

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021523\
 Data File : PD073974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 19:47
 Operator : AR\AJ
 Sample : INDA364
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:29:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

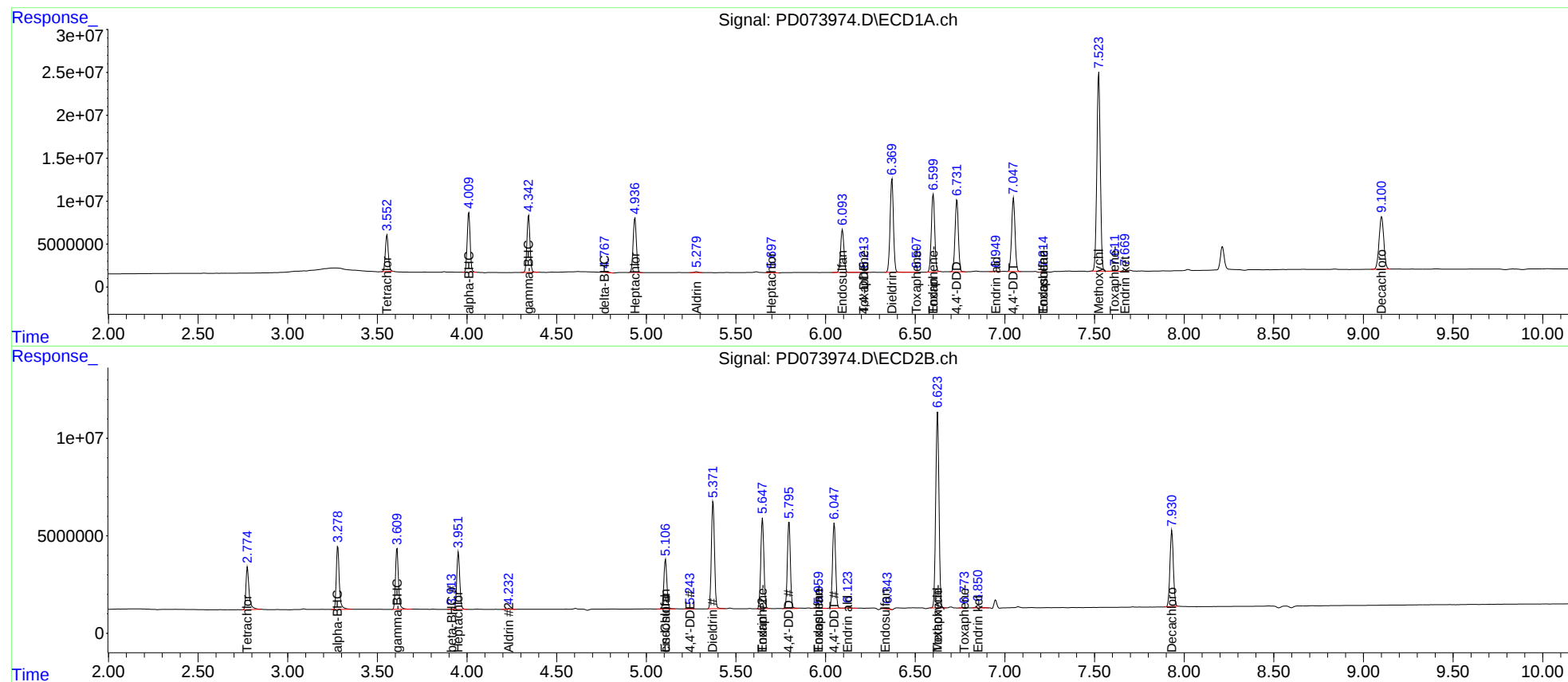
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	49318030	26663691	20.826	21.006
27)	SA Decachlor...	9.102	7.931	112.2E6	51659969	40.680	42.923
Target Compounds							
2)	A alpha-BHC	4.010	3.280	78885565	37677754	20.711	21.262
3)	MA gamma-BHC...	4.344	3.610	77286733	35860704	21.220	21.331
4)	MA Heptachlor	4.937	3.952	79834029	33883158	21.941	22.466
5)	MB Aldrin	5.280	4.234	1373066	651987	0.384	0.384
6)	B beta-BHC	0.000	3.915	0	160280	N.D.	0.196
7)	B delta-BHC	4.768	0.000	1358767	0	0.416	N.D. #
8)	B Heptachlo...	5.698	0.000	919006	0	0.283	N.D. #
9)	A Endosulfan I	6.094	5.108	65159924	30375349	21.233	21.167
11)	B cis-Chlor...	6.004f	5.108f	-106736	30375349	N.D.	18.897
12)	B 4,4'-DDE	6.214	5.244	395226	246207	0.125	0.168 #
13)	MA Dieldrin	6.371	5.373	141.6E6	66332091	42.149	42.618
14)	MA Endrin	6.601	5.648	118.1E6	56387529	42.212	43.811
15)	B Endosulfa...	6.799	5.960	128858	949577	<MDL	0.690 #
16)	A 4,4'-DDD	6.733	5.797	108.0E6	52519094	42.444	43.542
17)	MA 4,4'-DDT	7.048	6.049	113.6E6	52440437	41.621	44.422
18)	B Endrin al...	6.950	6.124	928029	962379	0.388	0.882 #
19)	B Endosulfa...	7.216	6.337	1378817	1398735	0.496	1.112 #
20)	A Methoxychlor	7.524	6.625	309.6E6	126.5E6	208.003	229.326
21)	B Endrin ke...	7.671	6.851	2796804	1720179	0.877	1.144 #
22)	Toxaphene-1	6.214f	0.000	395226	0	17.563	N.D. #
23)	Toxaphene-2	6.508f	5.648f	52599	56387529	1.787	6807.877 #
24)	Toxaphene-3	6.601f	5.960	118.1E6	949577	5616.547	98.515 #
25)	Toxaphene-4	7.216f	6.625	1378817	126.5E6	21.923	4258.794 #
26)	Toxaphene-5	7.613	6.774	2085898	65327	44.370	1.726 #

