

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
 Data File : PD075973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 12:26
 Operator : AR\AJ
 Sample : RESC358
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 22:24:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

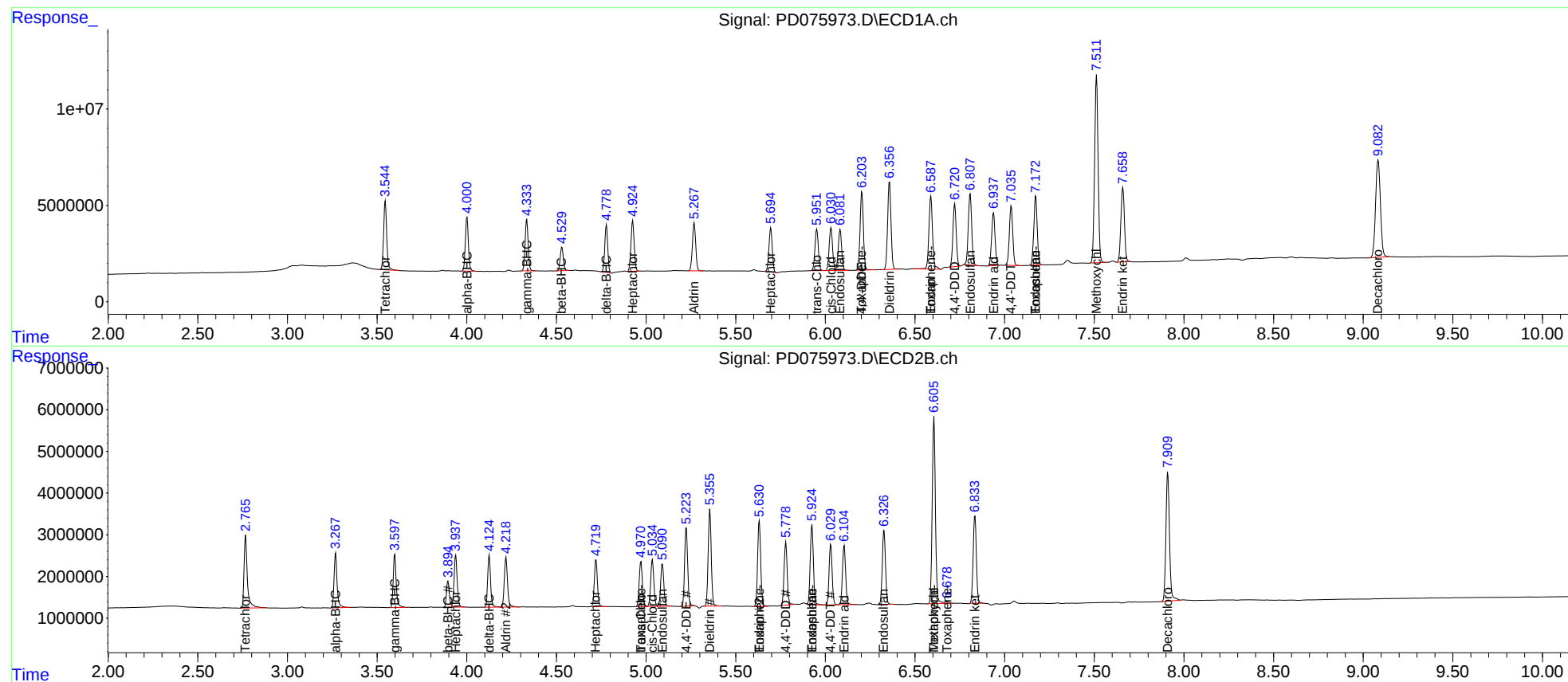
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.766	42496455	22210775	20.271	20.756
2)	SA Decachlor...	9.083	7.910	94738816	43135979	39.414	41.171
Target Compounds							
2)	A alpha-BHC	4.001	3.269	33191761	15344368	9.627	9.942
3)	MA gamma-BHC...	4.335	3.598	31491992	14699421	9.749	10.108
4)	MA Heptachlor	4.926	3.938	32983858	14974184	9.790	10.088
5)	MB Aldrin	5.269	4.219	32126238	14867234	9.894	10.281
6)	B beta-BHC	4.531	3.895	14899786	6793432	10.255	9.953
7)	B delta-BHC	4.779	4.125	28087807	14189997	9.511	9.746
8)	B Heptachlo...	5.696	4.721	29329491	13574588	9.979	10.024
9)	A Endosulfan I	6.083	5.091	27659702	12374368	10.031	10.056
10)	B trans-Chl...	5.952	4.972	28190017	13187584	9.653	9.989
11)	B cis-Chlor...	6.032	5.035	29388294	13592368	9.697	9.899
12)	B 4,4'-DDE	6.204	5.224	52124964	22489266	18.718	19.517
13)	MA Dieldrin	6.358	5.356	59301931	27782600	19.248	19.929
14)	MA Endrin	6.589	5.632	53092608	24828999	20.362	20.082
15)	B Endosulfa...	6.808	5.925	49142704	23424834	19.194	19.865
16)	A 4,4'-DDD	6.722	5.780	41157057	18293982	19.078	19.981
17)	MA 4,4'-DDT	7.037	6.030	40643304	17288322	18.551	18.657
18)	B Endrin al...	6.938	6.105	36198286	17421960	18.915	20.139
19)	B Endosulfa...	7.173	6.328	46847917	22065120	19.425	20.094
20)	A Methoxychlor	7.513	6.606	131.1E6	55336986	99.279	102.678
21)	B Endrin ke...	7.659	6.834	53309118	26208812	19.713	20.944
22)	Toxaphene-1	6.204f	4.972	52124964	13187584	2442.440	1852.002
23)	Toxaphene-2	0.000	5.632f	0	24828999	N.D.	3293.619
24)	Toxaphene-3	6.589f	5.925f	53092608	23424834	2746.312	2622.967
25)	Toxaphene-4	7.173	6.606	46847917	55336986	799.611	2311.069 #
26)	Toxaphene-5	0.000	6.679f	0	603392	N.D.	16.951

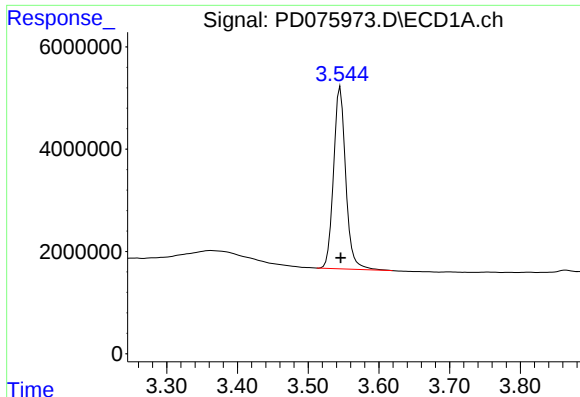
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
Data File : PD075973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 12:26
Operator : AR\AJ
Sample : RESC358
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 22:24:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 21 16:21:29 2023
Response via : Initial Calibration
Integrator: ChemStation

