.62 ng/ml



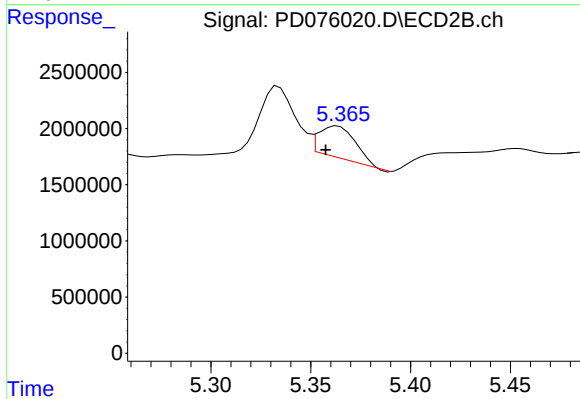
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 1925923
Conc: 1.67 ng/ml



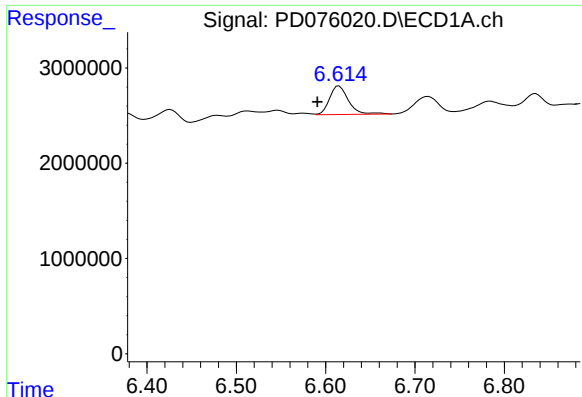
#13 Dieldrin

R.T.: 6.377 min
Delta R.T.: 0.017 min
Response: 1691218
Conc: 0.55 ng/ml



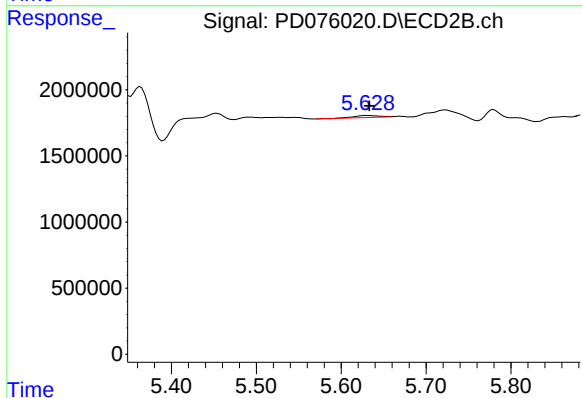
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.006 min
Response: 3581040
Conc: 2.57 ng/ml



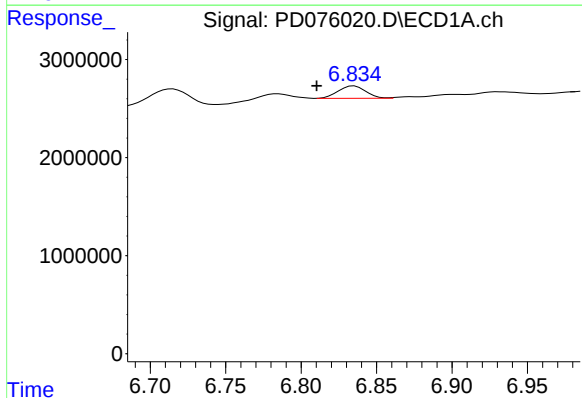
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.024 min
Response: 4427079
Conc: 1.70 ng/ml



