

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051722\
 Data File : PD069657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 13:18
 Operator : AR\AJ
 Sample : N2861-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:58:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

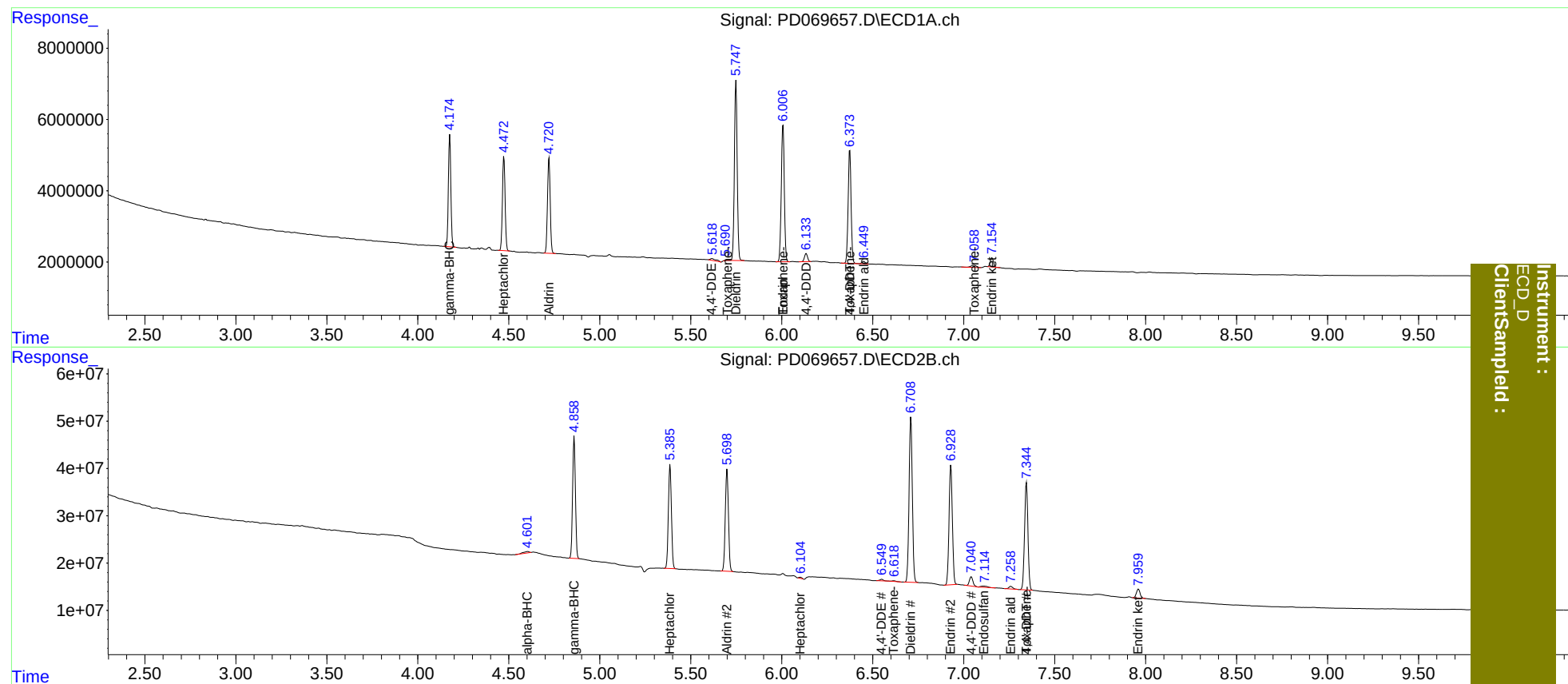
System Monitoring Compounds							
27)	SA Decachlor...	0.000	9.361	0	402249	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	0.000	4.604f	0	7492072	N.D.	0.410
3)	MA gamma-BHC...	4.176	4.859	29404590	275.0E6	17.561	16.893
4)	MA Heptachlor	4.473	5.386	27081684	254.8E6	16.739	16.106
5)	MB Aldrin	4.721	5.700	28134854	259.3E6	19.173	18.070
7)	B delta-BHC	0.000	5.224	0	1027183	N.D.	<MDL
8)	B Heptachlo...	0.000	6.102	0	2260391	N.D.	0.210
12)	B 4,4'-DDE	5.617	6.550	1234461	4391577	0.948	0.380 #
13)	MA Dieldrin	5.749	6.710	54026932	437.4E6	36.434	34.357
14)	MA Endrin	6.007	6.930	44423503	320.3E6	34.117	31.667
15)	B Endosulfa...	0.000	7.112	0	5877099	N.D.	0.614
16)	A 4,4'-DDD	6.134	7.041	2675845	26734279	2.283	2.701
17)	MA 4,4'-DDT	6.374	7.345	36391906	292.7E6	31.122	30.593
18)	B Endrin al...	6.451	7.259	855769	8437451	0.823	1.022
21)	B Endrin ke...	7.156	7.960	3065096	26172892	2.250	2.736
22)	Toxaphene-1	5.692	6.616	46474	1908954	5.907	21.241 #
23)	Toxaphene-2	6.007	6.772	44423503	-43175	5436.198	N.D. #
24)	Toxaphene-3	6.374f	7.345f	36391906	292.7E6	4182.397	1130.625 #
25)	Toxaphene-4	7.059	0.000	1165302	0	32.299	N.D. #

