

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
 Data File : PD075971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 21:32
 Operator : AR\AJ
 Sample : PEM106
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:53:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

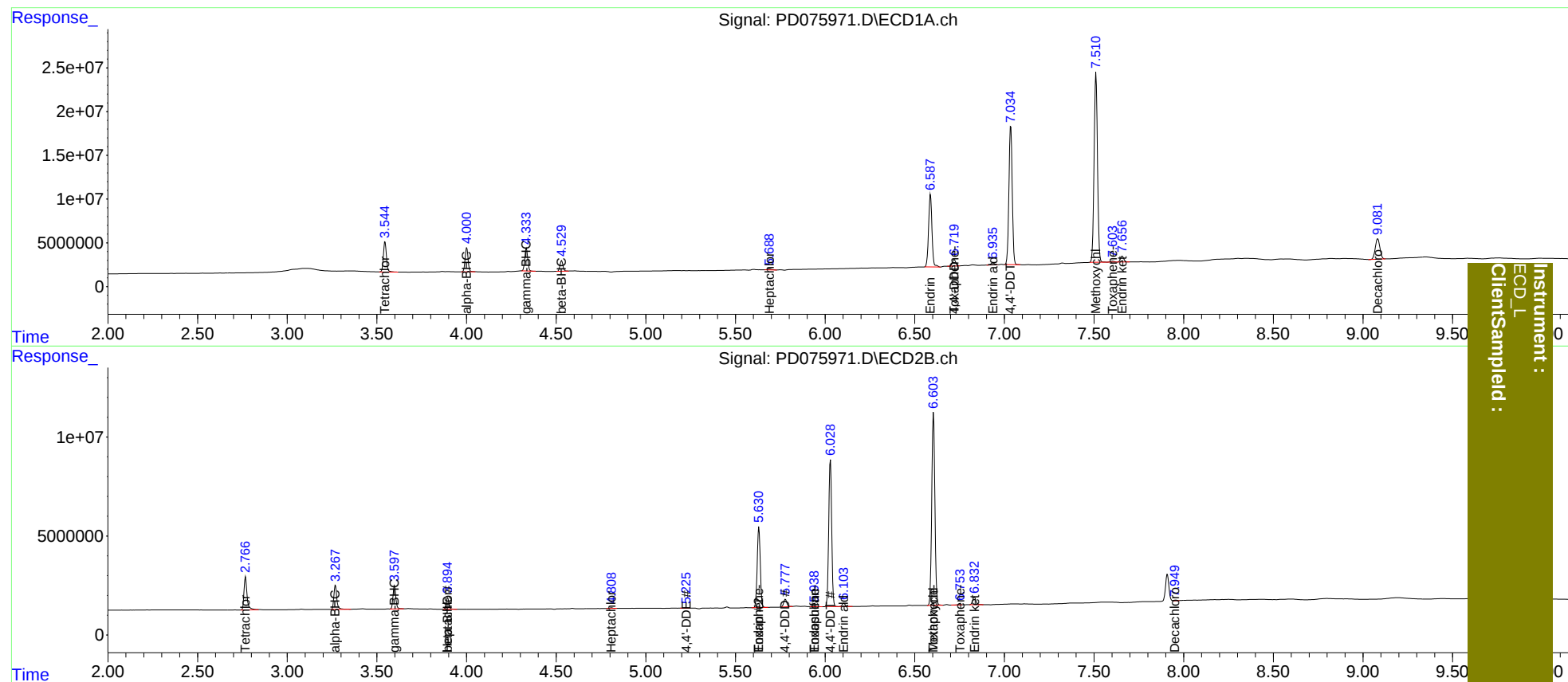
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

