

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
 Data File : PD081417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 21:17
 Operator : AR\AJ
 Sample : P1349-06MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 21:55:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

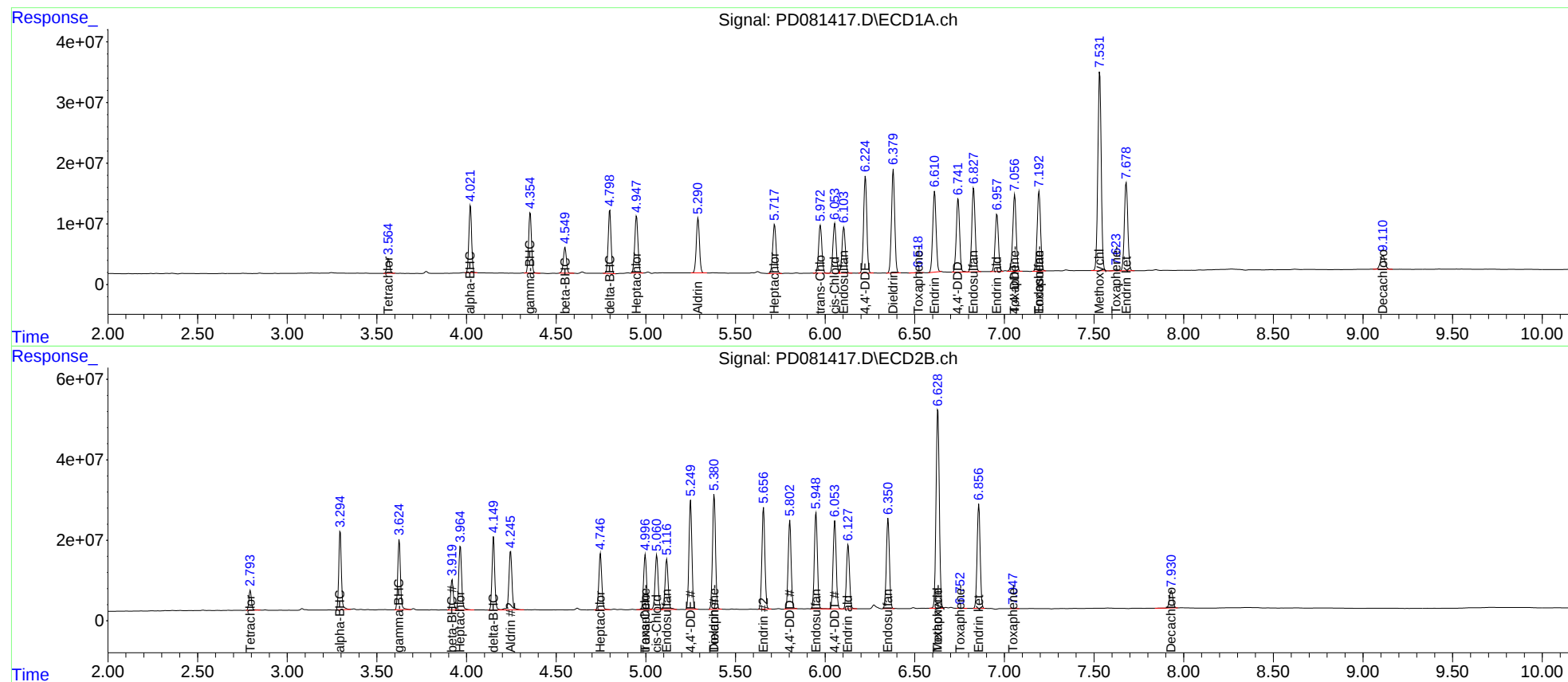
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	26412980	48677340	19.320	19.856
2)	SA Decachlor...	9.111	7.931	40843344	56846104	21.169	22.915
Target Compounds							
2)	A alpha-BHC	4.022	3.296	117.8E6	197.6E6	50.424	51.388
3)	MA gamma-BHC...	4.356	3.625	111.1E6	181.0E6	48.094	49.969
4)	MA Heptachlor	4.948	3.966	116.7E6	180.1E6	47.594	50.770
5)	MB Aldrin	5.292	4.246	110.8E6	175.0E6	46.867	51.653
6)	B beta-BHC	4.550	3.920	49933920	77704389	48.049	45.987
7)	B delta-BHC	4.799	4.151	116.8E6	188.5E6	49.317	50.349
8)	B Heptachlo...	5.718	4.747	103.5E6	160.2E6	45.677	49.917
9)	A Endosulfan I	6.105	5.117	97663073	149.7E6	46.382	50.013
10)	B trans-Chl...	5.974	4.997	99642192	157.6E6	45.512	50.494
11)	B cis-Chlor...	6.054	5.061	103.7E6	161.5E6	46.031	50.405
12)	B 4,4'-DDE	6.225	5.250	199.0E6	305.7E6	92.704	103.392
13)	MA Dieldrin	6.380	5.382	212.9E6	329.4E6	95.900	100.289
14)	MA Endrin	6.611	5.657	173.3E6	292.2E6	92.365	101.719
15)	B Endosulfa...	6.829	5.950	176.6E6	282.6E6	91.466	100.106
16)	A 4,4'-DDD	6.742	5.804	157.1E6	253.1E6	94.573	100.415
17)	MA 4,4'-DDT	7.058	6.055	167.4E6	262.0E6	96.339	101.458
18)	B Endrin al...	6.959	6.129	120.3E6	189.3E6	80.537	87.335
19)	B Endosulfa...	7.193	6.351	171.4E6	267.3E6	93.631	99.647
20)	A Methoxychlor	7.532	6.629	426.2E6	623.2E6	464.616	466.425
21)	B Endrin ke...	7.680	6.858	193.9E6	304.5E6	100.257	101.558
22)	Toxaphene-1	0.000	4.997	0	157.6E6	N.D.	9624.209
23)	Toxaphene-2	6.520f	5.382	2403316	329.4E6	126.773	19327.198 #
24)	Toxaphene-3	7.058f	6.629	167.4E6	623.2E6	3164.880	10646.623 #
25)	Toxaphene-4	7.193	6.753	171.4E6	938836	4333.569	11.798 #
26)	Toxaphene-5	7.624	7.049	3893861	459717	131.291	14.177 #