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

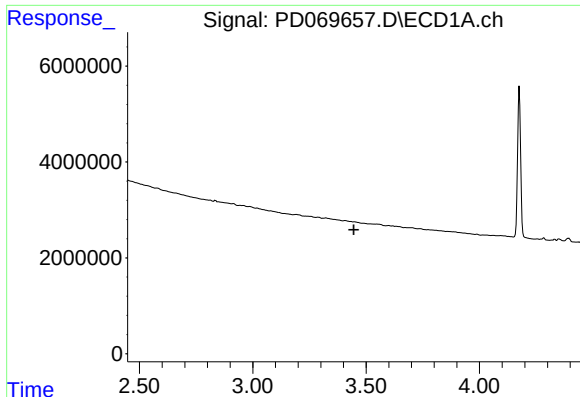
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051722\
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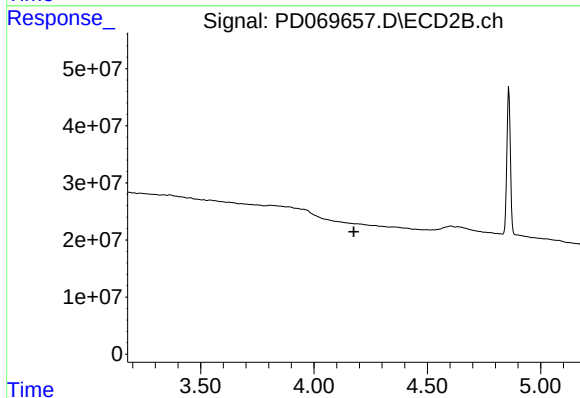
Instrument :
ECD_D
ClientSampled :
N2861-12



#1 Tetrachloro-m-xylene

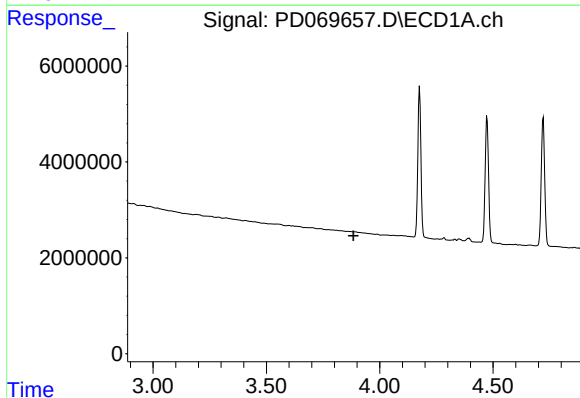
R.T.: 0.000 min
Exp R.T. : 3.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



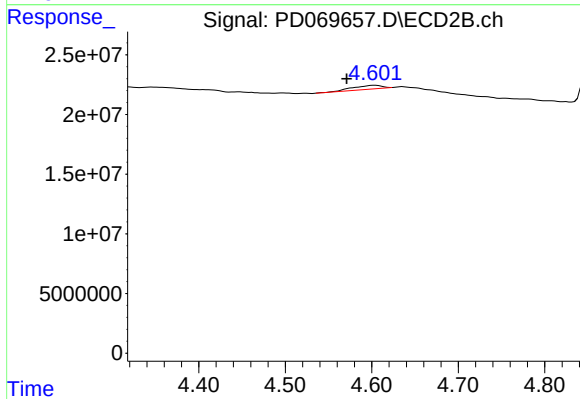
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.175 min
Response: 0
Conc: N.D.



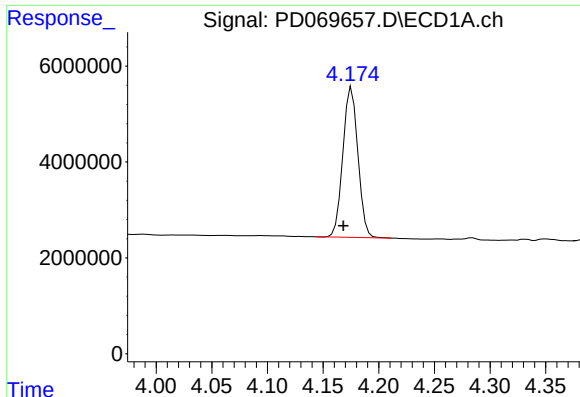
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

