

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
 Data File : PD048381.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2018 15:29
 Operator : AJ\MA
 Sample : J3765-04DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 16:59:00 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

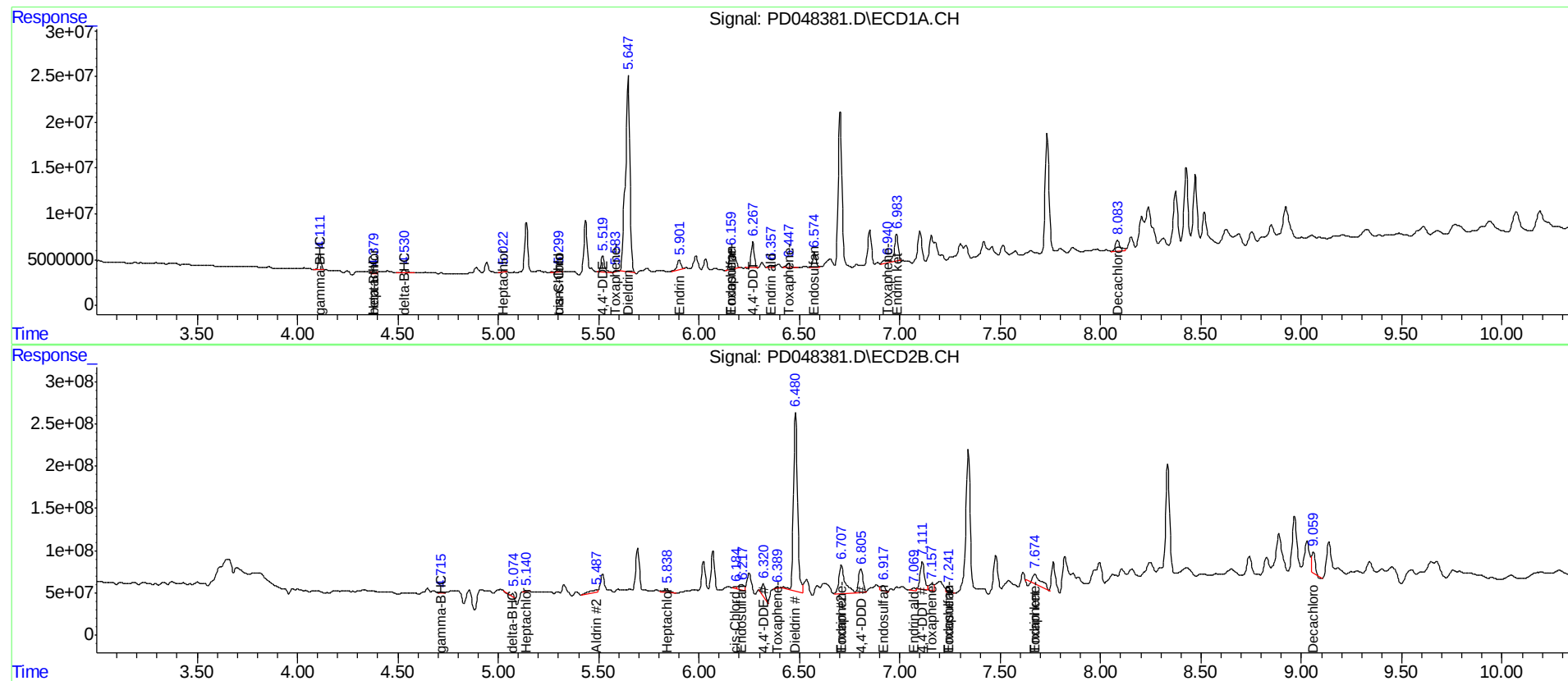
System Monitoring Compounds						
27) SA Decachlor...	8.085	9.060	19601465	325.0E6	14.663	18.339 #
Target Compounds						
3) MA gamma-BHC...	4.112	4.716f	15459907	6563801	8.245	0.226 #
4) MA Heptachlor	4.381	5.142f	5442081	10225511	3.076	0.353 #
5) MB Aldrin	0.000	5.488	0	110.5E6	N.D.	3.970
7) B delta-BHC	4.531	5.073	6035264	24453409	3.256	0.794 #
8) B Heptachlo...	5.024f	5.839	2130304	91678992	1.329	3.571 #
9) A Endosulfan I	0.000	6.214	0	133.8E6	N.D.	5.687
11) B cis-Chlor...	5.300f	6.182	2652591	29098123	1.676	1.152 #
12) B 4,4'-DDE	5.521	6.321	22588228	178.3E6	13.540	7.461 #
13) MA Dieldrin	5.648	6.481	328.0E6	2903.2E6	189.661	120.309 #
14) MA Endrin	5.902	6.709	12858532	711.4E6	8.540	36.020 #
15) B Endosulfa...	6.161	6.918	36822395	92748707	24.165	4.486 #
16) A 4,4'-DDD	6.033	6.807	-6911299	402.7E6	N.D.	21.455
17) MA 4,4'-DDT	6.268	7.113	31083019	475.8E6	21.471	24.816
18) B Endrin al...	6.359	7.070f	3246938	38871621	2.641	2.212
19) B Endosulfa...	6.576	7.242	19984785	82139772	14.383	4.079 #
21) B Endrin ke...	6.985f	7.673f	35080566	278.7E6	20.440	14.588 #
22) Toxaphene-1	5.585	6.391	1172437	22203821	120.127	219.914 #
23) Toxaphene-2	6.161	6.709	36822395	711.4E6	1402.616	5248.405 #
24) Toxaphene-3	6.448	7.159	7503363	120.7E6	263.490	236.105
25) Toxaphene-4	0.000	7.242	0	82139772	N.D.	270.462
26) Toxaphene-5	6.942	7.673	5827318	278.7E6	178.180	1389.157 #

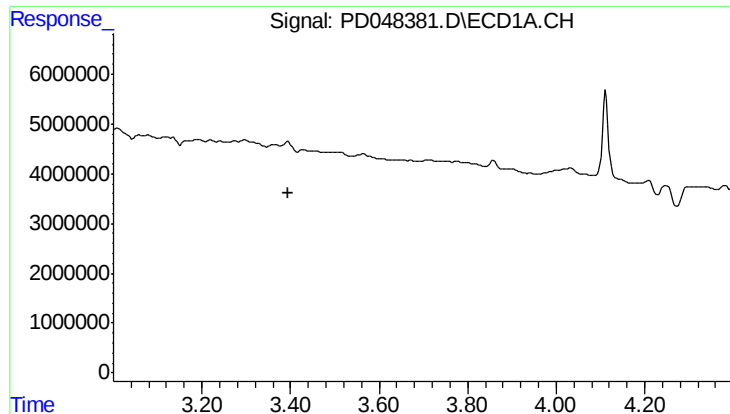
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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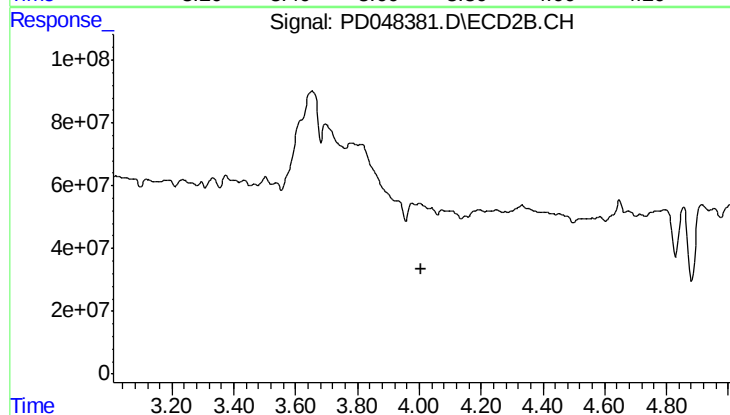
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





