

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 19:34
 Operator : AR\AJ
 Sample : 05794-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 21:00:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:10:23 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

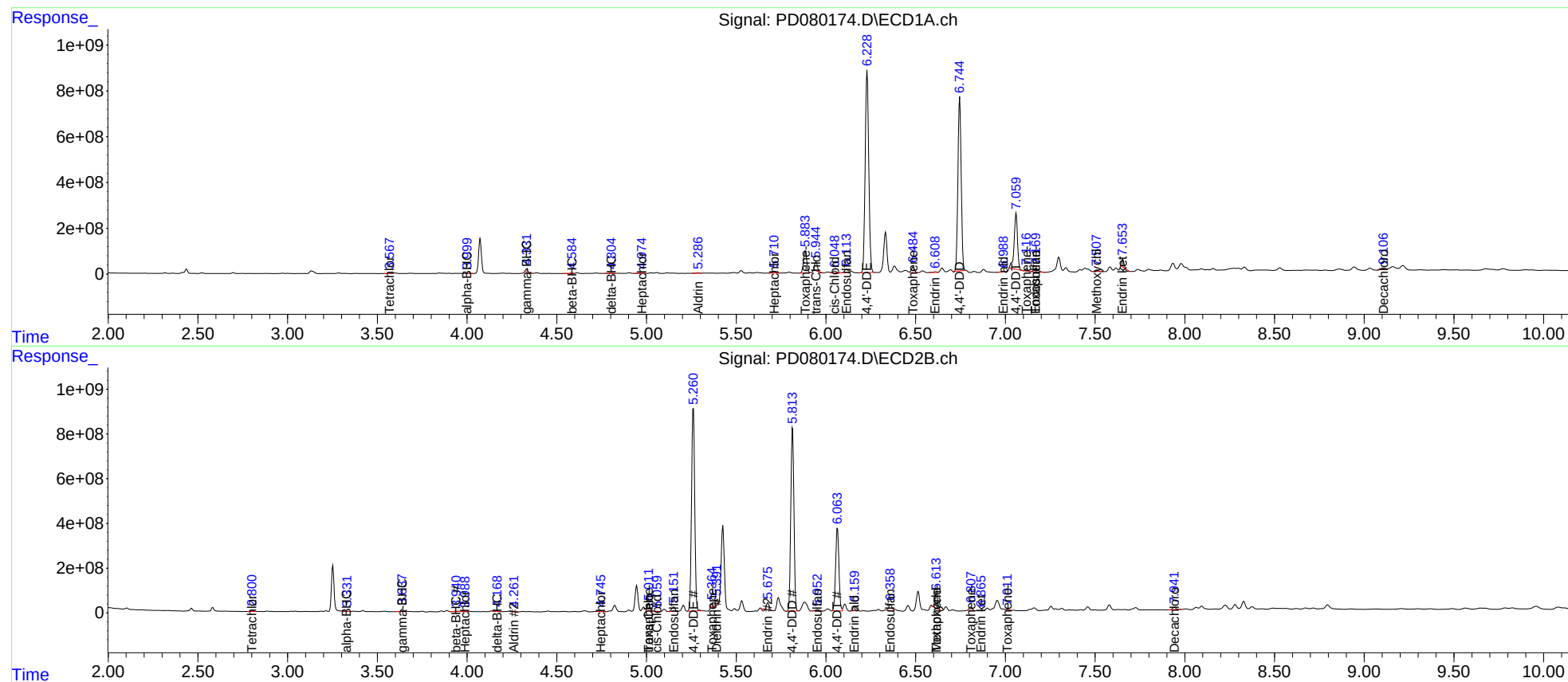
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.802	10652992	62201594	8.344	27.974 #
27)	SA Decachlor...	9.107	7.942	90411438	139.4E6	56.234	58.076
Target Compounds							
2)	A alpha-BHC	4.001	3.329f	5060893	1376640	2.455	0.404 #
3)	MA gamma-BHC...	4.332	3.639	83859801	102.8E6	42.231	31.941
4)	MA Heptachlor	4.975f	3.989	7164684	3017210	3.431	0.942 #
5)	MB Aldrin	5.288	4.263	21223720	28386869	9.489	8.035
6)	B beta-BHC	4.585f	3.941	2003478	26465240	1.930	15.498 #
7)	B delta-BHC	4.806	4.169	14485276	27215866	6.307	7.000
8)	B Heptachlo...	5.712	4.747	110.1E6	65932232	51.268	19.455 #
9)	A Endosulfan I	6.115	5.152	183.5E6	267.5E6	103.010	97.592
10)	B trans-Chl...	5.945	5.013	389.8E6	358.8E6	189.949	109.066 #
11)	B cis-Chlor...	6.049	5.060	116.1E6	7305970	55.303	2.178 #
12)	B 4,4'-DDE	6.229	5.261	12097.0E6	11122.3E6	6262.167	3540.990 #
14)	MA Endrin	6.610	5.676	24280920	262.2E6	15.502	99.647 #
15)	B Endosulfa...	6.827	5.954	-55876139	99916645	N.D.	34.462
16)	A 4,4'-DDD	6.746	5.814	9555.9E6	9802.3E6	6889.234	4263.285 #
17)	MA 4,4'-DDT	7.060	6.064	3219.3E6	4737.4E6	2178.501	1964.779
18)	B Endrin al...	6.990	6.161	31843322	272.2E6	21.347	118.038 #
19)	B Endosulfa...	7.170	6.359	273.7E6	346.5E6	149.259	123.532
20)	A Methoxychlor	7.509	6.615	77585217	698.2E6	97.989	554.670 #
21)	B Endrin ke...	7.654	6.865	290.9E6	1245886	149.509	0.389 #
22)	Toxaphene-1	5.885	5.013	1215.8E6	358.8E6	196196.609	21045.989 #
23)	Toxaphene-2	6.486	5.366	298.6E6	106.4E6	16721.365	6206.720 #
24)	Toxaphene-3	7.118	6.615	109.6E6	698.2E6	2101.020	11306.888 #
25)	Toxaphene-4	7.170	6.808f	273.7E6	164.5E6	6982.815	1952.411 #
26)	Toxaphene-5	7.618	7.012f	-24425417	46527543	N.D.	1311.405

