

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031623\
 Data File : PD074265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 15:53
 Operator : AR\AJ
 Sample : INDA372
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:39:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

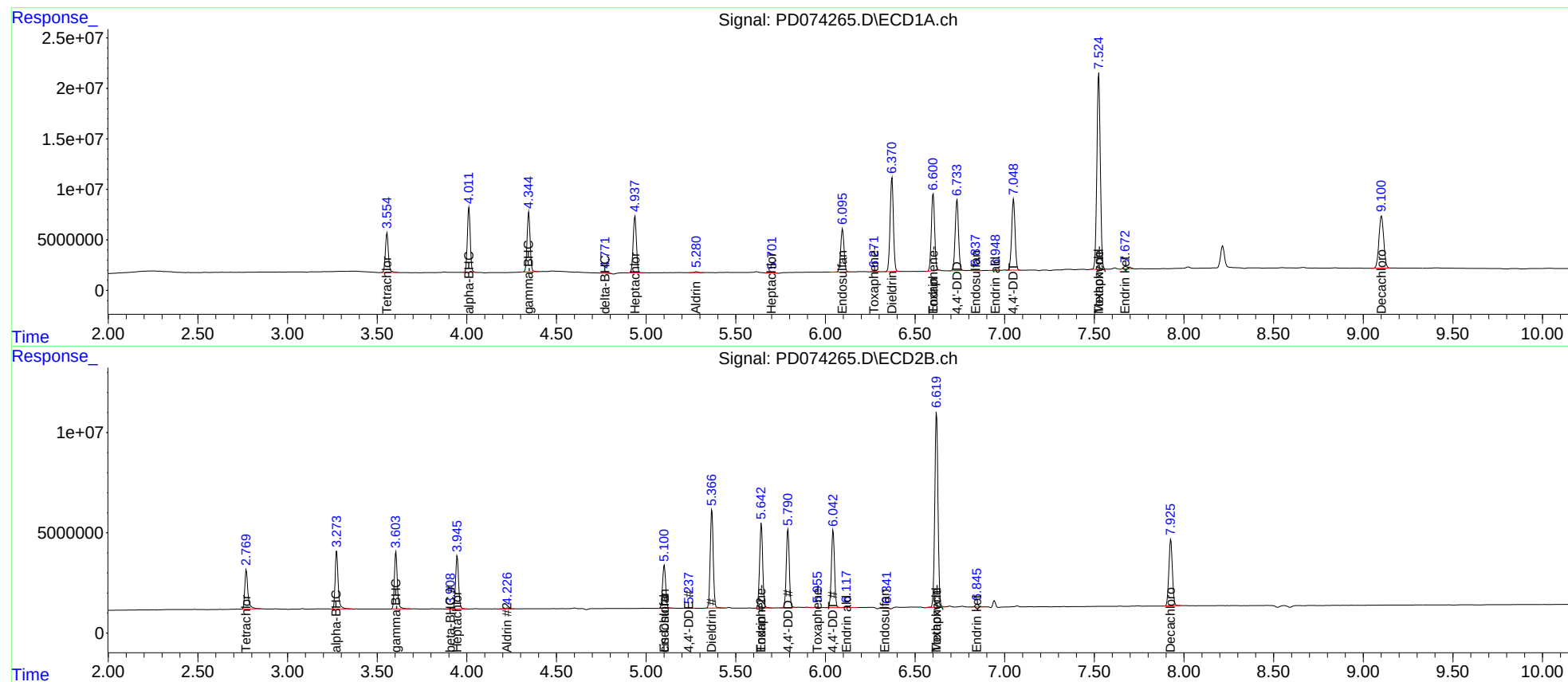
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.770	46294888	23780920	18.634	18.902
27)	SA Decachlor...	9.102	7.927	95618539	45065773	34.936	37.636
Target Compounds							
2)	A alpha-BHC	4.012	3.274	71341197	33685032	18.282	18.849
3)	MA gamma-BHC...	4.346	3.605	68920230	31898924	18.672	18.676
4)	MA Heptachlor	4.938	3.947	69601005	30767857	18.385	18.556
5)	MB Aldrin	5.281	4.228	1176262	545832	0.322	0.319
6)	B beta-BHC	0.000	3.910	0	223457	N.D.	0.276
7)	B delta-BHC	4.772	0.000	1618879	0	0.445	N.D. #
8)	B Heptachlo...	5.699	0.000	466099	0	0.142	N.D. #
9)	A Endosulfan I	6.096	5.102	54939071	26017761	18.416	18.555
10)	B trans-Chl...	6.010f	0.000	159636	0	<MDL	N.D. #
11)	B cis-Chlor...	6.010	5.102f	159636	26017761	<MDL	16.448 #
12)	B 4,4'-DDE	6.216	5.239	296871	202196	<MDL	0.139 #
13)	MA Dieldrin	6.372	5.367	119.4E6	57768945	37.650	37.263
14)	MA Endrin	6.601	5.643	97295994	50774762	36.921	37.743
15)	B Endosulfa...	6.839	5.956	638897	118960	0.231	<MDL #
16)	A 4,4'-DDD	6.735	5.791	90784276	45588458	38.414	38.719
17)	MA 4,4'-DDT	7.050	6.043	92488054	46316015	36.857	36.970
18)	B Endrin al...	6.950	6.118	811598	889655	0.360	0.809 #
19)	B Endosulfa...	0.000	6.331	0	1089981	N.D.	0.866
20)	A Methoxychlor	7.525	6.620	258.5E6	120.2E6	188.285	195.468
21)	B Endrin ke...	7.673	6.846	4799068	1779558	1.619	1.170 #
22)	Toxaphene-1	6.273	0.000	211296	0	9.004	N.D. #
23)	Toxaphene-2	0.000	5.643f	0	50774762	N.D.	5406.140
24)	Toxaphene-3	6.601f	5.956	97295994	118960	4623.583	11.206 #
25)	Toxaphene-4	0.000	6.620	0	120.2E6	N.D.	3598.268
26)	Toxaphene-5	7.525f	6.765	258.5E6	-130351	5680.942	N.D. #