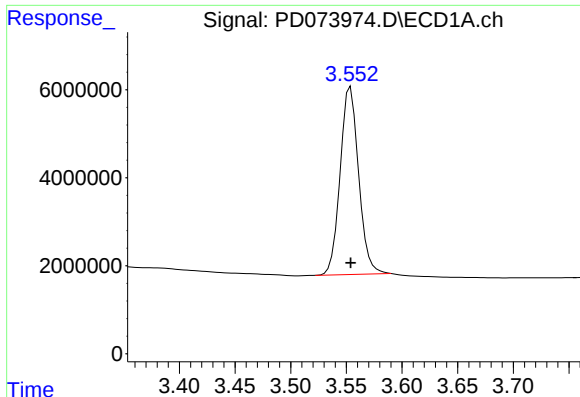
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021523\
Data File : PD073974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 19:47
Operator : AR\AJ
Sample : INDA364
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:29:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
Response via : Initial Calibration
Integrator: ChemStation

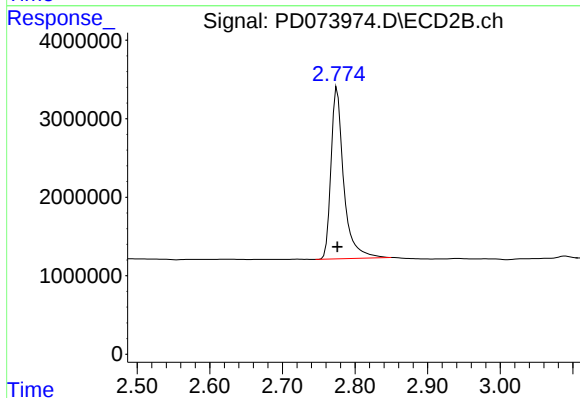
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





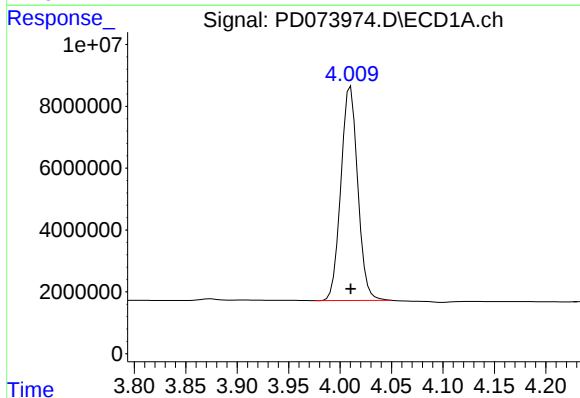
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 49318030
Conc: 20.83 ng/ml



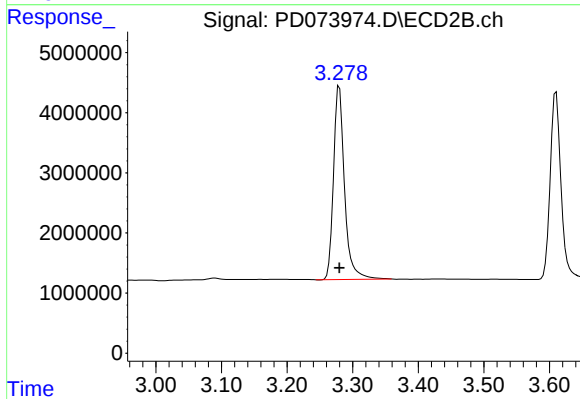
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 26663691
Conc: 21.01 ng/ml



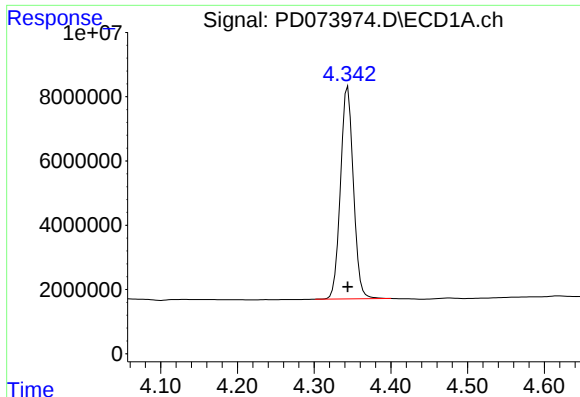
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 78885565
Conc: 20.71 ng/ml



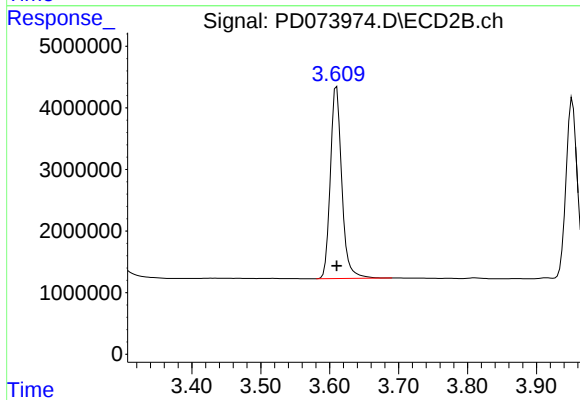
#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 37677754
Conc: 21.26 ng/ml



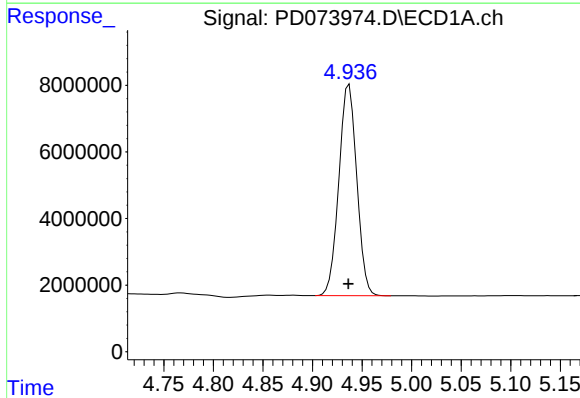
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 77286733
Conc: 21.22 ng/ml



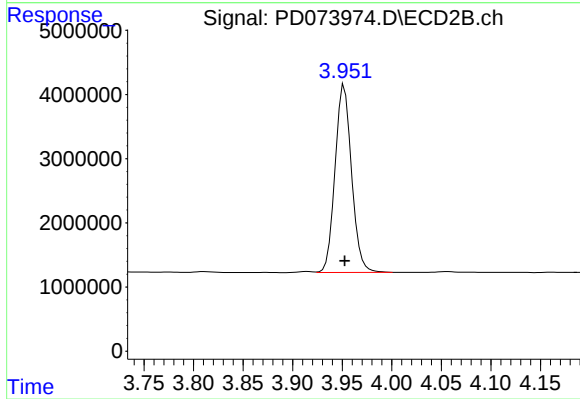
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 35860704
Conc: 21.33 ng/ml



