

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042724\
 Data File : PD082625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 20:47
 Operator : AR\AJ
 Sample : PEM057
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 06:28:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 16:11:14 2024
 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

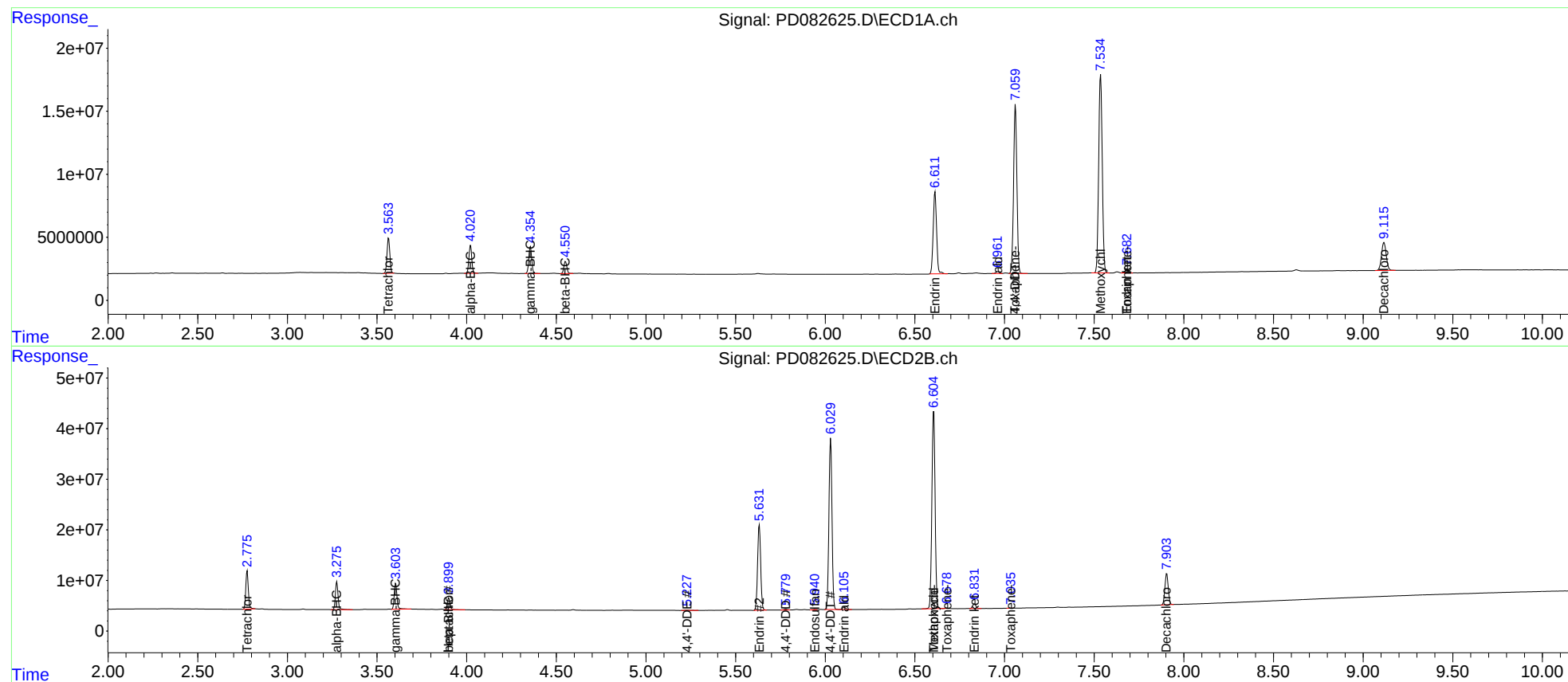
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	30490501	74933556	21.563	21.412
27)	SA Decachlor...	9.117	7.905	40727525	80166710	20.902	21.243
Target Compounds							
2)	A alpha-BHC	4.022	3.276	24529813	57373846	10.281	10.219
3)	MA gamma-BHC...	4.356	3.604	24347168	54838535	10.407	9.912
4)	MA Heptachlor	0.000	3.900f	0	24053044	N.D.	4.666
5)	MB Aldrin	0.000	4.232	0	152448	N.D.	<MDL
6)	B beta-BHC	4.551	3.900	11001814	24053044	10.485	10.574
12)	B 4,4'-DDE	0.000	5.229	0	1456593	N.D.	0.318
14)	MA Endrin	6.613	5.632	85628888	202.1E6	46.865	47.738
15)	B Endosulfa...	0.000	5.942	0	610022	N.D.	0.150
16)	A 4,4'-DDD	0.000	5.780	0	1912984	N.D.	0.537
17)	MA 4,4'-DDT	7.061	6.030	170.9E6	403.8E6	106.230	107.410
18)	B Endrin al...	6.962	6.106	2086336	6035632	1.431	1.835 #
19)	B Endosulfa...	0.000	6.344	0	364590	N.D.	<MDL
20)	A Methoxychlor	7.536	6.605	218.4E6	490.1E6	256.859	259.968
21)	B Endrin ke...	7.683	6.832	4114375	11635986	2.273	2.715
24)	Toxaphene-3	7.061f	6.605	170.9E6	490.1E6	3329.795	5433.756 #
25)	Toxaphene-4	0.000	6.679f	0	948257	N.D.	7.789
26)	Toxaphene-5	7.683f	7.037	4114375	88413	142.422	1.870 #

