

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052423\
 Data File : PD075627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 08:51
 Operator : AR\AJ
 Sample : PEM092
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:16:41 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

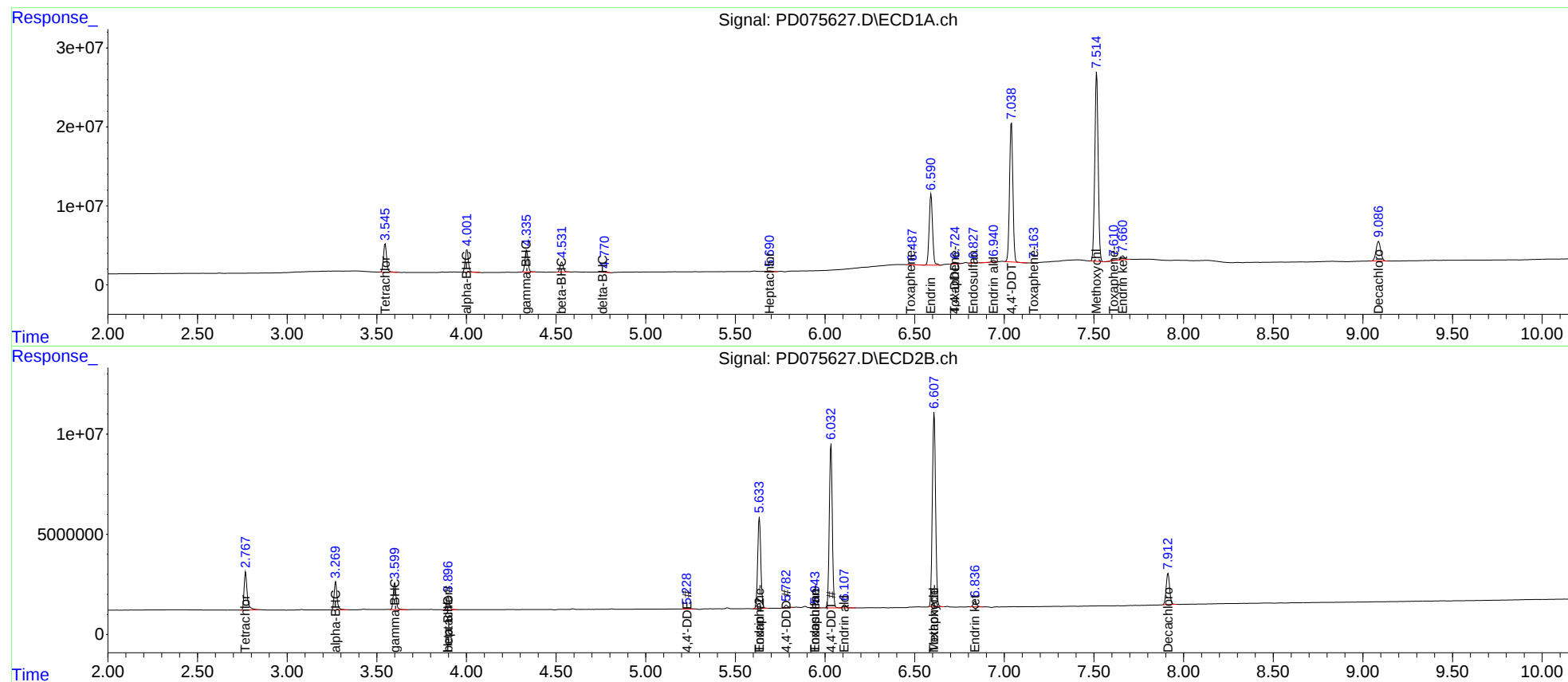
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	43311459	22502181	18.989	21.334
27)	SA Decachlor...	9.088	7.914	44806253	20708313	18.106	21.928
Target Compounds							
2)	A alpha-BHC	4.003	3.271	34331974	15682110	8.928	10.124
3)	MA gamma-BHC...	4.336	3.600	32732421	14789413	9.105	10.061
4)	MA Heptachlor	4.948	3.897f	229909	7485589	<MDL	5.123 #
5)	MB Aldrin	5.277	0.000	53070	0	<MDL	N.D. #
6)	B beta-BHC	4.532	3.897	15320387	7485589	9.333	10.280
7)	B delta-BHC	4.762	0.000	1123032	0	0.332	N.D. #
8)	B Heptachlo...	5.692	0.000	1548743	0	0.457	N.D. #
10)	B trans-Chl...	5.931	0.000	9186	0	<MDL	N.D. #
12)	B 4,4'-DDE	0.000	5.230	0	288969	N.D.	0.225
13)	MA Dieldrin	6.434f	0.000	112182	0	<MDL	N.D. #
14)	MA Endrin	6.592	5.634	118.0E6	54751182	40.820	45.014
15)	B Endosulfa...	6.828	5.945	971449	309173	0.302	0.242
16)	A 4,4'-DDD	6.726	5.784	3159707	1679394	1.308	1.694 #
17)	MA 4,4'-DDT	7.040	6.034	226.5E6	95355211	89.242	94.611
18)	B Endrin al...	6.941	6.109	2738094	1939459	1.157	1.910 #
19)	B Endosulfa...	7.166	0.000	45459	0	<MDL	N.D. #
20)	A Methoxychlor	7.515	6.609	313.2E6	121.3E6	213.221	211.836
21)	B Endrin ke...	7.661	6.837	6978211	3599029	2.302	2.729
23)	Toxaphene-2	6.479	5.634f	541241	54751182	18.139	6856.937 #
24)	Toxaphene-3	6.726f	5.945	3159707	309173	149.793	35.288 #
25)	Toxaphene-4	7.166	6.609	45459	121.3E6	0.697	4792.541 #
26)	Toxaphene-5	7.612	0.000	727804	0	15.341	N.D. #