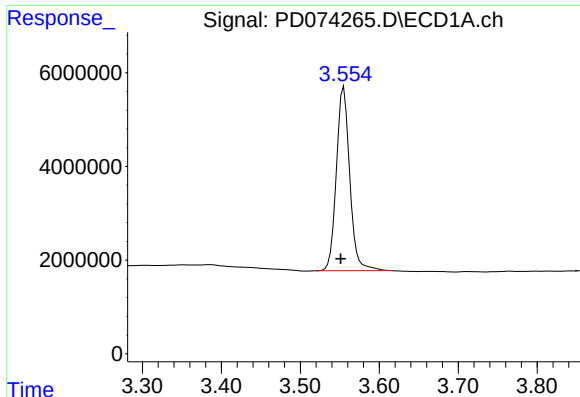
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031623\
Data File : PD074265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 15:53
Operator : AR\AJ
Sample : INDA372
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:39:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
Integrator: ChemStation

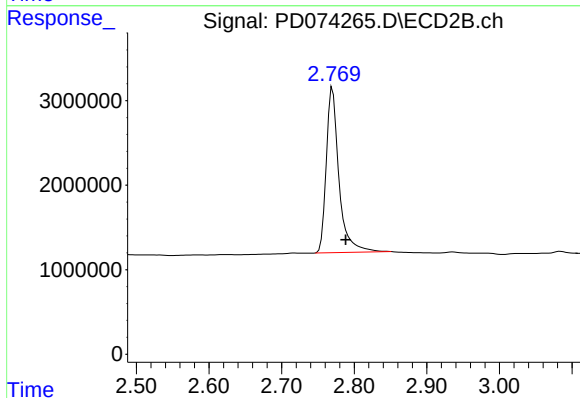
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





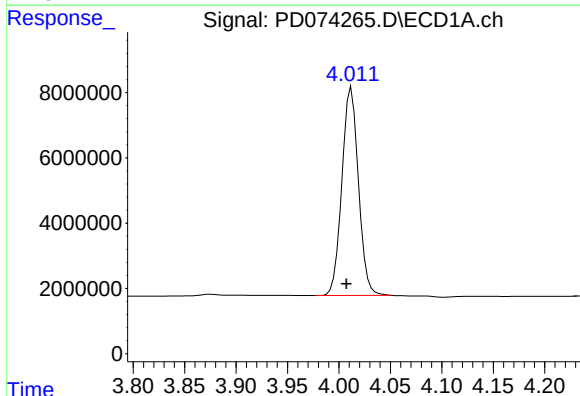
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.004 min
Response: 46294888
Conc: 18.63 ng/ml



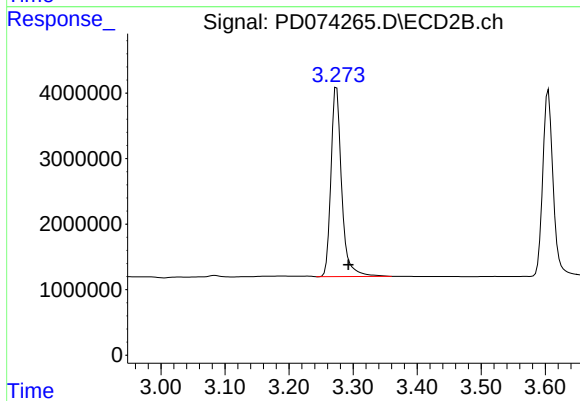
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.018 min
Response: 23780920
Conc: 18.90 ng/ml



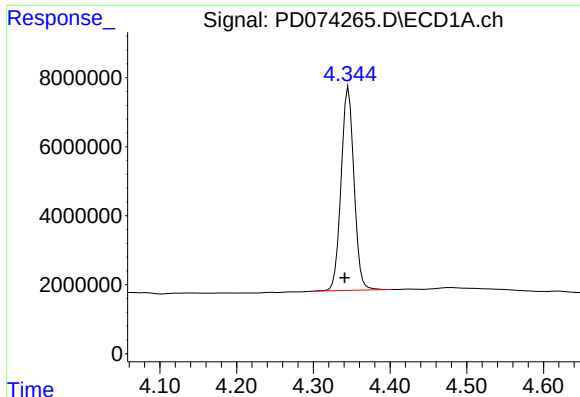
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 71341197
Conc: 18.28 ng/ml



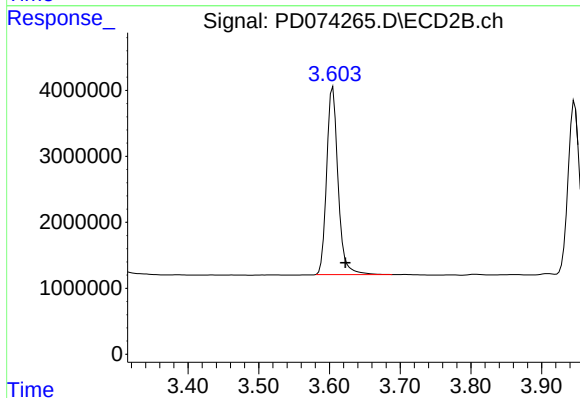
#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 33685032
Conc: 18.85 ng/ml



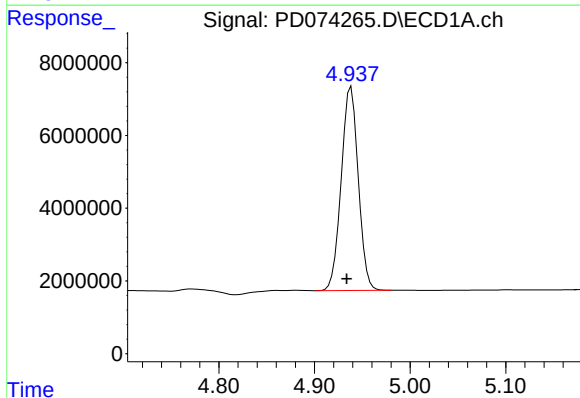
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.005 min
Response: 68920230
Conc: 18.67 ng/ml



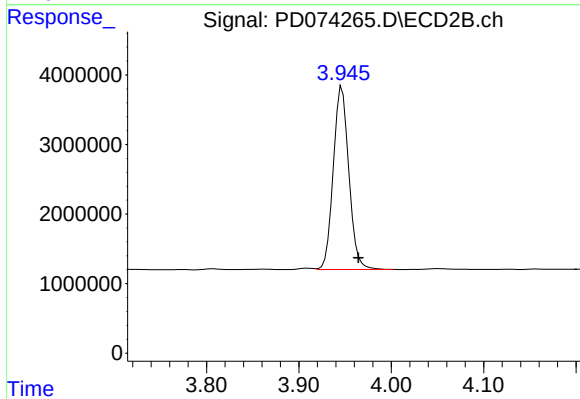
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.017 min
Response: 31898924
Conc: 18.68 ng/ml



