

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2023 06:05
 Operator : AR\AJ
 Sample : INDA399
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 08:53:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

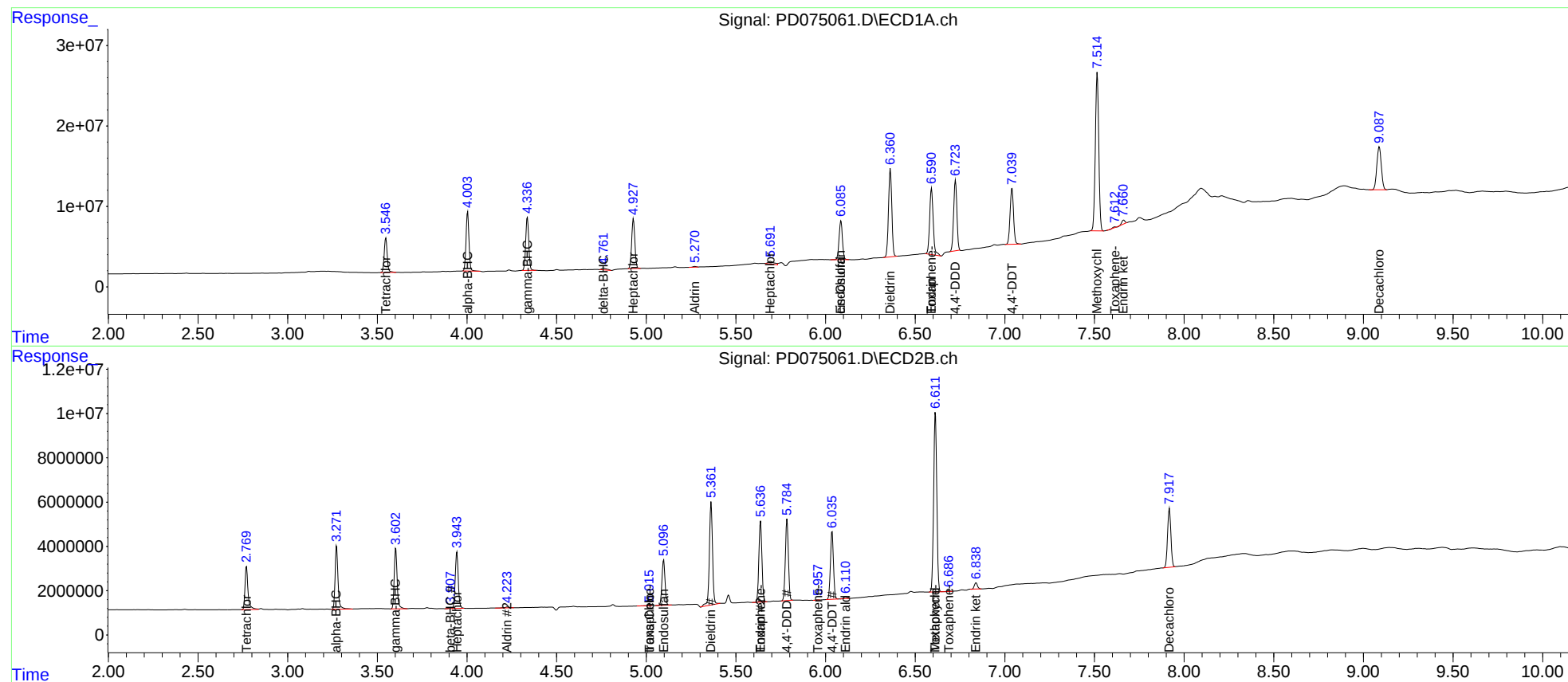
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	49929016	22978717	22.352	22.166
27)	SA Decachlor...	9.088	7.918	92544582	34230101	38.747	35.634
Target Compounds							
2)	A alpha-BHC	4.004	3.273	83482850	32353502	22.748	22.468
3)	MA gamma-BHC...	4.337	3.603	77865430	30845836	22.774	22.167
4)	MA Heptachlor	4.928	3.944	76519701	29453703	22.088	21.118
5)	MB Aldrin	5.272	4.224	1058851	727158	0.316	0.553 #
6)	B beta-BHC	0.000	3.909	0	536604	N.D.	0.788
7)	B delta-BHC	4.762	4.145	3987959	111555	1.332	<MDL #
8)	B Heptachlo...	5.693	0.000	7826141	0	2.606	N.D. #
9)	A Endosulfan I	6.086	5.097	62831539	24052571	21.577	21.081
10)	B trans-Chl...	5.978	5.017f	201994	188643	<MDL	0.156 #
11)	B cis-Chlor...	6.086f	5.044	62831539	17325	20.157	<MDL #
12)	B 4,4'-DDE	6.207	5.233	-60285	94552	N.D.	<MDL
13)	MA Dieldrin	6.362	5.362	140.0E6	56677431	44.041	45.153
14)	MA Endrin	6.591	5.638	113.9E6	42945886	42.034	38.857
15)	B Endosulfa...	0.000	5.959	0	108070	N.D.	<MDL
16)	A 4,4'-DDD	6.725	5.785	110.0E6	43179620	45.488	44.691
17)	MA 4,4'-DDT	7.040	6.037	93386827	35947052	37.168	36.237
20)	A Methoxychlor	7.516	6.613	261.0E6	99390364	181.026	179.936
21)	B Endrin ke...	7.663	6.840	5218006	3325509	1.804	2.789 #
22)	Toxaphene-1	6.207f	5.017	-60285	188643	N.D.	28.570
23)	Toxaphene-2	0.000	5.638f	0	42945886	N.D.	5875.416
24)	Toxaphene-3	6.591f	5.959	113.9E6	108070	5957.197	12.881 #
25)	Toxaphene-4	0.000	6.613	0	99390364	N.D.	4050.121
26)	Toxaphene-5	7.614	6.688f	1226345	382195	27.574	11.467 #

