

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
 Data File : PD082985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 21:55
 Operator : AR\AJ
 Sample : PEM075
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:23:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

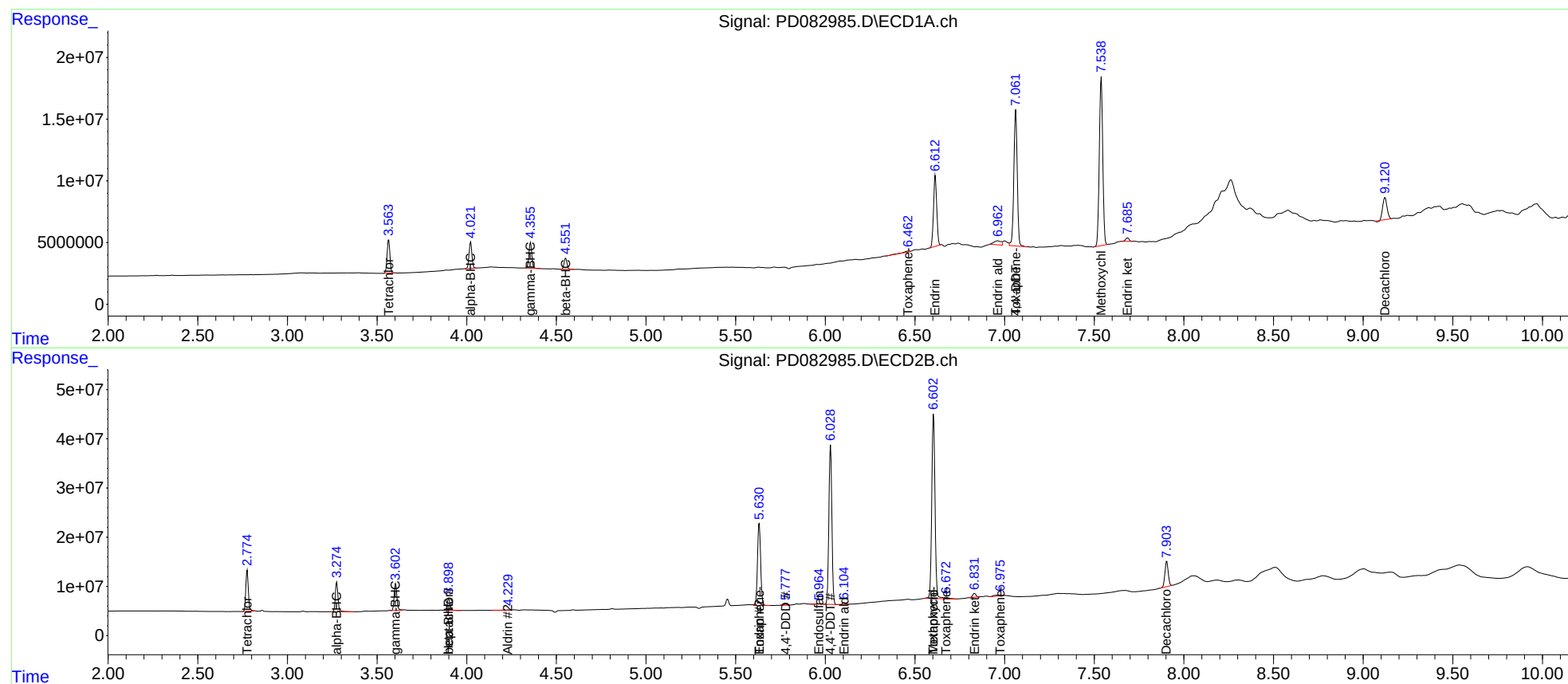
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	29637331	83644948	19.814	21.510
27)	SA Decachlor...	9.122	7.904	29730802	66037512	14.833	16.691
Target Compounds							
2)	A alpha-BHC	4.022	3.275	23548935	63676821	9.230	10.243
3)	MA gamma-BHC...	4.356	3.604	23321459	57504414	9.451	9.938
4)	MA Heptachlor	0.000	3.900f	0	25901298	N.D.	4.652
5)	MB Aldrin	0.000	4.231	0	2642489	N.D.	0.478
6)	B beta-BHC	4.552	3.900	10185622	25901298	9.389	10.328
9)	A Endosulfan I	0.000	5.085	0	404329	N.D.	<MDL
14)	MA Endrin	6.613	5.631	71467584	204.9E6	40.078	46.858
15)	B Endosulfa...	0.000	5.965f	0	1376540	N.D.	0.327
16)	A 4,4'-DDD	0.000	5.778	0	2293712	N.D.	0.610
17)	MA 4,4'-DDT	7.062	6.029	145.1E6	378.9E6	90.201	98.676
18)	B Endrin al...	6.962	6.105	9222895	4033750	6.639	1.279 #
20)	A Methoxychlor	7.539	6.604	181.1E6	470.9E6	209.397	240.001
21)	B Endrin ke...	7.686	6.832	3838884	9899935	2.036	2.201
23)	Toxaphene-2	6.464	5.631f	1883825	204.9E6	99.563	7179.902 #
24)	Toxaphene-3	7.062f	6.604	145.1E6	470.9E6	2750.660	5043.350 #
25)	Toxaphene-4	0.000	6.672f	0	5980355	N.D.	46.864
26)	Toxaphene-5	0.000	6.976f	0	6579526	N.D.	131.330

