

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 16:14
 Operator : AR\AJ
 Sample : 05794-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:56:55 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

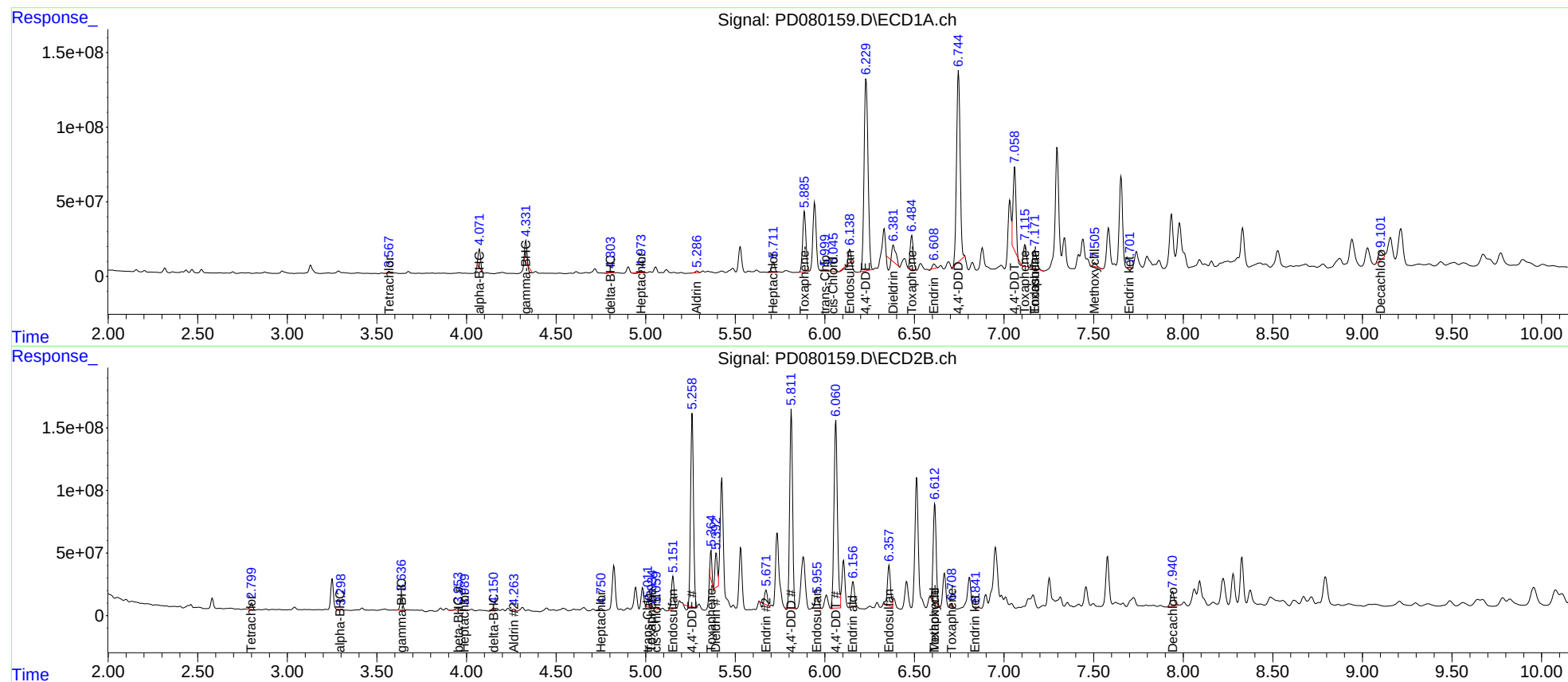
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	12296722	52026646	9.631	23.398 #
27)	SA Decachlor...	9.102	7.941	92628112	167.0E6	57.613	69.574
Target Compounds							
2)	A alpha-BHC	4.072f	3.297	108.8E6	1097084	52.791	0.322 #
3)	MA gamma-BHC...	4.332	3.638	92687661	118.1E6	46.676	36.681
4)	MA Heptachlor	4.975f	3.990	11867686	5413755	5.683	1.691 #
5)	MB Aldrin	5.287	4.265	12687170	17220463	5.672	4.874
6)	B beta-BHC	4.582f	3.954f	-1594203	32801873	N.D.	19.209
7)	B delta-BHC	4.805	4.151	5187255	26046421	2.258	6.700 #
8)	Heptachlo...	5.713	4.752	87205267	23095162	40.595	6.815 #
9)	A Endosulfan I	6.139	5.152	52262150	281.5E6	29.338	102.680 #
10)	B trans-Chl...	6.001	5.012	12510572	44836520	6.096	13.629 #
11)	B cis-Chlor...	6.047	5.060	32302717	10808072	15.393	3.222 #
12)	B 4,4'-DDE	6.230	5.260	1986.2E6	1719.1E6	1028.189	547.320 #
13)	MA Dieldrin	6.382	5.394	104.1E6	258.3E6	55.925	86.186 #
14)	MA Endrin	6.610	5.672	31310829	102.8E6	19.990	39.086 #
15)	B Endosulfa...	6.824	5.957	-41309781	142.3E6	N.D.	49.076
16)	A 4,4'-DDD	6.746	5.813	1776.9E6	1771.8E6	1281.012	770.608 #
17)	MA 4,4'-DDT	7.060	6.061	618.6E6	1995.9E6	418.586	827.766 #
18)	B Endrin al...	6.943	6.157	-3137742	246.1E6	N.D.	106.719
19)	B Endosulfa...	7.172	6.358	193.4E6	394.0E6	105.430	140.479 #
20)	A Methoxychlor	7.506	6.614	24649950	906.4E6	31.133	720.036 #
21)	B Endrin ke...	7.699	6.841	2267705	3487027	1.165	1.090
22)	Toxaphene-1	5.886	5.034	503.6E6	12691125	81274.093	744.406 #
23)	Toxaphene-2	6.485	5.365	282.7E6	153.6E6	15833.814	8957.155 #
24)	Toxaphene-3	7.117	6.614	174.9E6	906.4E6	3353.882	14677.842 #
25)	Toxaphene-4	7.172	6.709f	193.4E6	10937475	4932.354	129.851 #

