

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
 Data File : PD080597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 17:02
 Operator : AR\AJ
 Sample : 05936-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:22:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

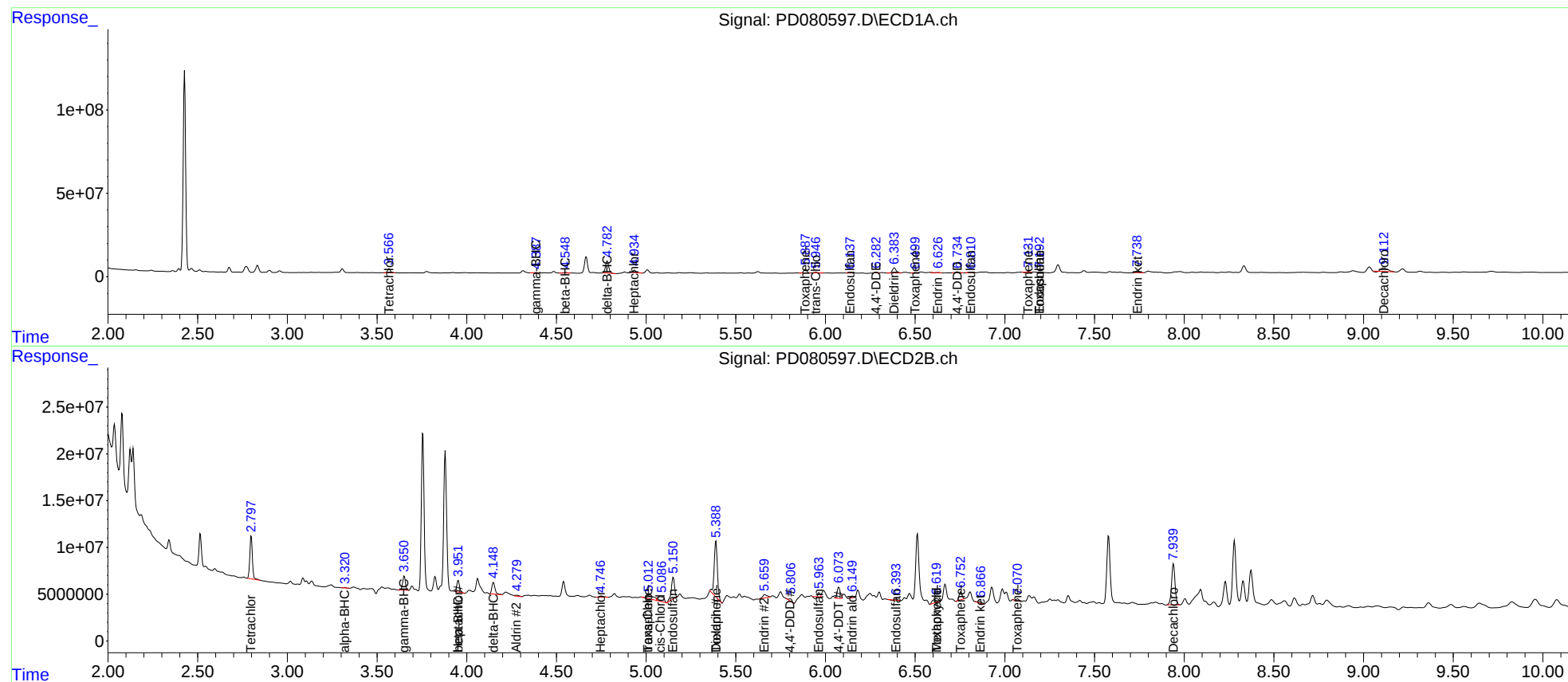
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.799	26205359	45464571	20.524	20.447
27)	SA Decachlor...	9.114	7.941	52249001	58213306	32.498	24.253 #
Target Compounds							
2)	A alpha-BHC	0.000	3.321	0	443080	N.D.	0.130
3)	MA gamma-BHC...	4.388f	3.652	2415975	15978193	1.217	4.964 #
4)	MA Heptachlor	4.935	3.953	17893374	13391337	8.568	4.182 #
5)	MB Aldrin	5.337f	4.279	-893869	1755359	N.D.	0.497
6)	B beta-BHC	4.550	3.953f	4342704	13391337	4.184	7.799 #
7)	B delta-BHC	4.784	4.149	91458192	15497067	39.820	3.986 #
8)	B Heptachlo...	0.000	4.748	0	1885390	N.D.	0.556
9)	A Endosulfan I	6.138	5.152	1983443	28637179	1.113	10.446 #
10)	B trans-Chl...	5.946	5.012	4255879	10150531	2.074	3.084 #
11)	B cis-Chlor...	0.000	5.080	0	12070231	N.D.	3.590
12)	B 4,4'-DDE	6.283f	5.261	2160464	-1526425	1.118	N.D. #
13)	MA Dieldrin	6.384	5.389	43986331	73952807	23.635	24.676
14)	MA Endrin	6.628	5.662	468017	5990098	0.299	2.277 #
15)	B Endosulfa...	6.812	5.965	2488253	2229652	1.327	0.769 #
16)	A 4,4'-DDD	6.736	5.805	8655553	3222024	6.240	1.401 #
17)	MA 4,4'-DDT	0.000	6.074	0	14446808	N.D.	5.992
18)	B Endrin al...	0.000	6.151	0	1864215	N.D.	0.808
19)	B Endosulfa...	7.193	6.395	3652145	553518	1.991	0.197 #
20)	A Methoxychlor	0.000	6.620	0	8562175	N.D.	6.802
21)	B Endrin ke...	7.739f	6.862	14703953	2766816	7.557	0.865 #
22)	Toxaphene-1	5.889	5.012	28324504	10150531	4570.905	595.386 #
23)	Toxaphene-2	6.501	5.389	1700321	73952807	95.232	4312.235 #
24)	Toxaphene-3	7.132f	6.620	3320588	8562175	63.681	138.654 #
25)	Toxaphene-4	7.193	6.755	3652145	9738081	93.165	115.611
26)	Toxaphene-5	7.613	7.071	-471697	1962517	N.D.	55.315

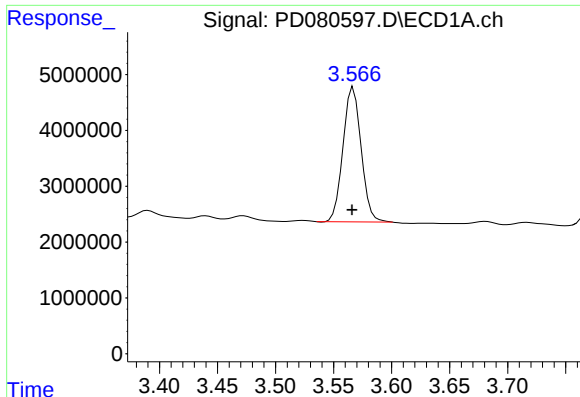
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
Data File : PD080597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2023 17:02
Operator : AR\AJ
Sample : 05936-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 21:22:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