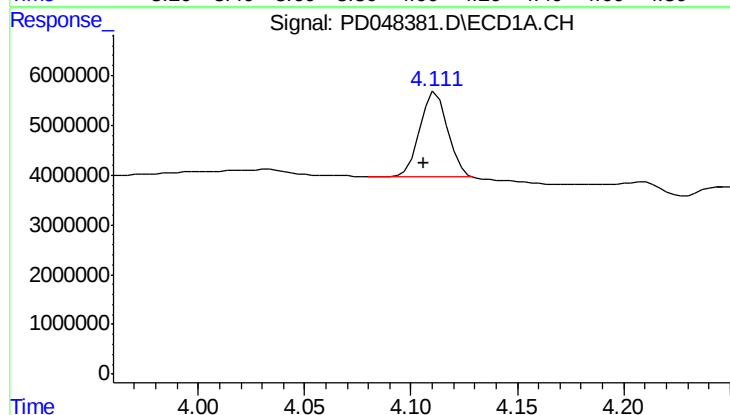
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.395 min
Response: 0
Conc: N.D.



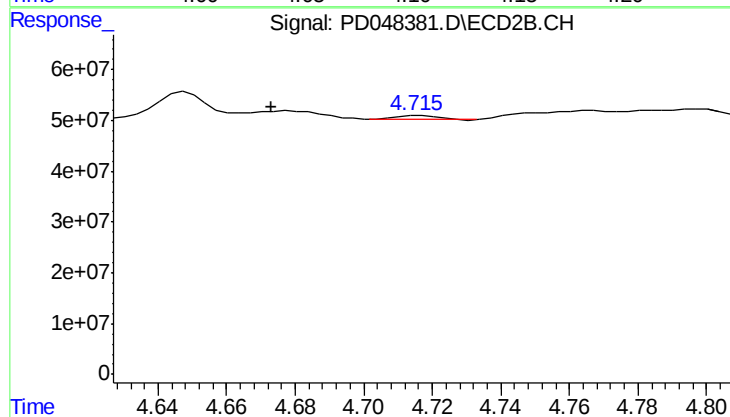
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.



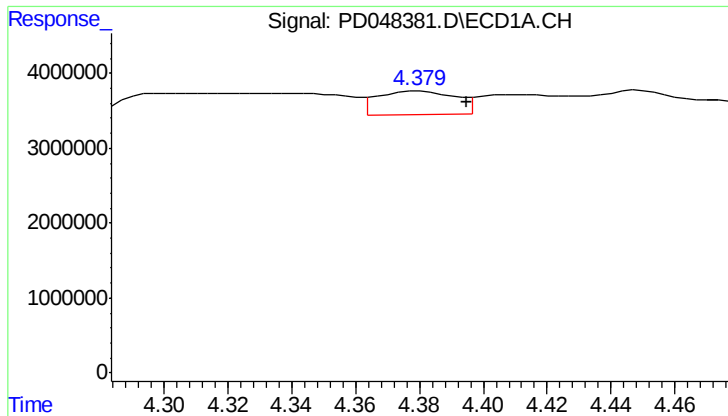
#3 gamma-BHC (Lindane)

R.T.: 4.112 min
Delta R.T.: 0.006 min
Response: 15459907
Conc: 8.24 ng/ml



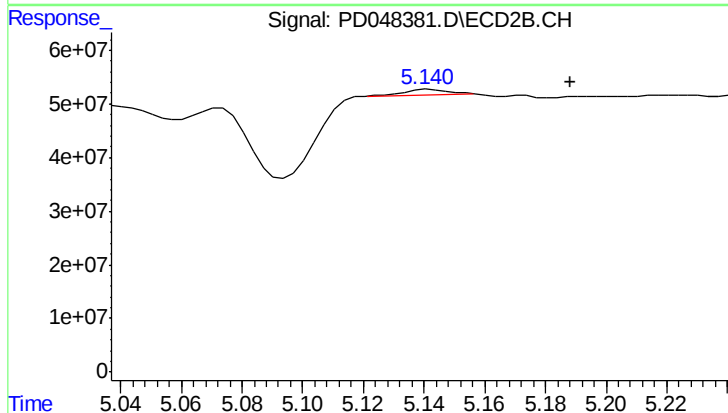
#3 gamma-BHC (Lindane)

R.T.: 4.716 min
Delta R.T.: 0.043 min
Response: 6563801
Conc: 0.23 ng/ml



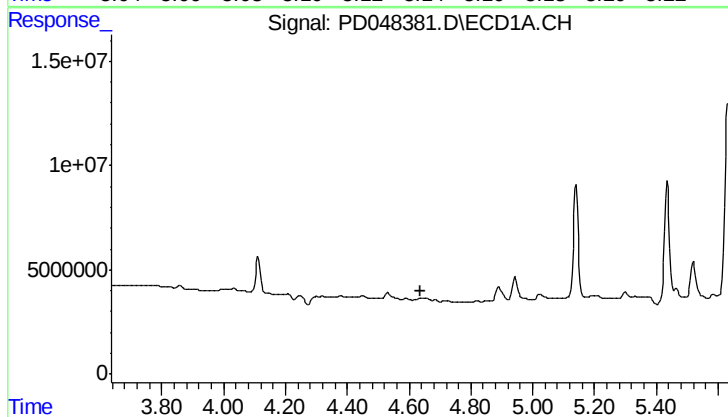
#4 Heptachlor

R.T.: 4.381 min
Delta R.T.: -0.014 min
Response: 5442081
Conc: 3.08 ng/ml



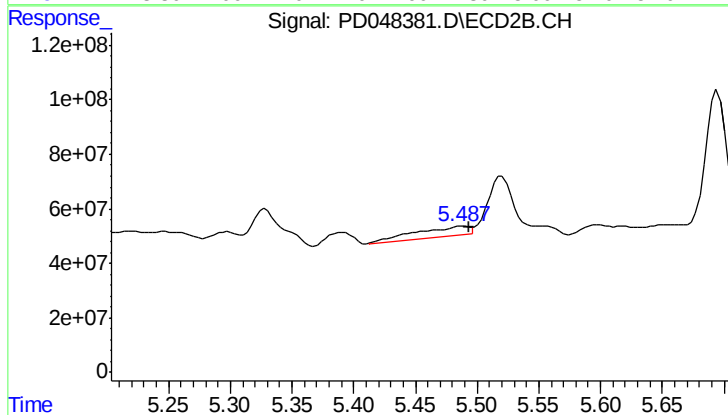
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: -0.046 min
Response: 10225511
Conc: 0.35 ng/ml



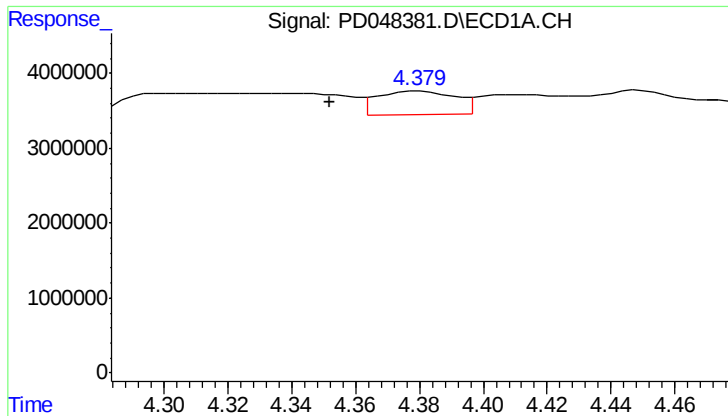
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