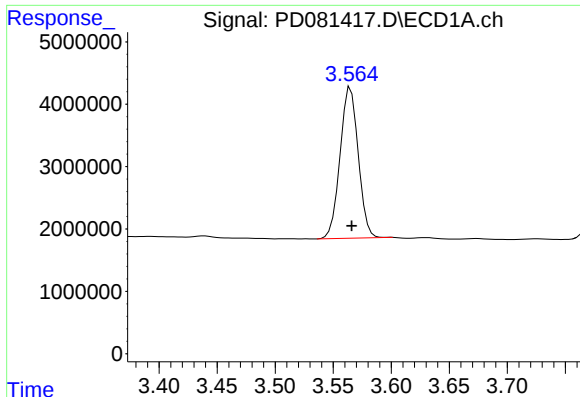
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
Data File : PD081417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2024 21:17
Operator : AR\AJ
Sample : P1349-06MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 21:55:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

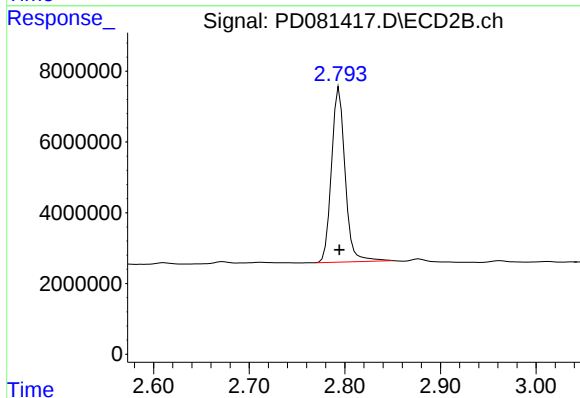
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





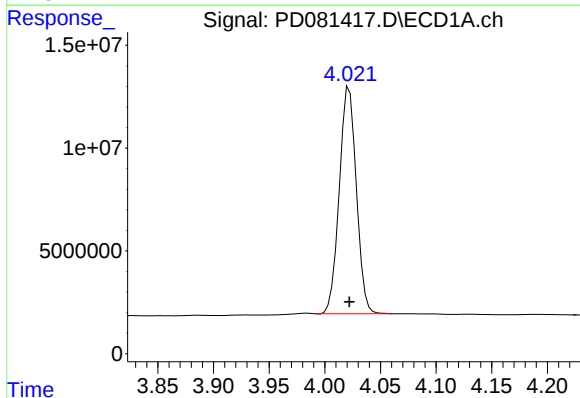
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 26412980
Conc: 19.32 ng/ml



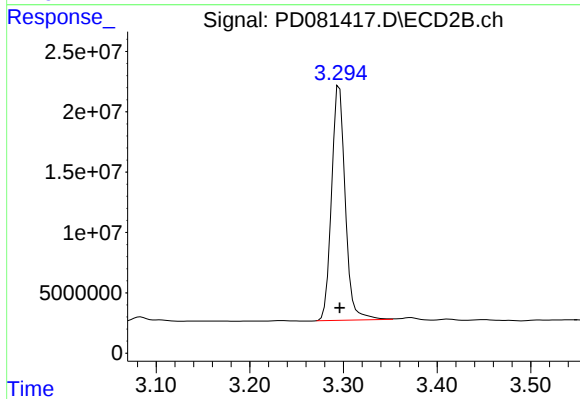
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 48677340
Conc: 19.86 ng/ml



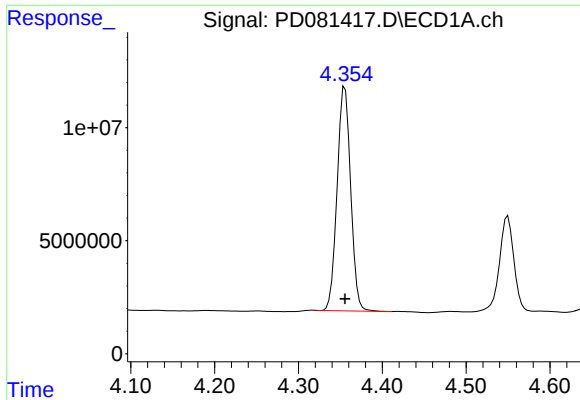
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 117755236
Conc: 50.42 ng/ml



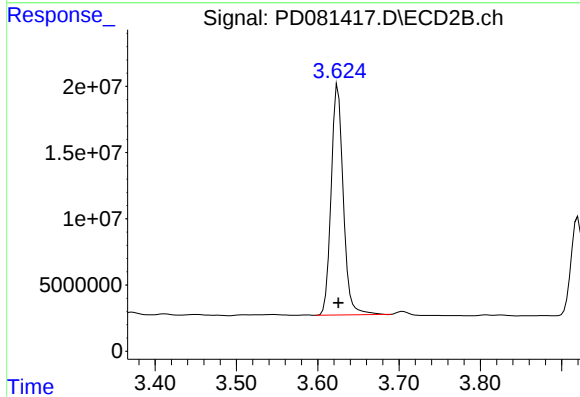
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 197577600
Conc: 51.39 ng/ml



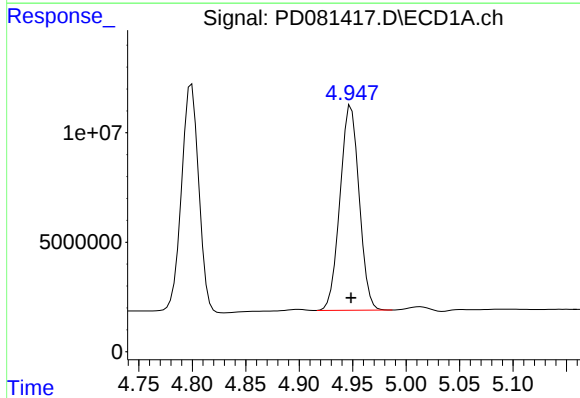
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 111113104
Conc: 48.09 ng/ml



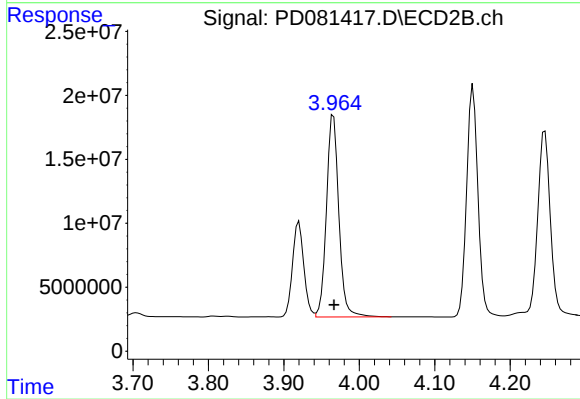
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 180983284
Conc: 49.97 ng/ml



