

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
 Data File : PD075974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 12:39
 Operator : AR\AJ
 Sample : PEM107
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 22:25:13 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

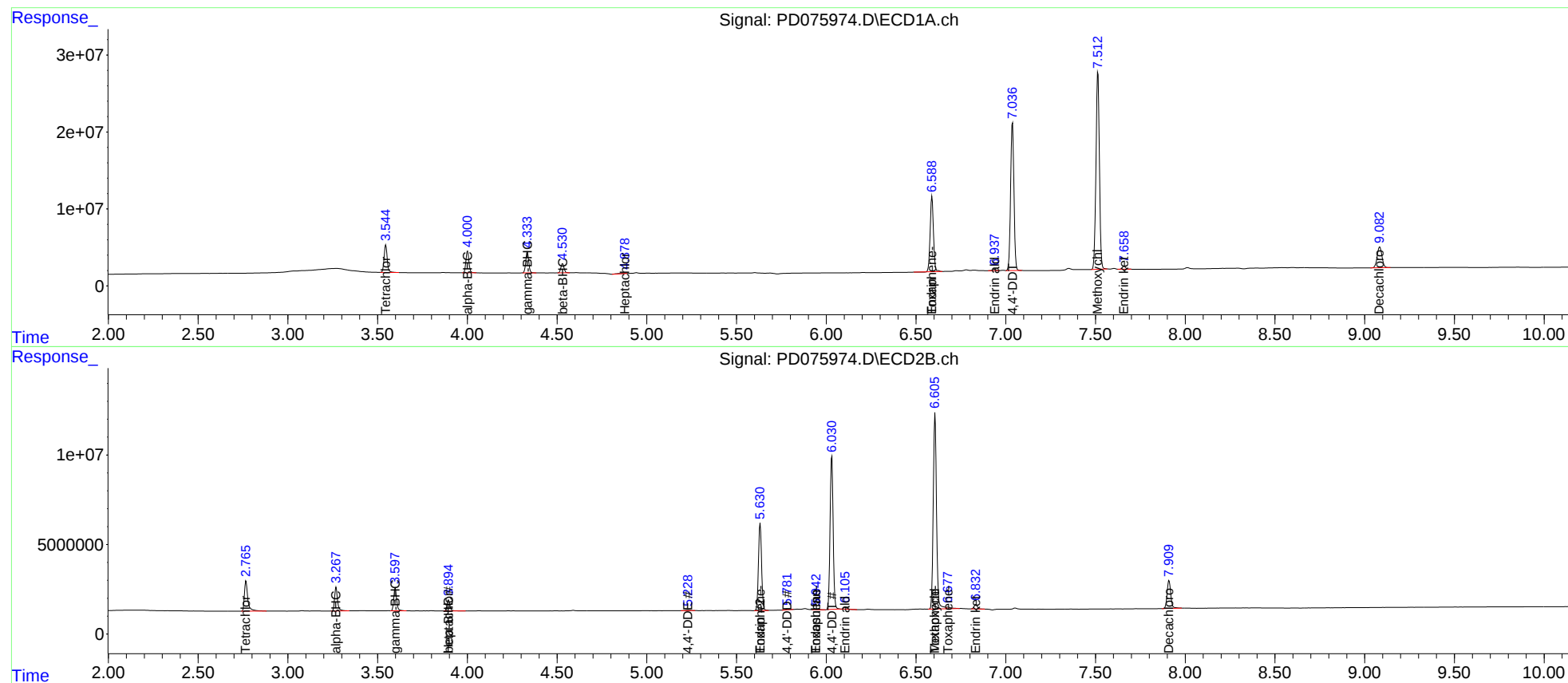
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	42483958	22116888	20.265	20.669
2)	SA Decachlor...	9.084	7.910	50060966	22009725	20.827	21.007
Target Compounds							
2)	A alpha-BHC	4.001	3.269	32962013	15171556	9.560	9.830
3)	MA gamma-BHC...	4.335	3.599	31714829	14299966	9.818	9.833
4)	MA Heptachlor	4.879f	3.895f	1359528	7052963	0.404	4.752 #
6)	B beta-BHC	4.531	3.895	14711457	7052963	10.126	10.333
12)	B 4,4'-DDE	0.000	5.229	0	418928	N.D.	0.364
14)	MA Endrin	6.589	5.632	123.9E6	58905659	47.525	47.644
15)	B Endosulfa...	0.000	5.943	0	349117	N.D.	0.296
16)	A 4,4'-DDD	0.000	5.784	0	615406	N.D.	0.672
17)	MA 4,4'-DDT	7.038	6.031	246.8E6	102.4E6	112.666	110.500
18)	B Endrin al...	6.938	6.106	2417306	1315663	1.263	1.521
20)	A Methoxychlor	7.514	6.606	341.2E6	138.0E6	258.331	256.001
21)	B Endrin ke...	7.660	6.834	4868962	3133180	1.800	2.504 #
23)	Toxaphene-2	0.000	5.632f	0	58905659	N.D.	7813.961
24)	Toxaphene-3	6.589f	5.943	123.9E6	349117	6409.879	39.092 #
25)	Toxaphene-4	0.000	6.606	0	138.0E6	N.D.	5762.083
26)	Toxaphene-5	0.000	6.679f	0	1723539	N.D.	48.420