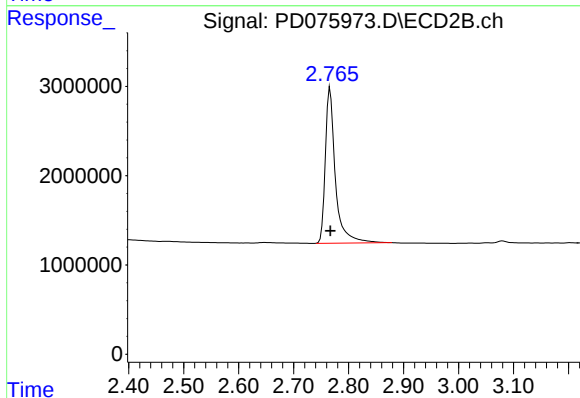
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





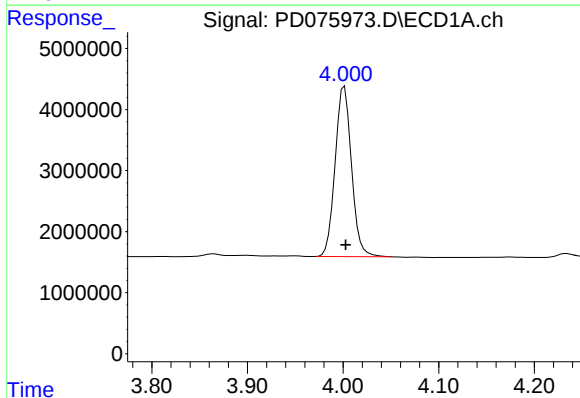
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 42496455
Conc: 20.27 ng/ml



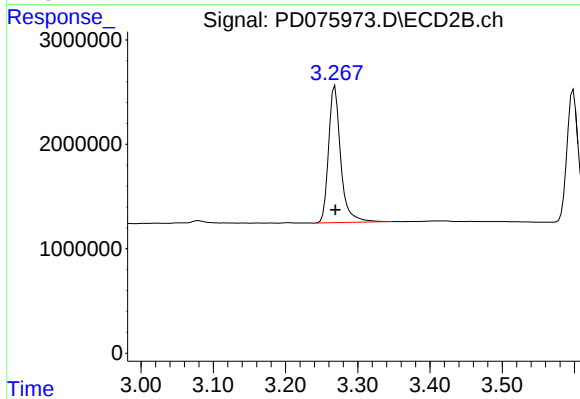
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 22210775
Conc: 20.76 ng/ml



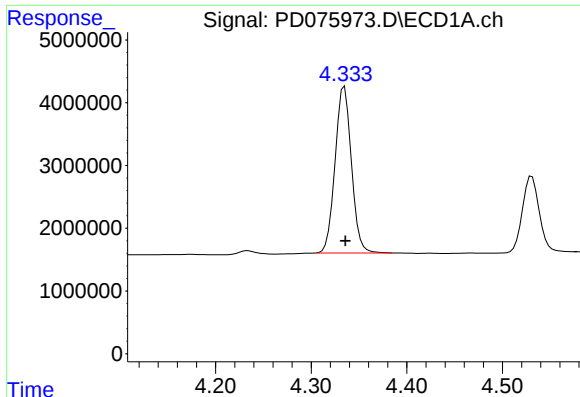
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 33191761
Conc: 9.63 ng/ml



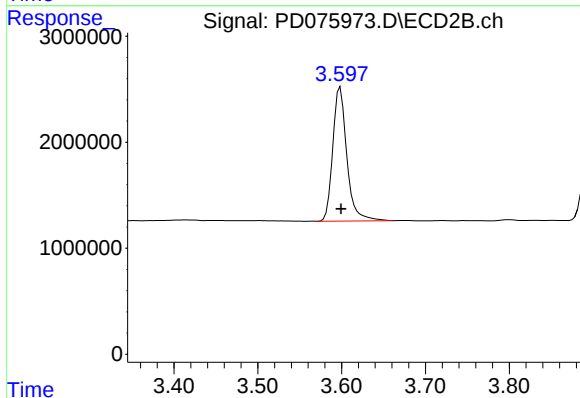
#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 15344368
Conc: 9.94 ng/ml



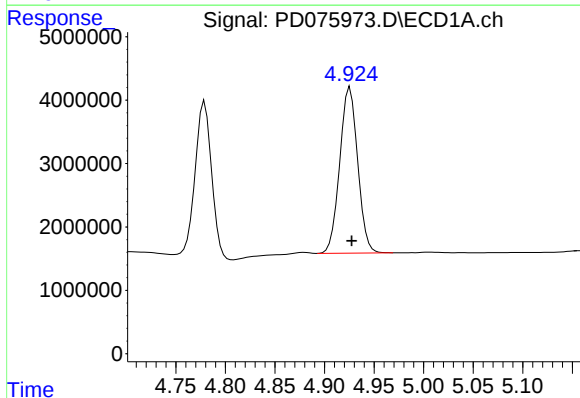
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 31491992
Conc: 9.75 ng/ml



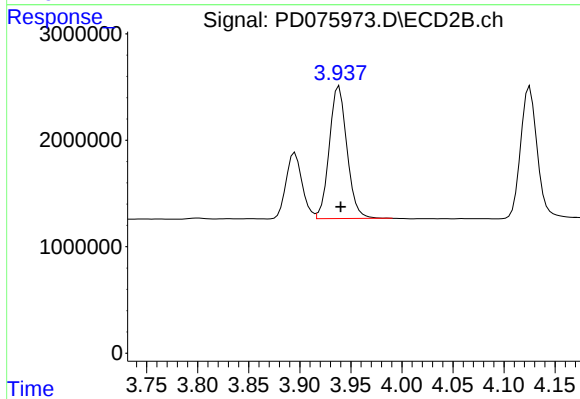
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 14699421
Conc: 10.11 ng/ml