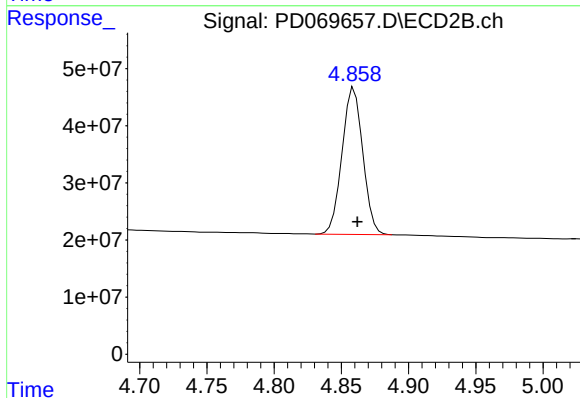
R.T.: 4.604 min
Delta R.T.: 0.032 min
Response: 7492072
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

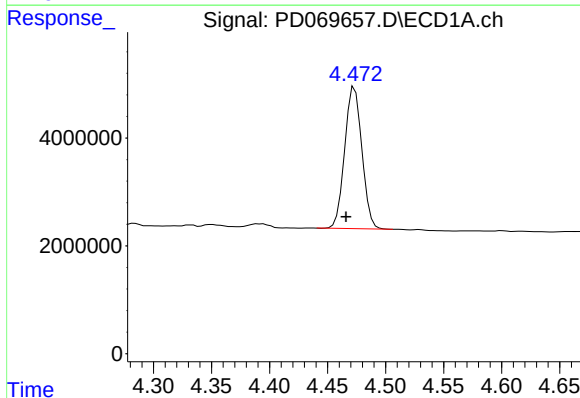
R.T.: 4.176 min
Delta R.T.: 0.007 min
Response: 29404590
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



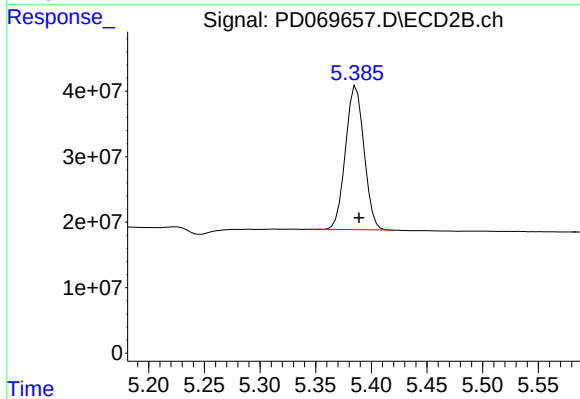
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 275045518
Conc: 16.89 ng/ml



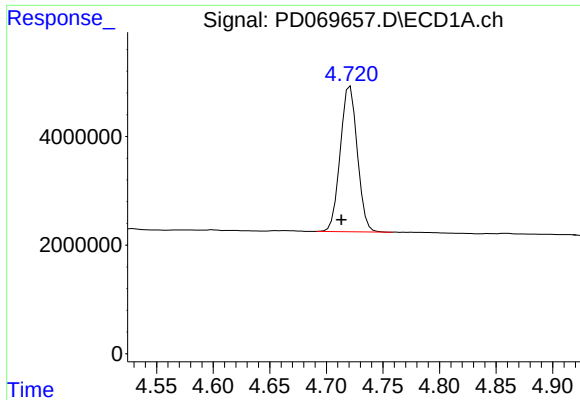
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.007 min
Response: 27081684
Conc: 16.74 ng/ml



#4 Heptachlor

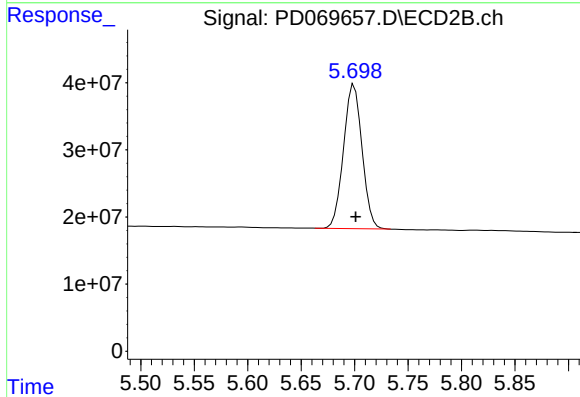
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 254844791
Conc: 16.11 ng/ml



#5 Aldrin

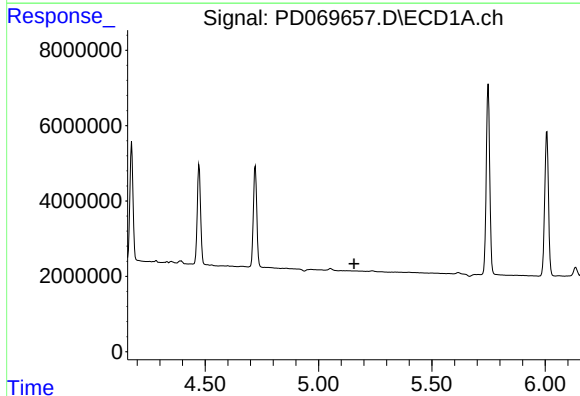
R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 28134854
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