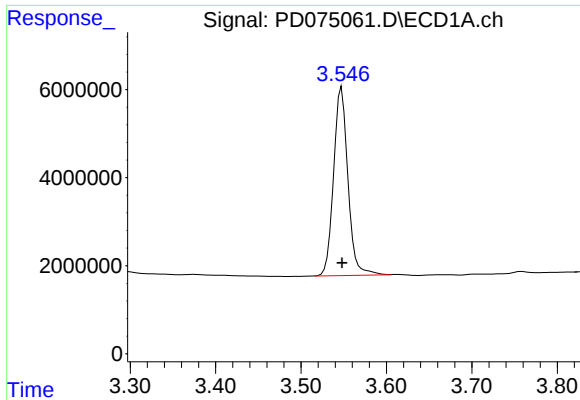
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2023 06:05
Operator : AR\AJ
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Quant Time: Apr 29 08:53:57 2023
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Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
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Integrator: ChemStation

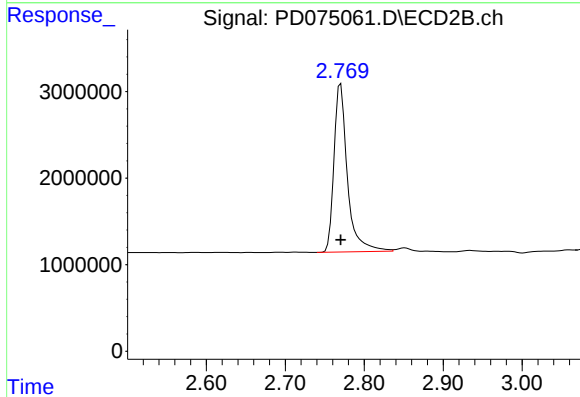
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





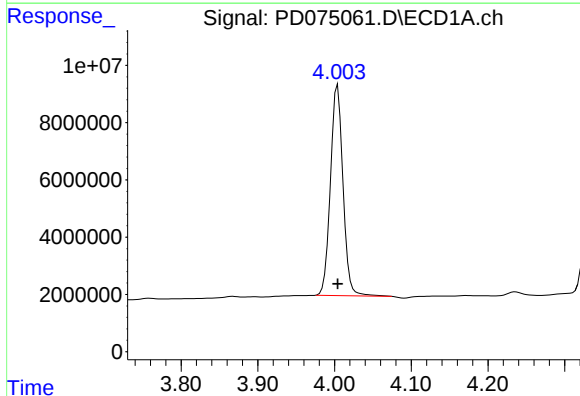
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 49929016
Conc: 22.35 ng/ml



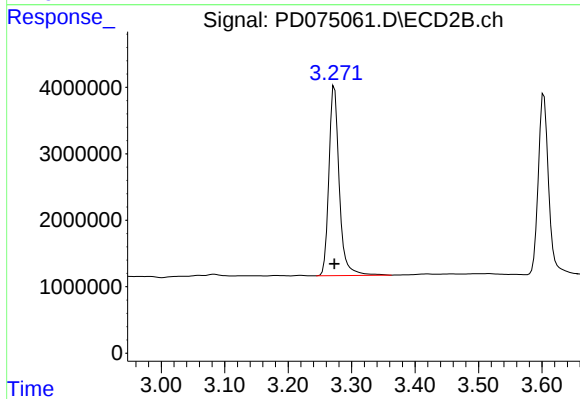
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 22978717
Conc: 22.17 ng/ml



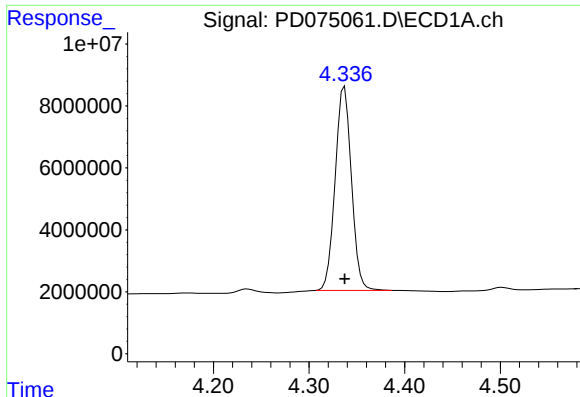
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 83482850
Conc: 22.75 ng/ml



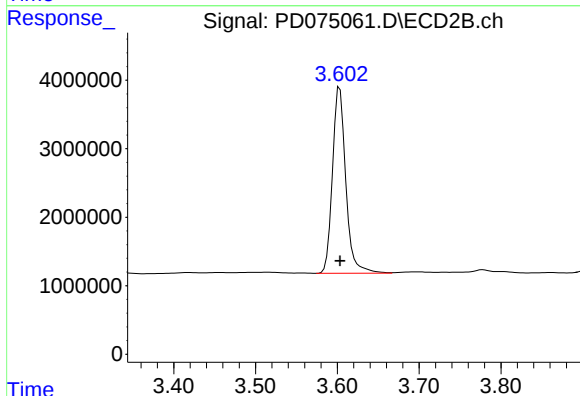
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 32353502
Conc: 22.47 ng/ml



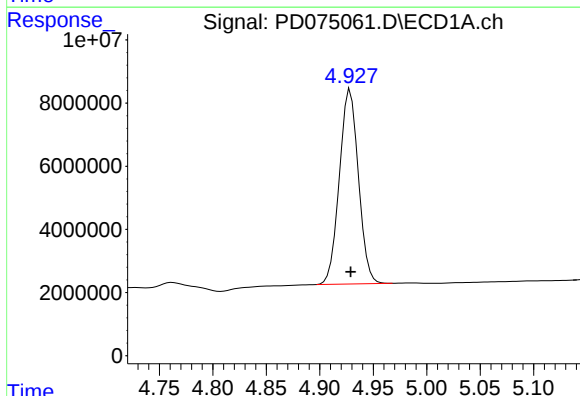
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 77865430
Conc: 22.77 ng/ml



