

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011121\
 Data File : PD060972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 09:24
 Operator : DD\AJ
 Sample : PEM45
 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: Jan 12 00:40:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 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

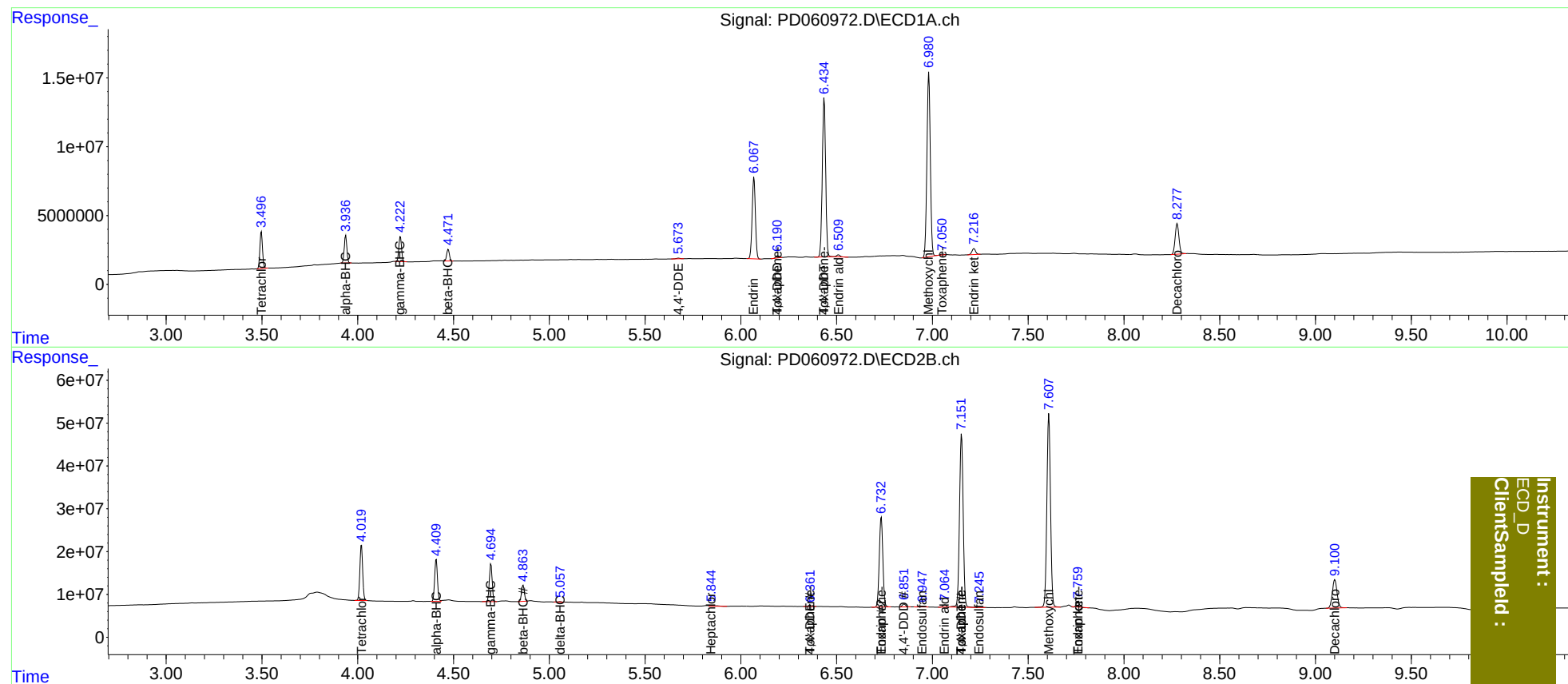
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.020	25663200	132.5E6	19.334	19.084
27)	SA Decachlor...	8.278	9.101	30739638	115.1E6	19.104	18.670
Target Compounds							
2)	A alpha-BHC	3.938	4.410	18995531	100.9E6	9.744	9.472
3)	MA gamma-BHC...	4.223	4.696	18052546	91586128	9.654	9.347
6)	B beta-BHC	4.473	4.864	8442148	38913947	10.371	9.805
7)	B delta-BHC	0.000	5.057f	0	1174766	N.D.	0.124
8)	B Heptachlo...	0.000	5.845f	0	3866009	N.D.	0.470
12)	B 4,4'-DDE	5.674	6.363	671197	2122675	0.386	0.285 #
14)	MA Endrin	6.069	6.734	69469129	272.6E6	43.939	41.976
15)	B Endosulfa...	0.000	6.949	0	2422804	N.D.	0.390
16)	A 4,4'-DDD	6.193	6.853	1848529	8415978	1.322	1.443
17)	MA 4,4'-DDT	6.435	7.152	140.1E6	539.7E6	89.953	87.398
18)	B Endrin al...	6.510	7.065	1690712	6276640	1.360	1.194
19)	B Endosulfa...	0.000	7.246f	0	823767	N.D.	0.133
20)	A Methoxychlor	6.981	7.608	164.3E6	594.5E6	214.912	208.758
21)	B Endrin ke...	7.217	7.761	5722229	12383071	3.442	1.909 #
22)	Toxaphene-1	0.000	6.363	0	2122675	N.D.	40.317
23)	Toxaphene-2	0.000	6.734	0	272.6E6	N.D.	4429.734
24)	Toxaphene-3	6.193	7.152	1848529	539.7E6	100.250	6172.861 #
25)	Toxaphene-4	6.435	7.152	140.1E6	539.7E6	3375.540	2253.202 #
26)	Toxaphene-5	7.053	7.761	625789	12383071	13.980	116.971 #

