

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD0752313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 06:08
 Operator : AR\AJ
 Sample : INDA406
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 08:47:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

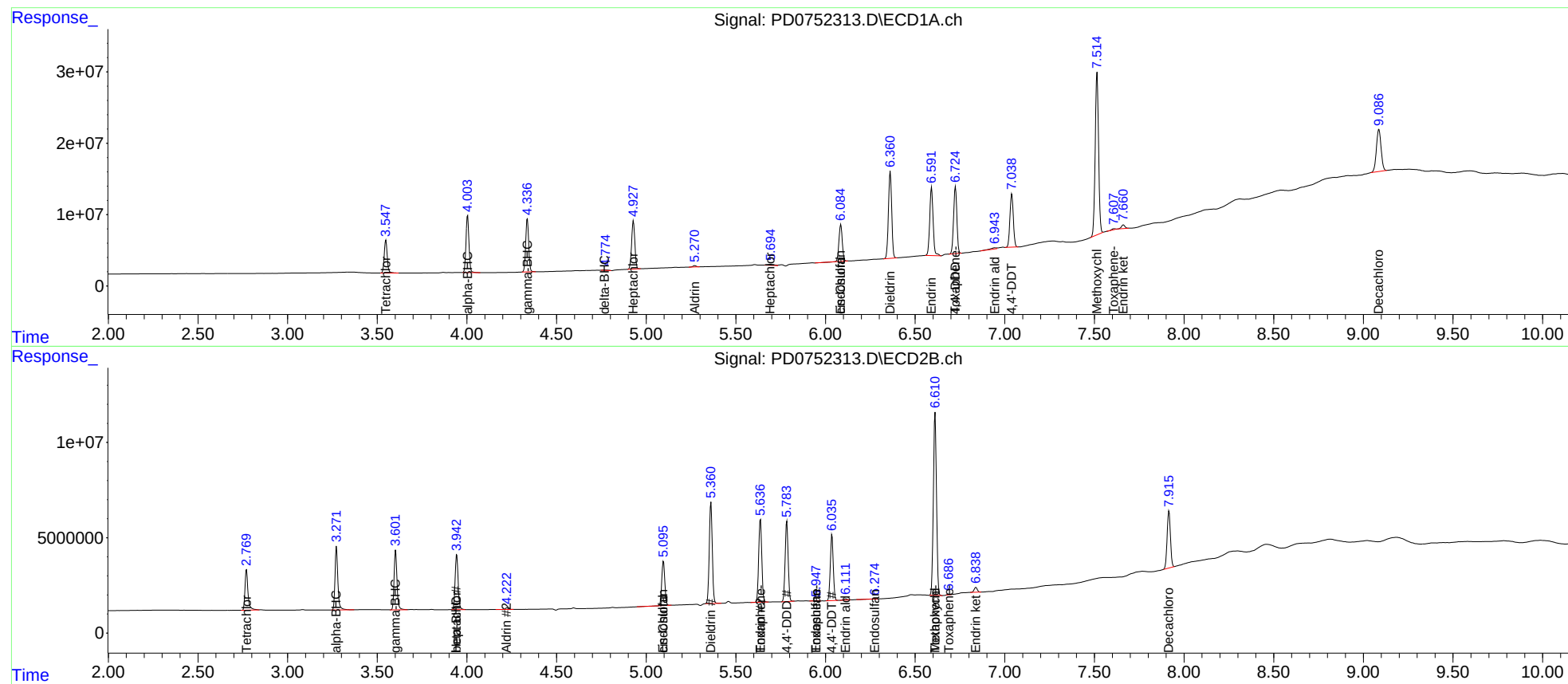
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	53625880	24832167	23.511	23.543
27)	SA Decachlor...	9.087	7.916	107.7E6	38276260	43.510	40.530
Target Compounds							
2)	A alpha-BHC	4.004	3.273	91562619	36705808	23.810	23.696
3)	MA gamma-BHC...	4.337	3.603	85553892	34676496	23.797	23.591
4)	MA Heptachlor	4.929	3.944	84389530	33494228	22.637	22.922
5)	MB Aldrin	5.271	4.223	2362871	1027916	0.648	0.693
6)	B beta-BHC	0.000	3.944f	0	33494228	N.D.	45.999
7)	B delta-BHC	4.769	0.000	1241754	0	0.367	N.D. #
8)	B Heptachlo...	5.693	0.000	3417578	0	1.008	N.D. #
9)	A Endosulfan I	6.086	5.096	66519189	27748848	22.052	23.121
10)	B trans-Chl...	5.928	0.000	80132	0	<MDL	N.D. #
11)	B cis-Chlor...	6.086f	5.096f	66519189	27748848	19.518	19.883
13)	MA Dieldrin	6.362	5.361	153.7E6	62463533	44.933	45.781
14)	MA Endrin	6.592	5.637	125.5E6	52284782	43.412	42.986
15)	B Endosulfa...	0.000	5.948	0	292339	N.D.	0.228
16)	A 4,4'-DDD	6.725	5.785	118.2E6	49204989	48.915	49.633
17)	MA 4,4'-DDT	7.039	6.036	97655241	39740593	38.474	39.430
18)	B Endrin al...	6.944	6.112	4153216	808494	1.756	0.796 #
19)	B Endosulfa...	0.000	6.276f	0	141145	N.D.	0.121
20)	A Methoxychlor	7.515	6.612	295.9E6	116.8E6	201.461	203.941
21)	B Endrin ke...	7.662	6.839	6925704	3127835	2.285	2.372
23)	Toxaphene-2	0.000	5.637f	0	52284782	N.D.	6548.049
24)	Toxaphene-3	6.725f	5.948	118.2E6	292339	5603.809	33.367 #
25)	Toxaphene-4	0.000	6.612	0	116.8E6	N.D.	4613.925
26)	Toxaphene-5	7.610	6.688f	2189898	328089	46.161	9.034 #

