

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080823\
 Data File : PD077018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 09:45
 Operator : AR\AJ
 Sample : PEM138
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:00:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

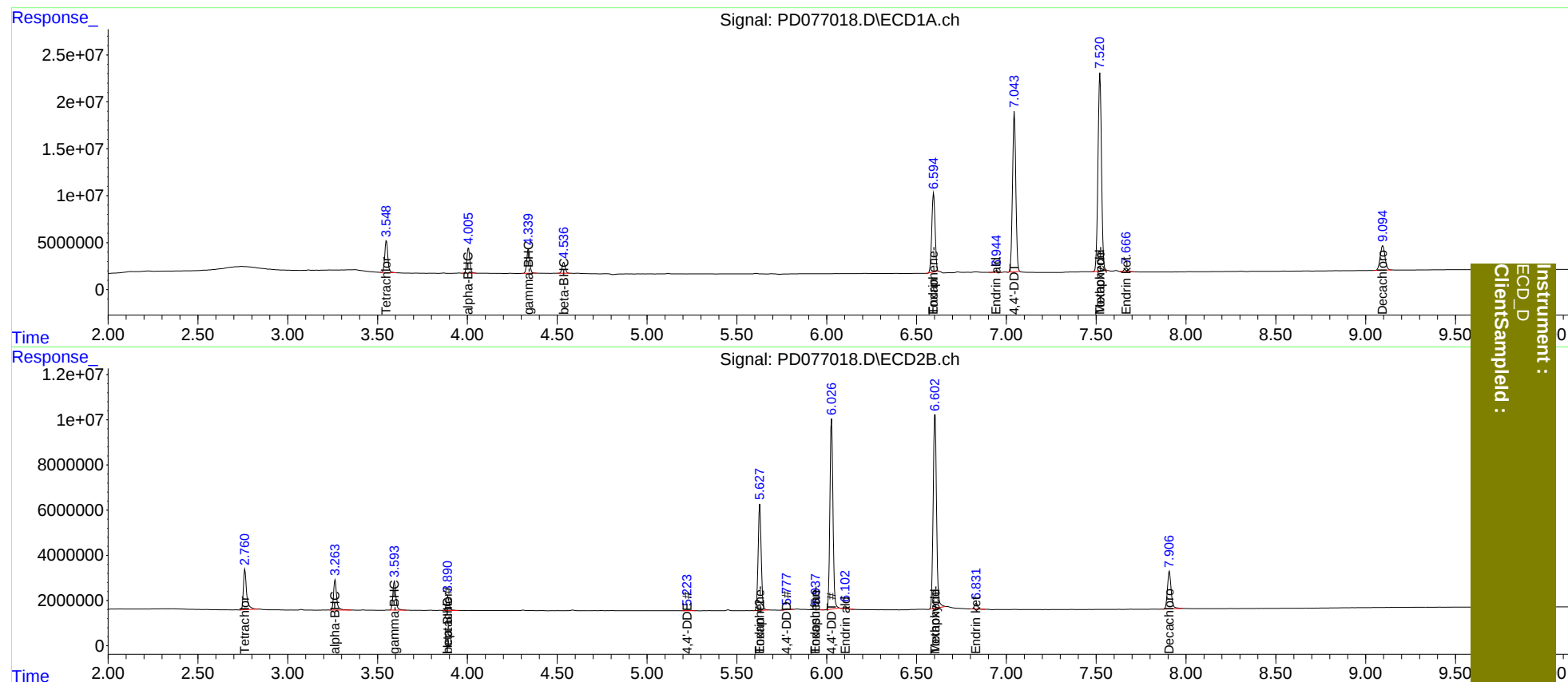
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.762	39889068	22026043	18.751	20.635
27)	SA Decachlor...	9.096	7.908	48616260	23915182	20.011	22.309
Target Compounds							
2)	A alpha-BHC	4.006	3.264	31335948	15542181	8.841	9.822
3)	MA gamma-BHC...	4.340	3.594	30306190	14697204	9.137	9.810
4)	MA Heptachlor	0.000	3.892f	0	7048389	N.D.	4.714
6)	B beta-BHC	4.537	3.892	14020978	7048389	9.225	9.839
12)	B 4,4'-DDE	0.000	5.224	0	445592	N.D.	0.369
14)	MA Endrin	6.595	5.628	107.3E6	55949519	41.618	45.245
15)	B Endosulfa...	0.000	5.939	0	246281	N.D.	0.205
16)	A 4,4'-DDD	0.000	5.779	0	686261	N.D.	0.724
17)	MA 4,4'-DDT	7.045	6.027	216.7E6	100.0E6	97.035	106.768
18)	B Endrin al...	6.946	6.103	2539526	1119112	1.358	1.334
20)	A Methoxychlor	7.521	6.603	287.2E6	111.7E6	216.986	209.236
21)	B Endrin ke...	7.667	6.833	5522331	3130646	1.995	2.447
23)	Toxaphene-2	0.000	5.628f	0	55949519	N.D.	7050.329
24)	Toxaphene-3	6.595f	5.939	107.3E6	246281	5540.553	26.860 #
25)	Toxaphene-4	0.000	6.603	0	111.7E6	N.D.	4450.507
26)	Toxaphene-5	7.521f	0.000	287.2E6	0	6614.643	N.D. #