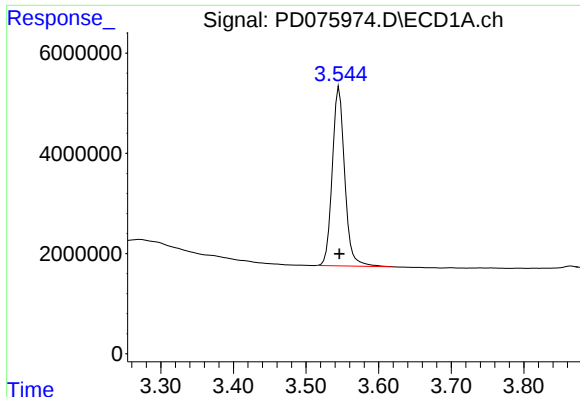
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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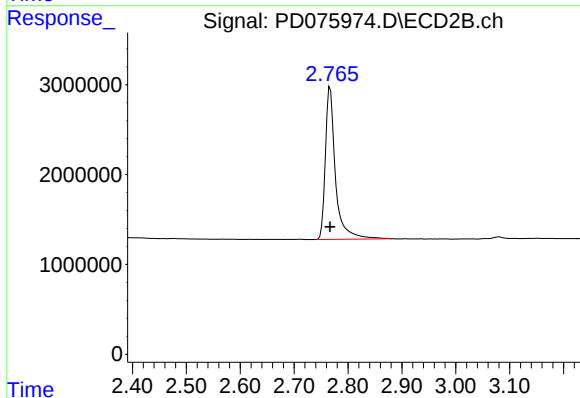
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





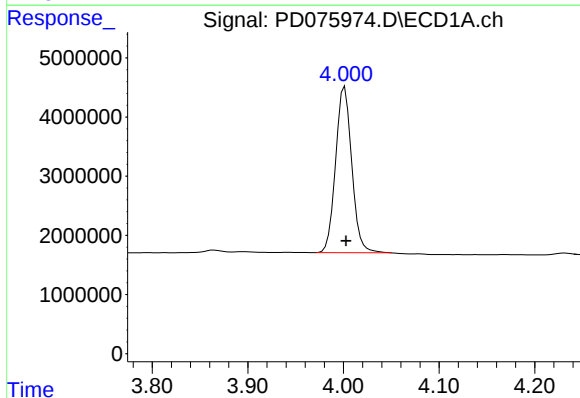
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 42483958
Conc: 20.27 ng/ml



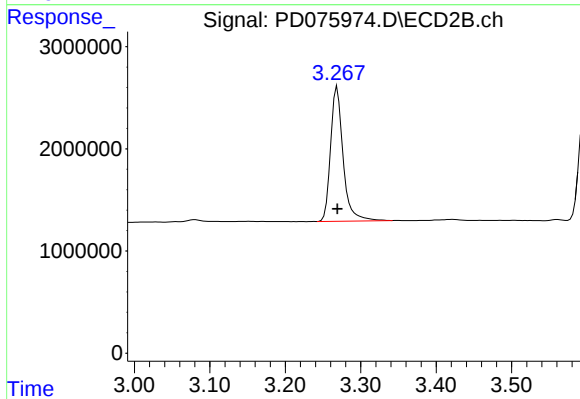
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 22116888
Conc: 20.67 ng/ml



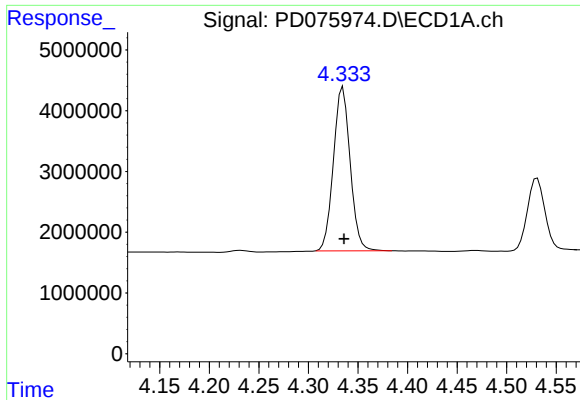
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 32962013
Conc: 9.56 ng/ml



