

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 02:50
 Operator : AR\AJ
 Sample : 04429-12
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:42:17 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

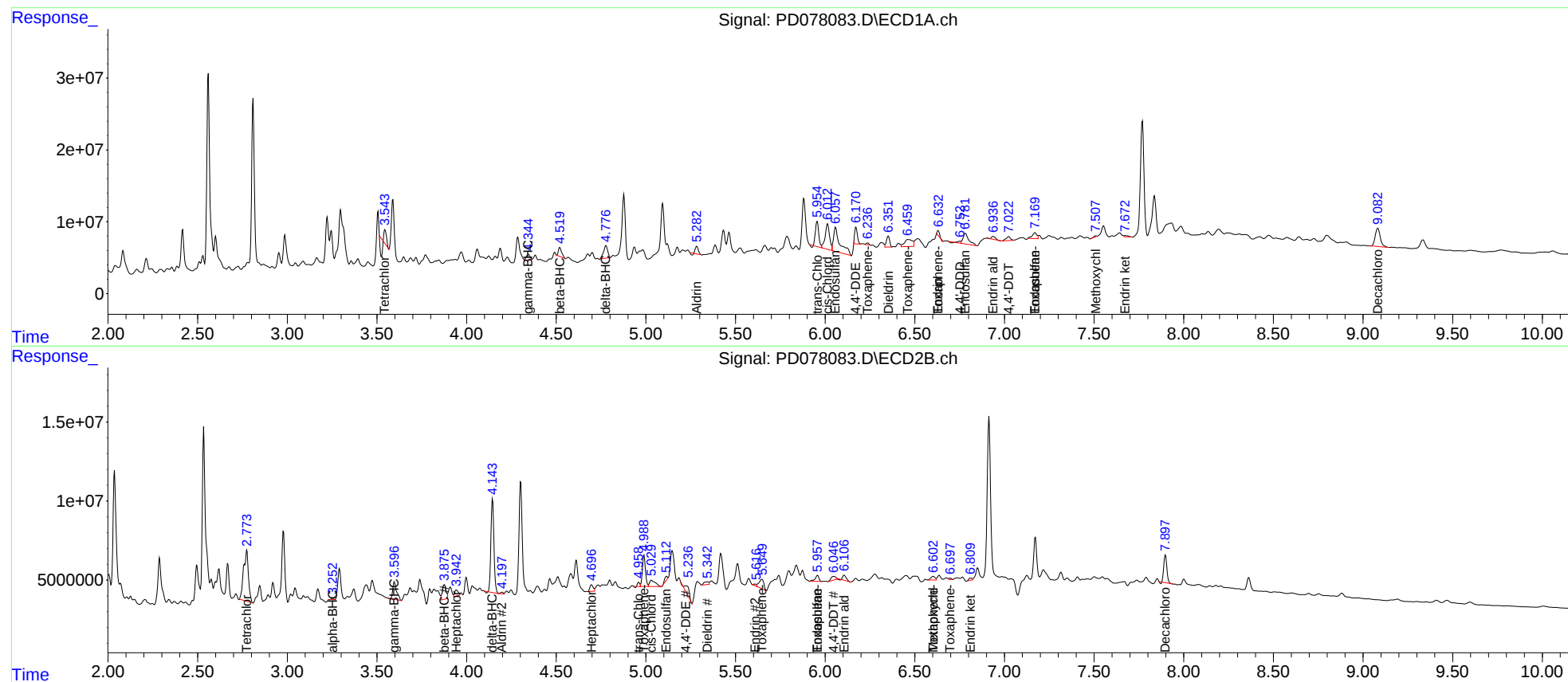
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.775	3150989	60176623	1.242	40.718 #
27)	SA Decachlor...	9.083	7.898	49983473	20690789	16.000	12.776
Target Compounds							
3)	MA gamma-BHC...	4.345	3.597	11334288	16207255	2.803	7.507 #
5)	MB Aldrin	5.284	4.198	10684991	1083318	2.559	0.483 #
6)	B beta-BHC	4.520	3.876	16187394	12765193	8.811	12.919 #
7)	B delta-BHC	4.778	4.145f	27810623	69584440	6.926	31.217 #
8)	B Heptachlo...	5.700	4.697	-3485204	5369304	N.D.	2.556
9)	A Endosulfan I	6.058	5.115	84620992	2393690	25.209	1.334 #
10)	B trans-Chl...	5.955	4.960	44528180	1838615	11.959	0.921 #
11)	B cis-Chlor...	6.013	5.030	60991892	9298337	15.825	4.547 #
12)	B 4,4'-DDE	6.172	5.225	24373157	9383337	6.875	4.939 #
13)	MA Dieldrin	6.352	5.344	19310914	3270654	5.159	1.583 #
14)	MA Endrin	6.630f	5.610	5526878	1140184	1.791	0.624 #
15)	B Endosulfa...	6.782	5.958f	33246292	5693320	10.041	3.146 #
17)	MA 4,4'-DDT	7.024	6.048	9415741	4256543	3.437	3.012
18)	B Endrin al...	6.938	6.106	6800603	4190675	2.617	2.979
19)	B Endosulfa...	7.170	6.317	14974996	-841419	4.942	N.D. #
20)	A Methoxychlor	7.509	6.603	891861	3798074	0.572	4.867 #
21)	B Endrin ke...	7.674	6.811	2139406	1605247	0.621	0.838 #
22)	Toxaphene-1	6.238	4.990	2602254	23319541	97.526	2234.145 #
23)	Toxaphene-2	6.460	5.648	30738552	10840777	937.166	898.990
24)	Toxaphene-3	6.630	5.958	5526878	5693320	239.424	417.452 #
25)	Toxaphene-4	7.170	6.603	14974996	3798074	208.411	98.416 #

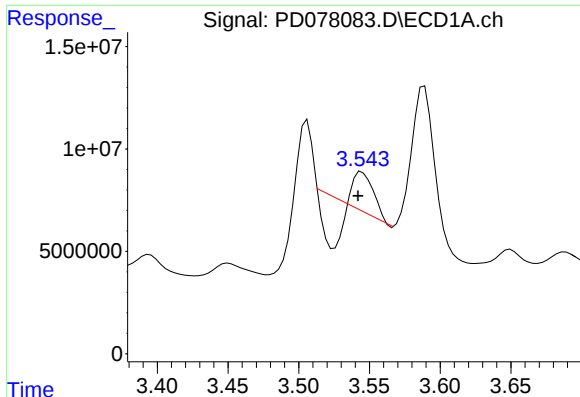
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
Data File : PD078083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 02:50
Operator : AR\AJ
Sample : 04429-12
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 19 05:42:17 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