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

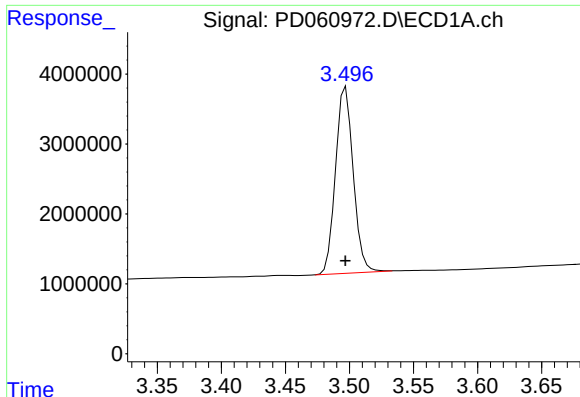
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011121\
Data File : PD060972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2021 09:24
Operator : DD\AJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 12 00:40:10 2021
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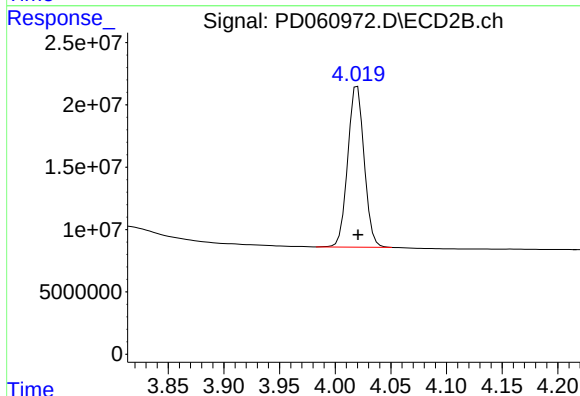
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

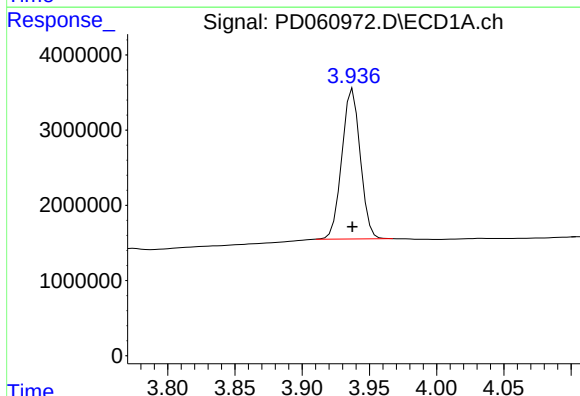
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 25663200
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



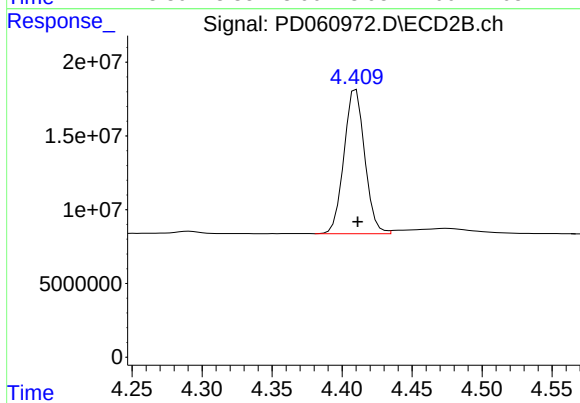
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 132527906
Conc: 19.08 ng/ml