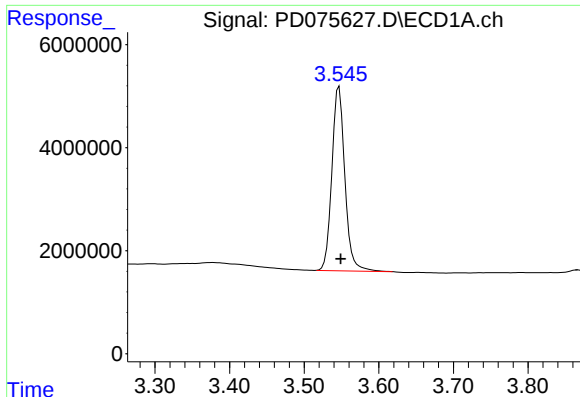
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD075627.D
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Acq On : 24 May 2023 08:51
Operator : AR\AJ
Sample : PEM092
Misc :
ALS Vial : 3 Sample Multiplier: 1

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QLast Update : Thu May 04 02:14:07 2023
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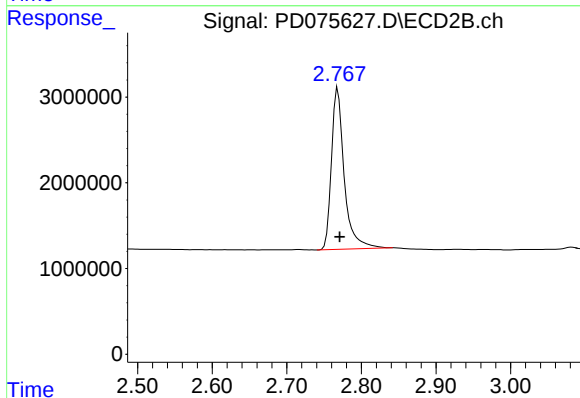
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





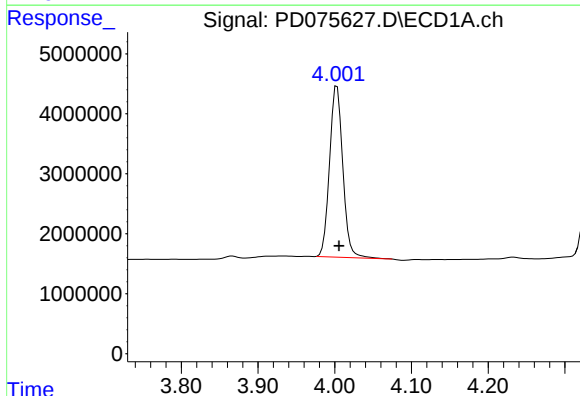
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 43311459
Conc: 18.99 ng/ml



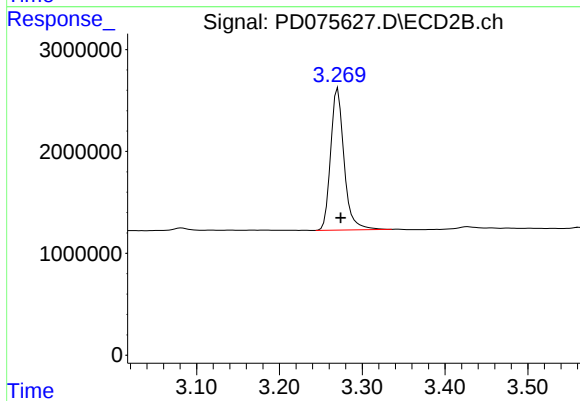
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.003 min
Response: 22502181
Conc: 21.33 ng/ml



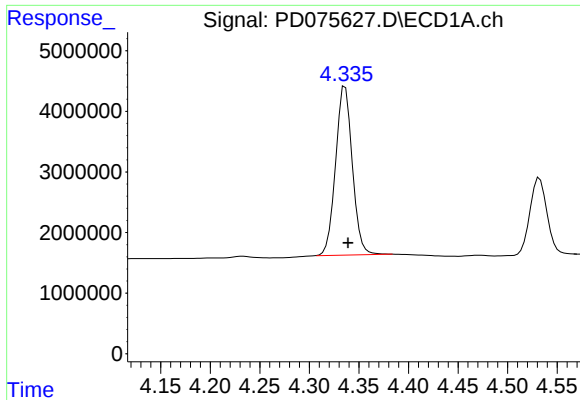
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 34331974
Conc: 8.93 ng/ml