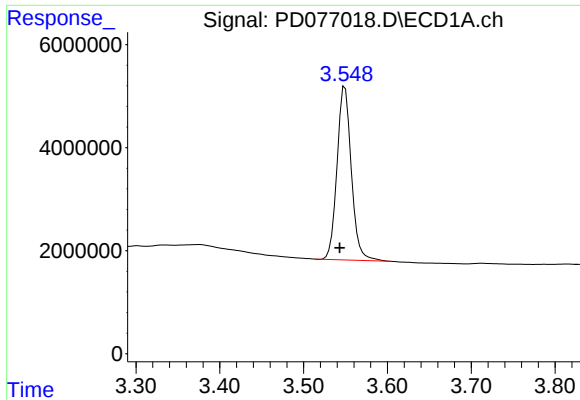
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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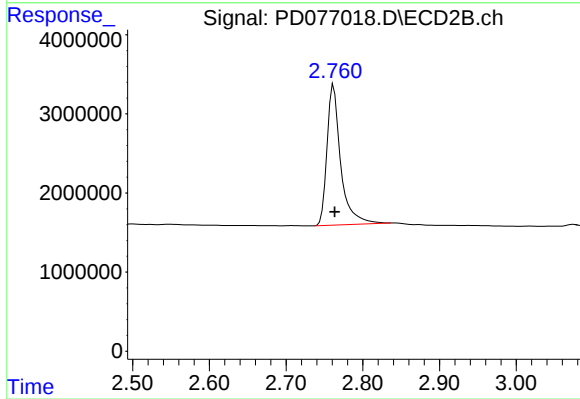




#1 Tetrachloro-m-xylene

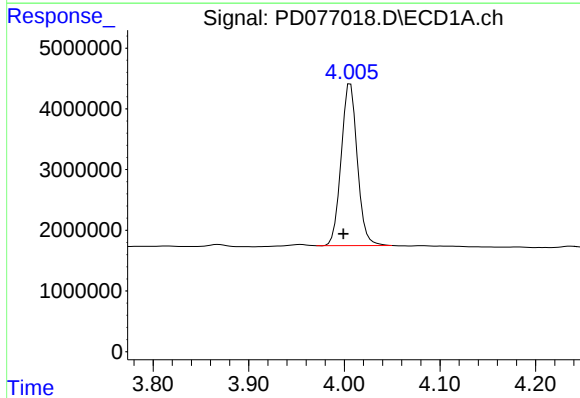
R.T.: 3.549 min
Delta R.T.: 0.006 min
Response: 39889068
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



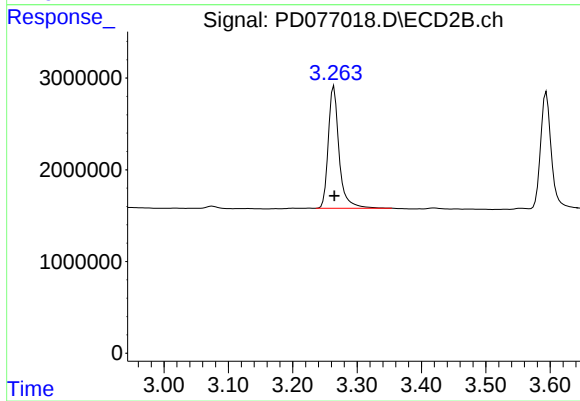
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.001 min
Response: 22026043
Conc: 20.63 ng/ml