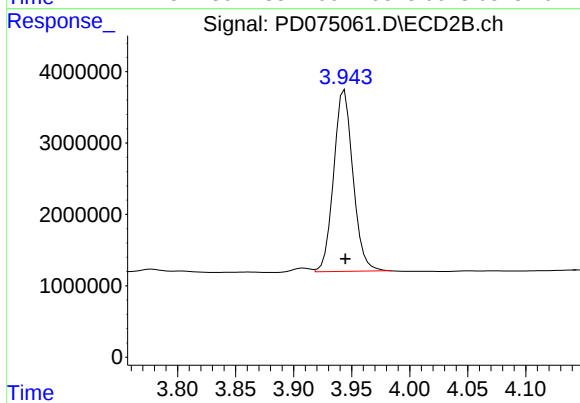
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 30845836
Conc: 22.17 ng/ml



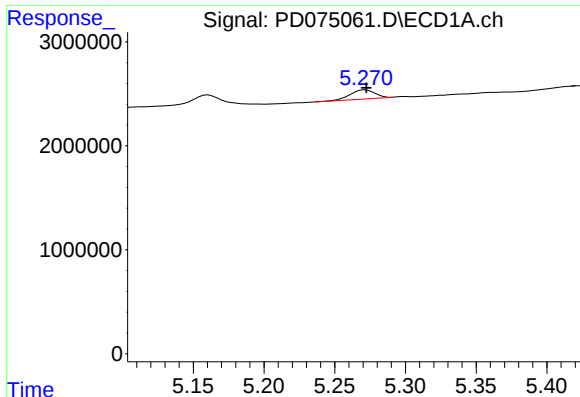
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 76519701
Conc: 22.09 ng/ml



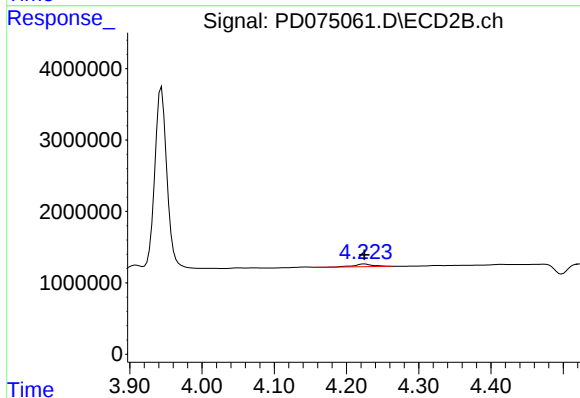
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 29453703
Conc: 21.12 ng/ml



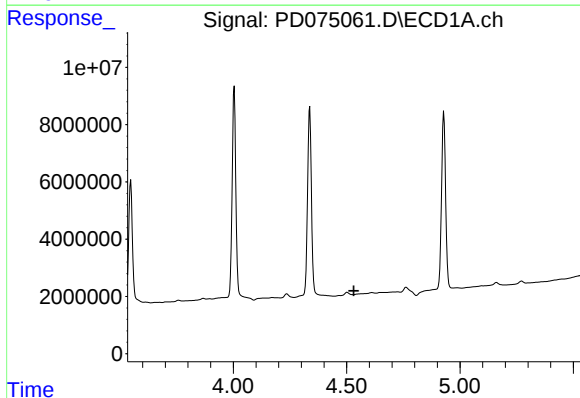
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 1058851
Conc: 0.32 ng/ml



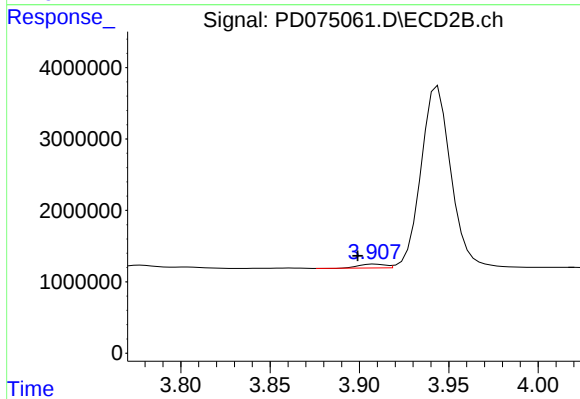
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 727158
Conc: 0.55 ng/ml



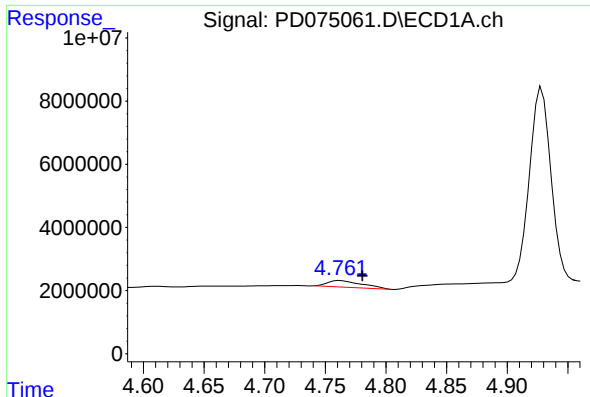
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



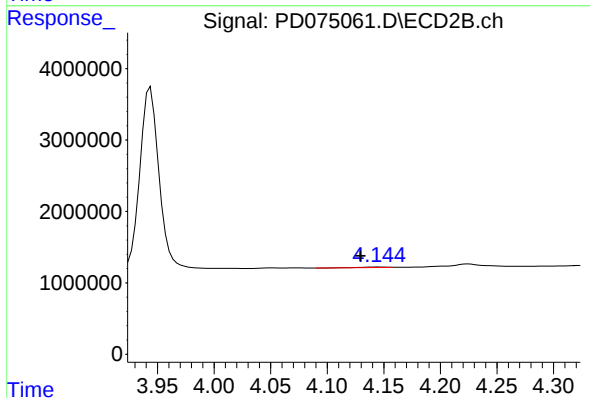
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.010 min
Response: 536604
Conc: 0.79 ng/ml