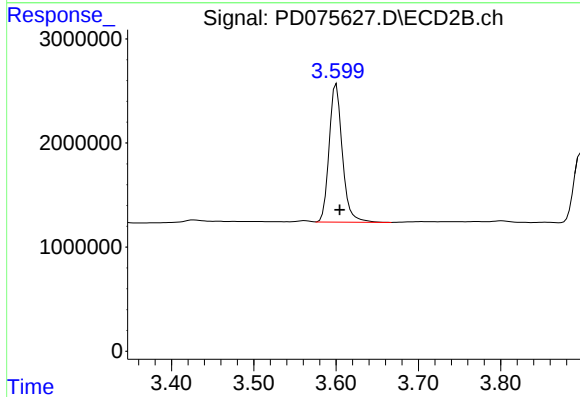
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 15682110
Conc: 10.12 ng/ml



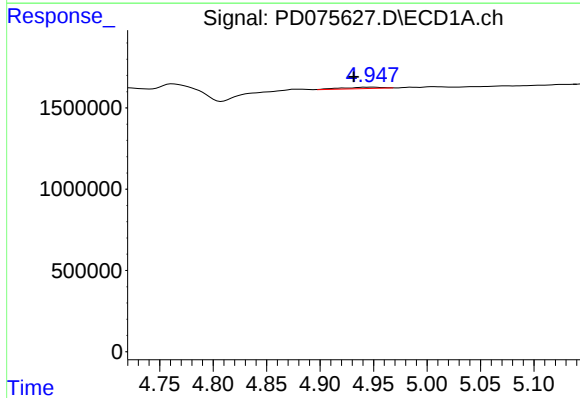
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 32732421
Conc: 9.10 ng/ml



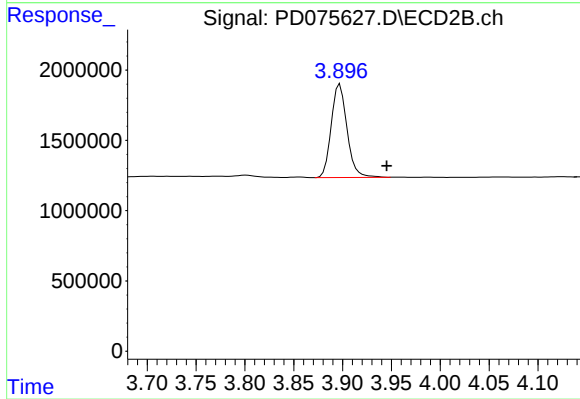
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 14789413
Conc: 10.06 ng/ml



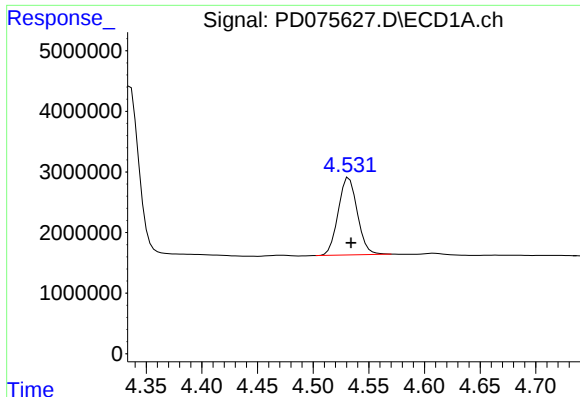
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 229909
Conc: N.D.



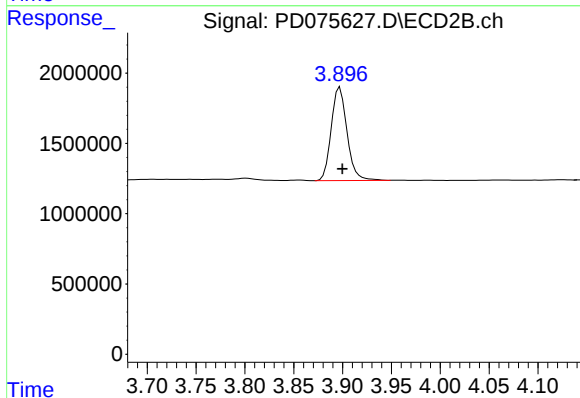
#4 Heptachlor

R.T.: 3.897 min
Delta R.T.: -0.048 min
Response: 7485589
Conc: 5.12 ng/ml



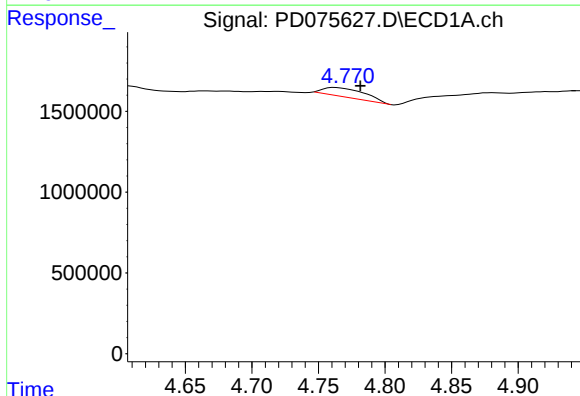
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 15320387
Conc: 9.33 ng/ml