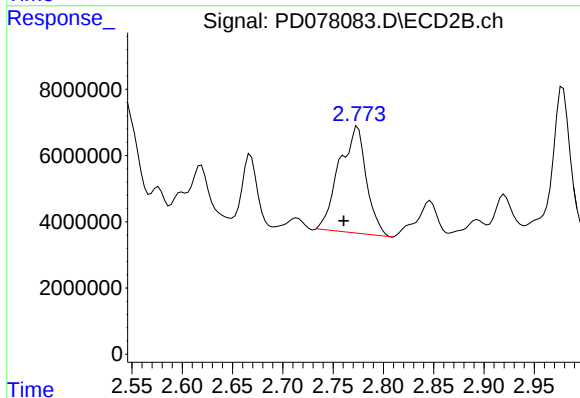
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





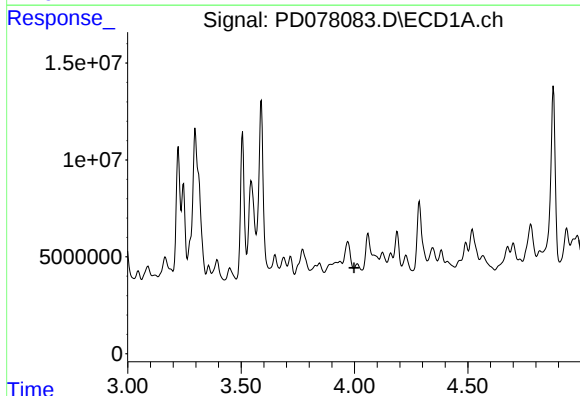
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.003 min
Response: 3150989
Conc: 1.24 ng/ml



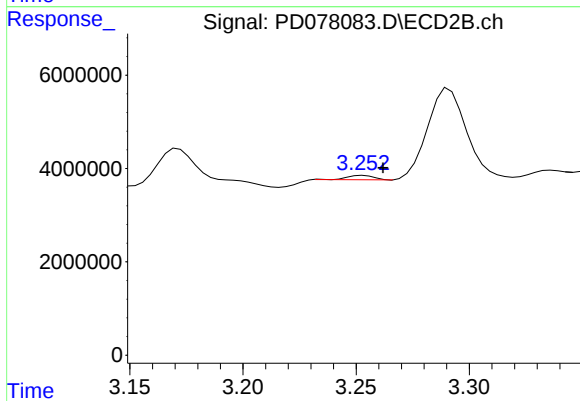
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.014 min
Response: 60176623
Conc: 40.72 ng/ml



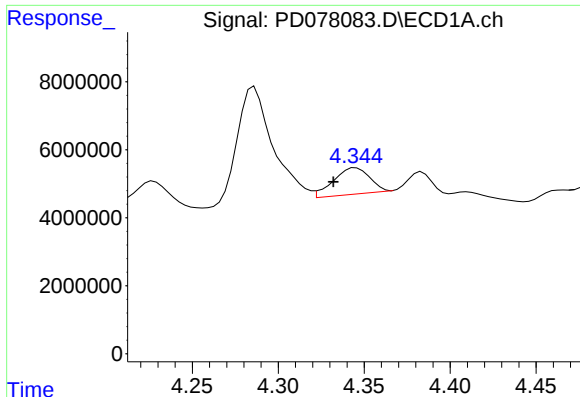
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.014 min
Response: -4128233
Conc: N.D.



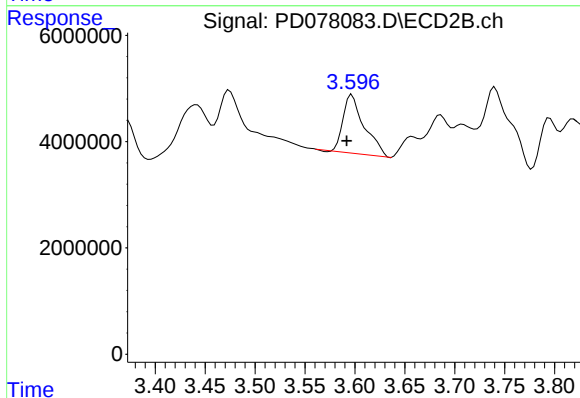
#2 alpha-BHC

R.T.: 3.253 min
Delta R.T.: -0.009 min
Response: 773945
Conc: 0.34 ng/ml



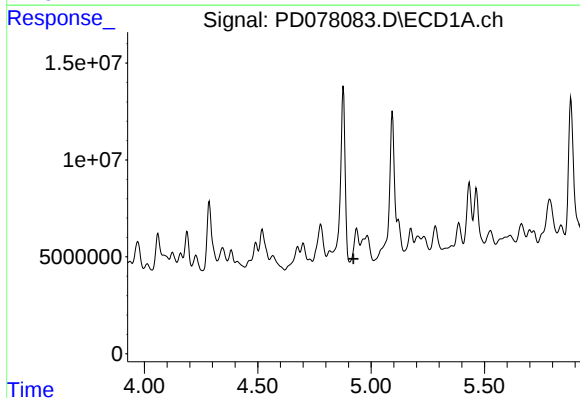
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.013 min
Response: 11334288
Conc: 2.80 ng/ml



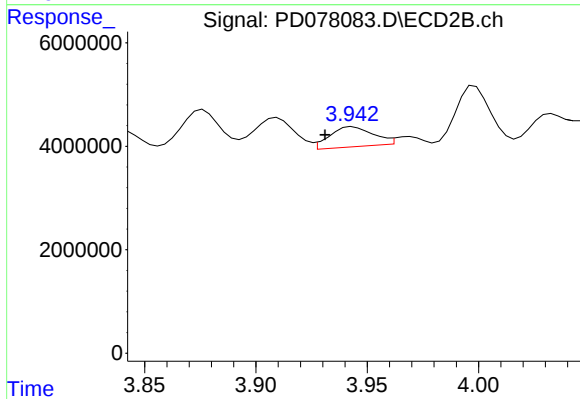
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 16207255
Conc: 7.51 ng/ml



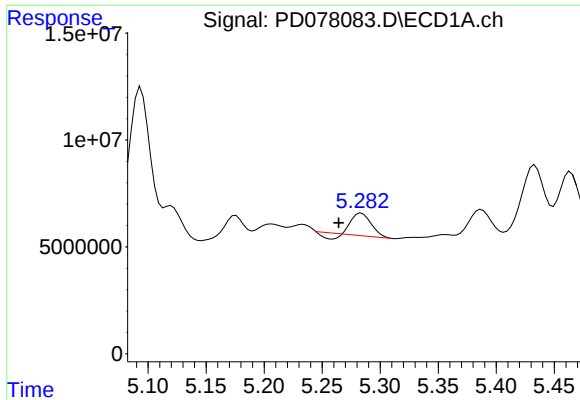
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.013 min
Response: -21173522
Conc: N.D.



