

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 20:30
 Operator : AR\AJ
 Sample : 04417-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:42:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

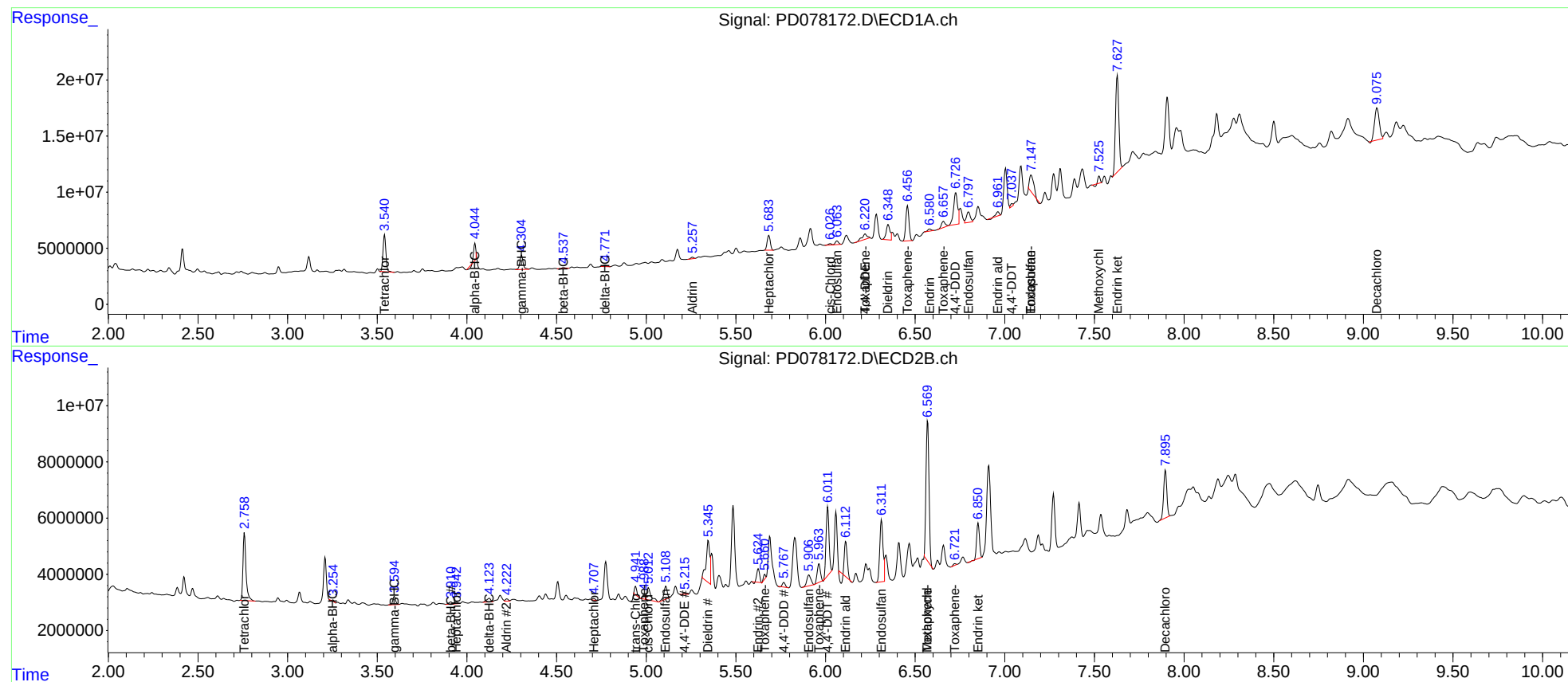
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	37004198	28033987	14.582	18.969 #
27)	SA Decachlor...	9.076	7.896	52229016	20804129	16.719	12.846
Target Compounds							
2)	A alpha-BHC	4.045f	3.253	10263273	369630	2.397	0.163 #
3)	MA gamma-BHC...	4.305f	3.595	16629953	3215997	4.113	1.490 #
4)	MA Heptachlor	4.947	3.943	-441296	615845	N.D.	0.277
5)	MB Aldrin	5.259	4.223	1372464	978318	0.329	0.436 #
6)	B beta-BHC	4.539	3.911	466366	1096692	0.254	1.110 #
7)	B delta-BHC	4.772	4.125	2102926	2197539	0.524	0.986 #
8)	B Heptachlo...	5.684	4.709	16180238	667248	4.187	0.318 #
9)	A Endosulfan I	6.064	5.110	4137496	5803973	1.233	3.233 #
10)	B trans-Chl...	5.970	4.941	-3146800	2808800	N.D.	1.407
11)	B cis-Chlor...	6.027	5.013	1558439	7251750	0.404	3.546 #
12)	B 4,4'-DDE	6.221	5.216	10198533	299005	2.877	0.157 #
13)	MA Dieldrin	6.350	5.346	20063419	21313348	5.360	10.314 #
14)	MA Endrin	6.582	5.626	2429609	5098780	0.787	2.789 #
15)	B Endosulfa...	6.798	5.908	14434381	6024701	4.359	3.329
16)	A 4,4'-DDD	6.727	5.768	43497054	1792125	16.353	1.331 #
17)	MA 4,4'-DDT	7.040	6.013	2401997	28126314	0.877	19.900 #
18)	B Endrin al...	6.963	6.113	3874833	12120881	1.491	8.617 #
19)	B Endosulfa...	7.147	6.313	24604064	27692059	8.119	16.760 #
20)	A Methoxychlor	7.526	6.570	3916679	57862608	2.511	74.153 #
21)	B Endrin ke...	7.628	6.852	111.2E6	13736405	32.289	7.169 #
22)	Toxaphene-1	6.221	4.989	10198533	1663454	382.216	159.368 #
23)	Toxaphene-2	6.458	5.662	39028104	1206138	1189.901	100.021 #
24)	Toxaphene-3	6.658	5.964	8571032	7649267	371.297	560.869 #
25)	Toxaphene-4	7.147	6.570	24604064	57862608	342.421	1499.340 #

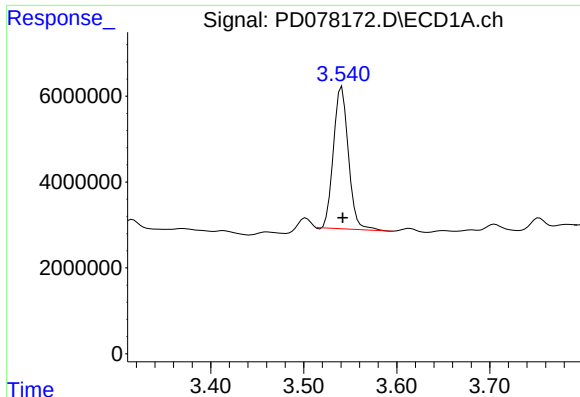
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 20:30
Operator : AR\AJ
Sample : 04417-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:42:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