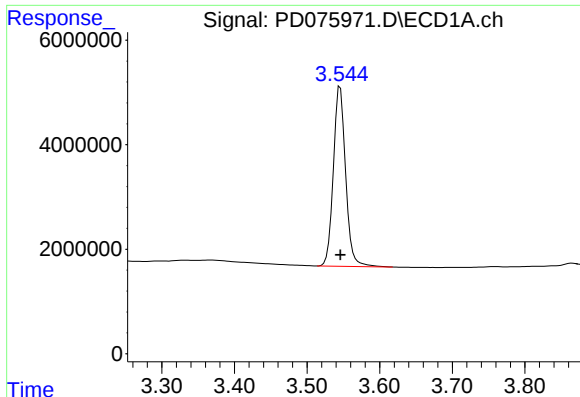
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	40453155	19509601	20.236	19.243
27)	SA Decachlor...	9.083	7.953	41882190	150388	18.261	0.160 #
Target Compounds							
2)	A alpha-BHC	4.002	3.269	31626202	13741794	9.494	9.187
3)	MA gamma-BHC...	4.334	3.598	29782179	12810011	9.525	9.228
4)	MA Heptachlor	0.000	3.895f	0	6403624	N.D.	4.678
6)	B beta-BHC	4.531	3.895f	14165563	6403624	10.024	9.325
8)	B Heptachlo...	5.690	4.809f	1858749	437834	0.608	0.333 #
12)	B 4,4'-DDE	0.000	5.226	0	140070	N.D.	0.123
14)	MA Endrin	6.588	5.631	108.5E6	48374105	43.190	42.136
15)	B Endosulfa...	0.000	5.940	0	315852	N.D.	0.281
16)	A 4,4'-DDD	6.721	5.778	9512966	4722294	4.482	5.374
17)	MA 4,4'-DDT	7.036	6.030	203.4E6	85950184	99.097	105.637
18)	B Endrin al...	6.936	6.105	3126054	1964357	1.512	2.174 #
20)	A Methoxychlor	7.511	6.605	282.4E6	118.4E6	226.447	245.364
21)	B Endrin ke...	7.658	6.833	8528342	4881453	3.222	4.174 #
23)	Toxaphene-2	0.000	5.631f	0	48374105	N.D.	6837.103
24)	Toxaphene-3	6.721f	5.940	9512966	315852	497.929	37.397 #
25)	Toxaphene-4	0.000	6.605	0	118.4E6	N.D.	5730.851
26)	Toxaphene-5	7.604	6.755	1418468	63034	36.444	1.947 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:53:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 2023
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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

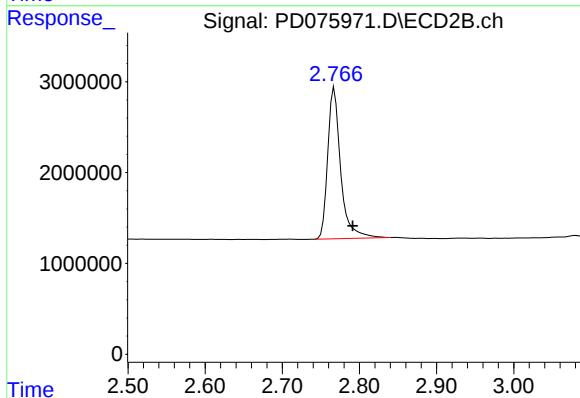




#1 Tetrachloro-m-xylene

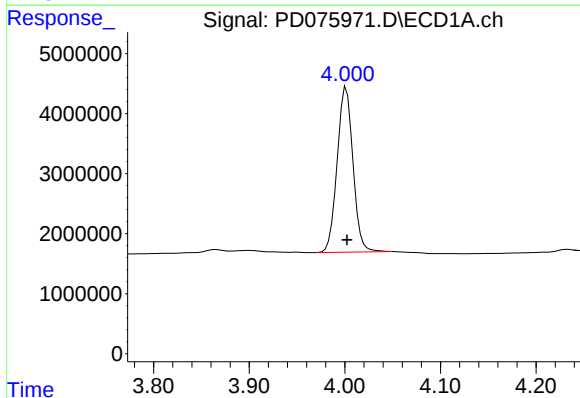
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 40453155
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



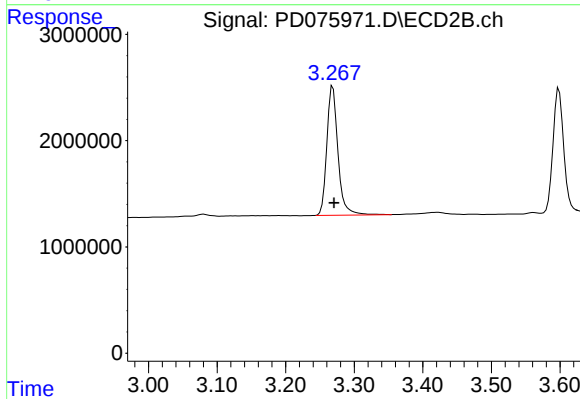
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.024 min
Response: 19509601
Conc: 19.24 ng/ml



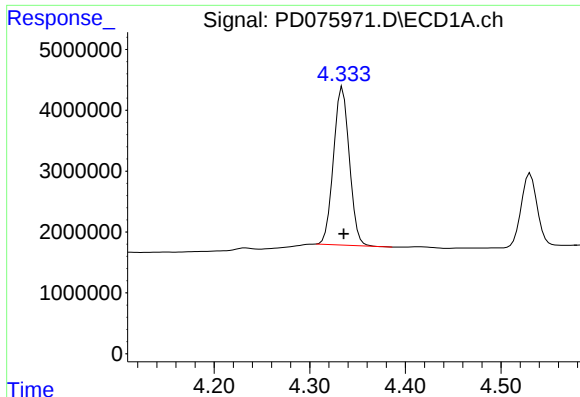
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 31626202
Conc: 9.49 ng/ml