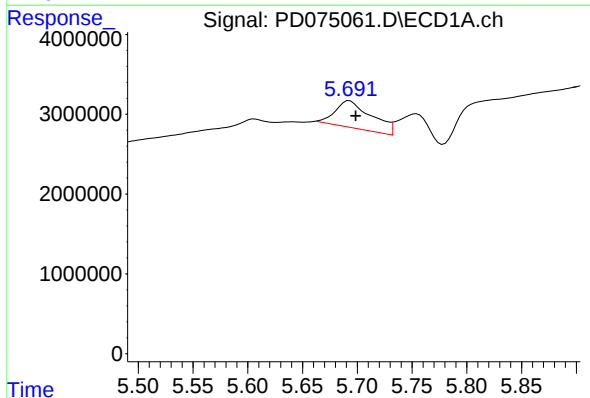
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.019 min
Response: 3987959
Conc: 1.33 ng/ml



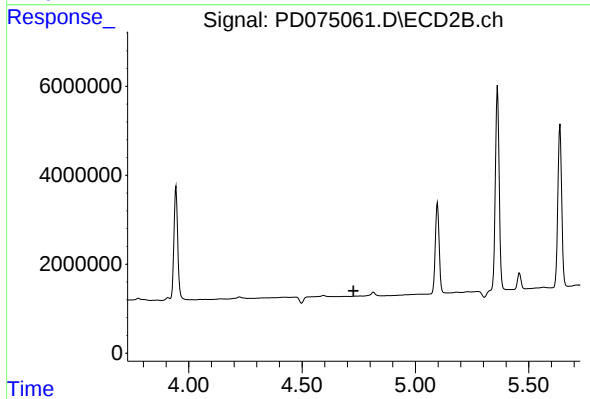
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.016 min
Response: 111555
Conc: N.D.



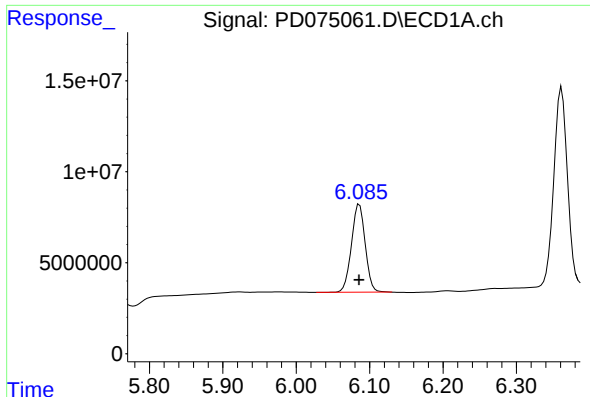
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 7826141
Conc: 2.61 ng/ml



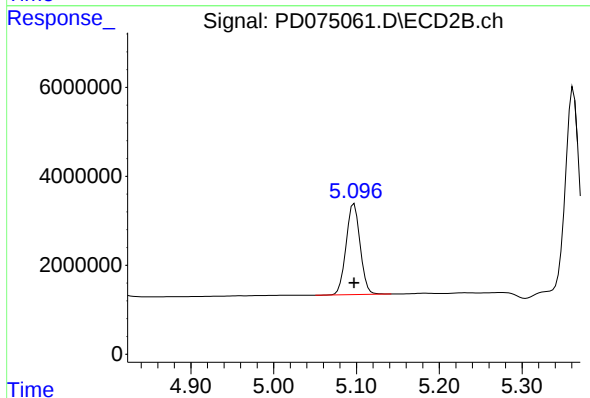
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



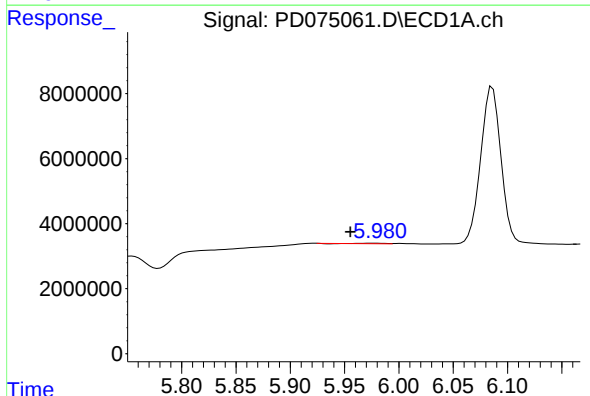
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 62831539
Conc: 21.58 ng/ml



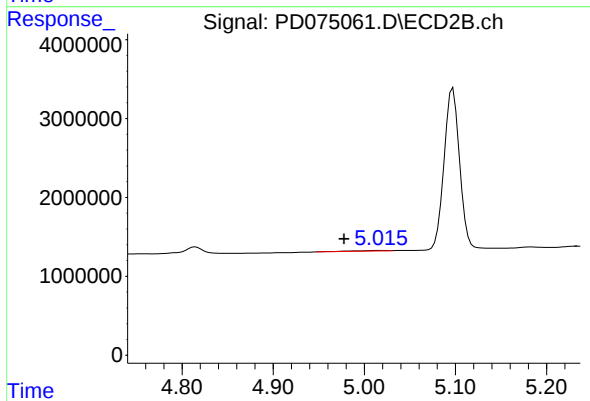
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 24052571
Conc: 21.08 ng/ml



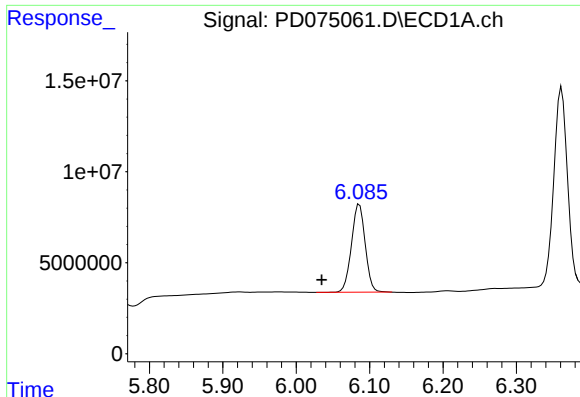
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.022 min
Response: 201994
Conc: N.D.