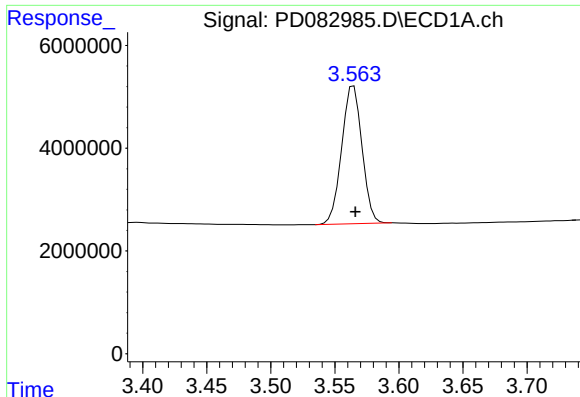
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD082985.D
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Integrator: ChemStation

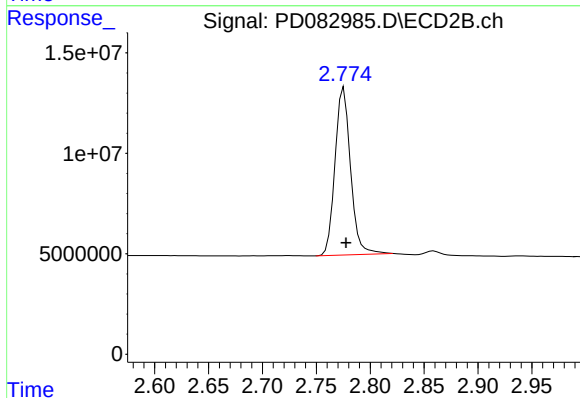
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





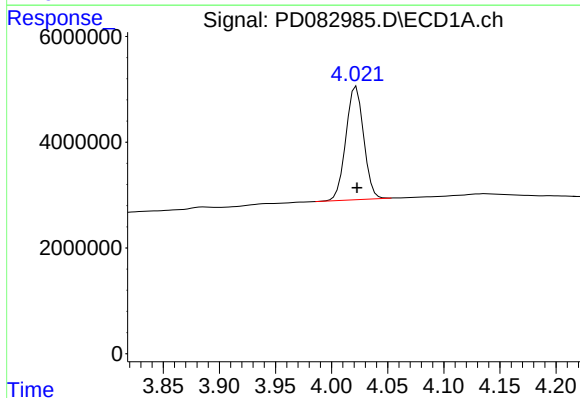
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 29637331
Conc: 19.81 ng/ml



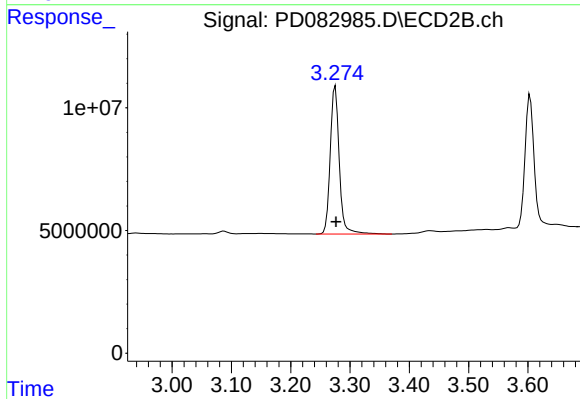
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 83644948
Conc: 21.51 ng/ml