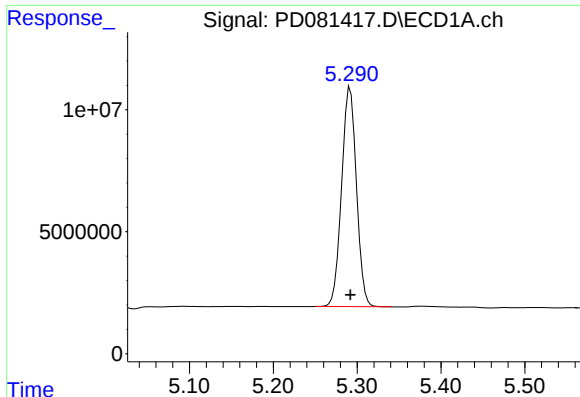
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 116725811
Conc: 47.59 ng/ml



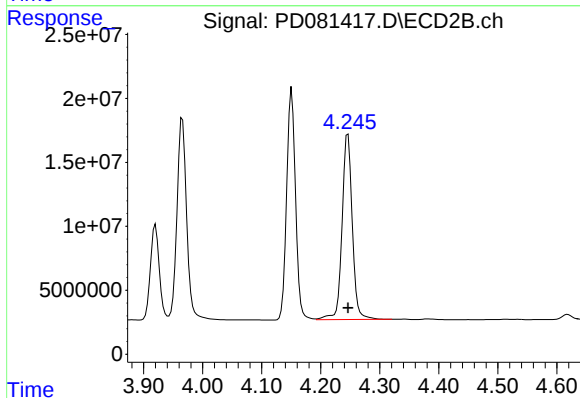
#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 180099304
Conc: 50.77 ng/ml



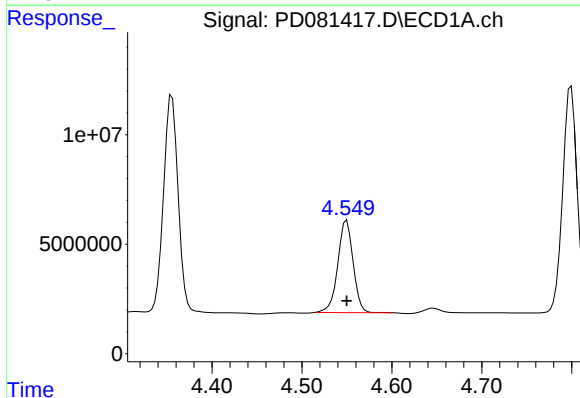
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 110817960
Conc: 46.87 ng/ml



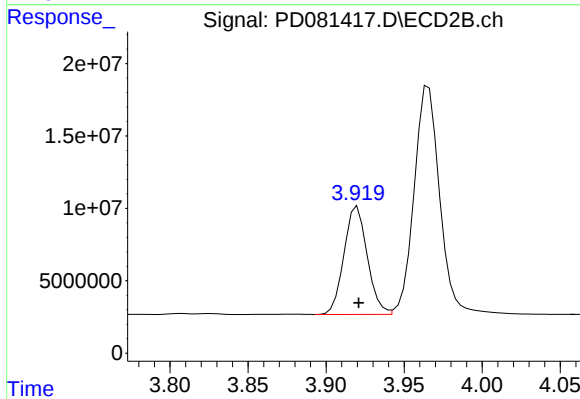
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 174957900
Conc: 51.65 ng/ml



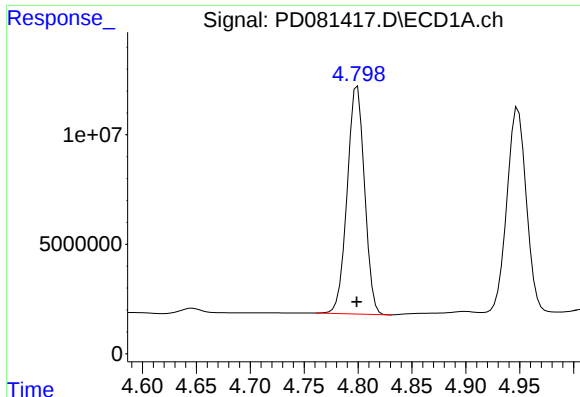
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 49933920
Conc: 48.05 ng/ml



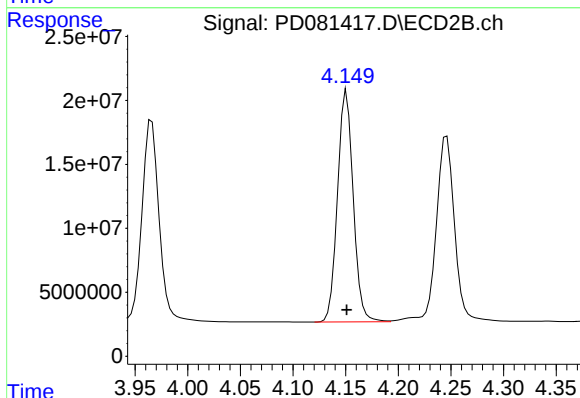
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 77704389
Conc: 45.99 ng/ml



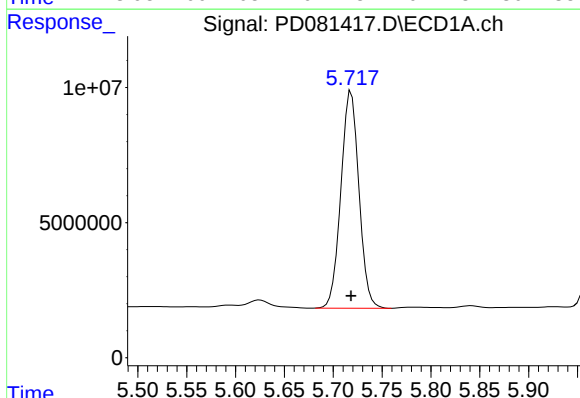
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 116805653
Conc: 49.32 ng/ml



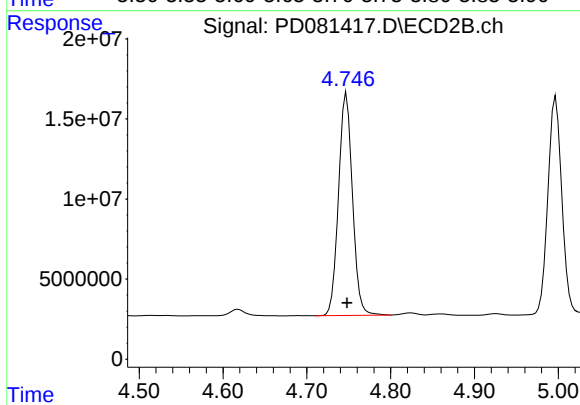
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 188537832
Conc: 50.35 ng/ml