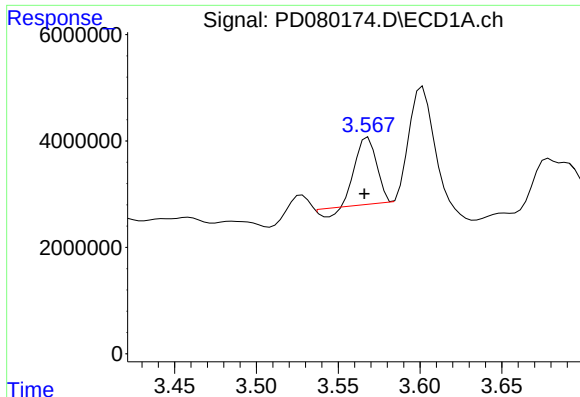
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 19:34
Operator : AR\AJ
Sample : 05794-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 17 21:00:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 2023
Response via : Initial Calibration
Integrator: ChemStation

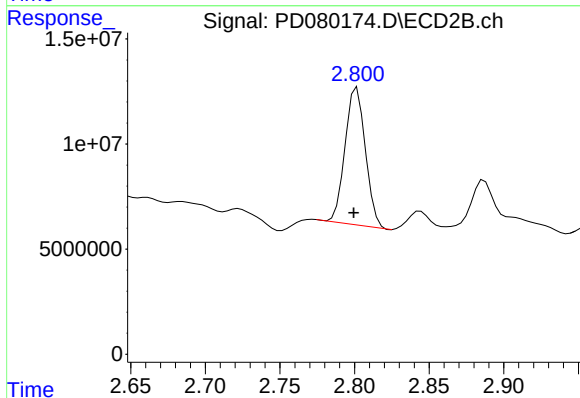
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





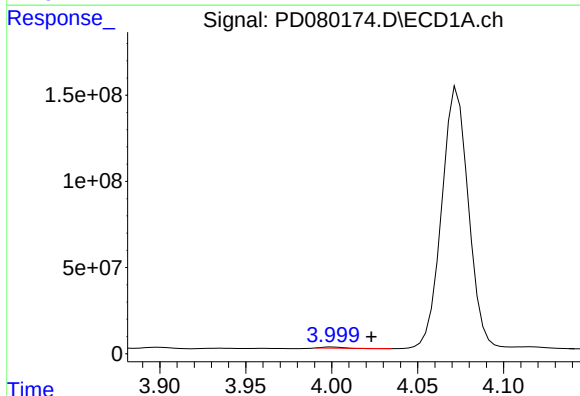
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 10652992
Conc: 8.34 ng/ml



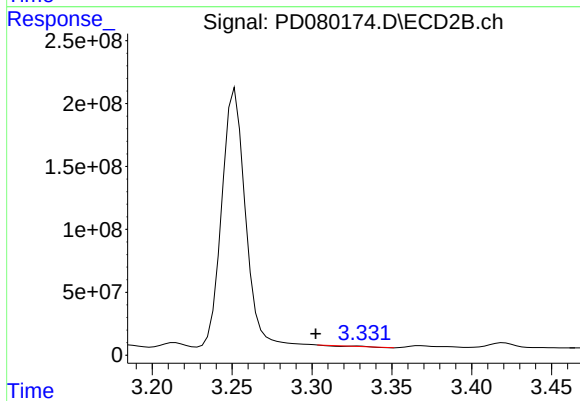
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.002 min
Response: 62201594
Conc: 27.97 ng/ml



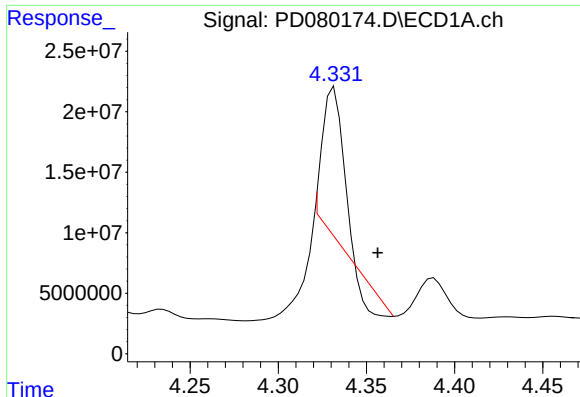
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.023 min
Response: 5060893
Conc: 2.45 ng/ml



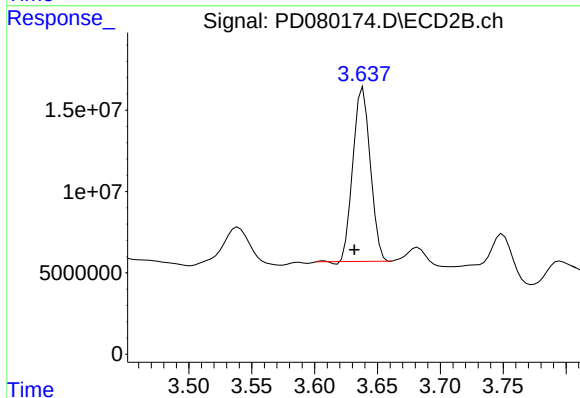
#2 alpha-BHC

R.T.: 3.329 min
Delta R.T.: 0.027 min
Response: 1376640
Conc: 0.40 ng/ml



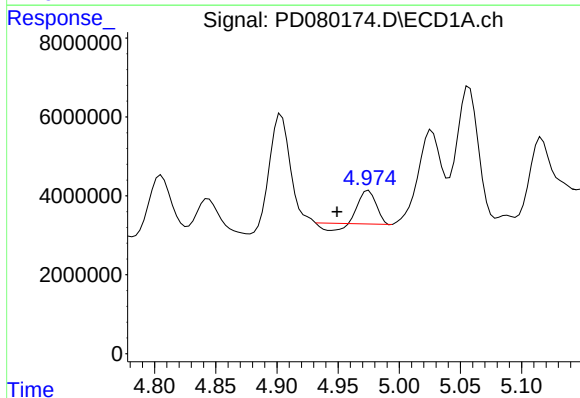
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 83859801
Conc: 42.23 ng/ml



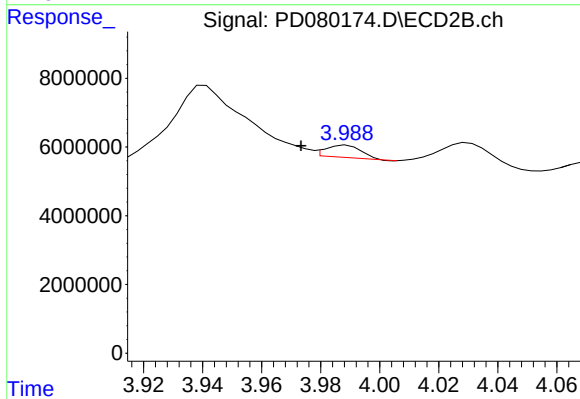
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.007 min
Response: 102818449
Conc: 31.94 ng/ml