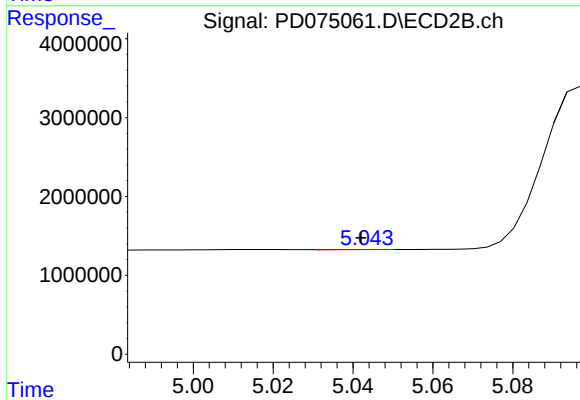
#10 trans-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.039 min
Response: 188643
Conc: 0.16 ng/ml



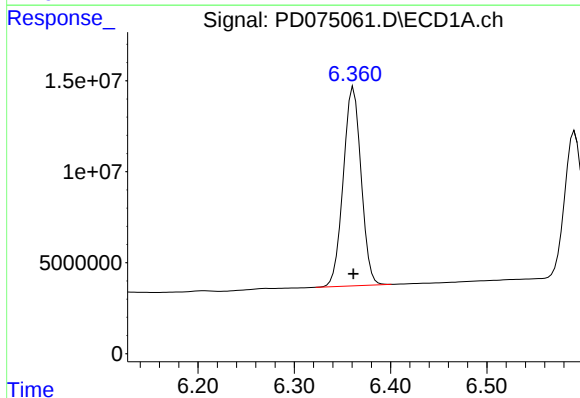
#11 cis-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.051 min
Response: 62831539
Conc: 20.16 ng/ml



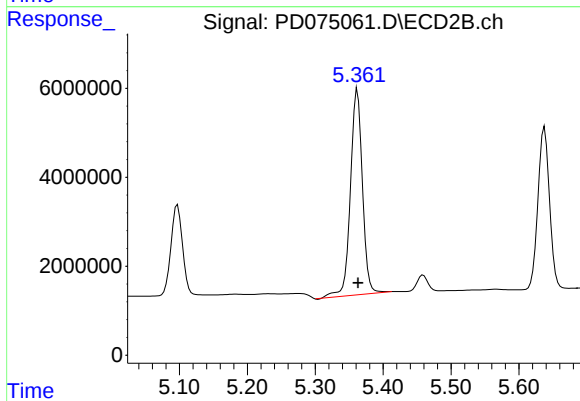
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 17325
Conc: N.D.



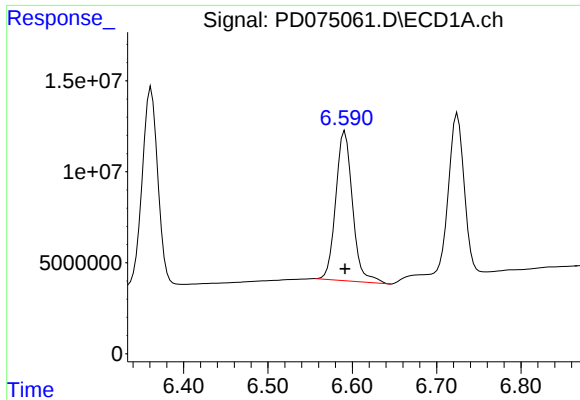
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 139985354
Conc: 44.04 ng/ml



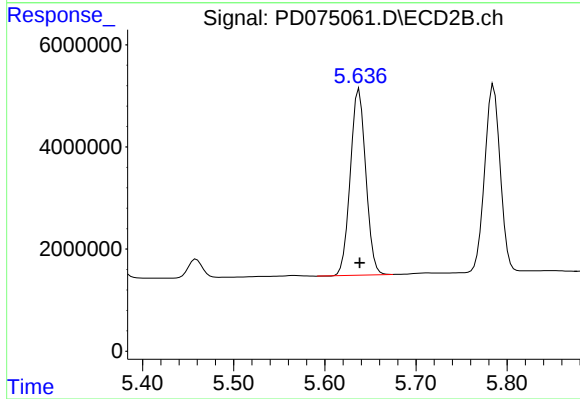
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 56677431
Conc: 45.15 ng/ml



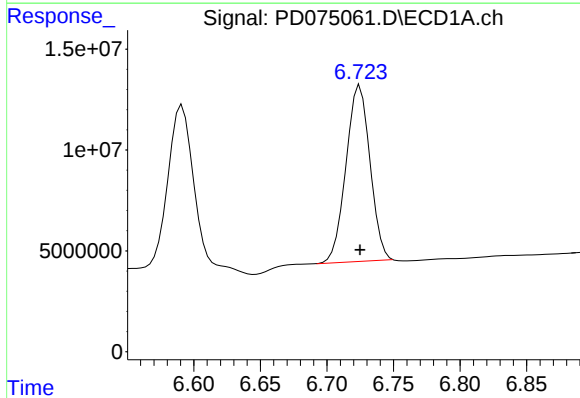
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 113873967
Conc: 42.03 ng/ml



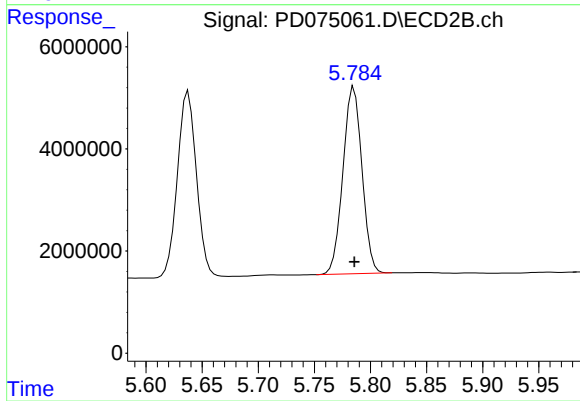
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 42945886
Conc: 38.86 ng/ml