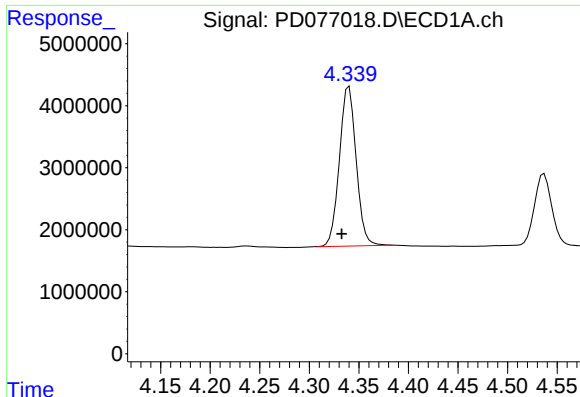
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.007 min
Response: 31335948
Conc: 8.84 ng/ml



#2 alpha-BHC

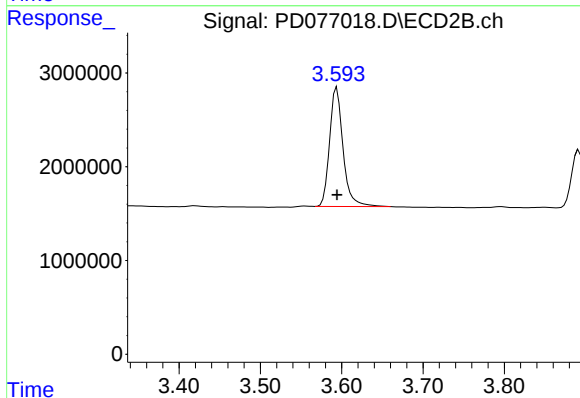
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 15542181
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

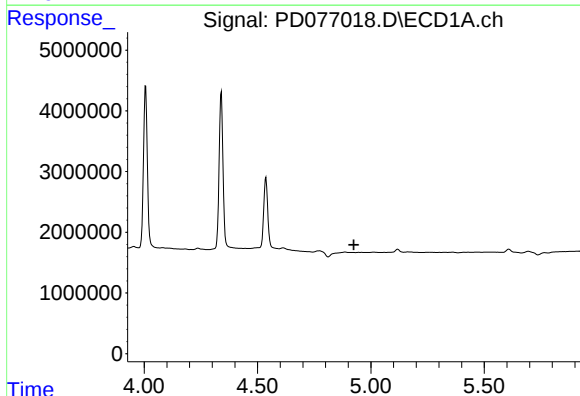
R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 30306190
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



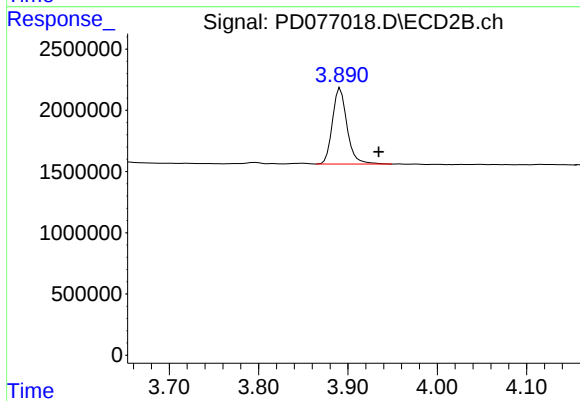
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 14697204
Conc: 9.81 ng/ml



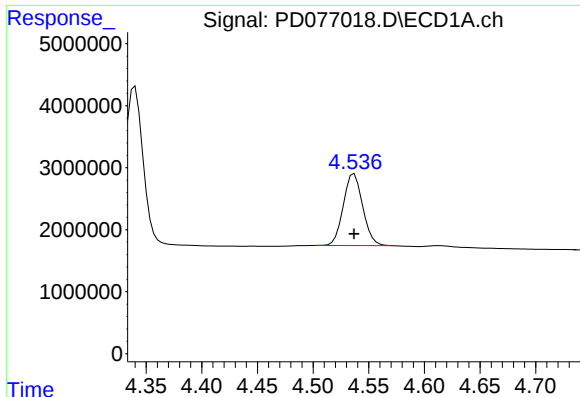
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

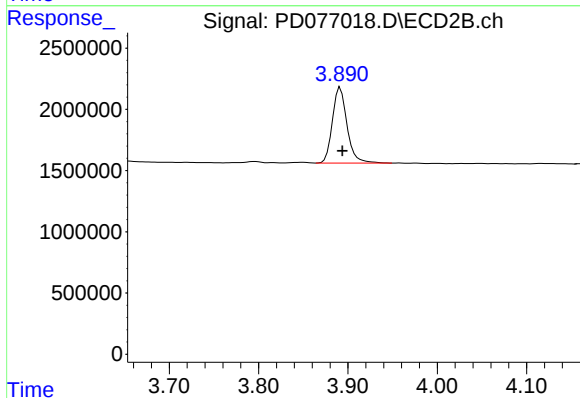
R.T.: 3.892 min
Delta R.T.: -0.043 min
Response: 7048389
Conc: 4.71 ng/ml