#2 alpha-BHC

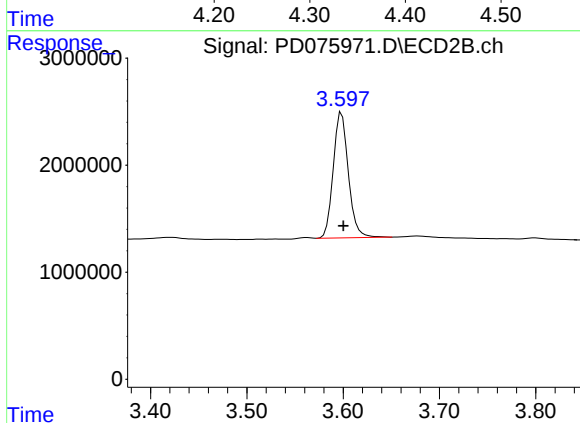
R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 13741794
Conc: 9.19 ng/ml



#3 gamma-BHC (Lindane)

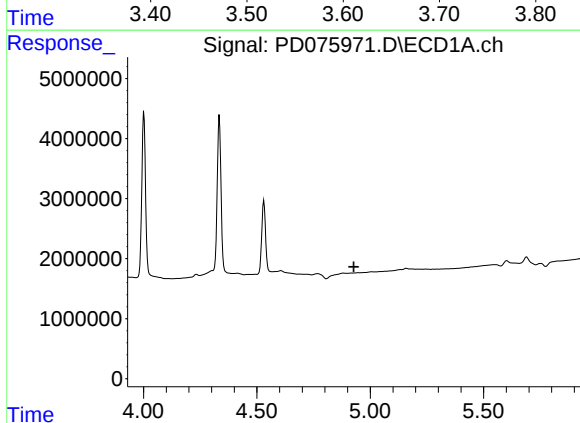
R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 29782179
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



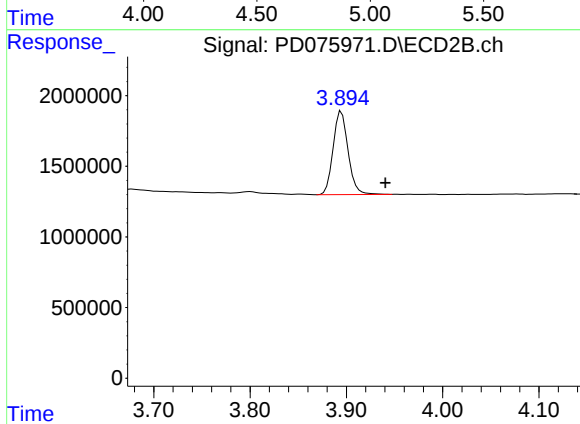
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.002 min
Response: 12810011
Conc: 9.23 ng/ml



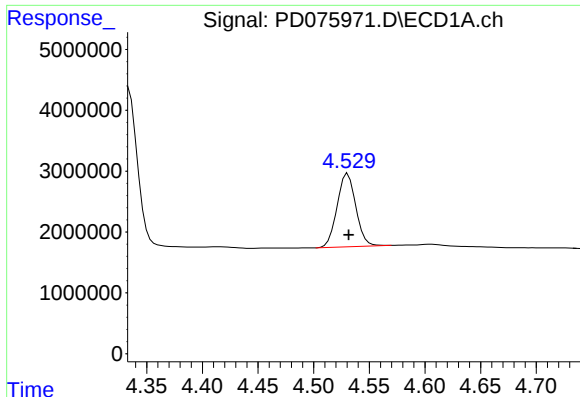
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

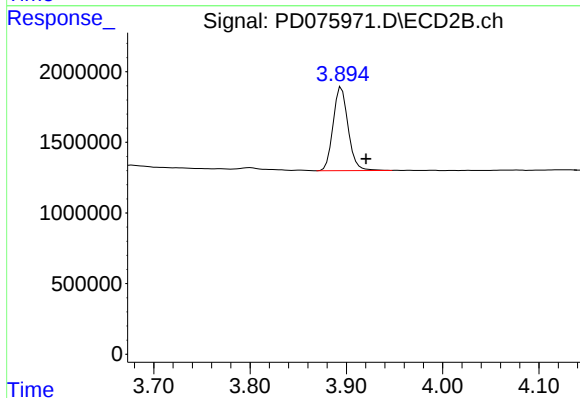
R.T.: 3.895 min
Delta R.T.: -0.045 min
Response: 6403624
Conc: 4.68 ng/ml



#6 beta-BHC

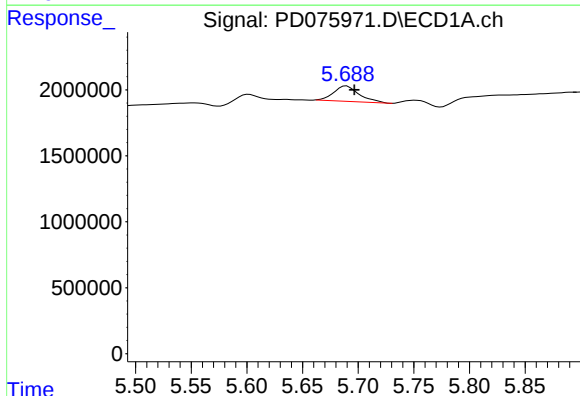
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 14165563
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