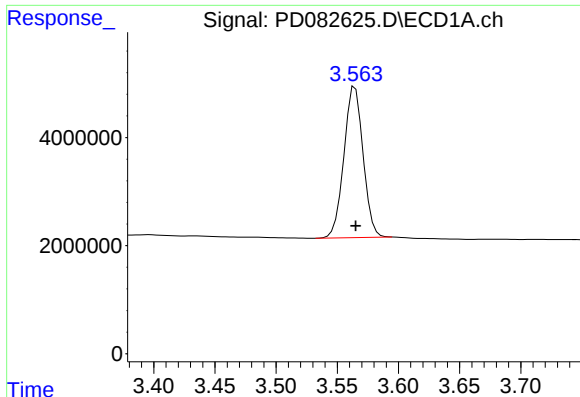
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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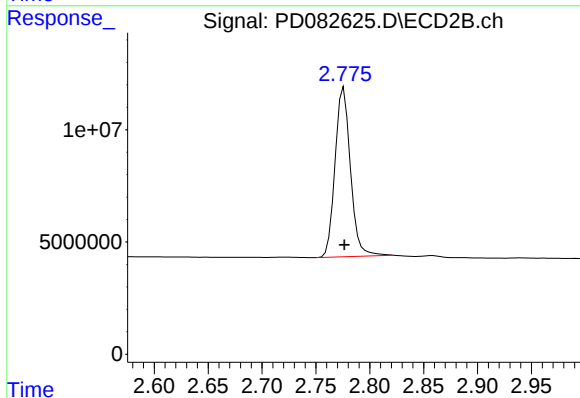
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





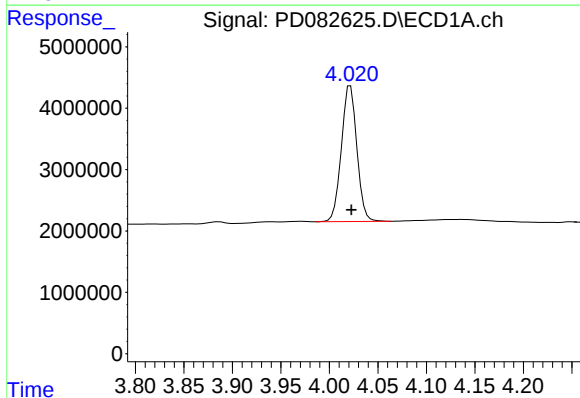
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 30490501
Conc: 21.56 ng/ml



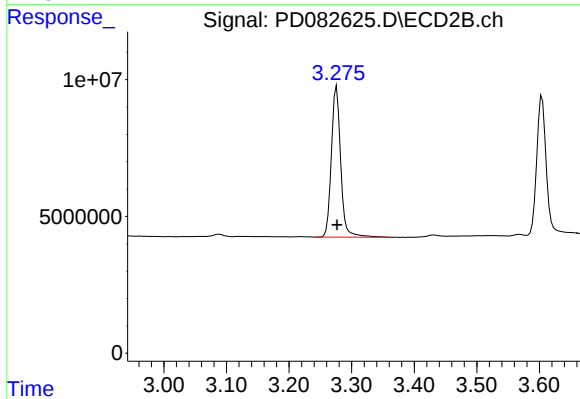
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 74933556
Conc: 21.41 ng/ml