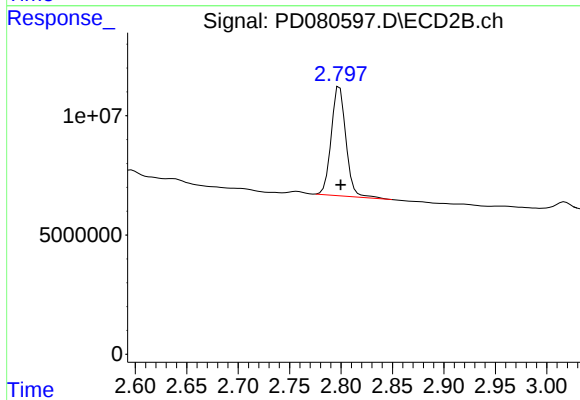
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





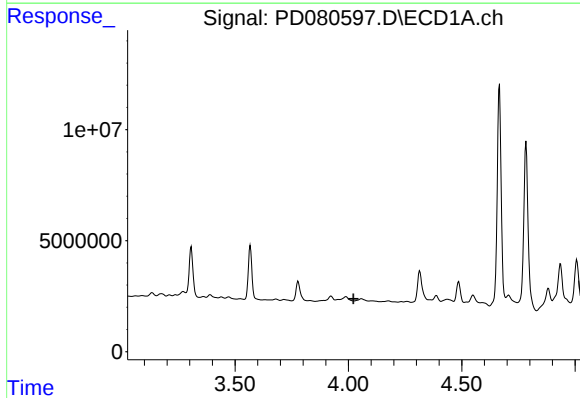
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 26205359
Conc: 20.52 ng/ml



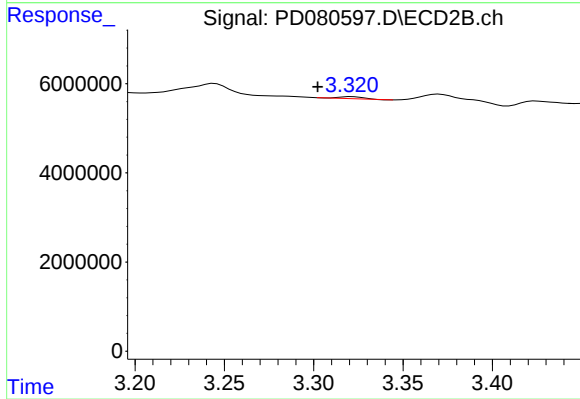
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 45464571
Conc: 20.45 ng/ml



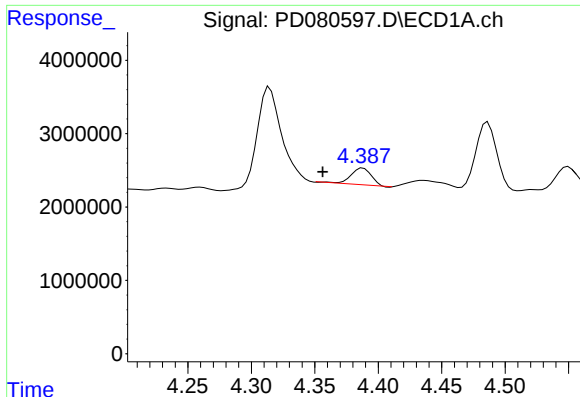
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



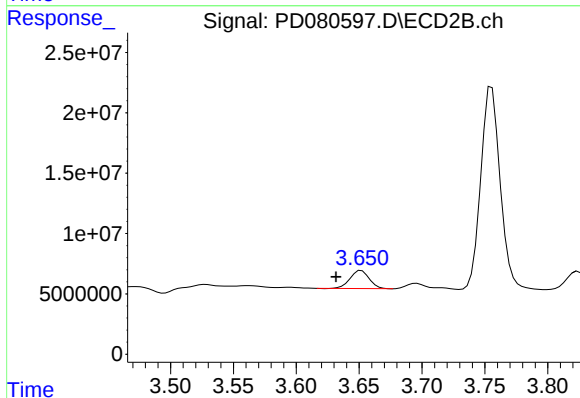
#2 alpha-BHC

R.T.: 3.321 min
Delta R.T.: 0.019 min
Response: 443080
Conc: 0.13 ng/ml



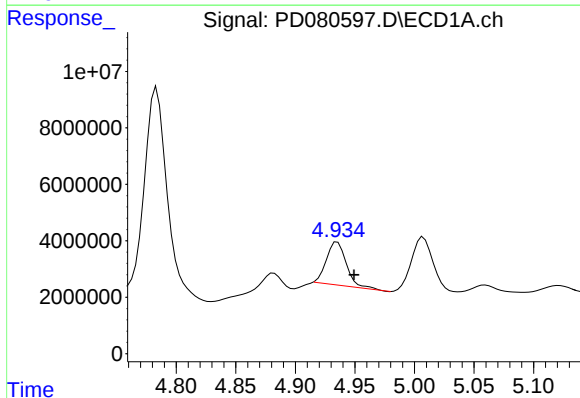
#3 gamma-BHC (Lindane)

R.T.: 4.388 min
Delta R.T.: 0.032 min
Response: 2415975
Conc: 1.22 ng/ml



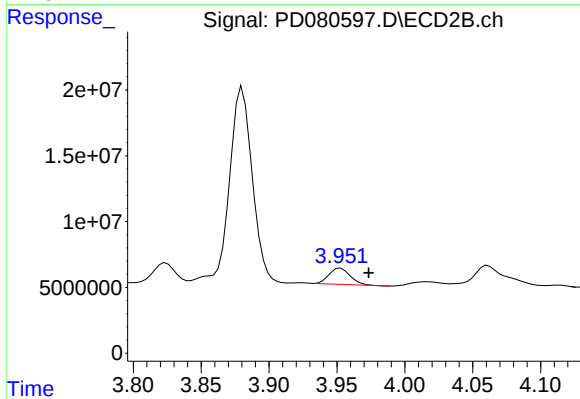
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 15978193
Conc: 4.96 ng/ml