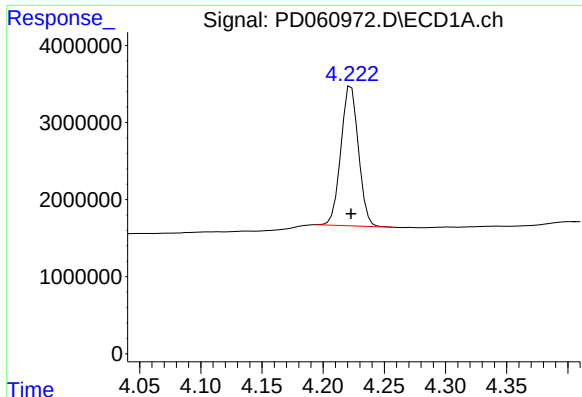
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 18995531
Conc: 9.74 ng/ml



#2 alpha-BHC

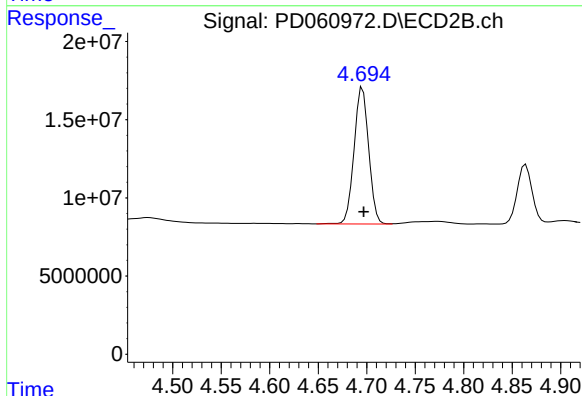
R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 100938600
Conc: 9.47 ng/ml



#3 gamma-BHC (Lindane)

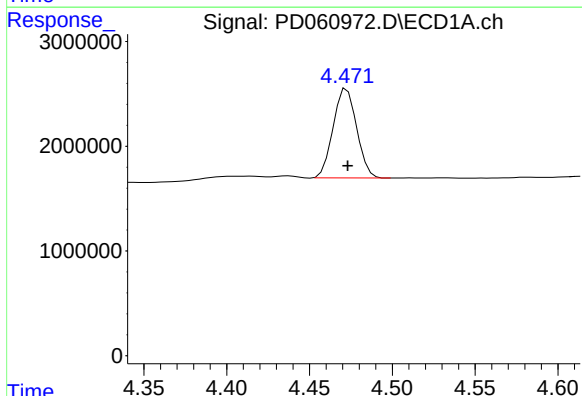
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 18052546
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



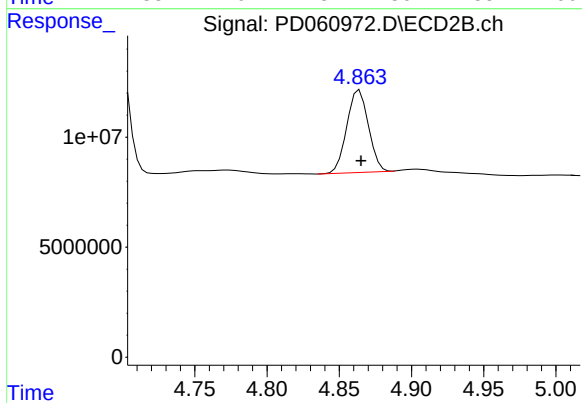
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 91586128
Conc: 9.35 ng/ml



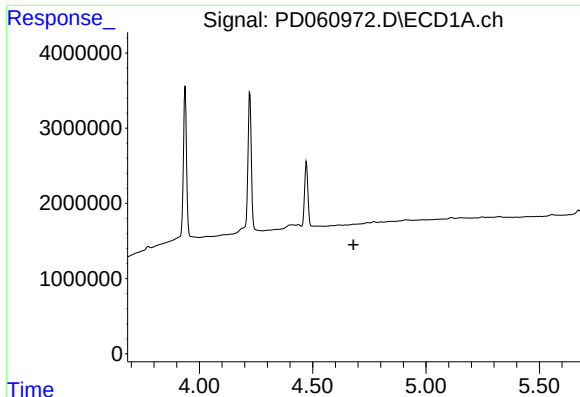
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 8442148
Conc: 10.37 ng/ml