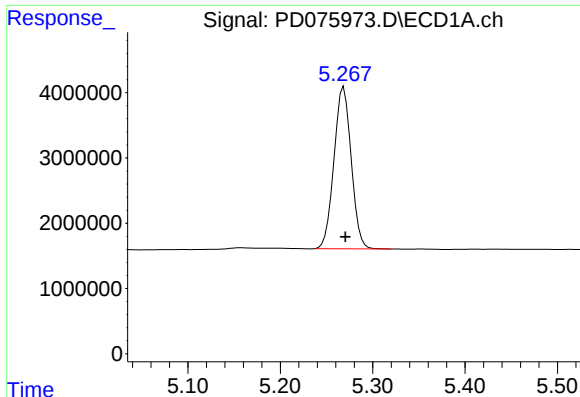
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 32983858
Conc: 9.79 ng/ml



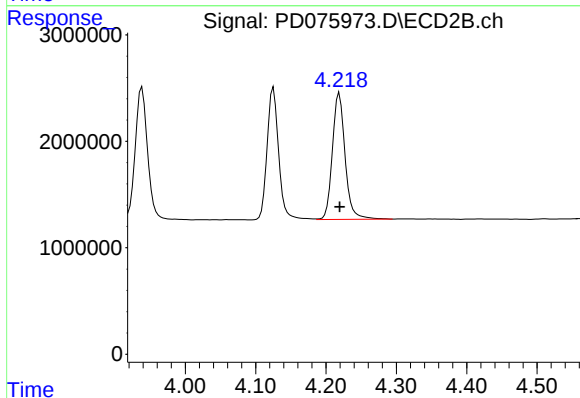
#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 14974184
Conc: 10.09 ng/ml



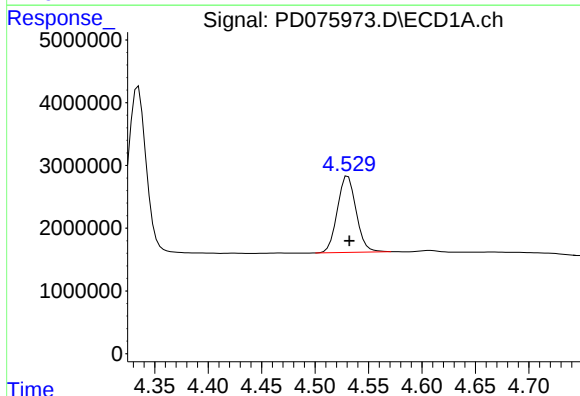
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 32126238
Conc: 9.89 ng/ml



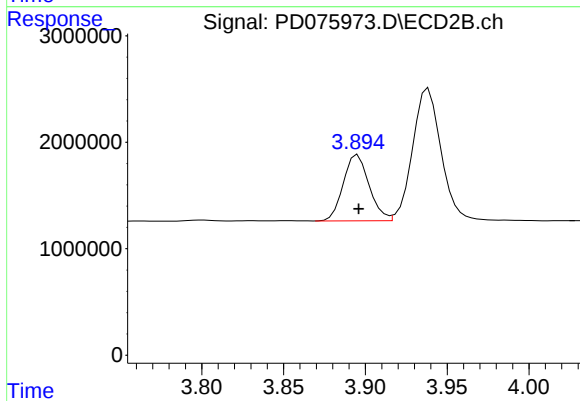
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 14867234
Conc: 10.28 ng/ml



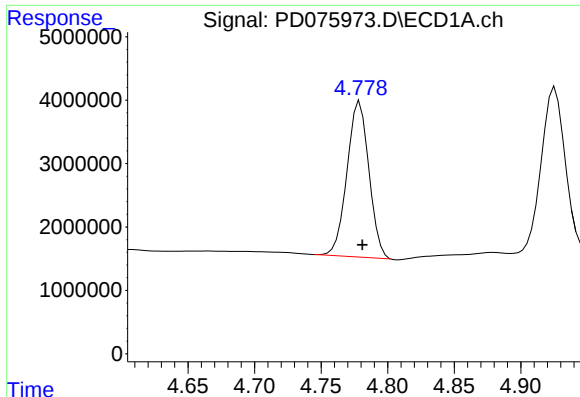
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 14899786
Conc: 10.26 ng/ml



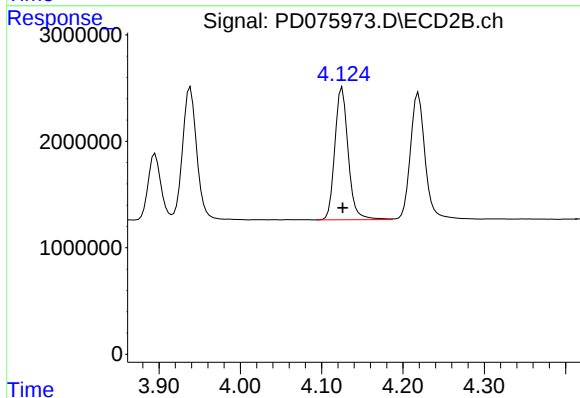
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 6793432
Conc: 9.95 ng/ml



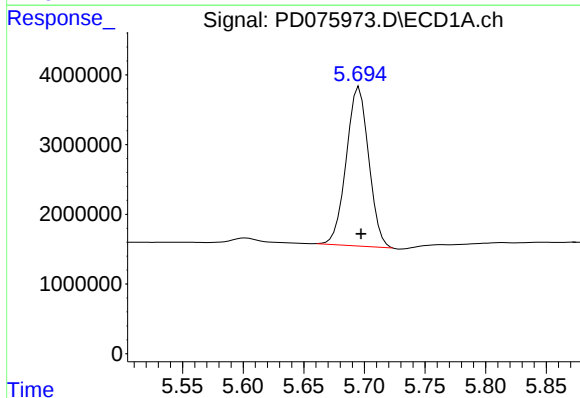
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 28087807
Conc: 9.51 ng/ml



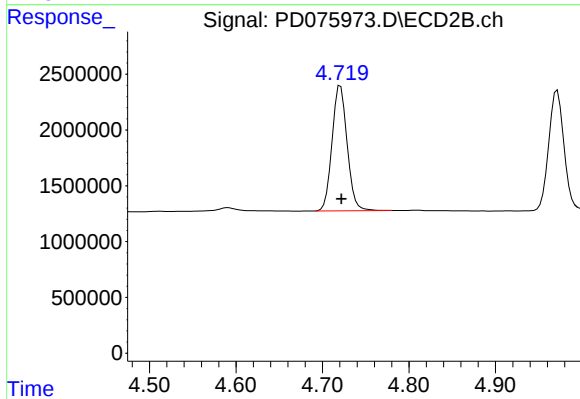
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 14189997
Conc: 9.75 ng/ml