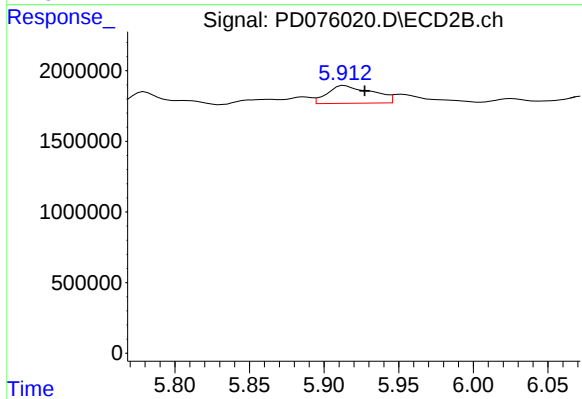
#14 Endrin

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 327633
Conc: 0.26 ng/ml



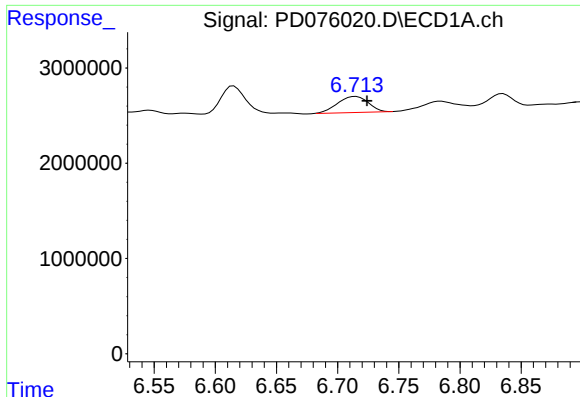
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.025 min
Response: 1616227
Conc: 0.63 ng/ml



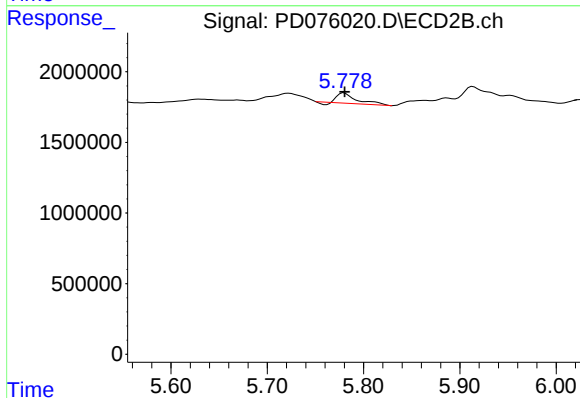
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.013 min
Response: 2601073
Conc: 2.21 ng/ml



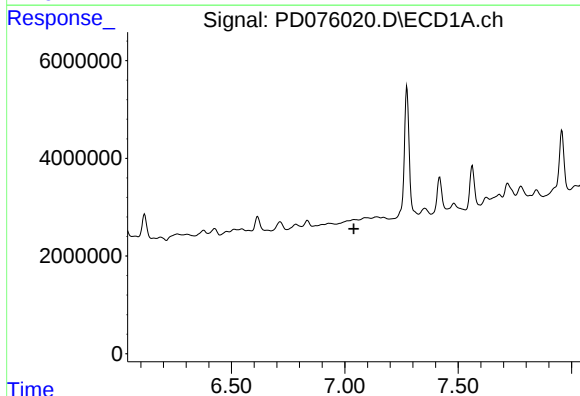
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 2929416
Conc: 1.36 ng/ml



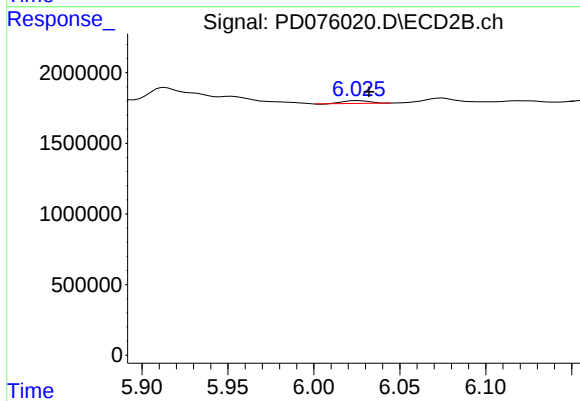
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 959704
Conc: 1.05 ng/ml



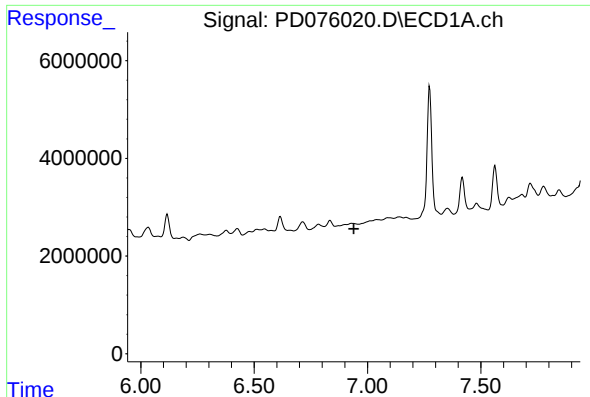
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