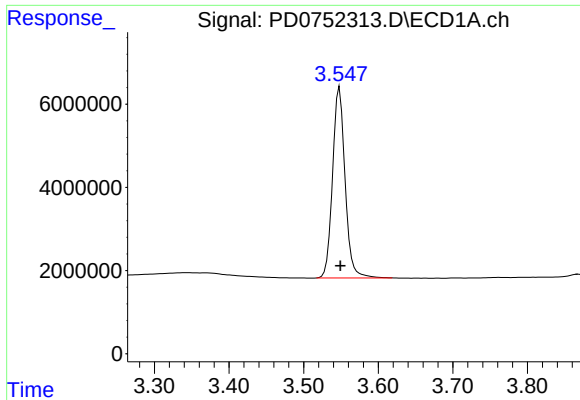
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD0752313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2023 06:08
Operator : AR\AJ
Sample : INDA406
Misc :
ALS Vial : 90 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 08:47:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

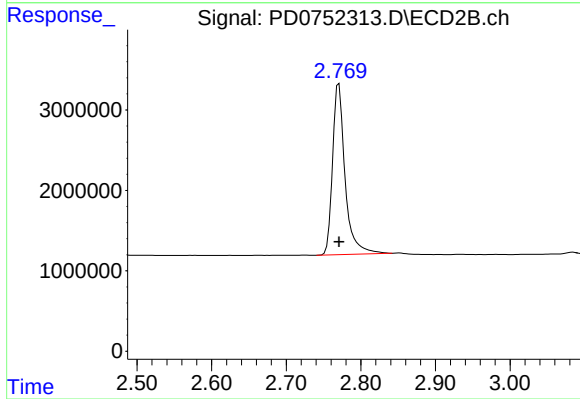
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





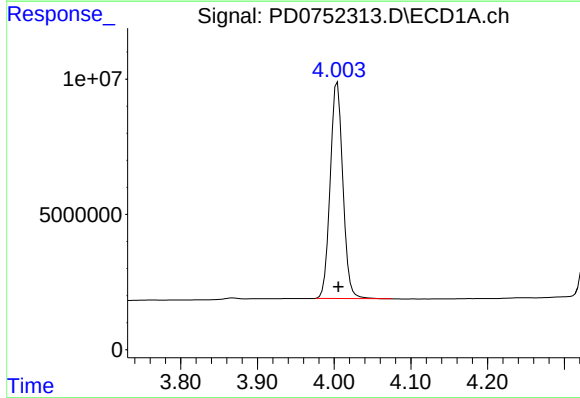
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 53625880
Conc: 23.51 ng/ml



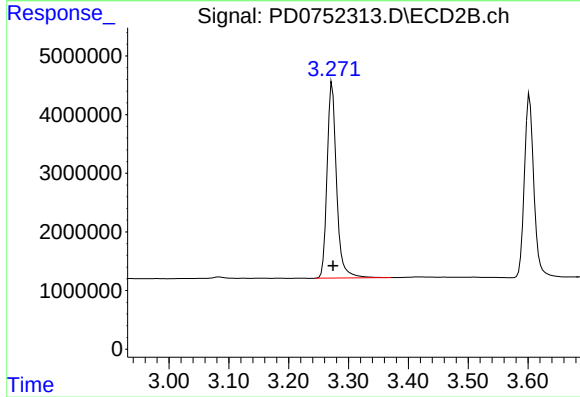
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 24832167
Conc: 23.54 ng/ml



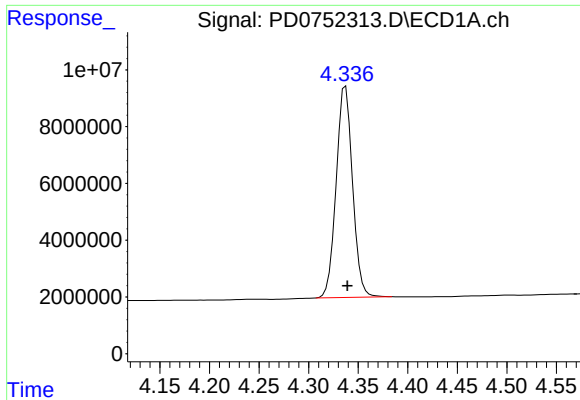
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 91562619
Conc: 23.81 ng/ml



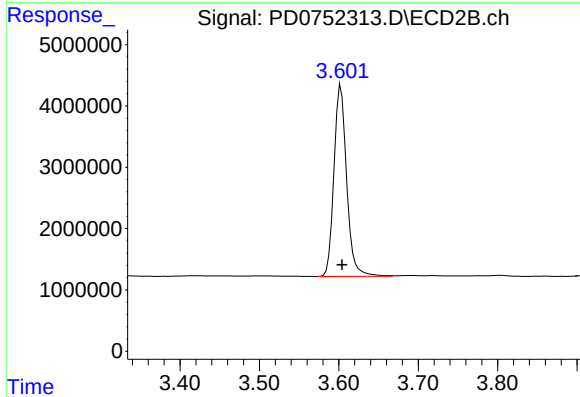
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: -0.001 min
Response: 36705808
Conc: 23.70 ng/ml



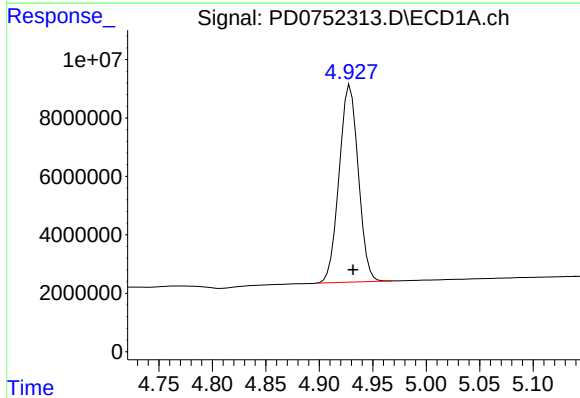
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 85553892
Conc: 23.80 ng/ml