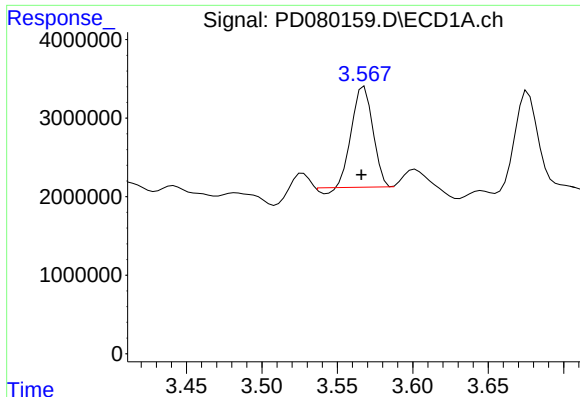
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:14
Operator : AR\AJ
Sample : 05794-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:56:55 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

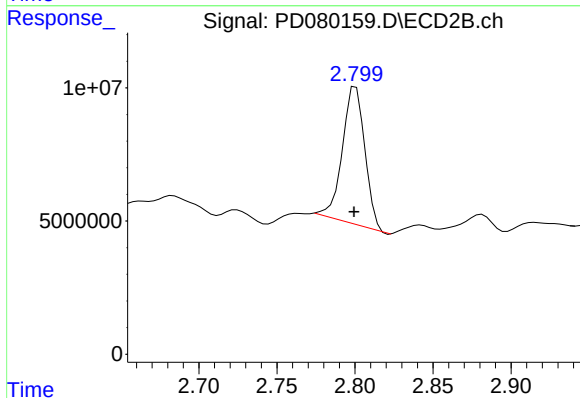
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





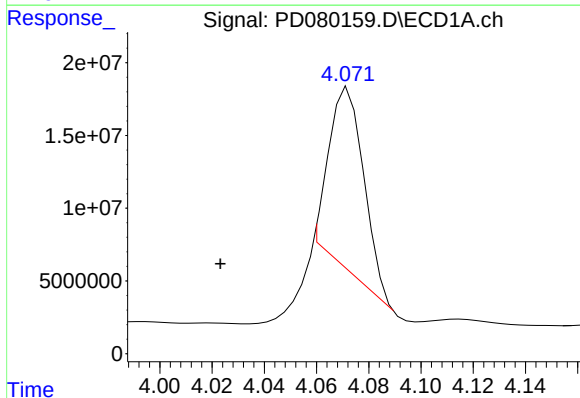
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 12296722
Conc: 9.63 ng/ml



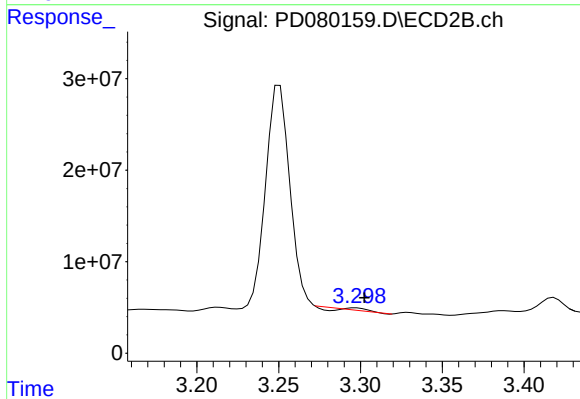
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.001 min
Response: 52026646
Conc: 23.40 ng/ml



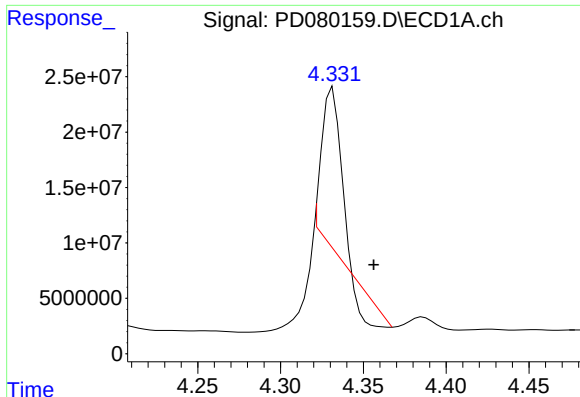
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.049 min
Response: 108826688
Conc: 52.79 ng/ml



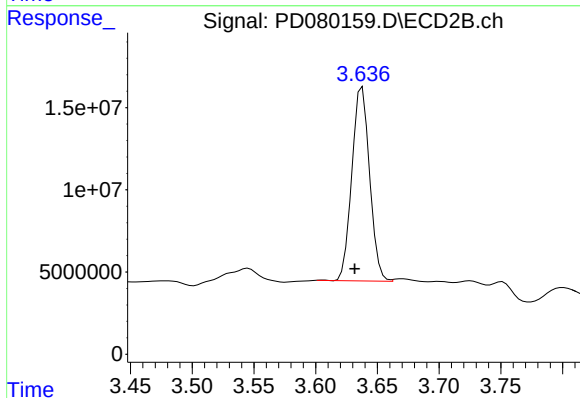
#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.005 min
Response: 1097084
Conc: 0.32 ng/ml



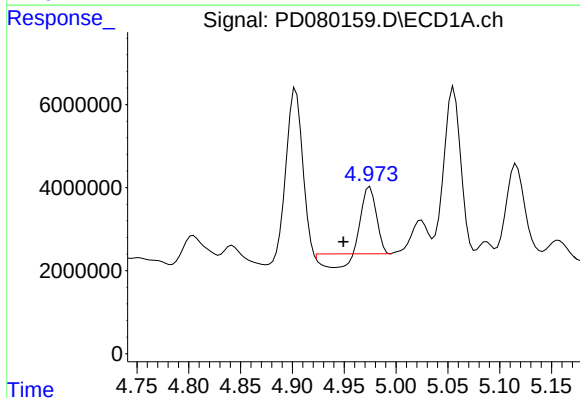
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 92687661
Conc: 46.68 ng/ml



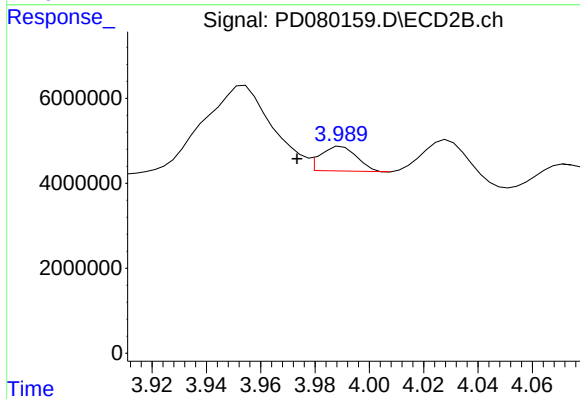
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.006 min
Response: 118076054
Conc: 36.68 ng/ml