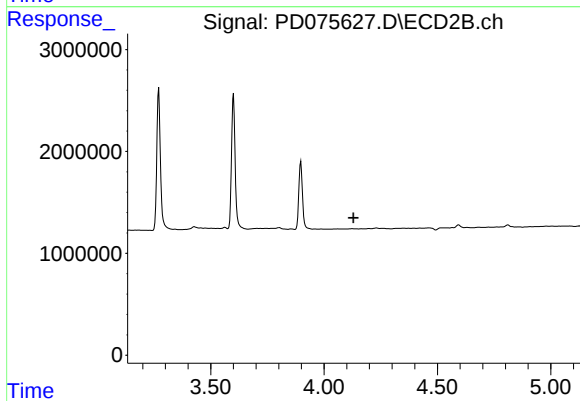
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 7485589
Conc: 10.28 ng/ml



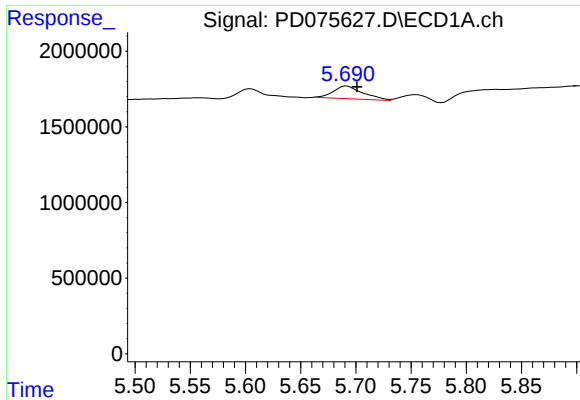
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.019 min
Response: 1123032
Conc: 0.33 ng/ml



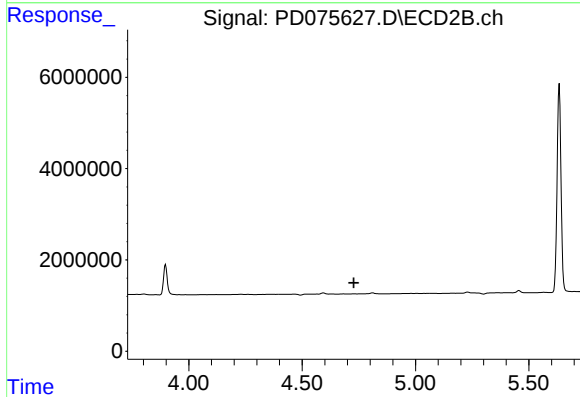
#7 delta-BHC

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



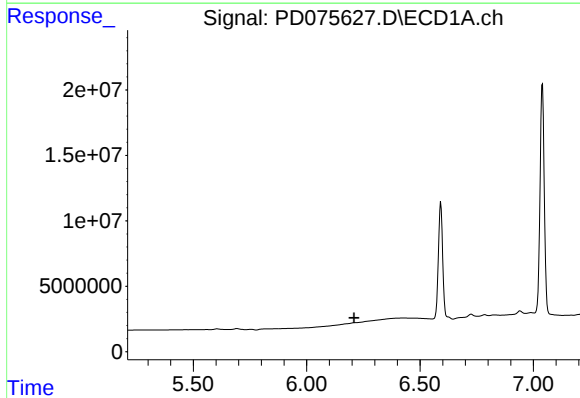
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 1548743
Conc: 0.46 ng/ml



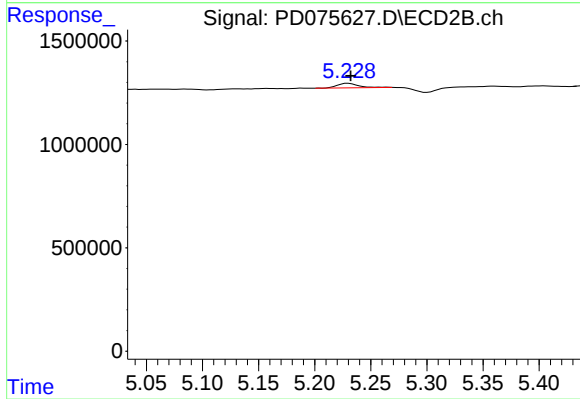
#8 Heptachlor epoxide

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



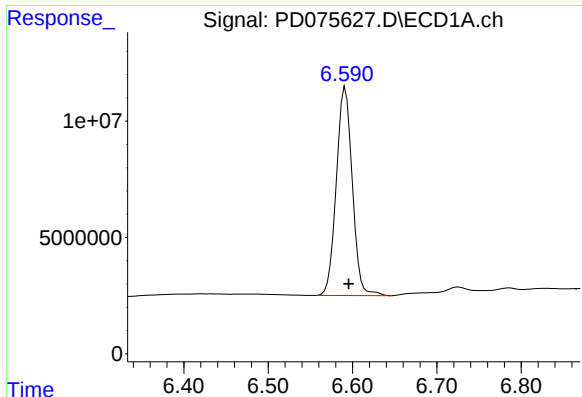
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