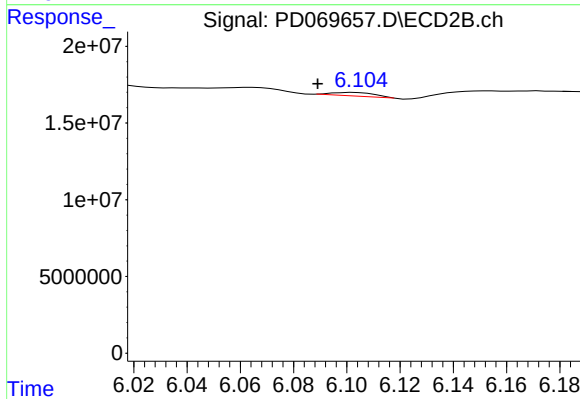
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 259346255
Conc: 18.07 ng/ml



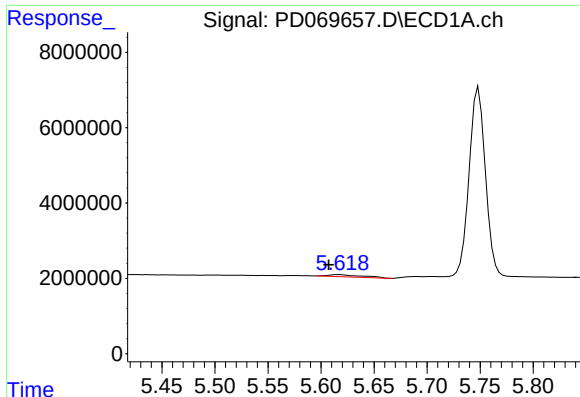
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

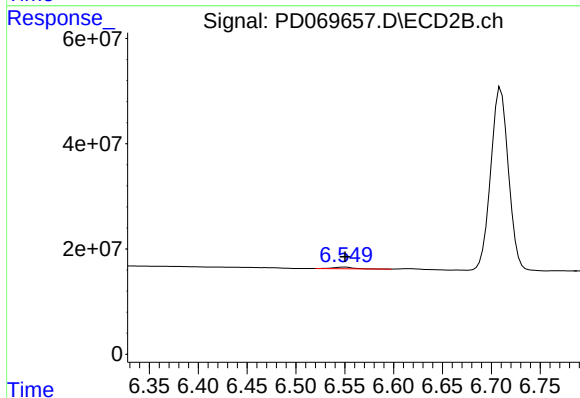
R.T.: 6.102 min
Delta R.T.: 0.013 min
Response: 2260391
Conc: 0.21 ng/ml



#12 4,4'-DDE

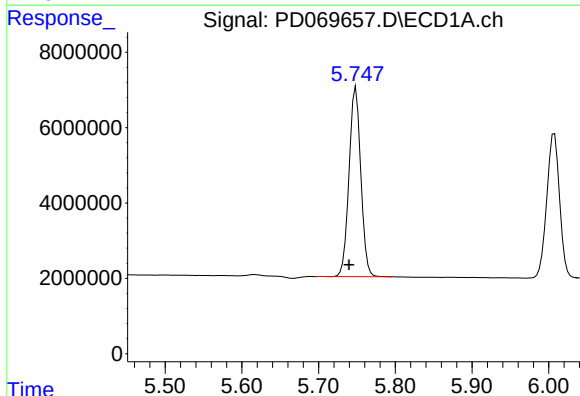
R.T.: 5.617 min
Delta R.T.: 0.010 min
Response: 1234461
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



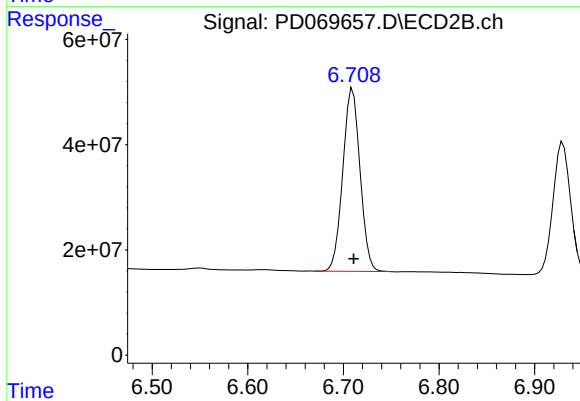
#12 4,4'-DDE

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 4391577
Conc: 0.38 ng/ml



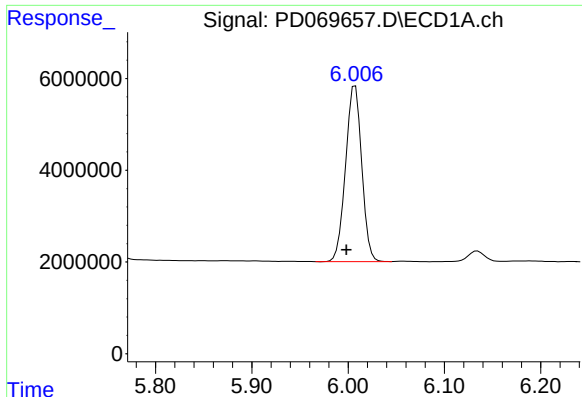
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: 0.009 min
Response: 54026932
Conc: 36.43 ng/ml