#6 beta-BHC

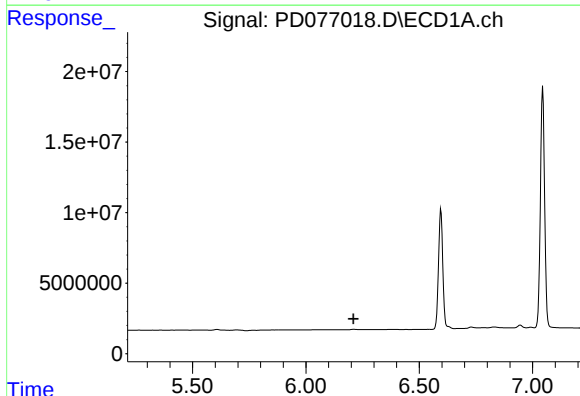
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 14020978
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



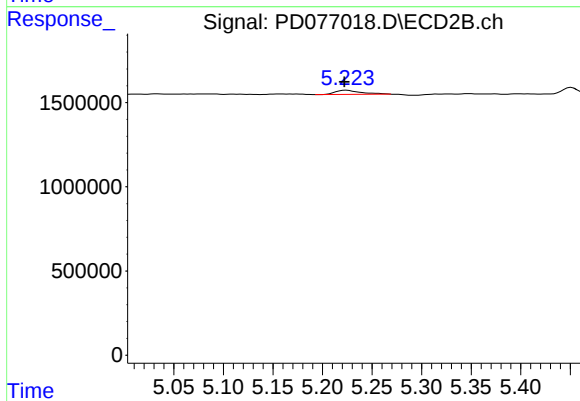
#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 7048389
Conc: 9.84 ng/ml



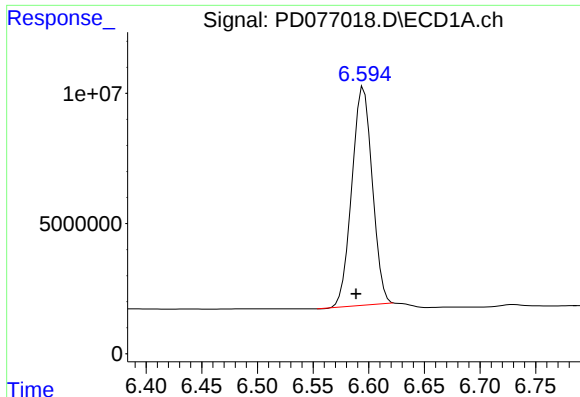
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

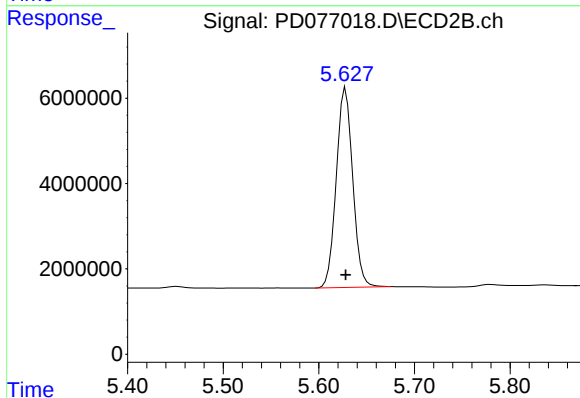
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 445592
Conc: 0.37 ng/ml



#14 Endrin

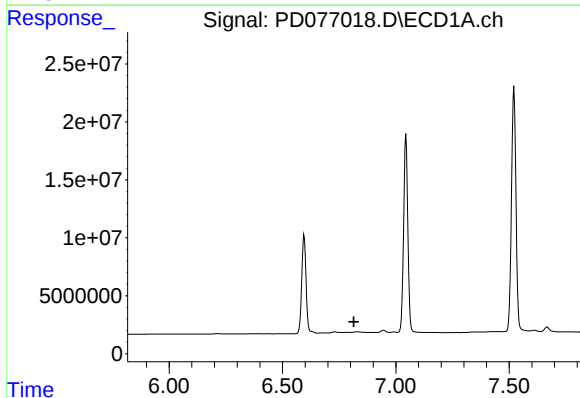
R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 107284095
Conc: 41.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