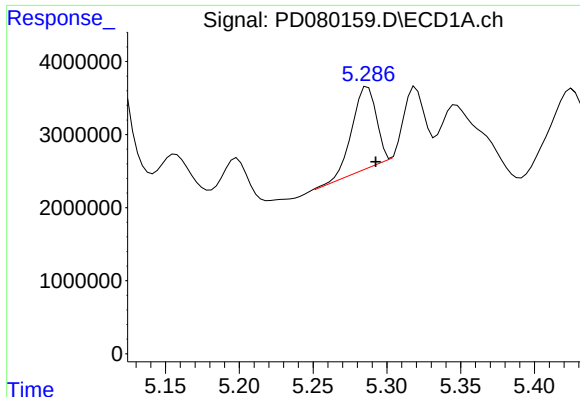
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: 11867686
Conc: 5.68 ng/ml



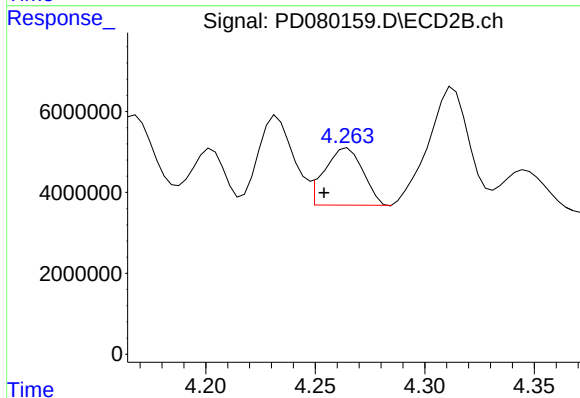
#4 Heptachlor

R.T.: 3.990 min
Delta R.T.: 0.017 min
Response: 5413755
Conc: 1.69 ng/ml



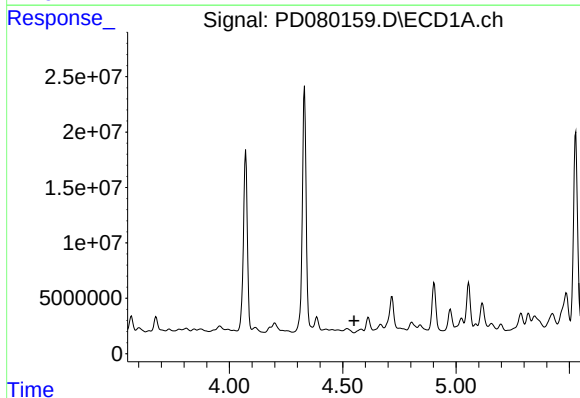
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 12687170
Conc: 5.67 ng/ml



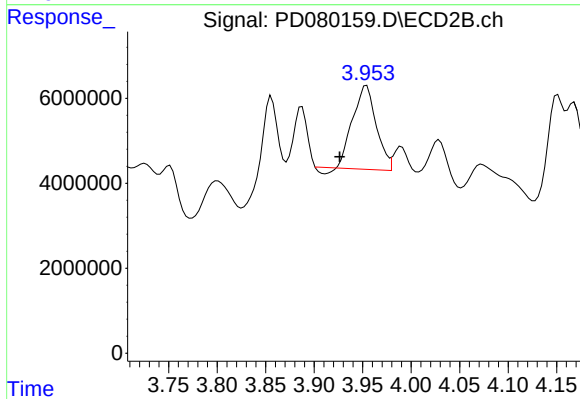
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.011 min
Response: 17220463
Conc: 4.87 ng/ml



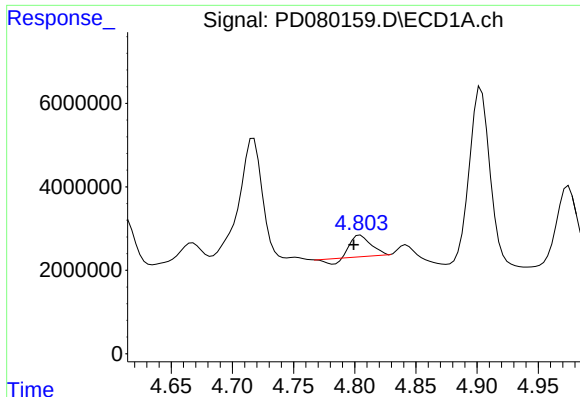
#6 beta-BHC

R.T.: 4.582 min
Delta R.T.: 0.032 min
Response: -1594203
Conc: N.D.



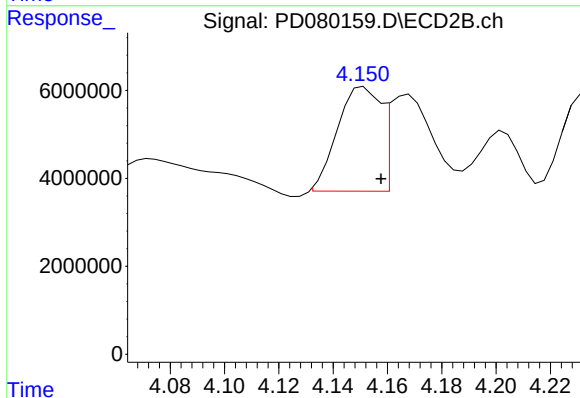
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.028 min
Response: 32801873
Conc: 19.21 ng/ml



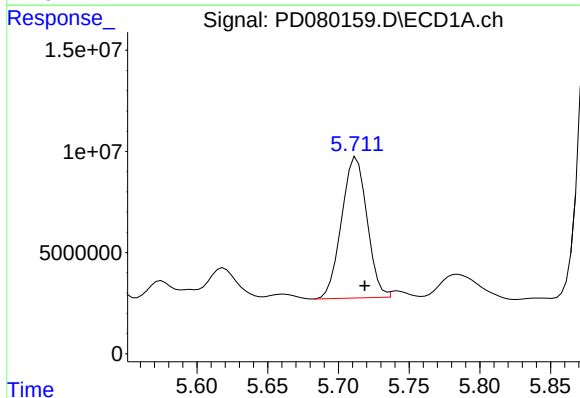
#7 delta-BHC

R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 5187255
Conc: 2.26 ng/ml



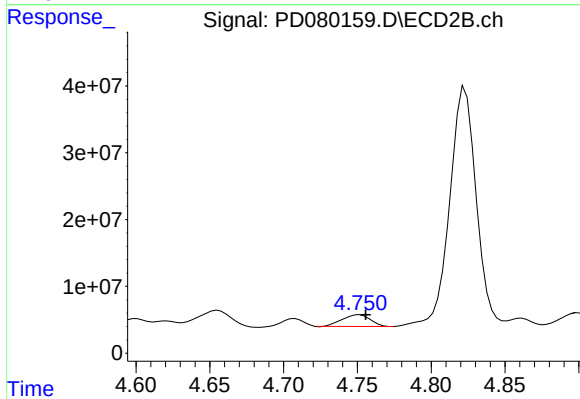
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.006 min
Response: 26046421
Conc: 6.70 ng/ml