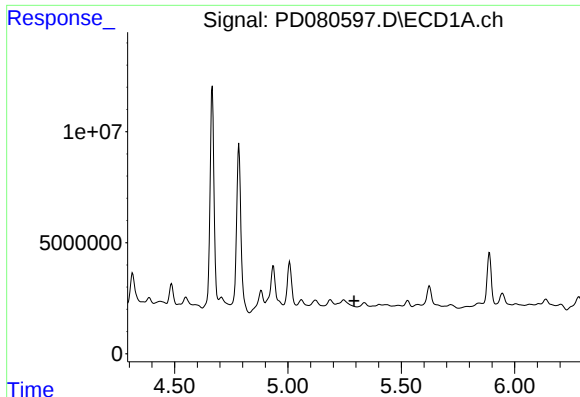
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.014 min
Response: 17893374
Conc: 8.57 ng/ml



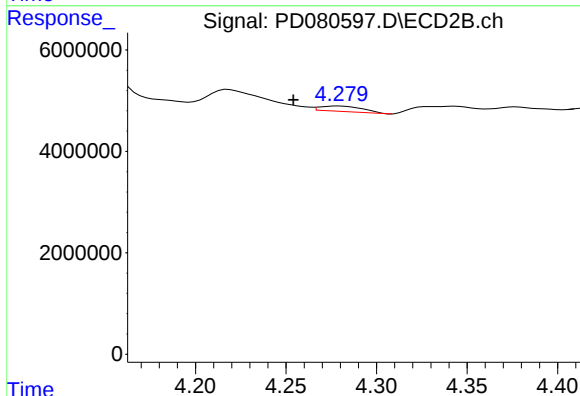
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.021 min
Response: 13391337
Conc: 4.18 ng/ml



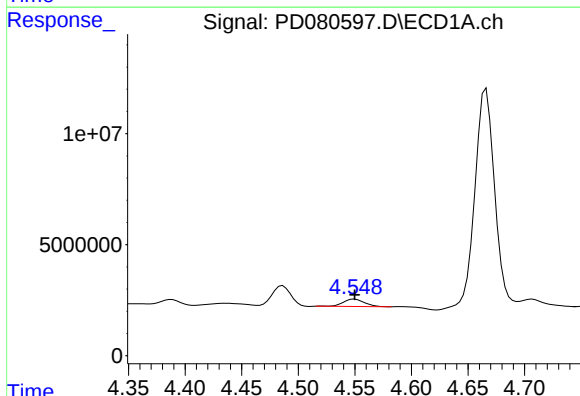
#5 Aldrin

R.T.: 5.337 min
Delta R.T.: 0.045 min
Response: -893869
Conc: N.D.



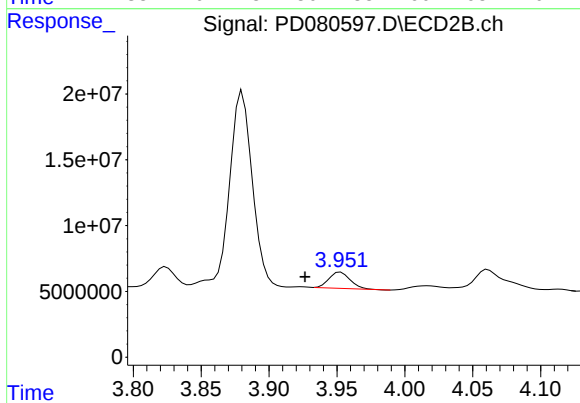
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.025 min
Response: 1755359
Conc: 0.50 ng/ml



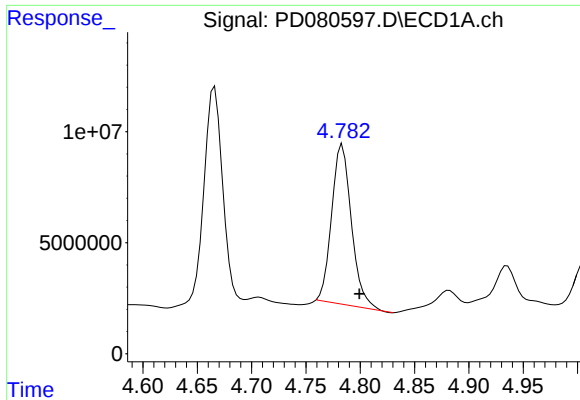
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 4342704
Conc: 4.18 ng/ml



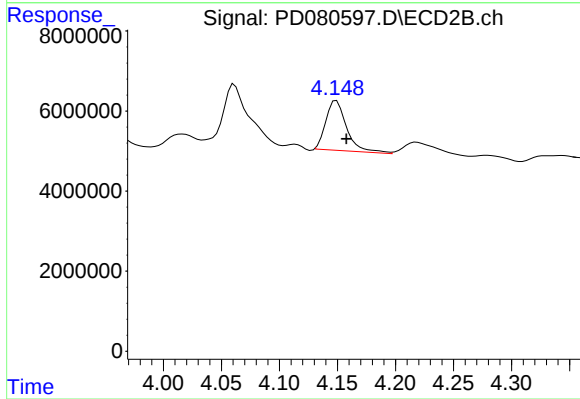
#6 beta-BHC

R.T.: 3.953 min
Delta R.T.: 0.026 min
Response: 13391337
Conc: 7.80 ng/ml



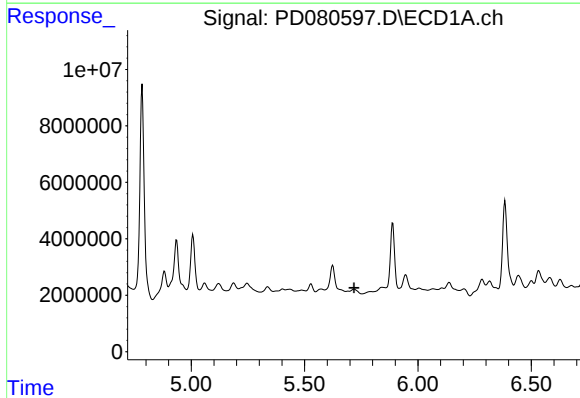
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: -0.016 min
Response: 91458192
Conc: 39.82 ng/ml



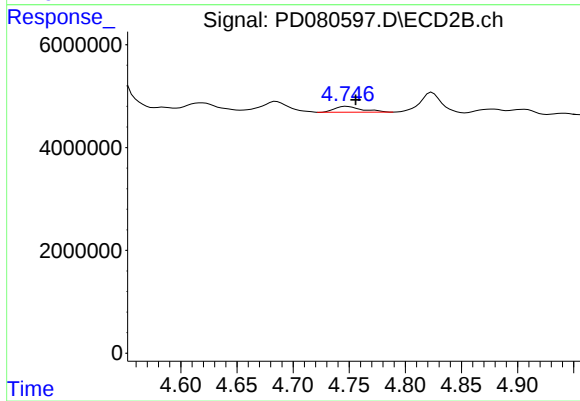
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.009 min
Response: 15497067
Conc: 3.99 ng/ml