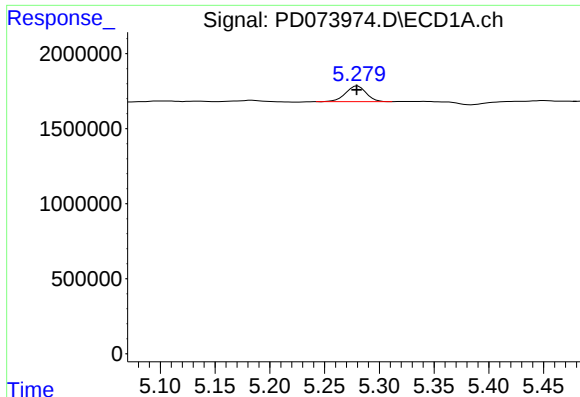
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 79834029
Conc: 21.94 ng/ml



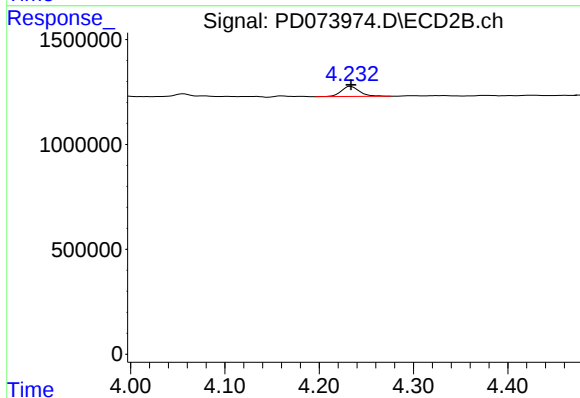
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 33883158
Conc: 22.47 ng/ml



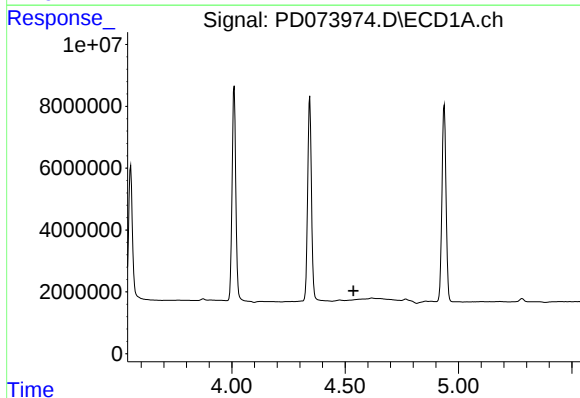
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1373066
Conc: 0.38 ng/ml



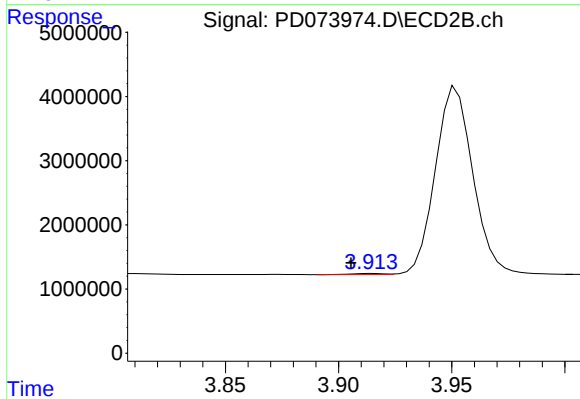
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 651987
Conc: 0.38 ng/ml



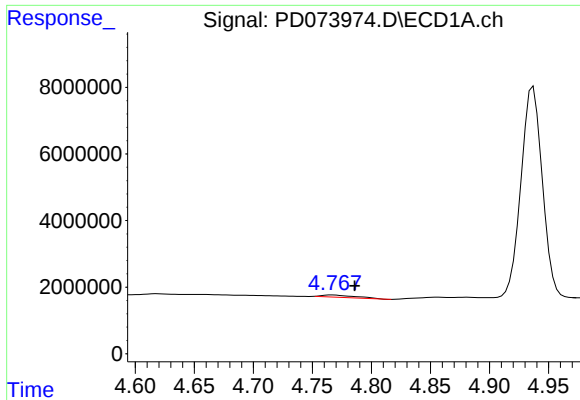
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



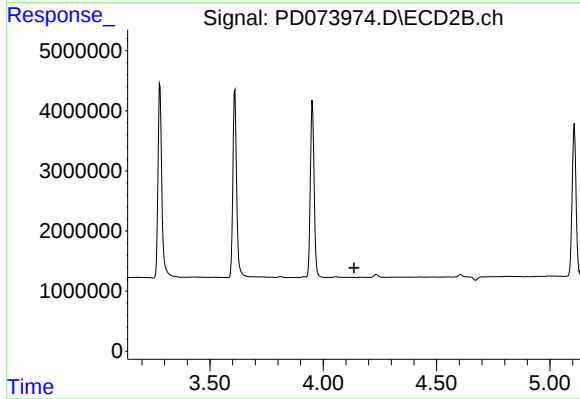
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.009 min
Response: 160280
Conc: 0.20 ng/ml



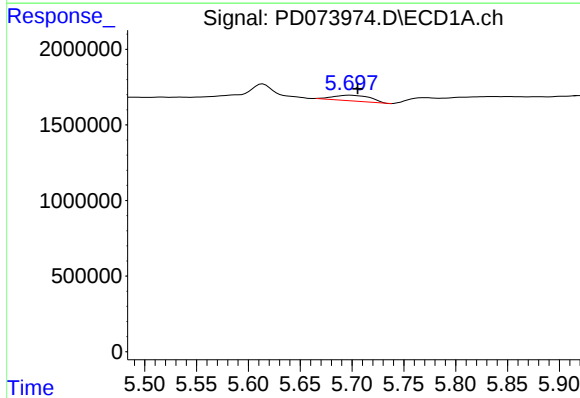
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.018 min
Response: 1358767
Conc: 0.42 ng/ml