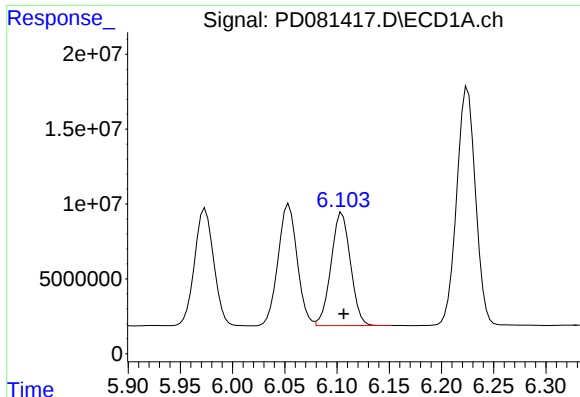
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 103452186
Conc: 45.68 ng/ml



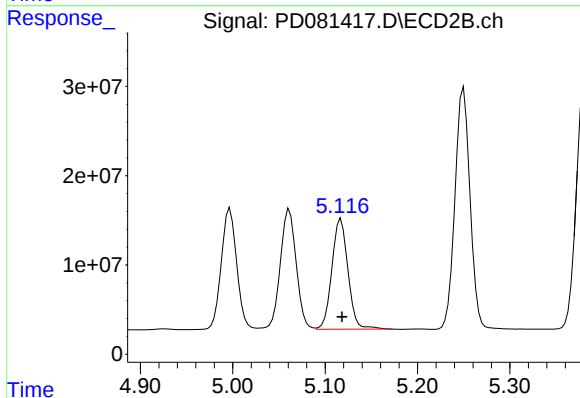
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 160155404
Conc: 49.92 ng/ml



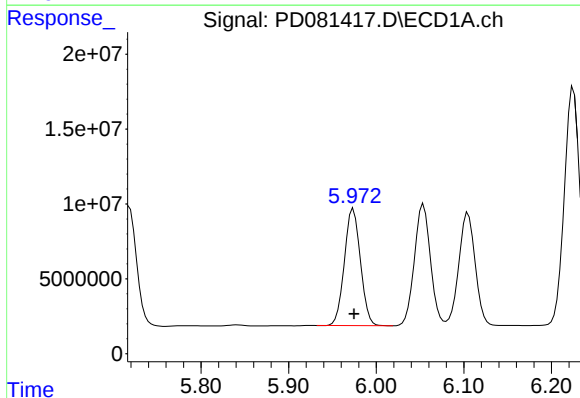
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 97663073
Conc: 46.38 ng/ml



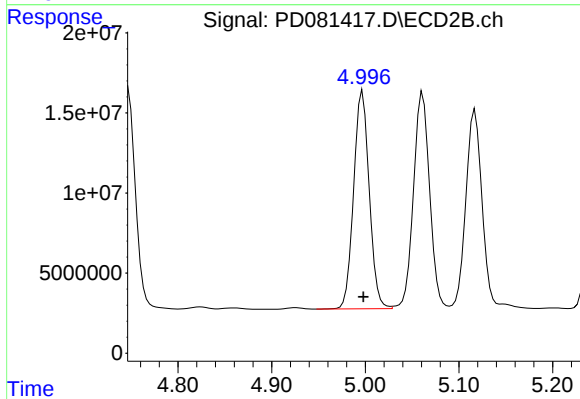
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 149746274
Conc: 50.01 ng/ml



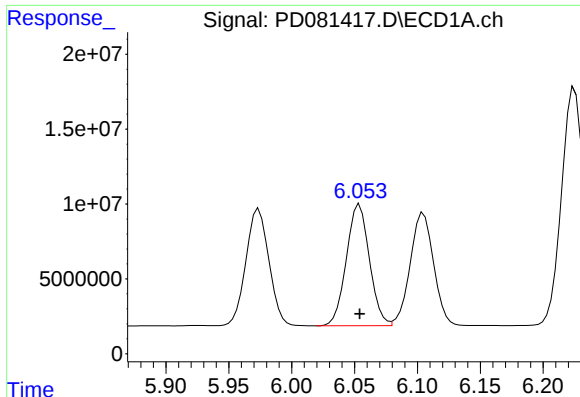
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 99642192
Conc: 45.51 ng/ml



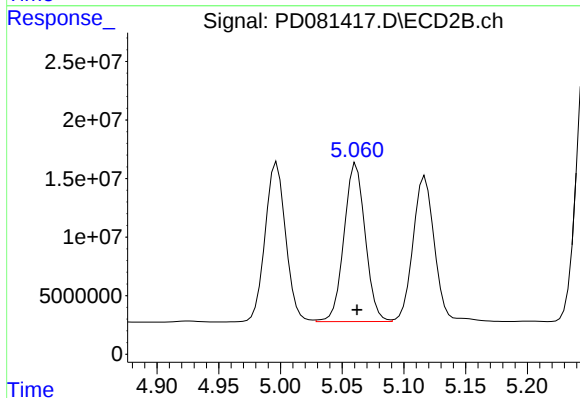
#10 trans-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 157569344
Conc: 50.49 ng/ml



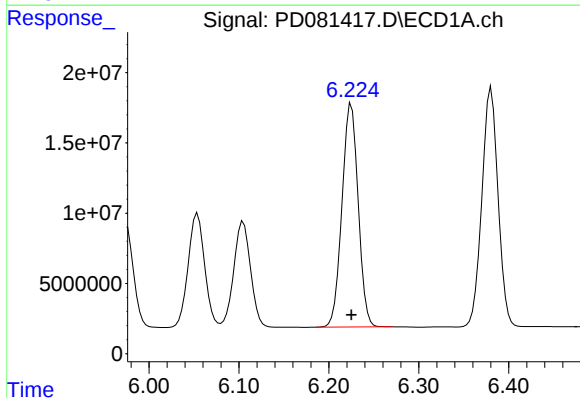
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 103675674
Conc: 46.03 ng/ml



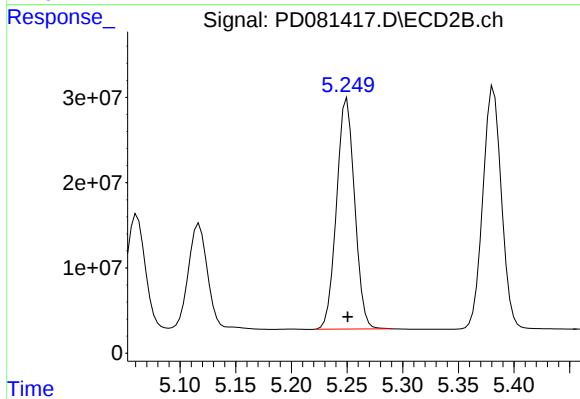
#11 cis-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 161473827
Conc: 50.41 ng/ml