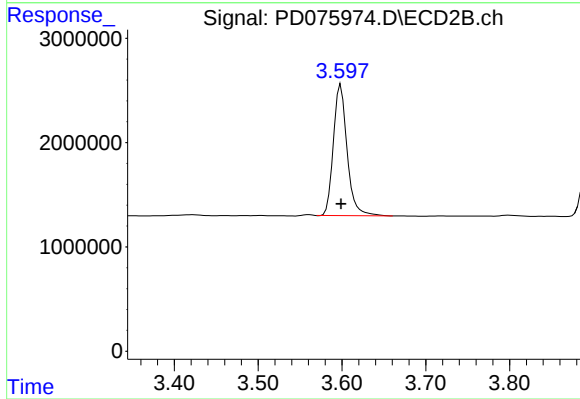
#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 15171556
Conc: 9.83 ng/ml



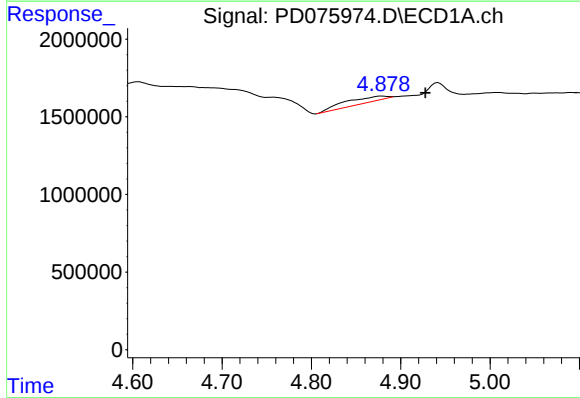
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 31714829
Conc: 9.82 ng/ml



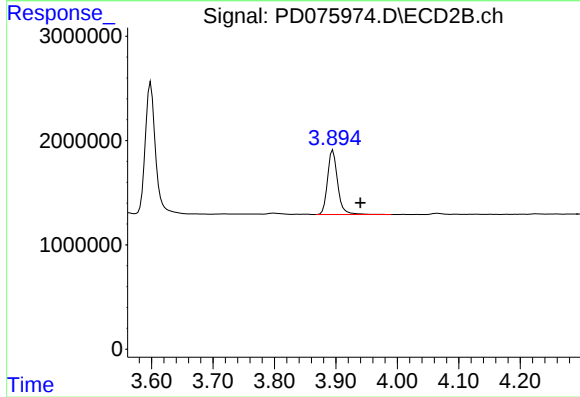
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 14299966
Conc: 9.83 ng/ml