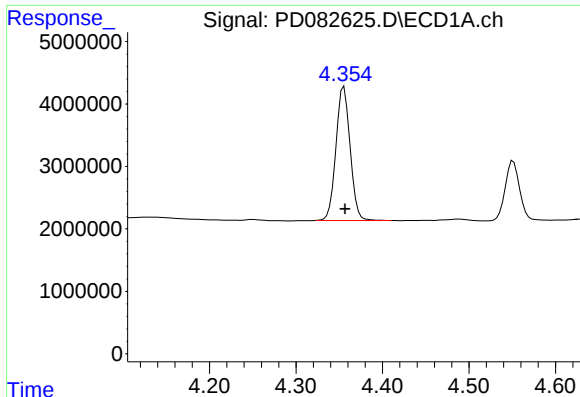
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 24529813
Conc: 10.28 ng/ml



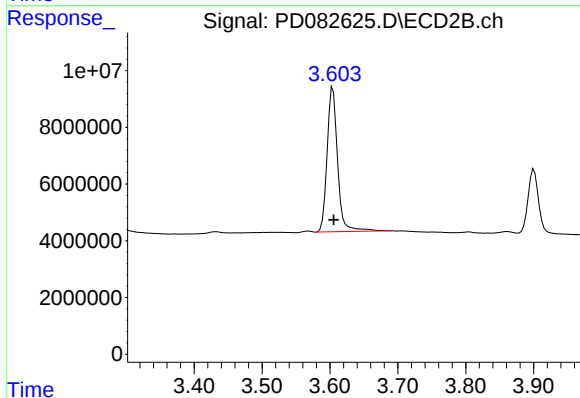
#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 57373846
Conc: 10.22 ng/ml



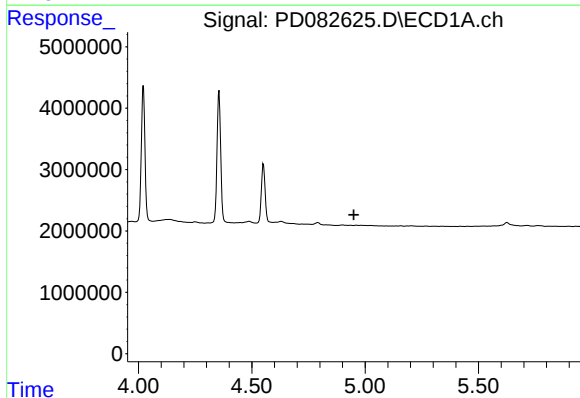
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 24347168
Conc: 10.41 ng/ml



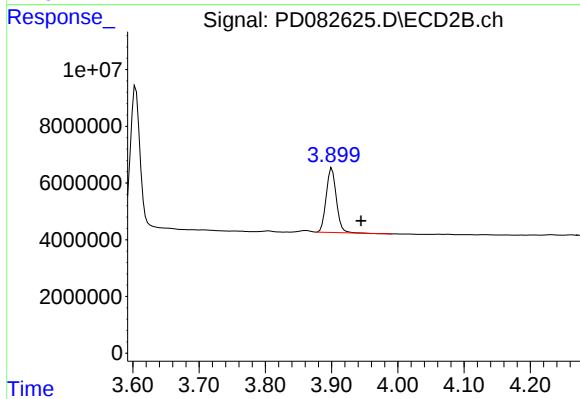
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.001 min
Response: 54838535
Conc: 9.91 ng/ml



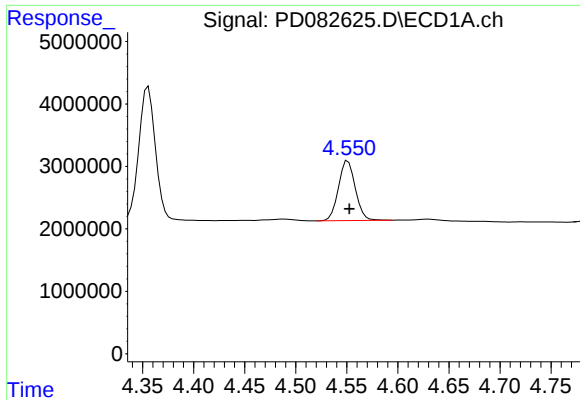
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