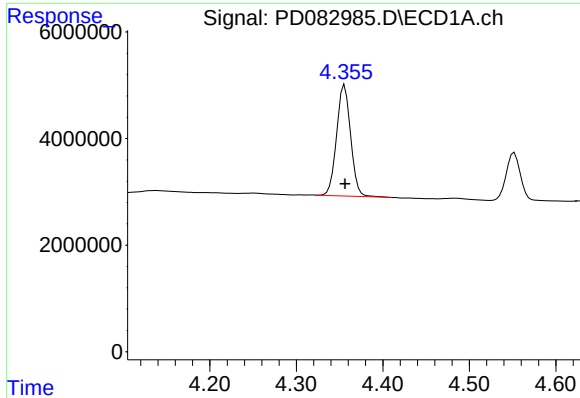
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 23548935
Conc: 9.23 ng/ml



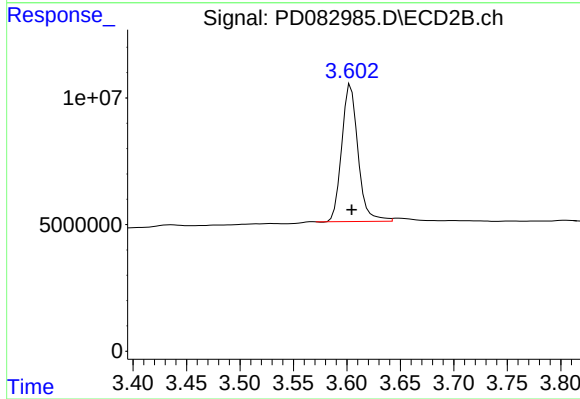
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 63676821
Conc: 10.24 ng/ml



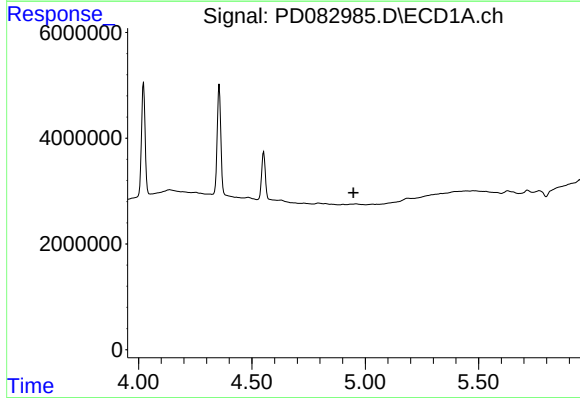
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 23321459
Conc: 9.45 ng/ml



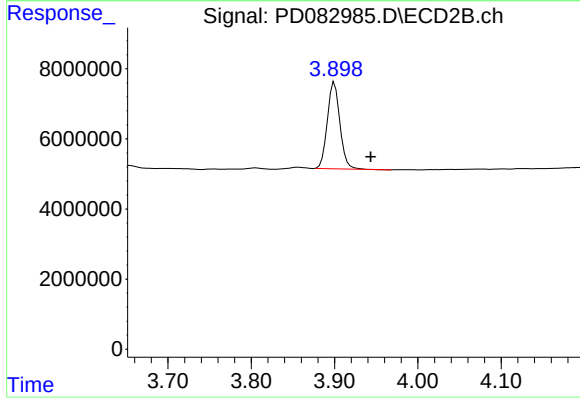
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 57504414
Conc: 9.94 ng/ml



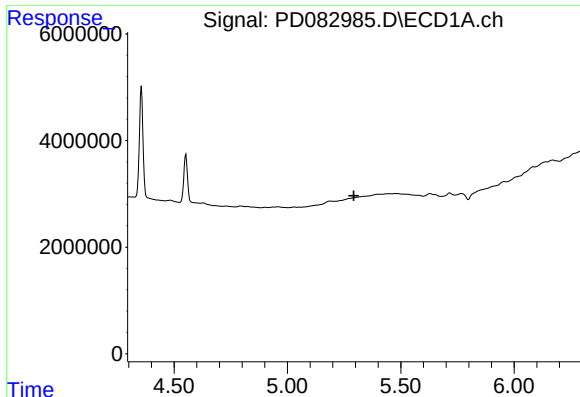
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