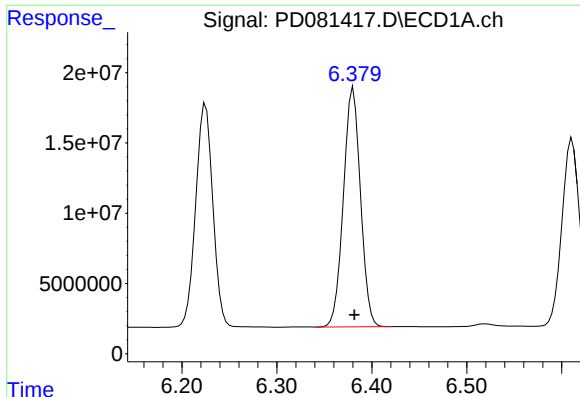
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 198998365
Conc: 92.70 ng/ml



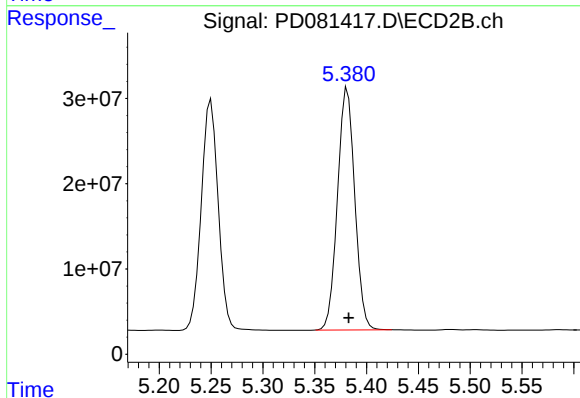
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 305736381
Conc: 103.39 ng/ml



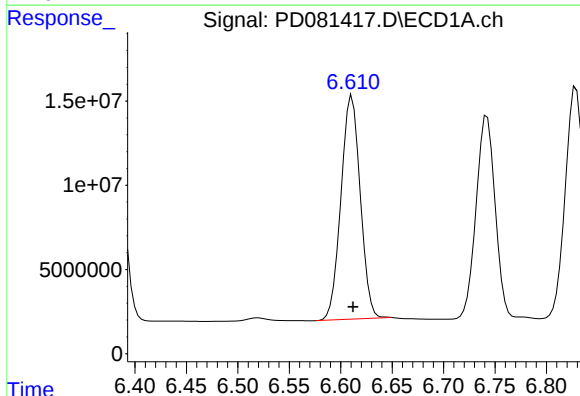
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 212938204
Conc: 95.90 ng/ml



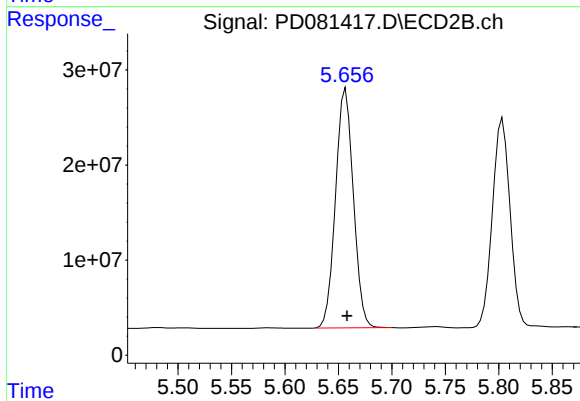
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 329399330
Conc: 100.29 ng/ml



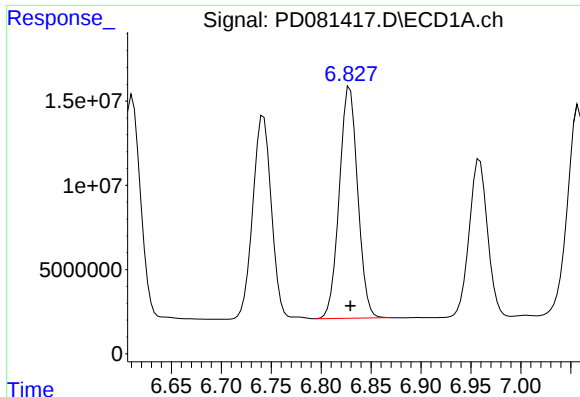
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 173341451
Conc: 92.36 ng/ml



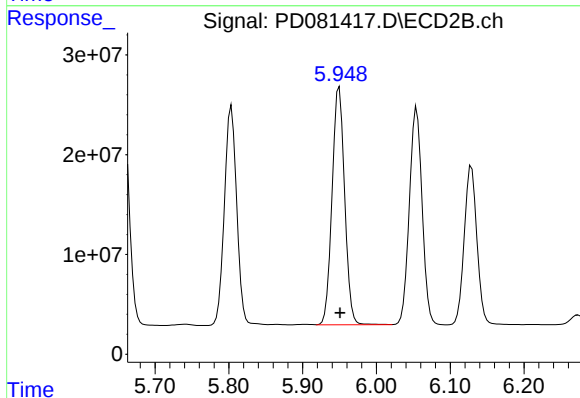
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 292246020
Conc: 101.72 ng/ml



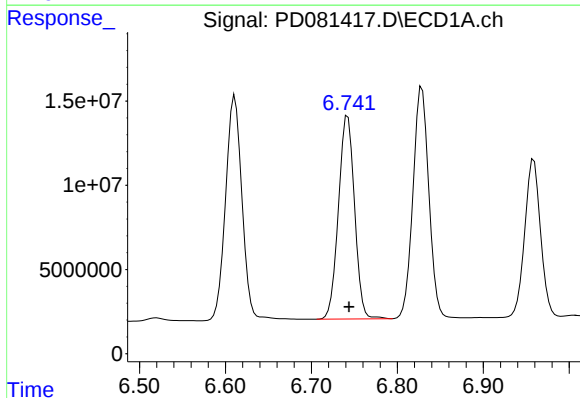
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 176570273
Conc: 91.47 ng/ml