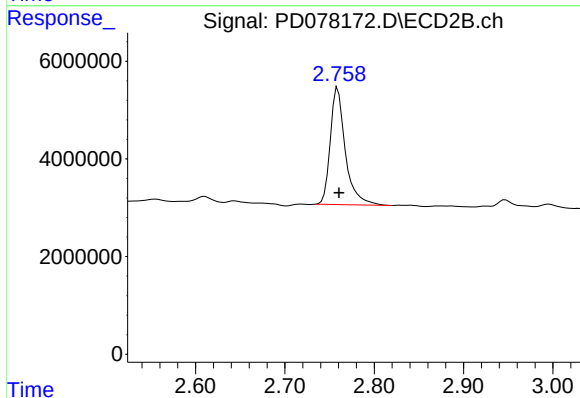
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





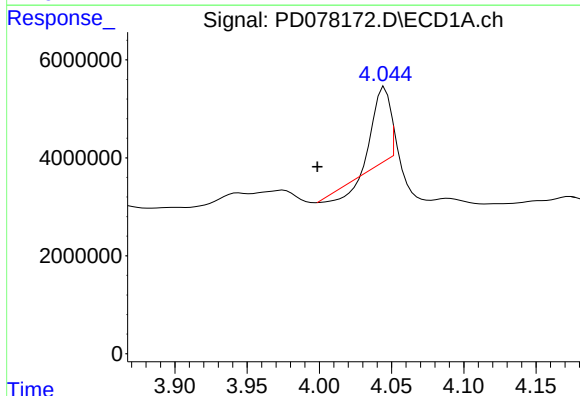
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 37004198
Conc: 14.58 ng/ml



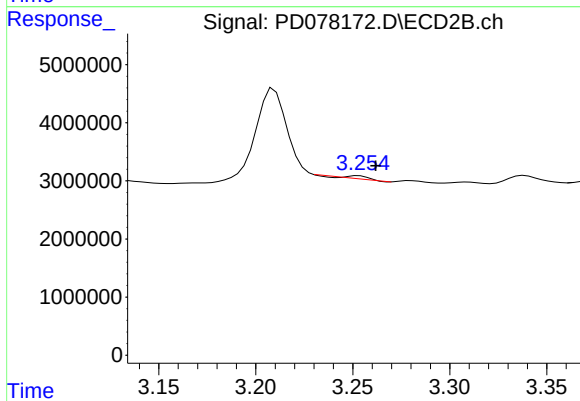
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 28033987
Conc: 18.97 ng/ml



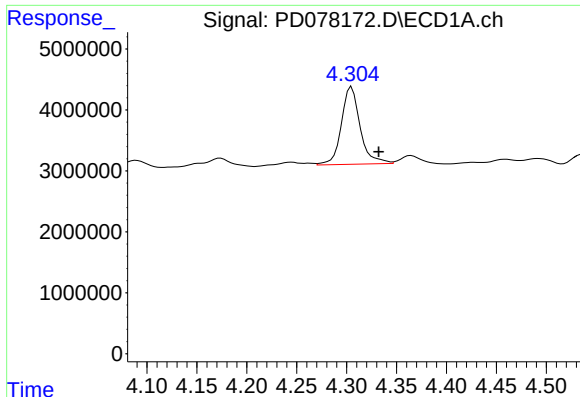
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.047 min
Response: 10263273
Conc: 2.40 ng/ml



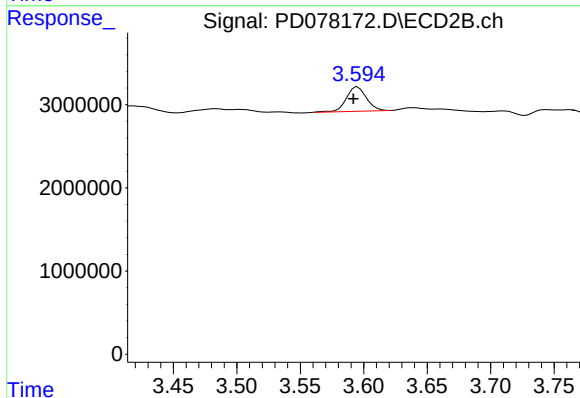
#2 alpha-BHC

R.T.: 3.253 min
Delta R.T.: -0.009 min
Response: 369630
Conc: 0.16 ng/ml



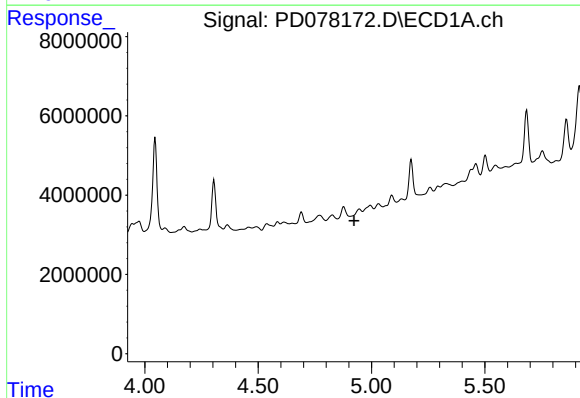
#3 gamma-BHC (Lindane)

R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 16629953
Conc: 4.11 ng/ml



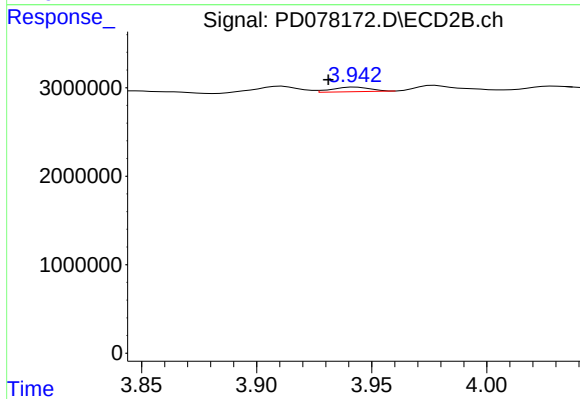
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 3215997
Conc: 1.49 ng/ml



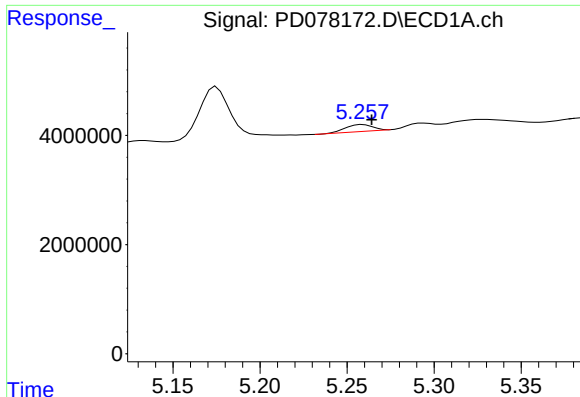
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.024 min
Response: -441296
Conc: N.D.