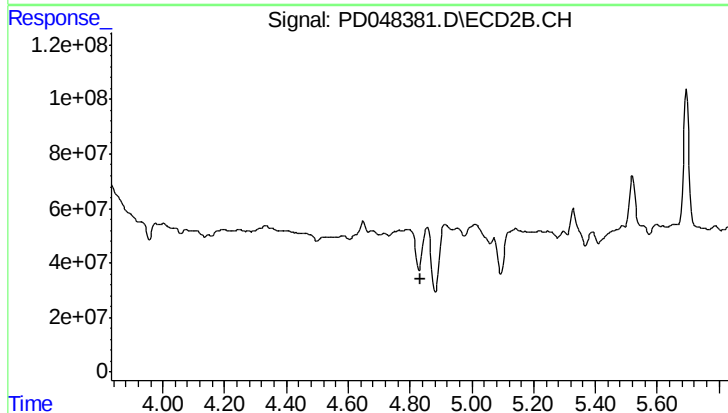
#5 Aldrin

R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 110498761
Conc: 3.97 ng/ml



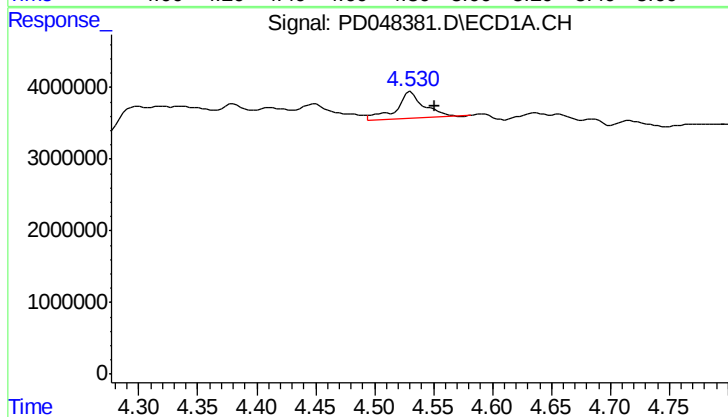
#6 beta-BHC

R.T.: 4.381 min
Delta R.T.: 0.029 min
Response: 5442081
Conc: 7.28 ng/ml



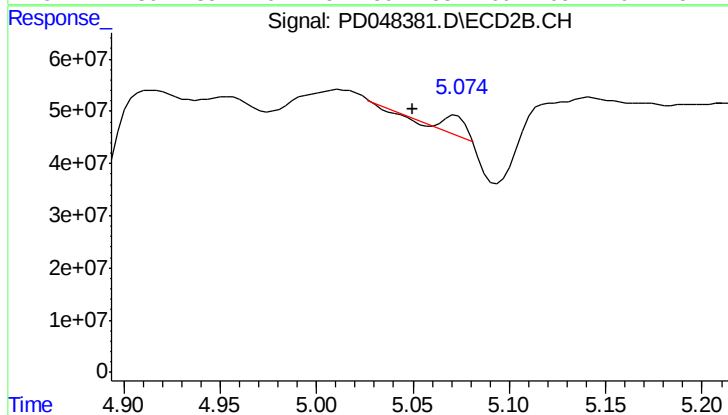
#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.024 min
Response: -152744540
Conc: N.D.



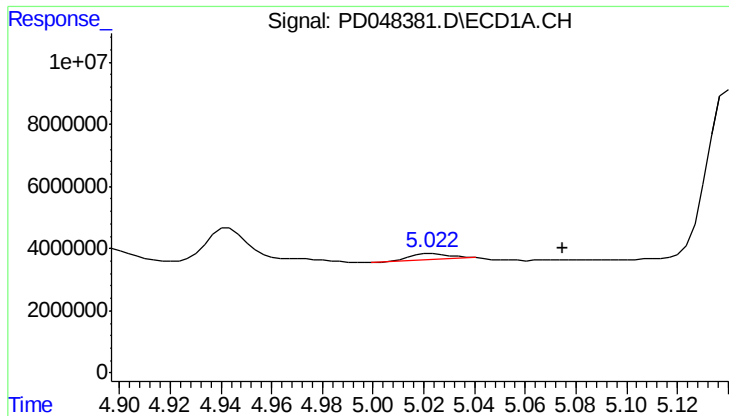
#7 delta-BHC

R.T.: 4.531 min
Delta R.T.: -0.020 min
Response: 6035264
Conc: 3.26 ng/ml



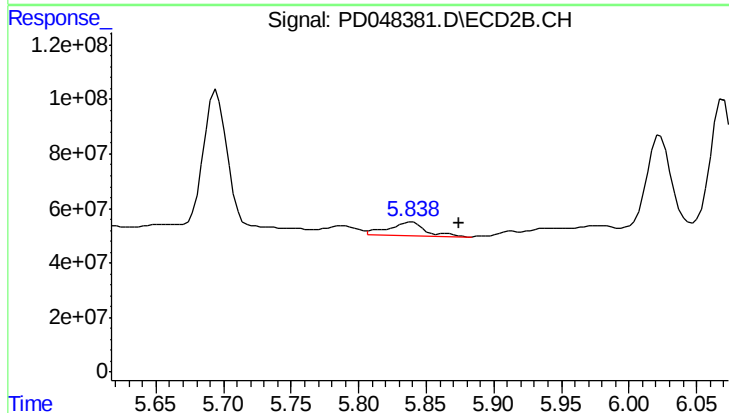
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.022 min
Response: 24453409
Conc: 0.79 ng/ml



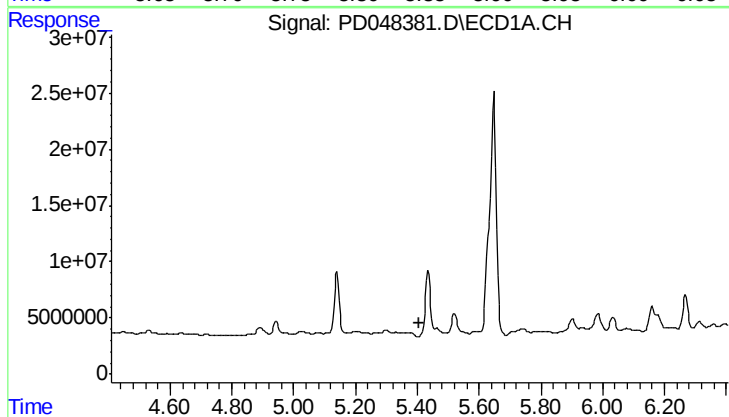
#8 Heptachlor epoxide

R.T.: 5.024 min
Delta R.T.: -0.051 min
Response: 2130304
Conc: 1.33 ng/ml



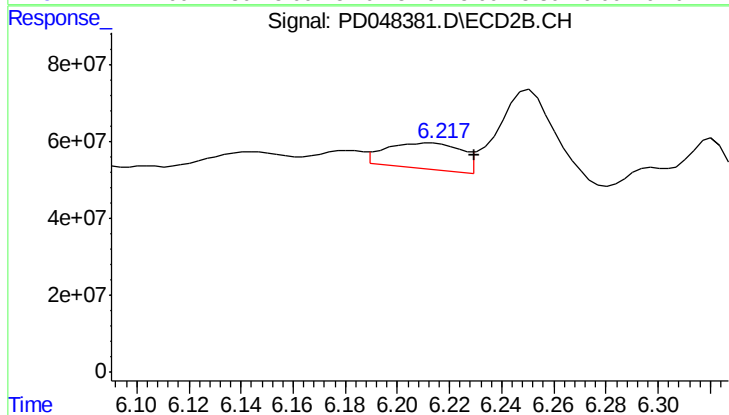
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: -0.035 min
Response: 91678992
Conc: 3.57 ng/ml