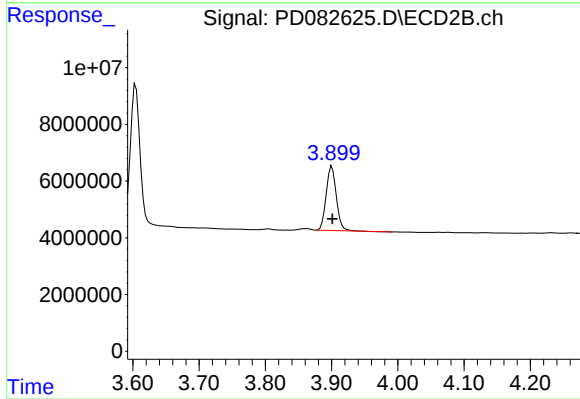
#4 Heptachlor

R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 24053044
Conc: 4.67 ng/ml



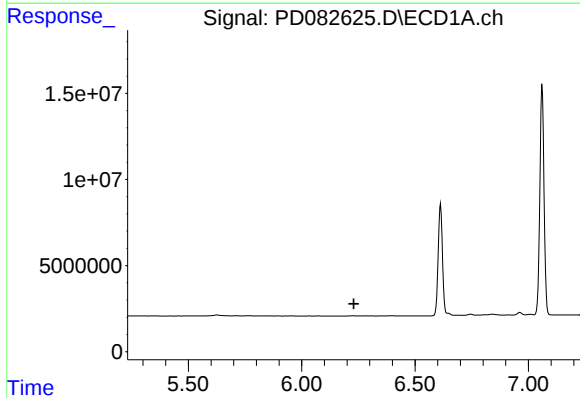
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 11001814
Conc: 10.49 ng/ml



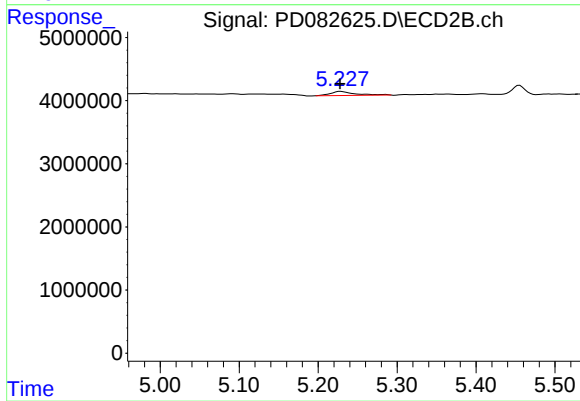
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 24053044
Conc: 10.57 ng/ml



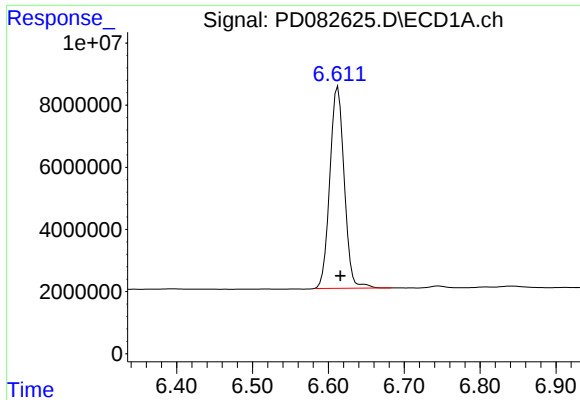
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



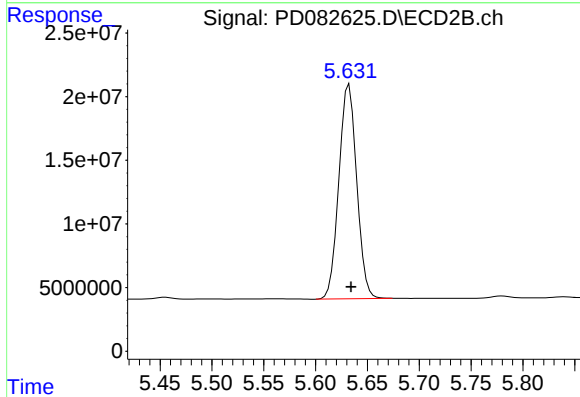
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 1456593
Conc: 0.32 ng/ml