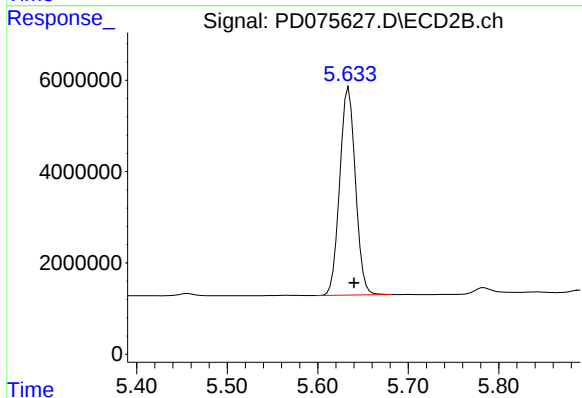
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 288969
Conc: 0.22 ng/ml



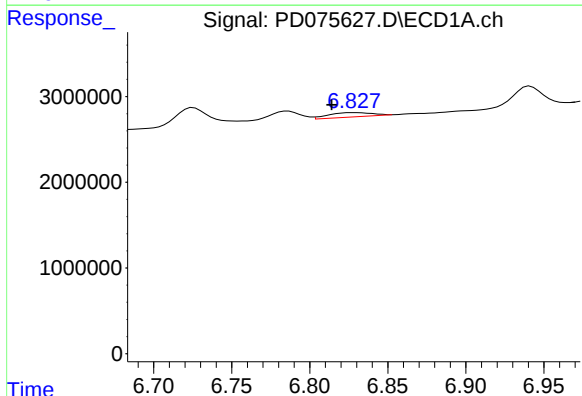
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 118041677
Conc: 40.82 ng/ml



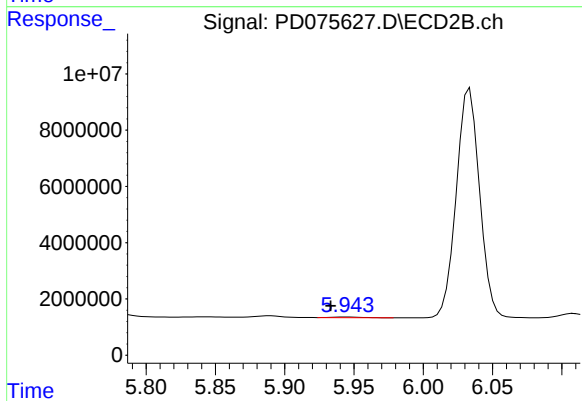
#14 Endrin

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 54751182
Conc: 45.01 ng/ml



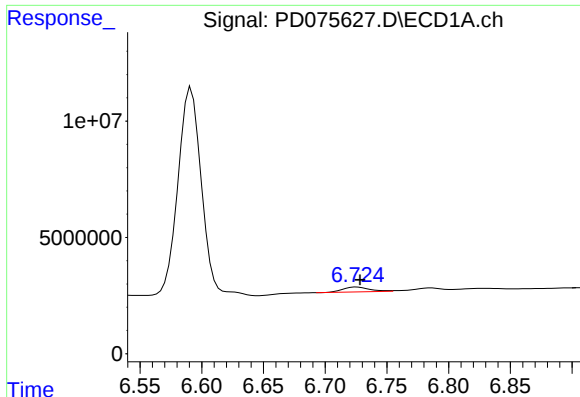
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.014 min
Response: 971449
Conc: 0.30 ng/ml



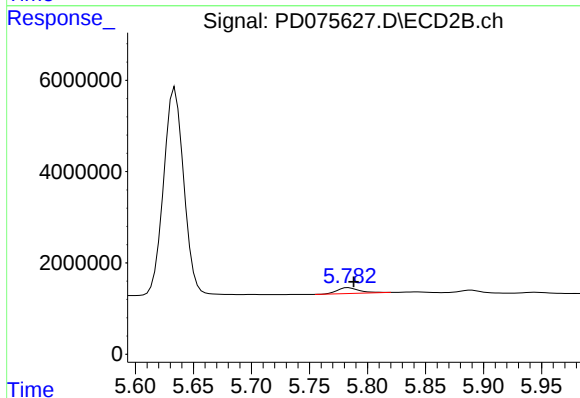
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.011 min
Response: 309173
Conc: 0.24 ng/ml



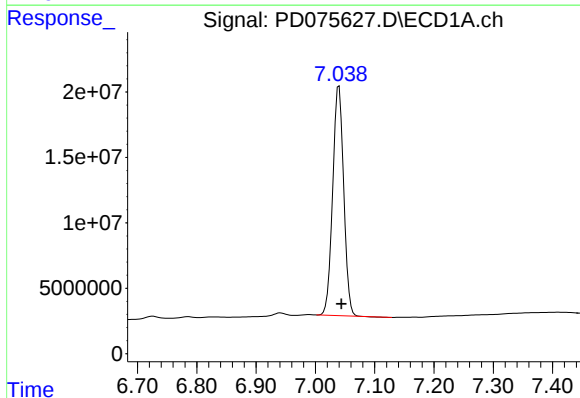
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 3159707
Conc: 1.31 ng/ml