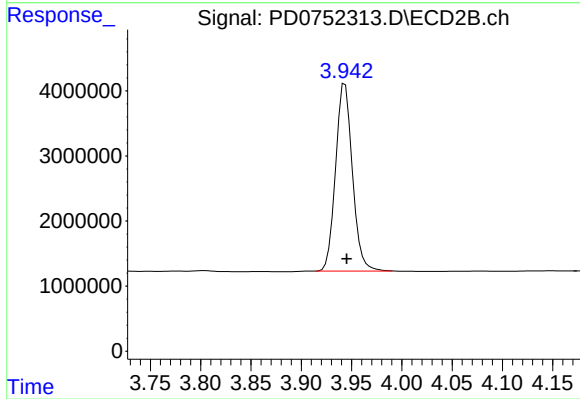
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 34676496
Conc: 23.59 ng/ml



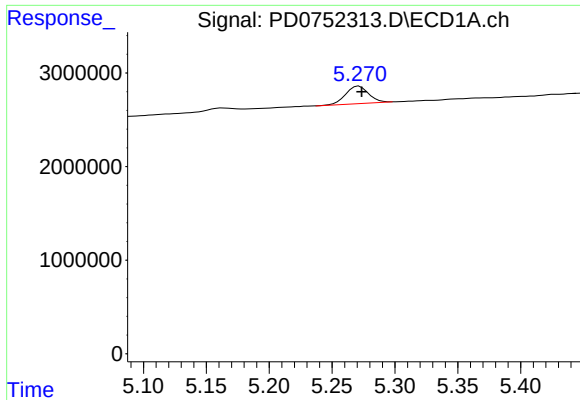
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 84389530
Conc: 22.64 ng/ml



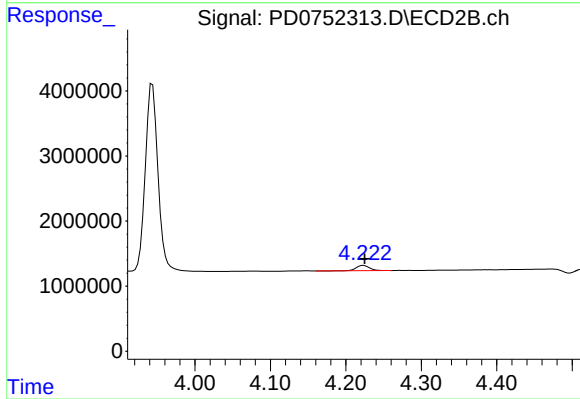
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 33494228
Conc: 22.92 ng/ml



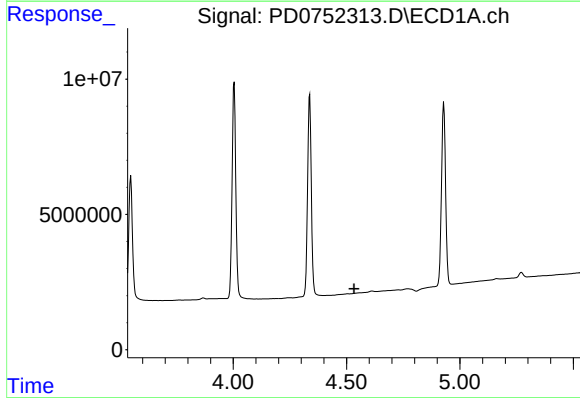
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 2362871
Conc: 0.65 ng/ml



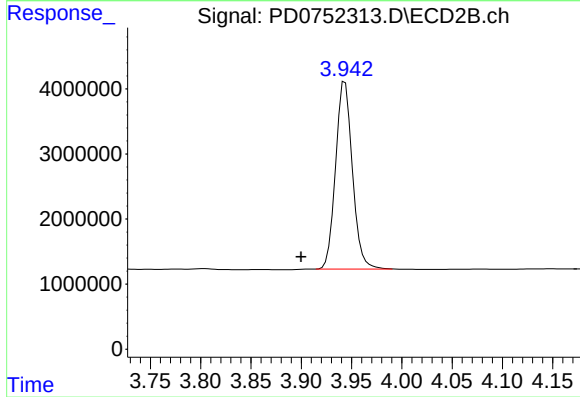
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 1027916
Conc: 0.69 ng/ml



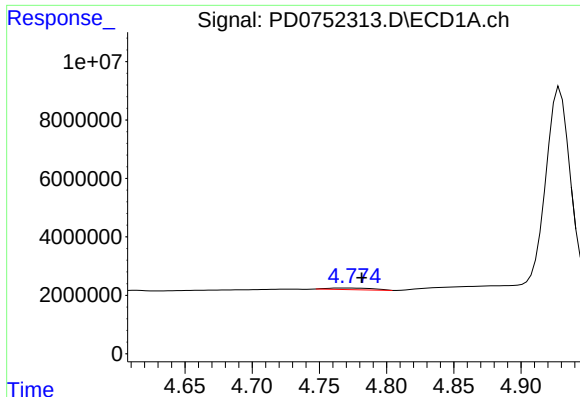
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



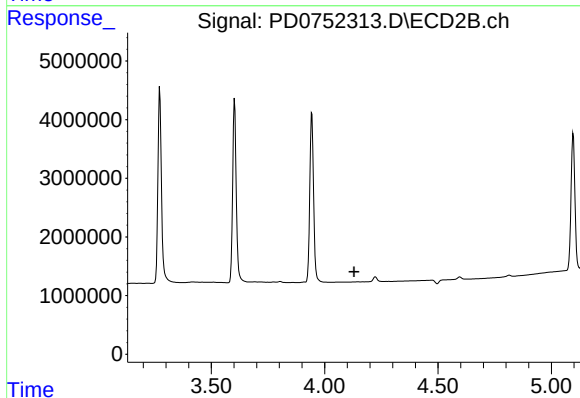
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.044 min
Response: 33494228
Conc: 46.00 ng/ml