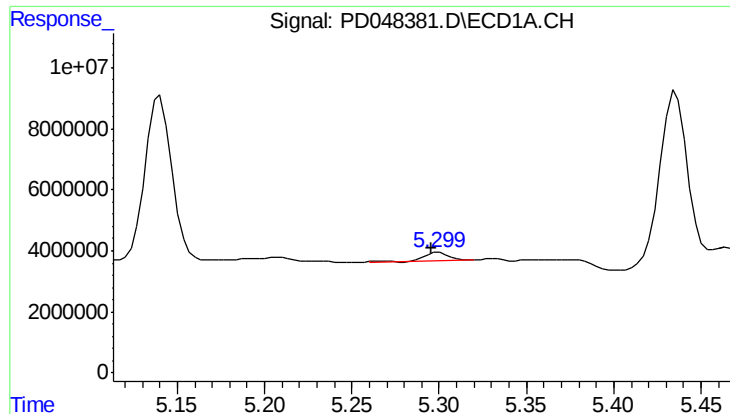
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.



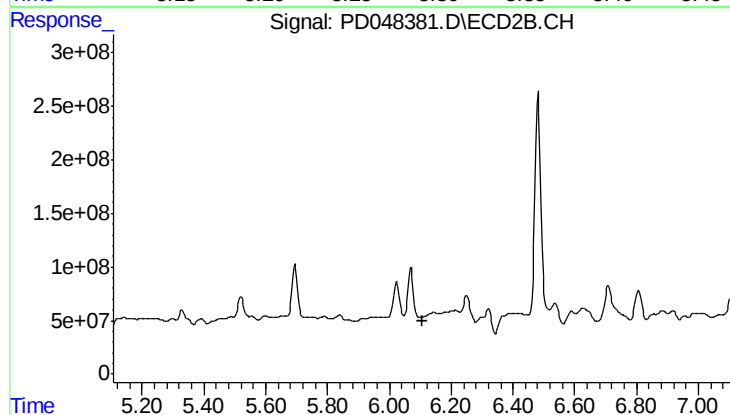
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: -0.015 min
Response: 133792798
Conc: 5.69 ng/ml



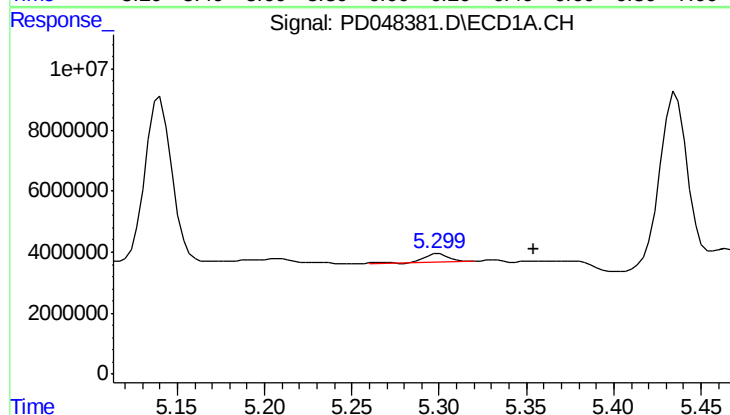
#10 trans-Chlordane

R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 2652591
Conc: 1.64 ng/ml



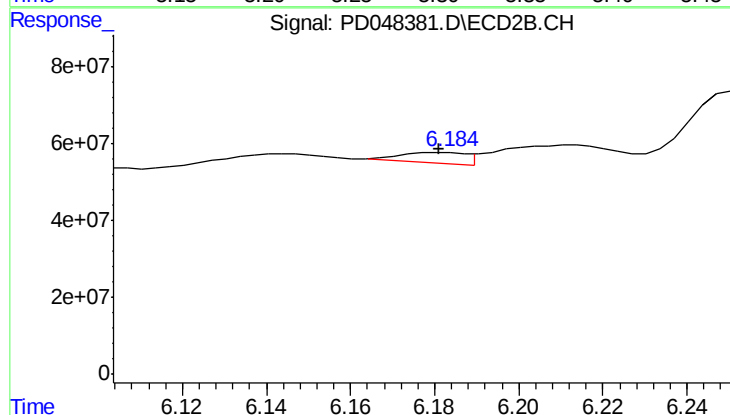
#10 trans-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.038 min
Response: -453439521
Conc: N.D.



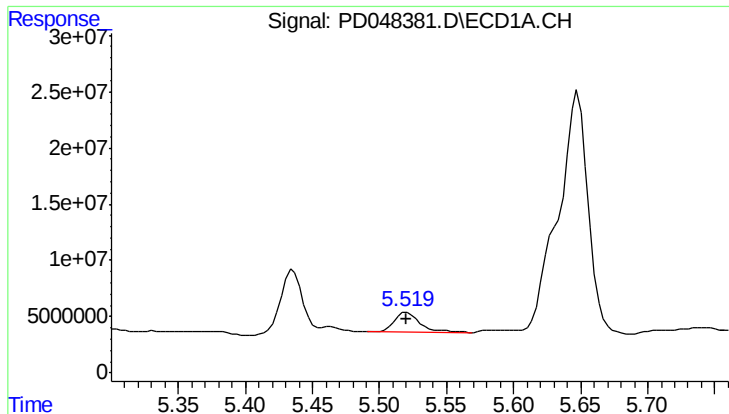
#11 cis-Chlordane

R.T.: 5.300 min
Delta R.T.: -0.054 min
Response: 2652591
Conc: 1.68 ng/ml



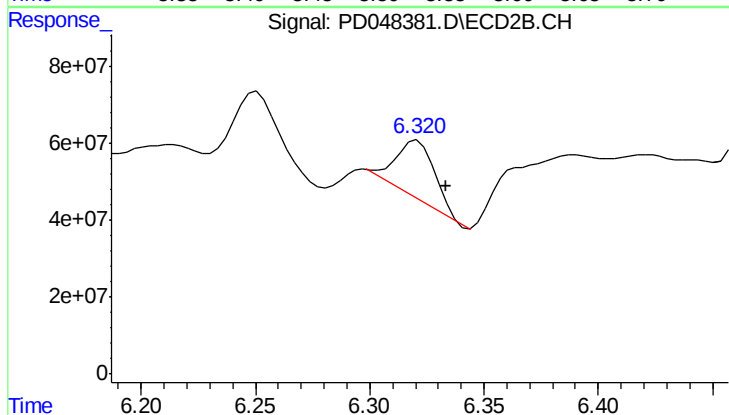
#11 cis-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 29098123
Conc: 1.15 ng/ml