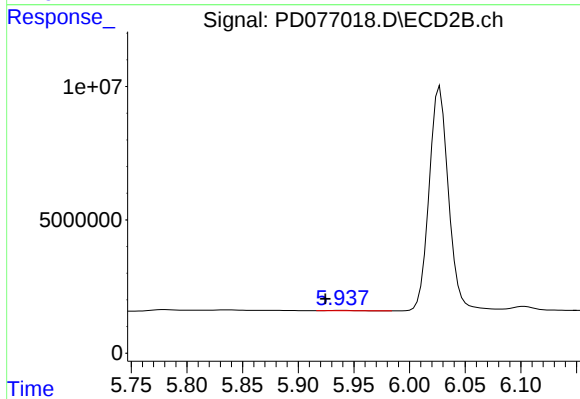
#14 Endrin

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 55949519
Conc: 45.24 ng/ml



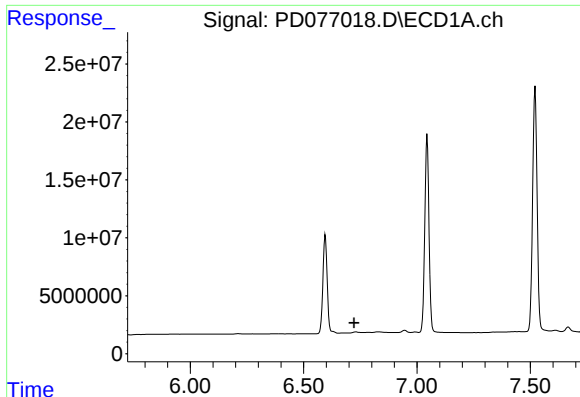
#15 Endosulfan II

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



#15 Endosulfan II

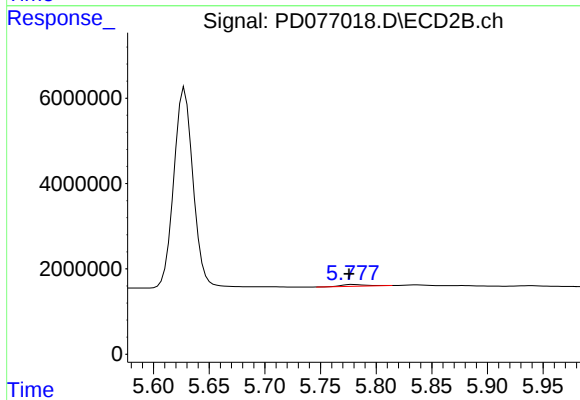
R.T.: 5.939 min
Delta R.T.: 0.014 min
Response: 246281
Conc: 0.20 ng/ml



#16 4,4'-DDD

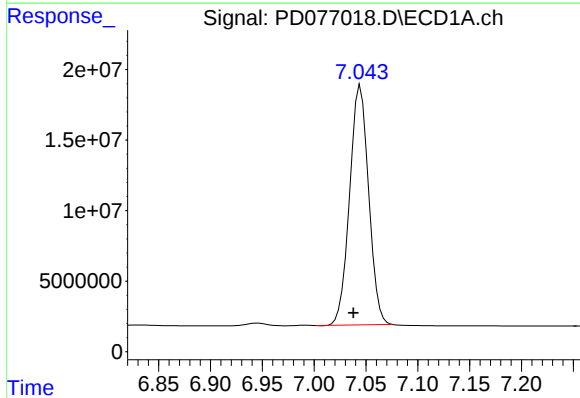
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



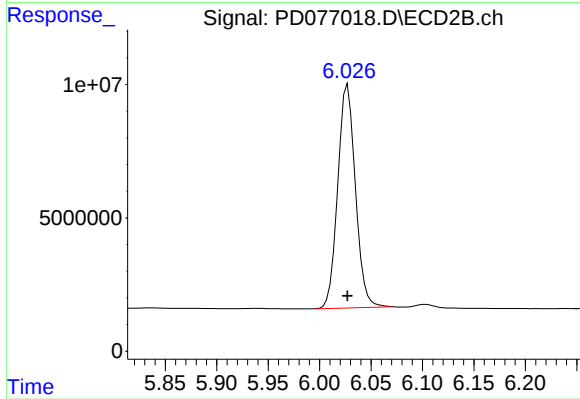
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 686261
Conc: 0.72 ng/ml