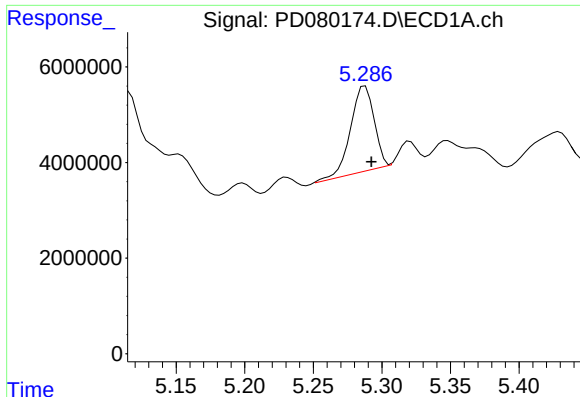
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: 7164684
Conc: 3.43 ng/ml



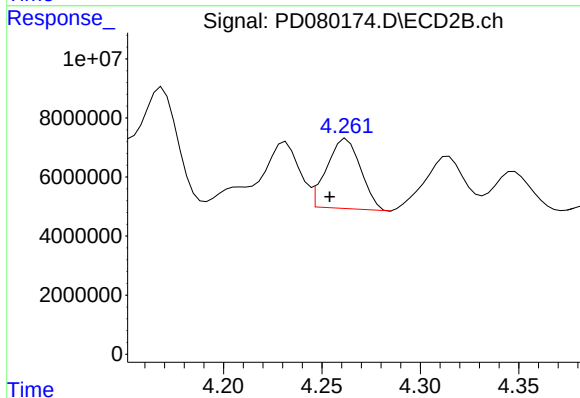
#4 Heptachlor

R.T.: 3.989 min
Delta R.T.: 0.015 min
Response: 3017210
Conc: 0.94 ng/ml



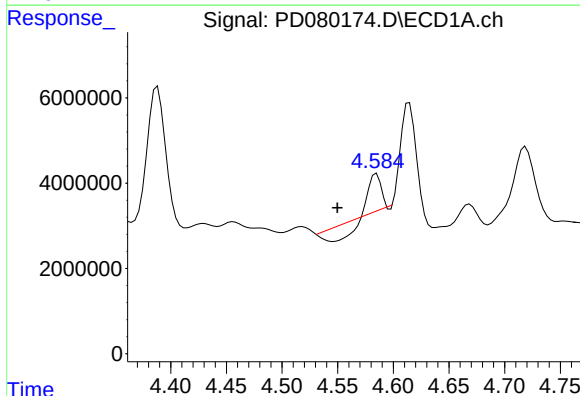
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: -0.005 min
Response: 21223720
Conc: 9.49 ng/ml



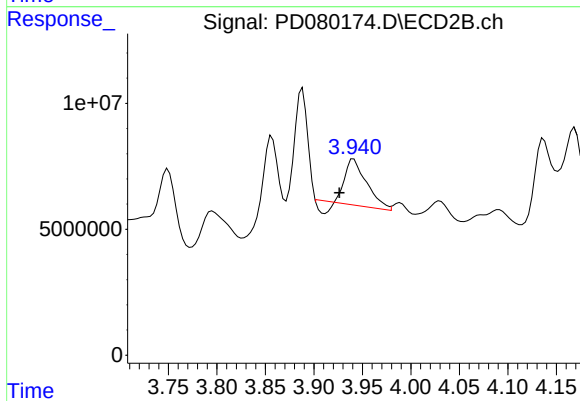
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.009 min
Response: 28386869
Conc: 8.03 ng/ml



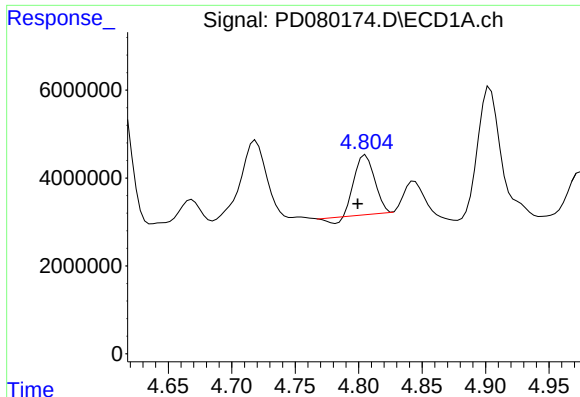
#6 beta-BHC

R.T.: 4.585 min
Delta R.T.: 0.035 min
Response: 2003478
Conc: 1.93 ng/ml



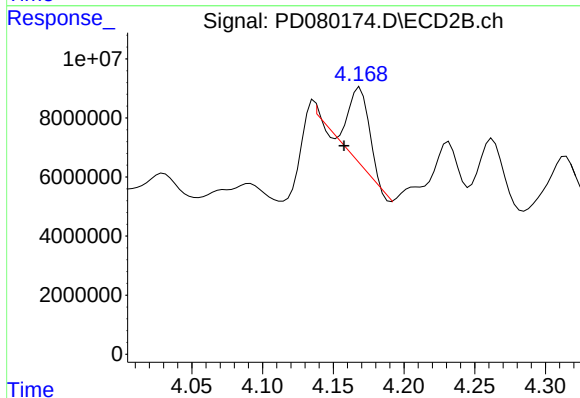
#6 beta-BHC

R.T.: 3.941 min
Delta R.T.: 0.015 min
Response: 26465240
Conc: 15.50 ng/ml



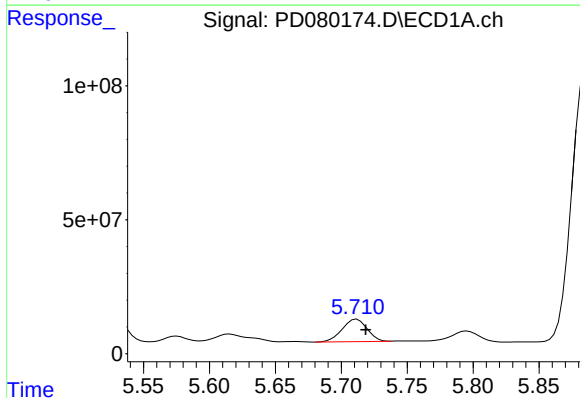
#7 delta-BHC

R.T.: 4.806 min
Delta R.T.: 0.006 min
Response: 14485276
Conc: 6.31 ng/ml



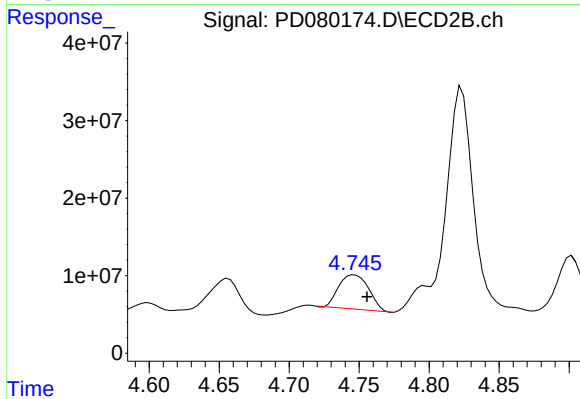
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.011 min
Response: 27215866
Conc: 7.00 ng/ml