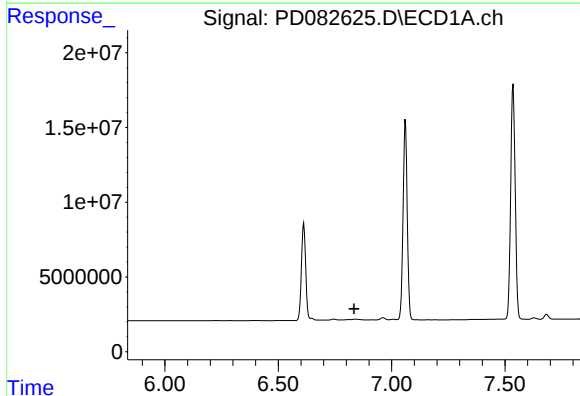
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 85628888
Conc: 46.86 ng/ml



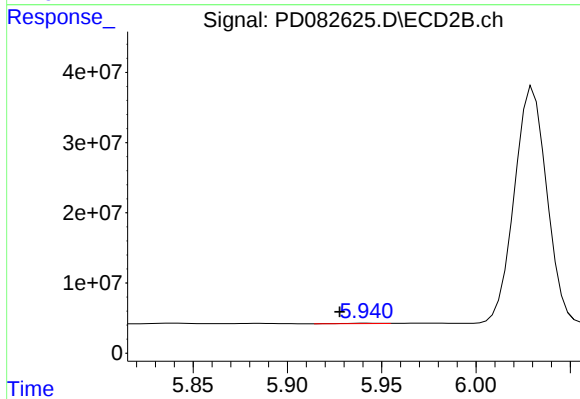
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 202050022
Conc: 47.74 ng/ml



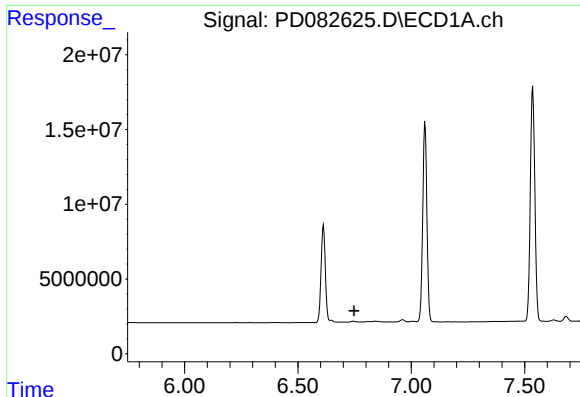
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



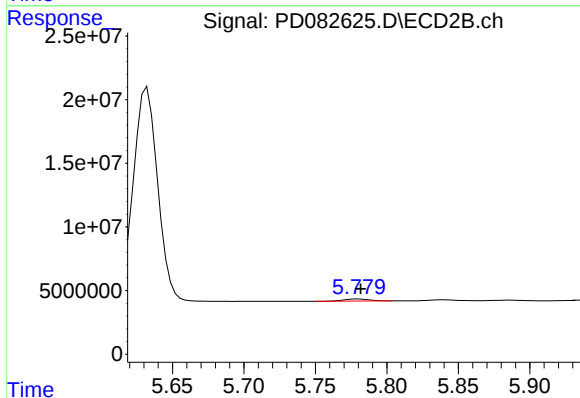
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.014 min
Response: 610022
Conc: 0.15 ng/ml



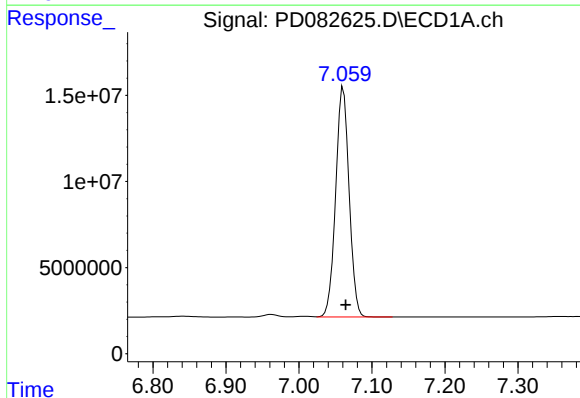
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.