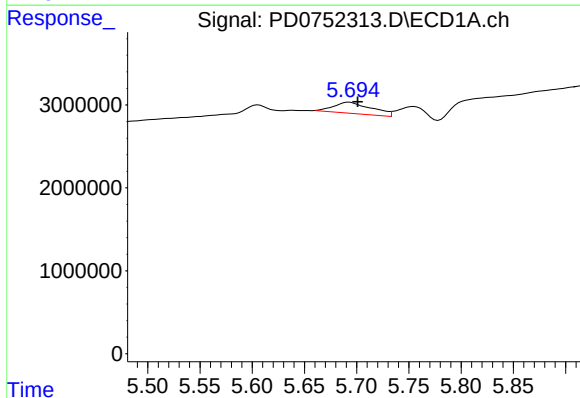
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.013 min
Response: 1241754
Conc: 0.37 ng/ml



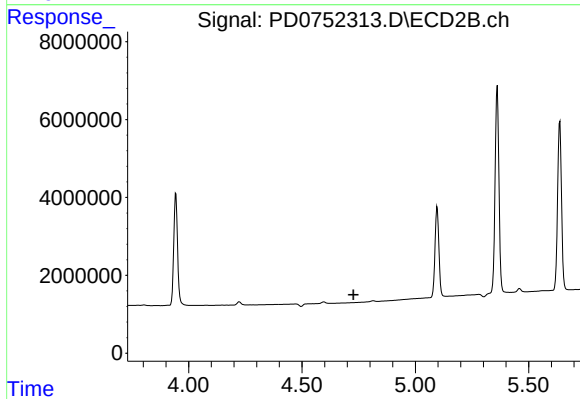
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



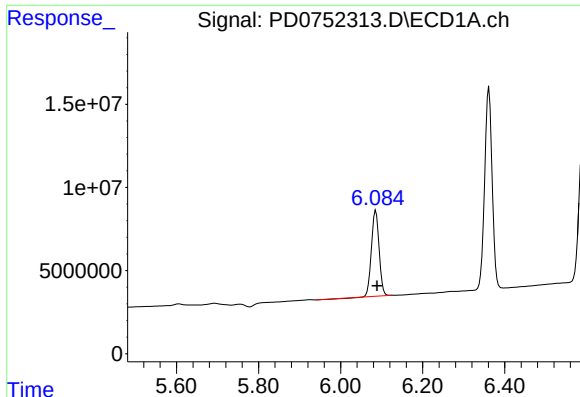
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 3417578
Conc: 1.01 ng/ml



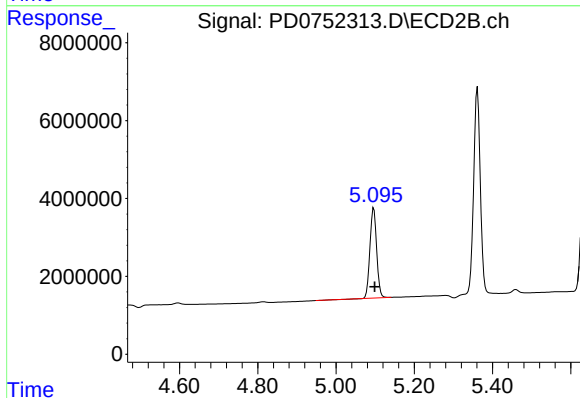
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



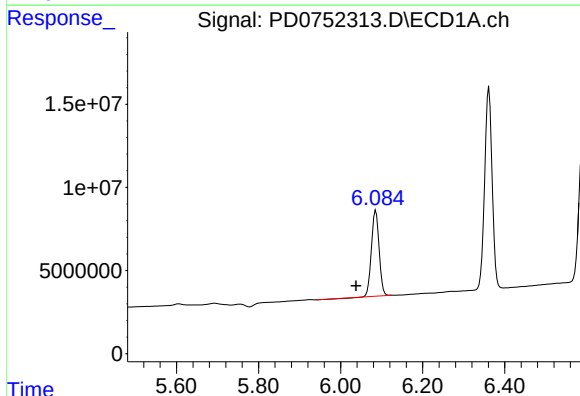
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 66519189
Conc: 22.05 ng/ml



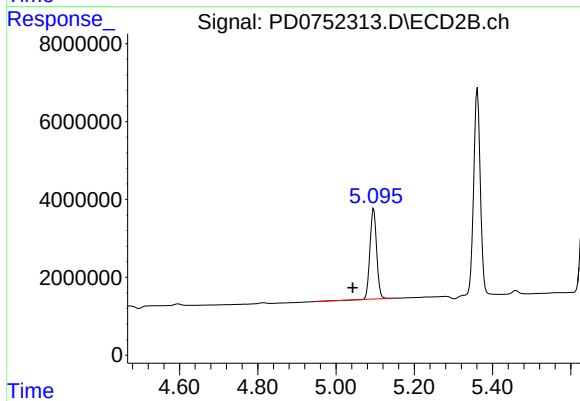
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 27748848
Conc: 23.12 ng/ml



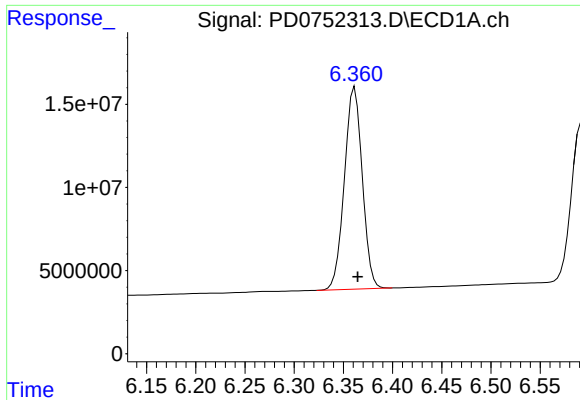
#11 cis-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.048 min
Response: 66519189
Conc: 19.52 ng/ml