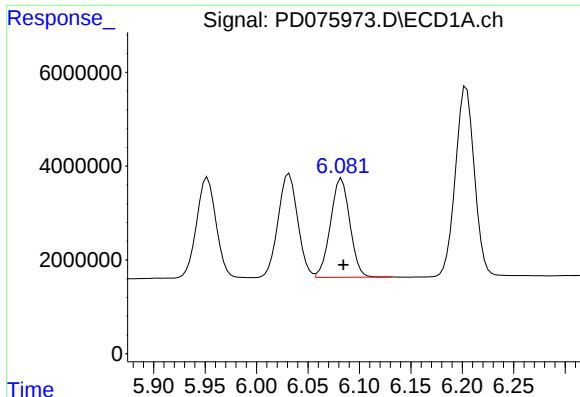
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 29329491
Conc: 9.98 ng/ml



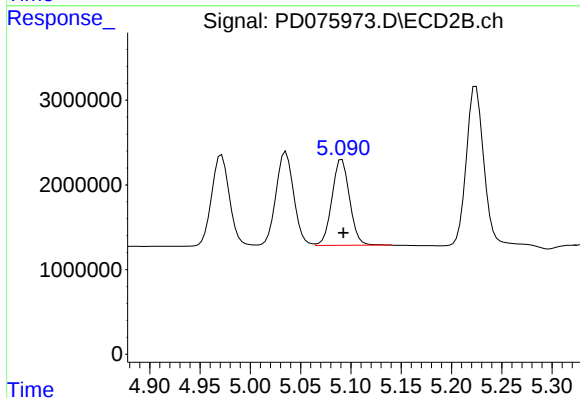
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 13574588
Conc: 10.02 ng/ml



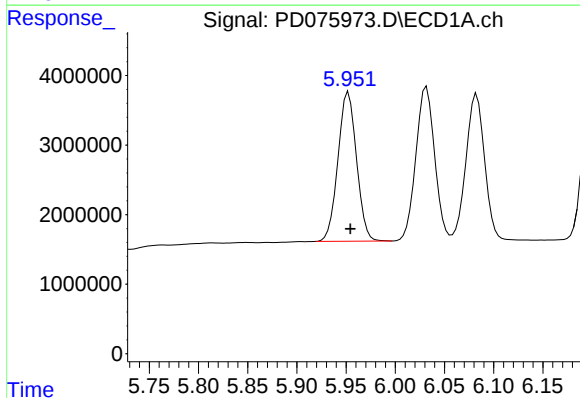
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 27659702
Conc: 10.03 ng/ml



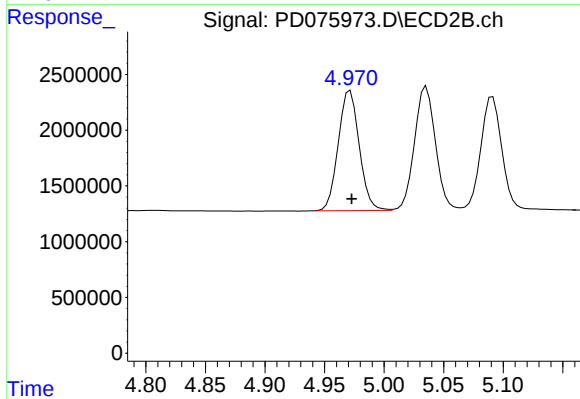
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 12374368
Conc: 10.06 ng/ml



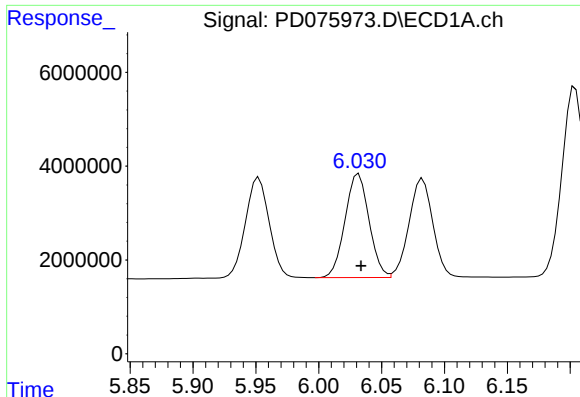
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 28190017
Conc: 9.65 ng/ml



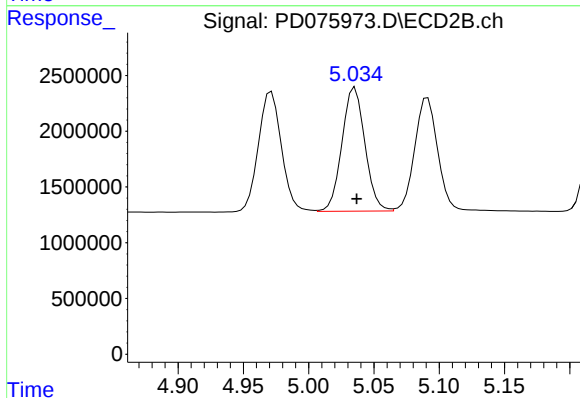
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 13187584
Conc: 9.99 ng/ml



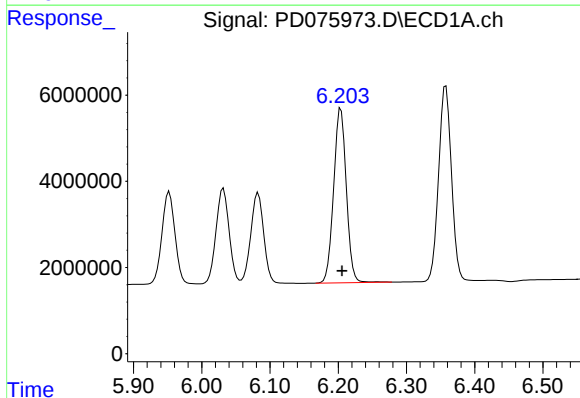
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 29388294
Conc: 9.70 ng/ml



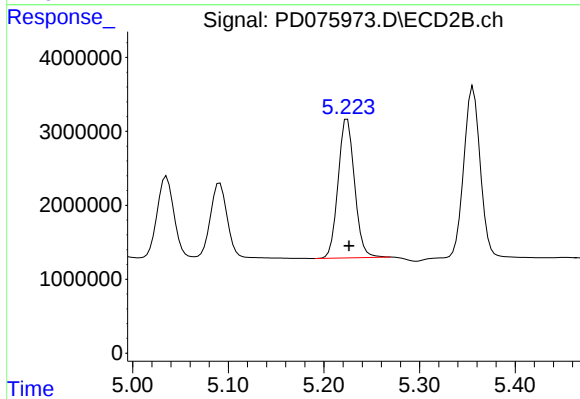
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 13592368
Conc: 9.90 ng/ml