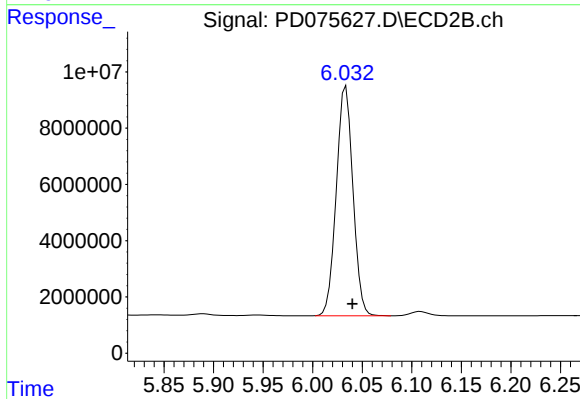
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 1679394
Conc: 1.69 ng/ml



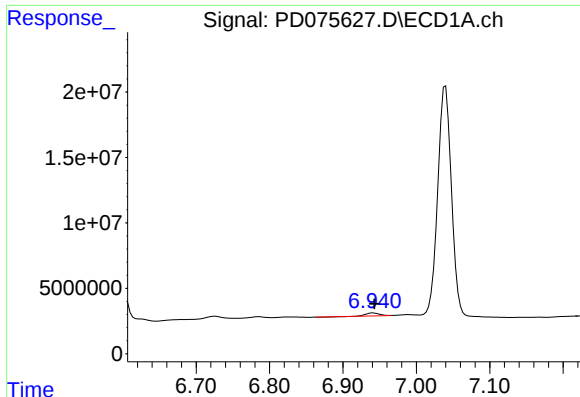
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 226518355
Conc: 89.24 ng/ml



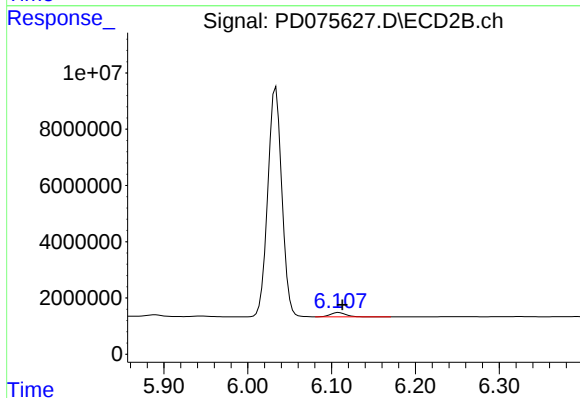
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 95355211
Conc: 94.61 ng/ml



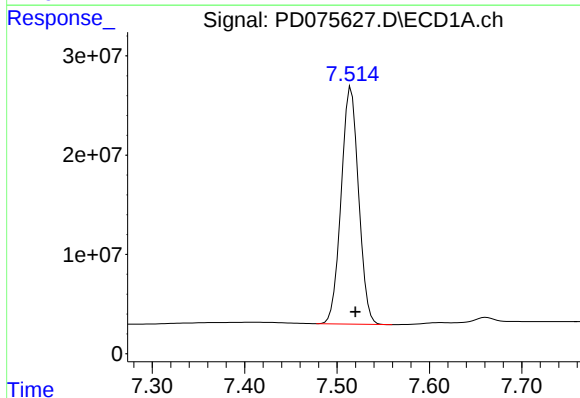
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 2738094
Conc: 1.16 ng/ml



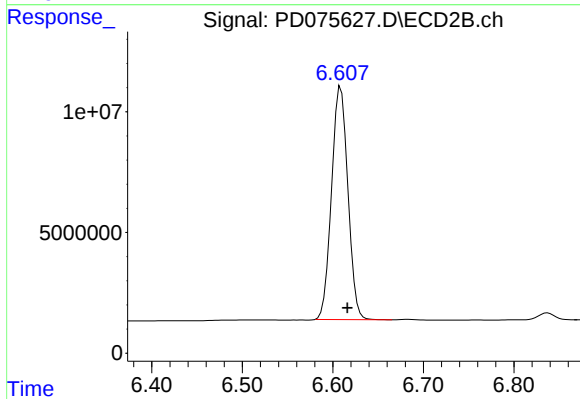
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 1939459
Conc: 1.91 ng/ml



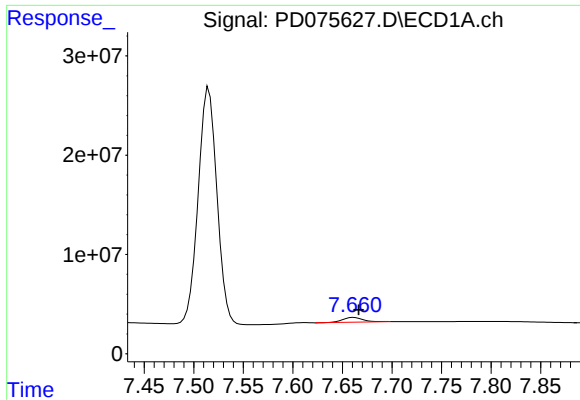
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 313206775
Conc: 213.22 ng/ml