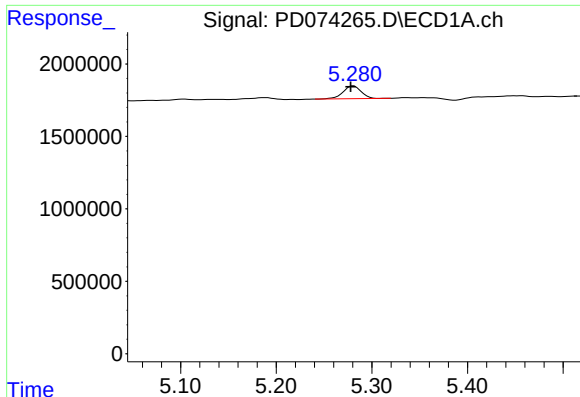
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 69601005
Conc: 18.38 ng/ml



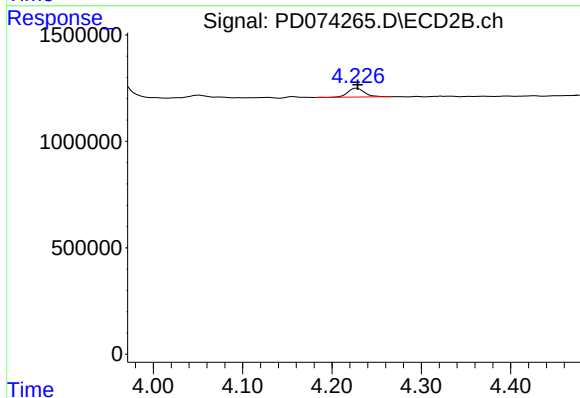
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.018 min
Response: 30767857
Conc: 18.56 ng/ml



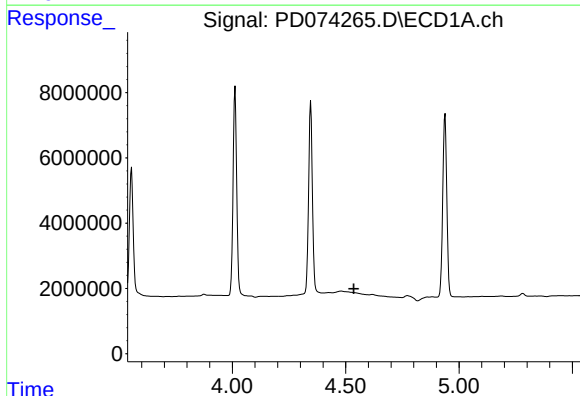
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.003 min
Response: 1176262
Conc: 0.32 ng/ml



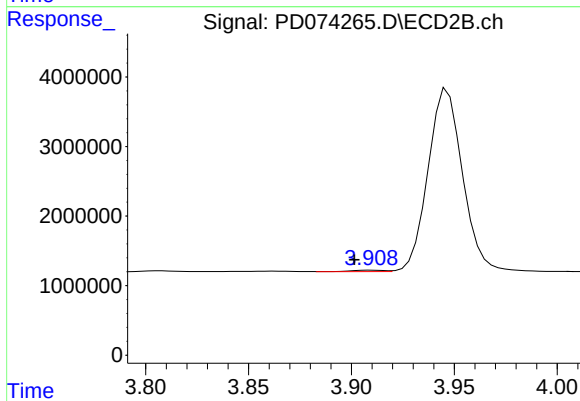
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 545832
Conc: 0.32 ng/ml



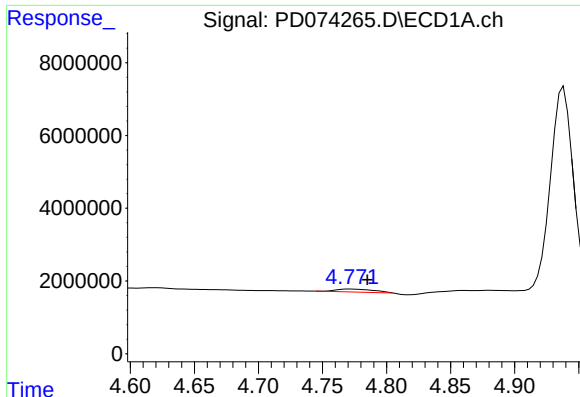
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



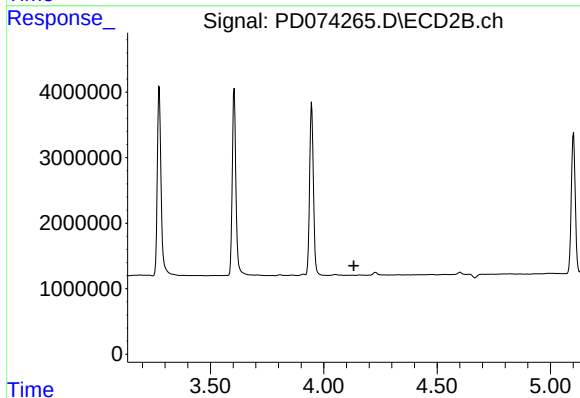
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 223457
Conc: 0.28 ng/ml



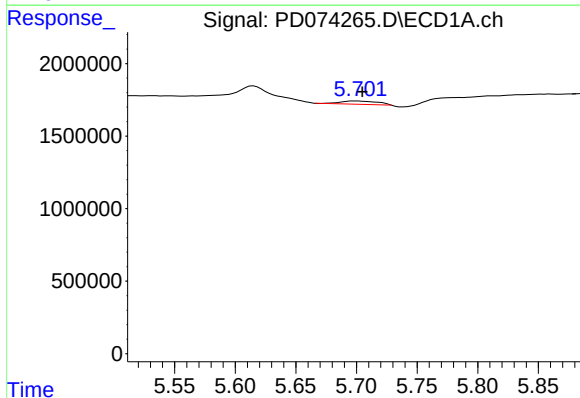
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.013 min
Response: 1618879
Conc: 0.44 ng/ml