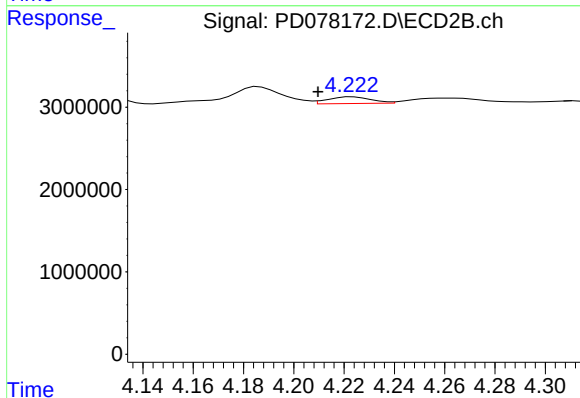
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 615845
Conc: 0.28 ng/ml



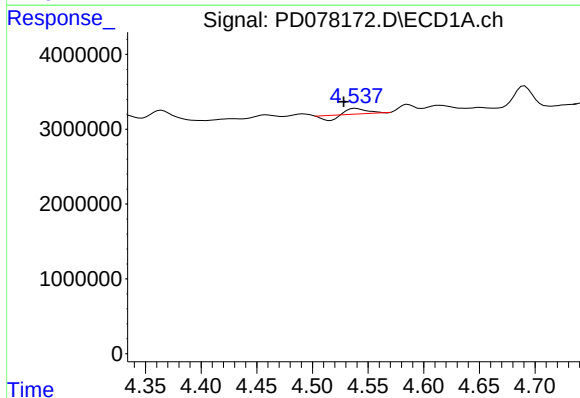
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 1372464
Conc: 0.33 ng/ml



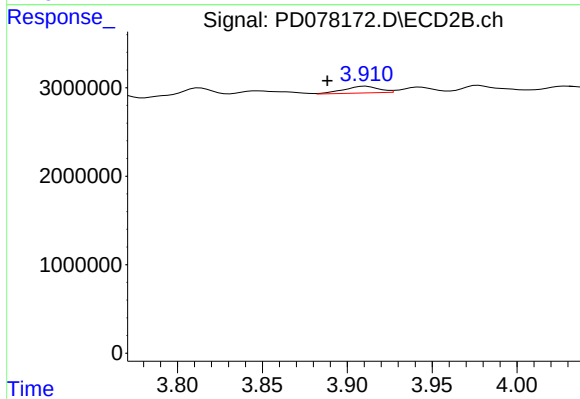
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.014 min
Response: 978318
Conc: 0.44 ng/ml



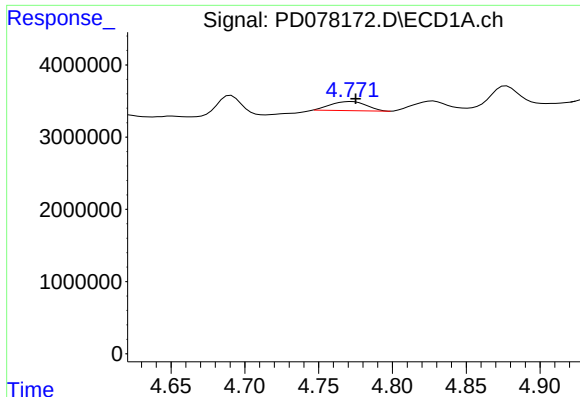
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.011 min
Response: 466366
Conc: 0.25 ng/ml



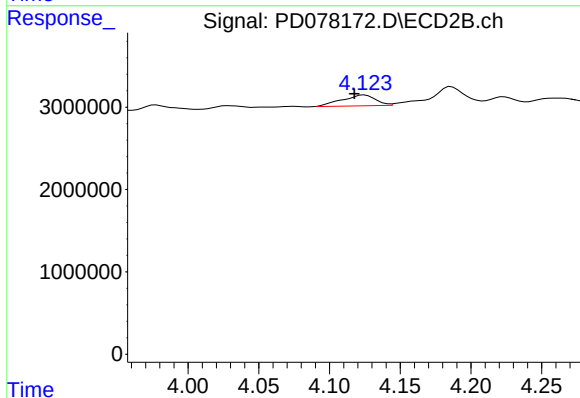
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.023 min
Response: 1096692
Conc: 1.11 ng/ml



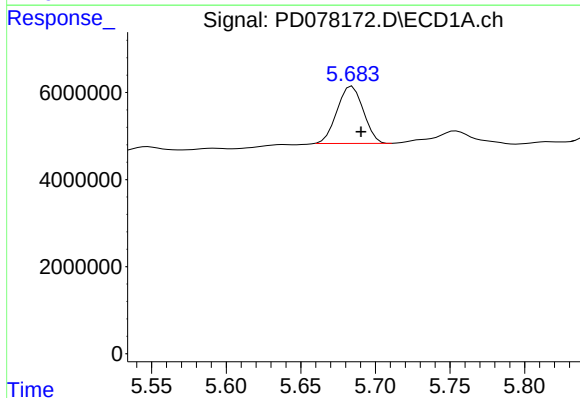
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 2102926
Conc: 0.52 ng/ml



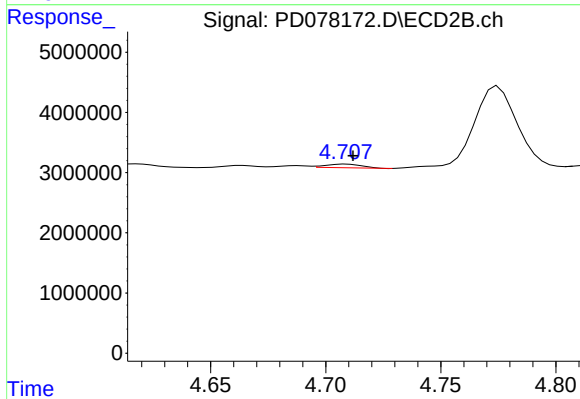
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.007 min
Response: 2197539
Conc: 0.99 ng/ml