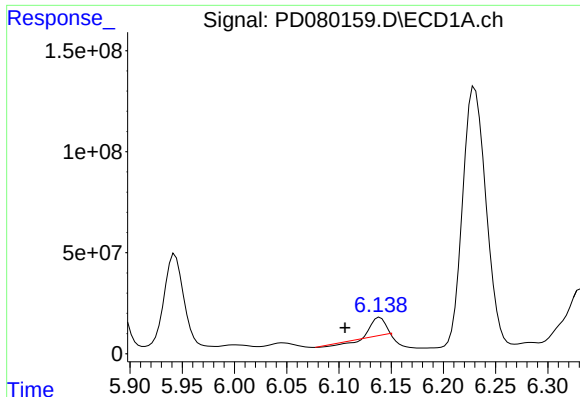
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 87205267
Conc: 40.59 ng/ml



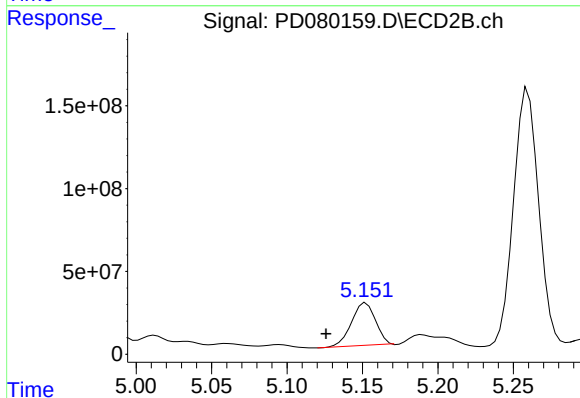
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 23095162
Conc: 6.81 ng/ml



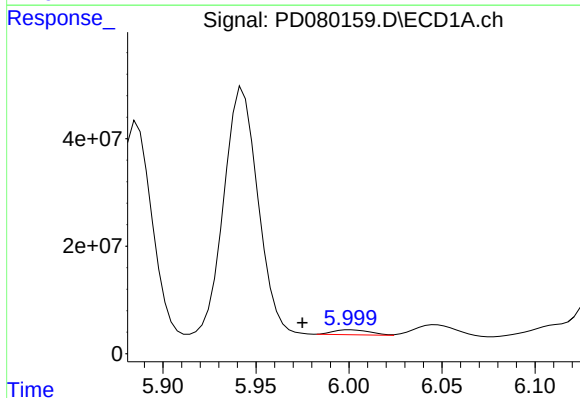
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: 0.033 min
Response: 52262150
Conc: 29.34 ng/ml



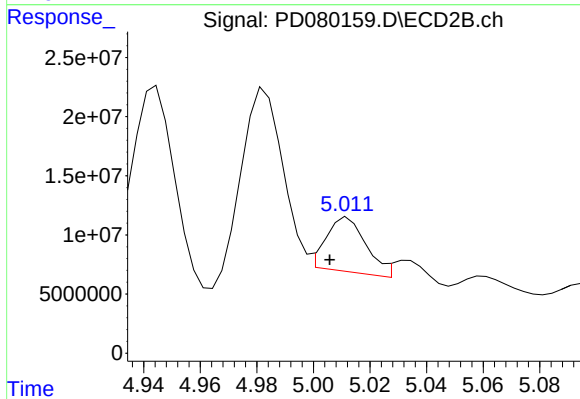
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 281492511
Conc: 102.68 ng/ml



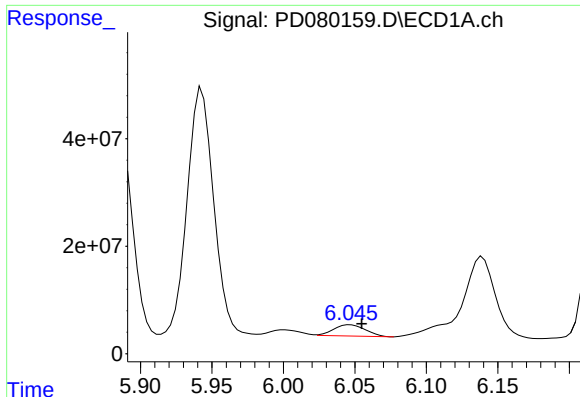
#10 trans-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: 12510572
Conc: 6.10 ng/ml



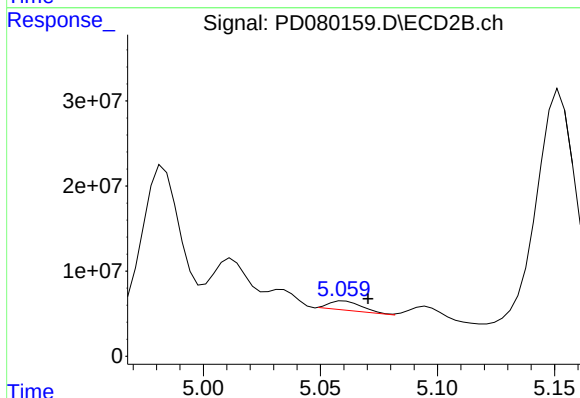
#10 trans-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.006 min
Response: 44836520
Conc: 13.63 ng/ml