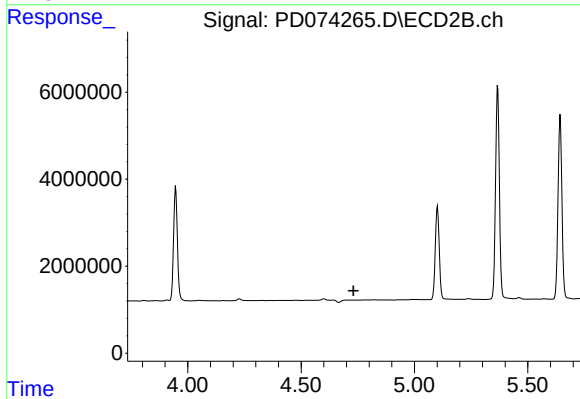
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



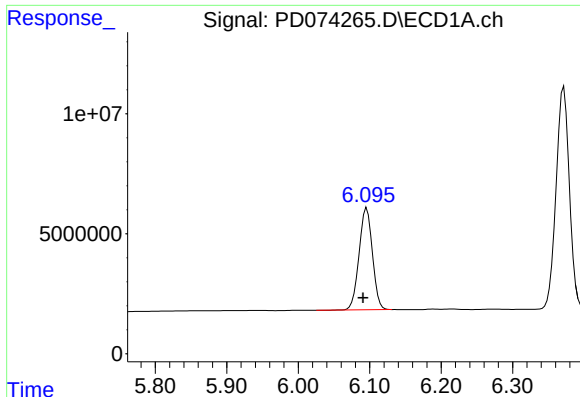
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 466099
Conc: 0.14 ng/ml



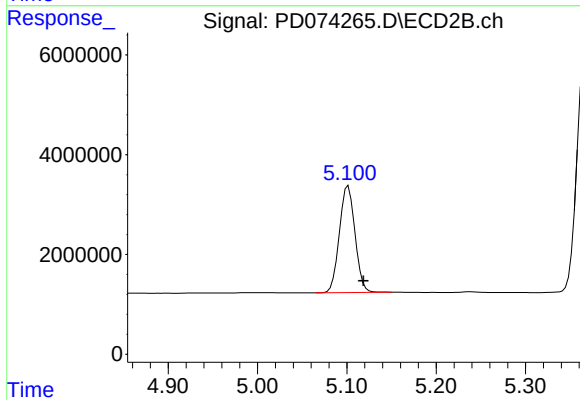
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



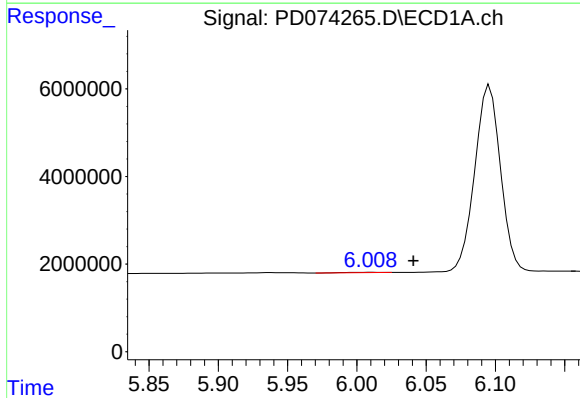
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 54939071
Conc: 18.42 ng/ml



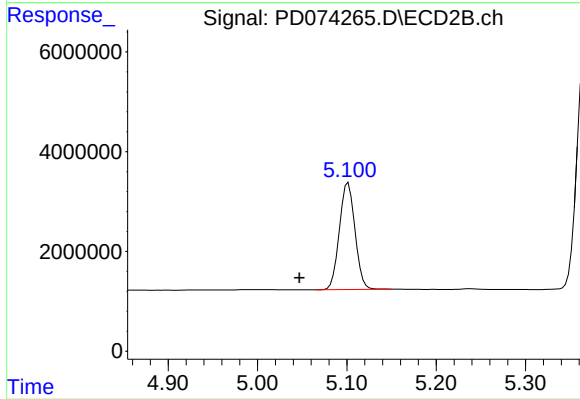
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: -0.017 min
Response: 26017761
Conc: 18.56 ng/ml



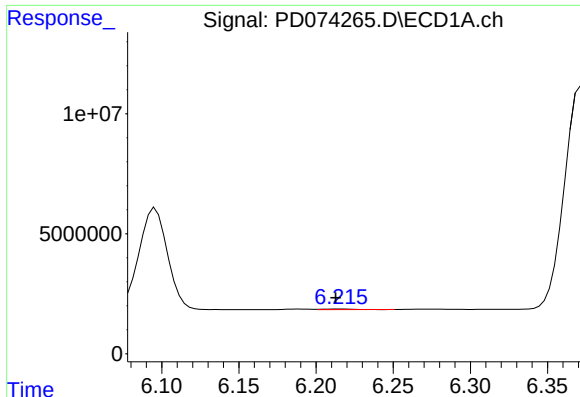
#11 cis-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.030 min
Response: 159636
Conc: N.D.



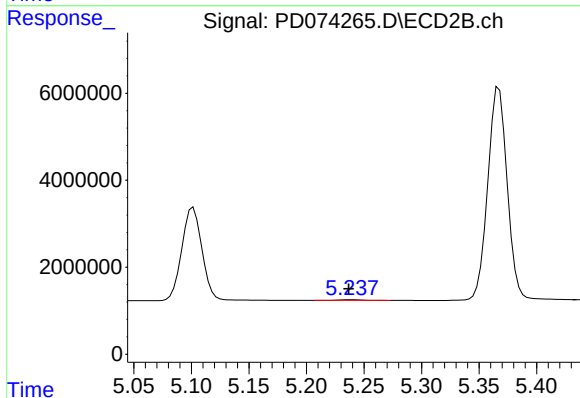
#11 cis-Chlordane

R.T.: 5.102 min
Delta R.T.: 0.055 min
Response: 26017761
Conc: 16.45 ng/ml



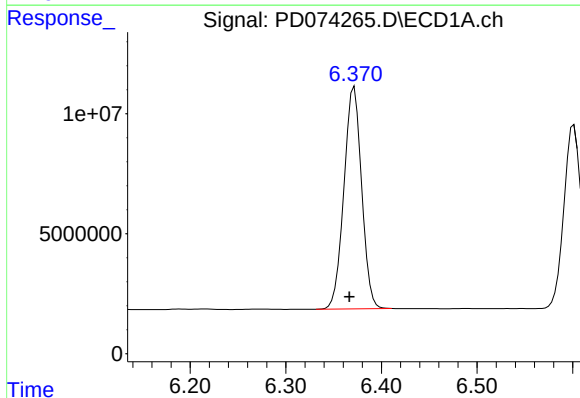
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 296871
Conc: N.D.