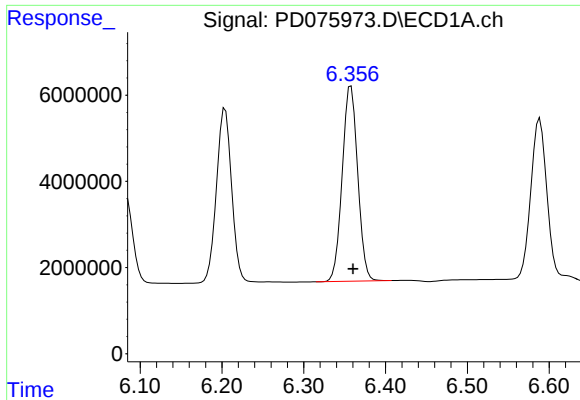
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 52124964
Conc: 18.72 ng/ml



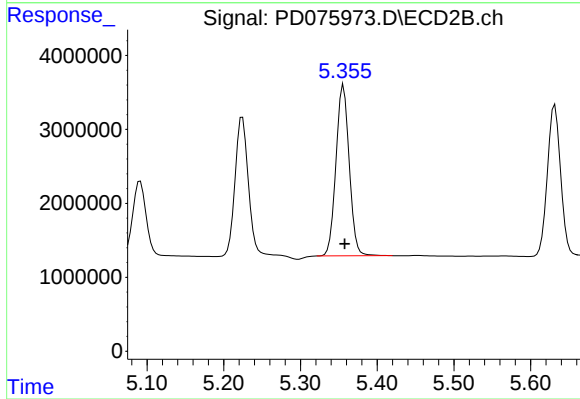
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 22489266
Conc: 19.52 ng/ml



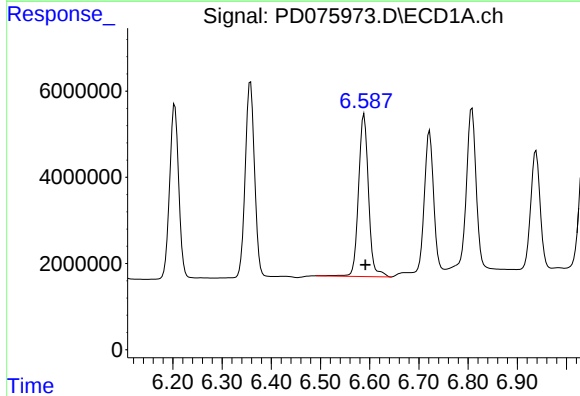
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 59301931
Conc: 19.25 ng/ml



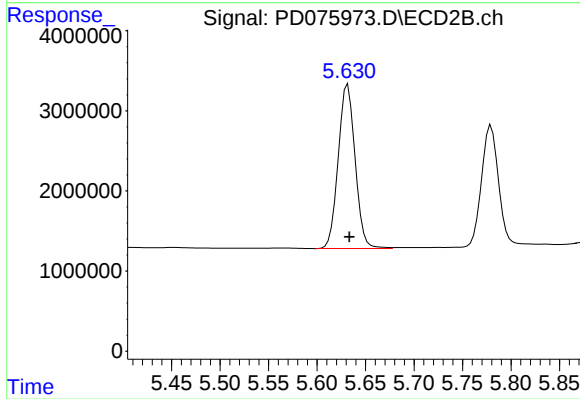
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 27782600
Conc: 19.93 ng/ml



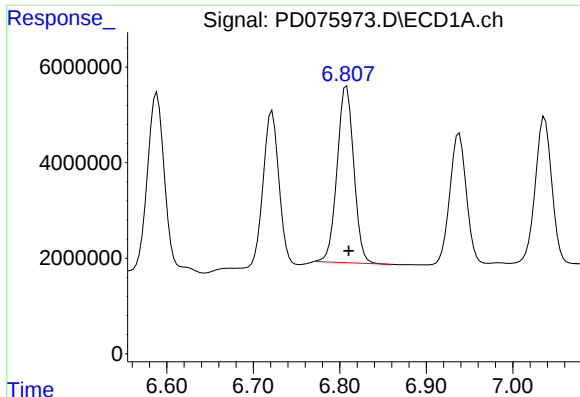
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 53092608
Conc: 20.36 ng/ml



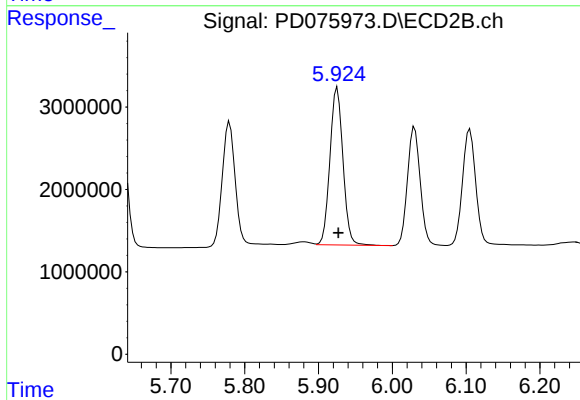
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 24828999
Conc: 20.08 ng/ml



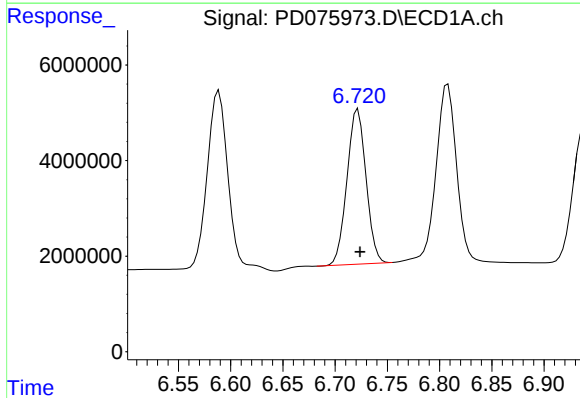
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 49142704
Conc: 19.19 ng/ml



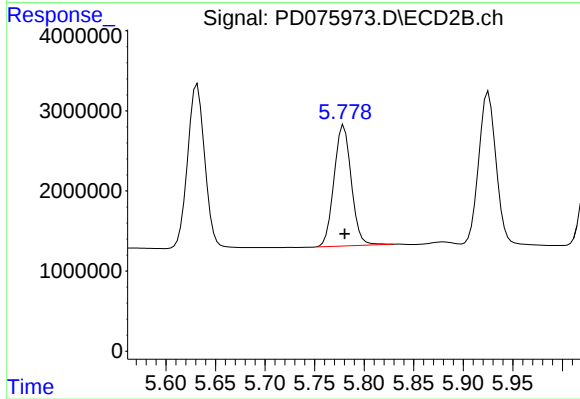
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 23424834
Conc: 19.86 ng/ml