#6 beta-BHC

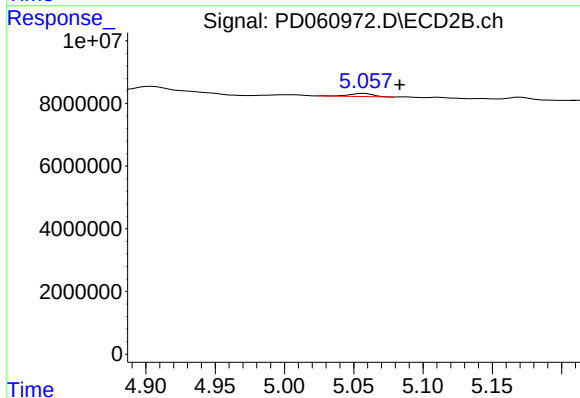
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 38913947
Conc: 9.80 ng/ml



#7 delta-BHC

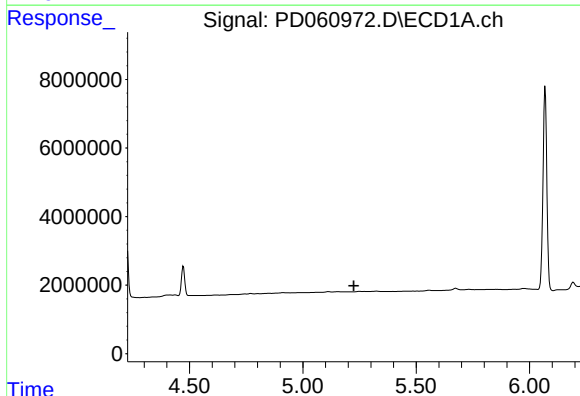
R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



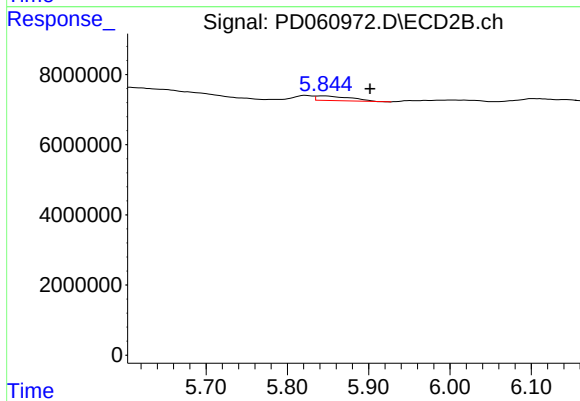
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: -0.026 min
Response: 1174766
Conc: 0.12 ng/ml



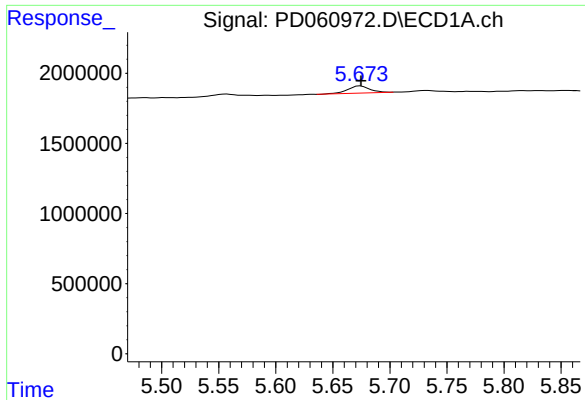
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

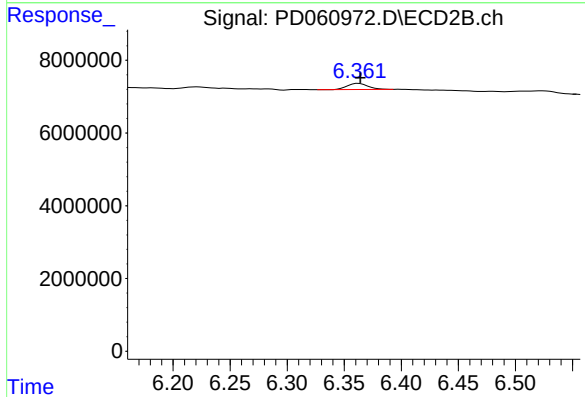
R.T.: 5.845 min
Delta R.T.: -0.056 min
Response: 3866009
Conc: 0.47 ng/ml