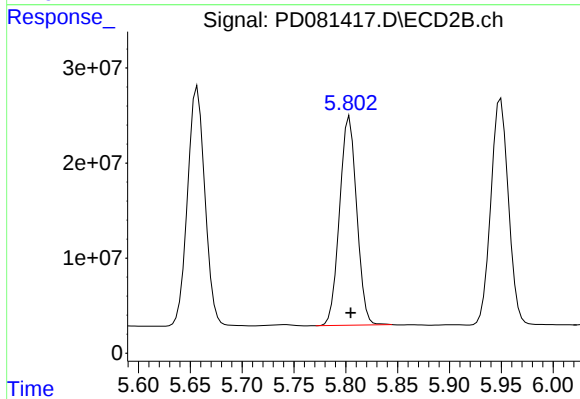
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 282554015
Conc: 100.11 ng/ml



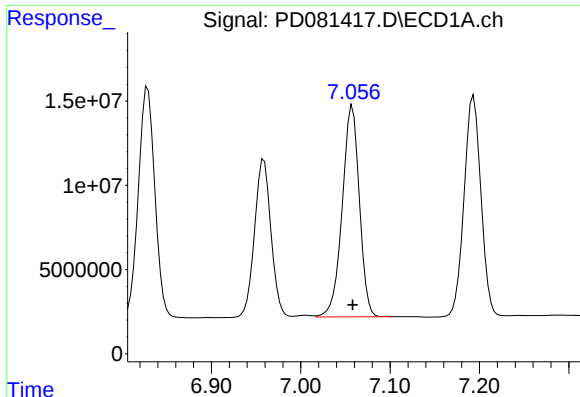
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 157083852
Conc: 94.57 ng/ml



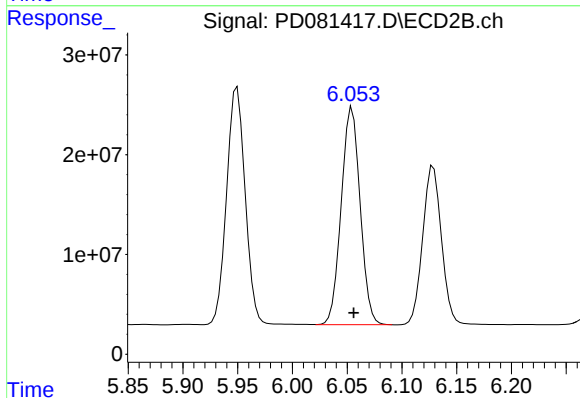
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 253065200
Conc: 100.41 ng/ml



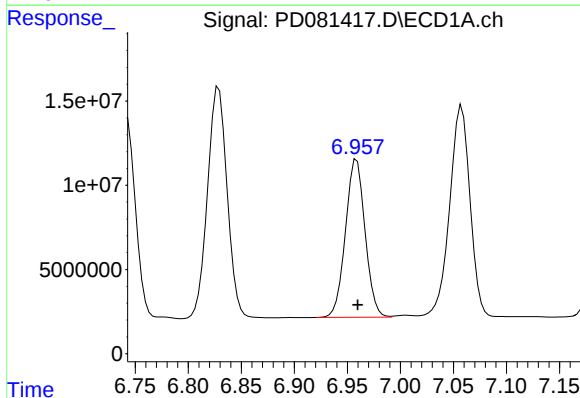
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 167373908
Conc: 96.34 ng/ml



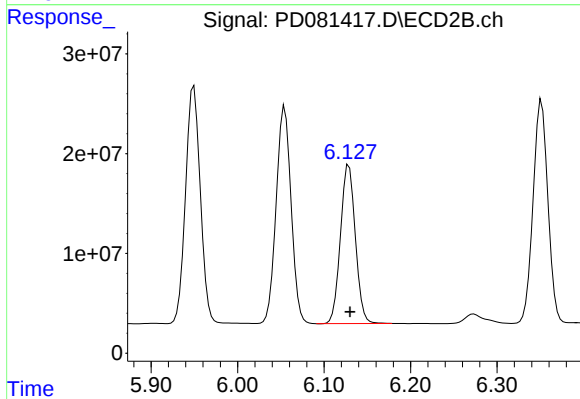
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 261999074
Conc: 101.46 ng/ml



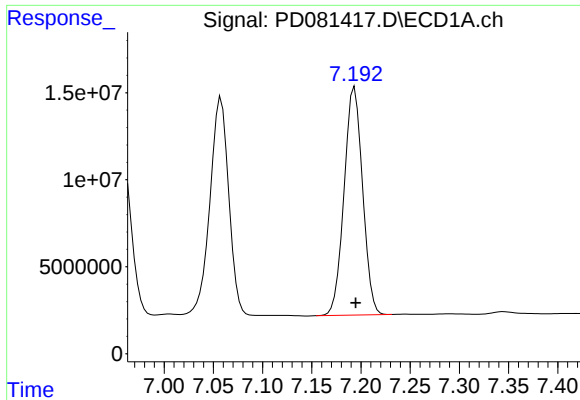
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 120306709
Conc: 80.54 ng/ml



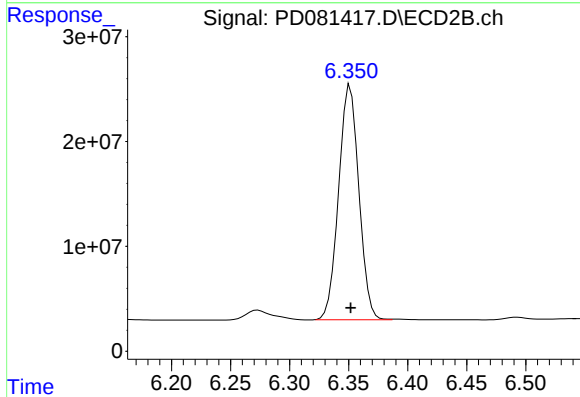
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 189253964
Conc: 87.34 ng/ml



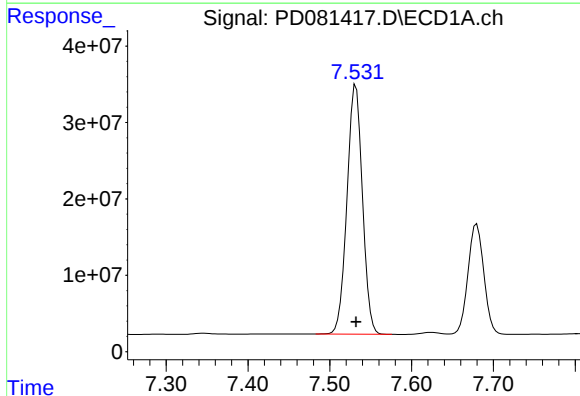
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 171425395
Conc: 93.63 ng/ml