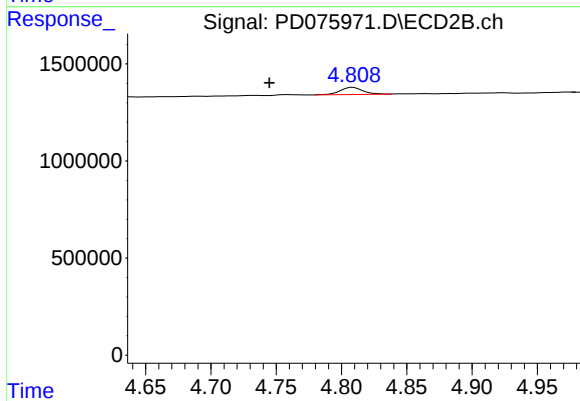
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: -0.026 min
Response: 6403624
Conc: 9.32 ng/ml



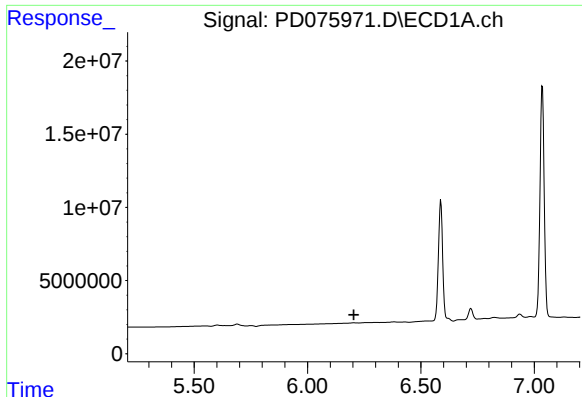
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 1858749
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

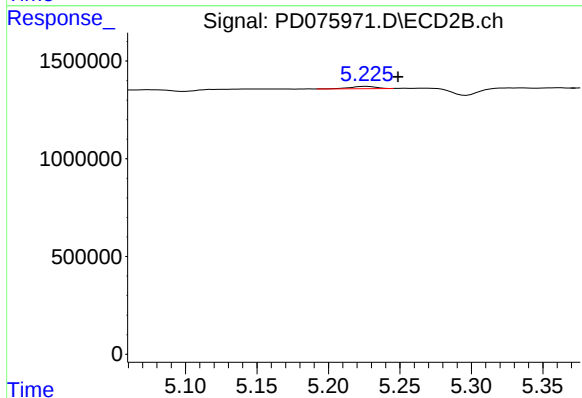
R.T.: 4.809 min
Delta R.T.: 0.064 min
Response: 437834
Conc: 0.33 ng/ml



#12 4,4'-DDE

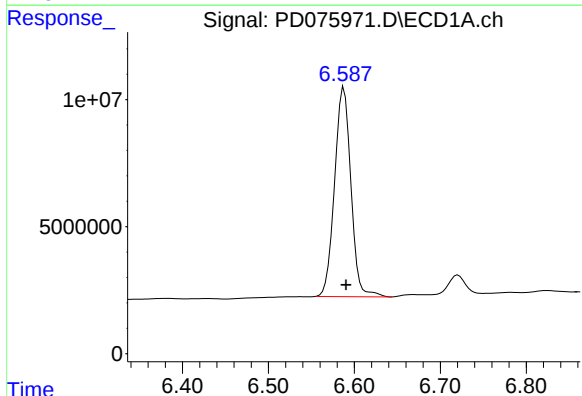
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



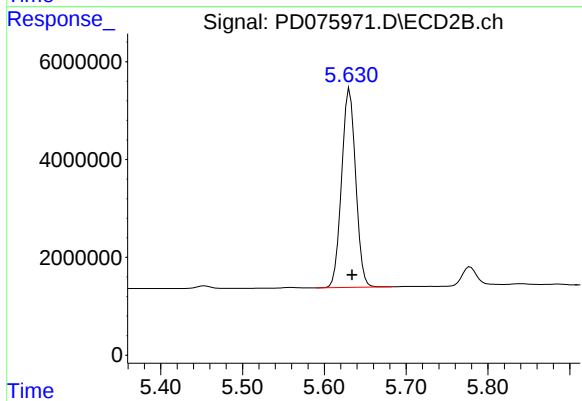
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.022 min
Response: 140070
Conc: 0.12 ng/ml