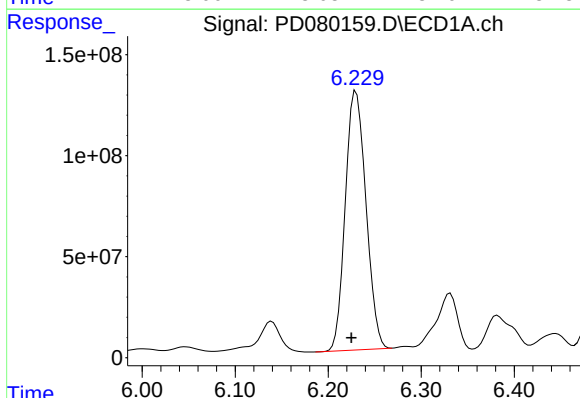
#11 cis-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.008 min
Response: 32302717
Conc: 15.39 ng/ml



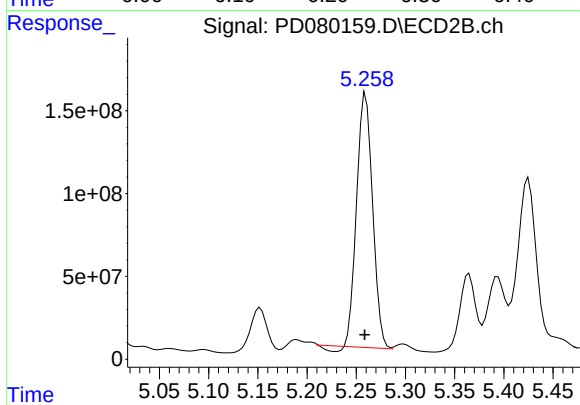
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.010 min
Response: 10808072
Conc: 3.22 ng/ml



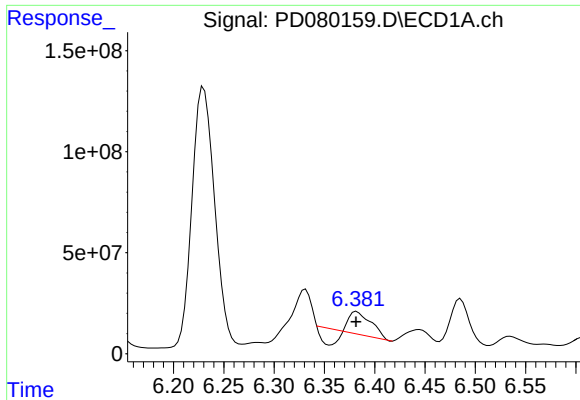
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.005 min
Response: 1986218155
Conc: 1028.19 ng/ml



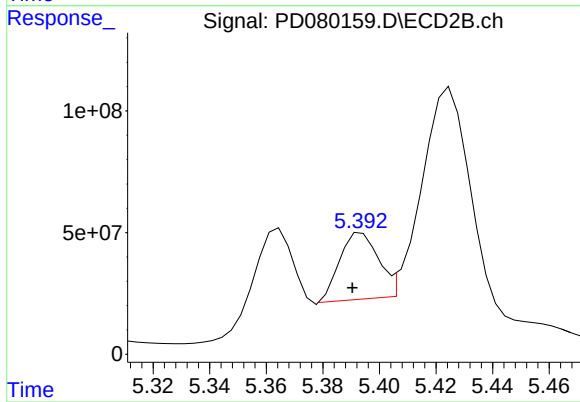
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 1719138060
Conc: 547.32 ng/ml



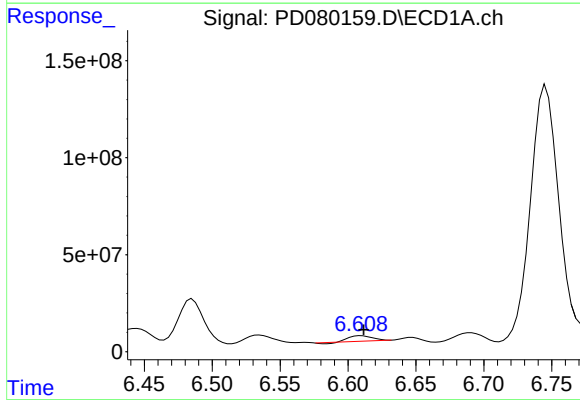
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 104080317
Conc: 55.92 ng/ml



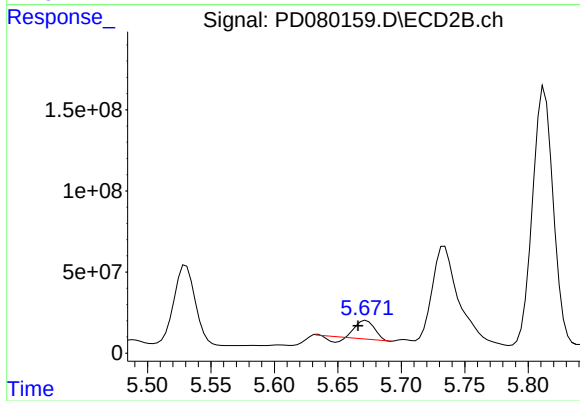
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 258297685
Conc: 86.19 ng/ml



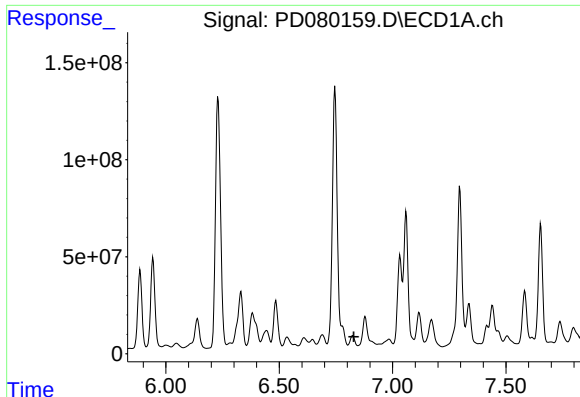
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 31310829
Conc: 19.99 ng/ml



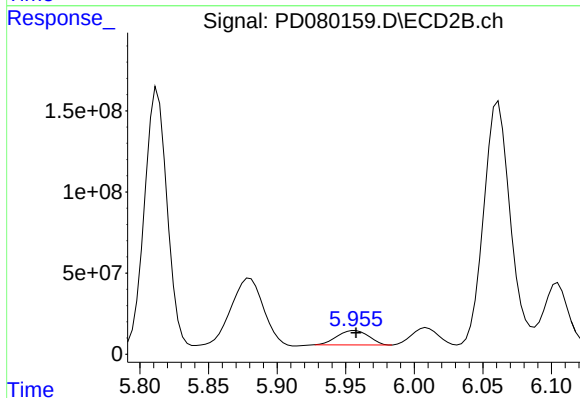
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.006 min
Response: 102838135
Conc: 39.09 ng/ml



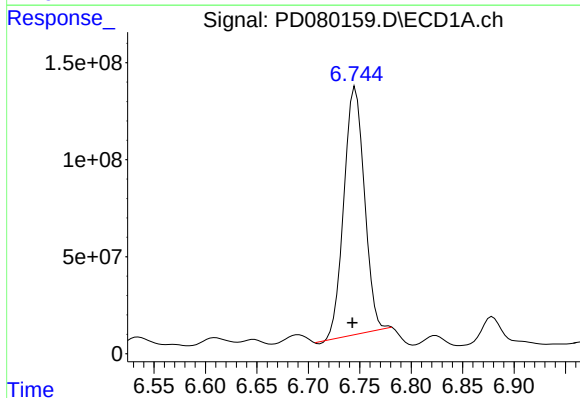
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: -41309781
Conc: N.D.