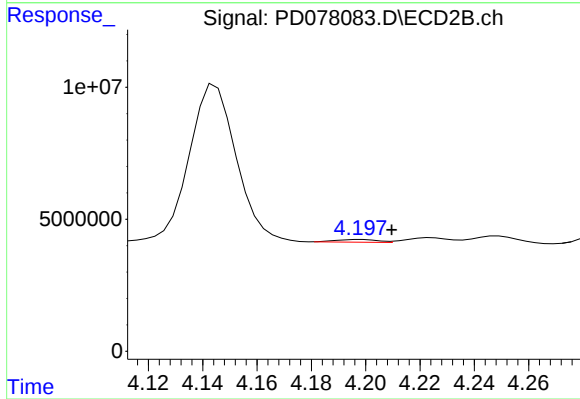
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 5253741
Conc: 2.36 ng/ml



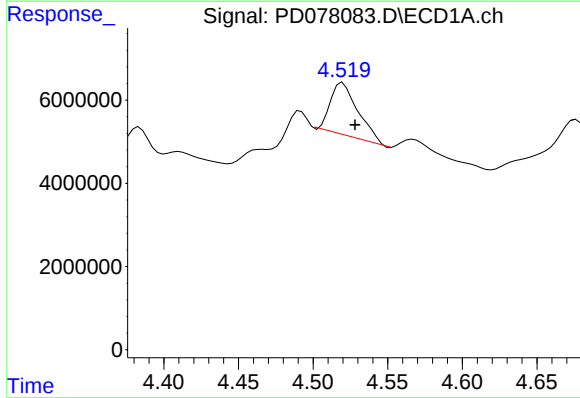
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.020 min
Response: 10684991
Conc: 2.56 ng/ml



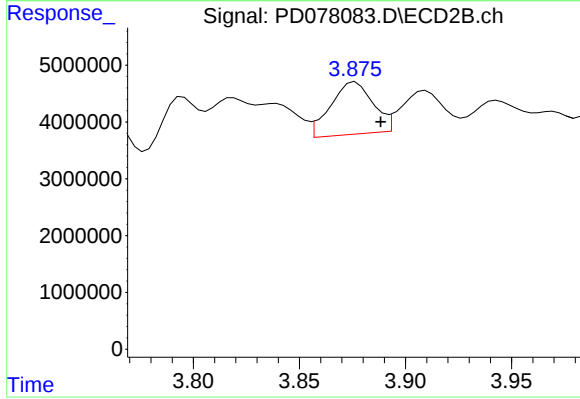
#5 Aldrin

R.T.: 4.198 min
Delta R.T.: -0.011 min
Response: 1083318
Conc: 0.48 ng/ml



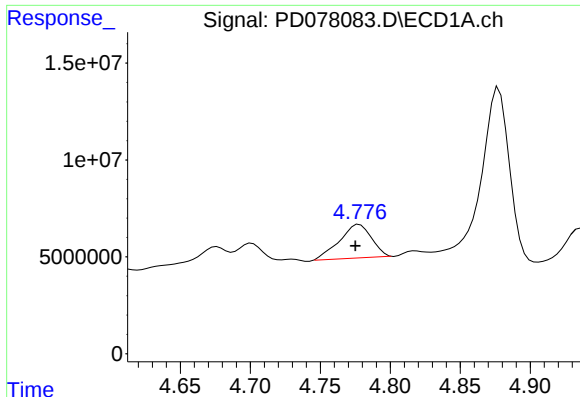
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.008 min
Response: 16187394
Conc: 8.81 ng/ml



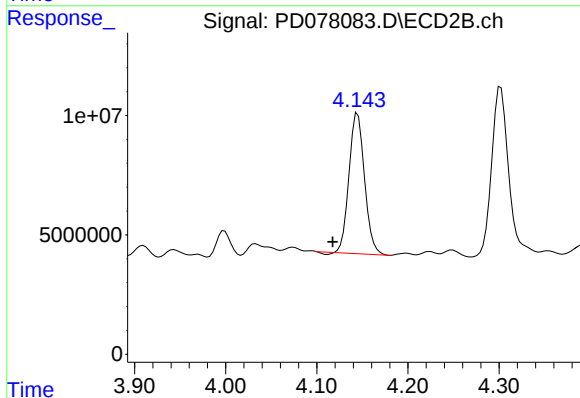
#6 beta-BHC

R.T.: 3.876 min
Delta R.T.: -0.012 min
Response: 12765193
Conc: 12.92 ng/ml



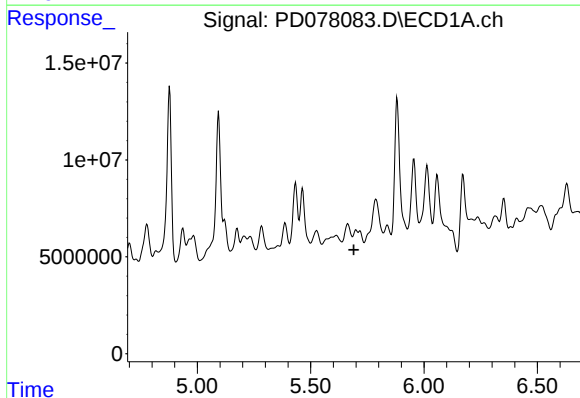
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 27810623
Conc: 6.93 ng/ml



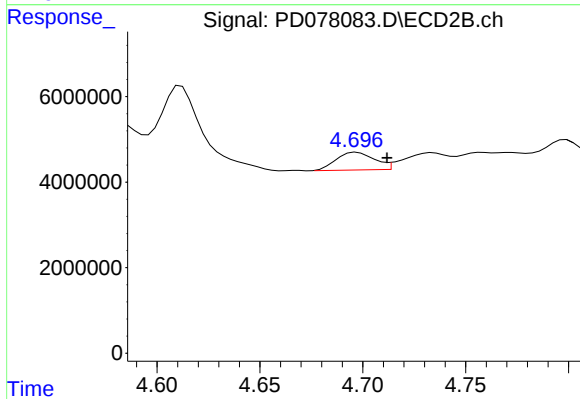
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.027 min
Response: 69584440
Conc: 31.22 ng/ml



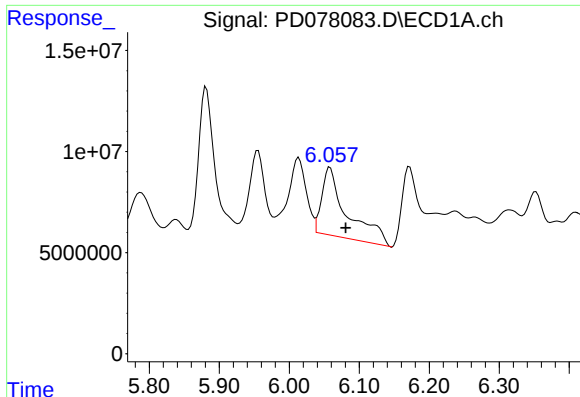
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.009 min
Response: -3485204
Conc: N.D.