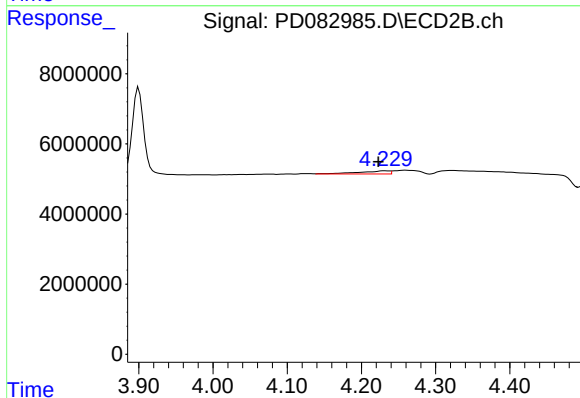
#4 Heptachlor

R.T.: 3.900 min
Delta R.T.: -0.043 min
Response: 25901298
Conc: 4.65 ng/ml



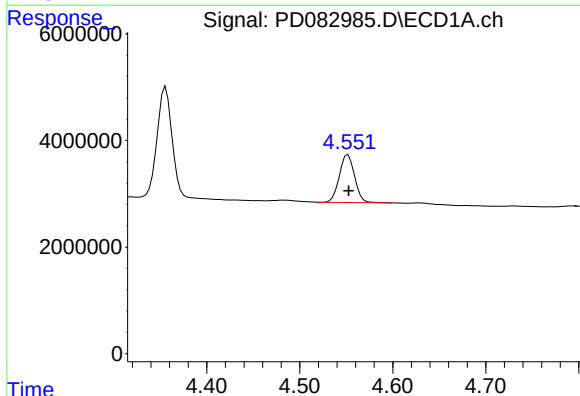
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



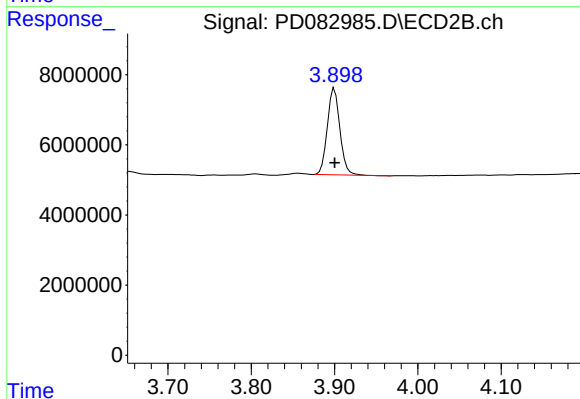
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.008 min
Response: 2642489
Conc: 0.48 ng/ml



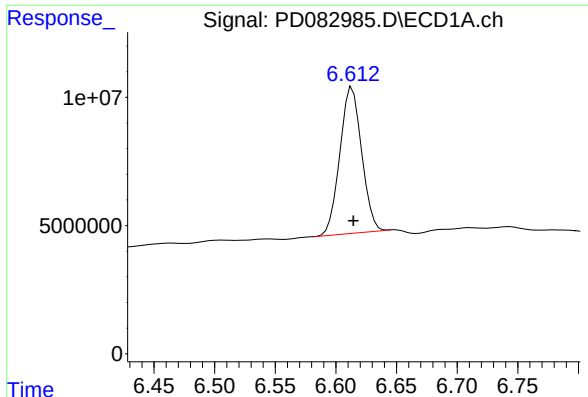
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 10185622
Conc: 9.39 ng/ml



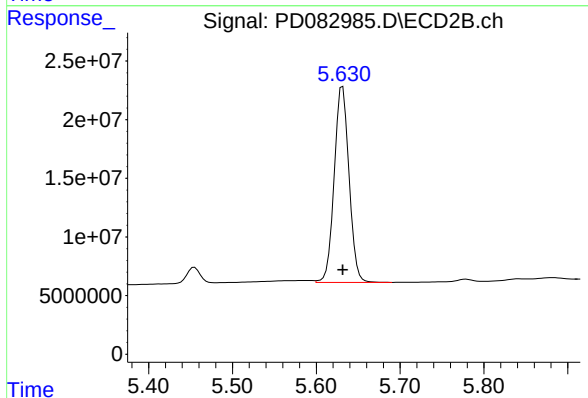
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 25901298
Conc: 10.33 ng/ml



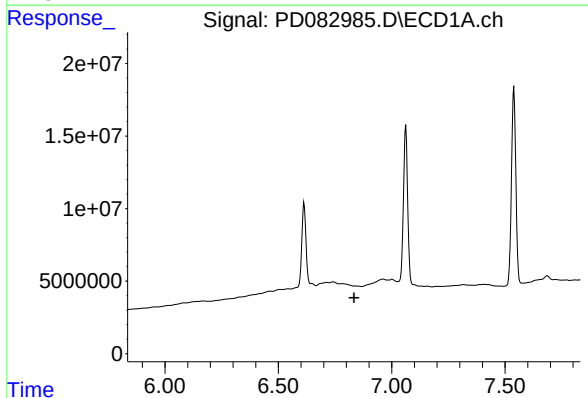
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 71467584
Conc: 40.08 ng/ml