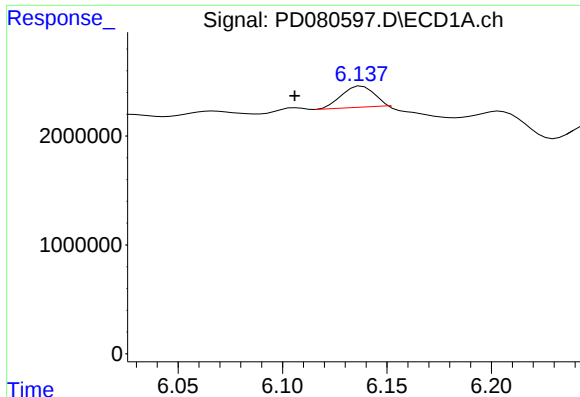
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



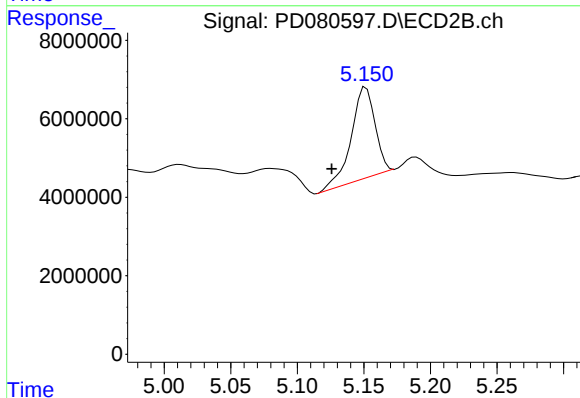
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 1885390
Conc: 0.56 ng/ml



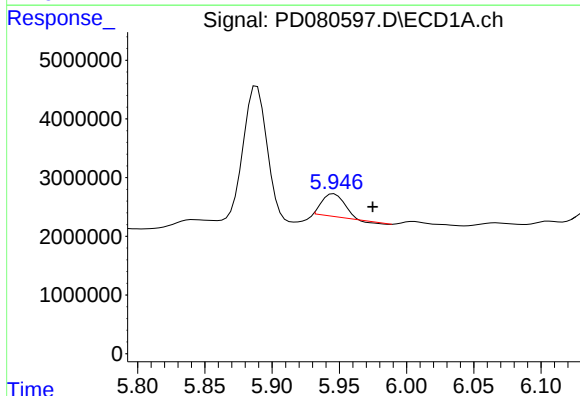
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.032 min
Response: 1983443
Conc: 1.11 ng/ml



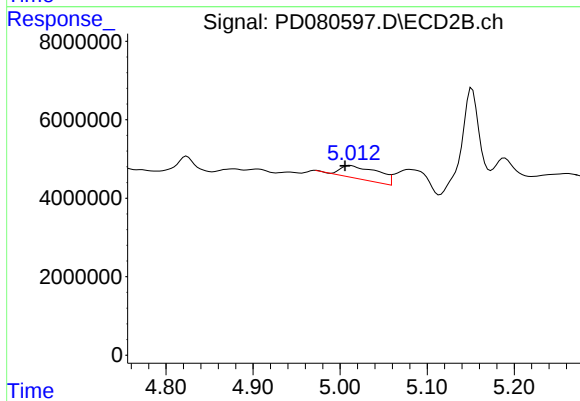
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 28637179
Conc: 10.45 ng/ml



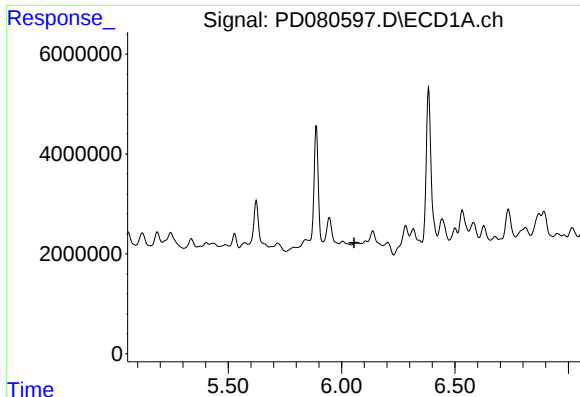
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.029 min
Response: 4255879
Conc: 2.07 ng/ml



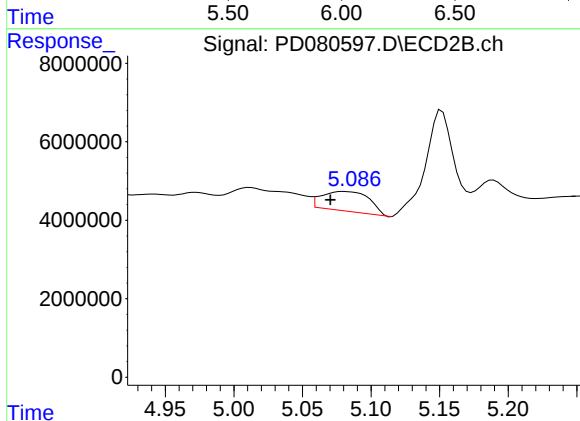
#10 trans-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.006 min
Response: 10150531
Conc: 3.08 ng/ml



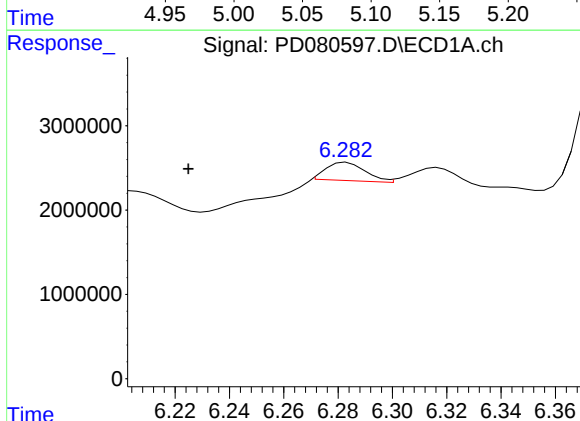
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