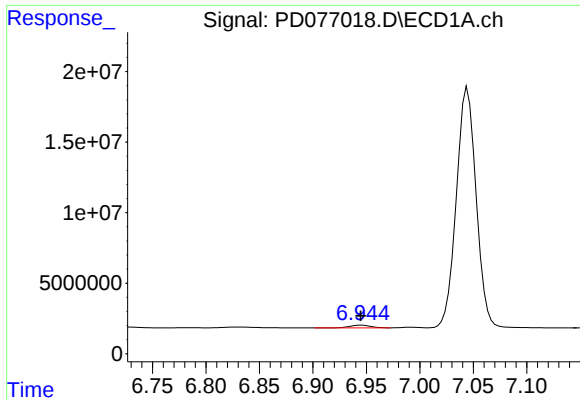
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.007 min
Response: 216655425
Conc: 97.03 ng/ml



#17 4,4'-DDT

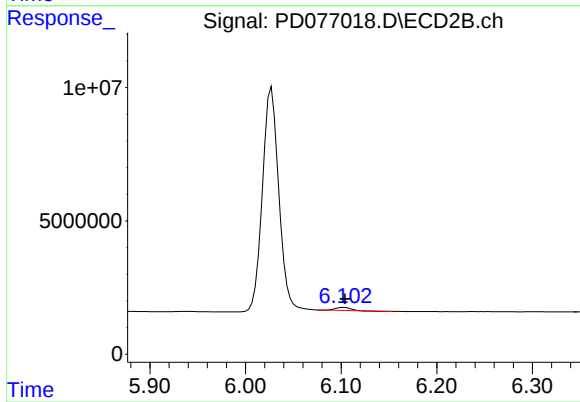
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 100018915
Conc: 106.77 ng/ml



#18 Endrin aldehyde

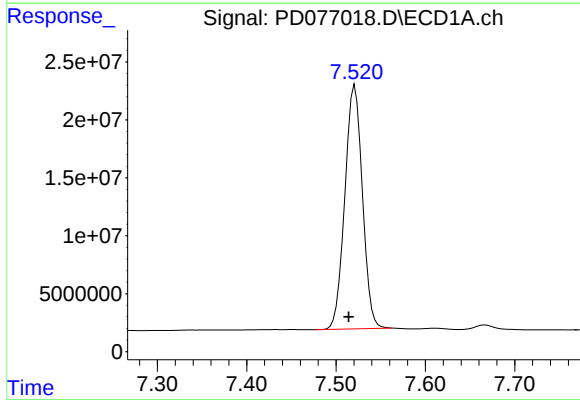
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 2539526
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



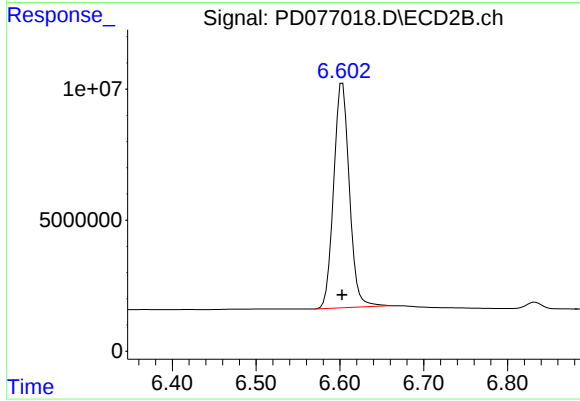
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 1119112
Conc: 1.33 ng/ml



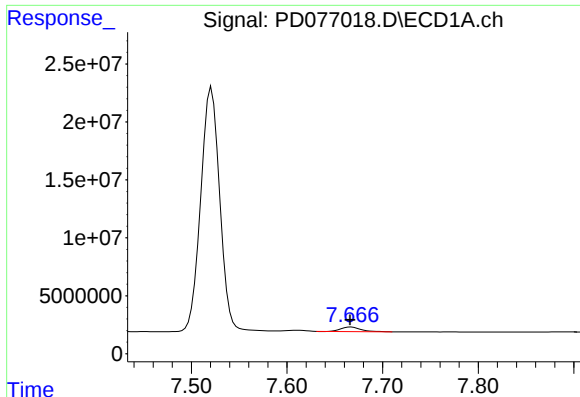
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.007 min
Response: 287229705
Conc: 216.99 ng/ml



#20 Methoxychlor

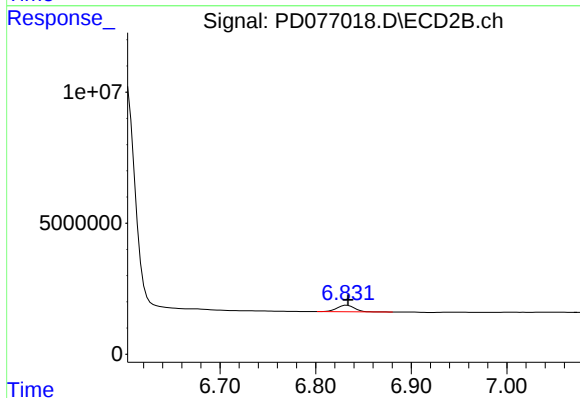
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 111661705
Conc: 209.24 ng/ml