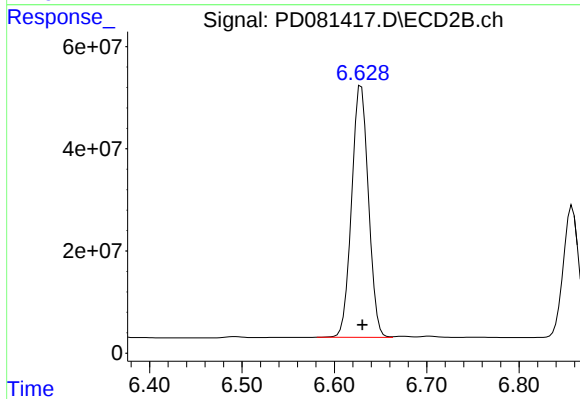
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 267323000
Conc: 99.65 ng/ml



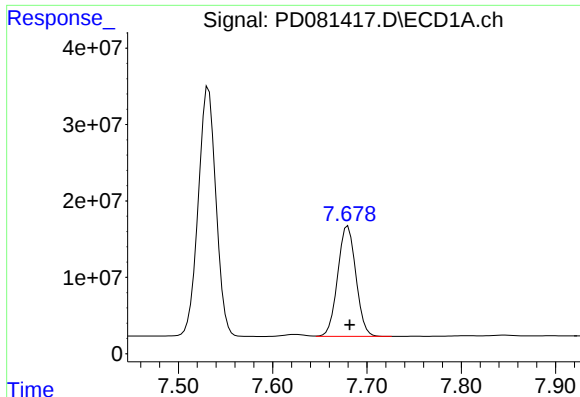
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 426180528
Conc: 464.62 ng/ml



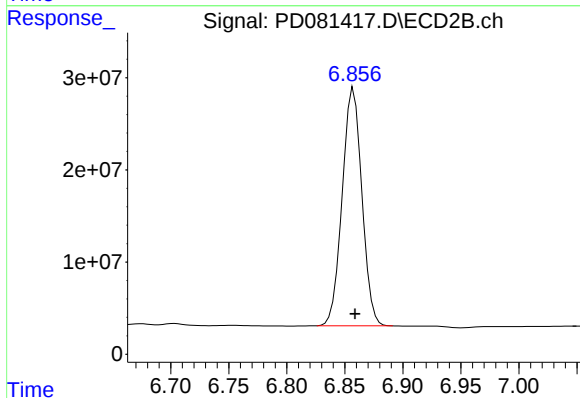
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 623165362
Conc: 466.42 ng/ml



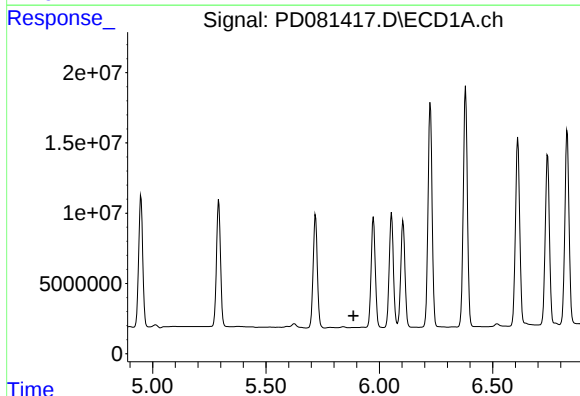
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 193863321
Conc: 100.26 ng/ml



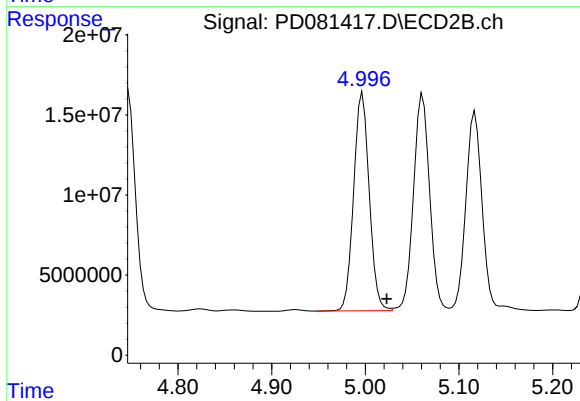
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 304525416
Conc: 101.56 ng/ml



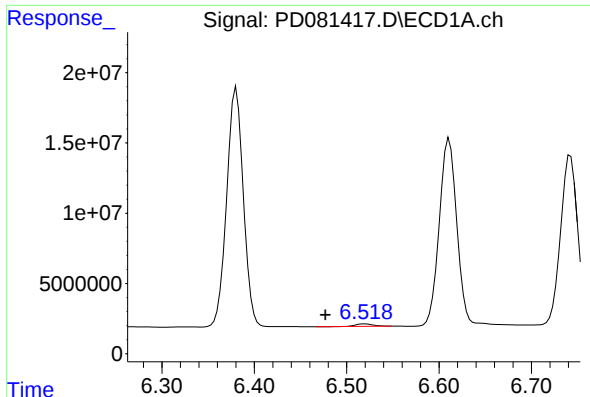
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



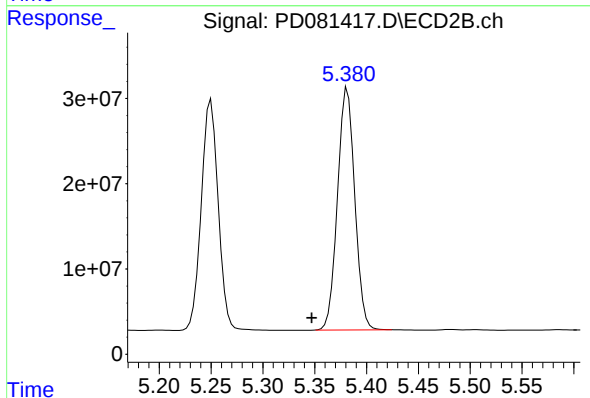
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: -0.026 min
Response: 157569344
Conc: 9624.21 ng/ml