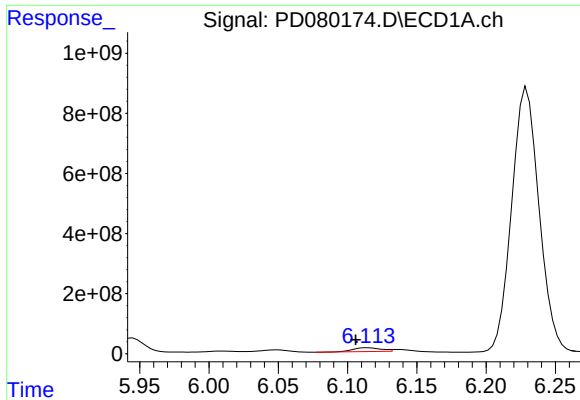
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 110132298
Conc: 51.27 ng/ml



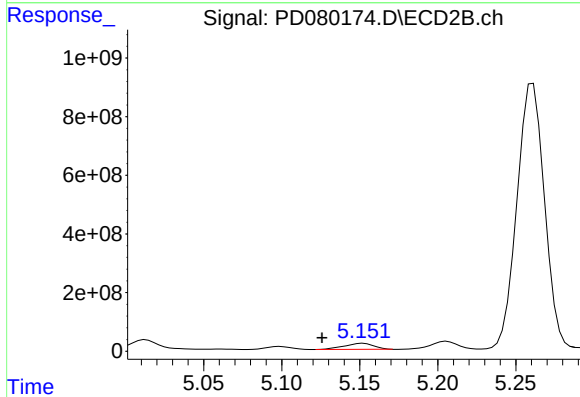
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 65932232
Conc: 19.45 ng/ml



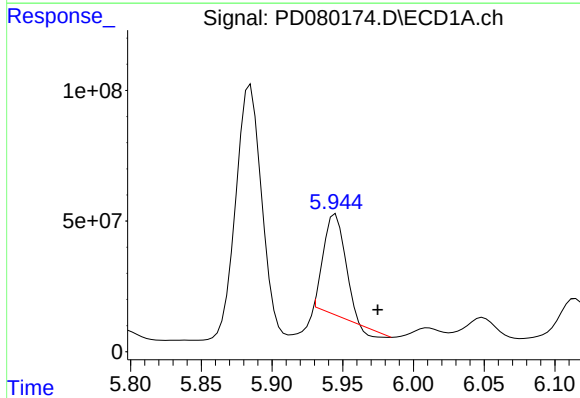
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: 0.009 min
Response: 183501449
Conc: 103.01 ng/ml



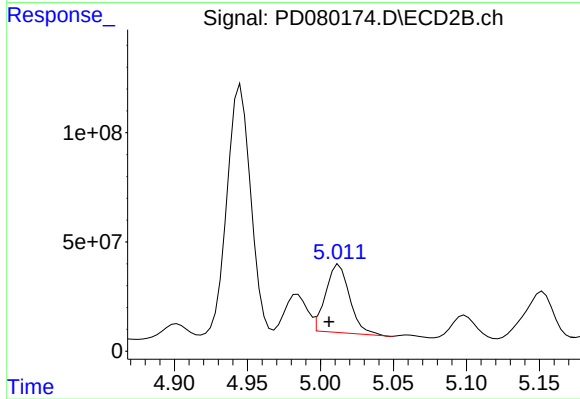
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 267543981
Conc: 97.59 ng/ml



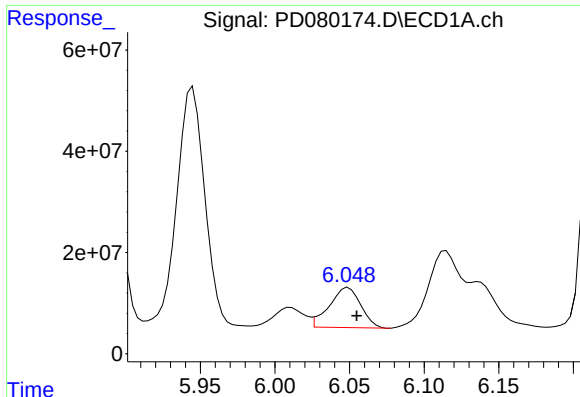
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.030 min
Response: 389816213
Conc: 189.95 ng/ml



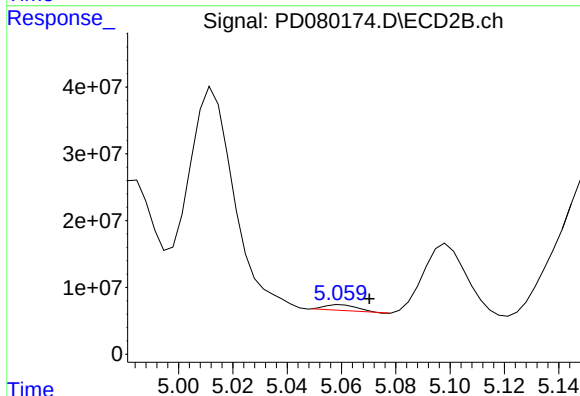
#10 trans-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 358805762
Conc: 109.07 ng/ml



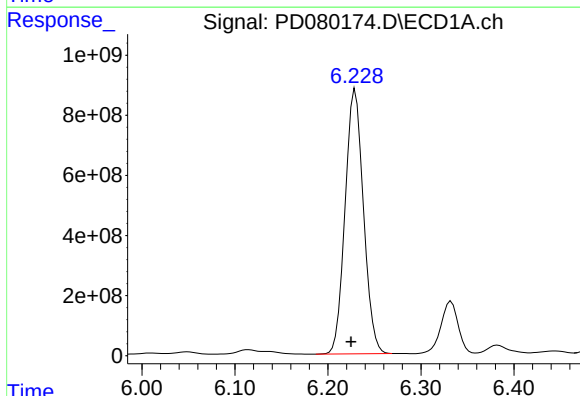
#11 cis-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 116058127
Conc: 55.30 ng/ml