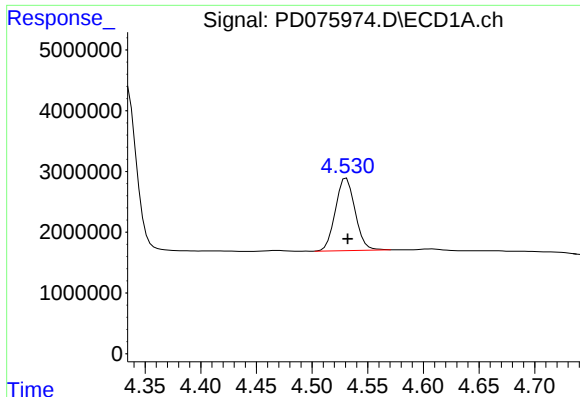
#4 Heptachlor

R.T.: 4.879 min
Delta R.T.: -0.048 min
Response: 1359528
Conc: 0.40 ng/ml



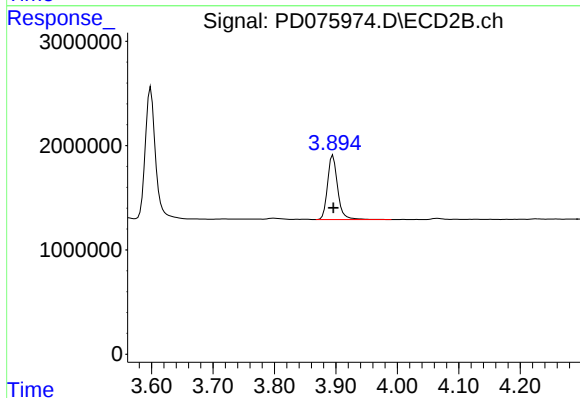
#4 Heptachlor

R.T.: 3.895 min
Delta R.T.: -0.045 min
Response: 7052963
Conc: 4.75 ng/ml



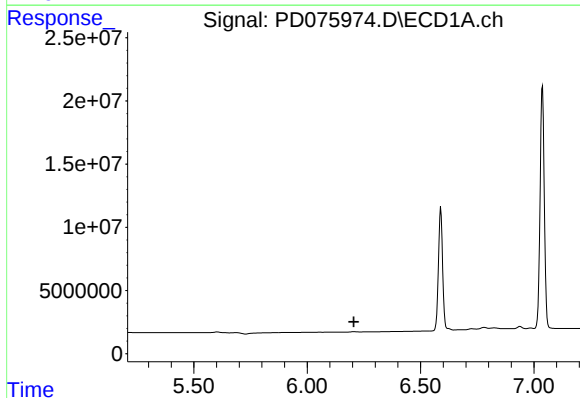
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 14711457
Conc: 10.13 ng/ml



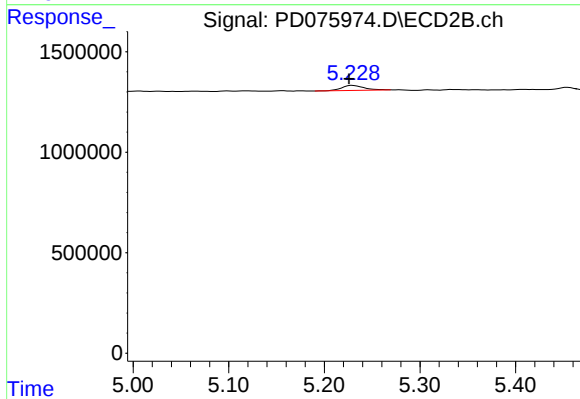
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 7052963
Conc: 10.33 ng/ml



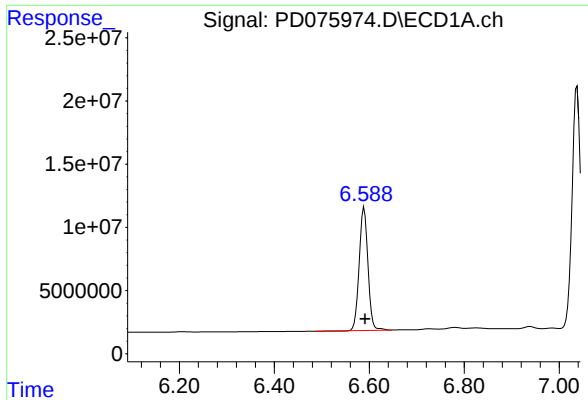
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.



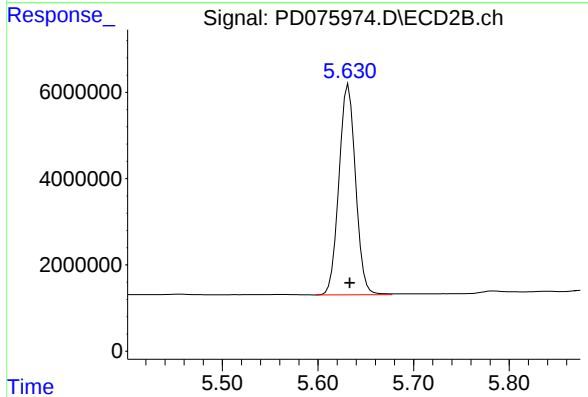
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 418928
Conc: 0.36 ng/ml



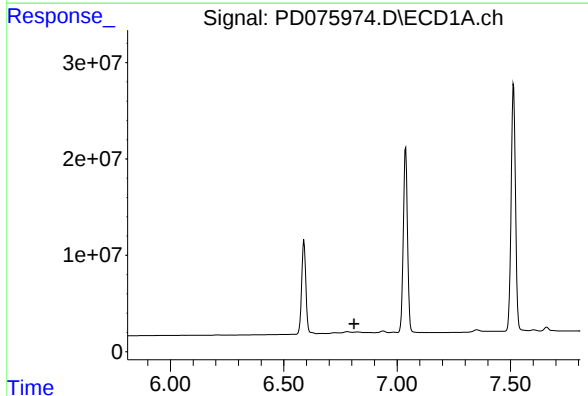
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 123917894
Conc: 47.52 ng/ml