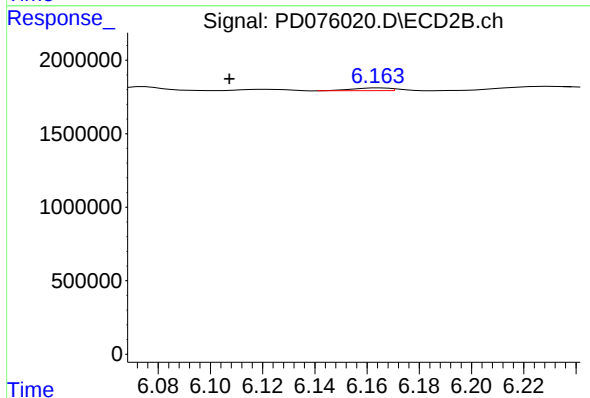
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 209443
Conc: 0.23 ng/ml



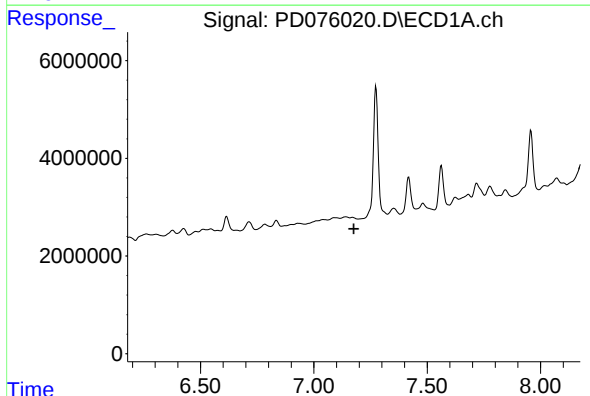
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



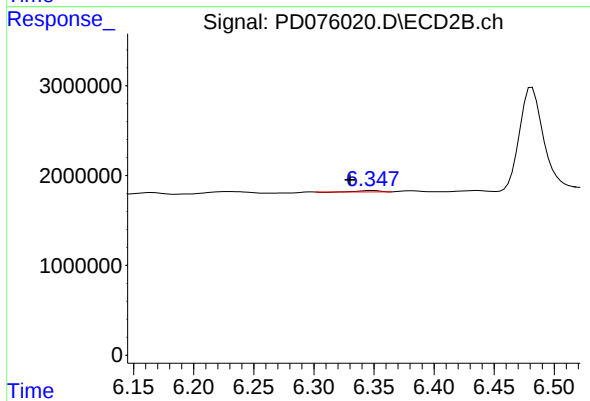
#18 Endrin aldehyde

R.T.: 6.165 min
Delta R.T.: 0.057 min
Response: 182630
Conc: 0.21 ng/ml



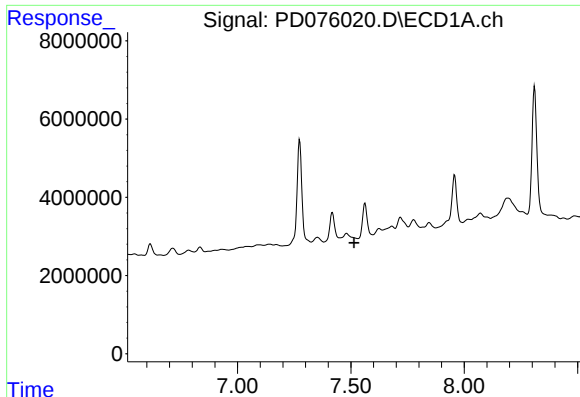
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



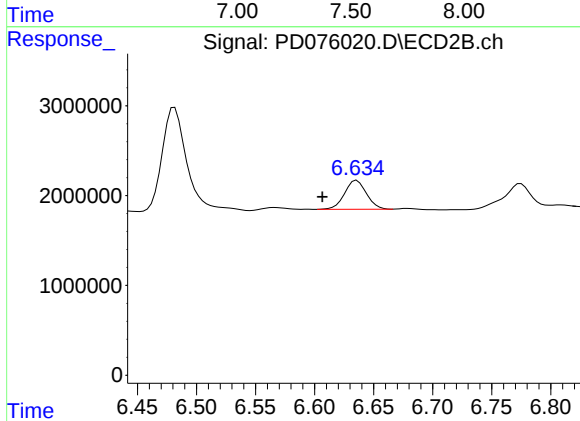
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.019 min
Response: 173498
Conc: 0.16 ng/ml