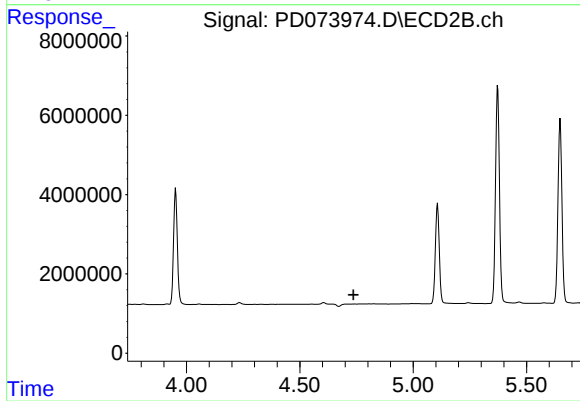
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



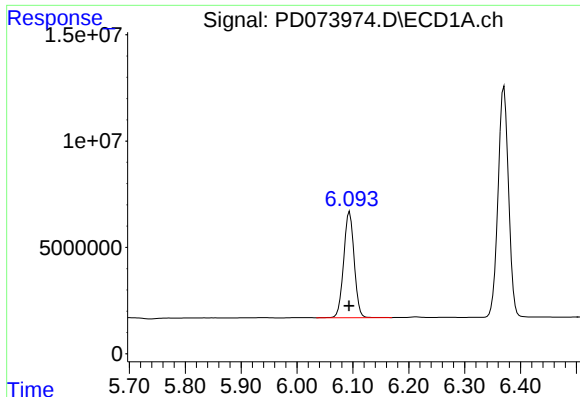
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 919006
Conc: 0.28 ng/ml



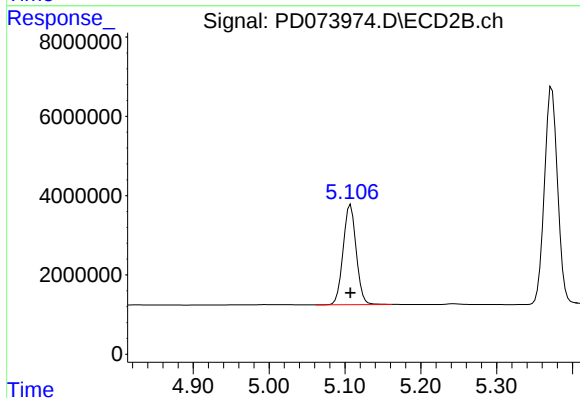
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



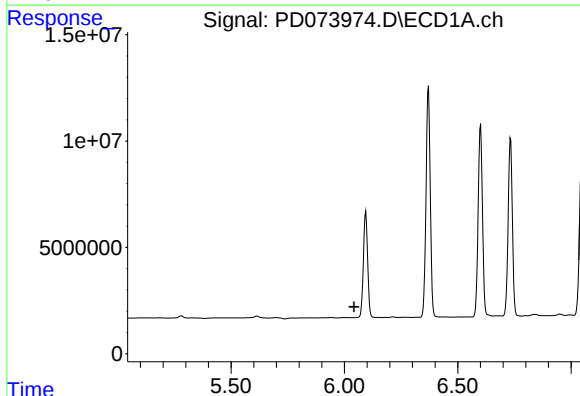
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 65159924
Conc: 21.23 ng/ml



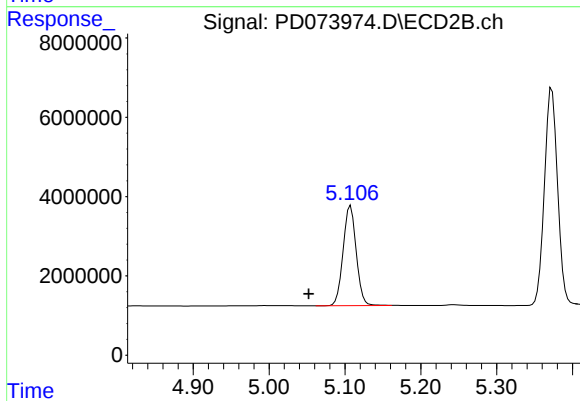
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 30375349
Conc: 21.17 ng/ml



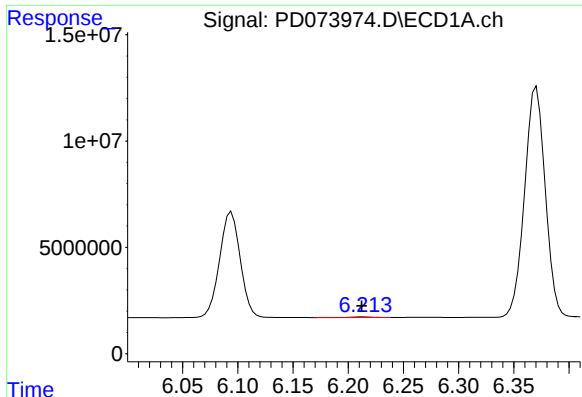
#11 cis-Chlordane

R.T.: 6.004 min
Delta R.T.: -0.039 min
Response: -106736
Conc: N.D.



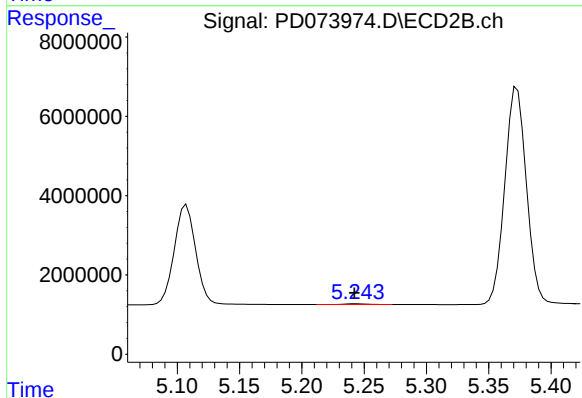
#11 cis-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.056 min
Response: 30375349
Conc: 18.90 ng/ml



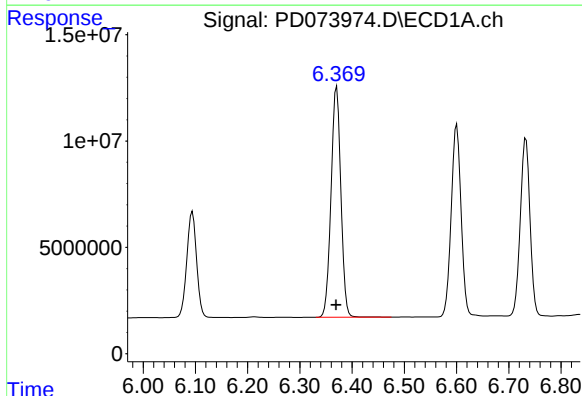
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 395226
Conc: 0.13 ng/ml