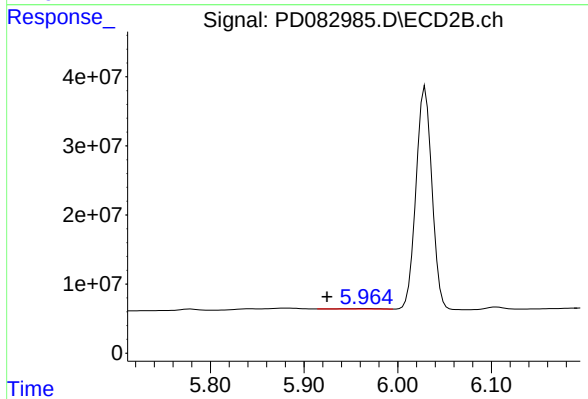
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 204938774
Conc: 46.86 ng/ml



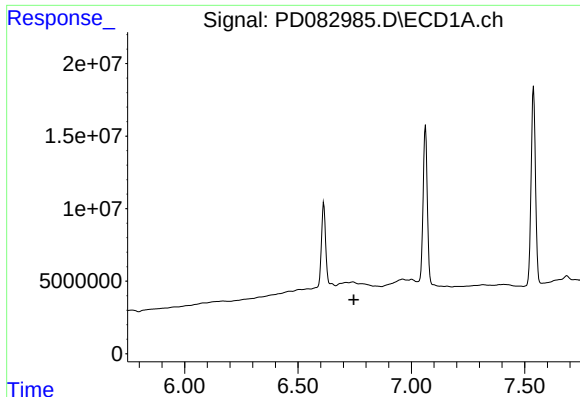
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



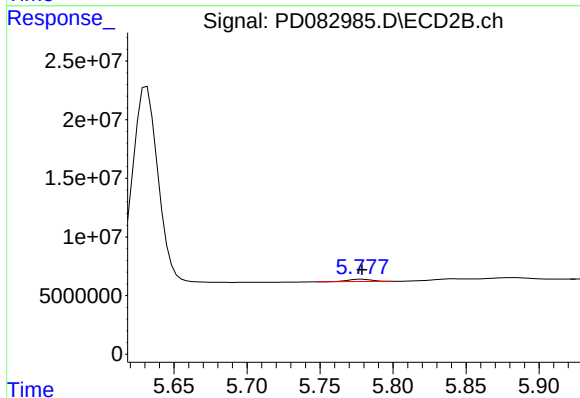
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.041 min
Response: 1376540
Conc: 0.33 ng/ml



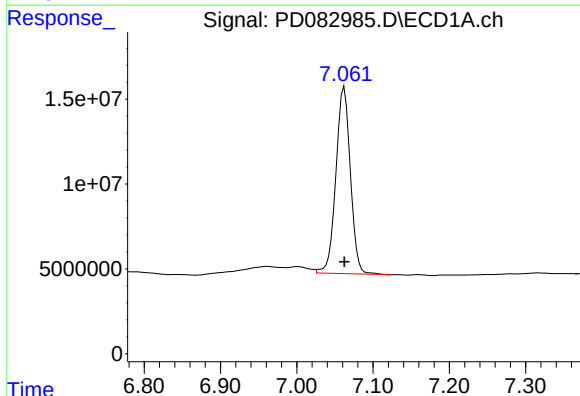
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.



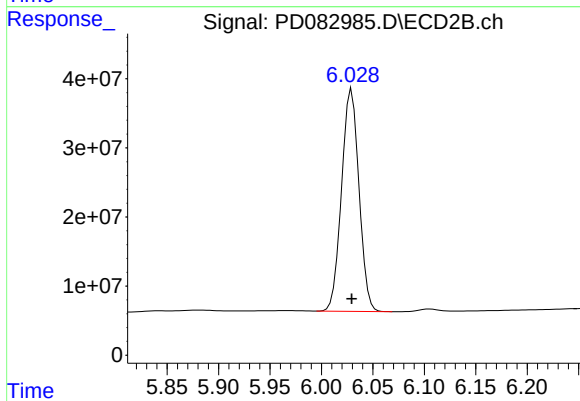
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 2293712
Conc: 0.61 ng/ml