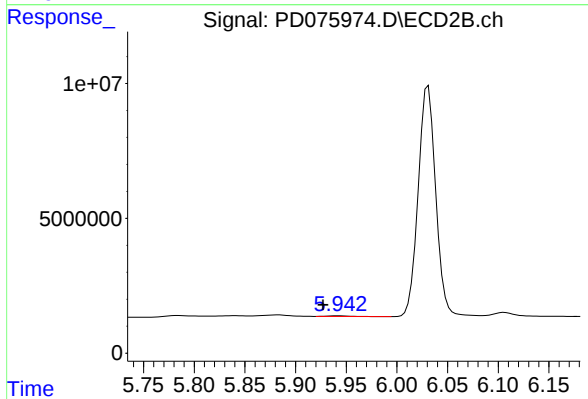
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 58905659
Conc: 47.64 ng/ml



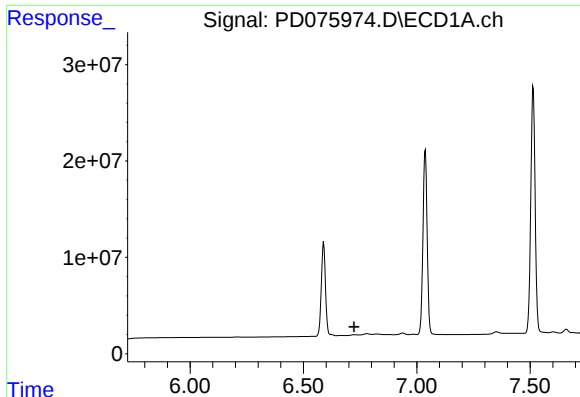
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



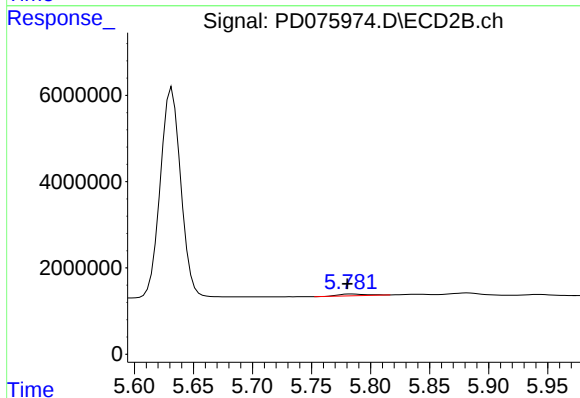
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.016 min
Response: 349117
Conc: 0.30 ng/ml



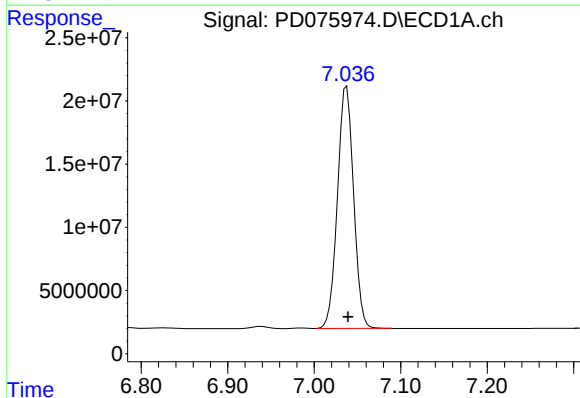
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



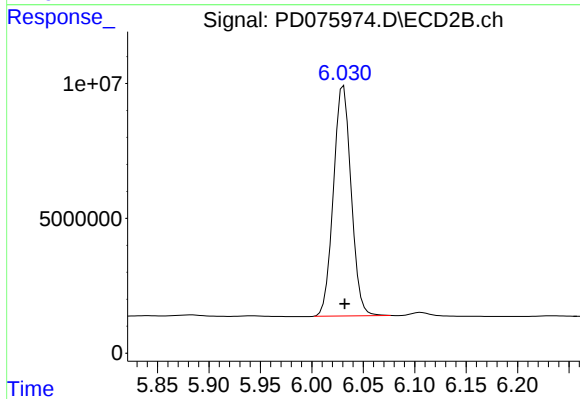
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 615406
Conc: 0.67 ng/ml



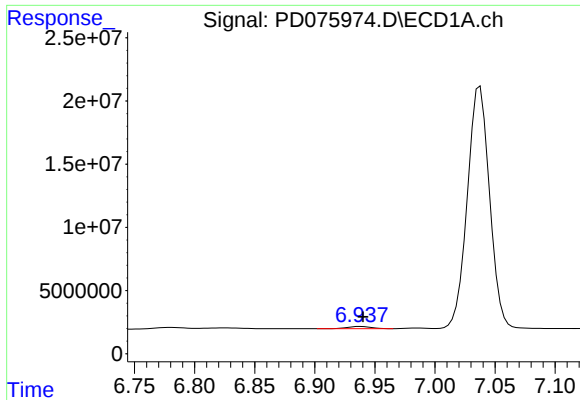
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 246844784
Conc: 112.67 ng/ml