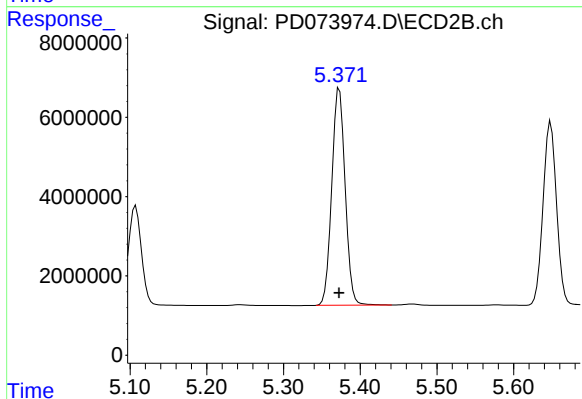
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 246207
Conc: 0.17 ng/ml



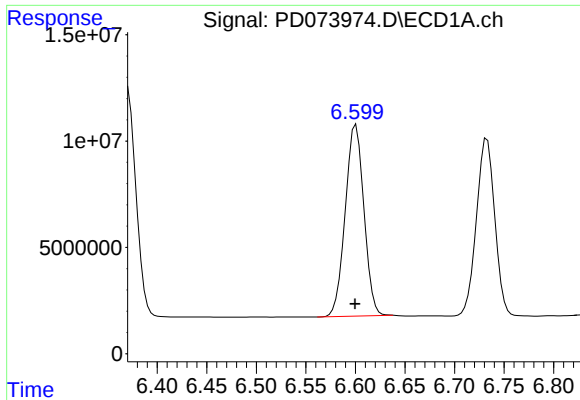
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 141634640
Conc: 42.15 ng/ml



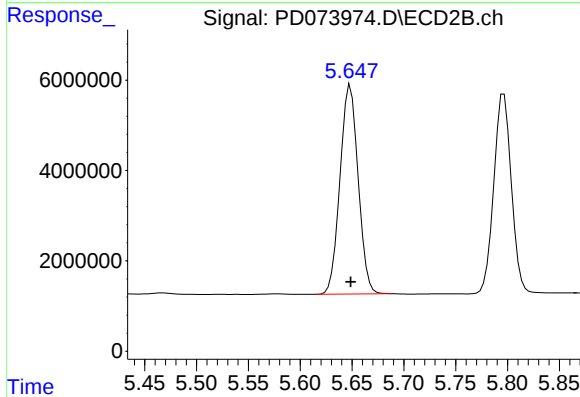
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 66332091
Conc: 42.62 ng/ml



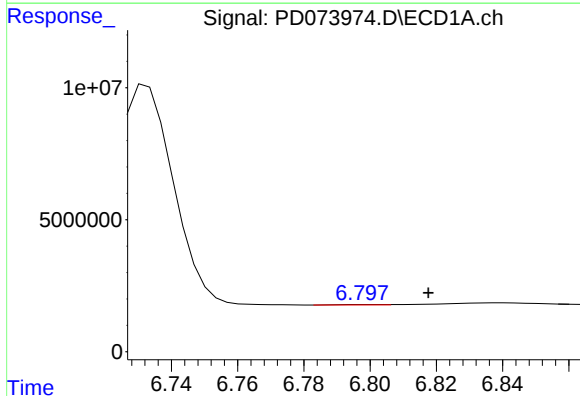
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 118100626
Conc: 42.21 ng/ml



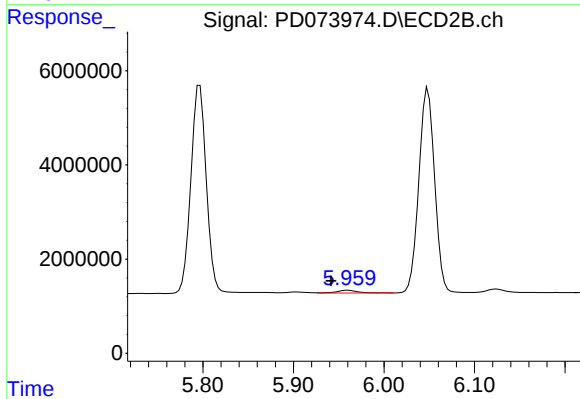
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 56387529
Conc: 43.81 ng/ml



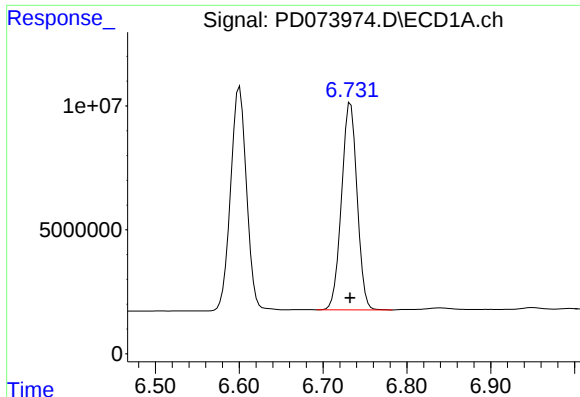
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.018 min
Response: 128858
Conc: N.D.



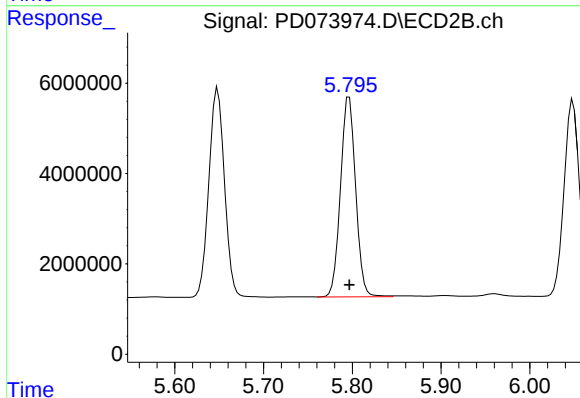
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.018 min
Response: 949577
Conc: 0.69 ng/ml