#13 Dieldrin

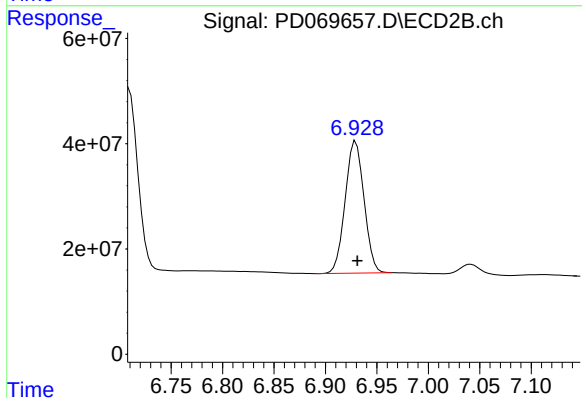
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 437381596
Conc: 34.36 ng/ml



#14 Endrin

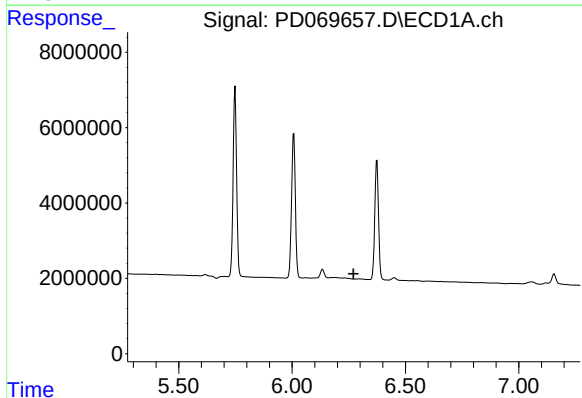
R.T.: 6.007 min
Delta R.T.: 0.009 min
Response: 44423503
Conc: 34.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



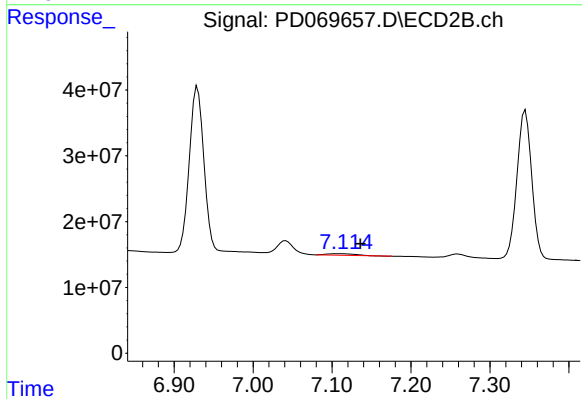
#14 Endrin

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 320261500
Conc: 31.67 ng/ml



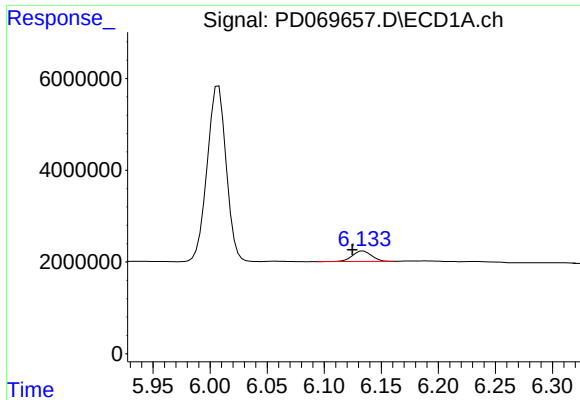
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



#15 Endosulfan II

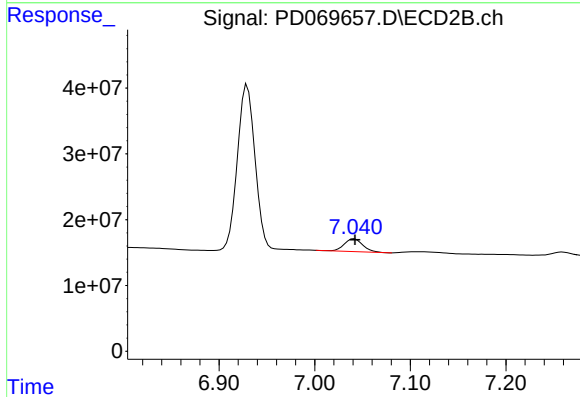
R.T.: 7.112 min
Delta R.T.: -0.024 min
Response: 5877099
Conc: 0.61 ng/ml