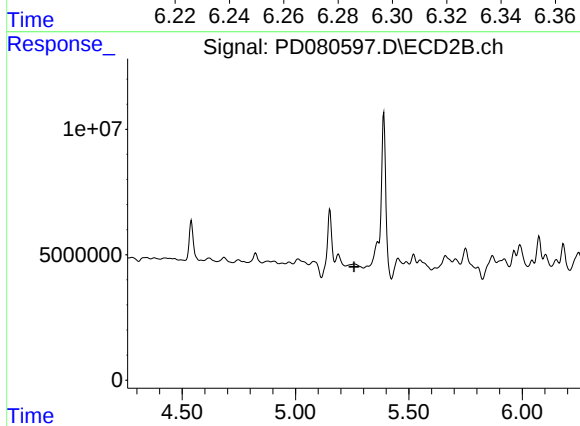
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.010 min
Response: 12070231
Conc: 3.59 ng/ml



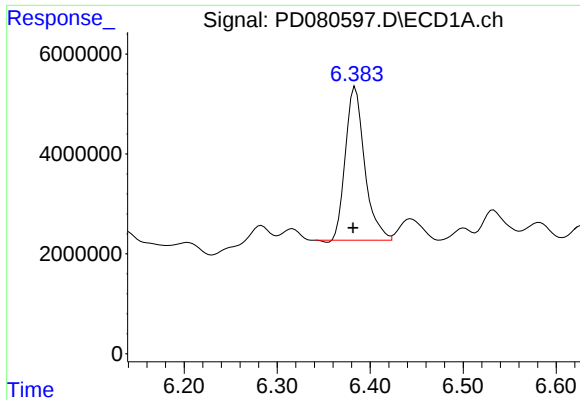
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: 0.058 min
Response: 2160464
Conc: 1.12 ng/ml



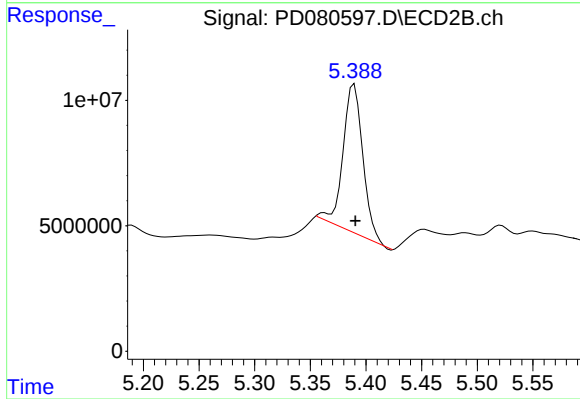
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: -1526425
Conc: N.D.



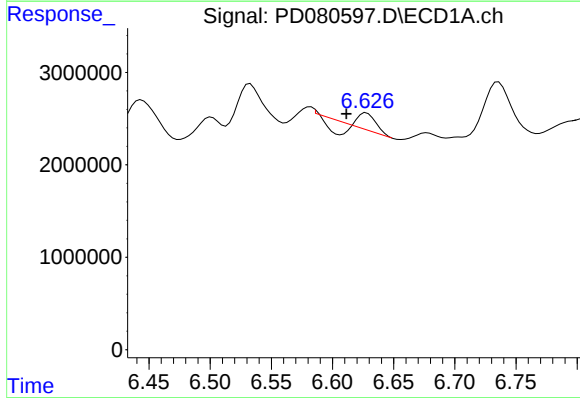
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 43986331
Conc: 23.63 ng/ml



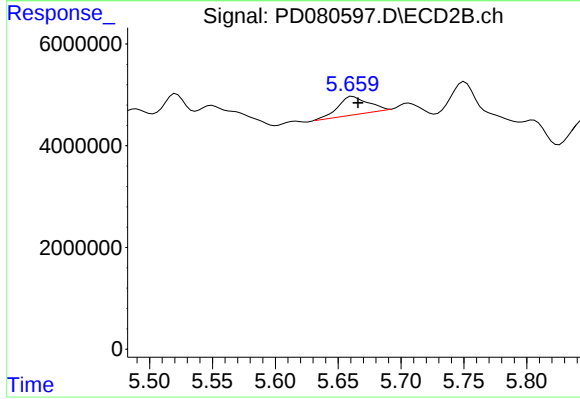
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 73952807
Conc: 24.68 ng/ml



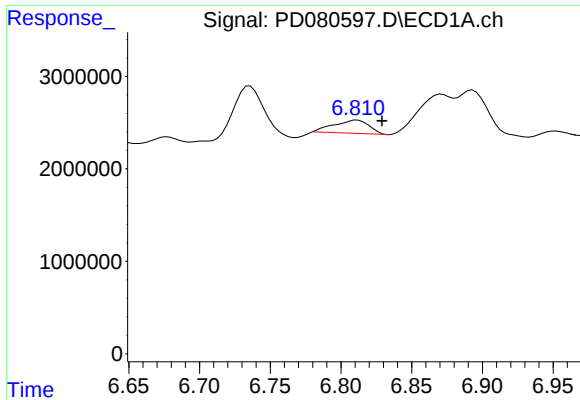
#14 Endrin

R.T.: 6.628 min
Delta R.T.: 0.016 min
Response: 468017
Conc: 0.30 ng/ml



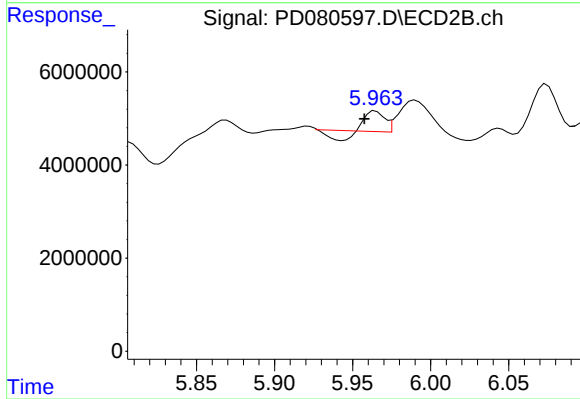
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 5990098
Conc: 2.28 ng/ml



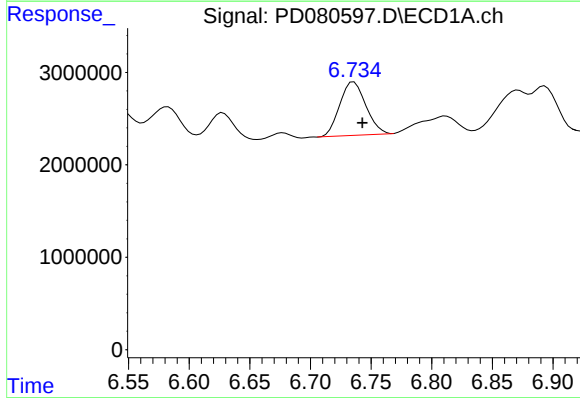
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.018 min
Response: 2488253
Conc: 1.33 ng/ml