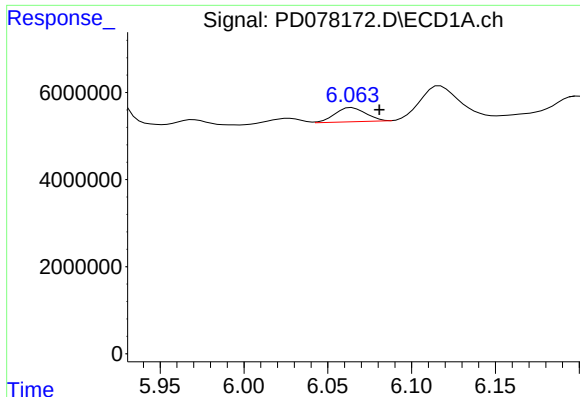
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 16180238
Conc: 4.19 ng/ml



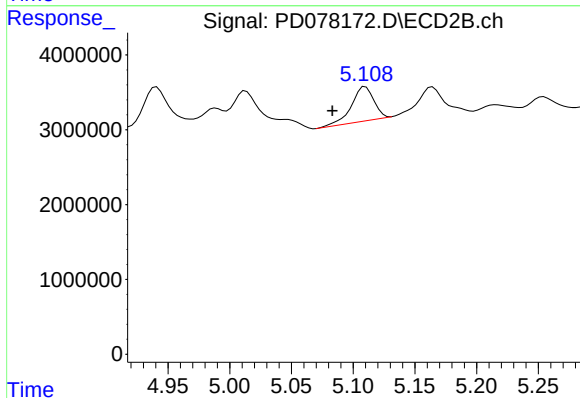
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 667248
Conc: 0.32 ng/ml



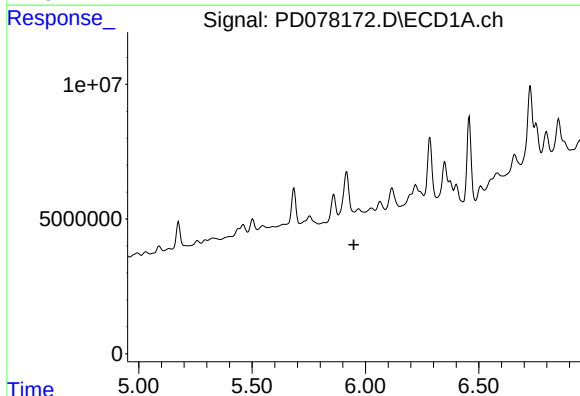
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.016 min
Response: 4137496
Conc: 1.23 ng/ml



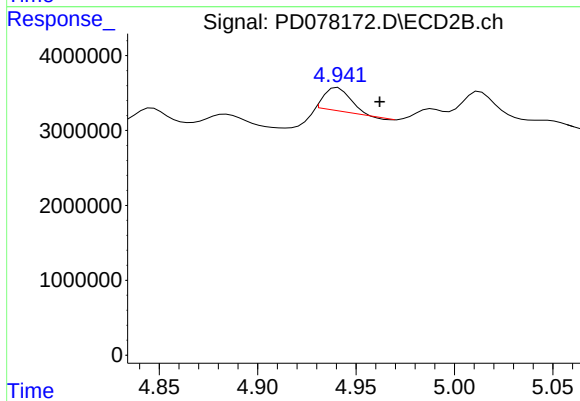
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.027 min
Response: 5803973
Conc: 3.23 ng/ml



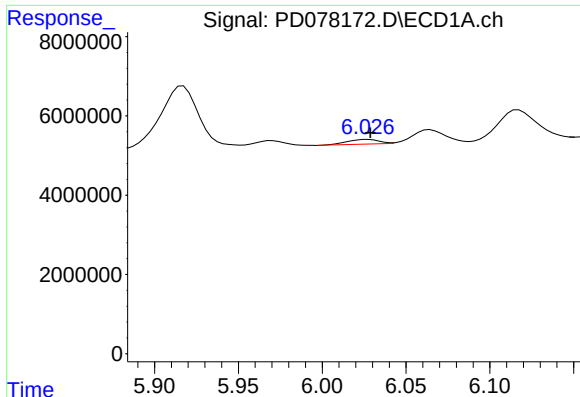
#10 trans-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.021 min
Response: -3146800
Conc: N.D.



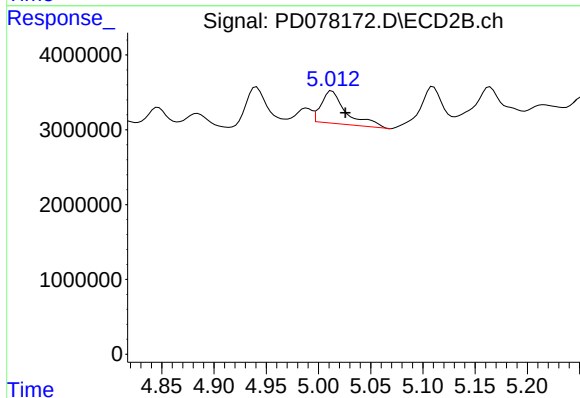
#10 trans-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.021 min
Response: 2808800
Conc: 1.41 ng/ml



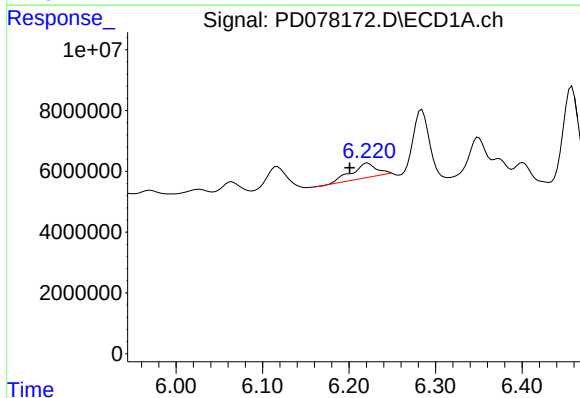
#11 cis-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 1558439
Conc: 0.40 ng/ml



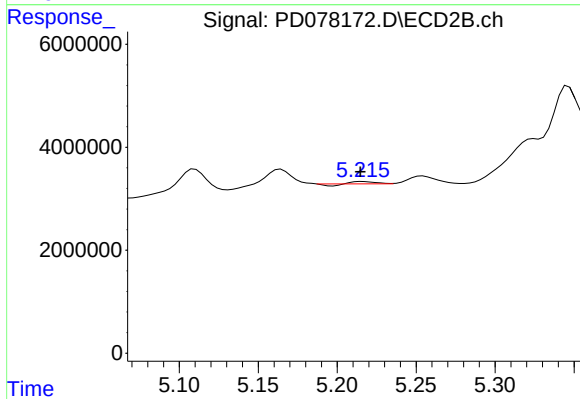
#11 cis-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 7251750
Conc: 3.55 ng/ml