#16 4,4'-DDD

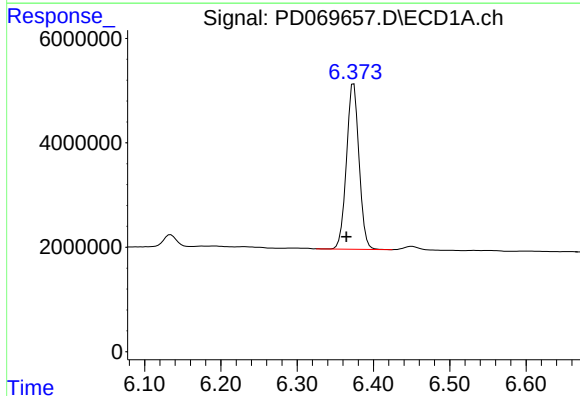
R.T.: 6.134 min
Delta R.T.: 0.010 min
Response: 2675845
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



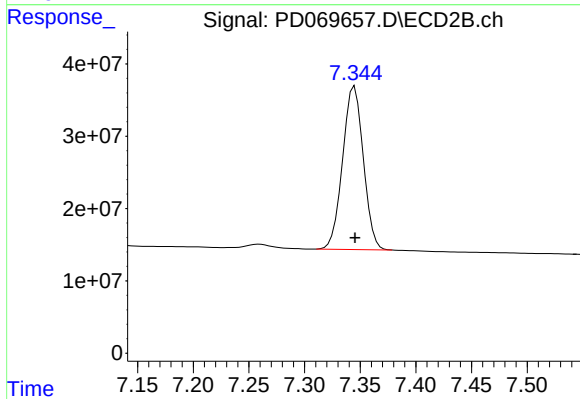
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 26734279
Conc: 2.70 ng/ml



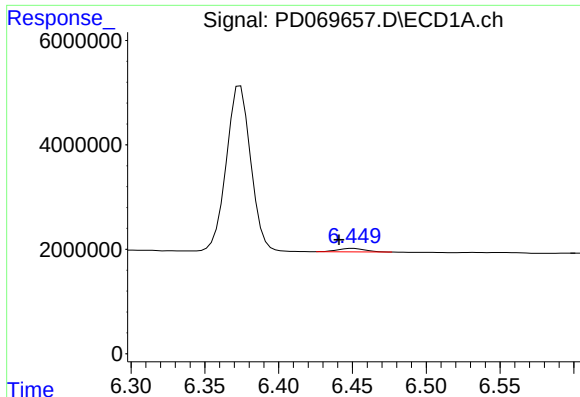
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.009 min
Response: 36391906
Conc: 31.12 ng/ml



#17 4,4'-DDT

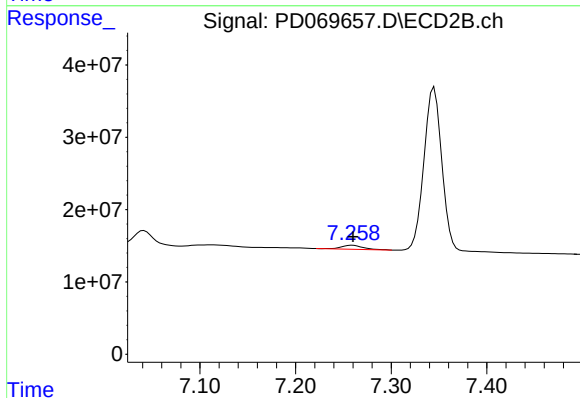
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 292666562
Conc: 30.59 ng/ml



#18 Endrin aldehyde

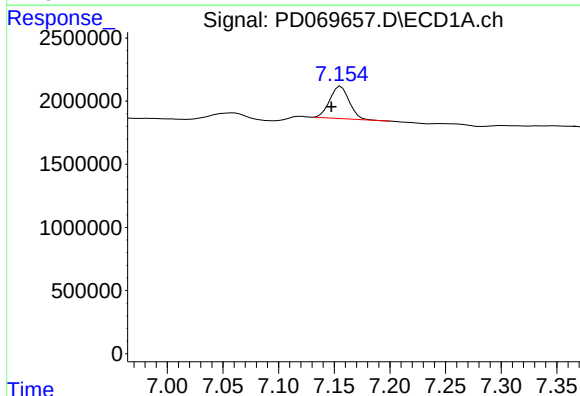
R.T.: 6.451 min
Delta R.T.: 0.010 min
Response: 855769
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