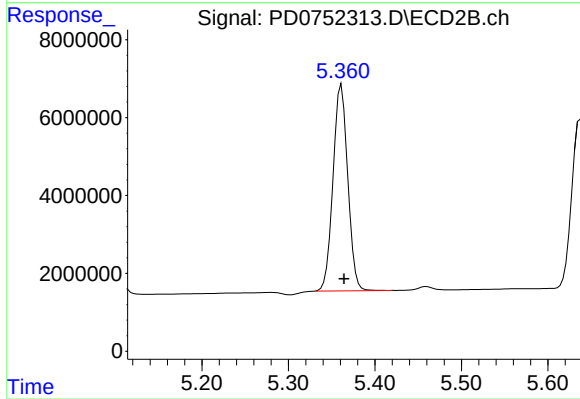
#11 cis-Chlordane

R.T.: 5.096 min
Delta R.T.: 0.053 min
Response: 27748848
Conc: 19.88 ng/ml



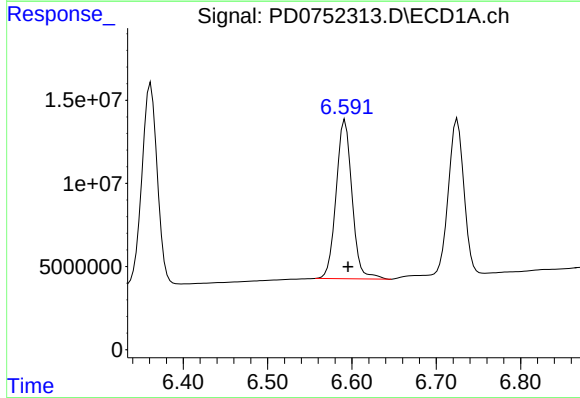
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 153660454
Conc: 44.93 ng/ml



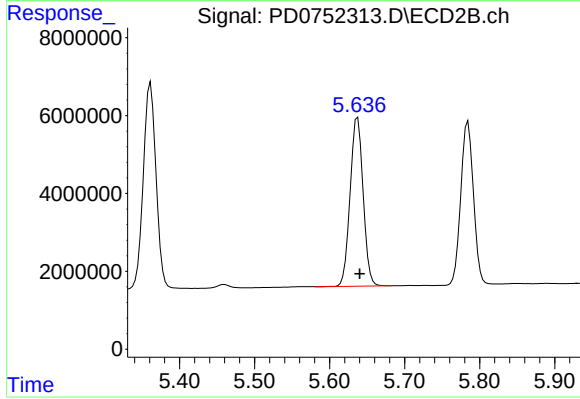
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 62463533
Conc: 45.78 ng/ml



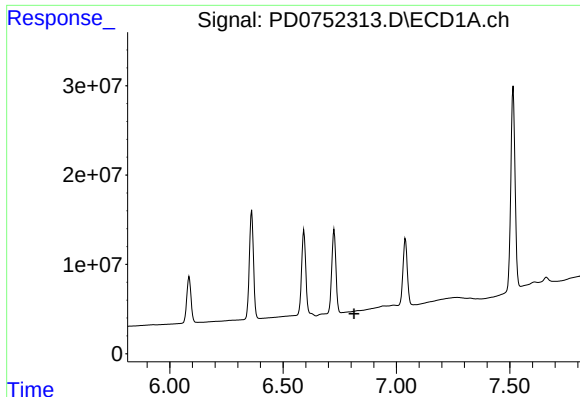
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 125538959
Conc: 43.41 ng/ml



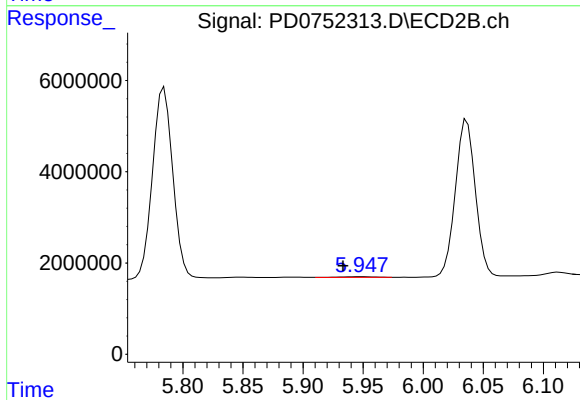
#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 52284782
Conc: 42.99 ng/ml



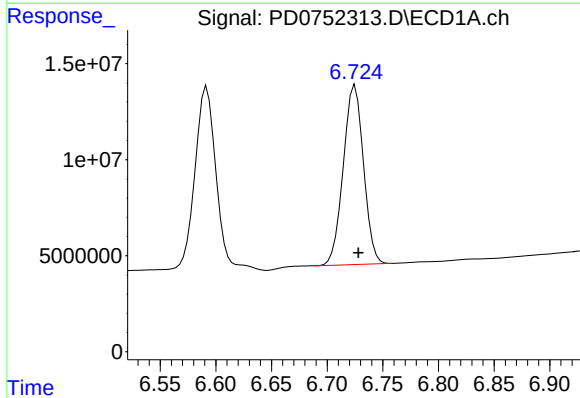
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



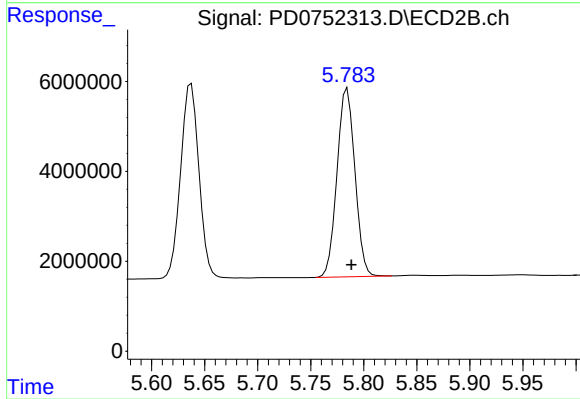
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.015 min
Response: 292339
Conc: 0.23 ng/ml