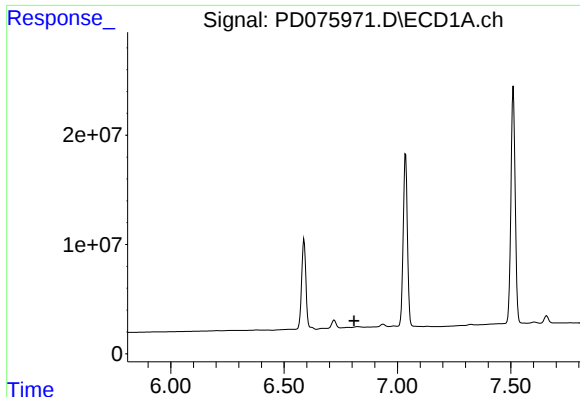
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 108508909
Conc: 43.19 ng/ml



#14 Endrin

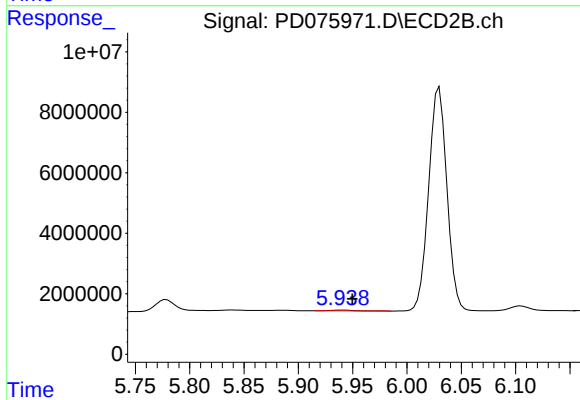
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 48374105
Conc: 42.14 ng/ml



#15 Endosulfan II

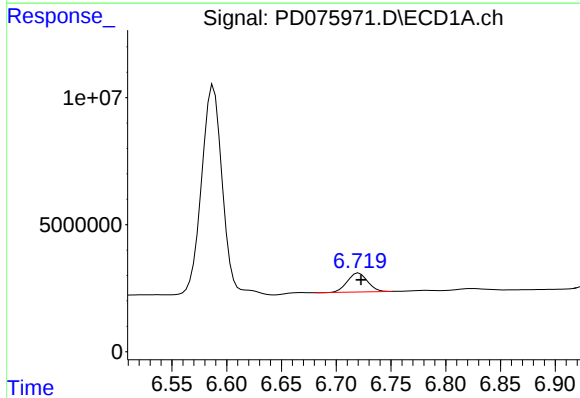
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



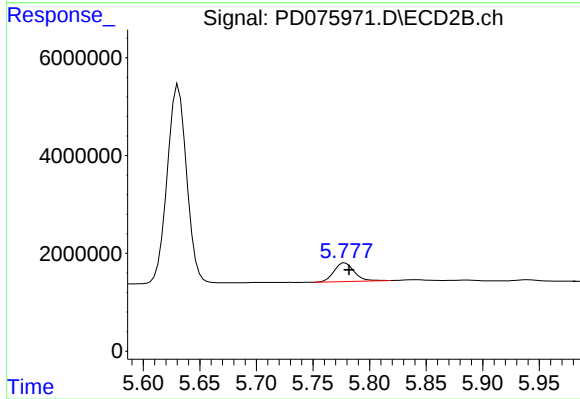
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 315852
Conc: 0.28 ng/ml



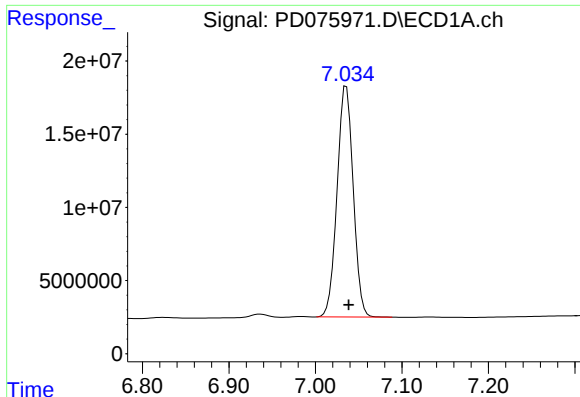
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 9512966
Conc: 4.48 ng/ml



#16 4,4'-DDD

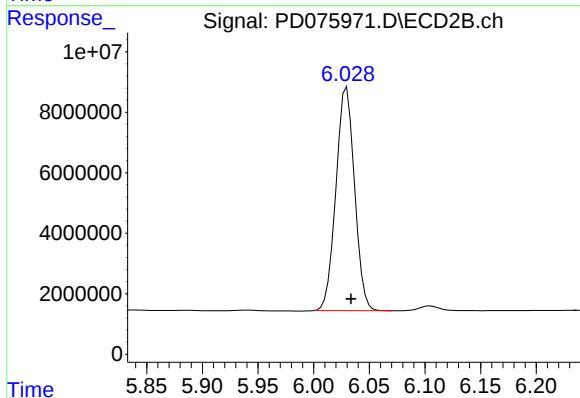
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 4722294
Conc: 5.37 ng/ml