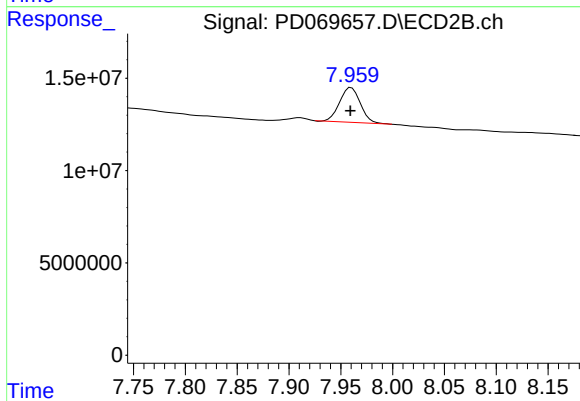
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 8437451
Conc: 1.02 ng/ml



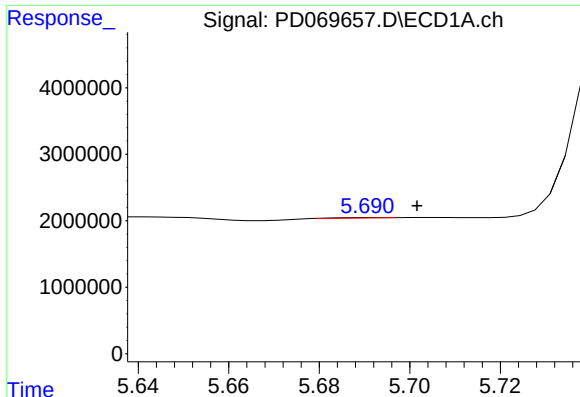
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: 0.008 min
Response: 3065096
Conc: 2.25 ng/ml



#21 Endrin ketone

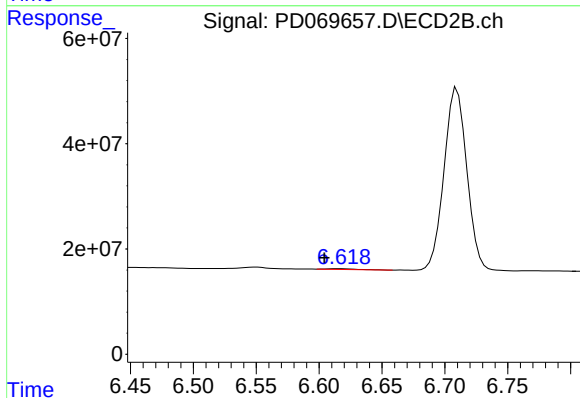
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 26172892
Conc: 2.74 ng/ml



#22 Toxaphene-1

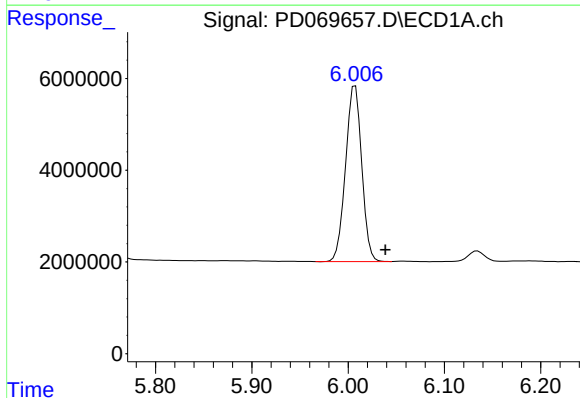
R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 46474
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