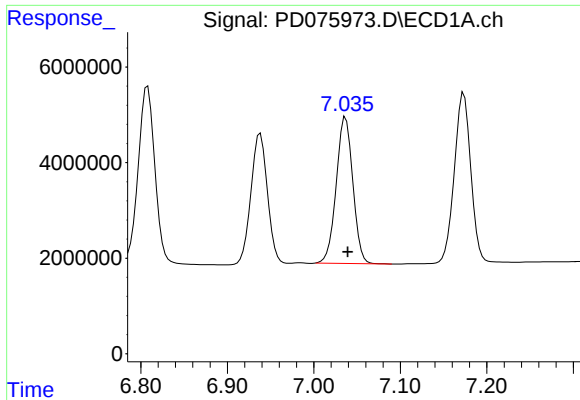
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 41157057
Conc: 19.08 ng/ml



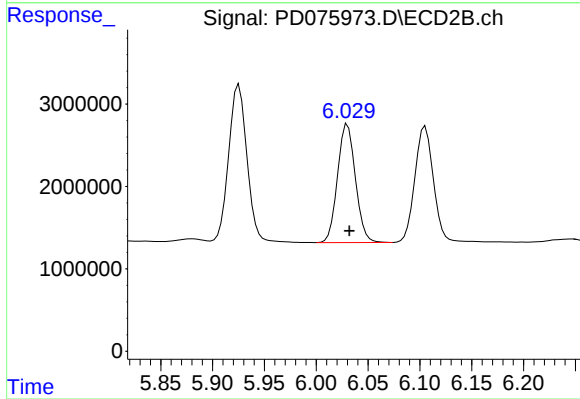
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 18293982
Conc: 19.98 ng/ml



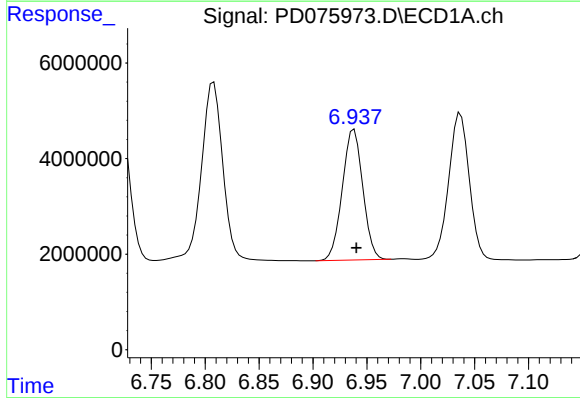
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 40643304
Conc: 18.55 ng/ml



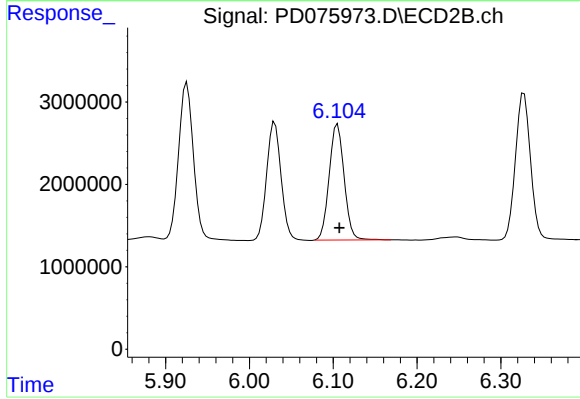
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 17288322
Conc: 18.66 ng/ml



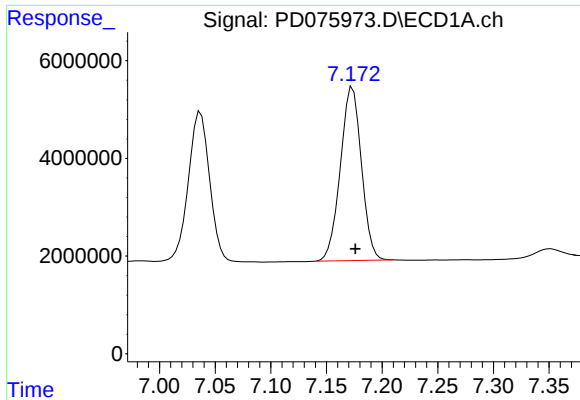
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 36198286
Conc: 18.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 17421960
Conc: 20.14 ng/ml