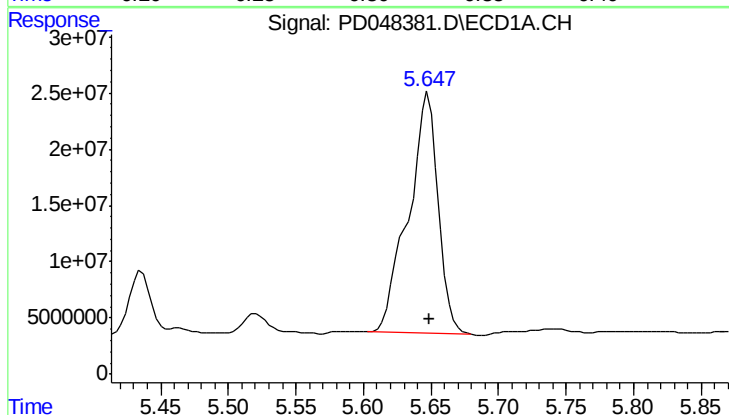
#12 4,4'-DDE

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 22588228
Conc: 13.54 ng/ml



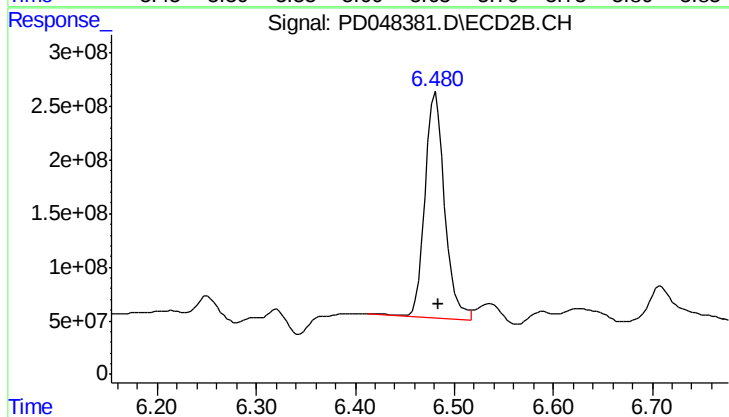
#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: -0.013 min
Response: 178320847
Conc: 7.46 ng/ml



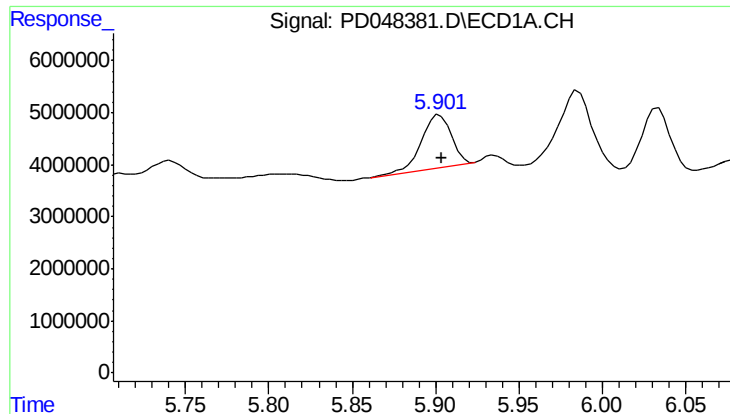
#13 Dieldrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 327964304
Conc: 189.66 ng/ml



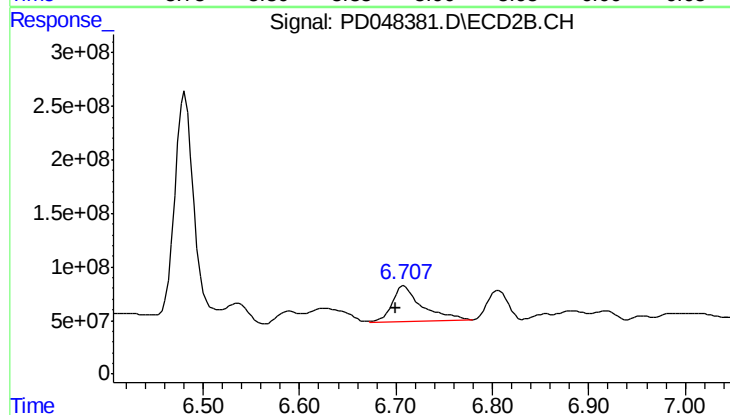
#13 Dieldrin

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 2903248769
Conc: 120.31 ng/ml