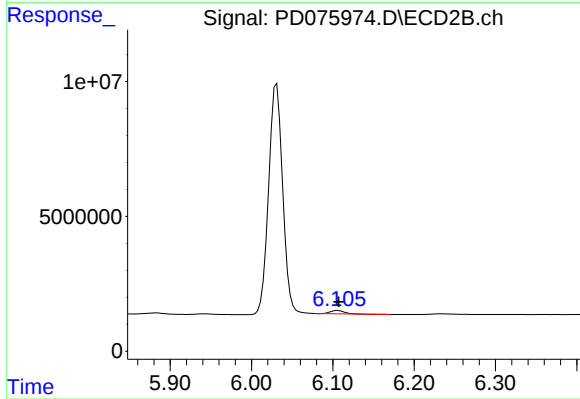
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 102394814
Conc: 110.50 ng/ml



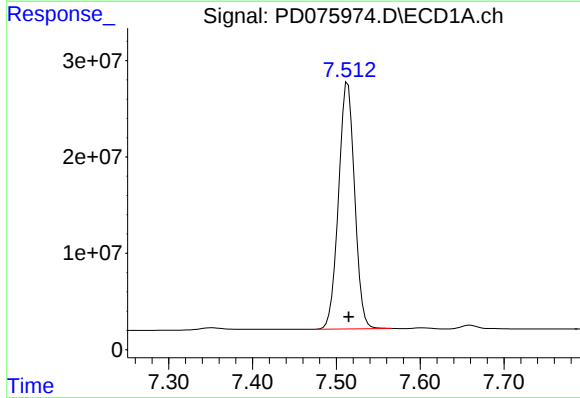
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 2417306
Conc: 1.26 ng/ml



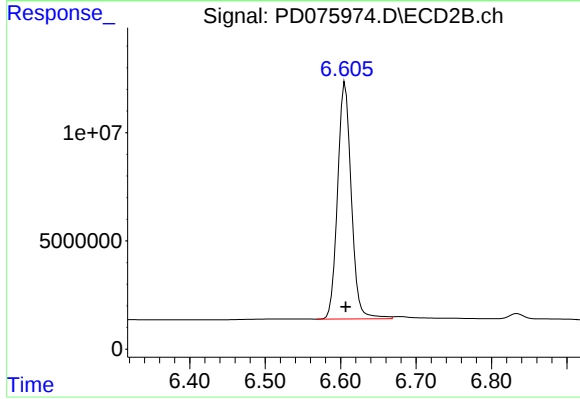
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 1315663
Conc: 1.52 ng/ml



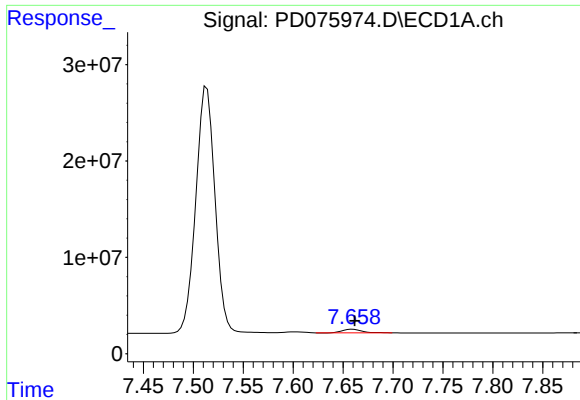
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 341175109
Conc: 258.33 ng/ml



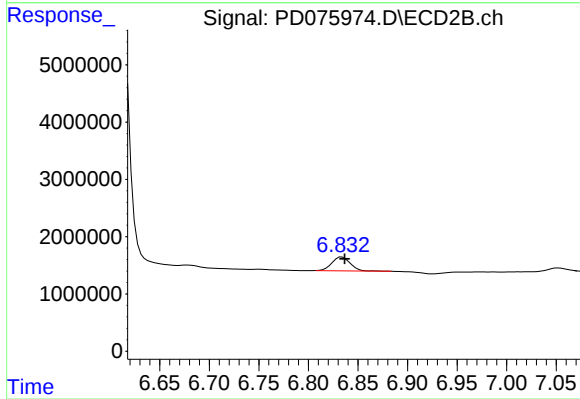
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 137969184
Conc: 256.00 ng/ml