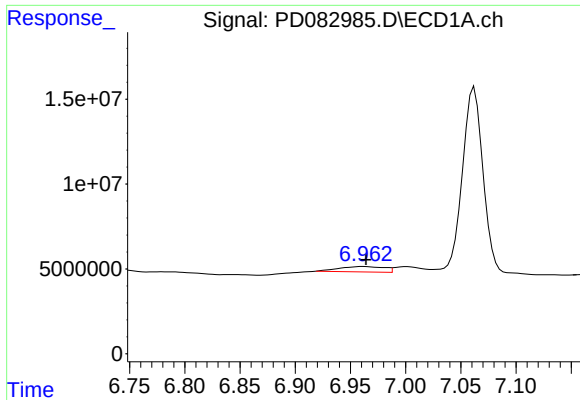
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 145075639
Conc: 90.20 ng/ml



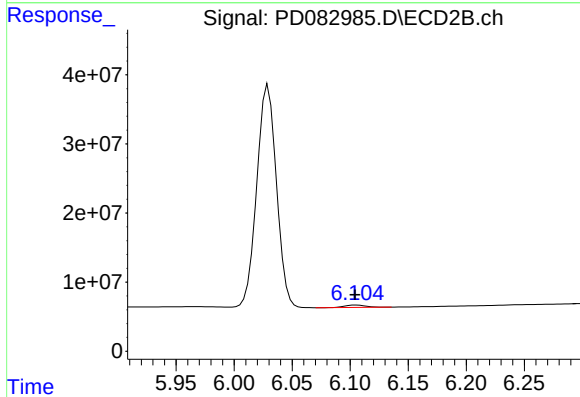
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 378884515
Conc: 98.68 ng/ml



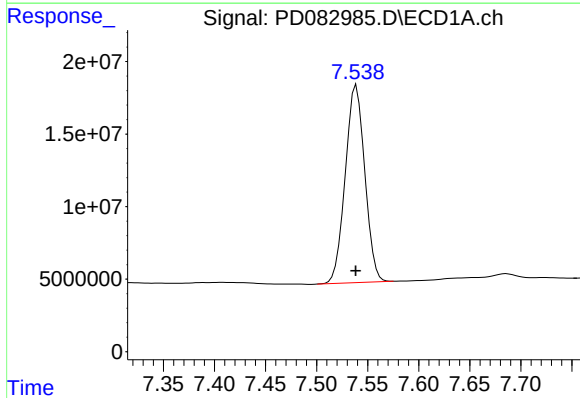
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 9222895
Conc: 6.64 ng/ml



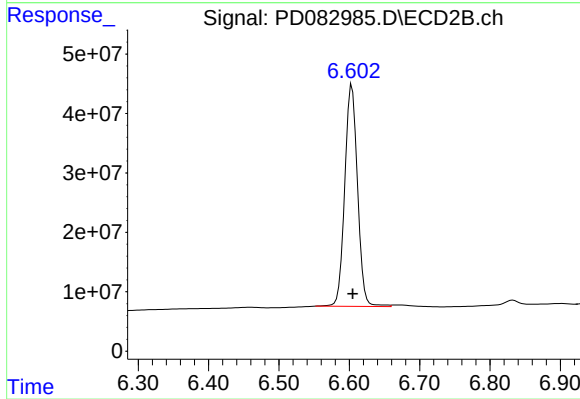
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 4033750
Conc: 1.28 ng/ml



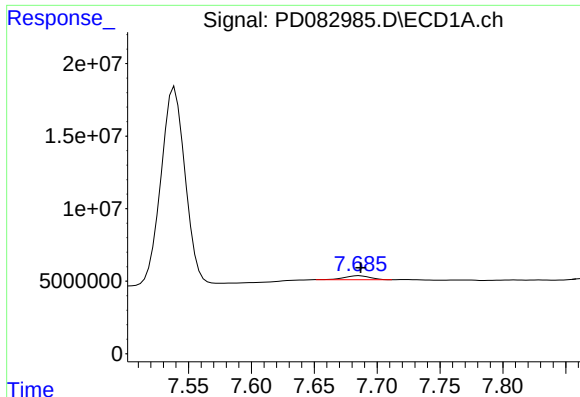
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 181148004
Conc: 209.40 ng/ml



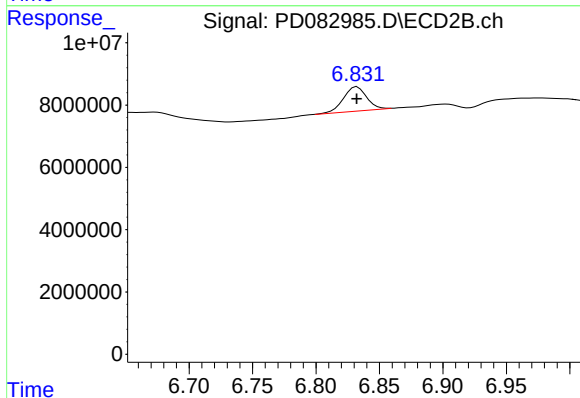
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 470940924
Conc: 240.00 ng/ml