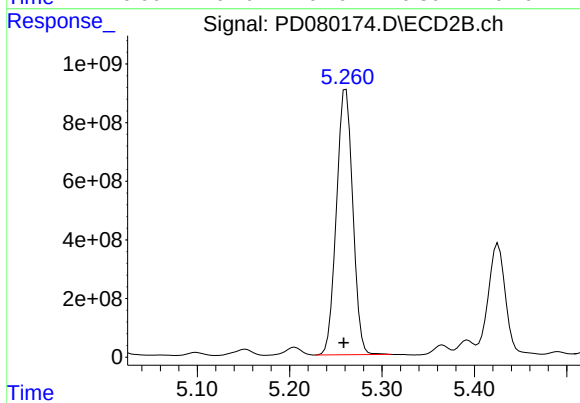
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.010 min
Response: 7305970
Conc: 2.18 ng/ml



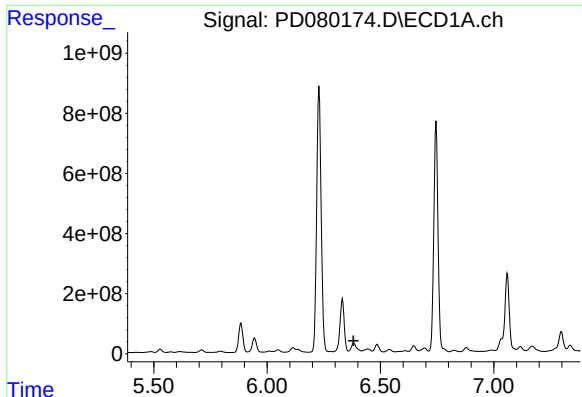
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 12097030686
Conc: 6262.17 ng/ml



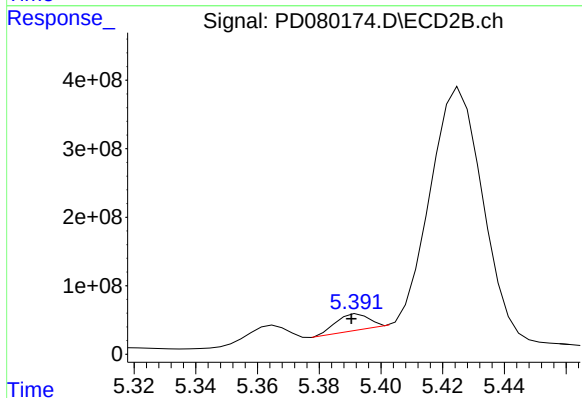
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 11122290904
Conc: 3540.99 ng/ml



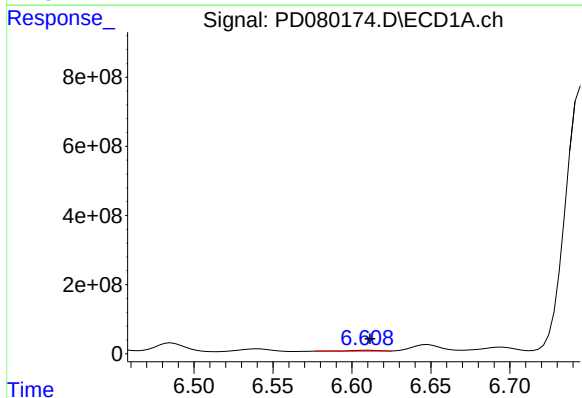
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: -767330487
Conc: N.D.



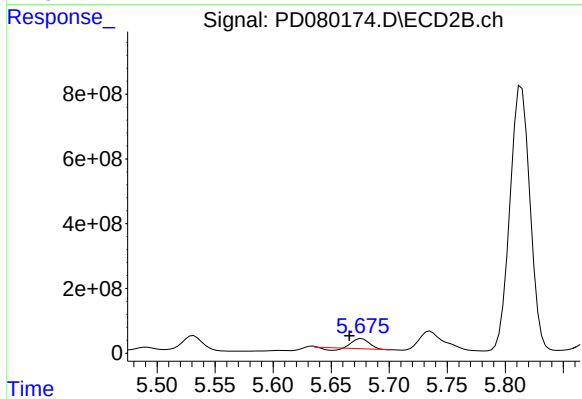
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 170435294
Conc: 56.87 ng/ml



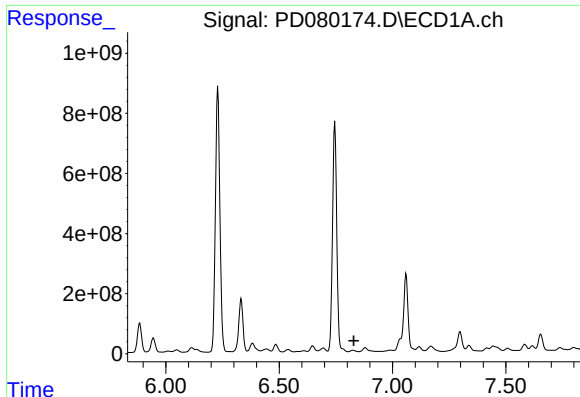
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 24280920
Conc: 15.50 ng/ml



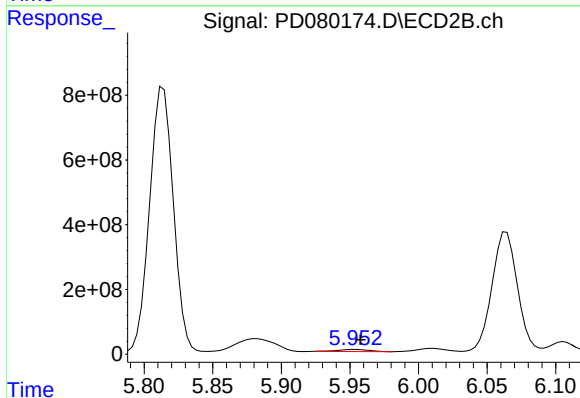
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 262178468
Conc: 99.65 ng/ml



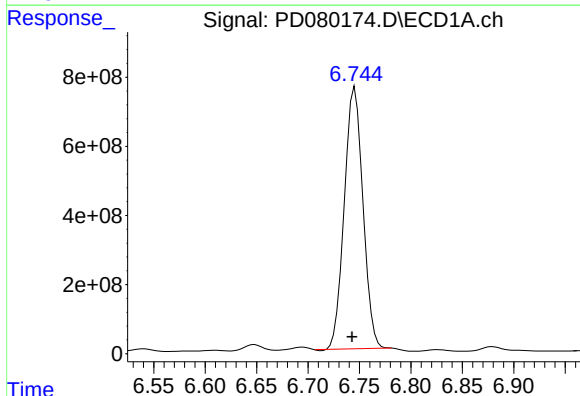
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: -55876139
Conc: N.D.