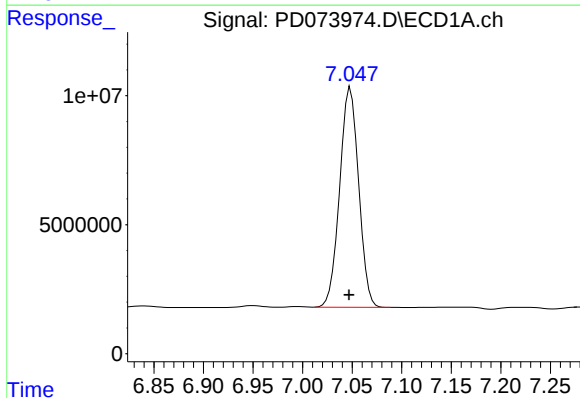
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 107999799
Conc: 42.44 ng/ml



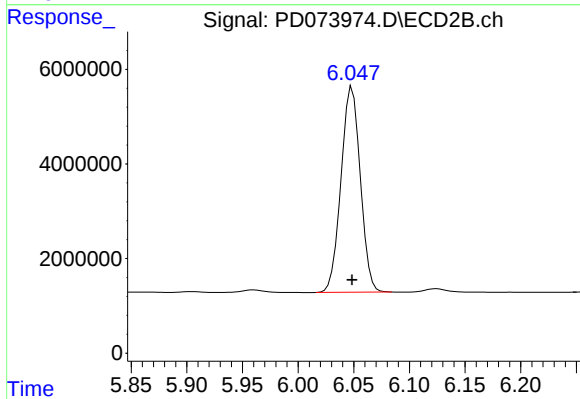
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 52519094
Conc: 43.54 ng/ml



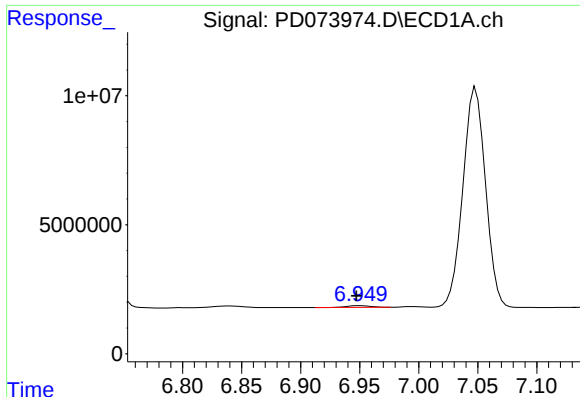
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.001 min
Response: 113595593
Conc: 41.62 ng/ml



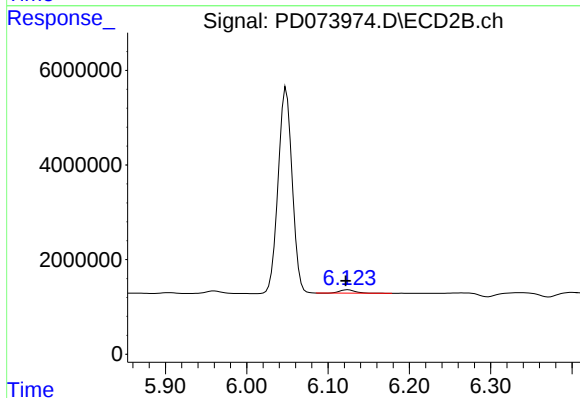
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 52440437
Conc: 44.42 ng/ml



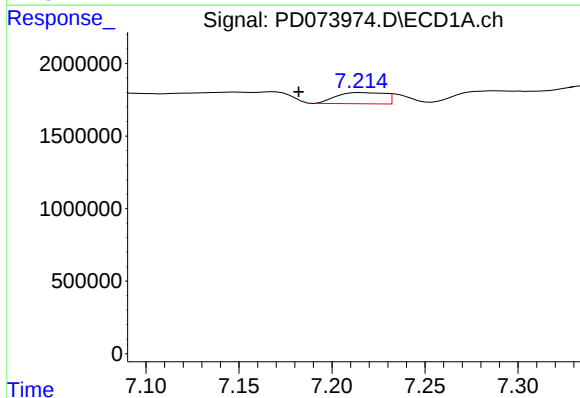
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 928029
Conc: 0.39 ng/ml



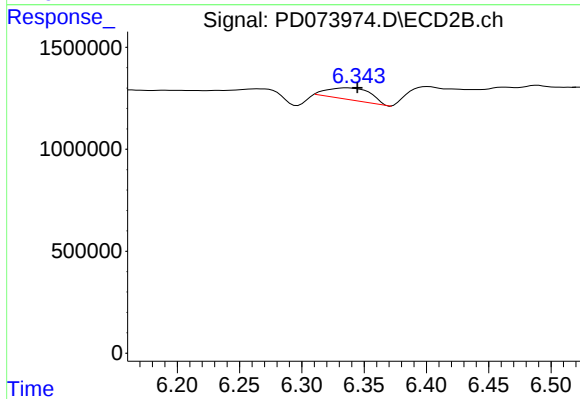
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 962379
Conc: 0.88 ng/ml



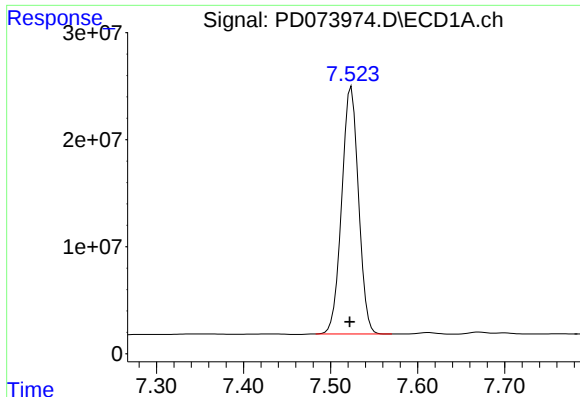
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.034 min
Response: 1378817
Conc: 0.50 ng/ml



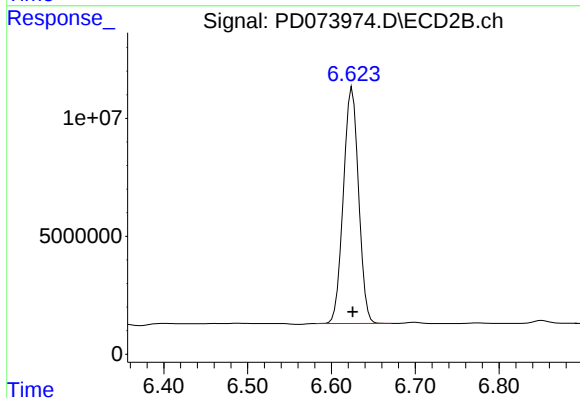
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 1398735
Conc: 1.11 ng/ml