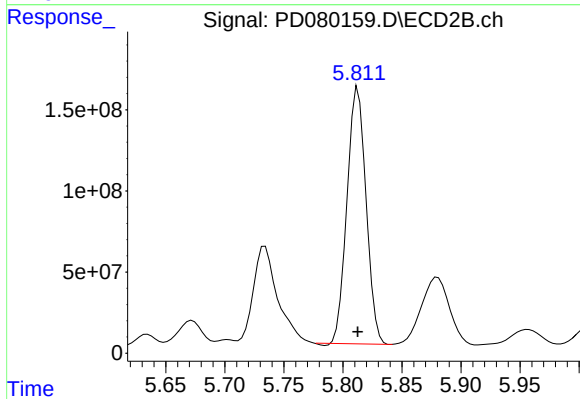
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 142285666
Conc: 49.08 ng/ml



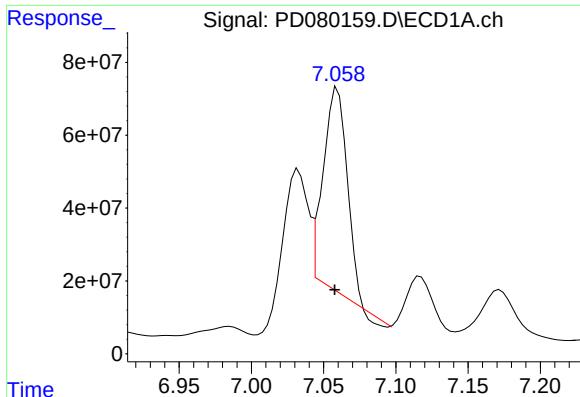
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 1776855188
Conc: 1281.01 ng/ml



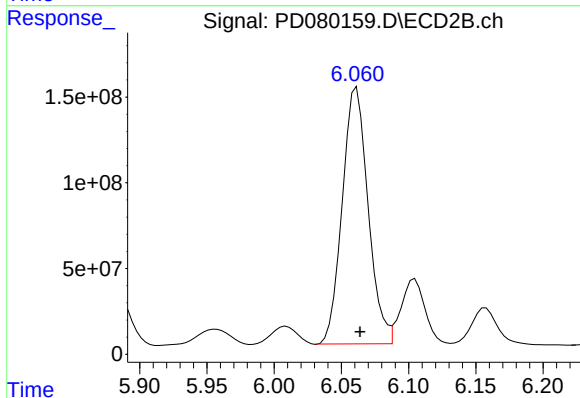
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1771817492
Conc: 770.61 ng/ml



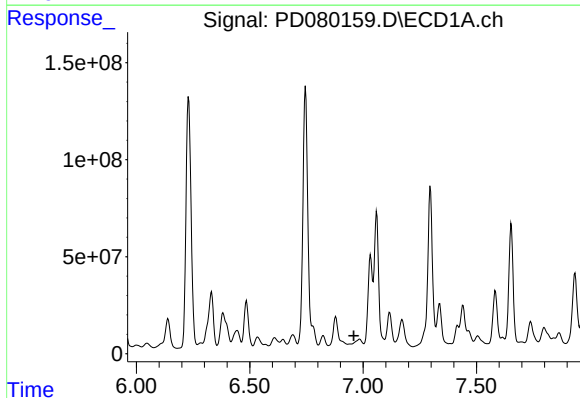
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 618569856
Conc: 418.59 ng/ml



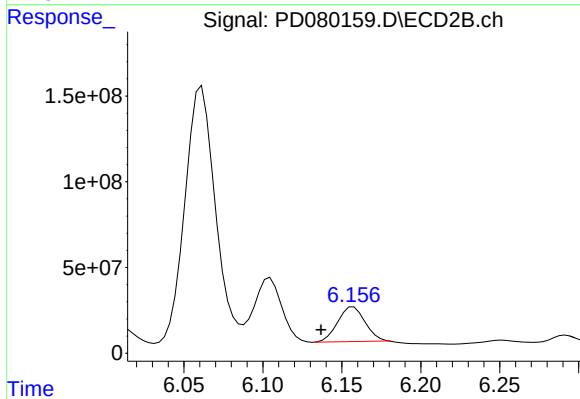
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 1995884895
Conc: 827.77 ng/ml



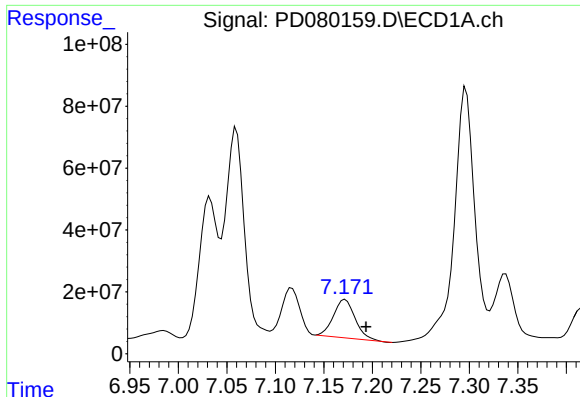
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.016 min
Response: -3137742
Conc: N.D.