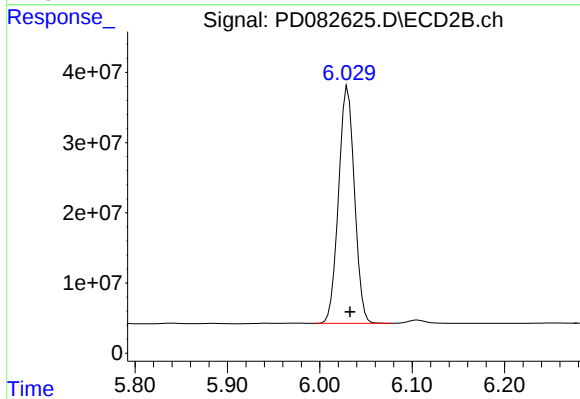
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 1912984
Conc: 0.54 ng/ml



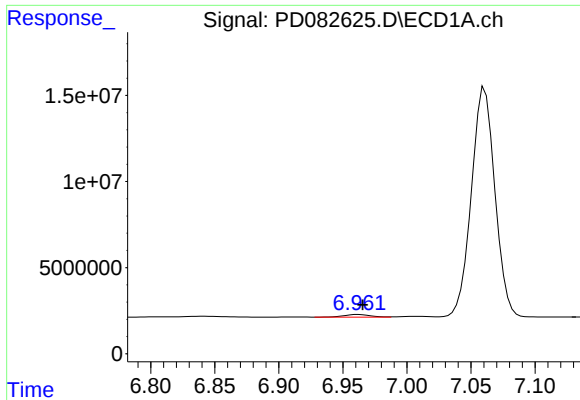
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 170884495
Conc: 106.23 ng/ml



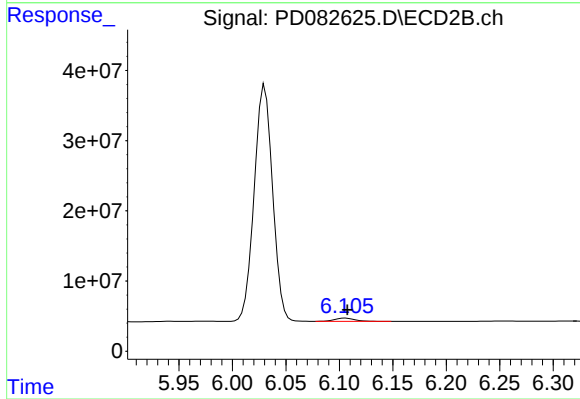
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 403769079
Conc: 107.41 ng/ml



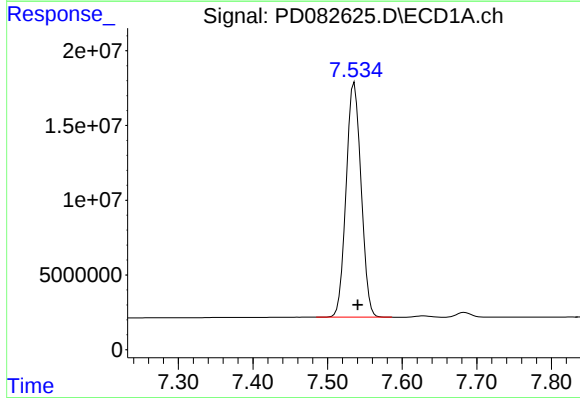
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 2086336
Conc: 1.43 ng/ml



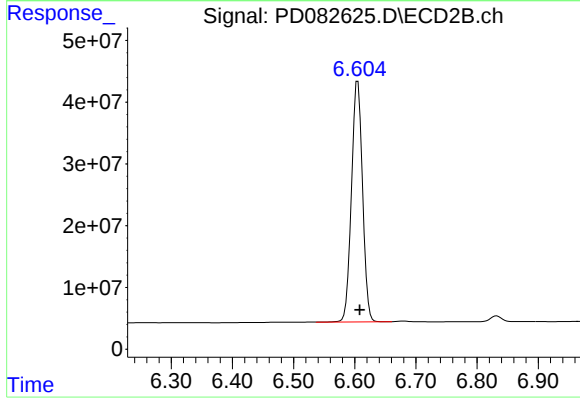
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 6035632
Conc: 1.83 ng/ml