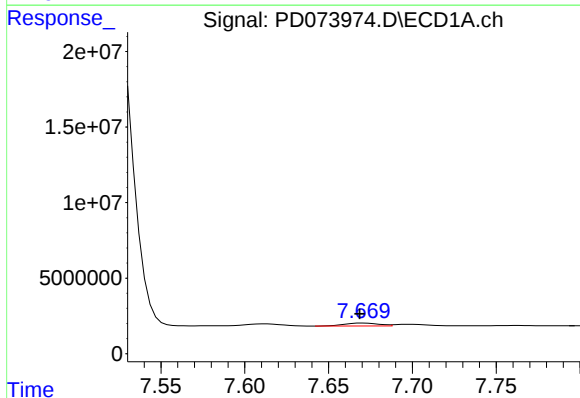
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 309586987
Conc: 208.00 ng/ml



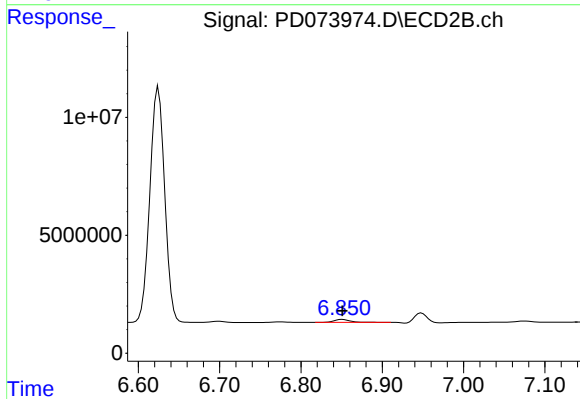
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 126487397
Conc: 229.33 ng/ml



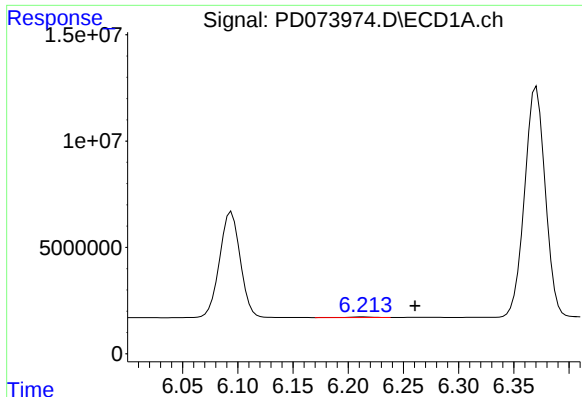
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 2796804
Conc: 0.88 ng/ml



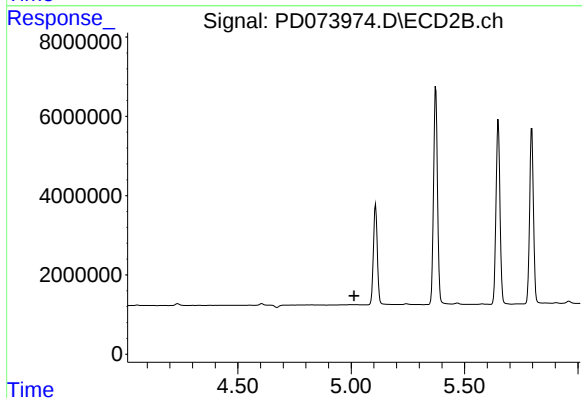
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1720179
Conc: 1.14 ng/ml



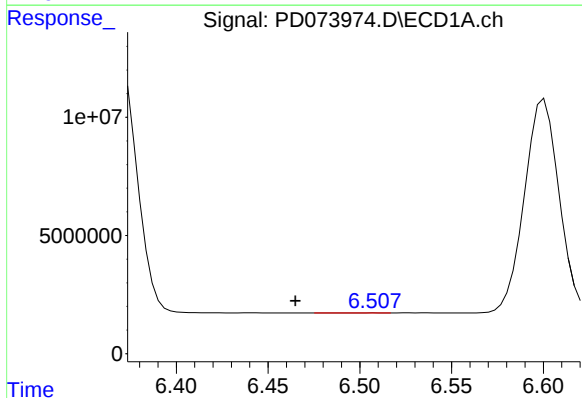
#22 Toxaphene-1

R.T.: 6.214 min
Delta R.T.: -0.046 min
Response: 395226
Conc: 17.56 ng/ml



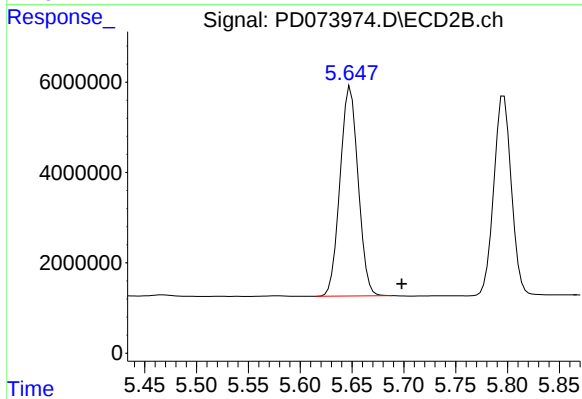
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



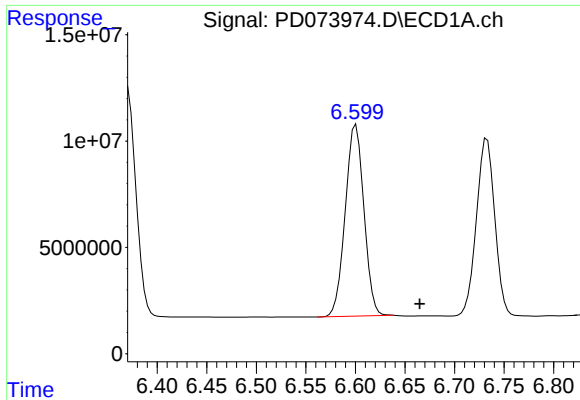
#23 Toxaphene-2

R.T.: 6.508 min
Delta R.T.: 0.043 min
Response: 52599
Conc: 1.79 ng/ml



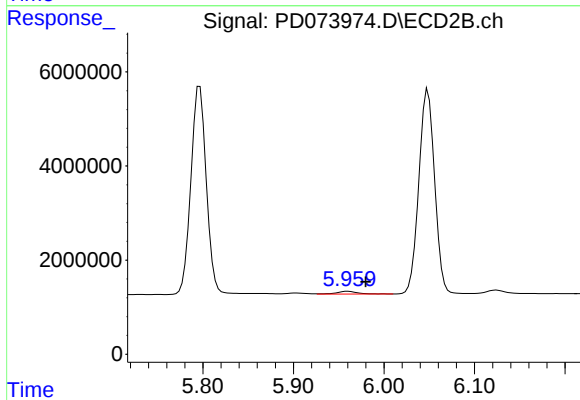
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 56387529
Conc: 6807.88 ng/ml