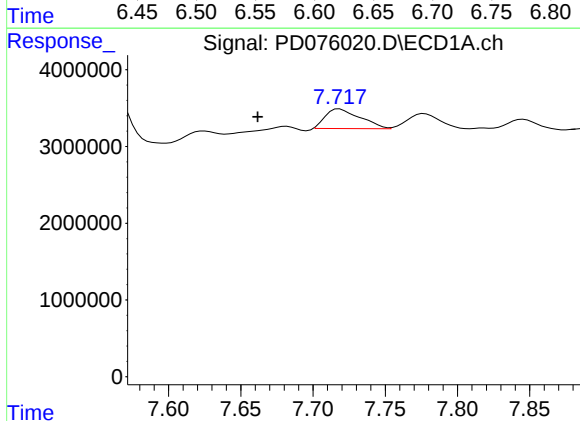
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.048 min
Response: -4240551
Conc: N.D.



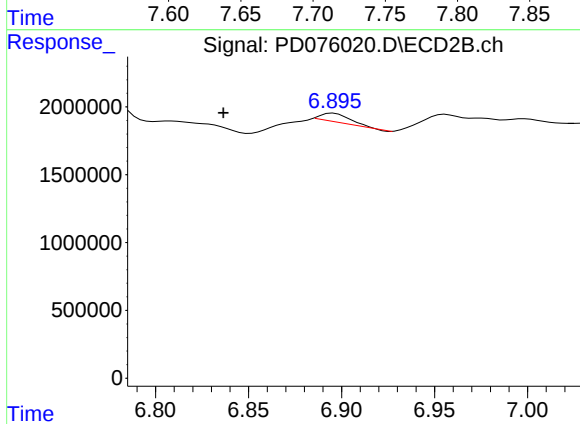
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.029 min
Response: 4121515
Conc: 7.65 ng/ml



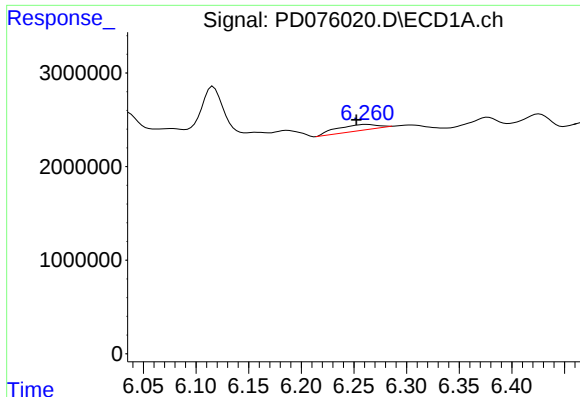
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.057 min
Response: 4299730
Conc: 1.59 ng/ml



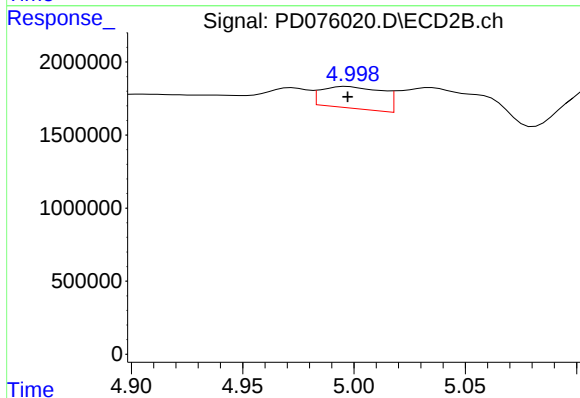
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.059 min
Response: 698298
Conc: 0.56 ng/ml