#12 4,4'-DDE

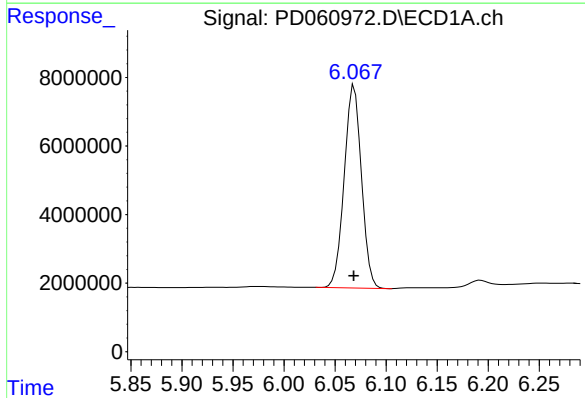
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 671197
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



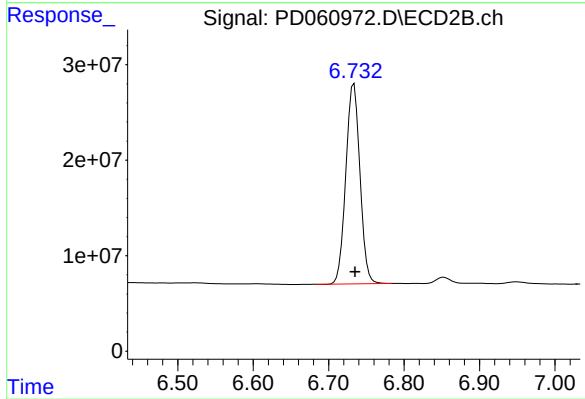
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 2122675
Conc: 0.29 ng/ml



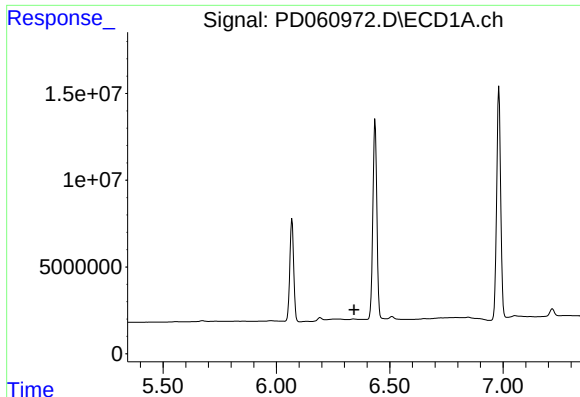
#14 Endrin

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 69469129
Conc: 43.94 ng/ml



#14 Endrin

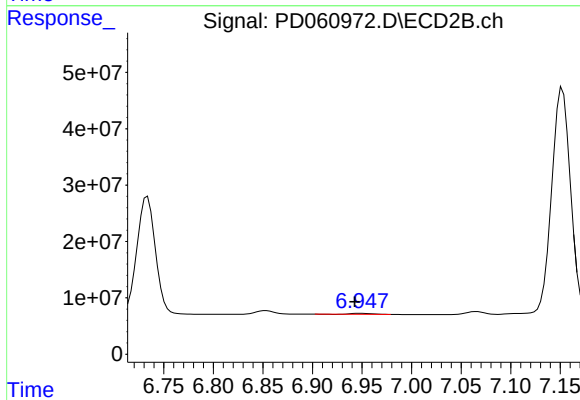
R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 272592865
Conc: 41.98 ng/ml



#15 Endosulfan II

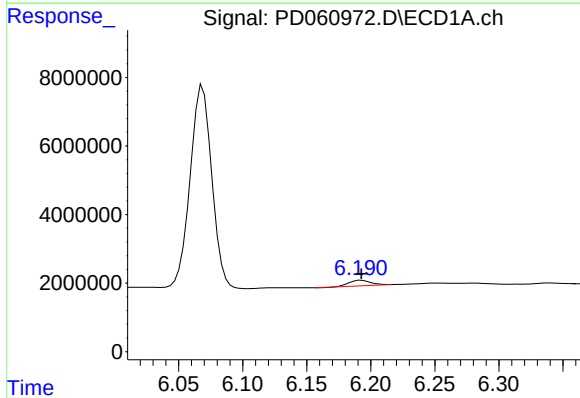
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