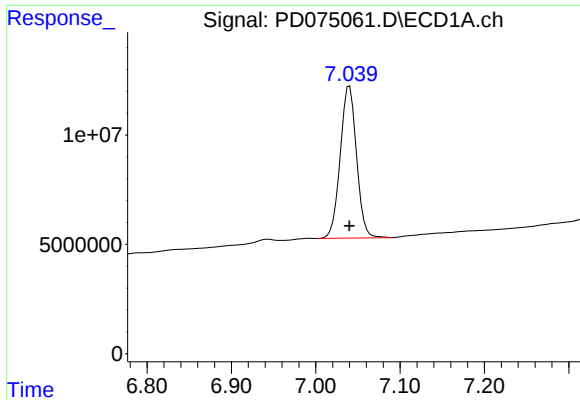
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 109998269
Conc: 45.49 ng/ml



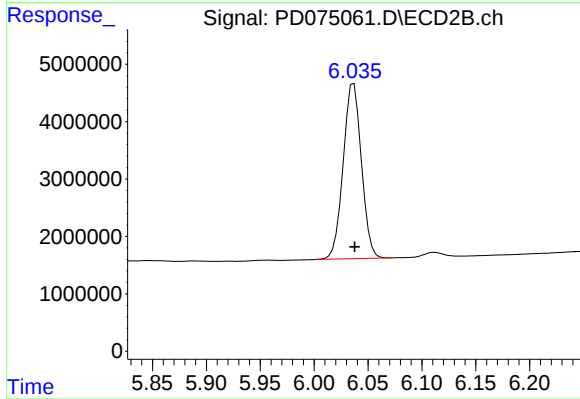
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 43179620
Conc: 44.69 ng/ml



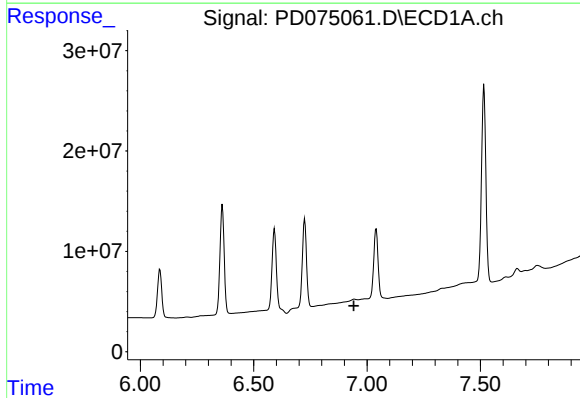
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 93386827
Conc: 37.17 ng/ml



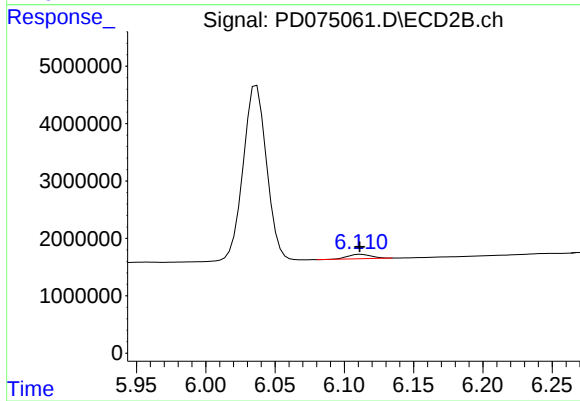
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 35947052
Conc: 36.24 ng/ml



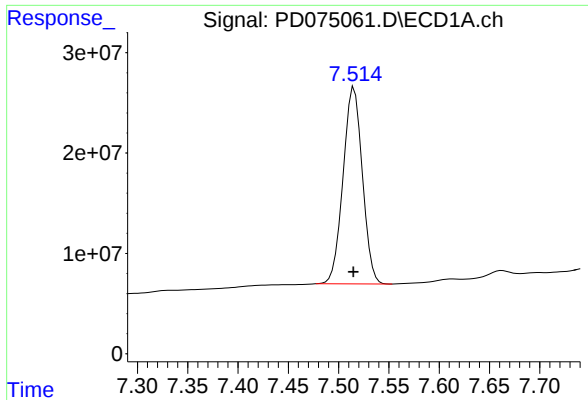
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: -4633647
Conc: N.D.



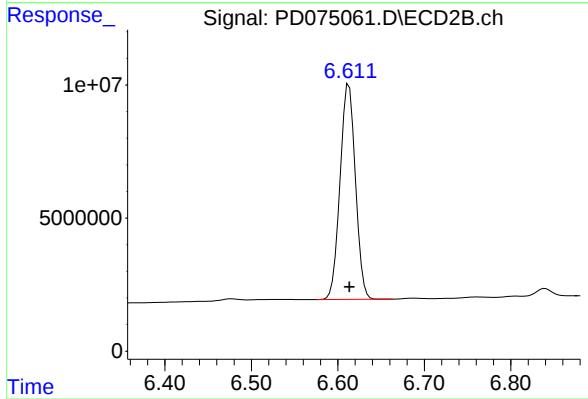
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.001 min
Response: 914160
Conc: 1.03 ng/ml



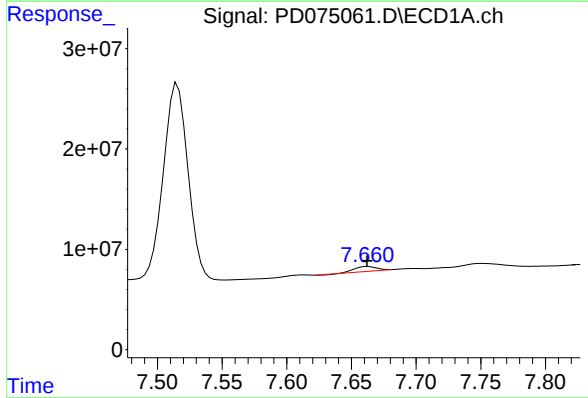
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 260978704
Conc: 181.03 ng/ml