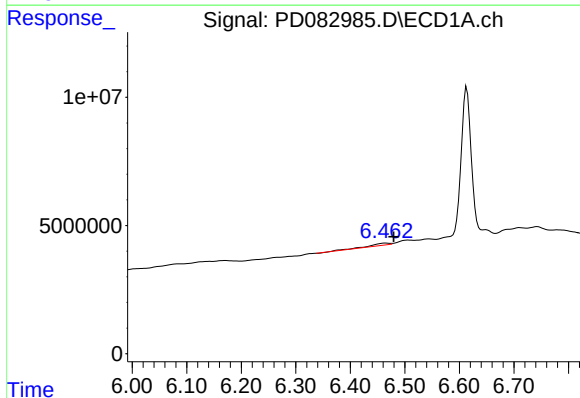
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 3838884
Conc: 2.04 ng/ml



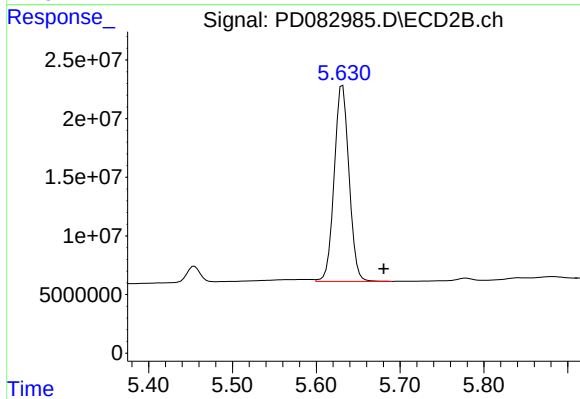
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 9899935
Conc: 2.20 ng/ml



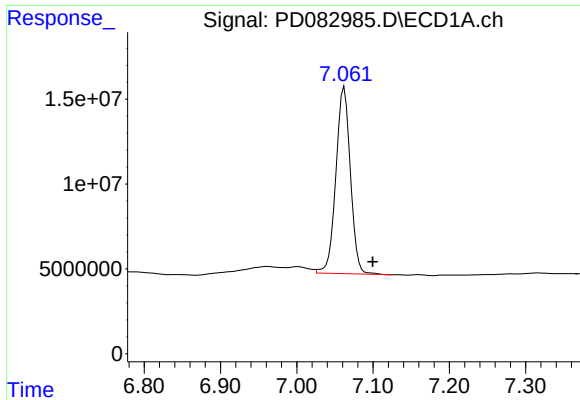
#23 Toxaphene-2

R.T.: 6.464 min
Delta R.T.: -0.015 min
Response: 1883825
Conc: 99.56 ng/ml



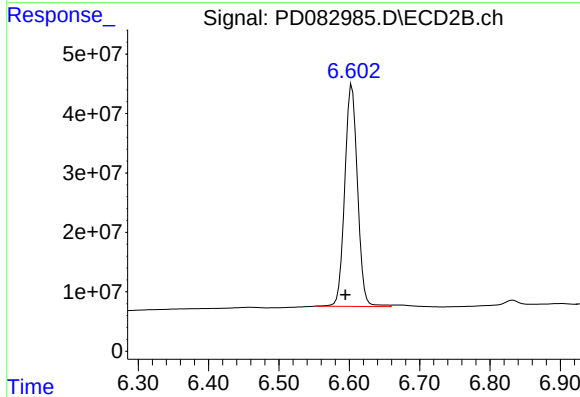
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.049 min
Response: 204938774
Conc: 7179.90 ng/ml



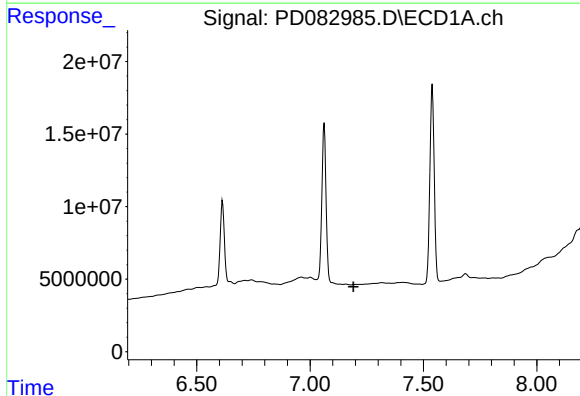
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.037 min
Response: 145075639
Conc: 2750.66 ng/ml