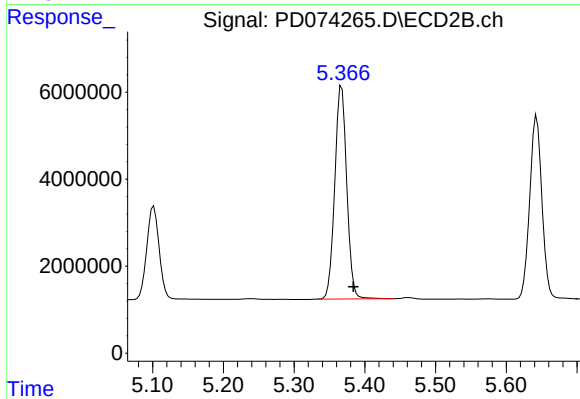
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: 0.002 min
Response: 202196
Conc: 0.14 ng/ml



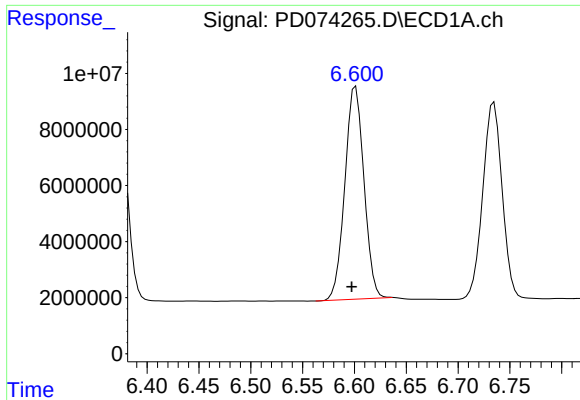
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.005 min
Response: 119438608
Conc: 37.65 ng/ml



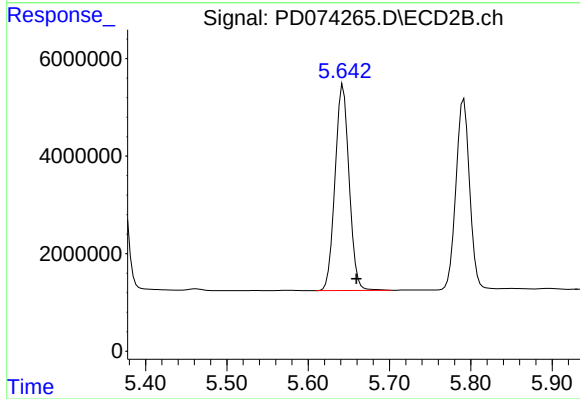
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.017 min
Response: 57768945
Conc: 37.26 ng/ml



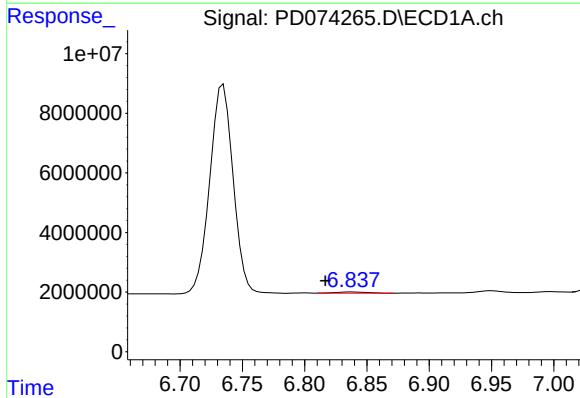
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.004 min
Response: 97295994
Conc: 36.92 ng/ml



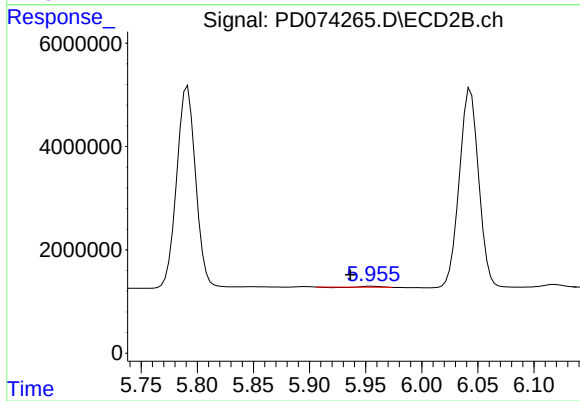
#14 Endrin

R.T.: 5.643 min
Delta R.T.: -0.016 min
Response: 50774762
Conc: 37.74 ng/ml



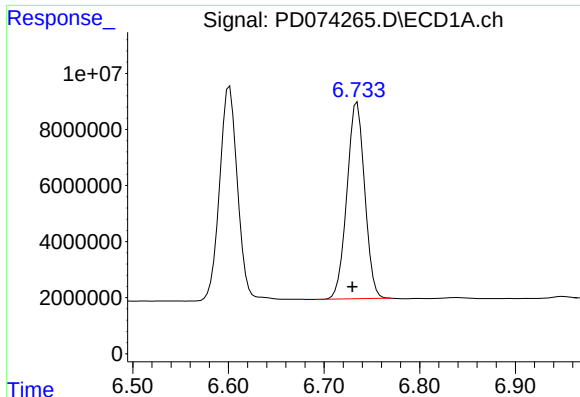
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.022 min
Response: 638897
Conc: 0.23 ng/ml



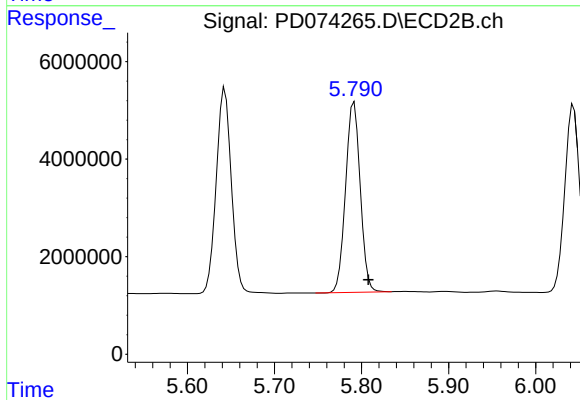
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.019 min
Response: 118960
Conc: N.D.