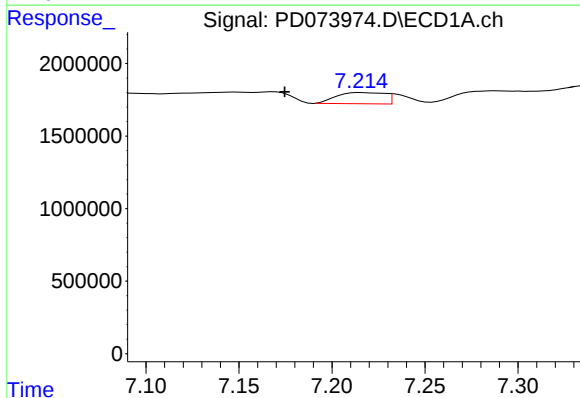
#24 Toxaphene-3

R.T.: 6.601 min
Delta R.T.: -0.064 min
Response: 118100626
Conc: 5616.55 ng/ml



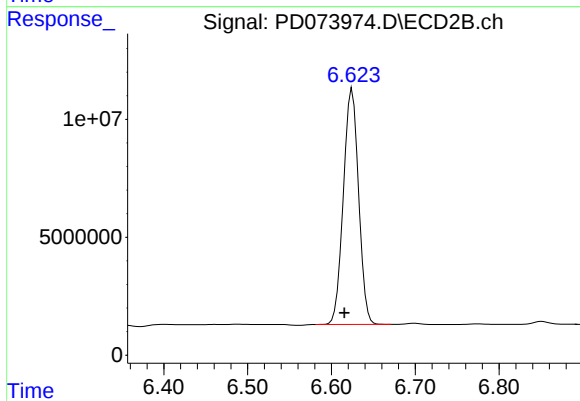
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 949577
Conc: 98.52 ng/ml



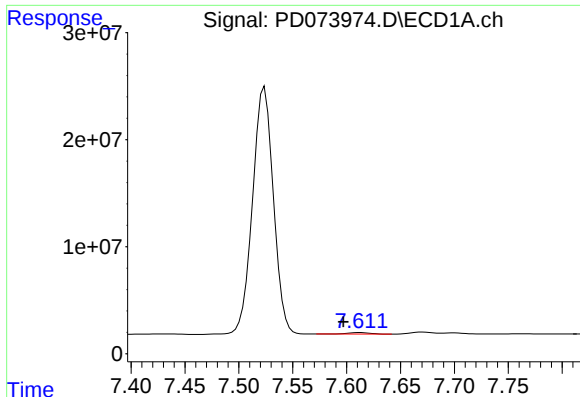
#25 Toxaphene-4

R.T.: 7.216 min
Delta R.T.: 0.042 min
Response: 1378817
Conc: 21.92 ng/ml



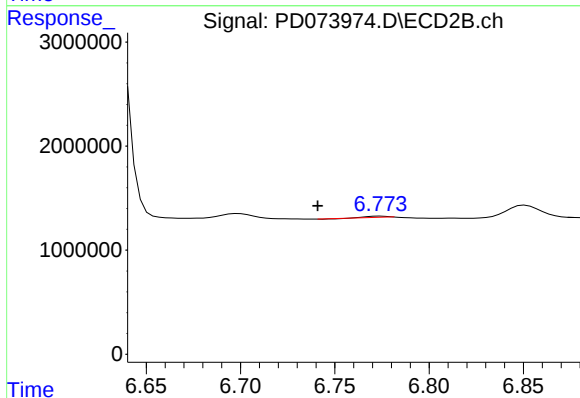
#25 Toxaphene-4

R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 126487397
Conc: 4258.79 ng/ml



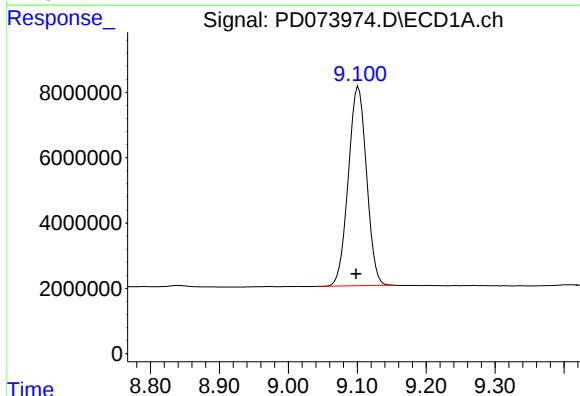
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.015 min
Response: 2085898
Conc: 44.37 ng/ml



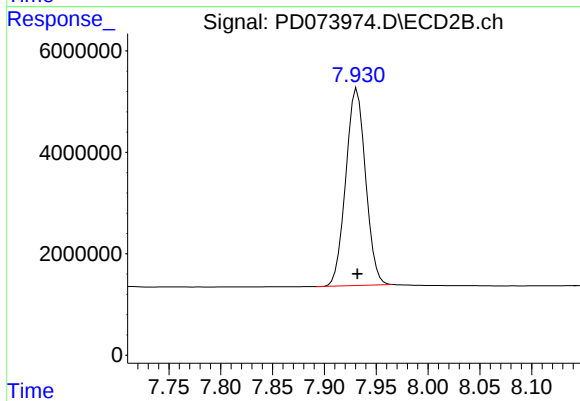
#26 Toxaphene-5

R.T.: 6.774 min
Delta R.T.: 0.033 min
Response: 65327
Conc: 1.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.004 min
Response: 112234770
Conc: 40.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 51659969
Conc: 42.92 ng/ml