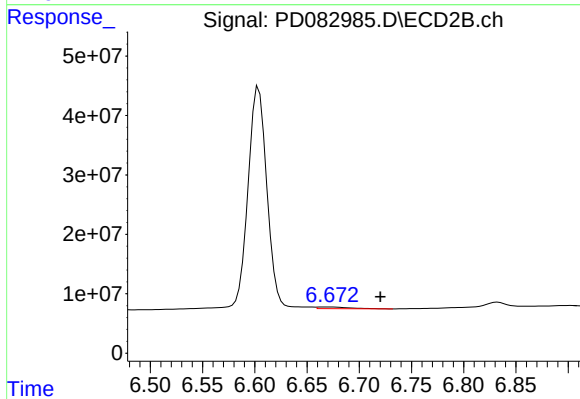
#24 Toxaphene-3

R.T.: 6.604 min
Delta R.T.: 0.009 min
Response: 470940924
Conc: 5043.35 ng/ml



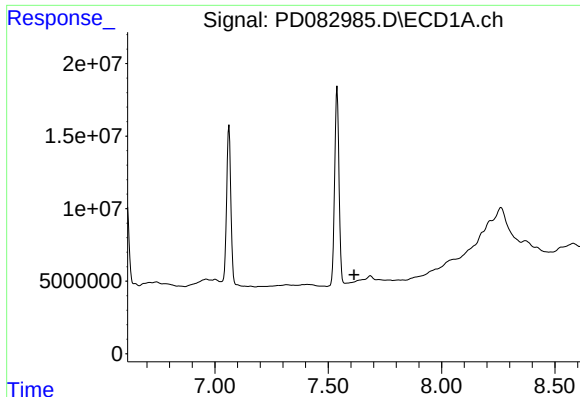
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



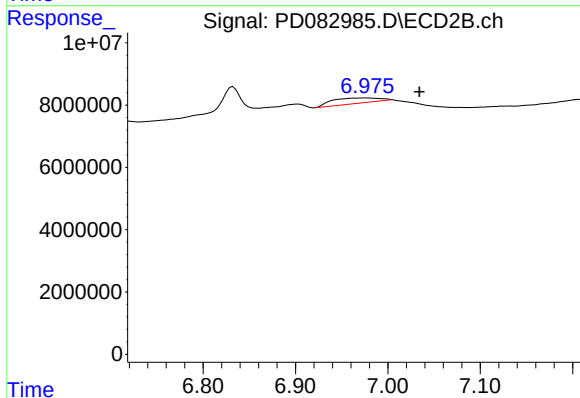
#25 Toxaphene-4

R.T.: 6.672 min
Delta R.T.: -0.048 min
Response: 5980355
Conc: 46.86 ng/ml



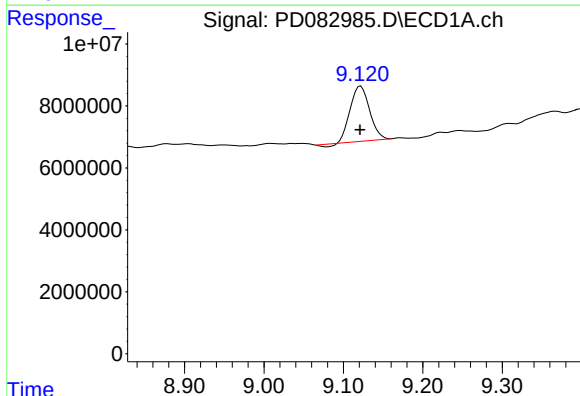
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



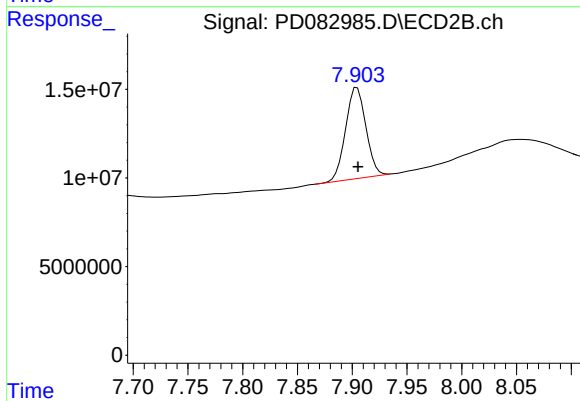
#26 Toxaphene-5

R.T.: 6.976 min
Delta R.T.: -0.058 min
Response: 6579526
Conc: 131.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 29730802
Conc: 14.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 66037512
Conc: 16.69 ng/ml