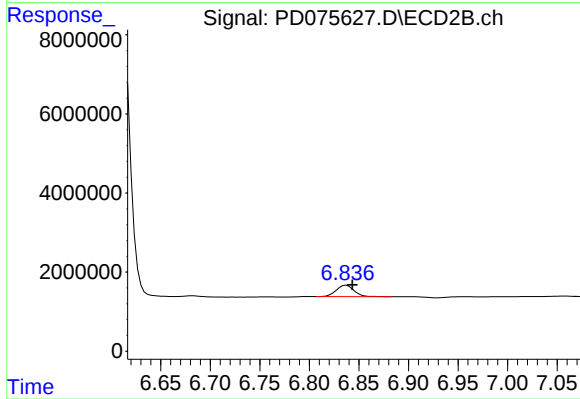
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 121336235
Conc: 211.84 ng/ml



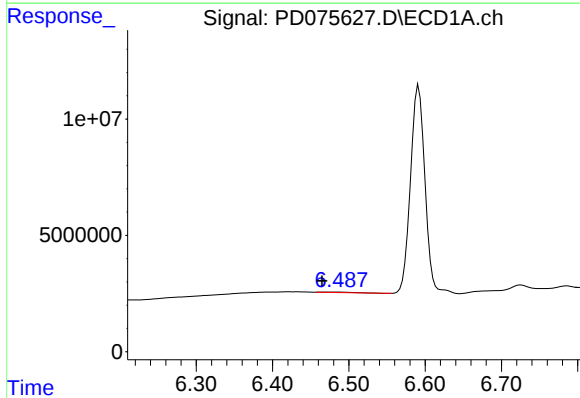
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 6978211
Conc: 2.30 ng/ml



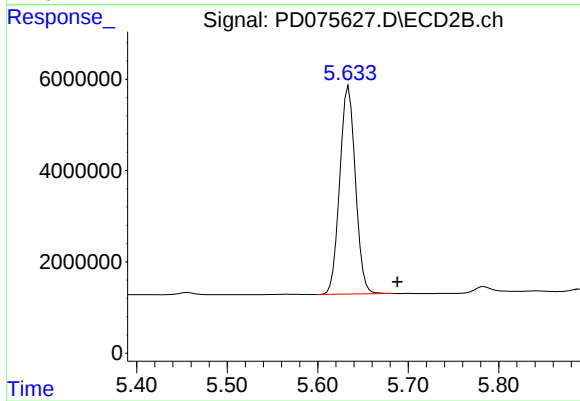
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.006 min
Response: 3599029
Conc: 2.73 ng/ml