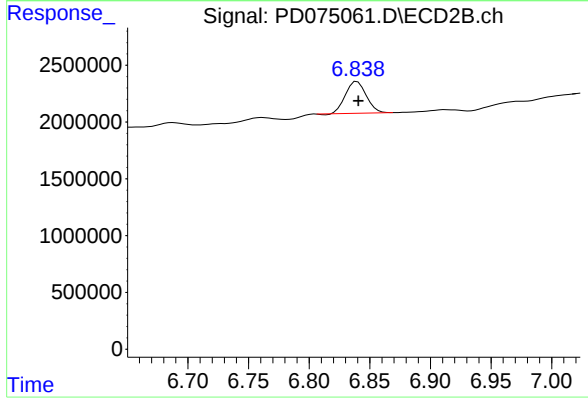
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 99390364
Conc: 179.94 ng/ml



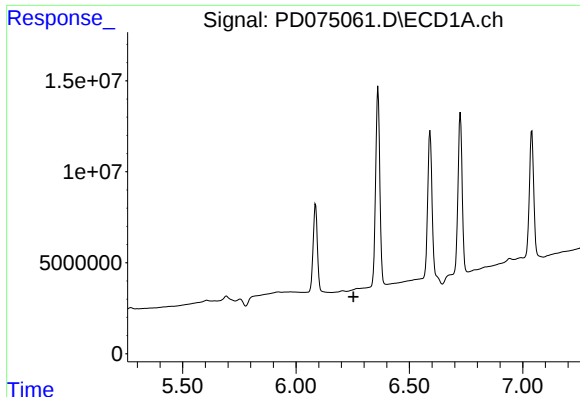
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 5218006
Conc: 1.80 ng/ml



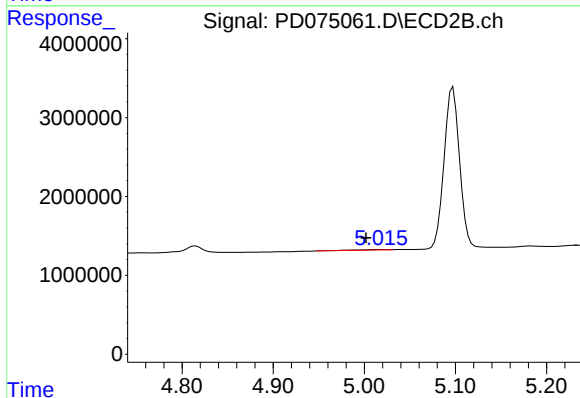
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 3325509
Conc: 2.79 ng/ml



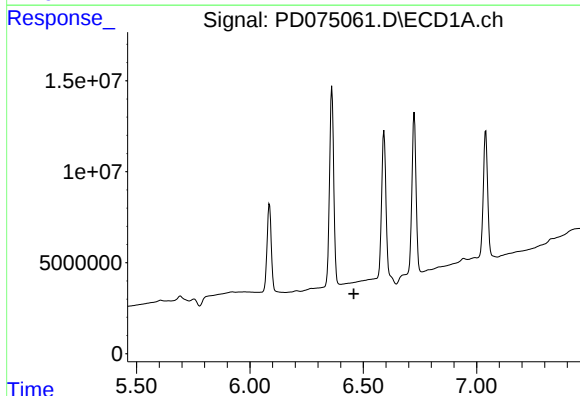
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.047 min
Response: -60285
Conc: N.D.



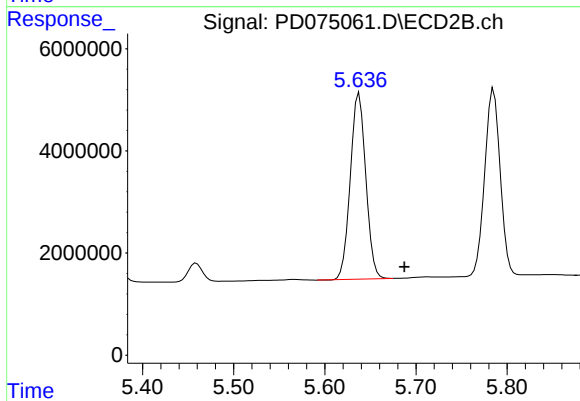
#22 Toxaphene-1

R.T.: 5.017 min
Delta R.T.: 0.015 min
Response: 188643
Conc: 28.57 ng/ml



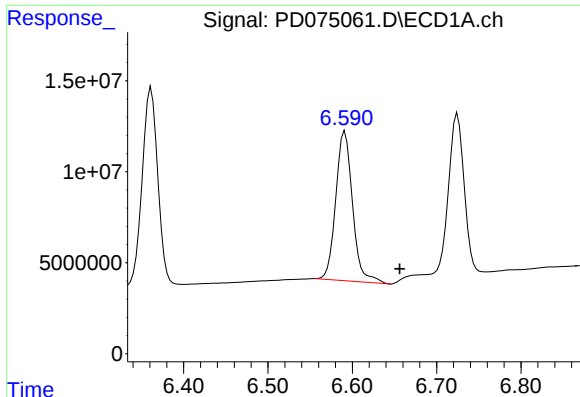
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