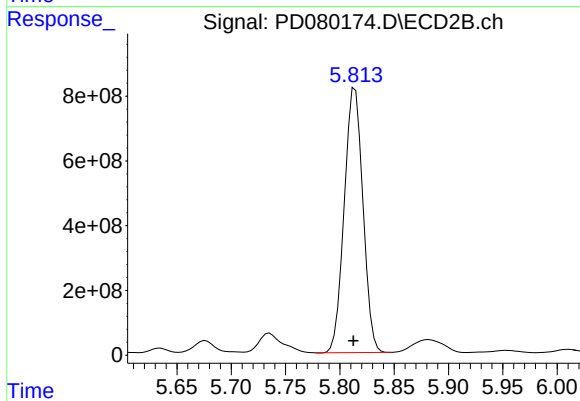
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 99916645
Conc: 34.46 ng/ml



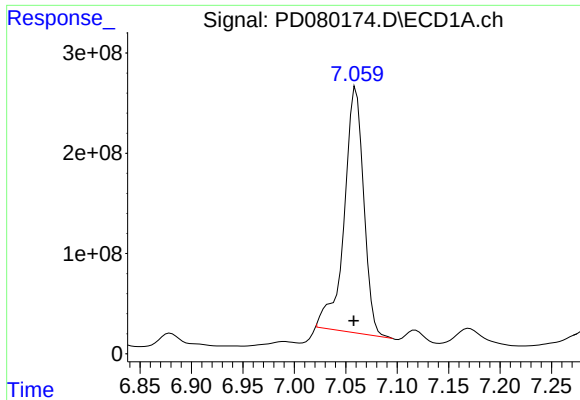
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 9555856306
Conc: 6889.23 ng/ml



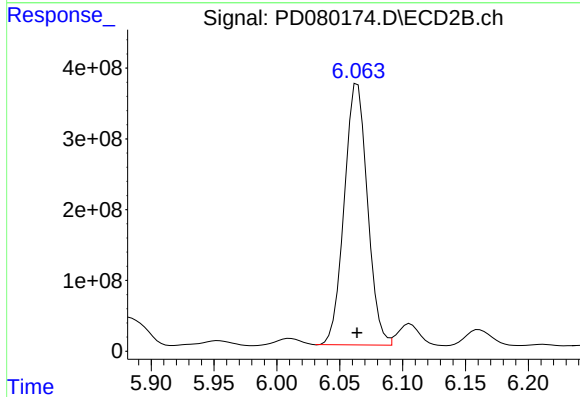
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 9802342207
Conc: 4263.28 ng/ml



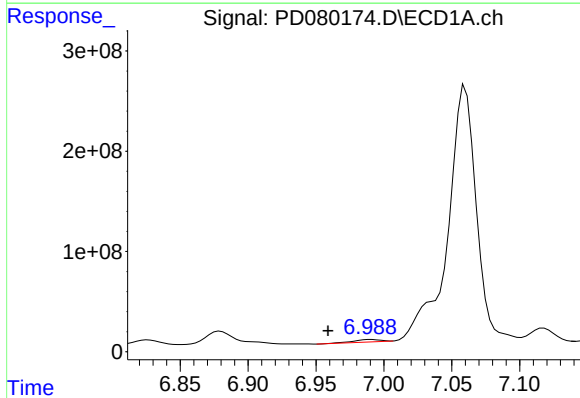
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 3219299920
Conc: 2178.50 ng/ml



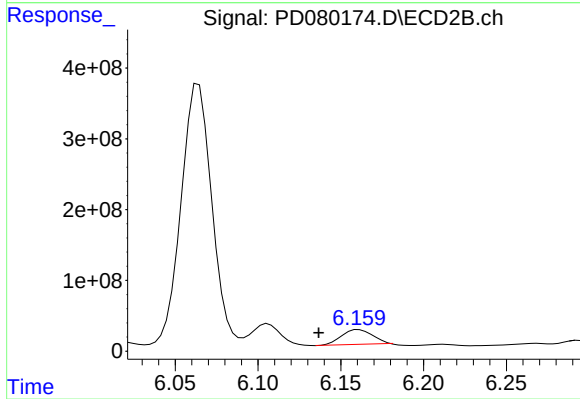
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 4737413999
Conc: 1964.78 ng/ml



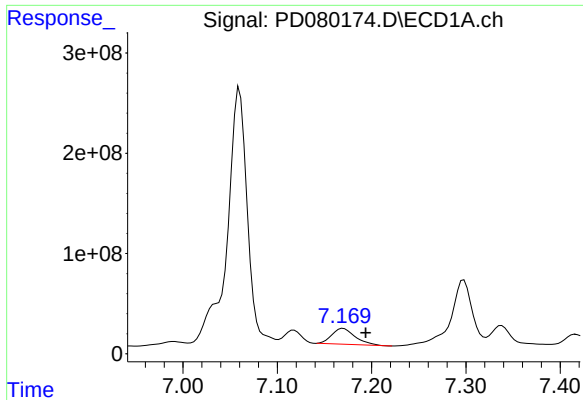
#18 Endrin aldehyde

R.T.: 6.990 min
Delta R.T.: 0.031 min
Response: 31843322
Conc: 21.35 ng/ml



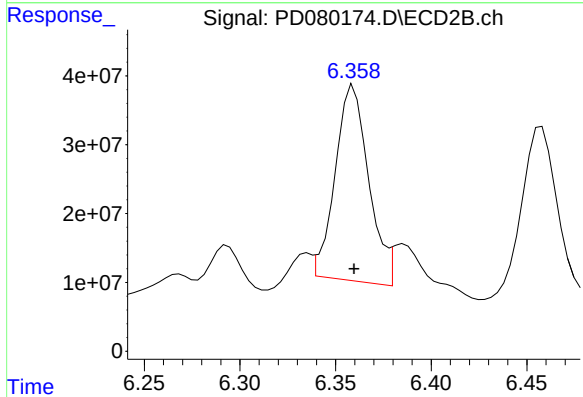
#18 Endrin aldehyde

R.T.: 6.161 min
Delta R.T.: 0.024 min
Response: 272188198
Conc: 118.04 ng/ml



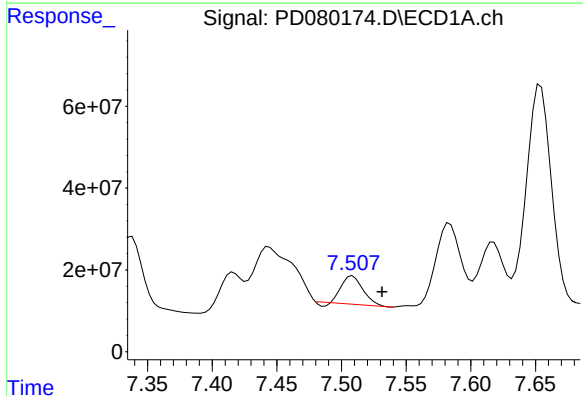
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.024 min
Response: 273731142
Conc: 149.26 ng/ml