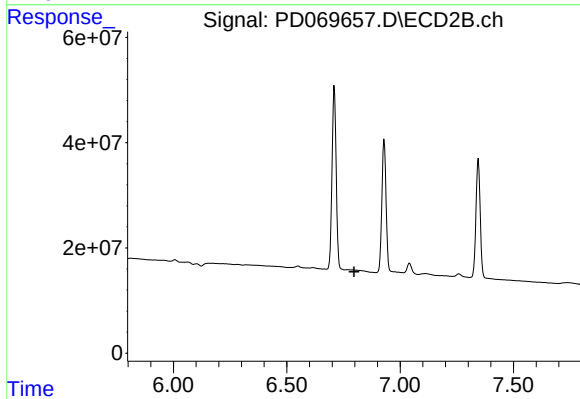
#22 Toxaphene-1

R.T.: 6.616 min
Delta R.T.: 0.012 min
Response: 1908954
Conc: 21.24 ng/ml



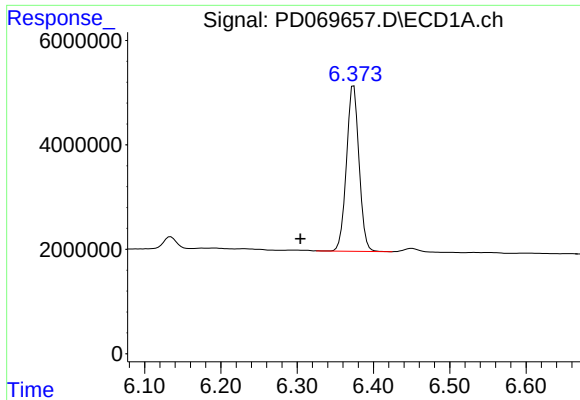
#23 Toxaphene-2

R.T.: 6.007 min
Delta R.T.: -0.031 min
Response: 44423503
Conc: 5436.20 ng/ml



#23 Toxaphene-2

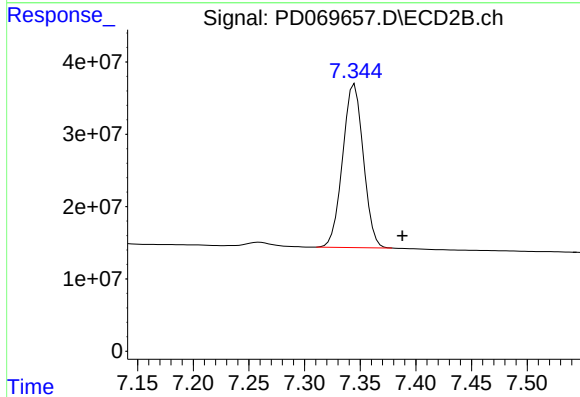
R.T.: 6.772 min
Delta R.T.: -0.026 min
Response: -43175
Conc: N.D.



#24 Toxaphene-3

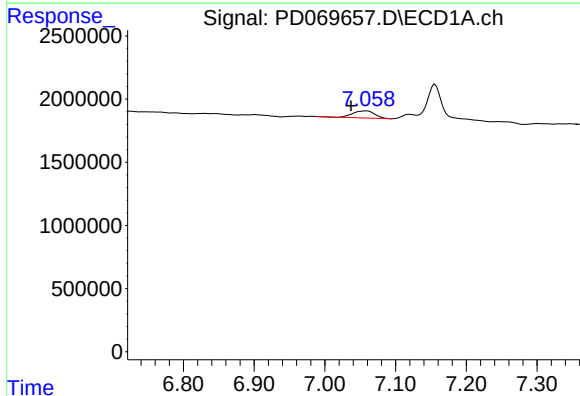
R.T.: 6.374 min
Delta R.T.: 0.070 min
Response: 36391906
Conc: 4182.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



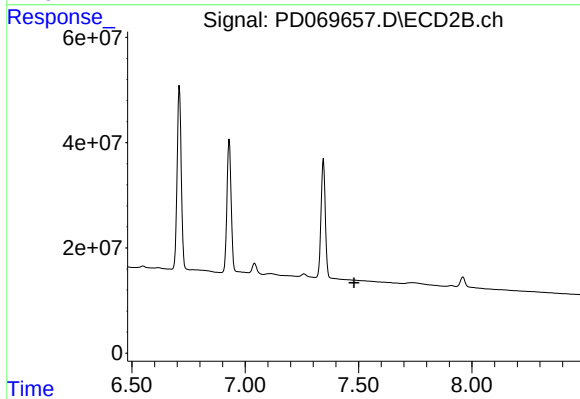
#24 Toxaphene-3

R.T.: 7.345 min
Delta R.T.: -0.043 min
Response: 292666562
Conc: 1130.63 ng/ml



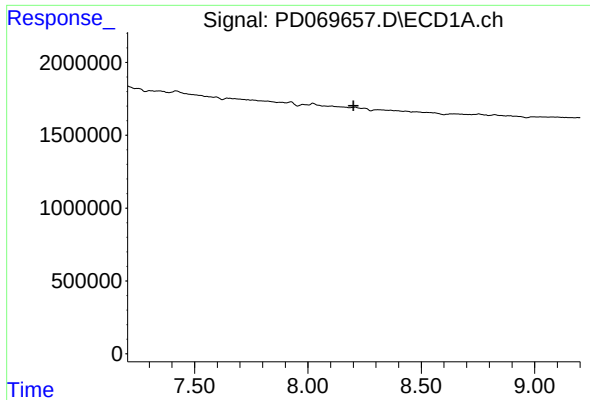
#25 Toxaphene-4

R.T.: 7.059 min
Delta R.T.: 0.022 min
Response: 1165302
Conc: 32.30 ng/ml



#25 Toxaphene-4

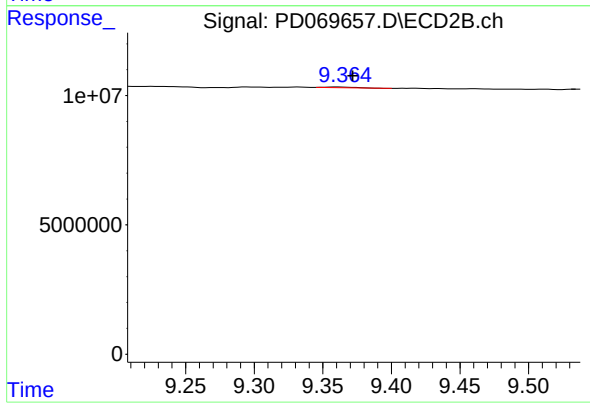
R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.011 min
Response: 402249
Conc: N.D.