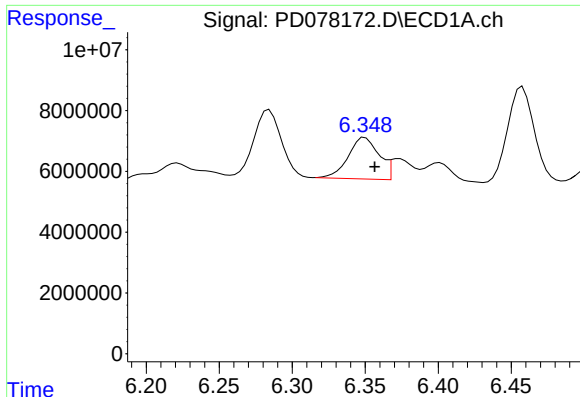
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.021 min
Response: 10198533
Conc: 2.88 ng/ml



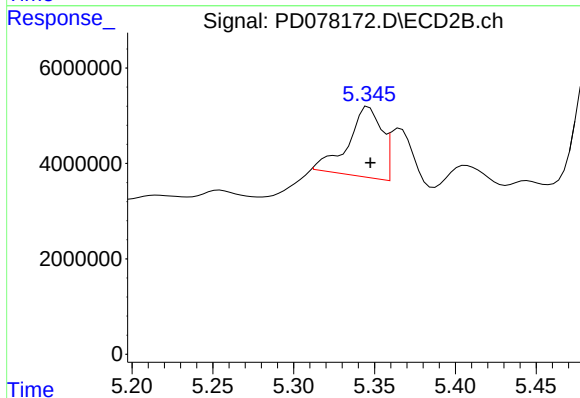
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 299005
Conc: 0.16 ng/ml



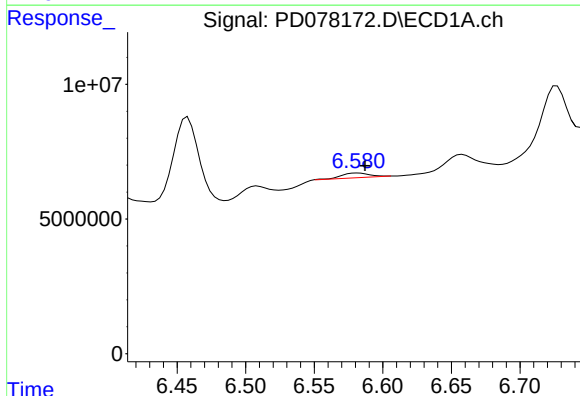
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 20063419
Conc: 5.36 ng/ml



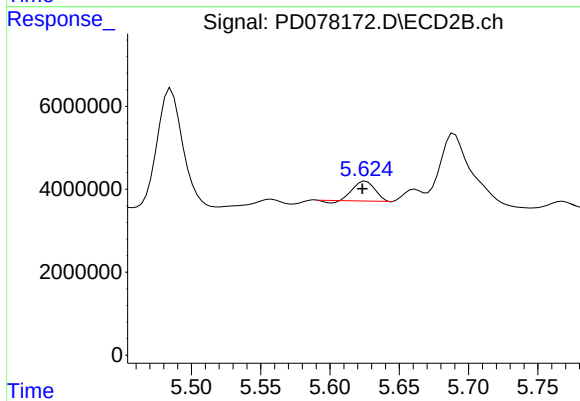
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 21313348
Conc: 10.31 ng/ml



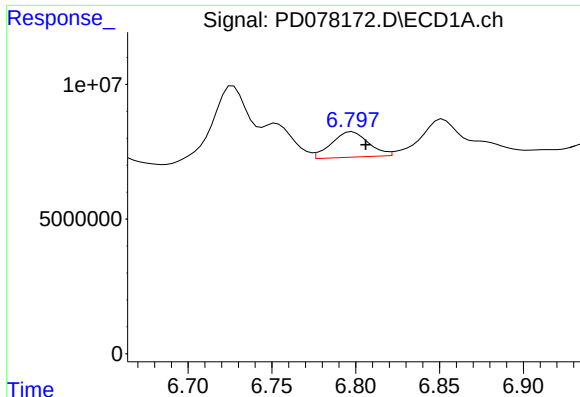
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 2429609
Conc: 0.79 ng/ml



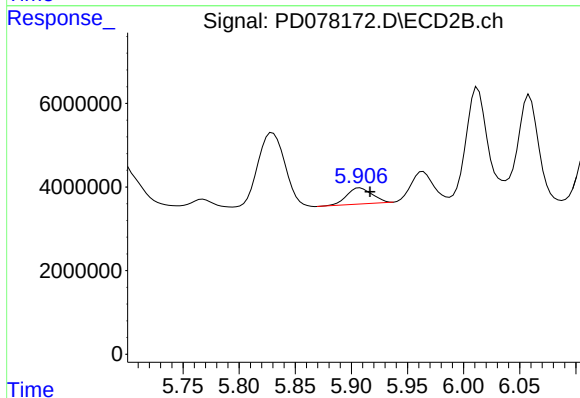
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 5098780
Conc: 2.79 ng/ml



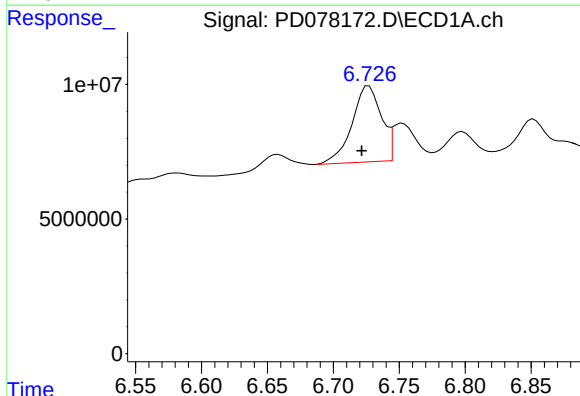
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 14434381
Conc: 4.36 ng/ml