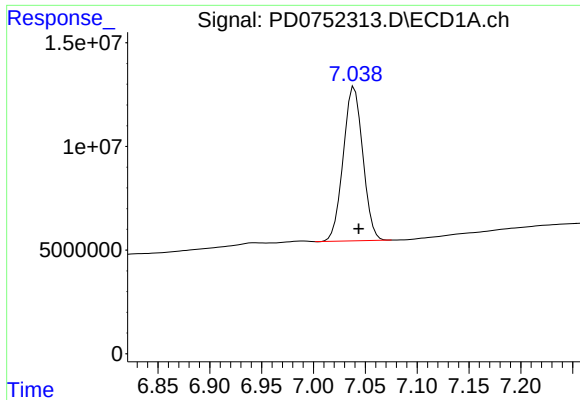
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 118206013
Conc: 48.92 ng/ml



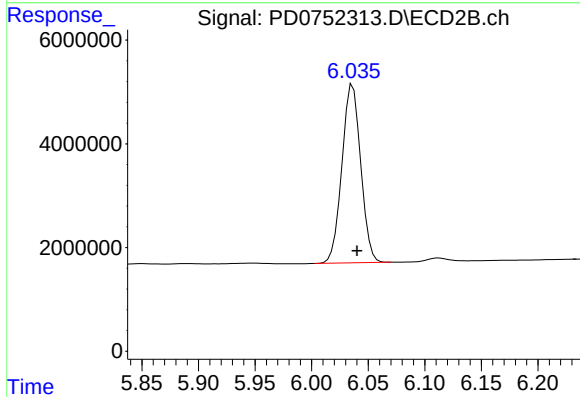
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 49204989
Conc: 49.63 ng/ml



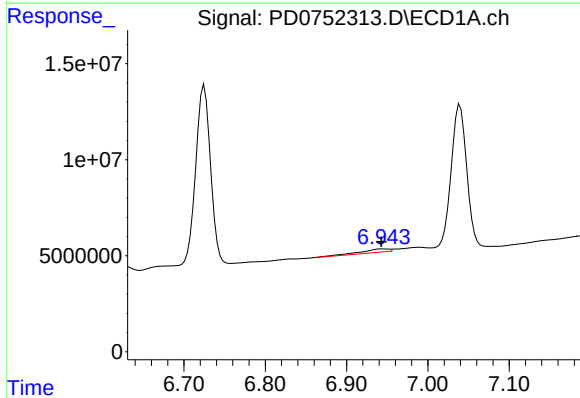
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 97655241
Conc: 38.47 ng/ml



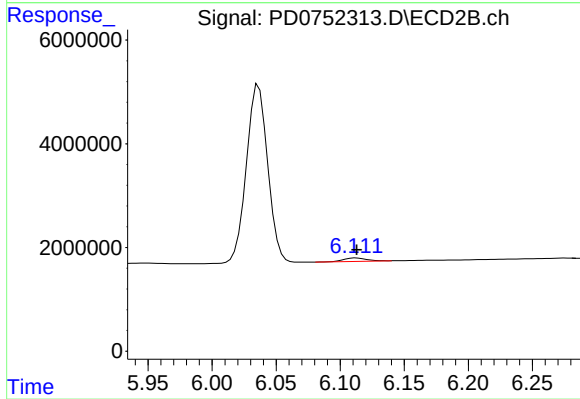
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 39740593
Conc: 39.43 ng/ml



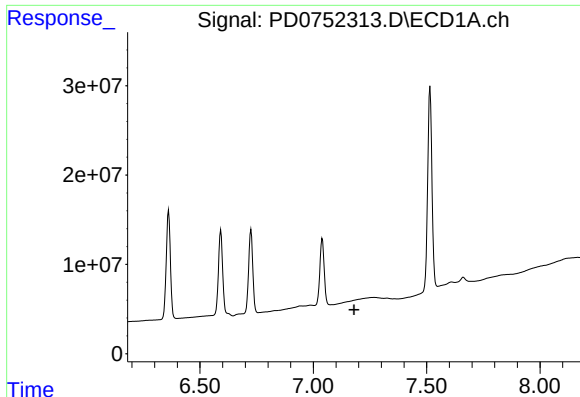
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 4153216
Conc: 1.76 ng/ml



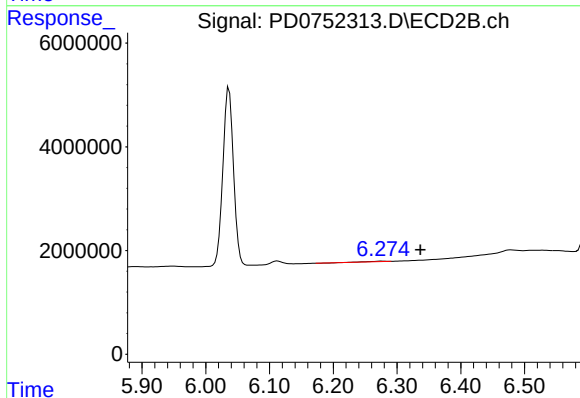
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 808494
Conc: 0.80 ng/ml



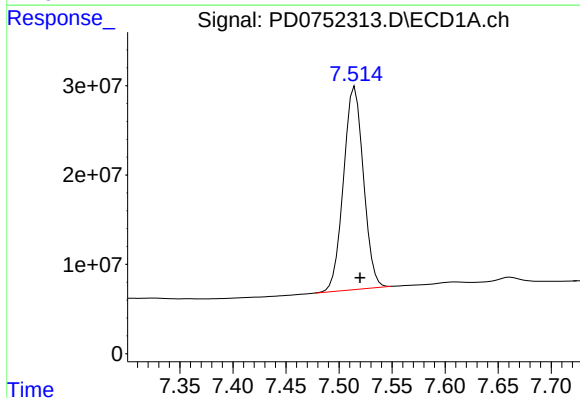
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