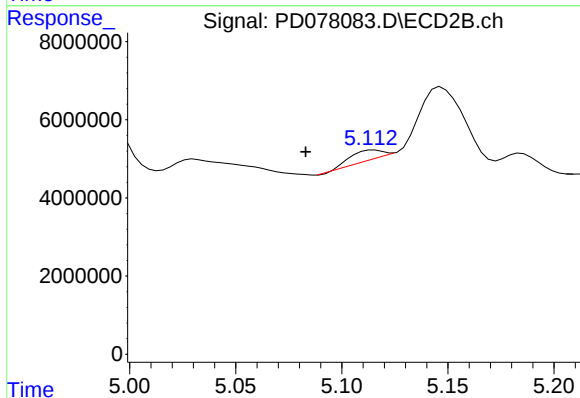
#8 Heptachlor epoxide

R.T.: 4.697 min
Delta R.T.: -0.015 min
Response: 5369304
Conc: 2.56 ng/ml



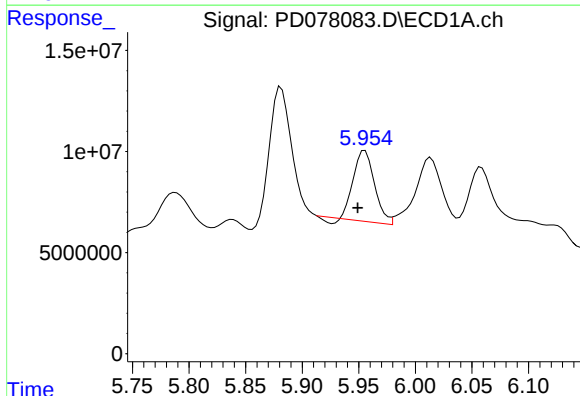
#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: -0.023 min
Response: 84620992
Conc: 25.21 ng/ml



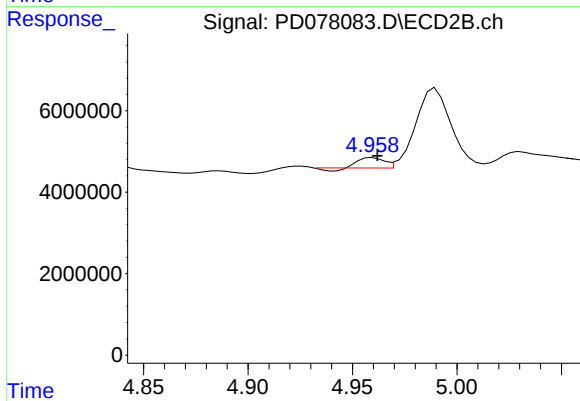
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.032 min
Response: 2393690
Conc: 1.33 ng/ml



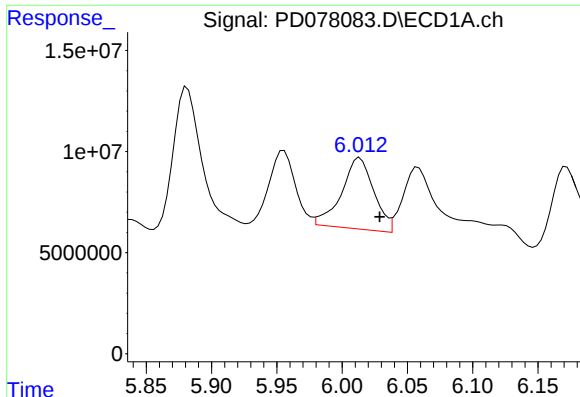
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 44528180
Conc: 11.96 ng/ml



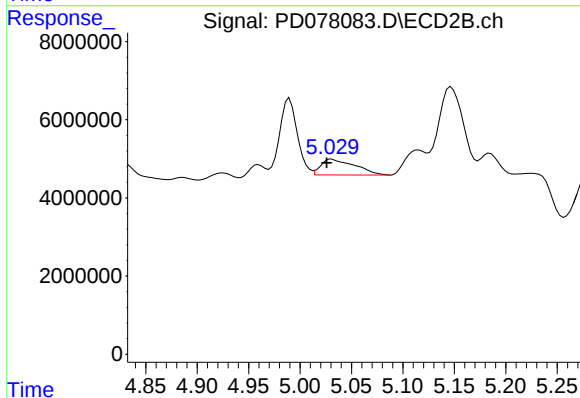
#10 trans-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 1838615
Conc: 0.92 ng/ml



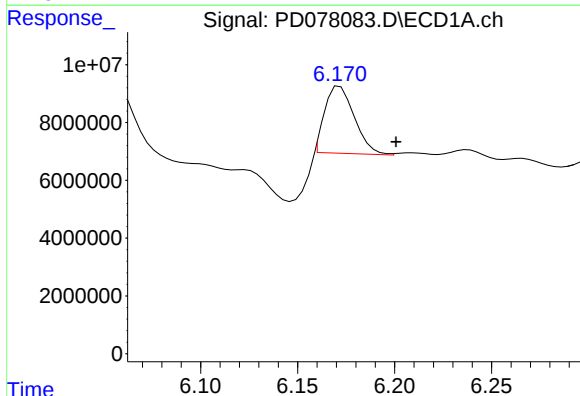
#11 cis-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.015 min
Response: 60991892
Conc: 15.83 ng/ml



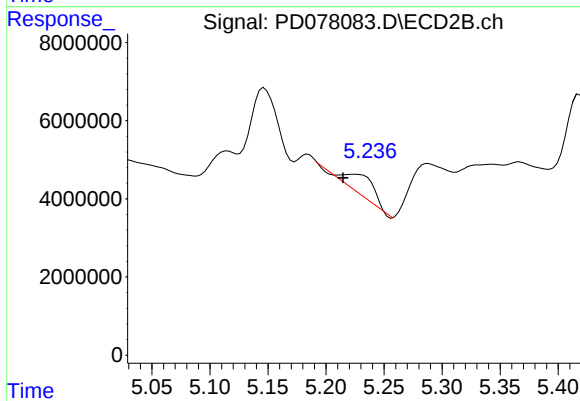
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 9298337
Conc: 4.55 ng/ml