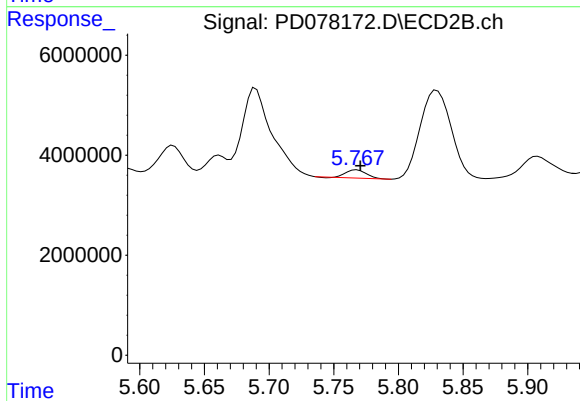
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 6024701
Conc: 3.33 ng/ml



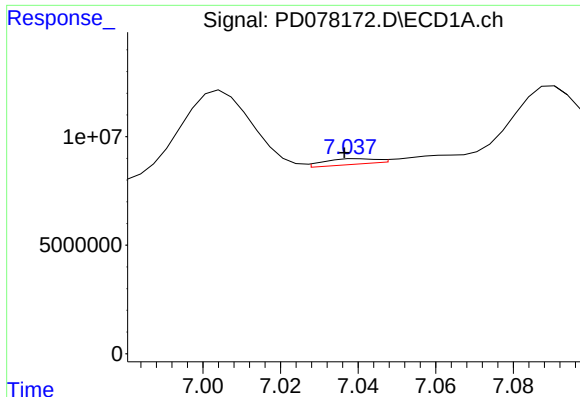
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 43497054
Conc: 16.35 ng/ml



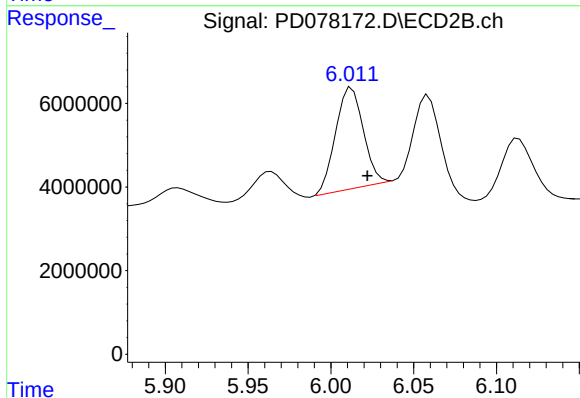
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 1792125
Conc: 1.33 ng/ml



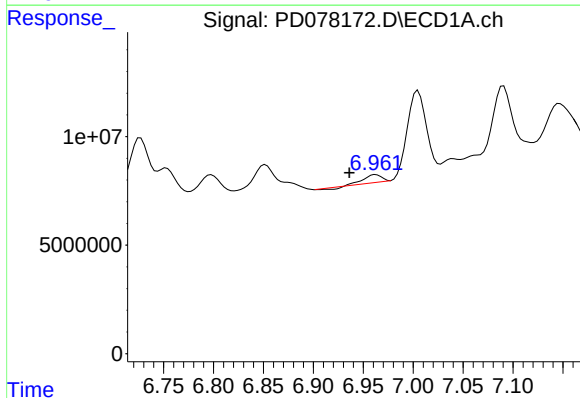
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 2401997
Conc: 0.88 ng/ml



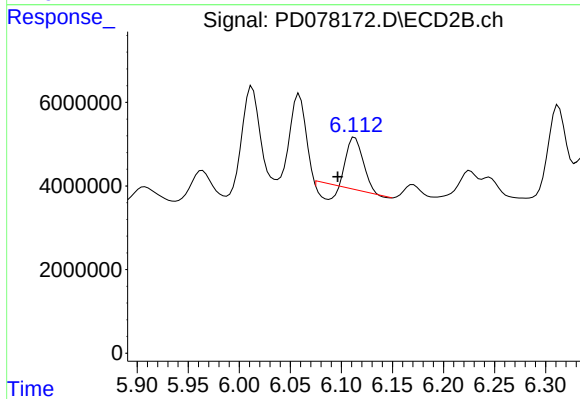
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 28126314
Conc: 19.90 ng/ml



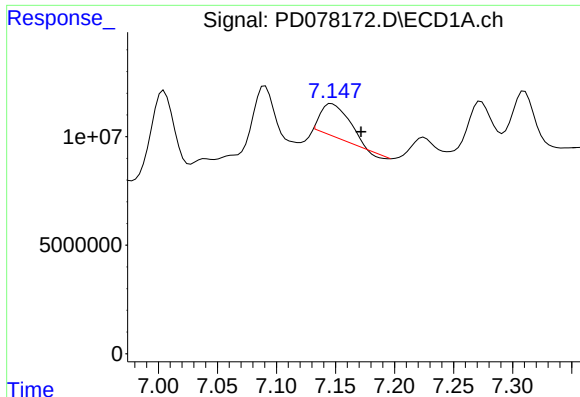
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.026 min
Response: 3874833
Conc: 1.49 ng/ml



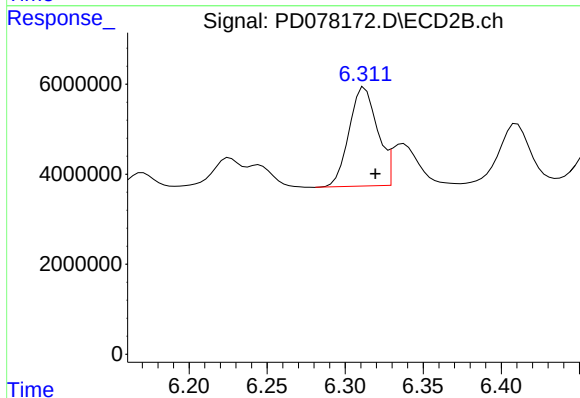
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.017 min
Response: 12120881
Conc: 8.62 ng/ml



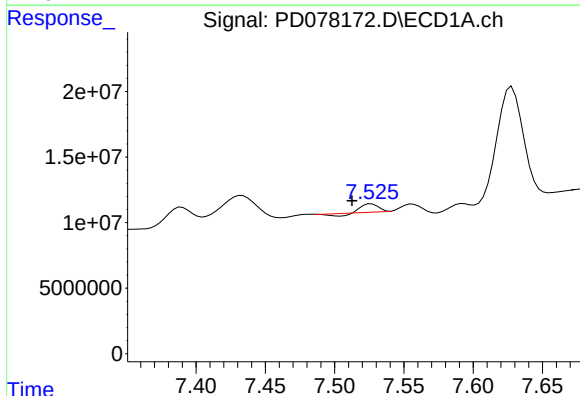
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 24604064
Conc: 8.12 ng/ml