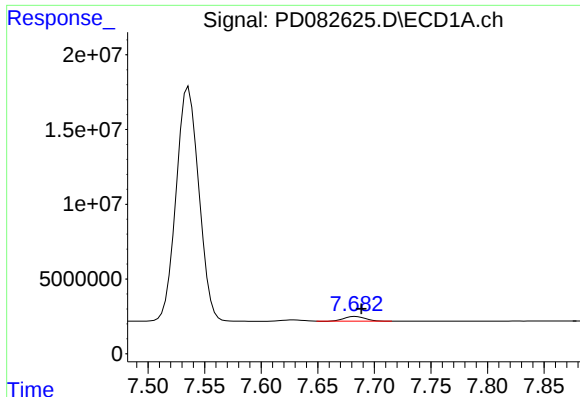
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.004 min
Response: 218412371
Conc: 256.86 ng/ml



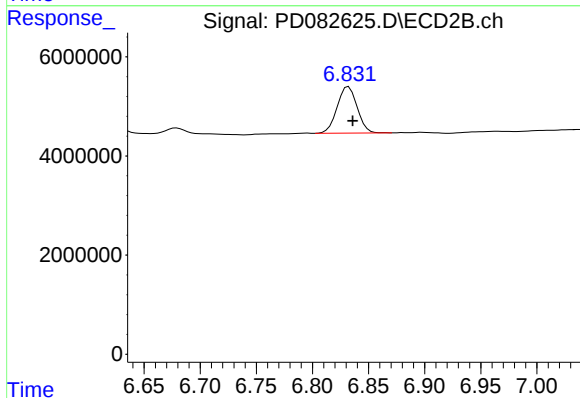
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 490122712
Conc: 259.97 ng/ml



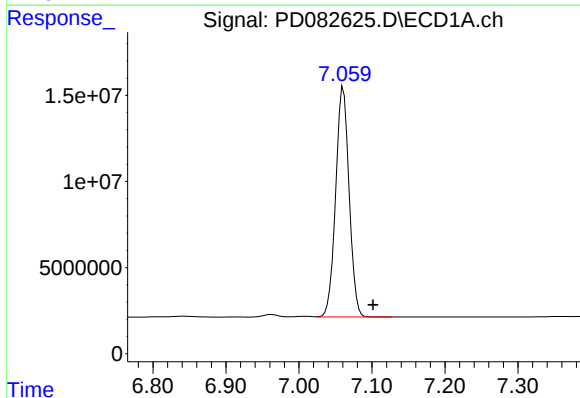
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 4114375
Conc: 2.27 ng/ml



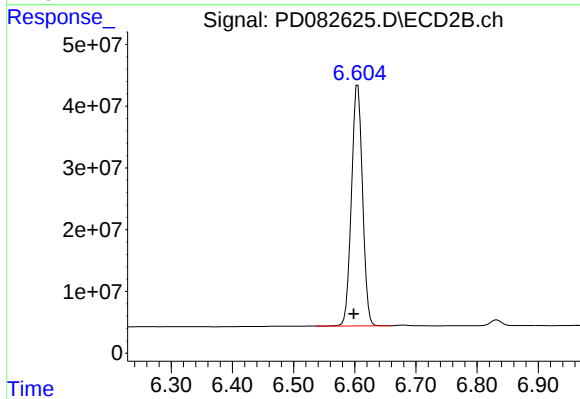
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 11635986
Conc: 2.71 ng/ml



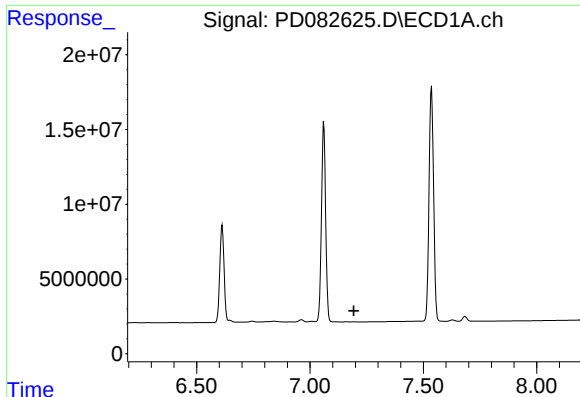
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.041 min
Response: 170884495
Conc: 3329.80 ng/ml