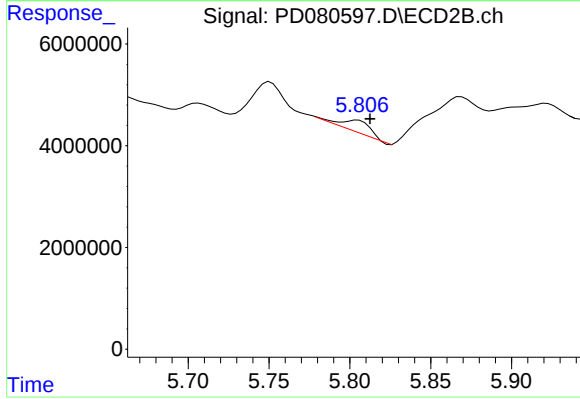
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.007 min
Response: 2229652
Conc: 0.77 ng/ml



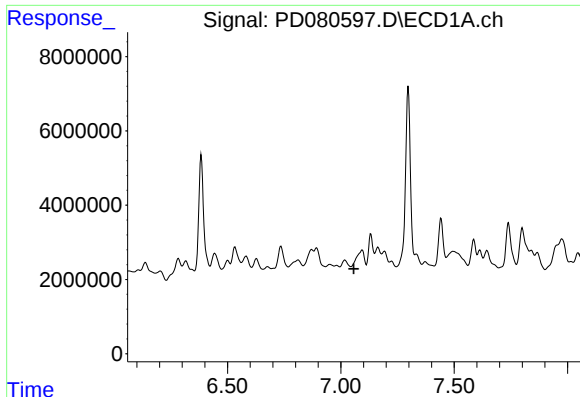
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 8655553
Conc: 6.24 ng/ml



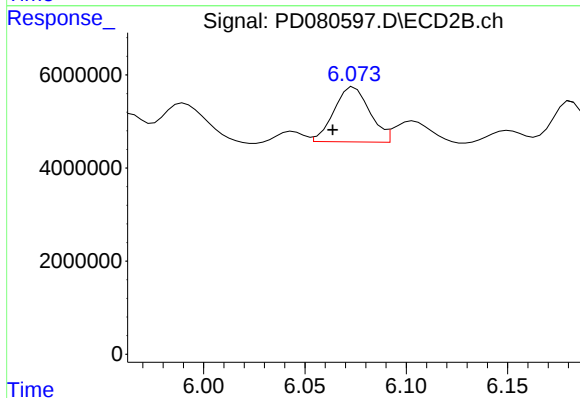
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.007 min
Response: 3222024
Conc: 1.40 ng/ml



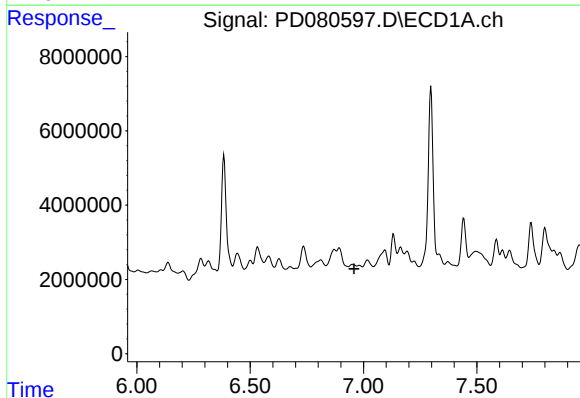
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



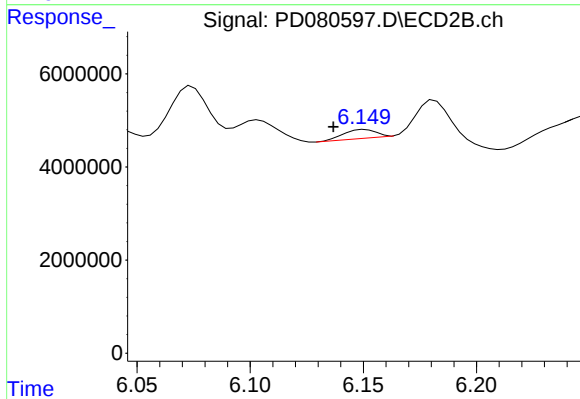
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: 0.011 min
Response: 14446808
Conc: 5.99 ng/ml



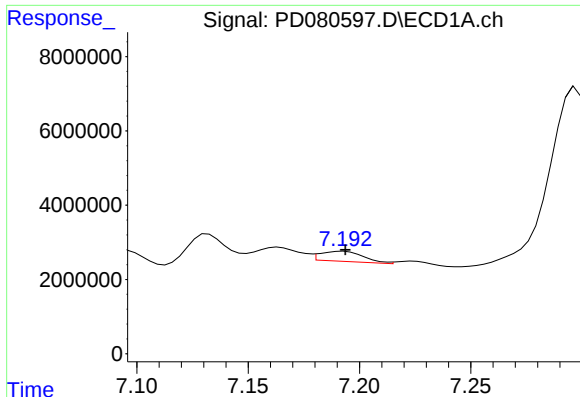
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



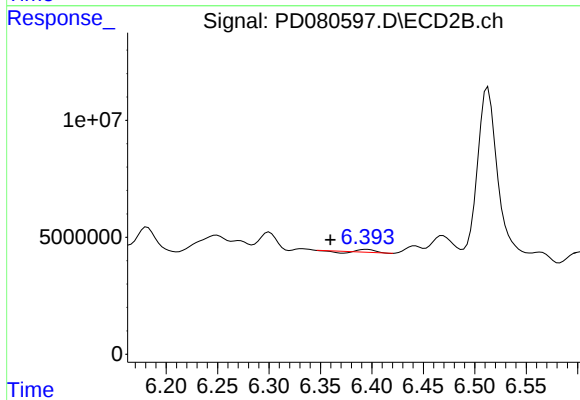
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.014 min
Response: 1864215
Conc: 0.81 ng/ml



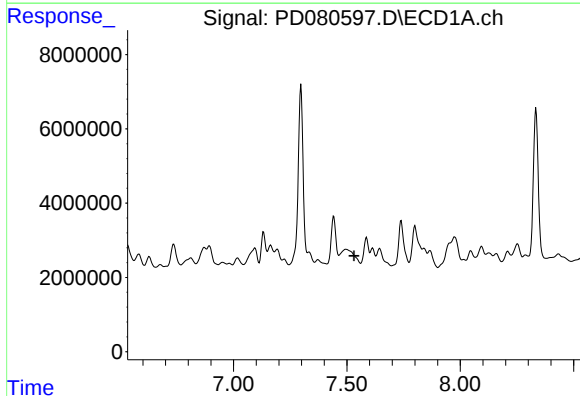
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 3652145
Conc: 1.99 ng/ml