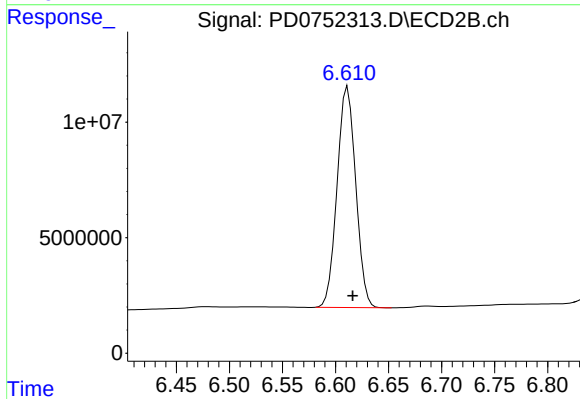
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: -0.061 min
Response: 141145
Conc: 0.12 ng/ml



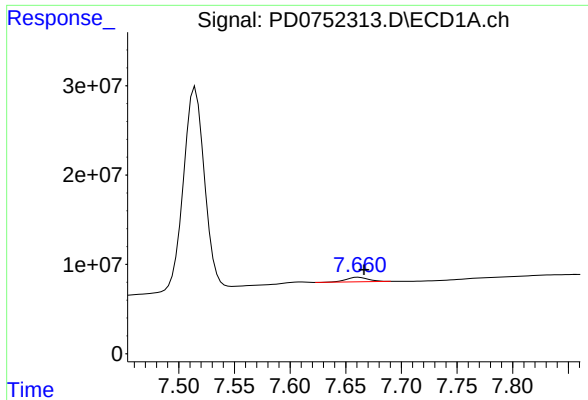
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 295931748
Conc: 201.46 ng/ml



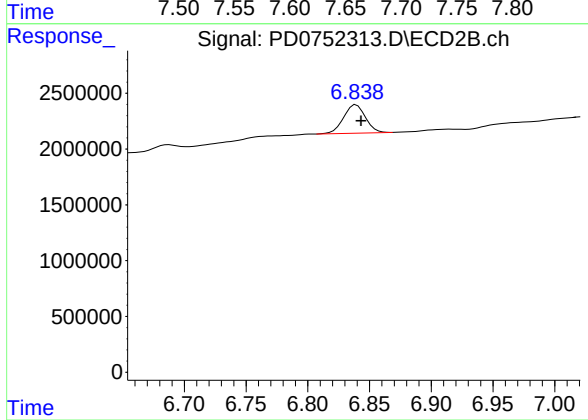
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 116814081
Conc: 203.94 ng/ml



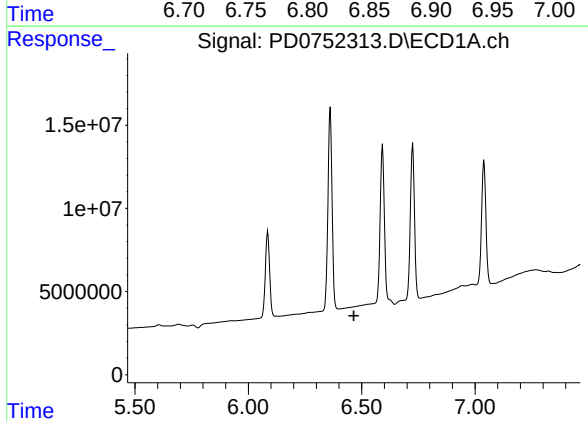
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 6925704
Conc: 2.28 ng/ml



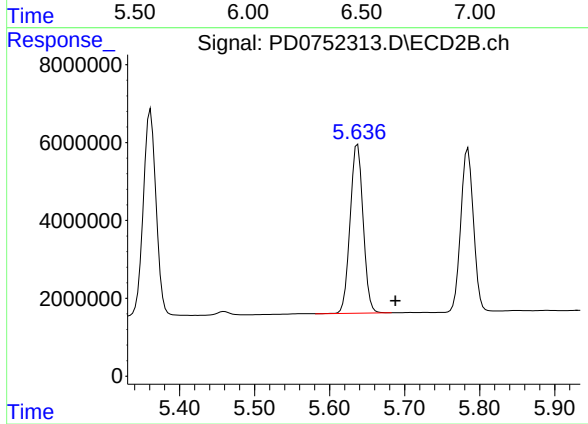
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 3127835
Conc: 2.37 ng/ml



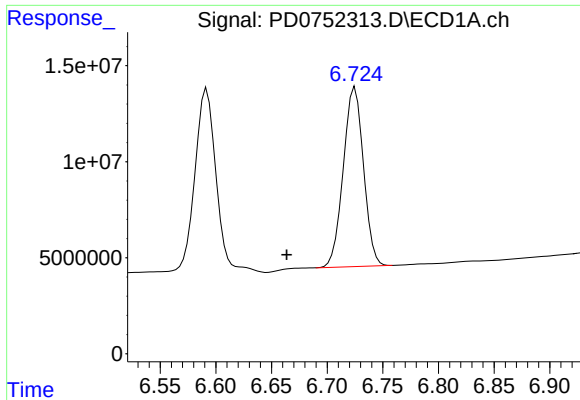
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