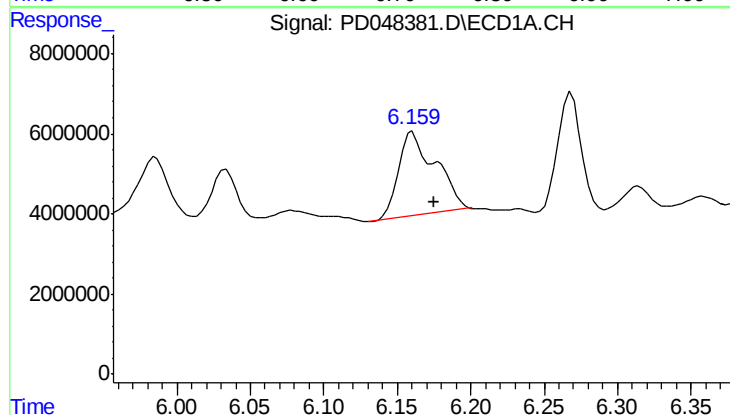
#14 Endrin

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 12858532
Conc: 8.54 ng/ml



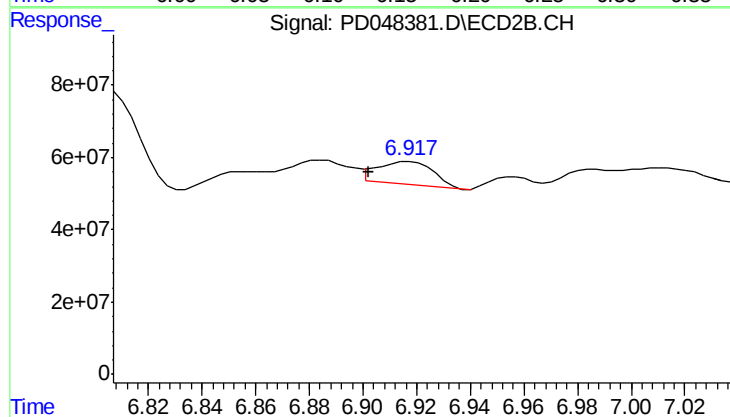
#14 Endrin

R.T.: 6.709 min
Delta R.T.: 0.009 min
Response: 711366471
Conc: 36.02 ng/ml



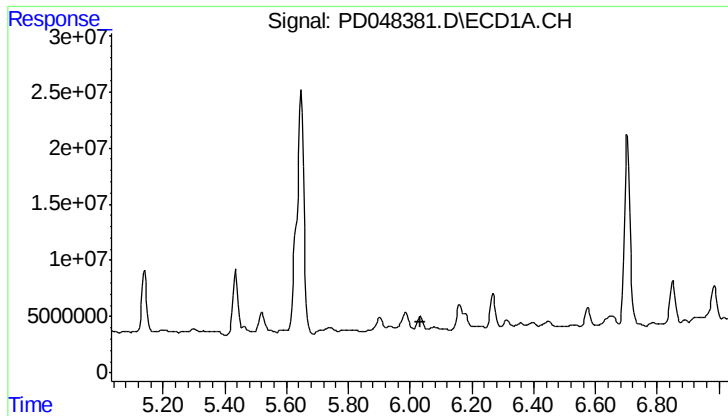
#15 Endosulfan II

R.T.: 6.161 min
Delta R.T.: -0.014 min
Response: 36822395
Conc: 24.16 ng/ml



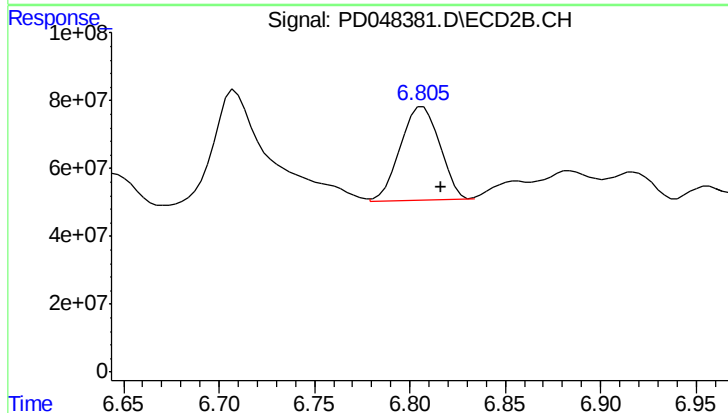
#15 Endosulfan II

R.T.: 6.918 min
Delta R.T.: 0.016 min
Response: 92748707
Conc: 4.49 ng/ml



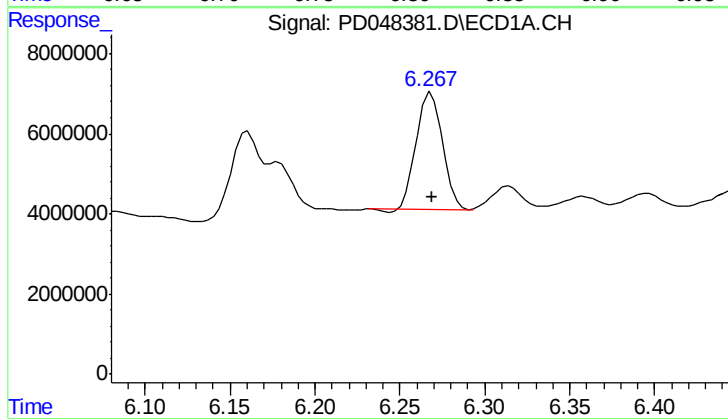
#16 4,4'-DDD

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: -6911299
Conc: N.D.



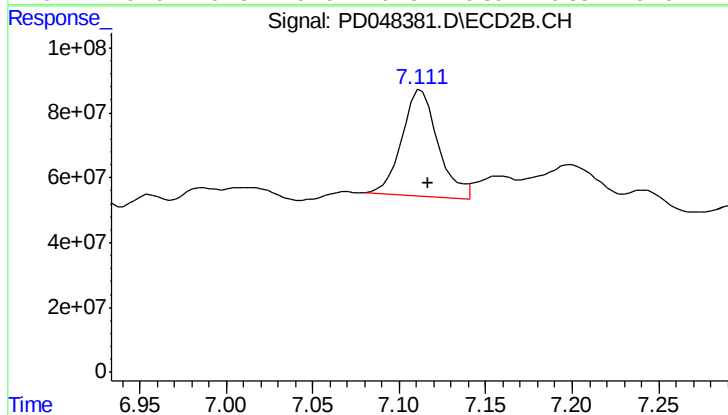
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.010 min
Response: 402690542
Conc: 21.45 ng/ml



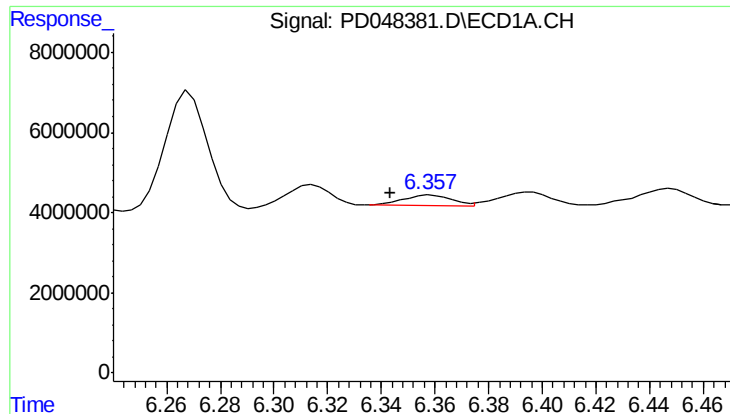
#17 4,4'-DDT

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 31083019
Conc: 21.47 ng/ml



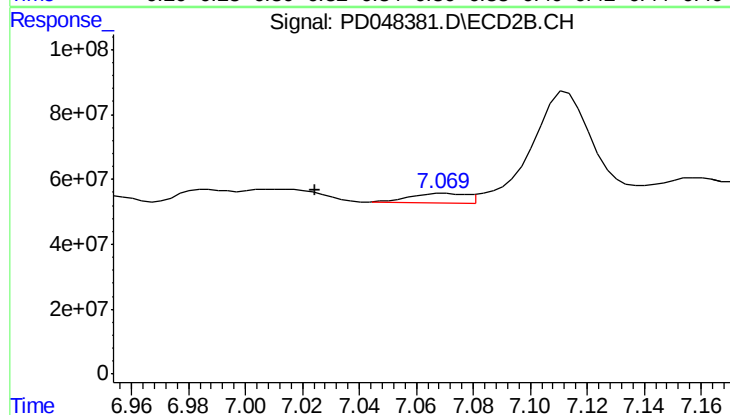
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 475784511
Conc: 24.82 ng/ml



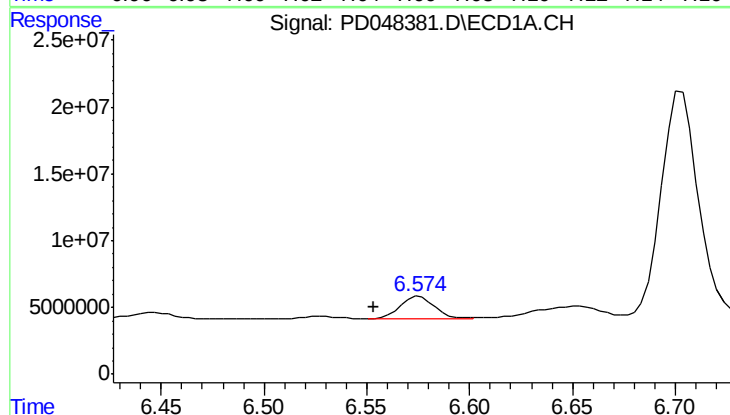
#18 Endrin aldehyde

R.T.: 6.359 min
Delta R.T.: 0.015 min
Response: 3246938
Conc: 2.64 ng/ml



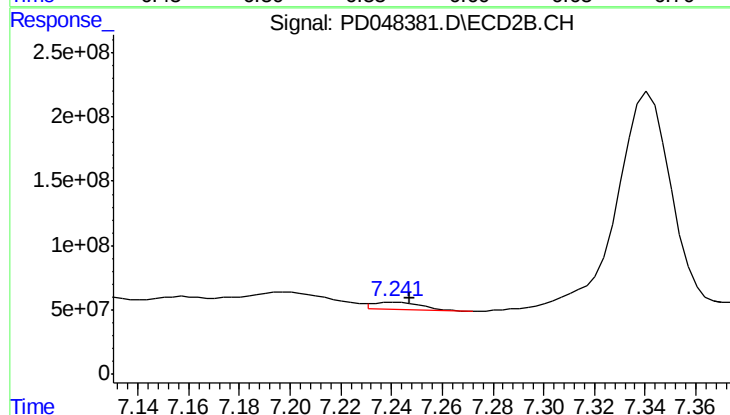
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.046 min
Response: 38871621
Conc: 2.21 ng/ml