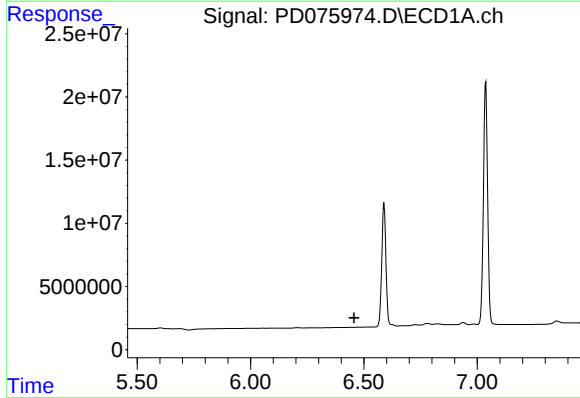
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 4868962
Conc: 1.80 ng/ml



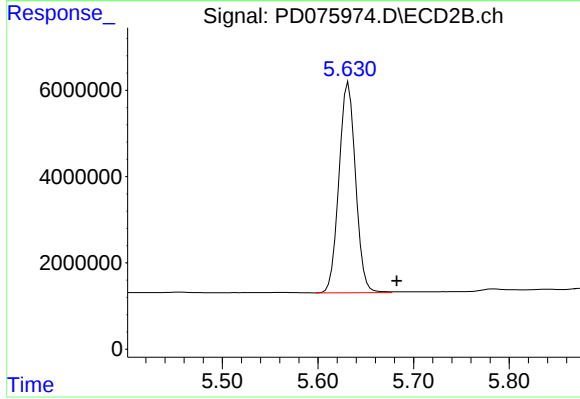
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 3133180
Conc: 2.50 ng/ml



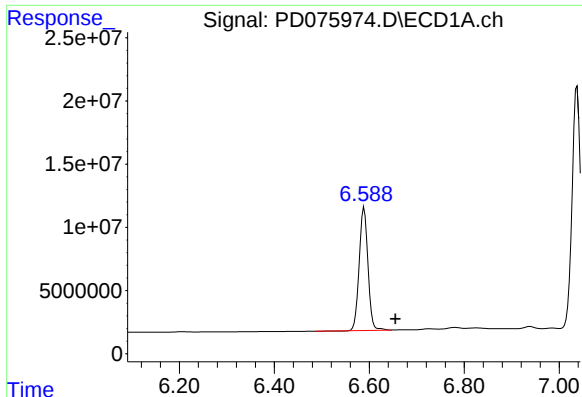
#23 Toxaphene-2

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



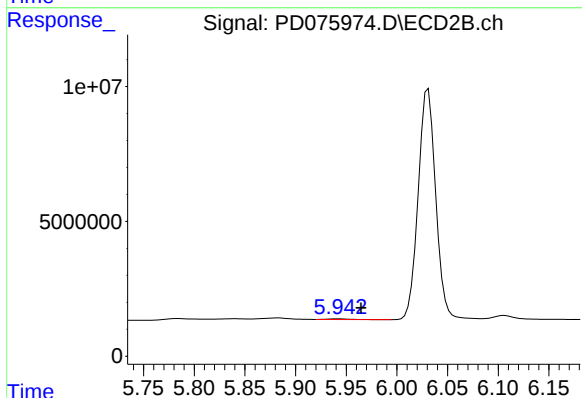
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.050 min
Response: 58905659
Conc: 7813.96 ng/ml