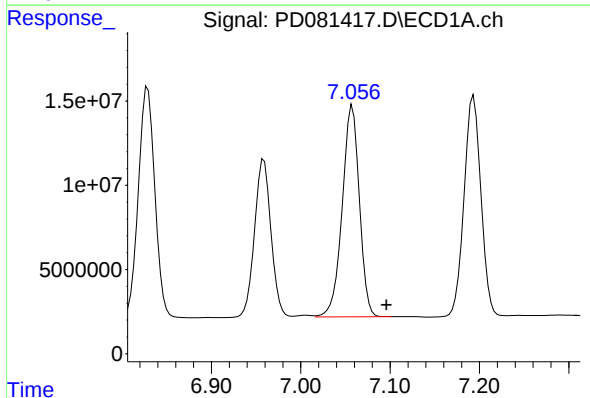
#23 Toxaphene-2

R.T.: 6.520 min
Delta R.T.: 0.043 min
Response: 2403316
Conc: 126.77 ng/ml



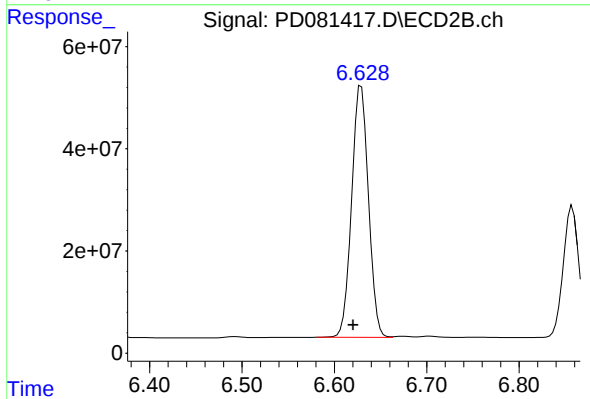
#23 Toxaphene-2

R.T.: 5.382 min
Delta R.T.: 0.034 min
Response: 329399330
Conc: 19327.20 ng/ml



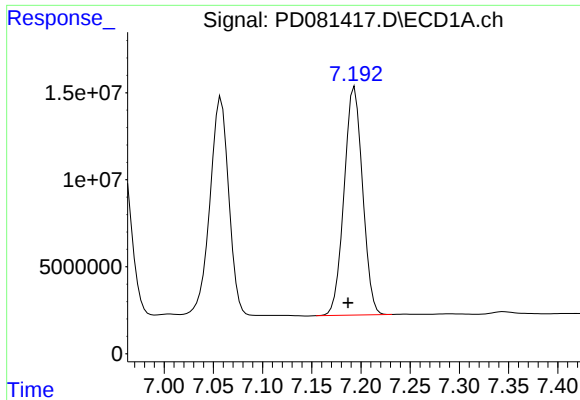
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 167373908
Conc: 3164.88 ng/ml



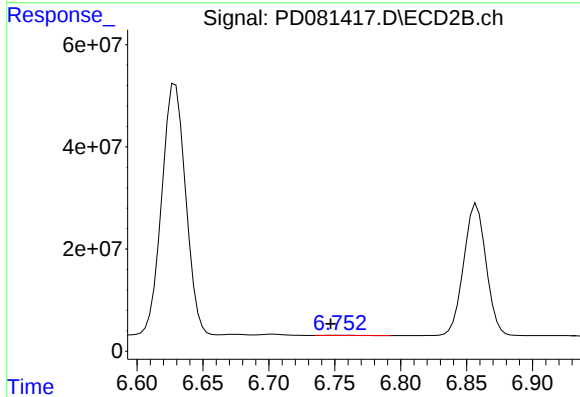
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: 0.009 min
Response: 623165362
Conc: 10646.62 ng/ml



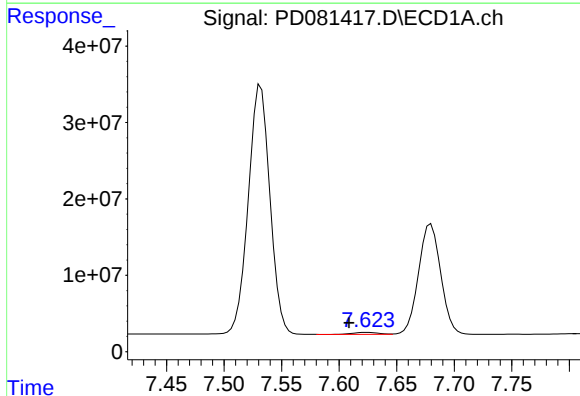
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.007 min
Response: 171425395
Conc: 4333.57 ng/ml



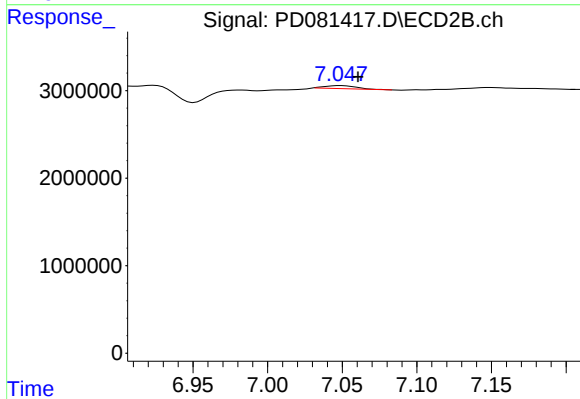
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 938836
Conc: 11.80 ng/ml



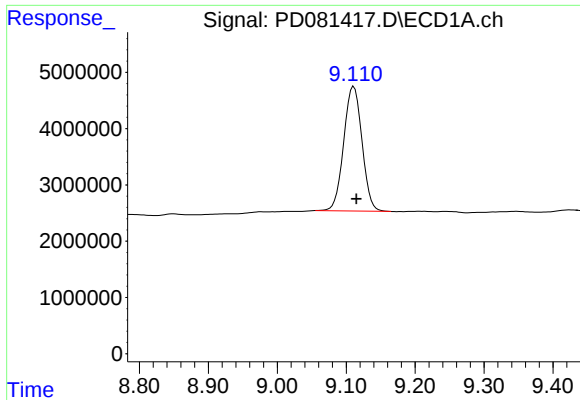
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.016 min
Response: 3893861
Conc: 131.29 ng/ml



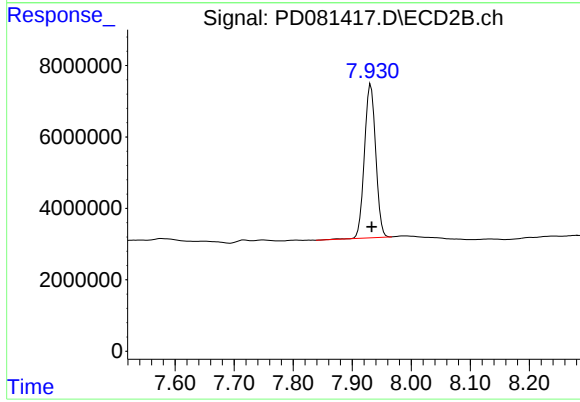
#26 Toxaphene-5

R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 459717
Conc: 14.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 40843344
Conc: 21.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 56846104
Conc: 22.92 ng/ml