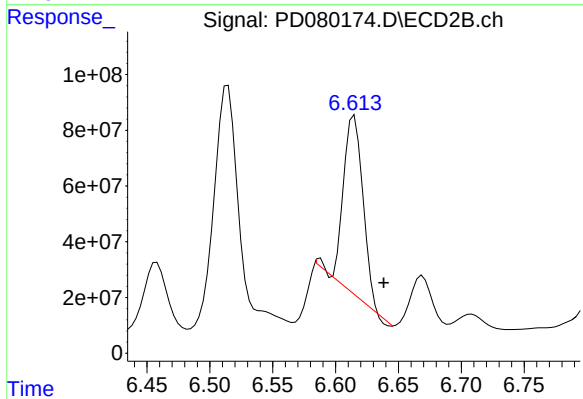
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 346492490
Conc: 123.53 ng/ml



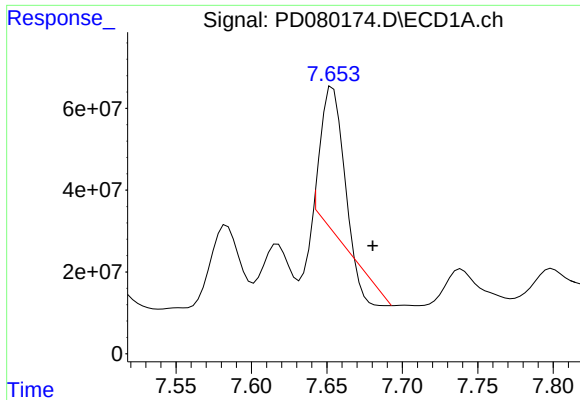
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.023 min
Response: 77585217
Conc: 97.99 ng/ml



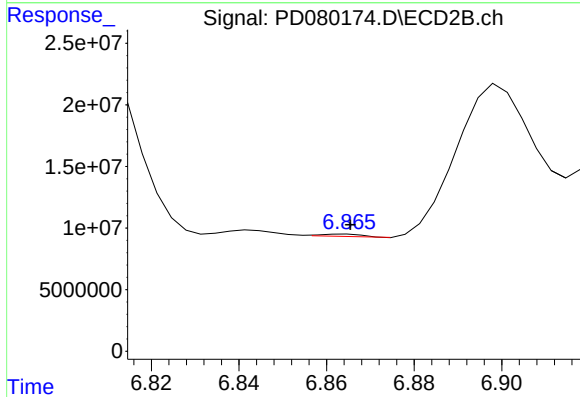
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.024 min
Response: 698221551
Conc: 554.67 ng/ml



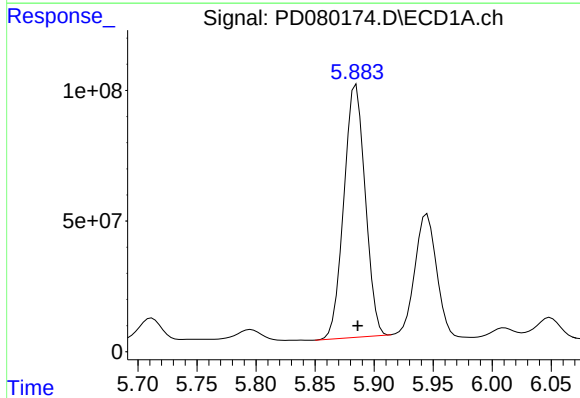
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.026 min
Response: 290902742
Conc: 149.51 ng/ml



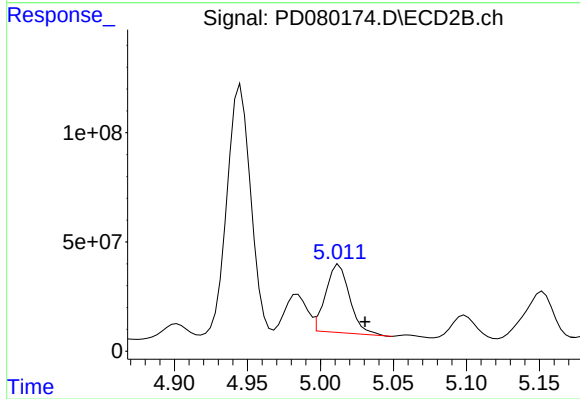
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 1245886
Conc: 0.39 ng/ml



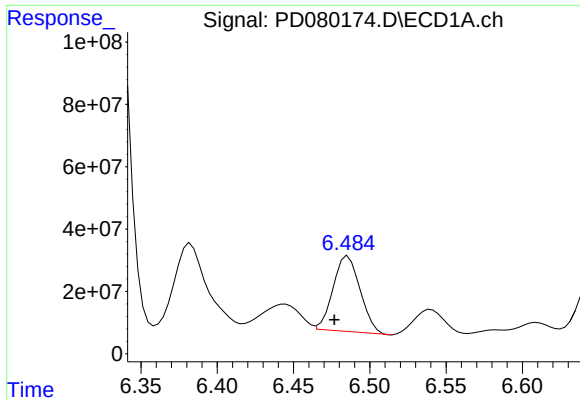
#22 Toxaphene-1

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 1215770493
Conc: 196196.61 ng/ml



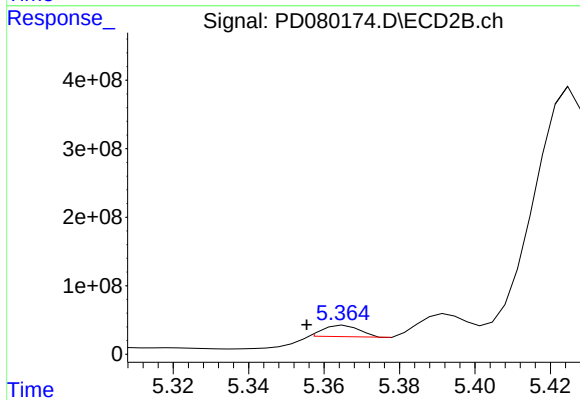
#22 Toxaphene-1

R.T.: 5.013 min
Delta R.T.: -0.018 min
Response: 358805762
Conc: 21045.99 ng/ml



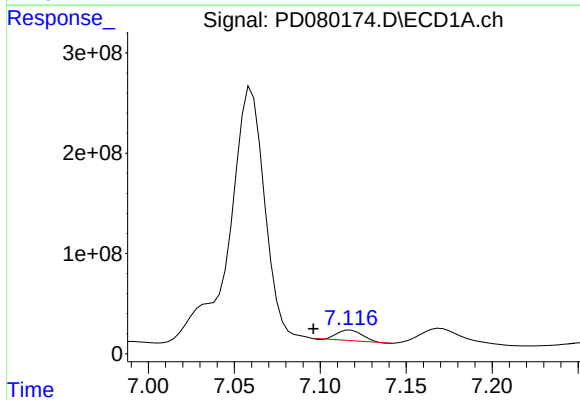
#23 Toxaphene-2

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 298552408
Conc: 16721.37 ng/ml