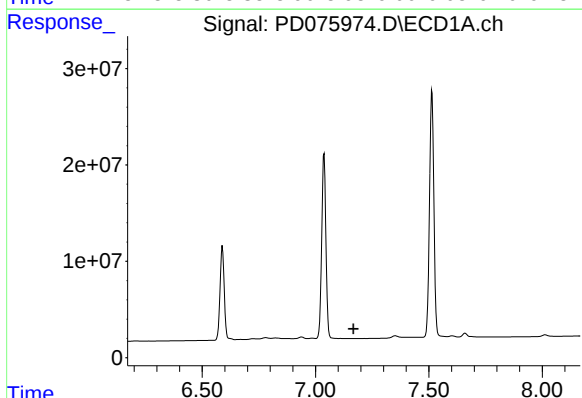
#24 Toxaphene-3

R.T.: 6.589 min
Delta R.T.: -0.066 min
Response: 123917894
Conc: 6409.88 ng/ml



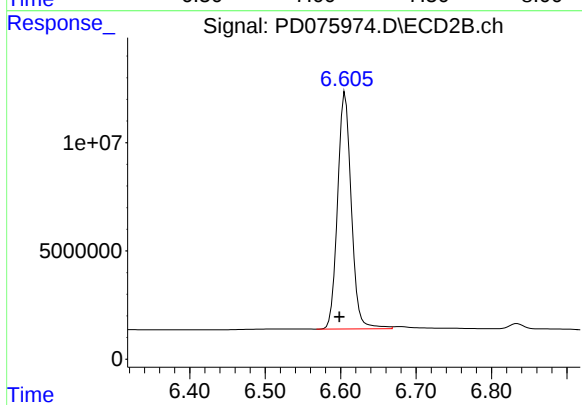
#24 Toxaphene-3

R.T.: 5.943 min
Delta R.T.: -0.022 min
Response: 349117
Conc: 39.09 ng/ml



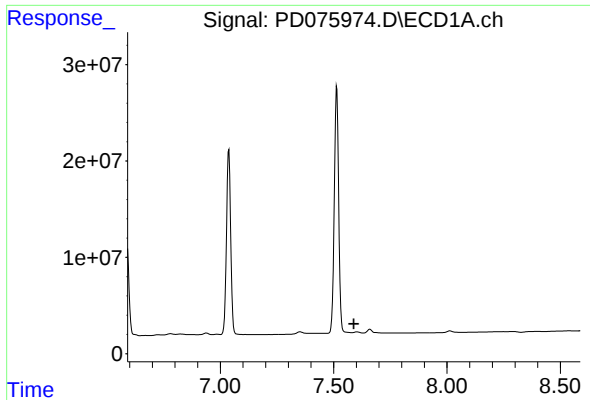
#25 Toxaphene-4

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



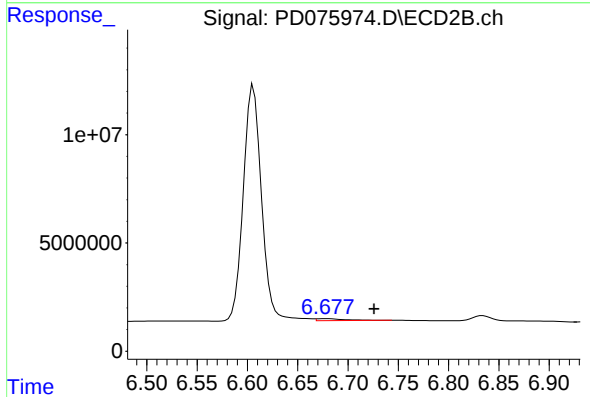
#25 Toxaphene-4

R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 137969184
Conc: 5762.08 ng/ml



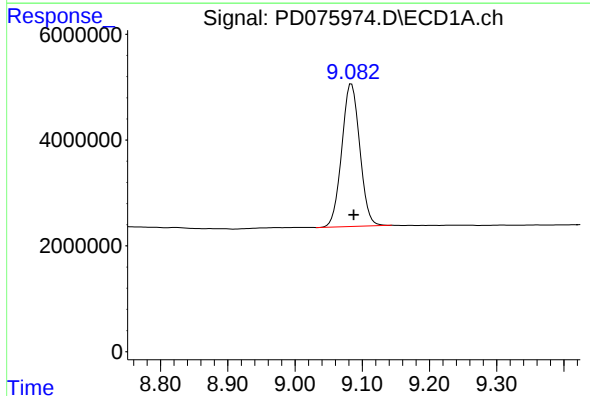
#26 Toxaphene-5

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



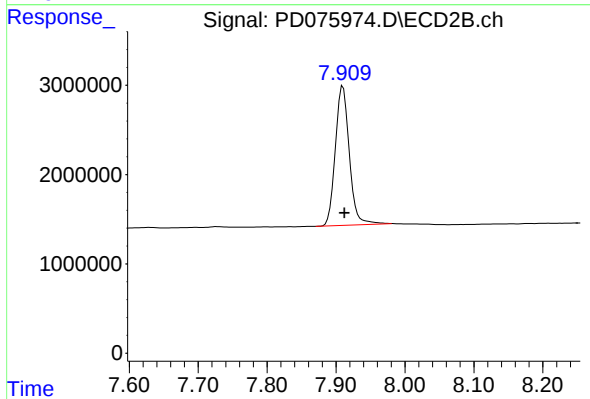
#26 Toxaphene-5

R.T.: 6.679 min
Delta R.T.: -0.047 min
Response: 1723539
Conc: 48.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 50060966
Conc: 20.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 22009725
Conc: 21.01 ng/ml