#17 4,4'-DDT

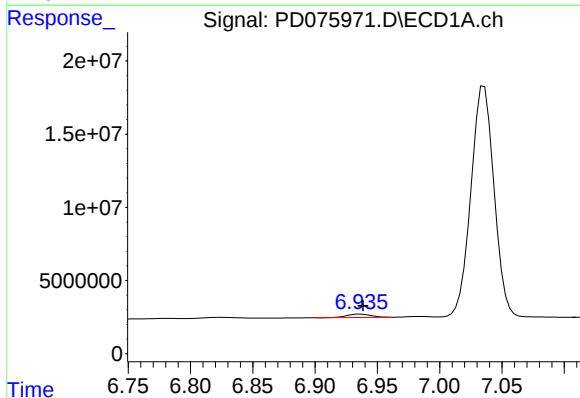
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 203398577
Conc: 99.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



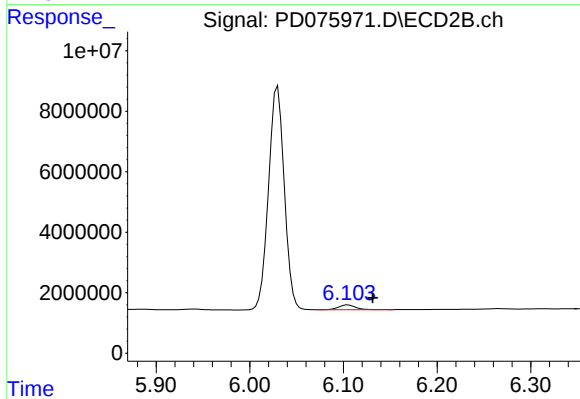
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 85950184
Conc: 105.64 ng/ml



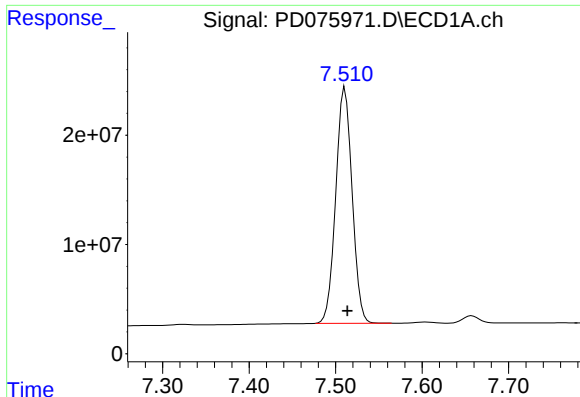
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 3126054
Conc: 1.51 ng/ml



#18 Endrin aldehyde

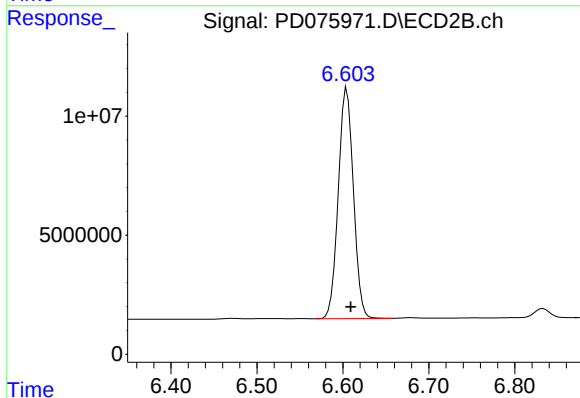
R.T.: 6.105 min
Delta R.T.: -0.026 min
Response: 1964357
Conc: 2.17 ng/ml



#20 Methoxychlor

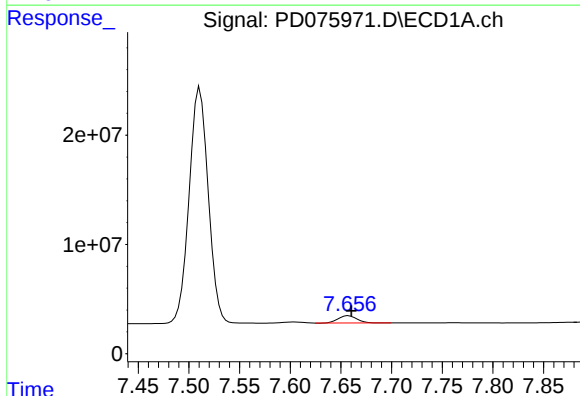
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 282378493
Conc: 226.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