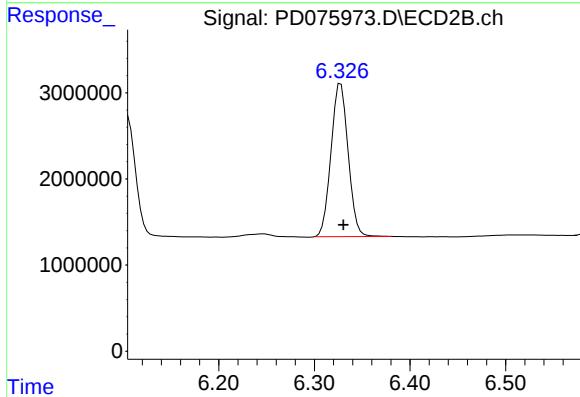
#19 Endosulfan Sulfate

R.T.: 7.173 min

Delta R.T.: -0.002 min

Response: 46847917

Conc: 19.42 ng/ml



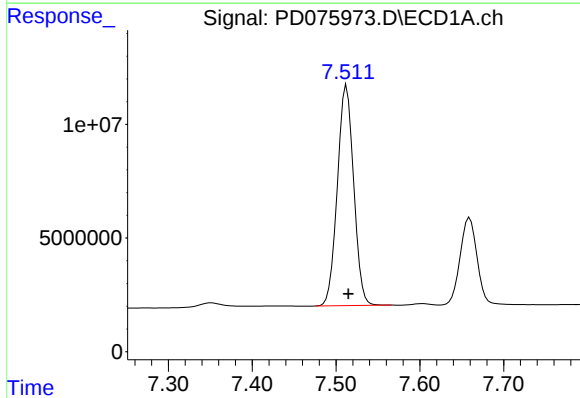
#19 Endosulfan Sulfate

R.T.: 6.328 min

Delta R.T.: -0.003 min

Response: 22065120

Conc: 20.09 ng/ml



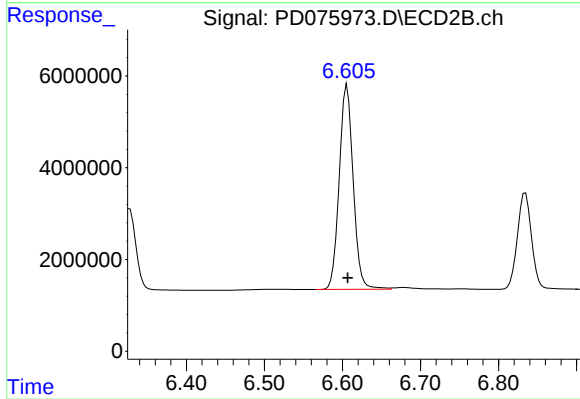
#20 Methoxychlor

R.T.: 7.513 min

Delta R.T.: -0.002 min

Response: 131116963

Conc: 99.28 ng/ml



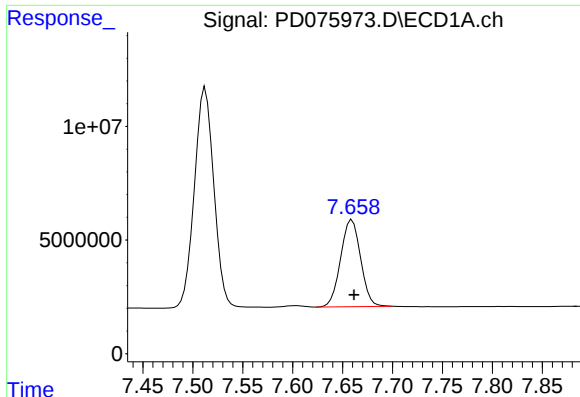
#20 Methoxychlor

R.T.: 6.606 min

Delta R.T.: 0.000 min

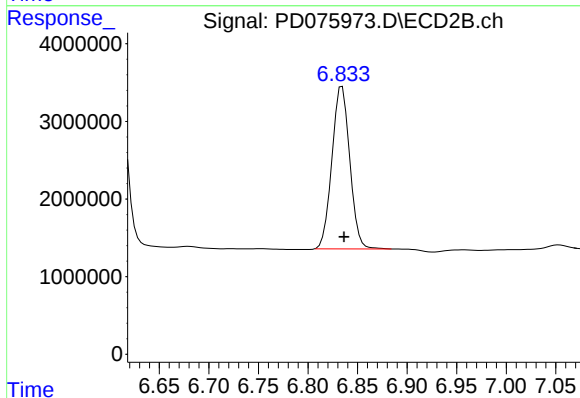
Response: 55336986

Conc: 102.68 ng/ml



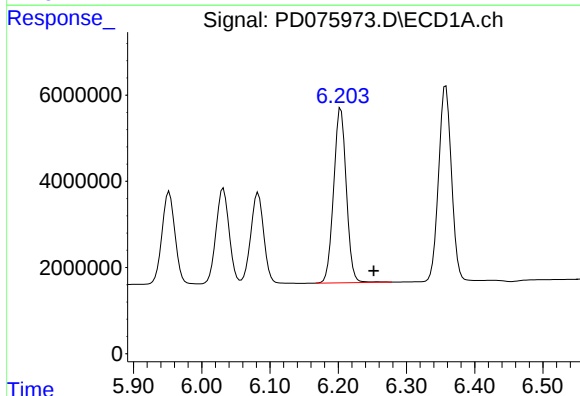
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 53309118
Conc: 19.71 ng/ml



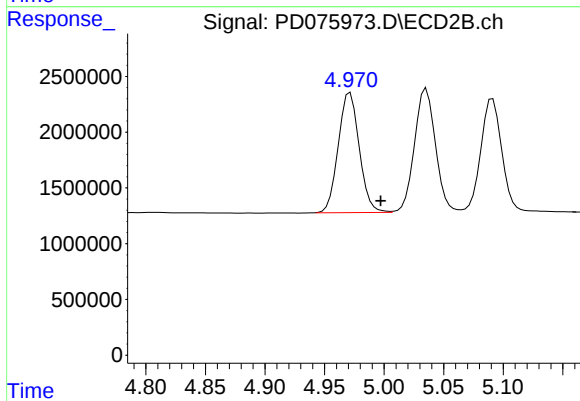
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 26208812
Conc: 20.94 ng/ml



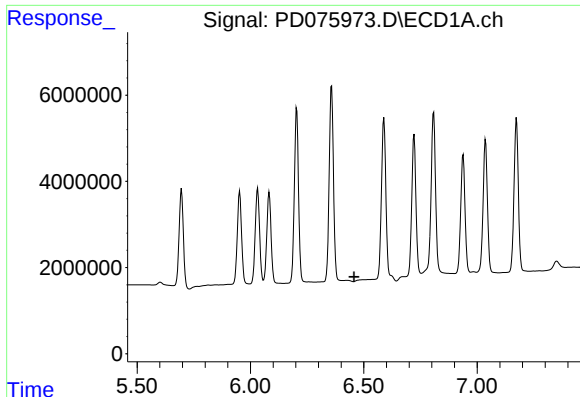
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: -0.048 min
Response: 52124964
Conc: 2442.44 ng/ml



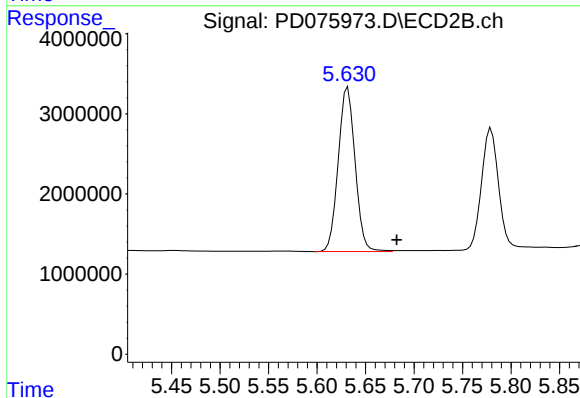
#22 Toxaphene-1

R.T.: 4.972 min
Delta R.T.: -0.026 min
Response: 13187584
Conc: 1852.00 ng/ml



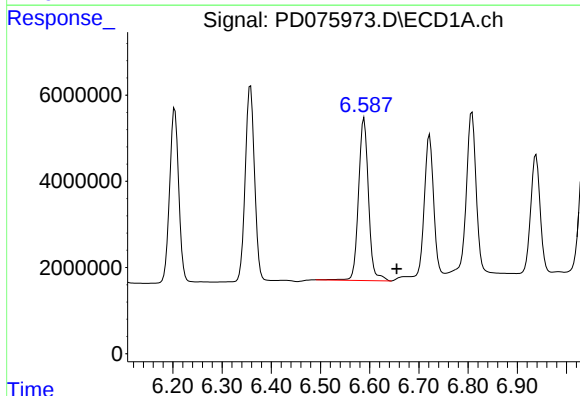
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