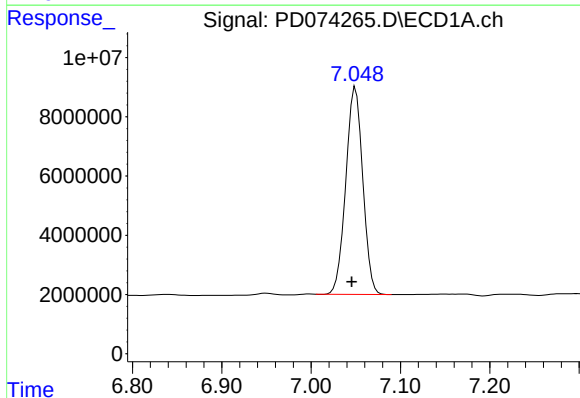
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 90784276
Conc: 38.41 ng/ml



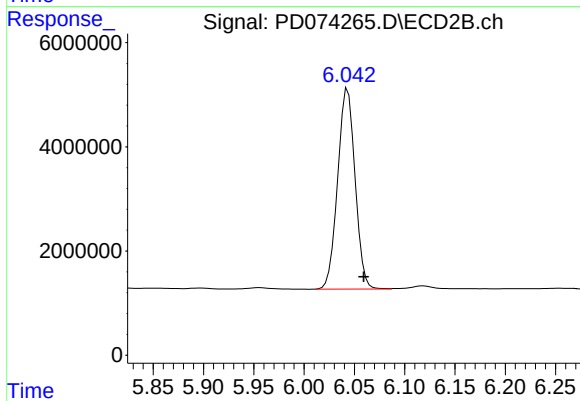
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.016 min
Response: 45588458
Conc: 38.72 ng/ml



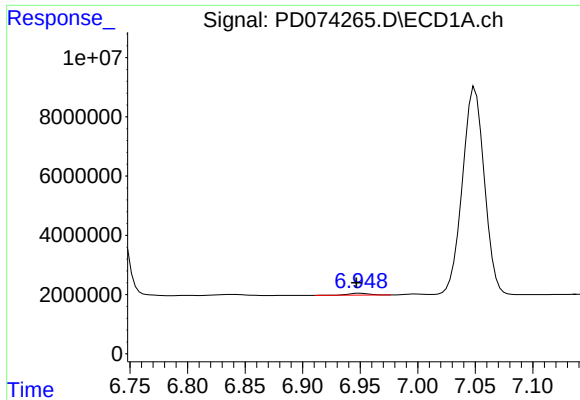
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.004 min
Response: 92488054
Conc: 36.86 ng/ml



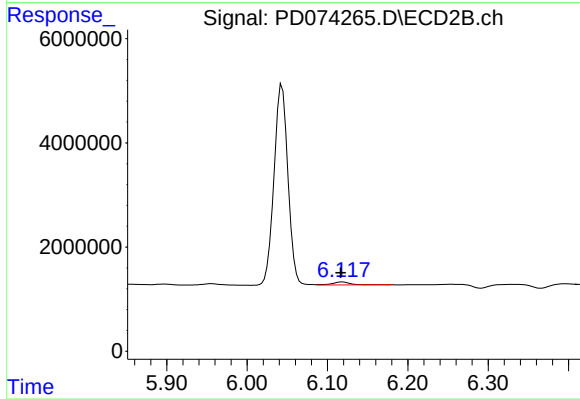
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.016 min
Response: 46316015
Conc: 36.97 ng/ml



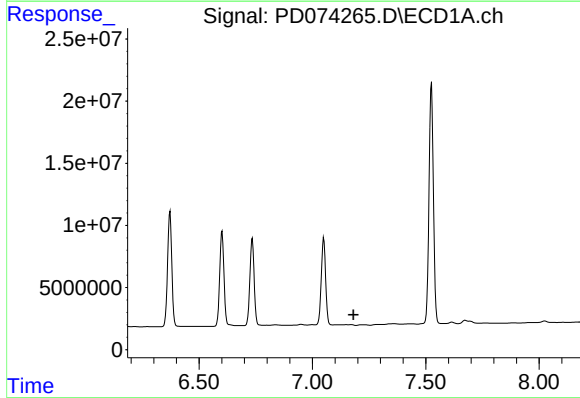
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 811598
Conc: 0.36 ng/ml



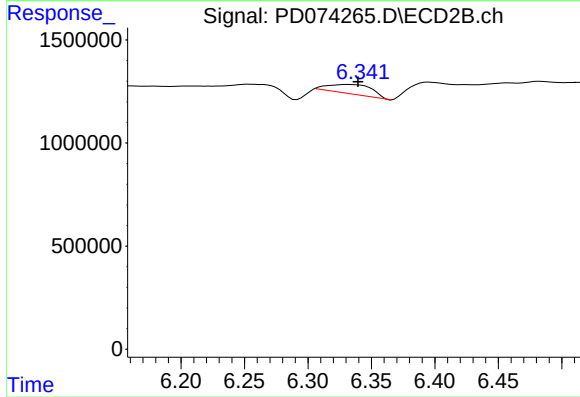
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 889655
Conc: 0.81 ng/ml



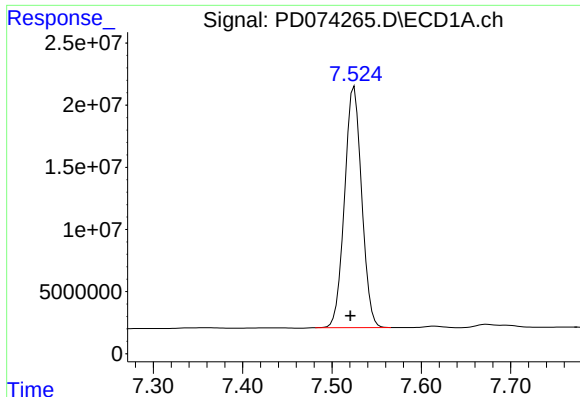
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.