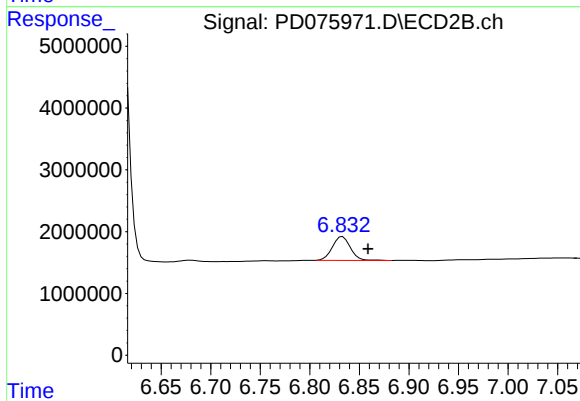
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.005 min
Response: 118444723
Conc: 245.36 ng/ml



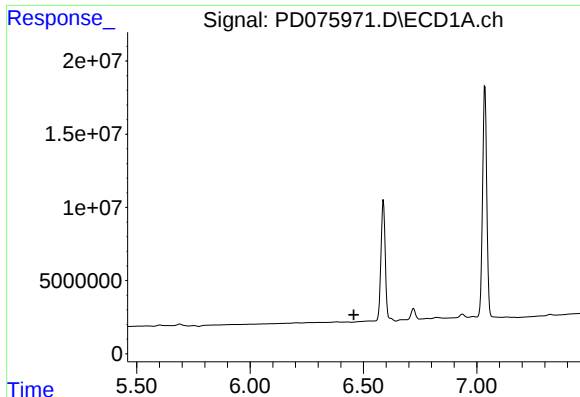
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.003 min
Response: 8528342
Conc: 3.22 ng/ml



#21 Endrin ketone

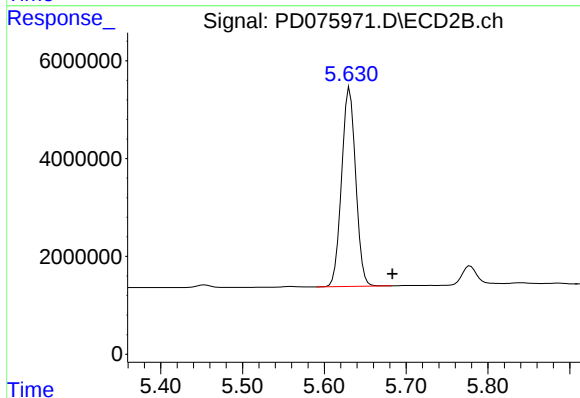
R.T.: 6.833 min
Delta R.T.: -0.026 min
Response: 4881453
Conc: 4.17 ng/ml



#23 Toxaphene-2

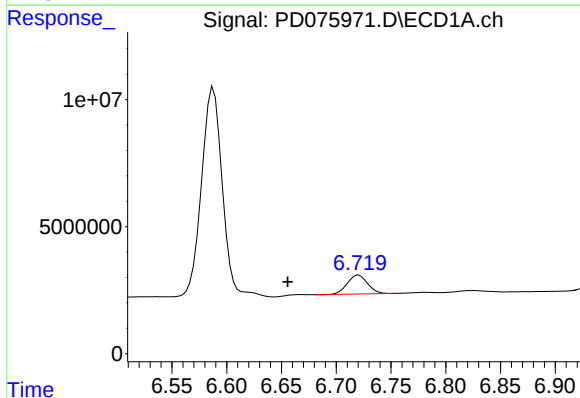
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



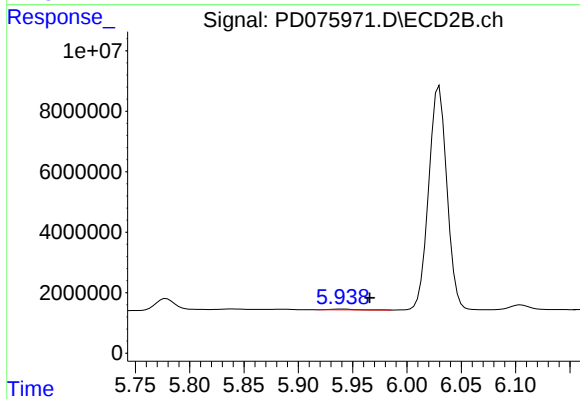
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.052 min
Response: 48374105
Conc: 6837.10 ng/ml