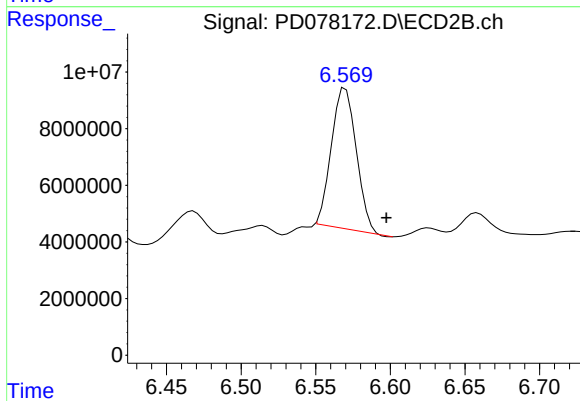
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 27692059
Conc: 16.76 ng/ml



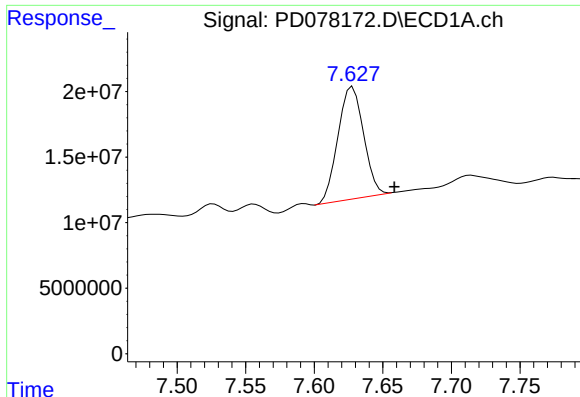
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.014 min
Response: 3916679
Conc: 2.51 ng/ml



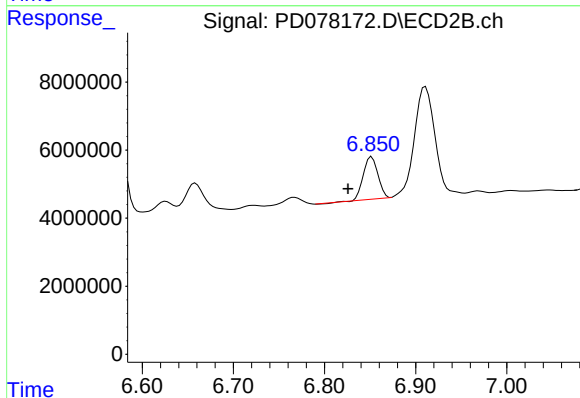
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: -0.027 min
Response: 57862608
Conc: 74.15 ng/ml



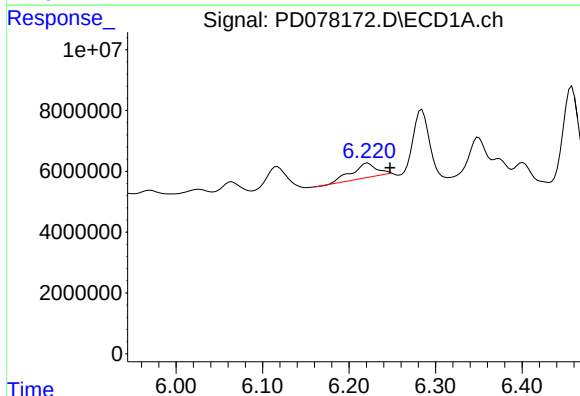
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.030 min
Response: 111170198
Conc: 32.29 ng/ml



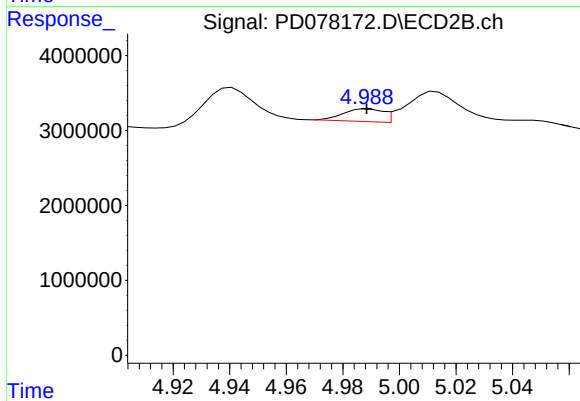
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.026 min
Response: 13736405
Conc: 7.17 ng/ml



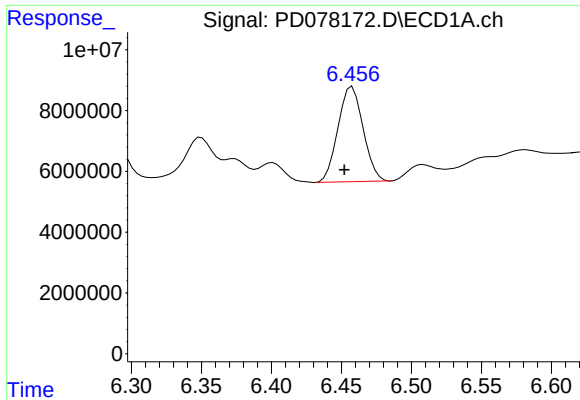
#22 Toxaphene-1

R.T.: 6.221 min
Delta R.T.: -0.026 min
Response: 10198533
Conc: 382.22 ng/ml



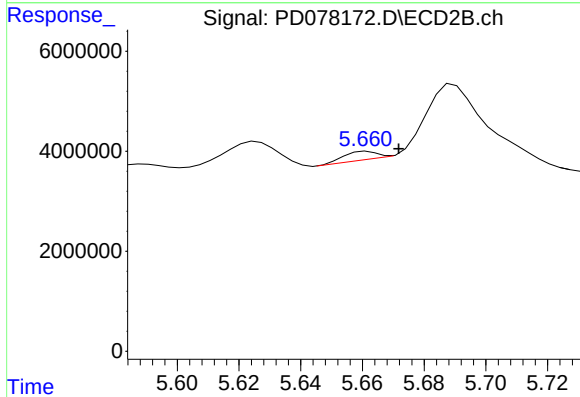
#22 Toxaphene-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 1663454
Conc: 159.37 ng/ml



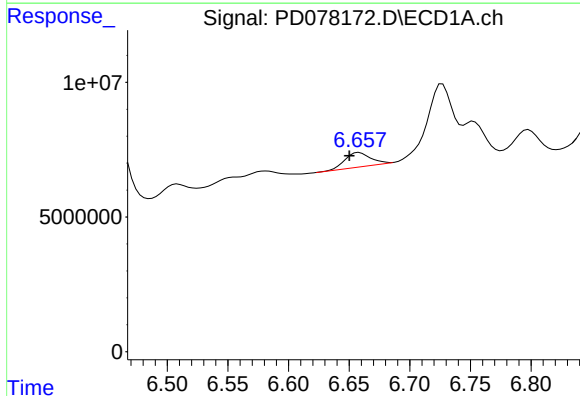
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 39028104
Conc: 1189.90 ng/ml