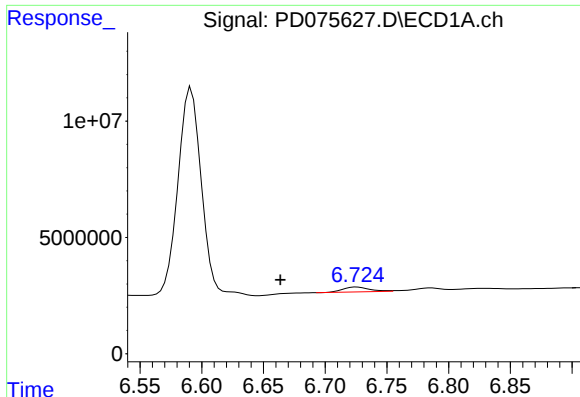
#23 Toxaphene-2

R.T.: 6.479 min
Delta R.T.: 0.013 min
Response: 541241
Conc: 18.14 ng/ml



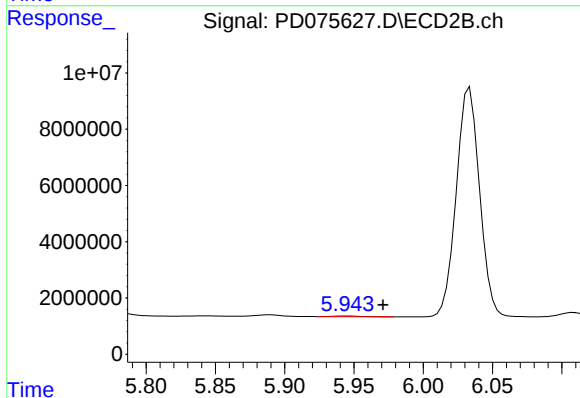
#23 Toxaphene-2

R.T.: 5.634 min
Delta R.T.: -0.053 min
Response: 54751182
Conc: 6856.94 ng/ml



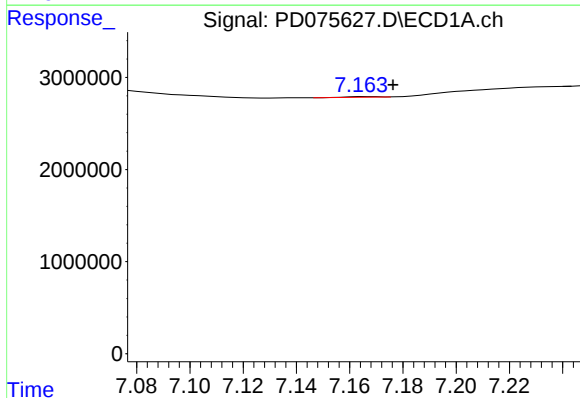
#24 Toxaphene-3

R.T.: 6.726 min
Delta R.T.: 0.062 min
Response: 3159707
Conc: 149.79 ng/ml



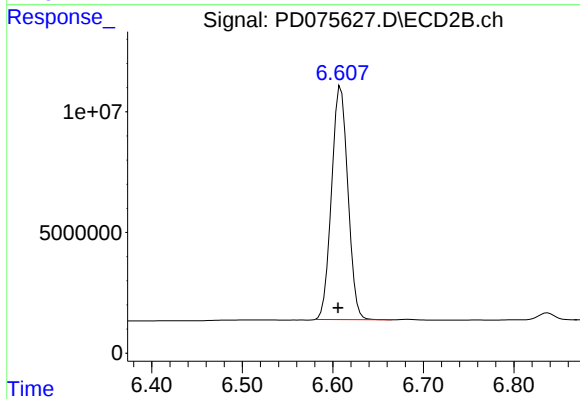
#24 Toxaphene-3

R.T.: 5.945 min
Delta R.T.: -0.026 min
Response: 309173
Conc: 35.29 ng/ml



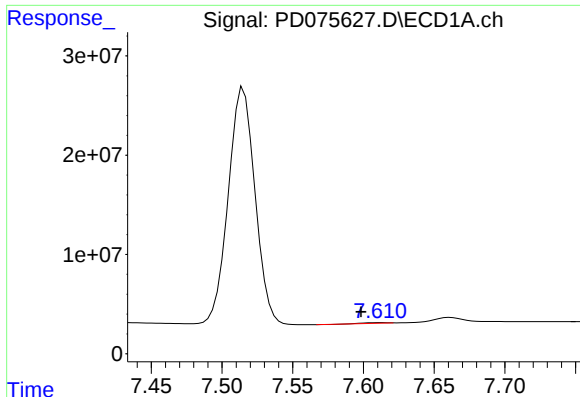
#25 Toxaphene-4

R.T.: 7.166 min
Delta R.T.: -0.010 min
Response: 45459
Conc: 0.70 ng/ml



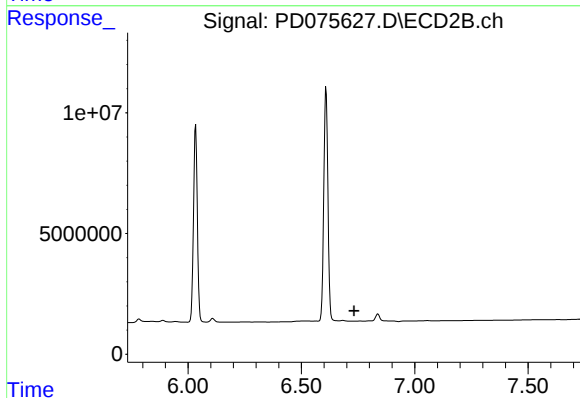
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 121336235
Conc: 4792.54 ng/ml



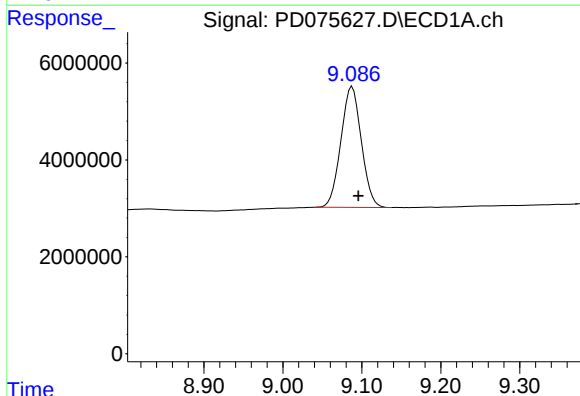
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.014 min
Response: 727804
Conc: 15.34 ng/ml



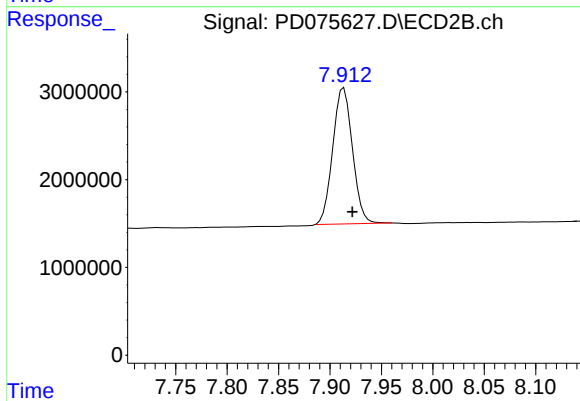
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 44806253
Conc: 18.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 20708313
Conc: 21.93 ng/ml