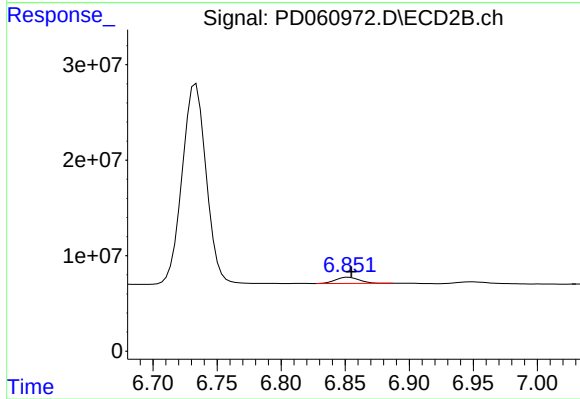
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.006 min
Response: 2422804
Conc: 0.39 ng/ml



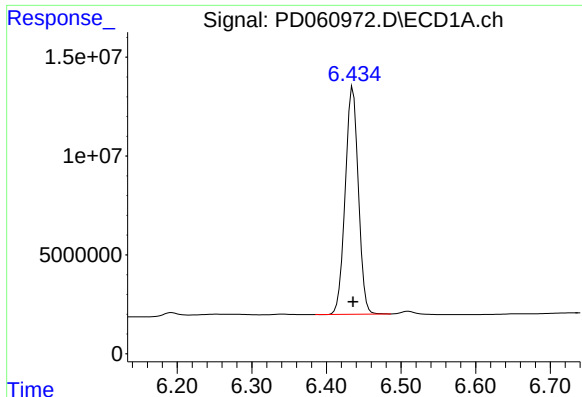
#16 4,4'-DDD

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 1848529
Conc: 1.32 ng/ml



#16 4,4'-DDD

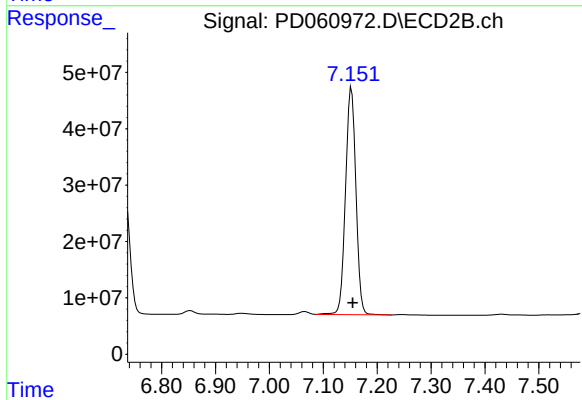
R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 8415978
Conc: 1.44 ng/ml



#17 4,4'-DDT

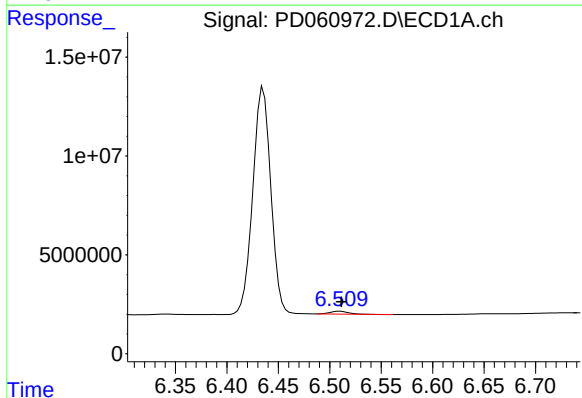
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 140112572
Conc: 89.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



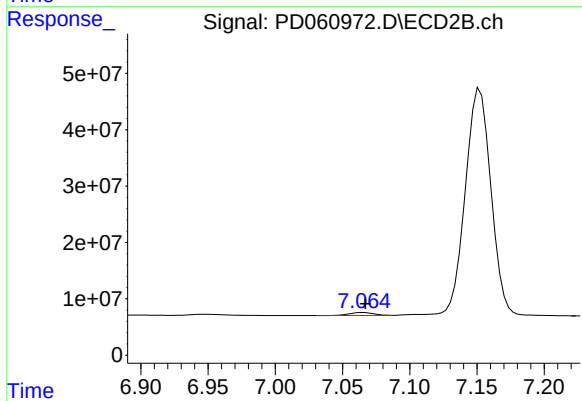
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 539661545
Conc: 87.40 ng/ml