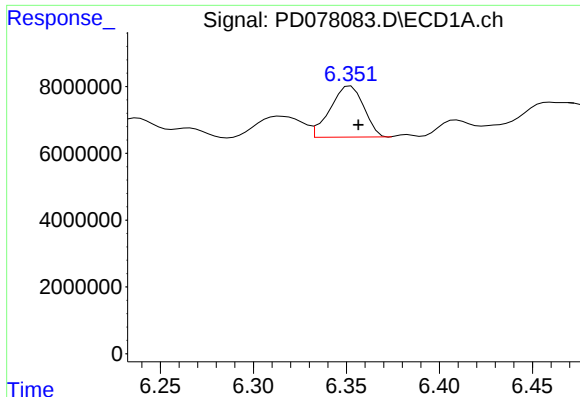
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: -0.029 min
Response: 24373157
Conc: 6.88 ng/ml



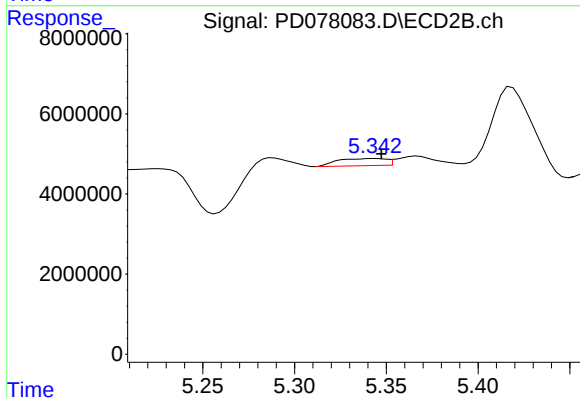
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 9383337
Conc: 4.94 ng/ml



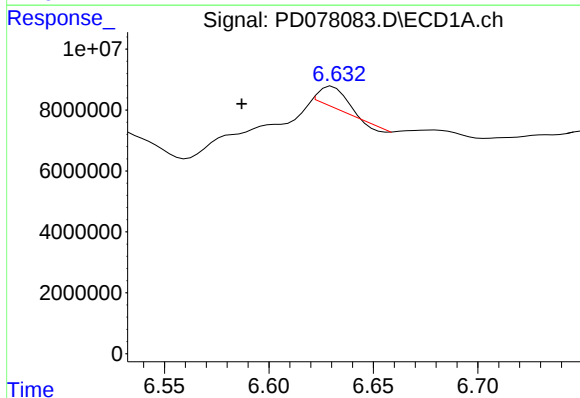
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 19310914
Conc: 5.16 ng/ml



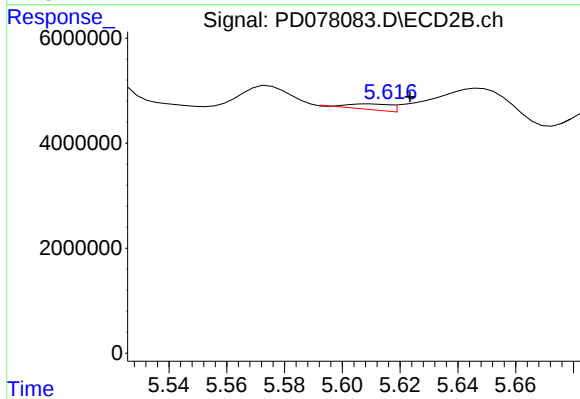
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 3270654
Conc: 1.58 ng/ml



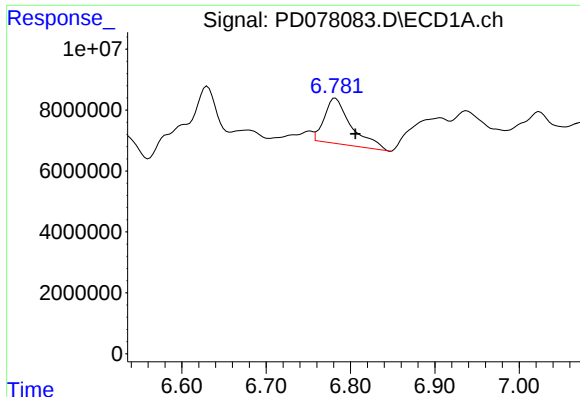
#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.043 min
Response: 5526878
Conc: 1.79 ng/ml



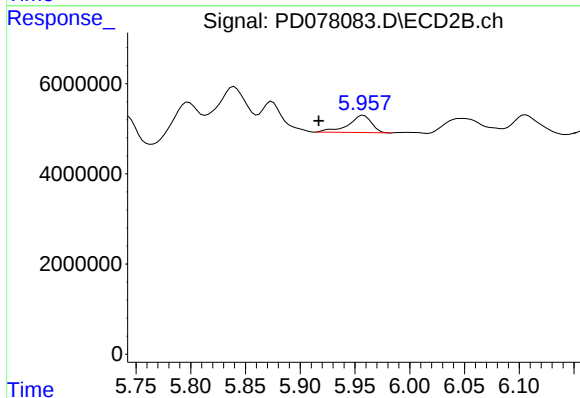
#14 Endrin

R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 1140184
Conc: 0.62 ng/ml



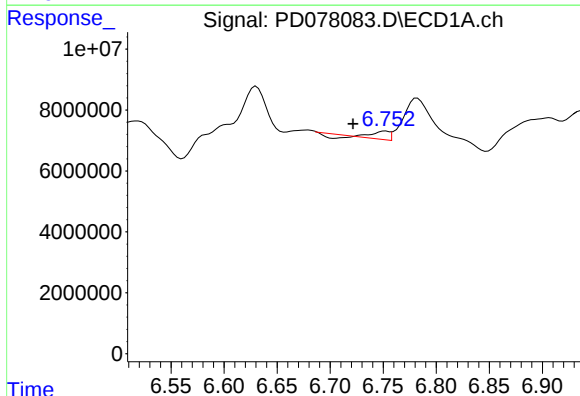
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: -0.024 min
Response: 33246292
Conc: 10.04 ng/ml



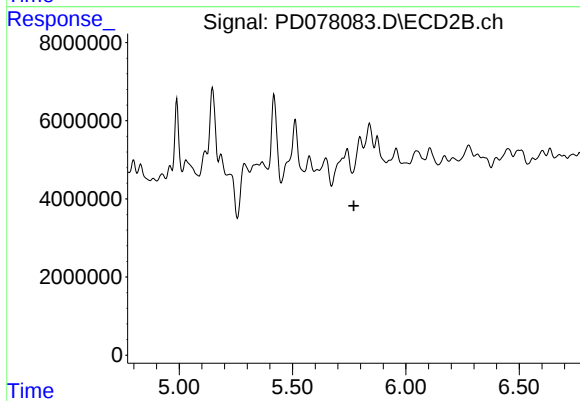
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.041 min
Response: 5693320
Conc: 3.15 ng/ml