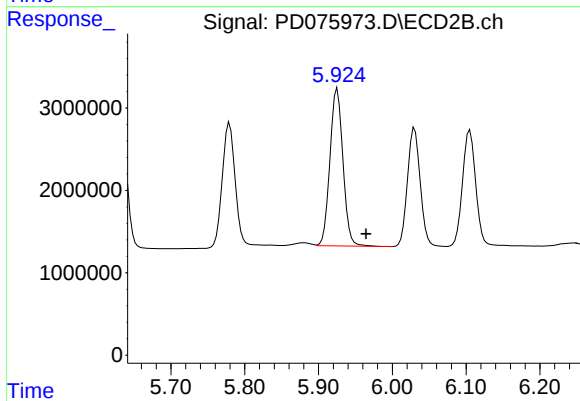
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.050 min
Response: 24828999
Conc: 3293.62 ng/ml



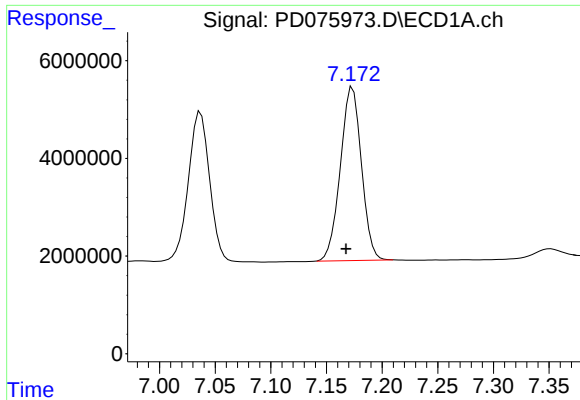
#24 Toxaphene-3

R.T.: 6.589 min
Delta R.T.: -0.067 min
Response: 53092608
Conc: 2746.31 ng/ml



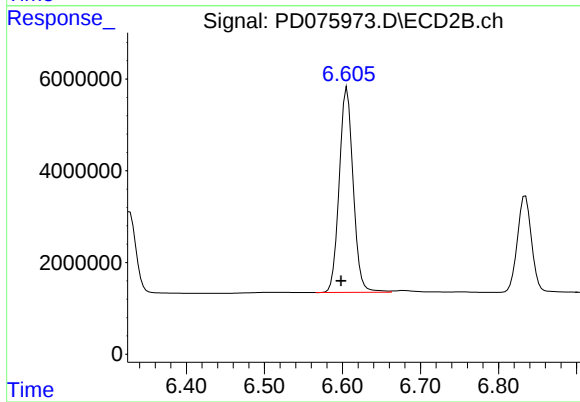
#24 Toxaphene-3

R.T.: 5.925 min
Delta R.T.: -0.039 min
Response: 23424834
Conc: 2622.97 ng/ml



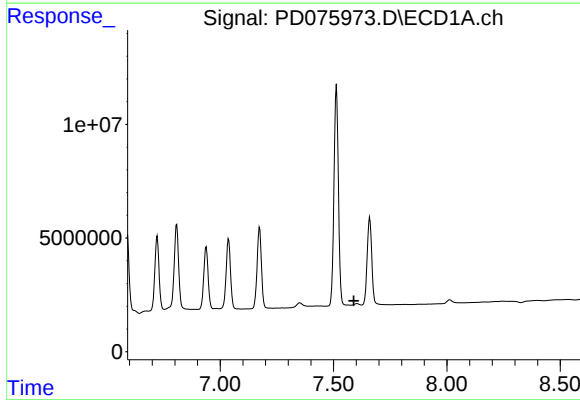
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 46847917
Conc: 799.61 ng/ml



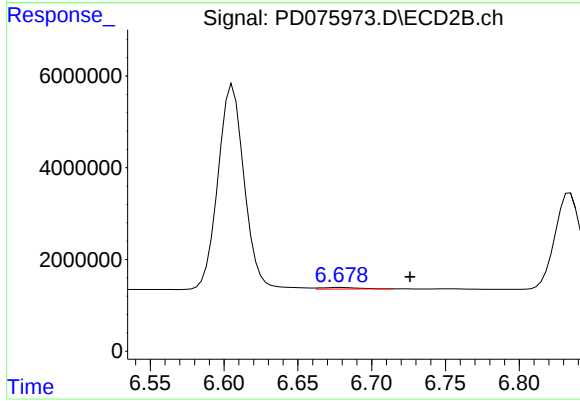
#25 Toxaphene-4

R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 55336986
Conc: 2311.07 ng/ml



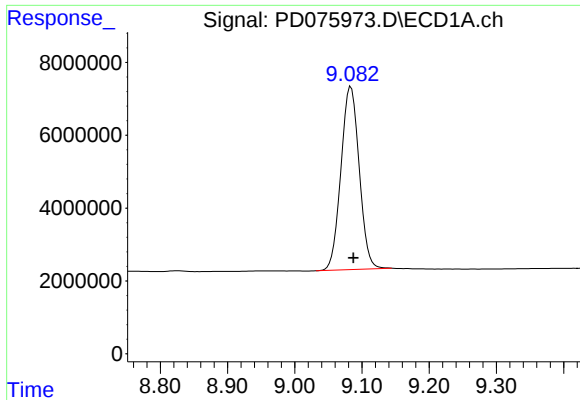
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



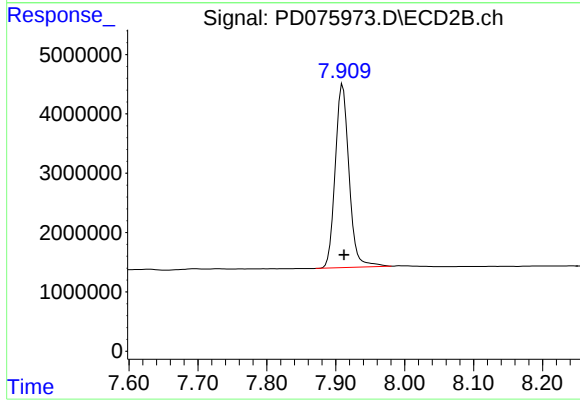
#26 Toxaphene-5

R.T.: 6.679 min
Delta R.T.: -0.047 min
Response: 603392
Conc: 16.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 94738816
Conc: 39.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 43135979
Conc: 41.17 ng/ml