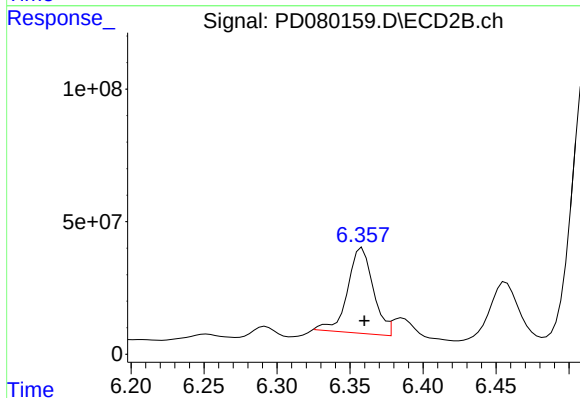
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.021 min
Response: 246085898
Conc: 106.72 ng/ml



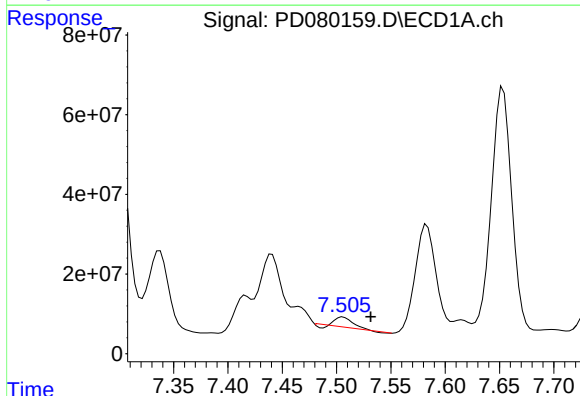
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.022 min
Response: 193351670
Conc: 105.43 ng/ml



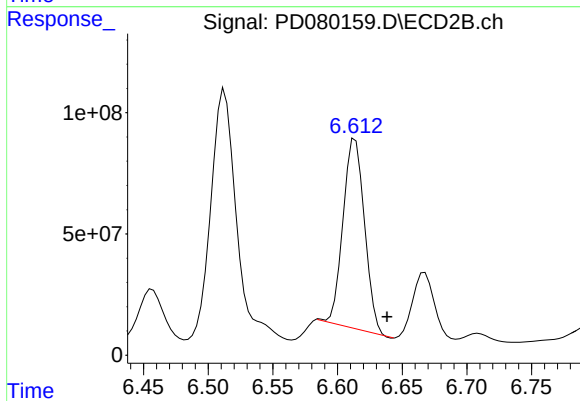
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 394026229
Conc: 140.48 ng/ml



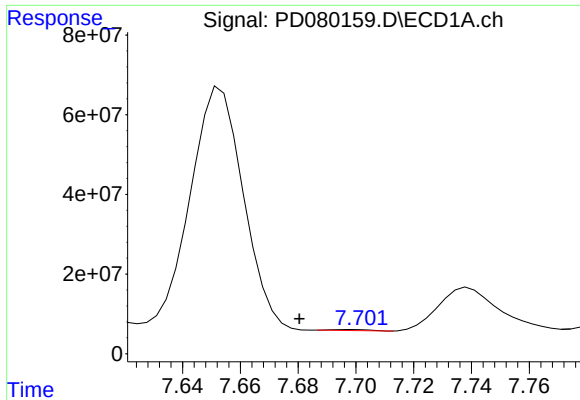
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.025 min
Response: 24649950
Conc: 31.13 ng/ml



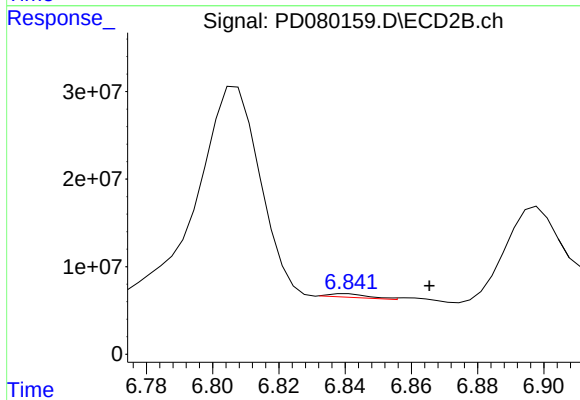
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.025 min
Response: 906384273
Conc: 720.04 ng/ml



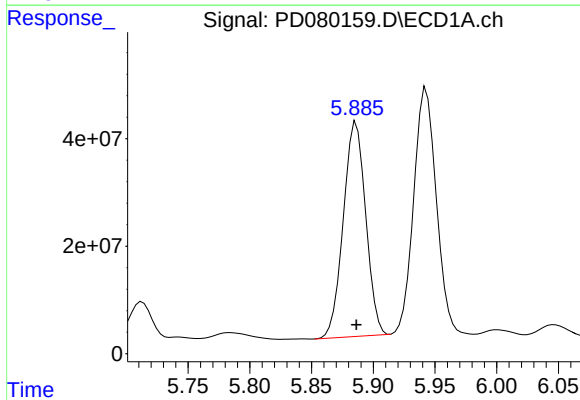
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.019 min
Response: 2267705
Conc: 1.17 ng/ml



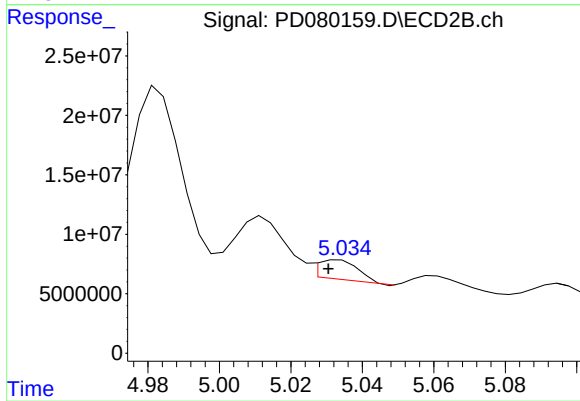
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.025 min
Response: 3487027
Conc: 1.09 ng/ml



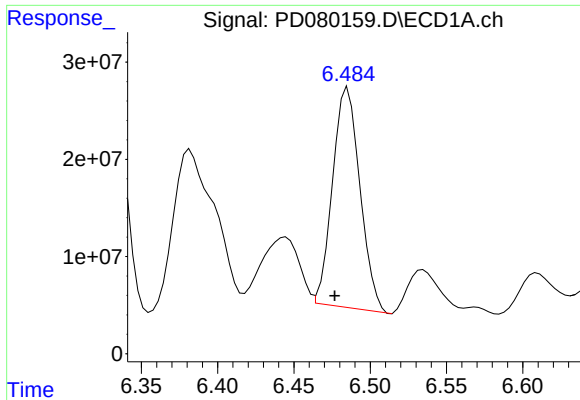
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 503630743
Conc: 81274.09 ng/ml