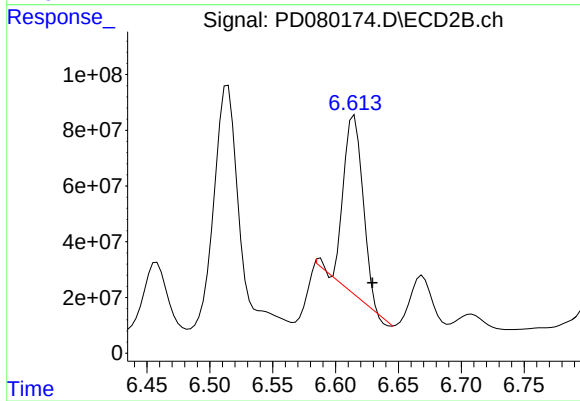
#23 Toxaphene-2

R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 106442346
Conc: 6206.72 ng/ml



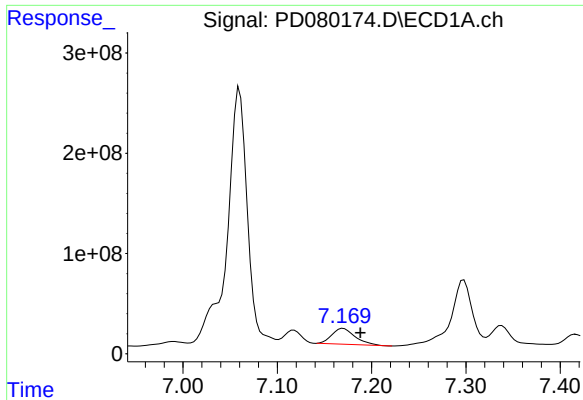
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: 0.022 min
Response: 109555034
Conc: 2101.02 ng/ml



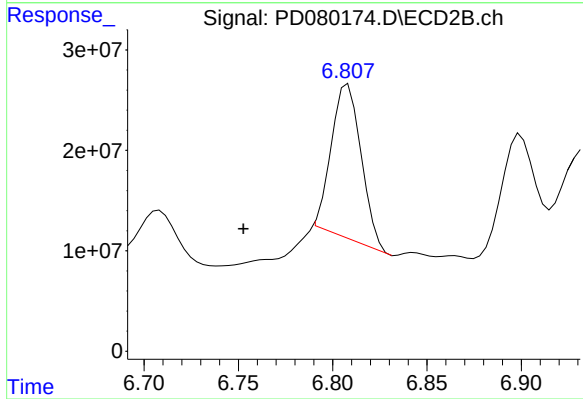
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 698221551
Conc: 11306.89 ng/ml



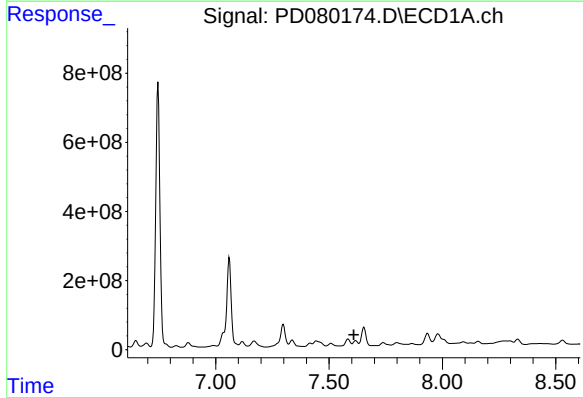
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: -0.018 min
Response: 273731142
Conc: 6982.81 ng/ml



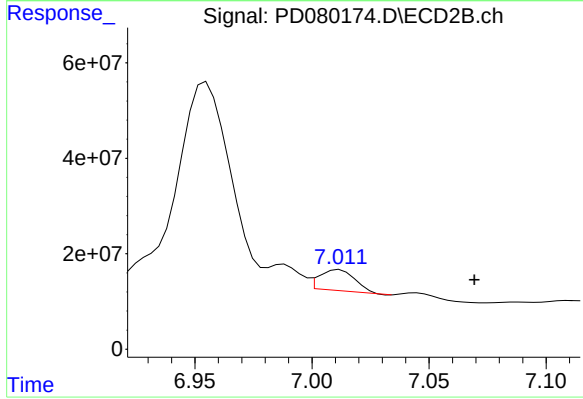
#25 Toxaphene-4

R.T.: 6.808 min
Delta R.T.: 0.055 min
Response: 164453815
Conc: 1952.41 ng/ml



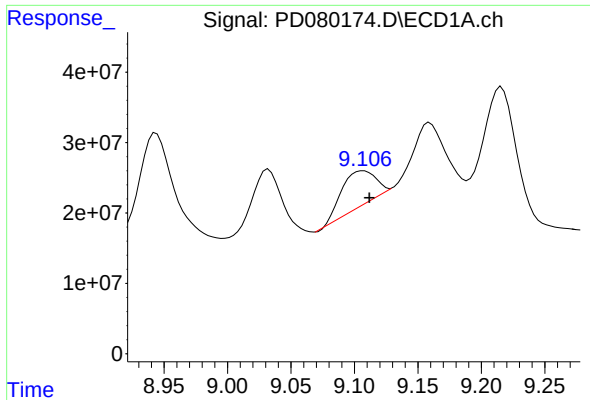
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: 0.009 min
Response: -24425417
Conc: N.D.



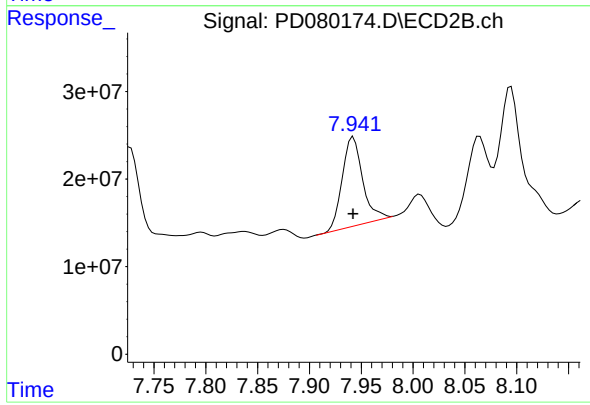
#26 Toxaphene-5

R.T.: 7.012 min
Delta R.T.: -0.058 min
Response: 46527543
Conc: 1311.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 90411438
Conc: 56.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 139396412
Conc: 58.08 ng/ml