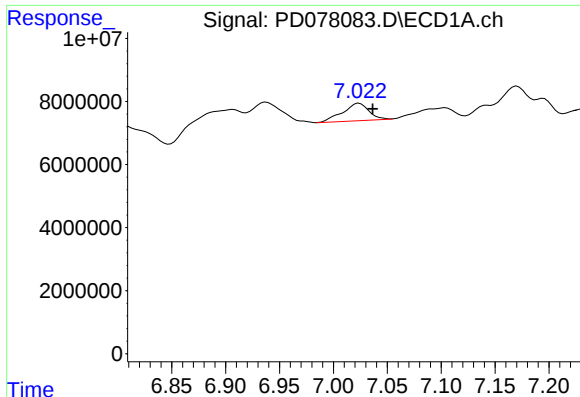
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.031 min
Response: 1857089
Conc: 0.70 ng/ml



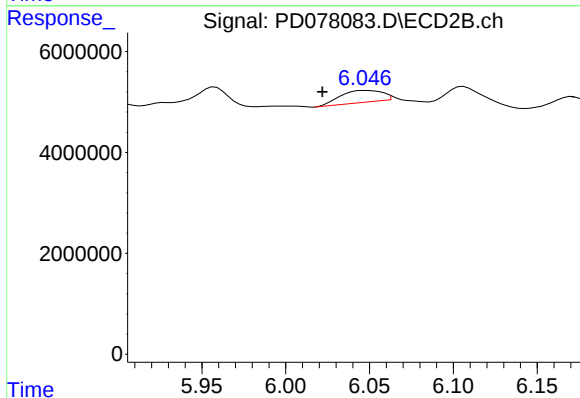
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.028 min
Response: -3169194
Conc: N.D.



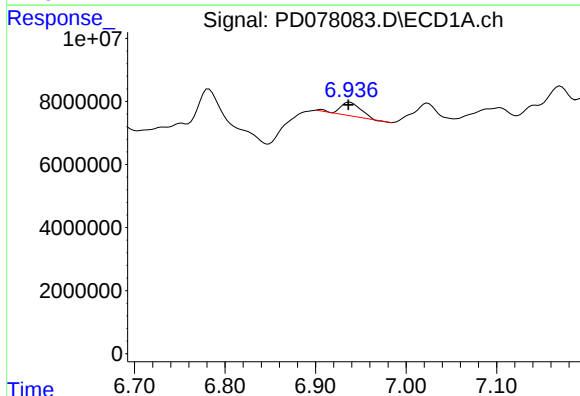
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.013 min
Response: 9415741
Conc: 3.44 ng/ml



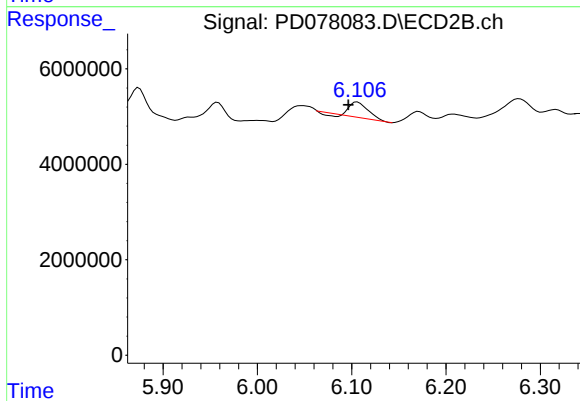
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.026 min
Response: 4256543
Conc: 3.01 ng/ml



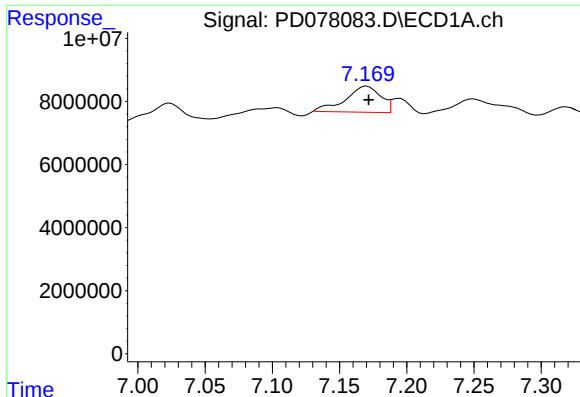
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 6800603
Conc: 2.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.010 min
Response: 4190675
Conc: 2.98 ng/ml



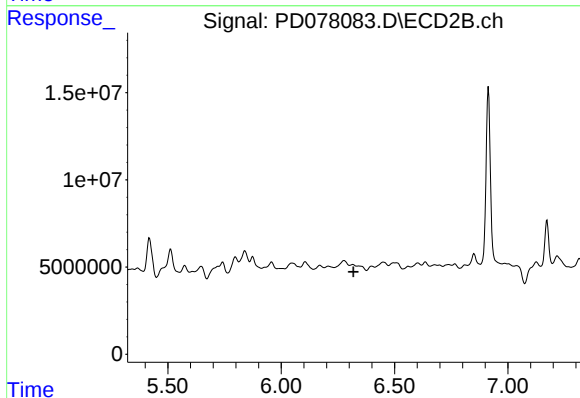
#19 Endosulfan Sulfate

R.T.: 7.170 min

Delta R.T.: -0.001 min

Response: 14974996

Conc: 4.94 ng/ml



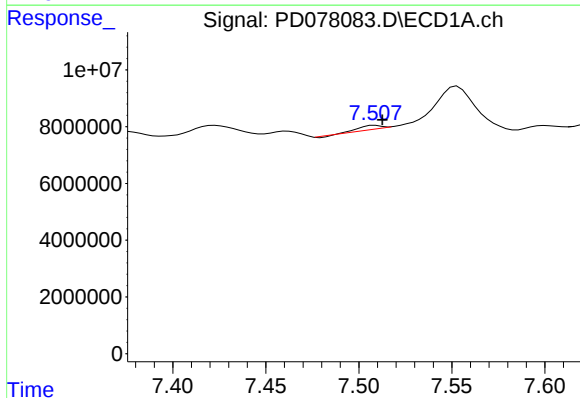
#19 Endosulfan Sulfate

R.T.: 6.317 min

Delta R.T.: -0.003 min

Response: -841419

Conc: N.D.