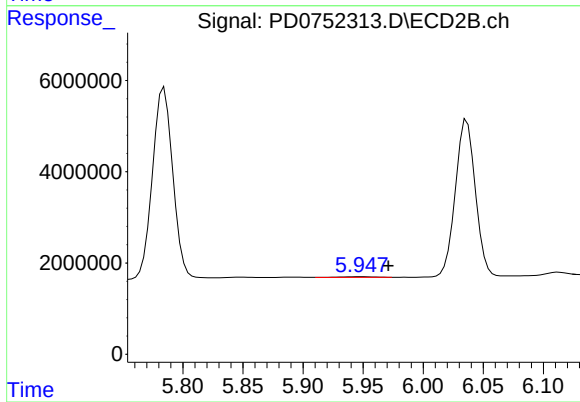
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.050 min
Response: 52284782
Conc: 6548.05 ng/ml



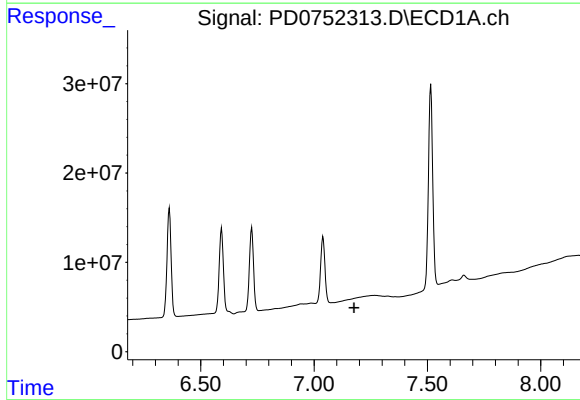
#24 Toxaphene-3

R.T.: 6.725 min
Delta R.T.: 0.061 min
Response: 118206013
Conc: 5603.81 ng/ml



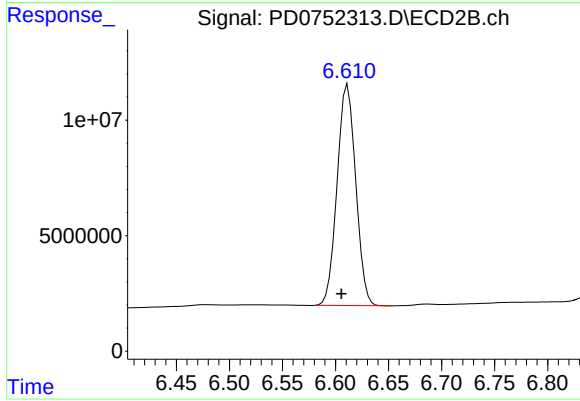
#24 Toxaphene-3

R.T.: 5.948 min
Delta R.T.: -0.023 min
Response: 292339
Conc: 33.37 ng/ml



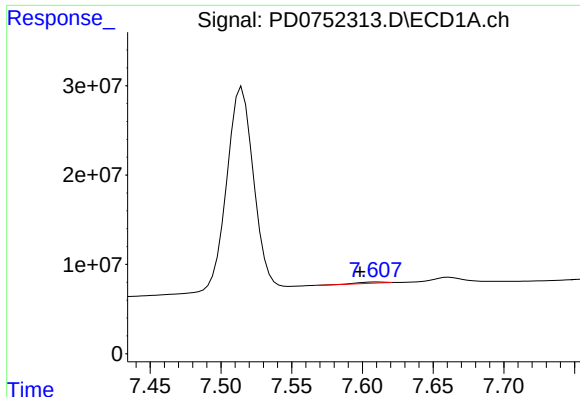
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



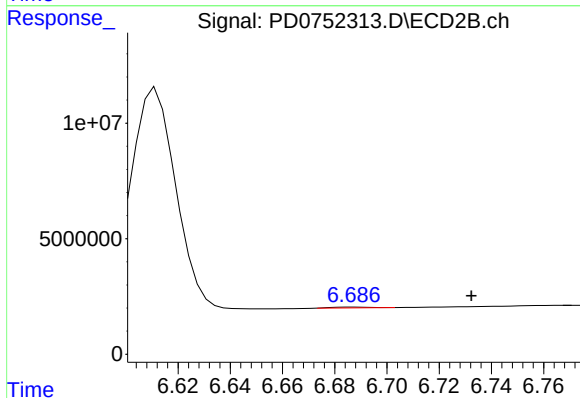
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 116814081
Conc: 4613.92 ng/ml



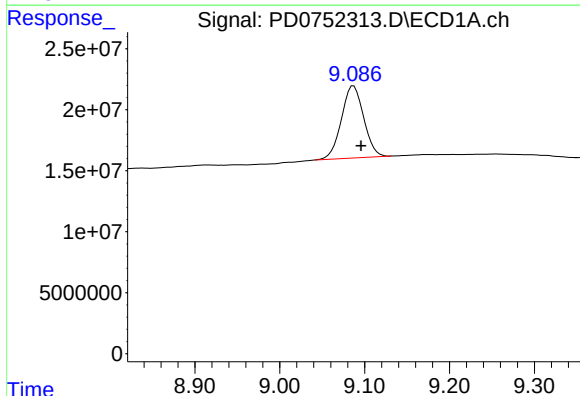
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.012 min
Response: 2189898
Conc: 46.16 ng/ml



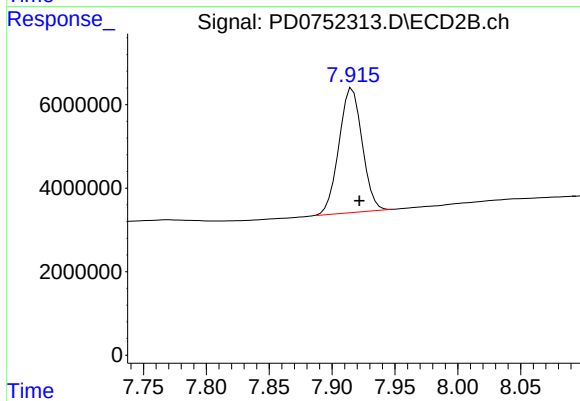
#26 Toxaphene-5

R.T.: 6.688 min
Delta R.T.: -0.045 min
Response: 328089
Conc: 9.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 107673997
Conc: 43.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 38276260
Conc: 40.53 ng/ml