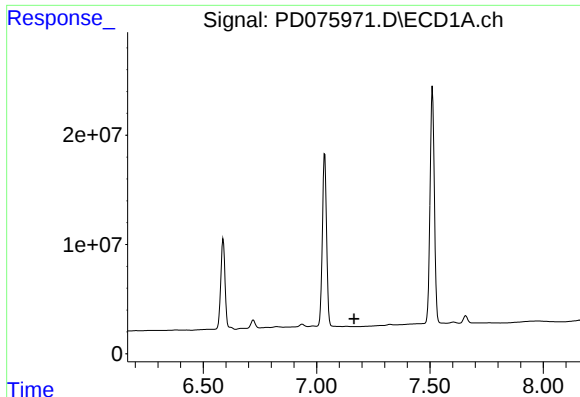
#24 Toxaphene-3

R.T.: 6.721 min
Delta R.T.: 0.065 min
Response: 9512966
Conc: 497.93 ng/ml



#24 Toxaphene-3

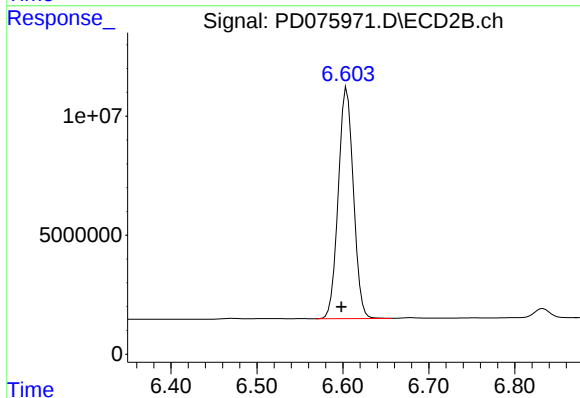
R.T.: 5.940 min
Delta R.T.: -0.026 min
Response: 315852
Conc: 37.40 ng/ml



#25 Toxaphene-4

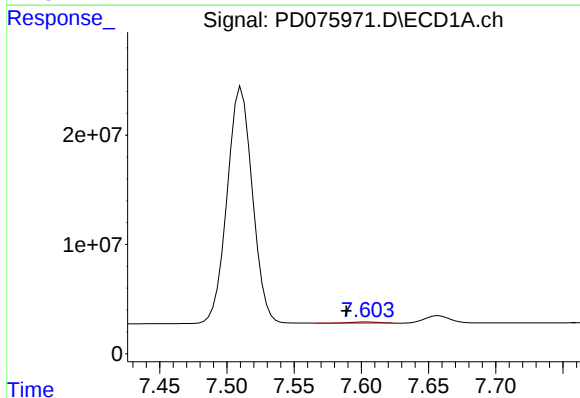
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



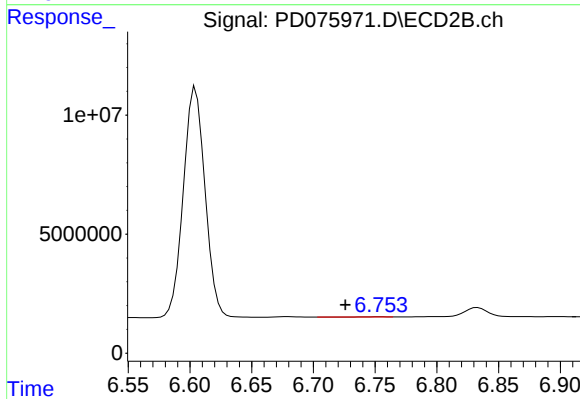
#25 Toxaphene-4

R.T.: 6.605 min
Delta R.T.: 0.006 min
Response: 118444723
Conc: 5730.85 ng/ml



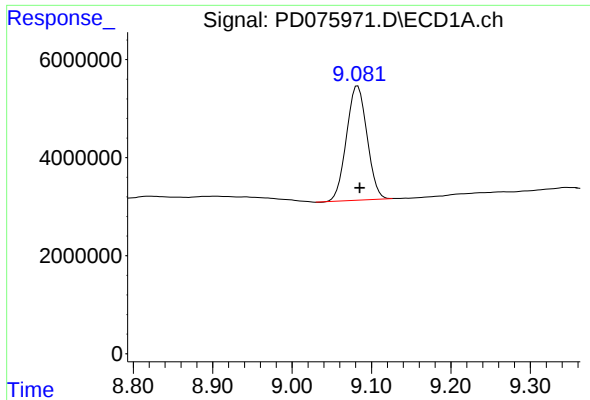
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: 0.015 min
Response: 1418468
Conc: 36.44 ng/ml



#26 Toxaphene-5

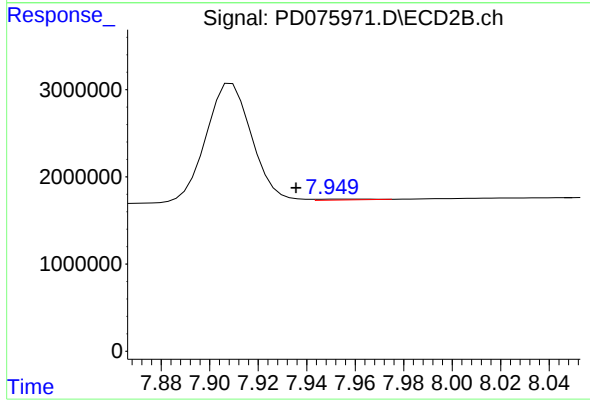
R.T.: 6.755 min
Delta R.T.: 0.030 min
Response: 63034
Conc: 1.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 41882190
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.017 min
Response: 150388
Conc: 0.16 ng/ml