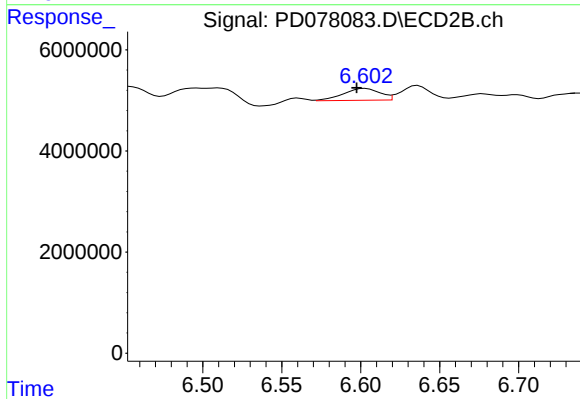
#20 Methoxychlor

R.T.: 7.509 min

Delta R.T.: -0.004 min

Response: 891861

Conc: 0.57 ng/ml



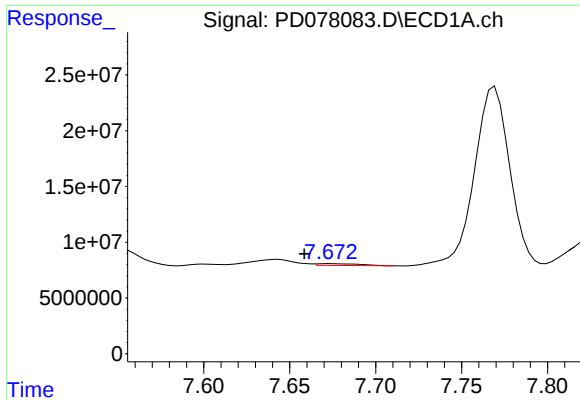
#20 Methoxychlor

R.T.: 6.603 min

Delta R.T.: 0.006 min

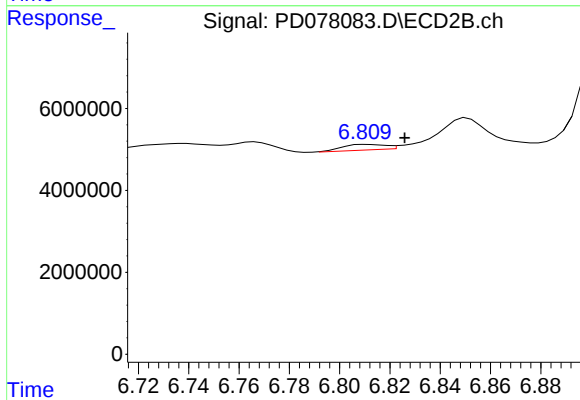
Response: 3798074

Conc: 4.87 ng/ml



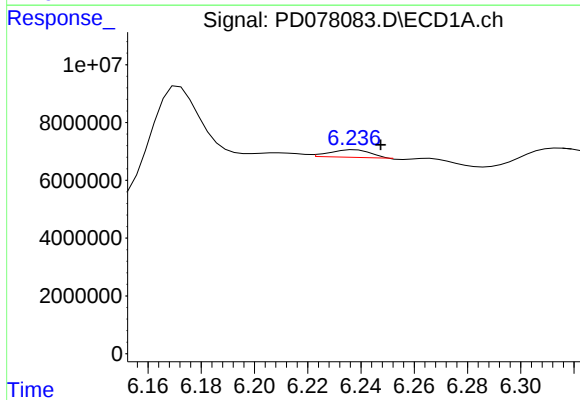
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.015 min
Response: 2139406
Conc: 0.62 ng/ml



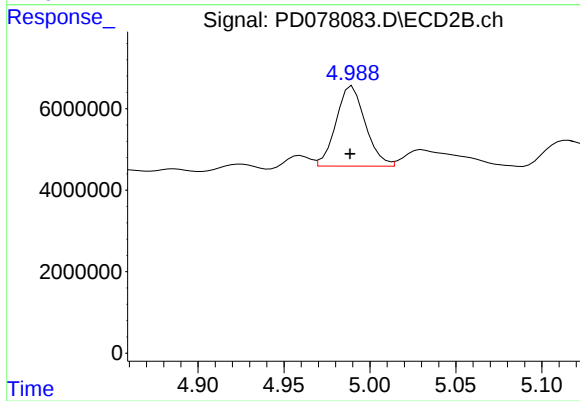
#21 Endrin ketone

R.T.: 6.811 min
Delta R.T.: -0.015 min
Response: 1605247
Conc: 0.84 ng/ml



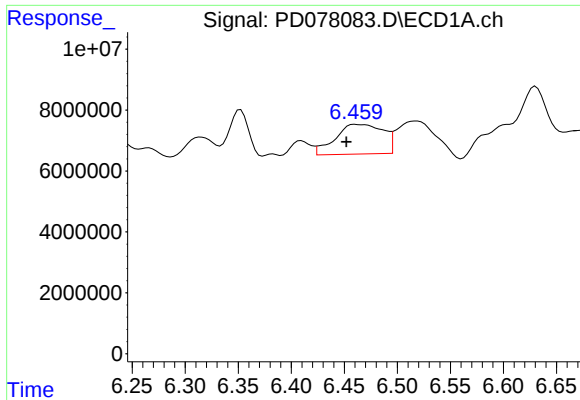
#22 Toxaphene-1

R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 2602254
Conc: 97.53 ng/ml



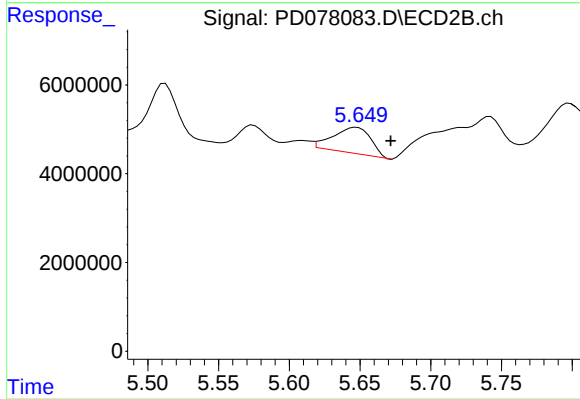
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 23319541
Conc: 2234.15 ng/ml



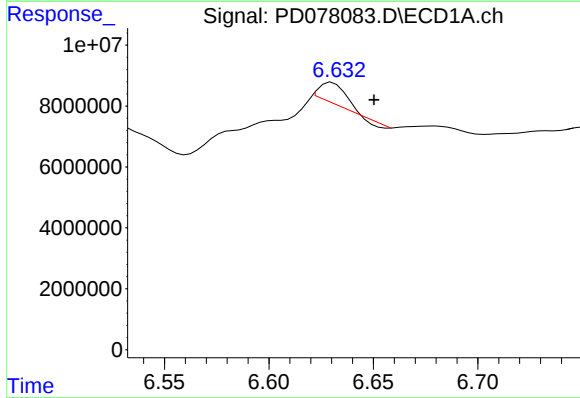
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: 0.008 min
Response: 30738552
Conc: 937.17 ng/ml