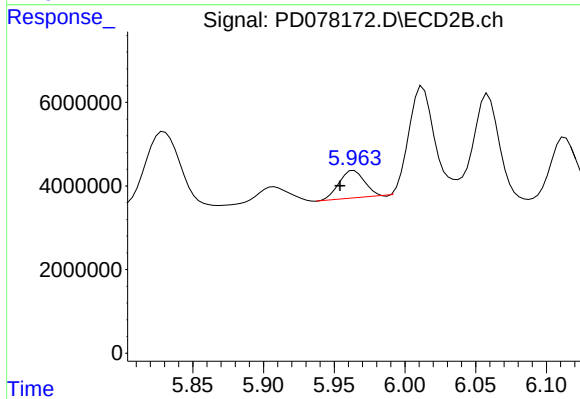
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 1206138
Conc: 100.02 ng/ml



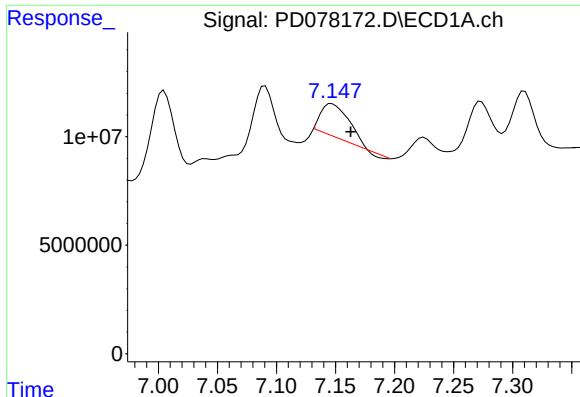
#24 Toxaphene-3

R.T.: 6.658 min
Delta R.T.: 0.008 min
Response: 8571032
Conc: 371.30 ng/ml



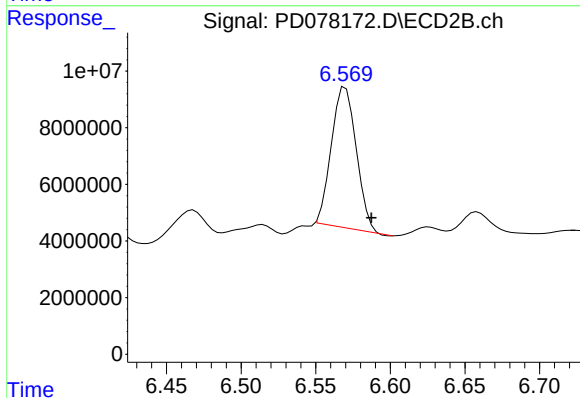
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 7649267
Conc: 560.87 ng/ml



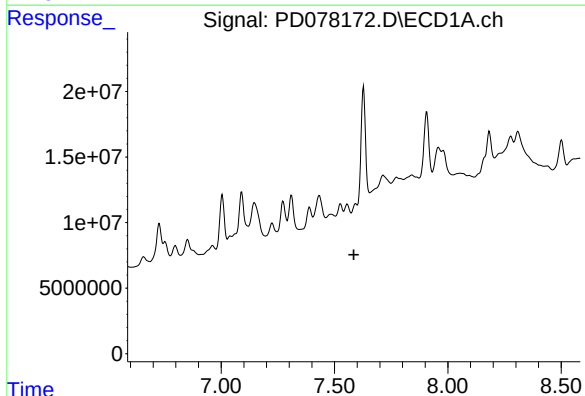
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: -0.016 min
Response: 24604064
Conc: 342.42 ng/ml



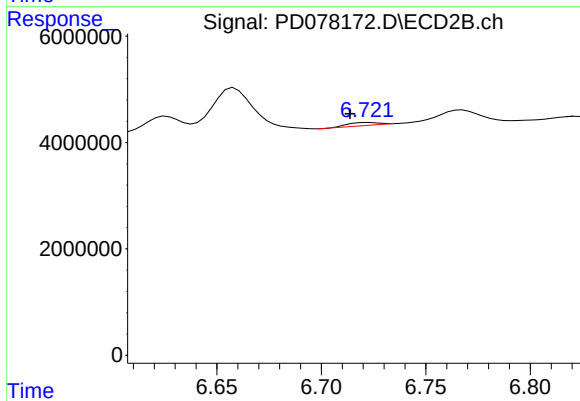
#25 Toxaphene-4

R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 57862608
Conc: 1499.34 ng/ml



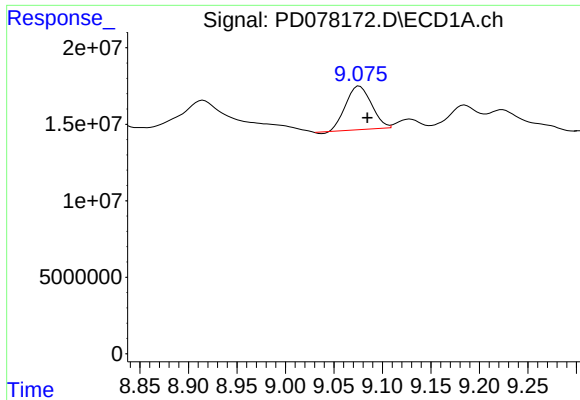
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: -5332160
Conc: N.D.



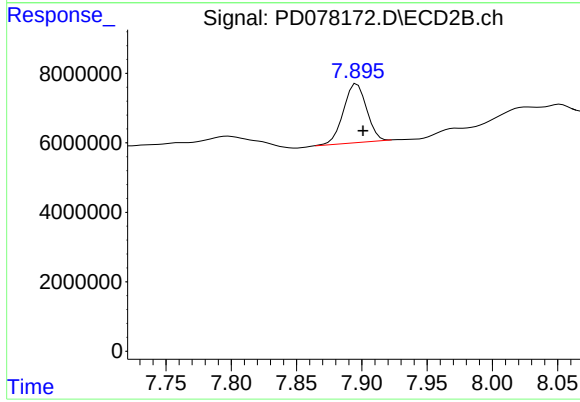
#26 Toxaphene-5

R.T.: 6.723 min
Delta R.T.: 0.009 min
Response: 563782
Conc: 10.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 52229016
Conc: 16.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 20804129
Conc: 12.85 ng/ml