#21 Endrin ketone

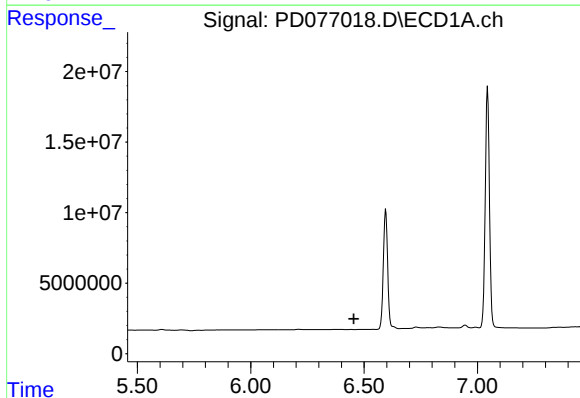
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 5522331
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



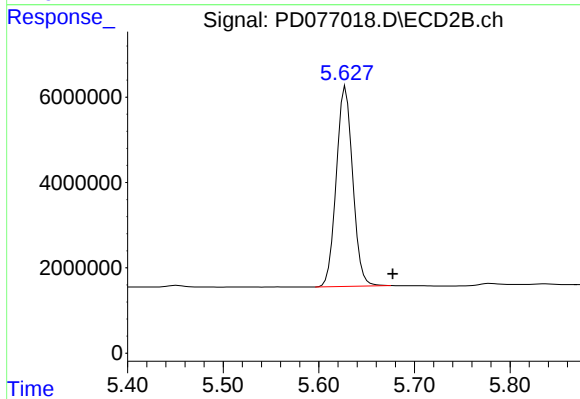
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 3130646
Conc: 2.45 ng/ml



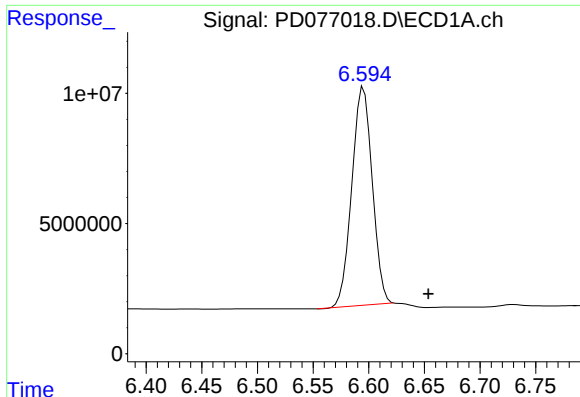
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

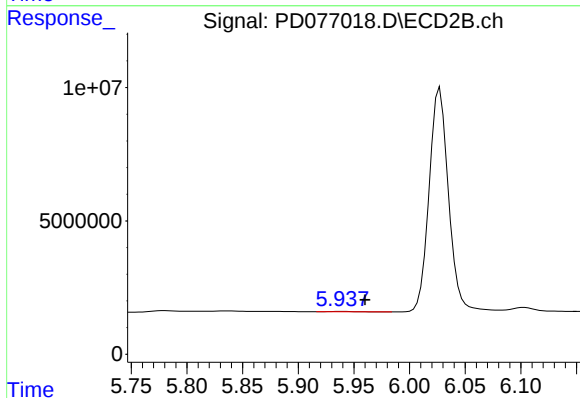
R.T.: 5.628 min
Delta R.T.: -0.049 min
Response: 55949519
Conc: 7050.33 ng/ml



#24 Toxaphene-3

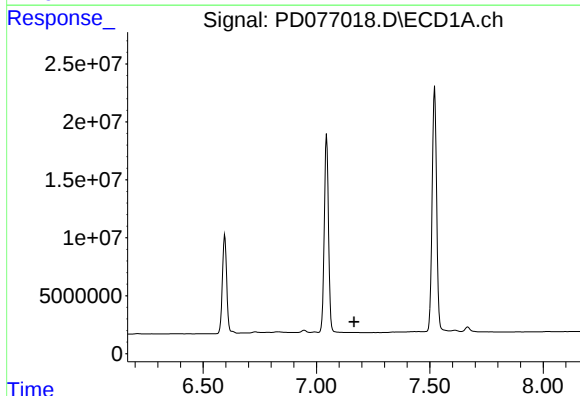
R.T.: 6.595 min
Delta R.T.: -0.058 min
Response: 107284095
Conc: 5540.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