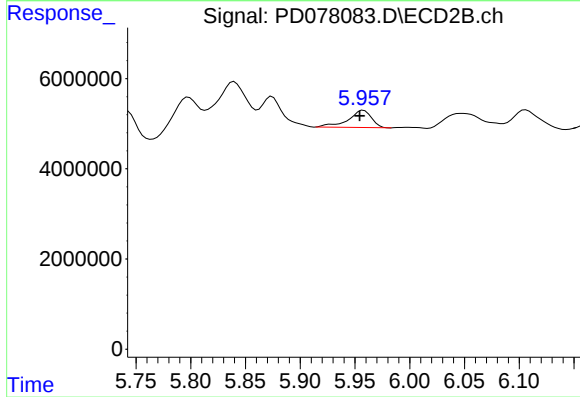
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.024 min
Response: 10840777
Conc: 898.99 ng/ml



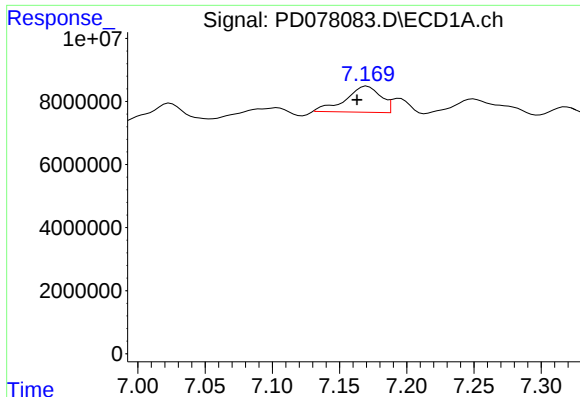
#24 Toxaphene-3

R.T.: 6.630 min
Delta R.T.: -0.020 min
Response: 5526878
Conc: 239.42 ng/ml



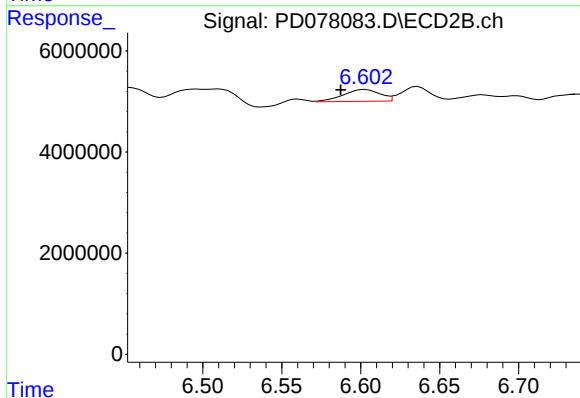
#24 Toxaphene-3

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 5693320
Conc: 417.45 ng/ml



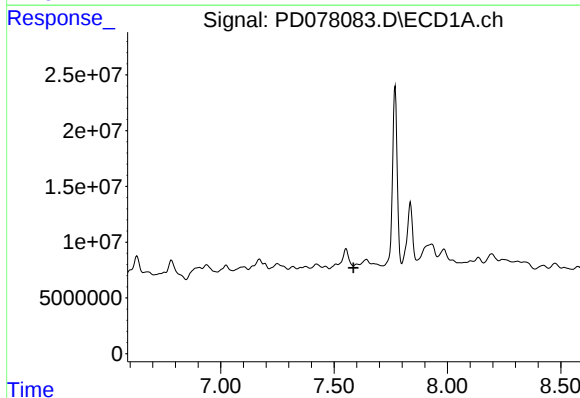
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: 0.008 min
Response: 14974996
Conc: 208.41 ng/ml



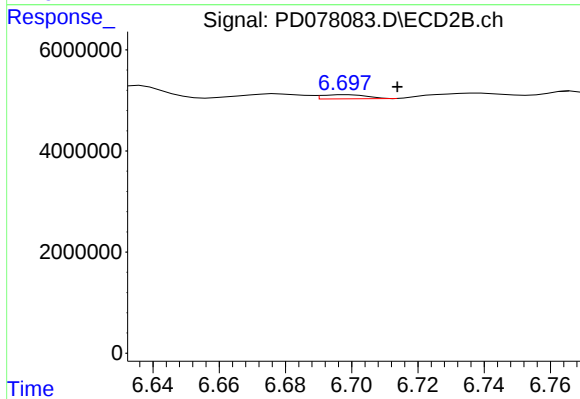
#25 Toxaphene-4

R.T.: 6.603 min
Delta R.T.: 0.016 min
Response: 3798074
Conc: 98.42 ng/ml



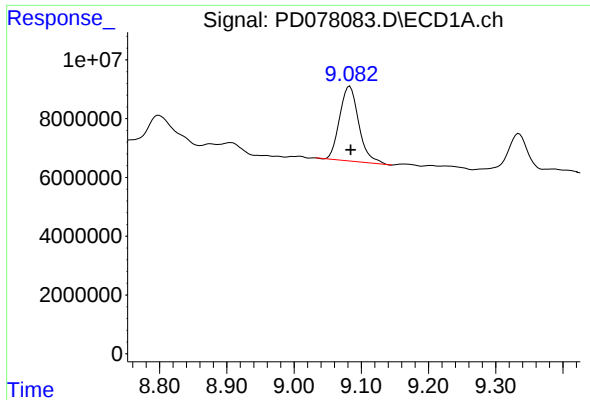
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.014 min
Response: -4019755
Conc: N.D.



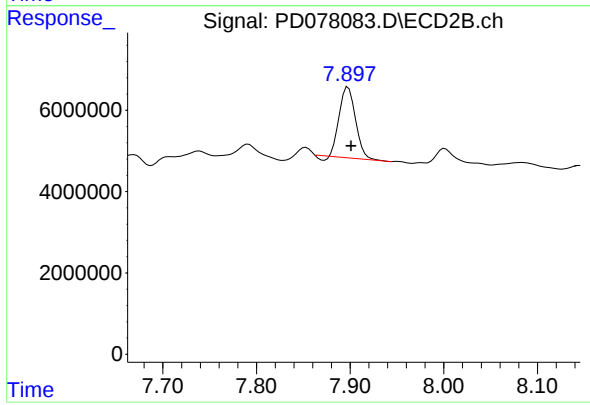
#26 Toxaphene-5

R.T.: 6.699 min
Delta R.T.: -0.015 min
Response: 779180
Conc: 14.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 49983473
Conc: 16.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 20690789
Conc: 12.78 ng/ml