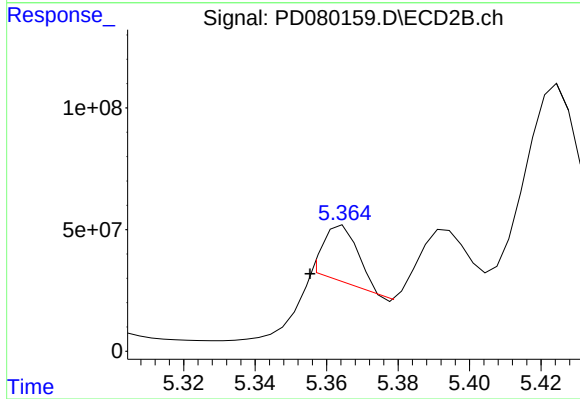
#22 Toxaphene-1

R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 12691125
Conc: 744.41 ng/ml



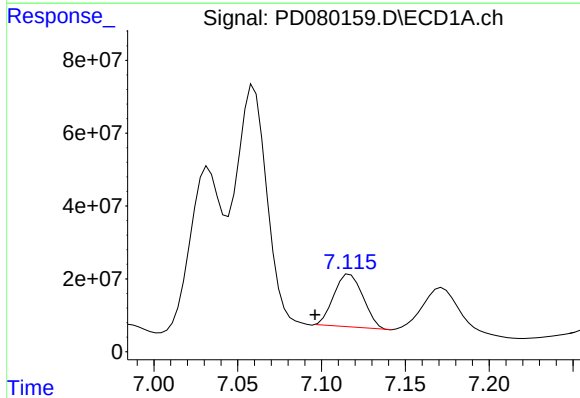
#23 Toxaphene-2

R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 282705576
Conc: 15833.81 ng/ml



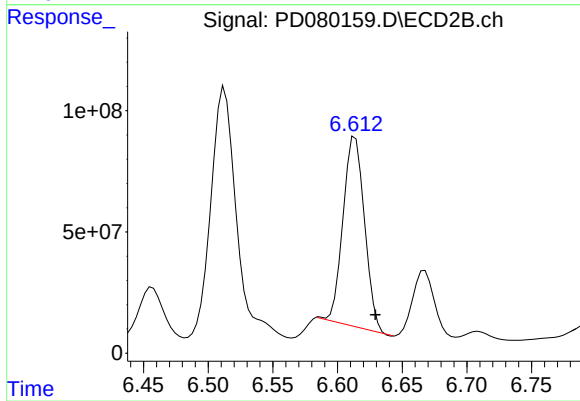
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 153611020
Conc: 8957.15 ng/ml



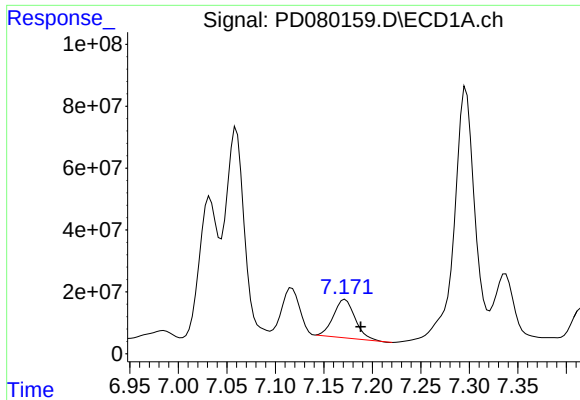
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: 0.021 min
Response: 174883972
Conc: 3353.88 ng/ml



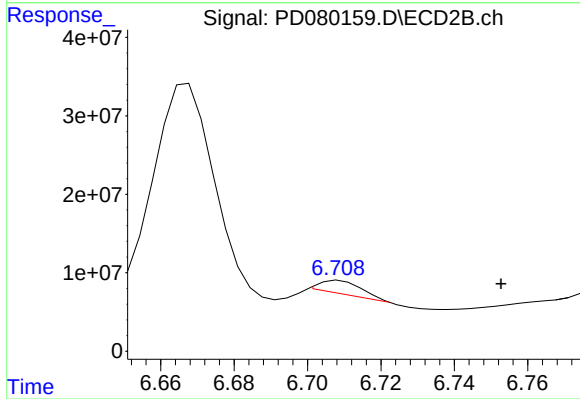
#24 Toxaphene-3

R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 906384273
Conc: 14677.84 ng/ml



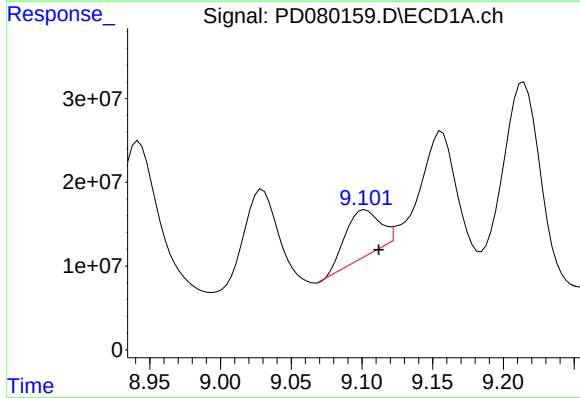
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: -0.016 min
Response: 193351670
Conc: 4932.35 ng/ml



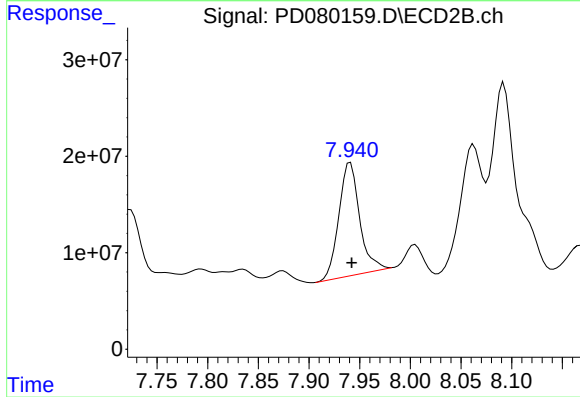
#25 Toxaphene-4

R.T.: 6.709 min
Delta R.T.: -0.044 min
Response: 10937475
Conc: 129.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.009 min
Response: 92628112
Conc: 57.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.001 min
Response: 166994249
Conc: 69.57 ng/ml