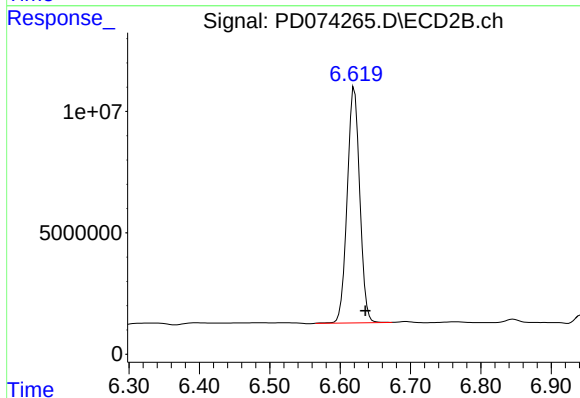
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 1089981
Conc: 0.87 ng/ml



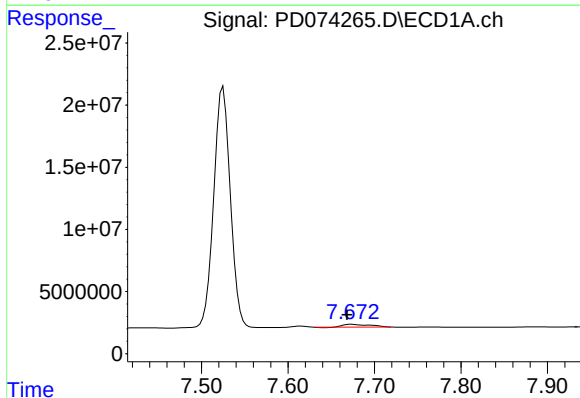
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.004 min
Response: 258492201
Conc: 188.29 ng/ml



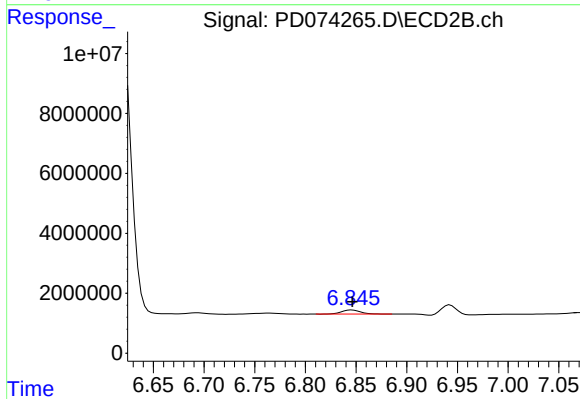
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.016 min
Response: 120228630
Conc: 195.47 ng/ml



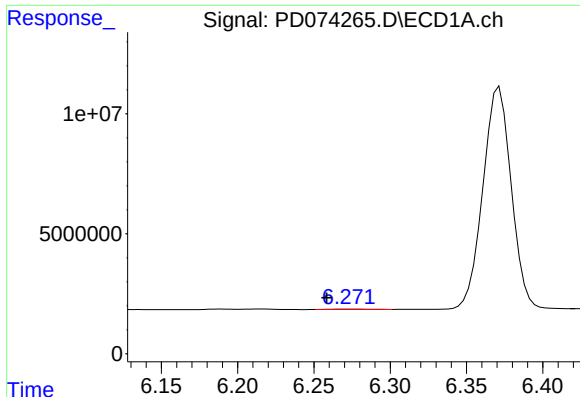
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.005 min
Response: 4799068
Conc: 1.62 ng/ml



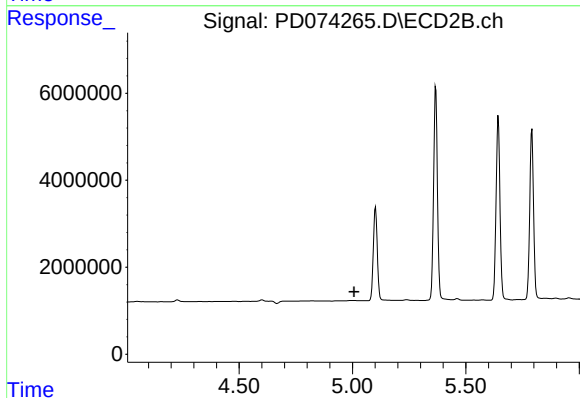
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 1779558
Conc: 1.17 ng/ml



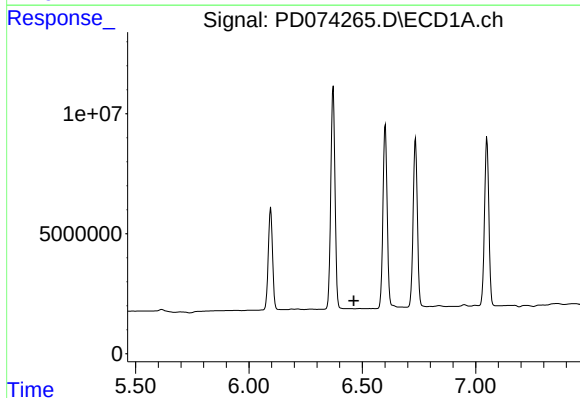
#22 Toxaphene-1

R.T.: 6.273 min
Delta R.T.: 0.014 min
Response: 211296
Conc: 9.00 ng/ml



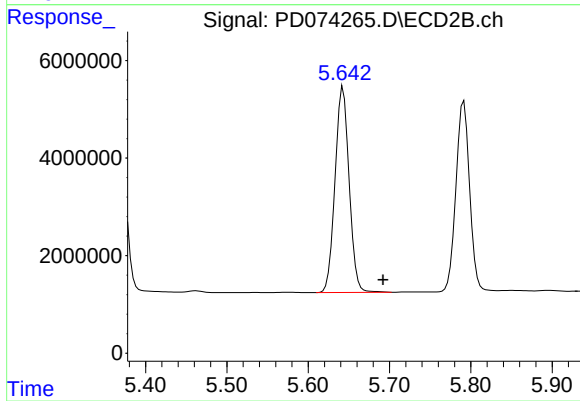
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



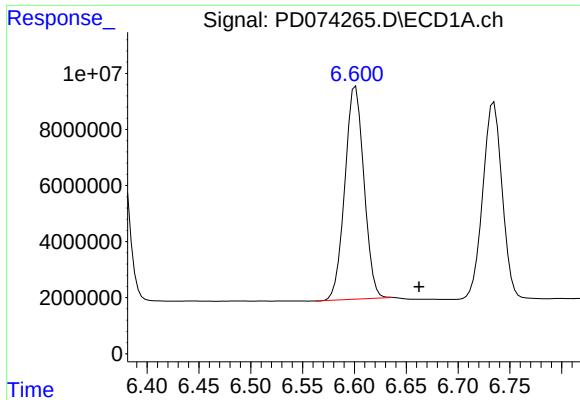
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