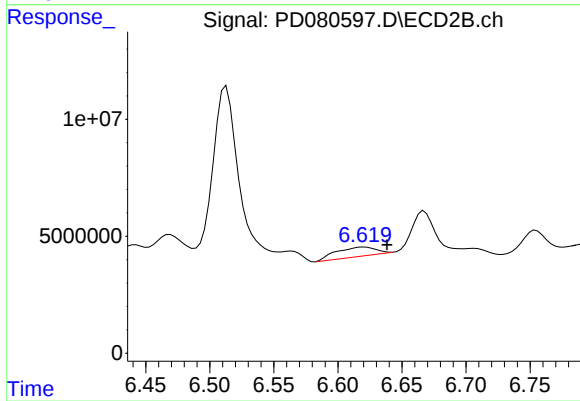
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: 0.035 min
Response: 553518
Conc: 0.20 ng/ml



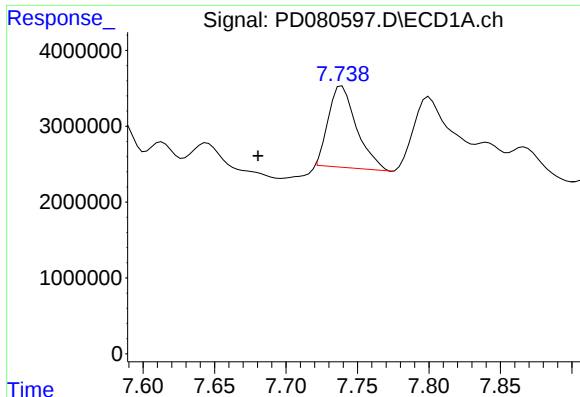
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.531 min
Response: 0
Conc: N.D.



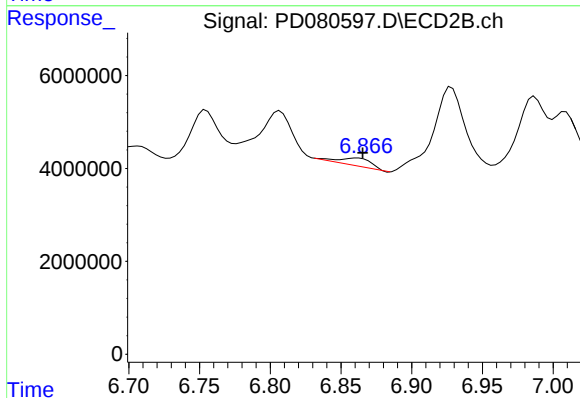
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.018 min
Response: 8562175
Conc: 6.80 ng/ml



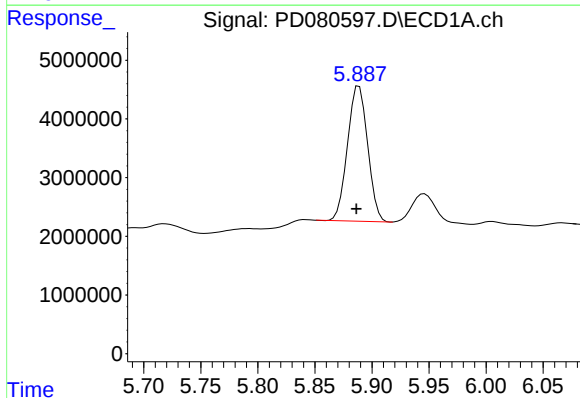
#21 Endrin ketone

R.T.: 7.739 min
Delta R.T.: 0.059 min
Response: 14703953
Conc: 7.56 ng/ml



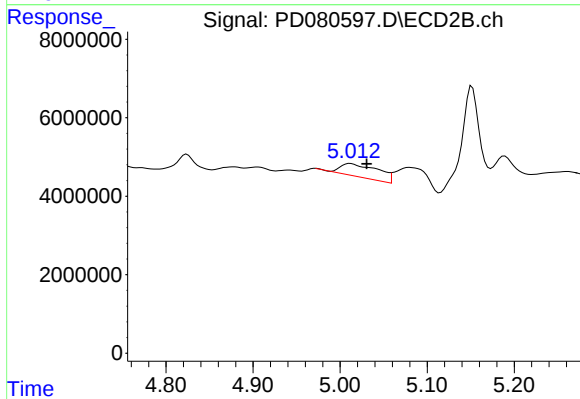
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 2766816
Conc: 0.86 ng/ml



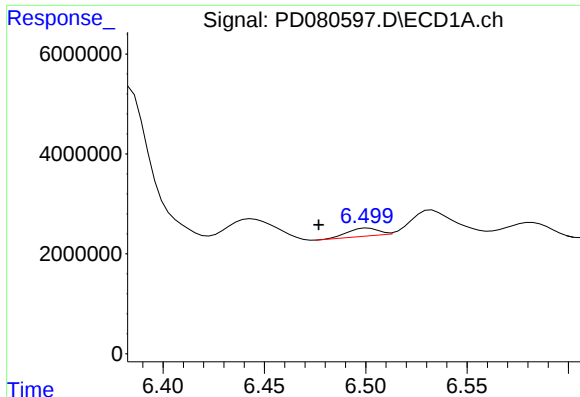
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 28324504
Conc: 4570.91 ng/ml



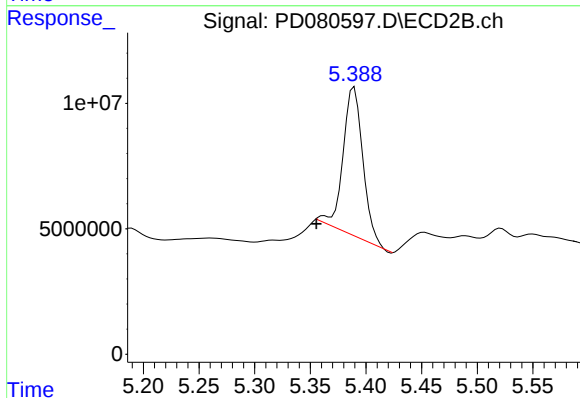
#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 10150531
Conc: 595.39 ng/ml



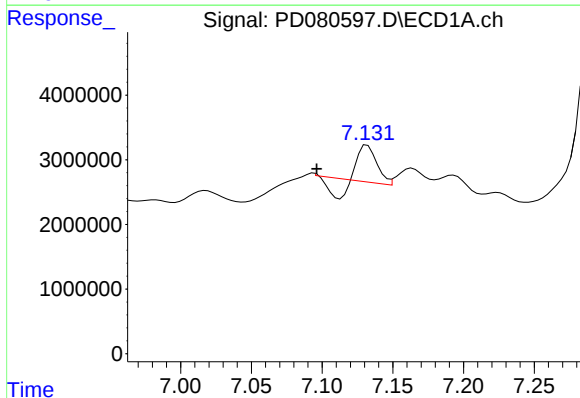
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.024 min
Response: 1700321
Conc: 95.23 ng/ml