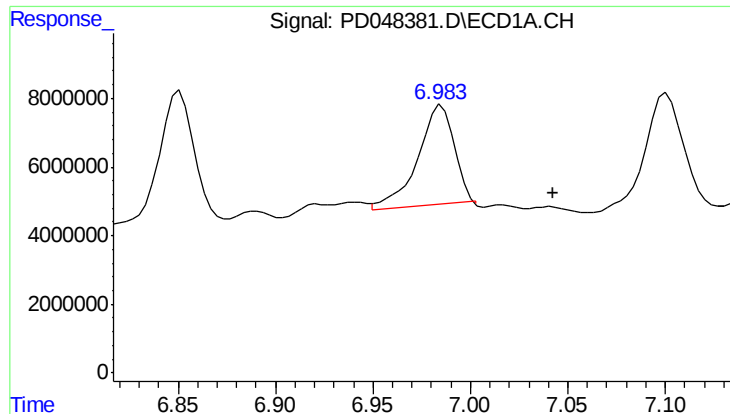
#19 Endosulfan Sulfate

R.T.: 6.576 min
Delta R.T.: 0.022 min
Response: 19984785
Conc: 14.38 ng/ml



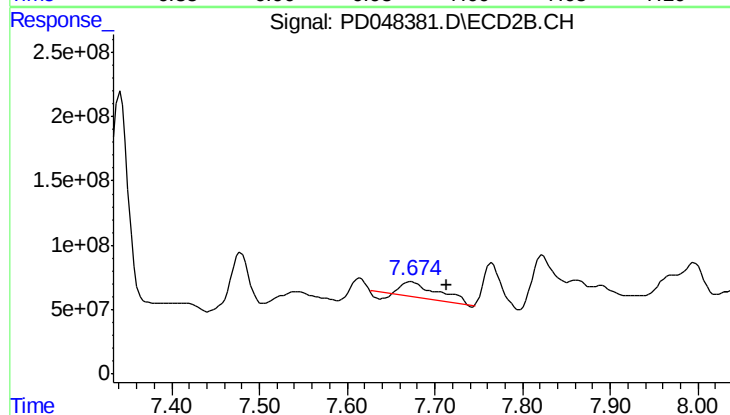
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 82139772
Conc: 4.08 ng/ml



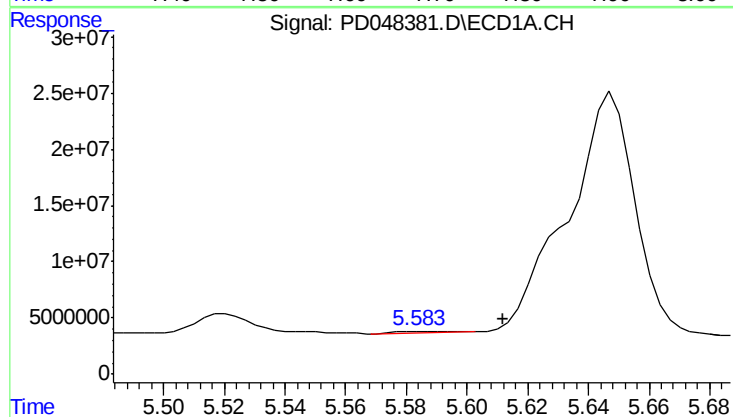
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.057 min
Response: 35080566
Conc: 20.44 ng/ml



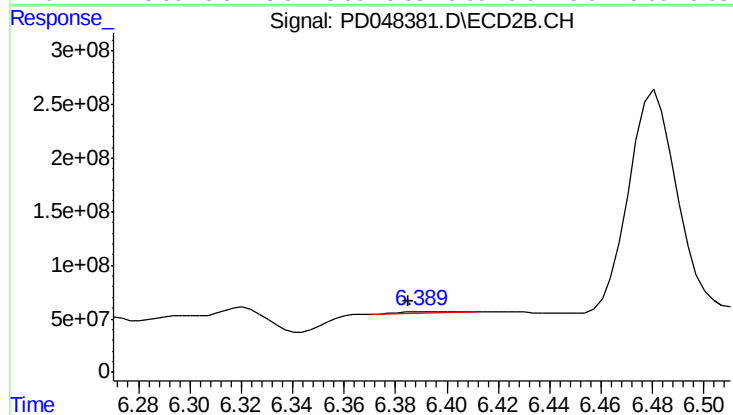
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.041 min
Response: 278710054
Conc: 14.59 ng/ml



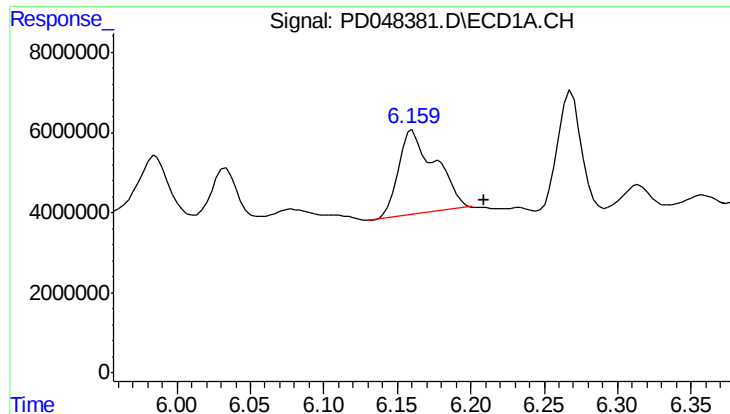
#22 Toxaphene-1

R.T.: 5.585 min
Delta R.T.: -0.027 min
Response: 1172437
Conc: 120.13 ng/ml



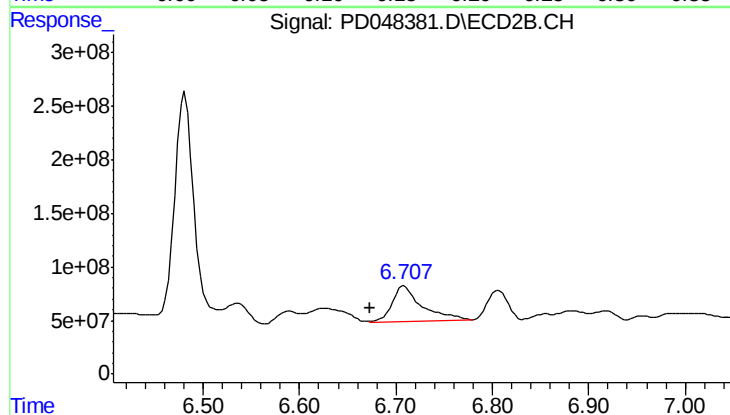
#22 Toxaphene-1

R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 22203821
Conc: 219.91 ng/ml