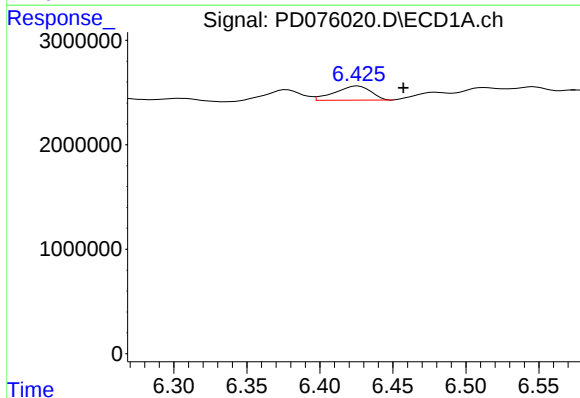
#22 Toxaphene-1

R.T.: 6.262 min
Delta R.T.: 0.010 min
Response: 1735819
Conc: 81.34 ng/ml



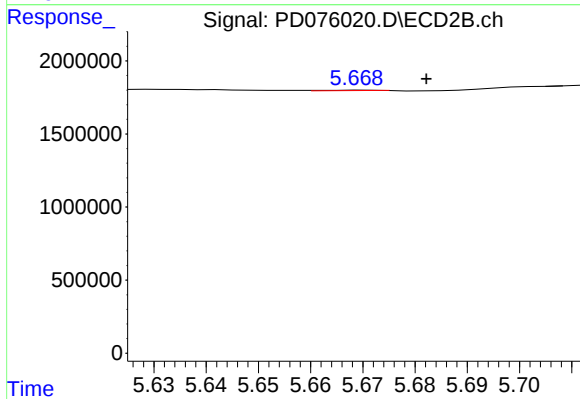
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 2832353
Conc: 397.76 ng/ml



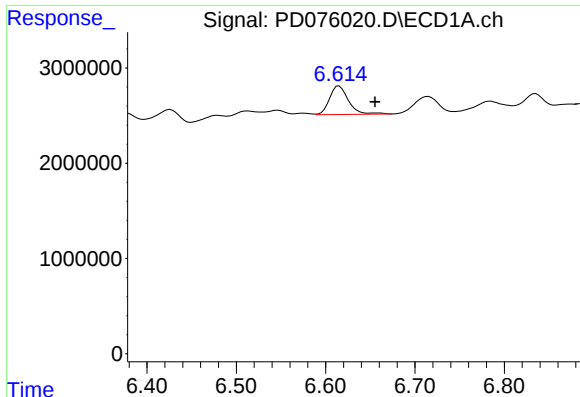
#23 Toxaphene-2

R.T.: 6.426 min
Delta R.T.: -0.031 min
Response: 2330345
Conc: 85.89 ng/ml



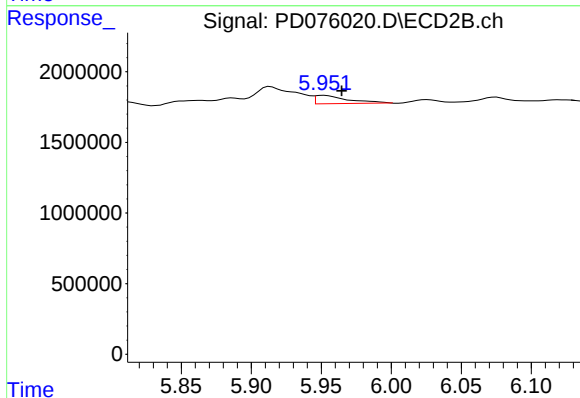
#23 Toxaphene-2

R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 31822
Conc: 4.22 ng/ml



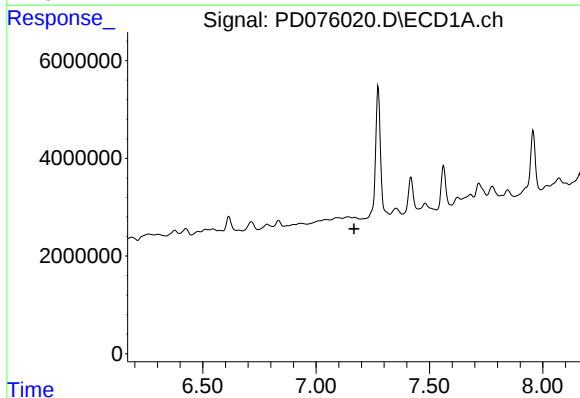
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: -0.040 min
Response: 4427079
Conc: 229.00 ng/ml