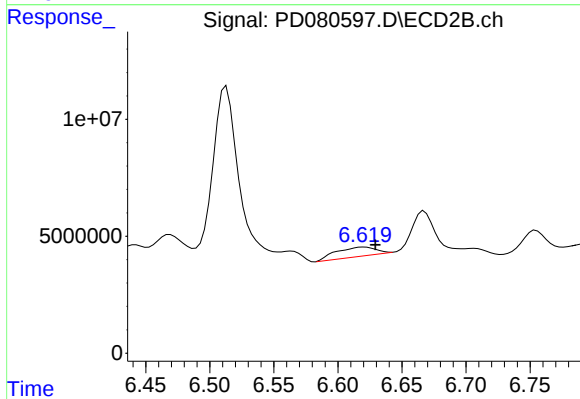
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.034 min
Response: 73952807
Conc: 4312.23 ng/ml



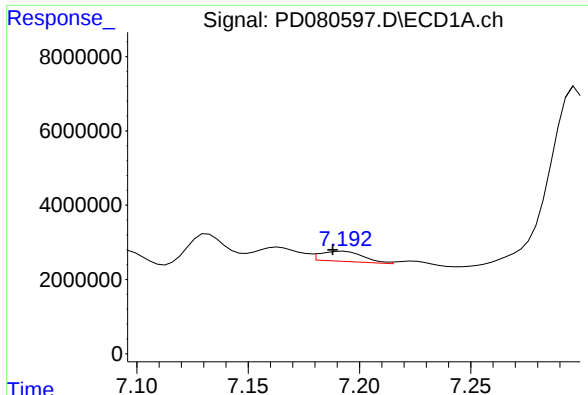
#24 Toxaphene-3

R.T.: 7.132 min
Delta R.T.: 0.036 min
Response: 3320588
Conc: 63.68 ng/ml



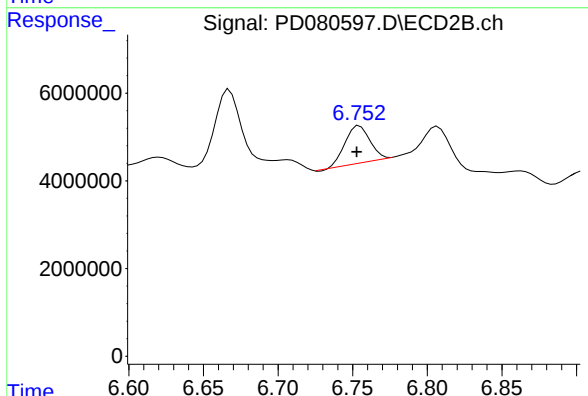
#24 Toxaphene-3

R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 8562175
Conc: 138.65 ng/ml



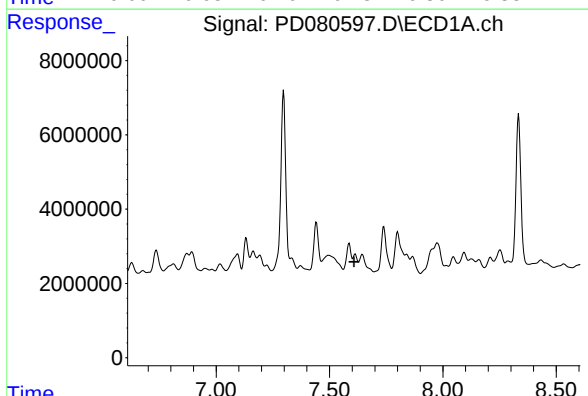
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 3652145
Conc: 93.17 ng/ml



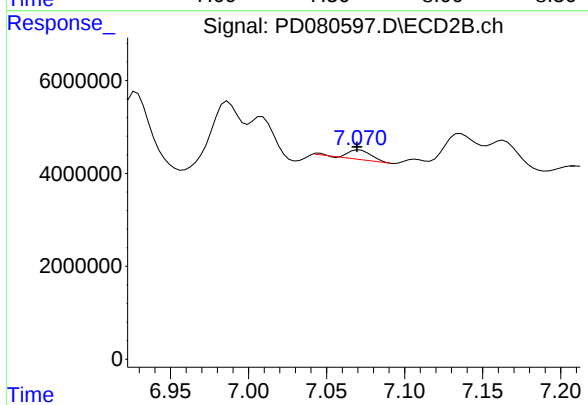
#25 Toxaphene-4

R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 9738081
Conc: 115.61 ng/ml



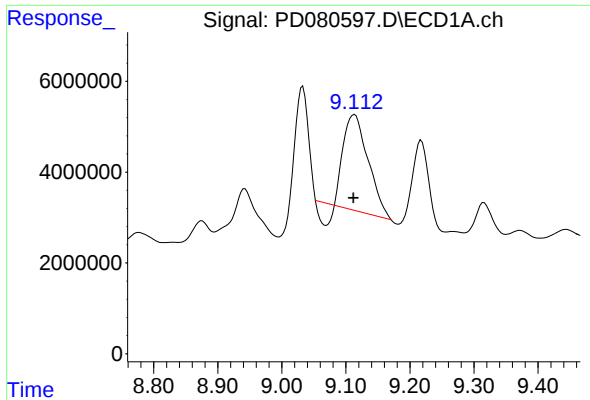
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.004 min
Response: -471697
Conc: N.D.



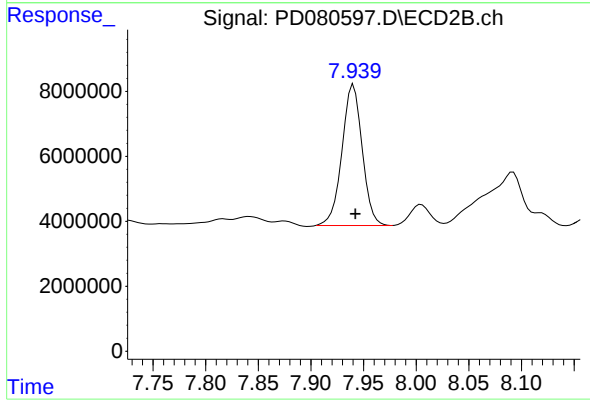
#26 Toxaphene-5

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 1962517
Conc: 55.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 52249001
Conc: 32.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 58213306
Conc: 24.25 ng/ml