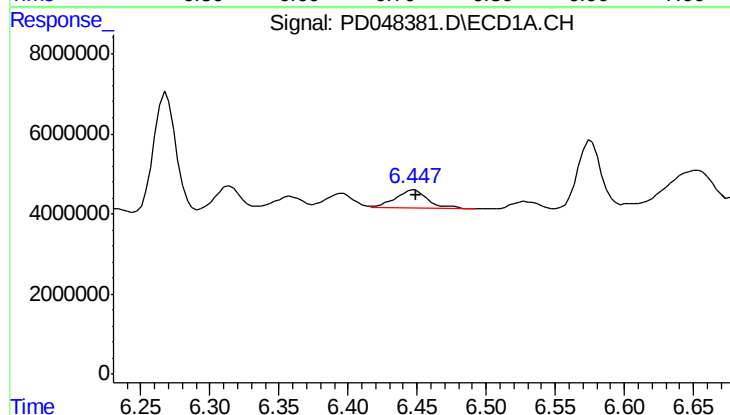
#23 Toxaphene-2

R.T.: 6.161 min
Delta R.T.: -0.048 min
Response: 36822395
Conc: 1402.62 ng/ml



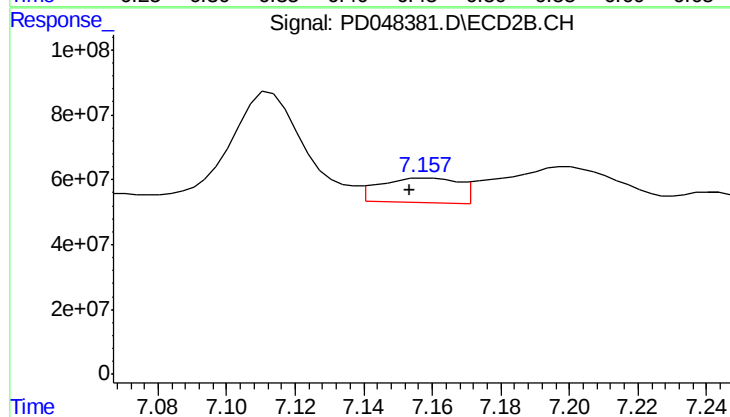
#23 Toxaphene-2

R.T.: 6.709 min
Delta R.T.: 0.036 min
Response: 711366471
Conc: 5248.41 ng/ml



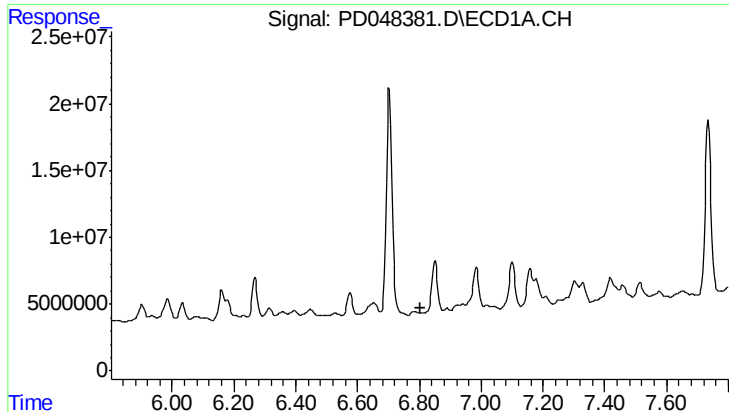
#24 Toxaphene-3

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 7503363
Conc: 263.49 ng/ml



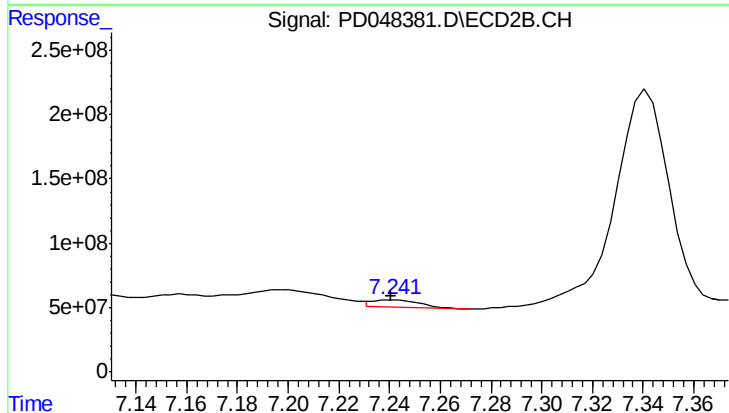
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 120701442
Conc: 236.10 ng/ml



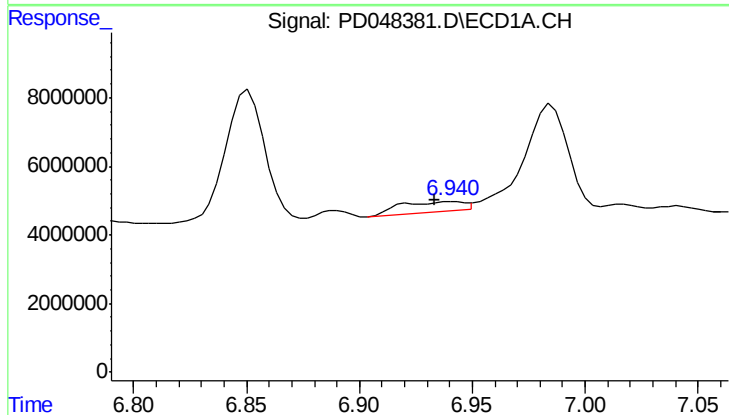
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



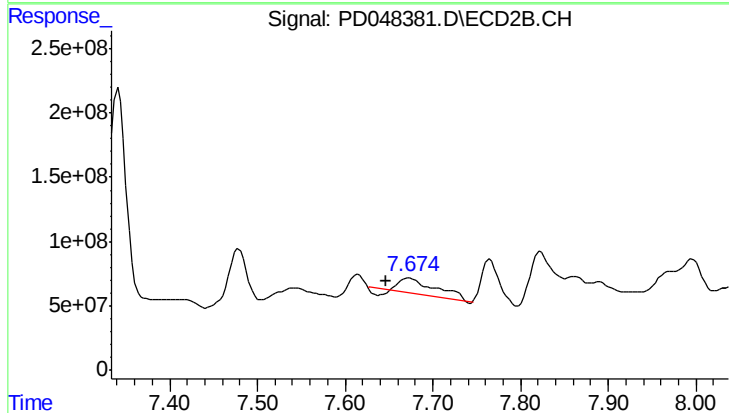
#25 Toxaphene-4

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 82139772
Conc: 270.46 ng/ml



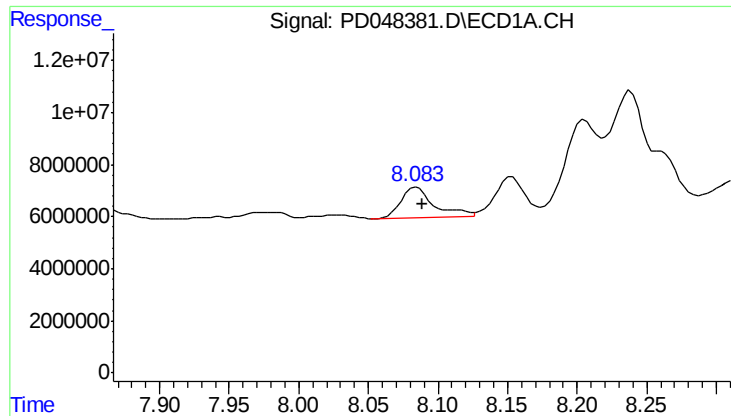
#26 Toxaphene-5

R.T.: 6.942 min
Delta R.T.: 0.008 min
Response: 5827318
Conc: 178.18 ng/ml



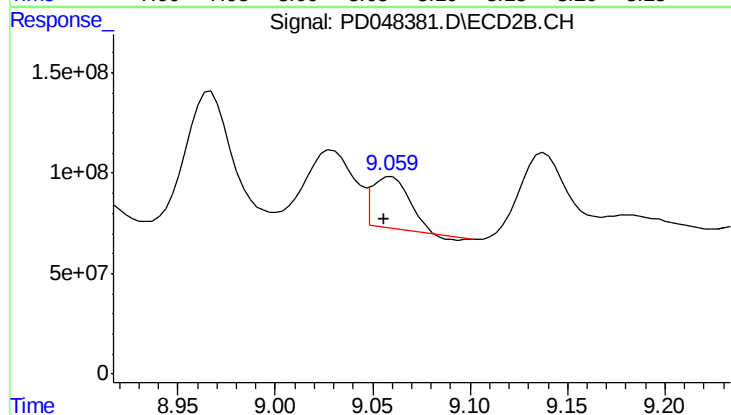
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: 0.026 min
Response: 278710054
Conc: 1389.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 19601465
Conc: 14.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.004 min
Response: 324962618
Conc: 18.34 ng/ml