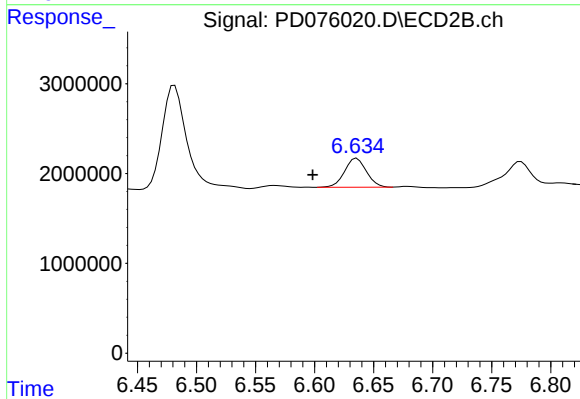
#24 Toxaphene-3

R.T.: 5.952 min
Delta R.T.: -0.012 min
Response: 951981
Conc: 106.60 ng/ml



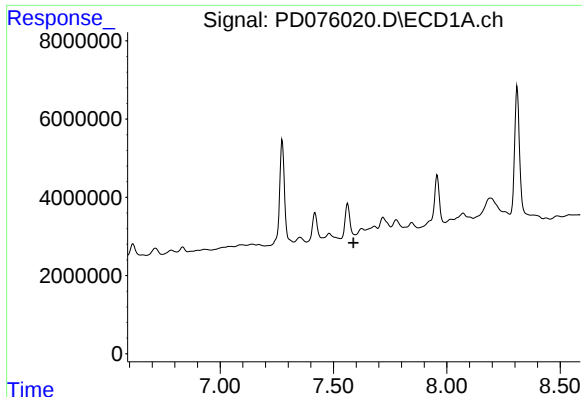
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



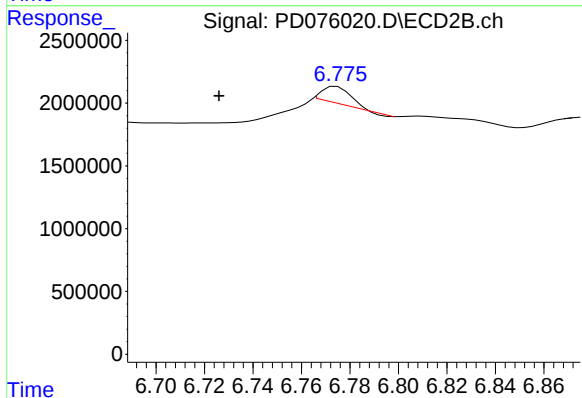
#25 Toxaphene-4

R.T.: 6.636 min
Delta R.T.: 0.037 min
Response: 4121515
Conc: 172.13 ng/ml



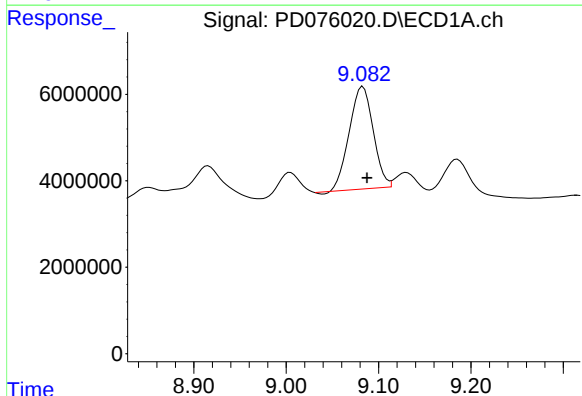
#26 Toxaphene-5

R.T.: 7.562 min
Delta R.T.: -0.027 min
Response: -4240551
Conc: N.D.



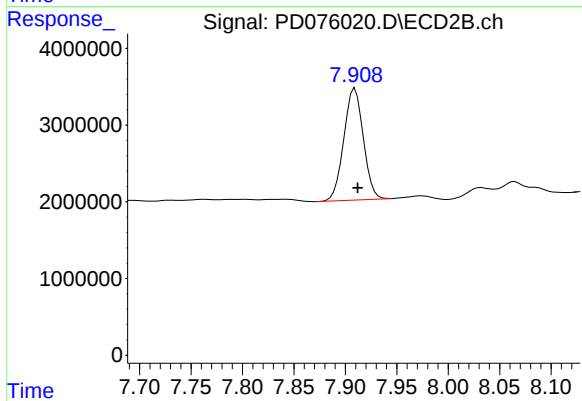
#26 Toxaphene-5

R.T.: 6.775 min
Delta R.T.: 0.049 min
Response: 836709
Conc: 23.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 42542294
Conc: 17.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 19172896
Conc: 18.30 ng/ml