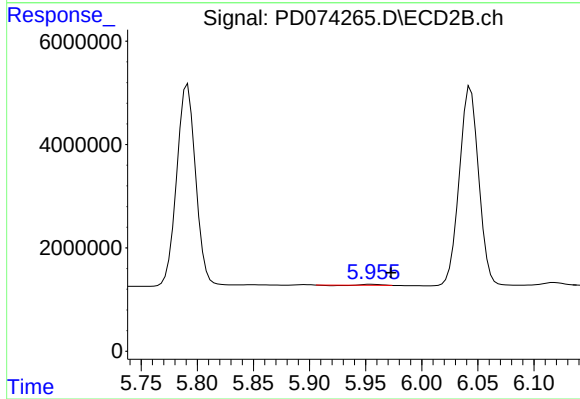
#23 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: -0.049 min
Response: 50774762
Conc: 5406.14 ng/ml



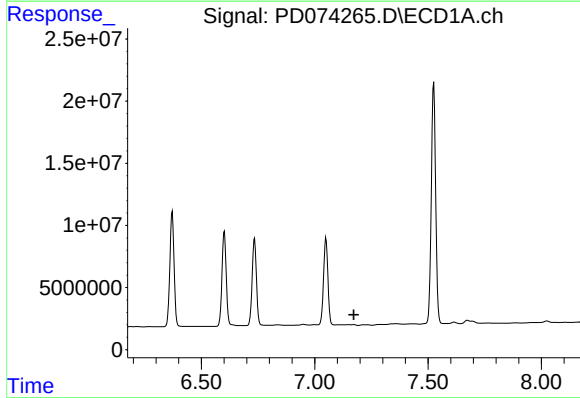
#24 Toxaphene-3

R.T.: 6.601 min
Delta R.T.: -0.061 min
Response: 97295994
Conc: 4623.58 ng/ml



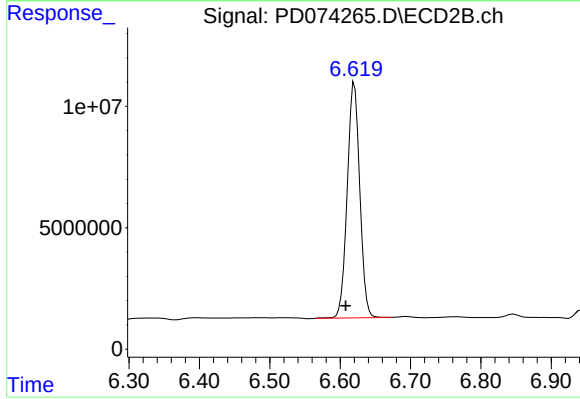
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: -0.017 min
Response: 118960
Conc: 11.21 ng/ml



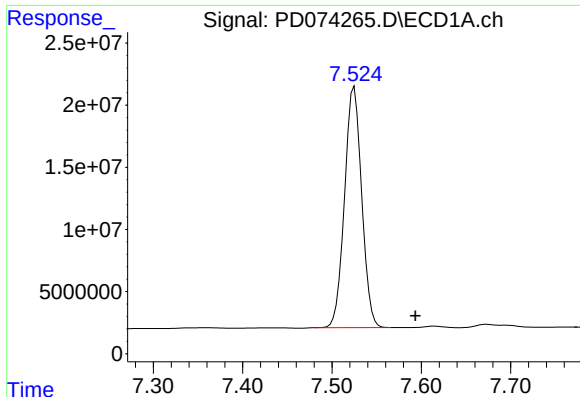
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



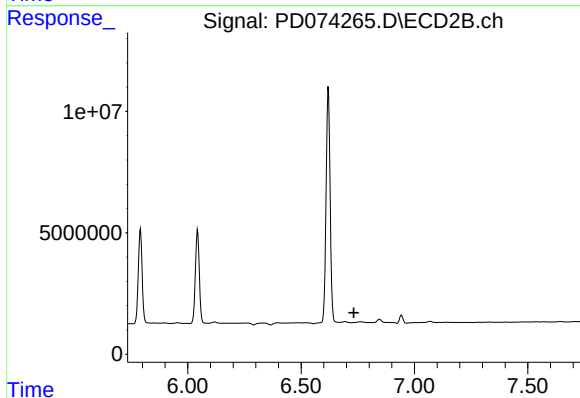
#25 Toxaphene-4

R.T.: 6.620 min
Delta R.T.: 0.012 min
Response: 120228630
Conc: 3598.27 ng/ml



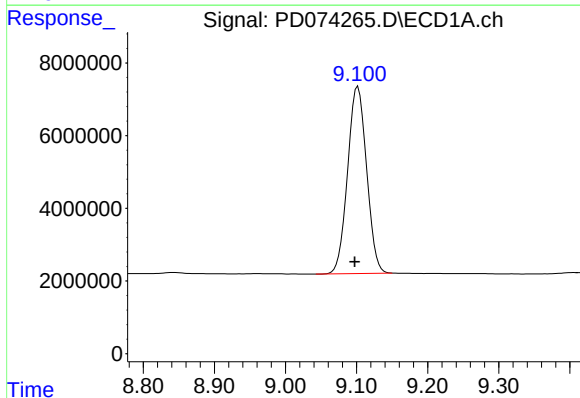
#26 Toxaphene-5

R.T.: 7.525 min
Delta R.T.: -0.068 min
Response: 258492201
Conc: 5680.94 ng/ml



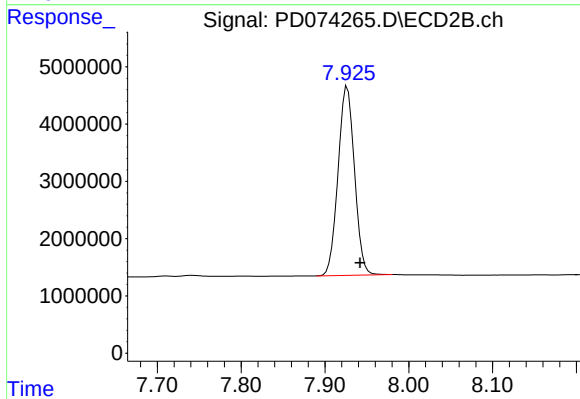
#26 Toxaphene-5

R.T.: 6.765 min
Delta R.T.: 0.033 min
Response: -130351
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.005 min
Response: 95618539
Conc: 34.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.015 min
Response: 45065773
Conc: 37.64 ng/ml