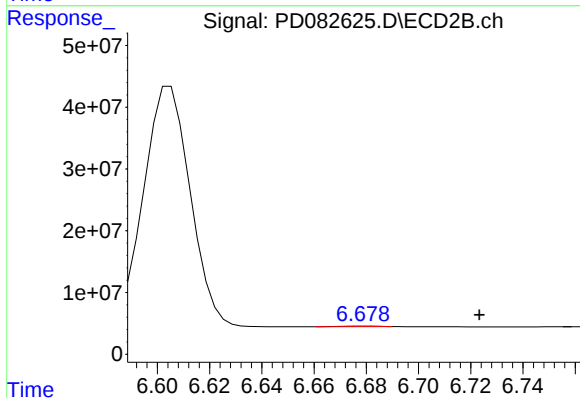
#24 Toxaphene-3

R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 490122712
Conc: 5433.76 ng/ml



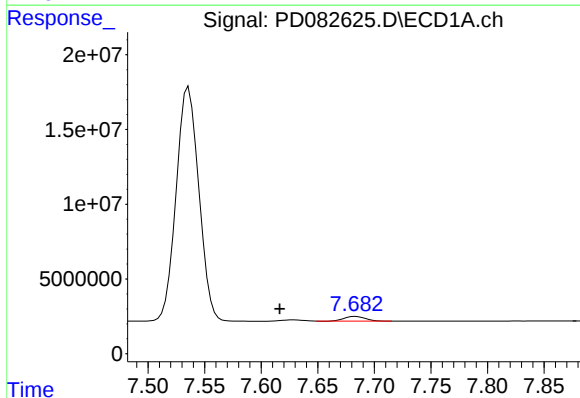
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



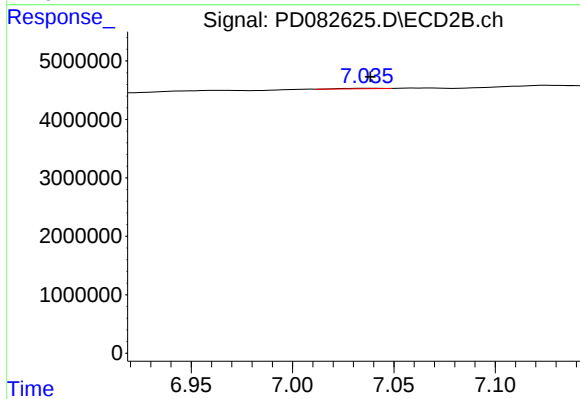
#25 Toxaphene-4

R.T.: 6.679 min
Delta R.T.: -0.044 min
Response: 948257
Conc: 7.79 ng/ml



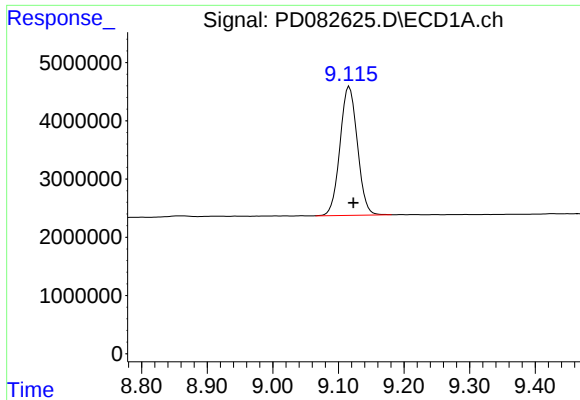
#26 Toxaphene-5

R.T.: 7.683 min
Delta R.T.: 0.067 min
Response: 4114375
Conc: 142.42 ng/ml



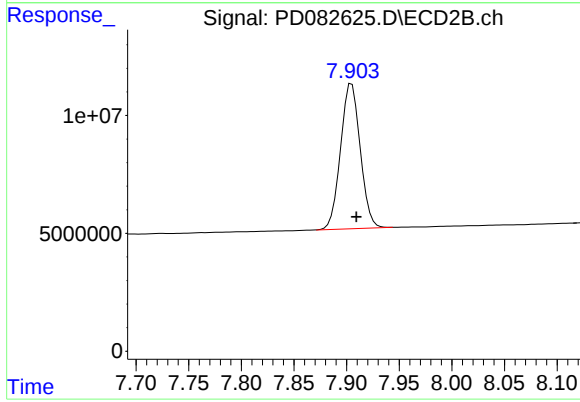
#26 Toxaphene-5

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 88413
Conc: 1.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.006 min
Response: 40727525
Conc: 20.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 80166710
Conc: 21.24 ng/ml