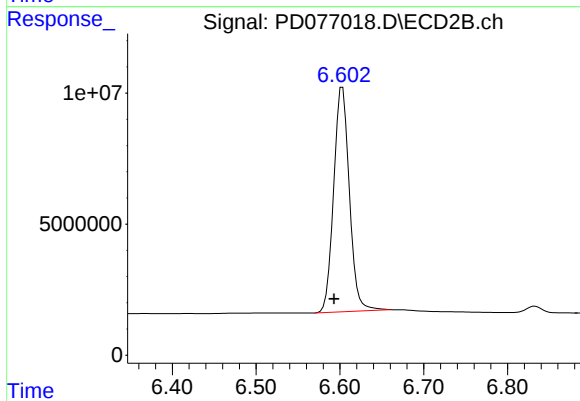
#24 Toxaphene-3

R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 246281
Conc: 26.86 ng/ml



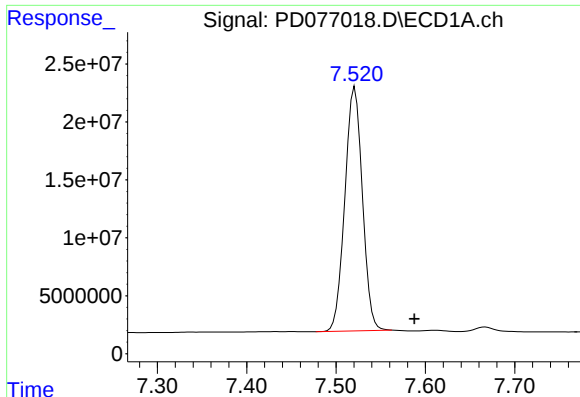
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

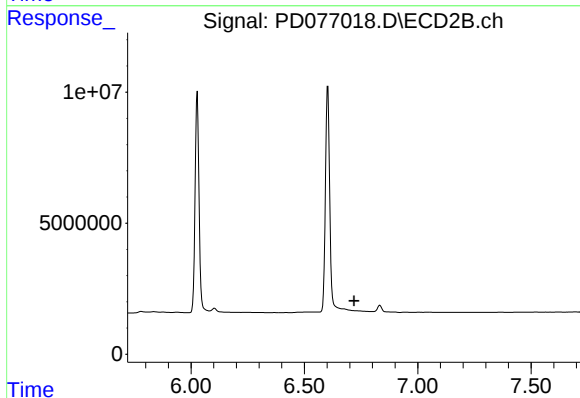
R.T.: 6.603 min
Delta R.T.: 0.010 min
Response: 111661705
Conc: 4450.51 ng/ml



#26 Toxaphene-5

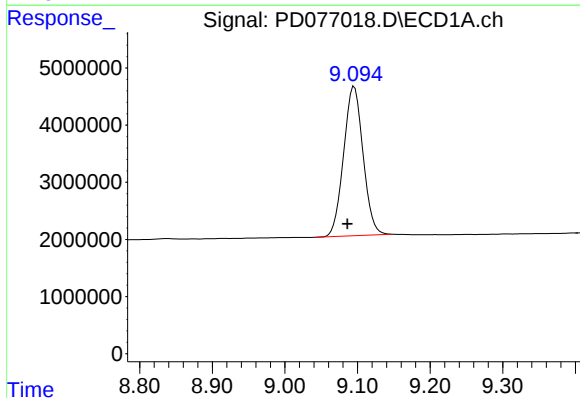
R.T.: 7.521 min
Delta R.T.: -0.067 min
Response: 287229705
Conc: 6614.64 ng/m

Instrument :
ECD_D
ClientSampleId :



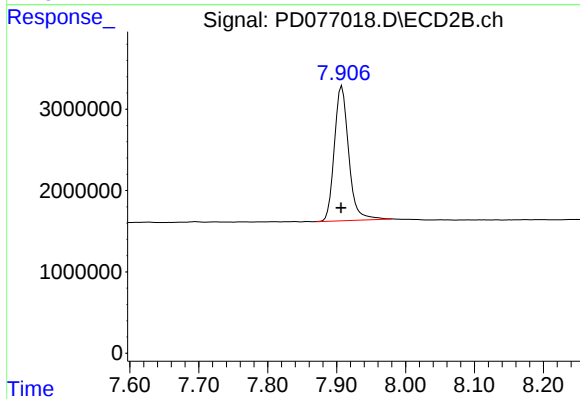
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.009 min
Response: 48616260
Conc: 20.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.001 min
Response: 23915182
Conc: 22.31 ng/ml