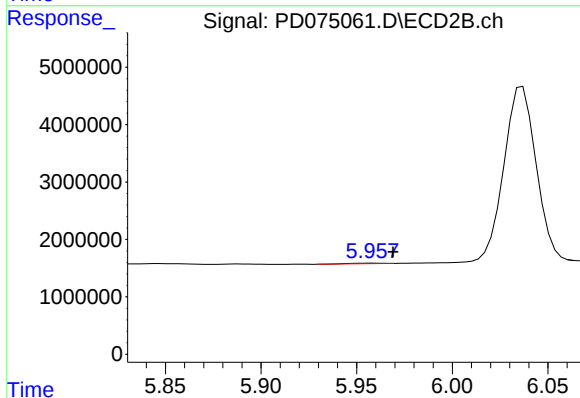
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.050 min
Response: 42945886
Conc: 5875.42 ng/ml



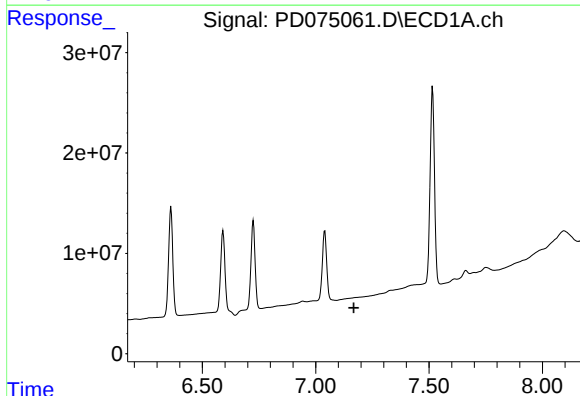
#24 Toxaphene-3

R.T.: 6.591 min
Delta R.T.: -0.065 min
Response: 113873967
Conc: 5957.20 ng/ml



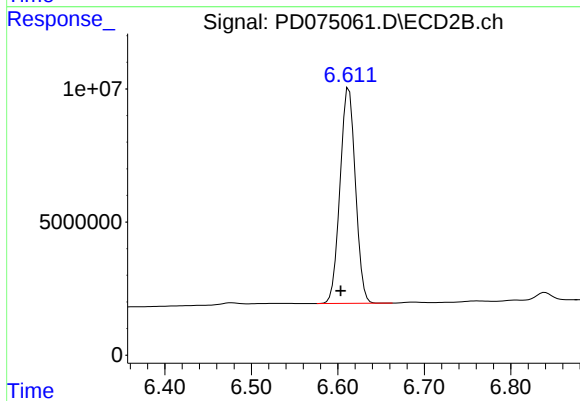
#24 Toxaphene-3

R.T.: 5.959 min
Delta R.T.: -0.010 min
Response: 108070
Conc: 12.88 ng/ml



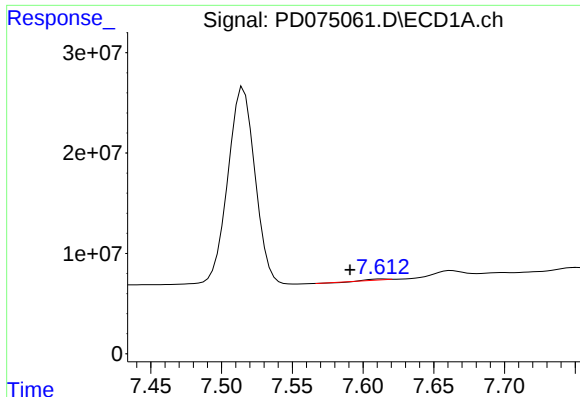
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



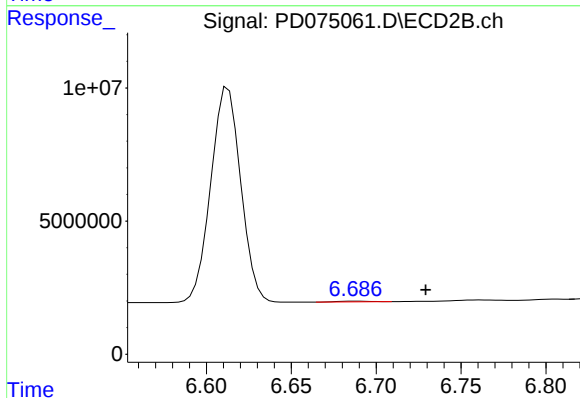
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.009 min
Response: 99390364
Conc: 4050.12 ng/ml



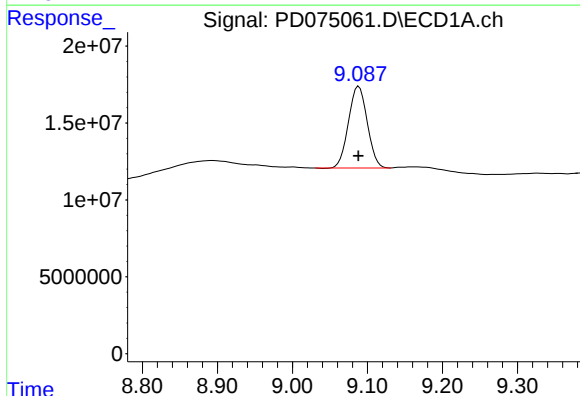
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.023 min
Response: 1226345
Conc: 27.57 ng/ml



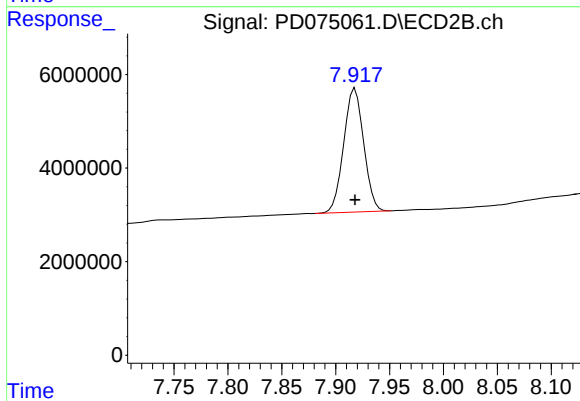
#26 Toxaphene-5

R.T.: 6.688 min
Delta R.T.: -0.042 min
Response: 382195
Conc: 11.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 92544582
Conc: 38.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 34230101
Conc: 35.63 ng/ml