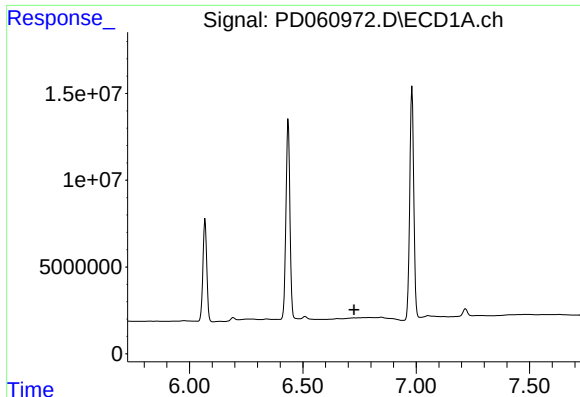
#18 Endrin aldehyde

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 1690712
Conc: 1.36 ng/ml



#18 Endrin aldehyde

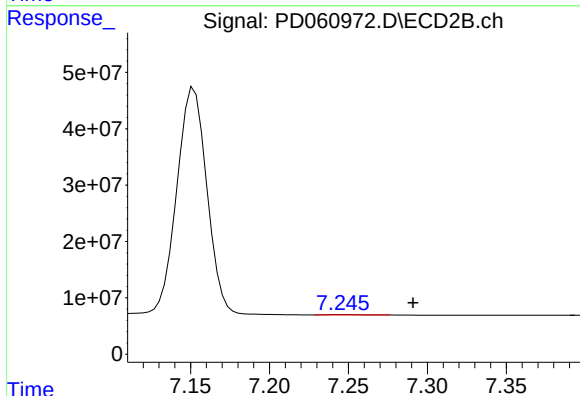
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 6276640
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

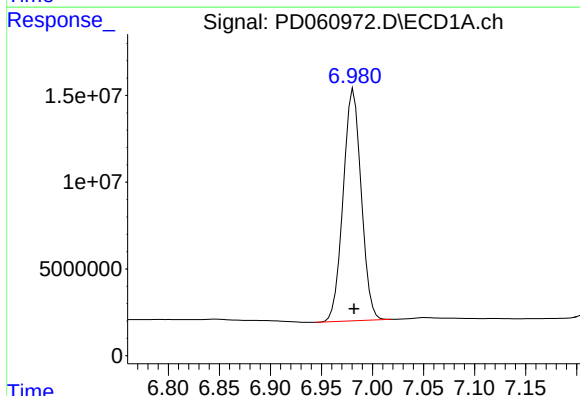
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



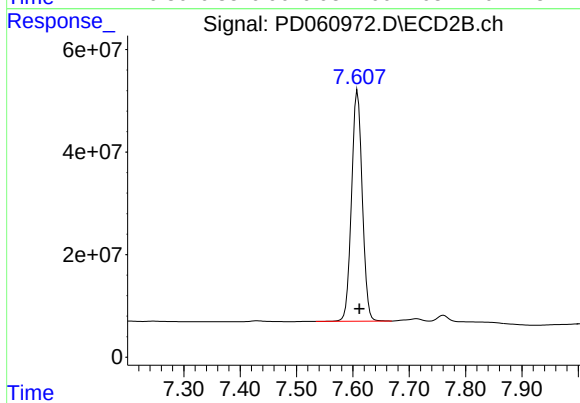
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: -0.045 min
Response: 823767
Conc: 0.13 ng/ml



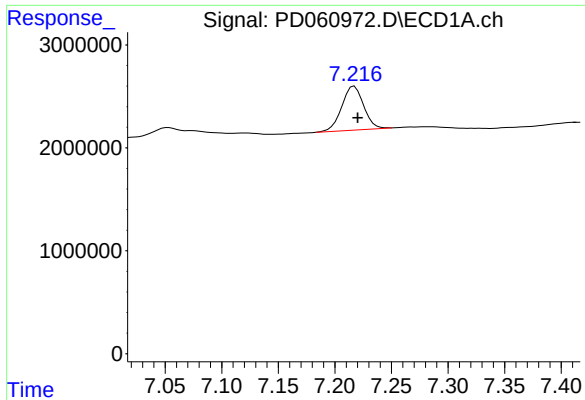
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 164260780
Conc: 214.91 ng/ml



#20 Methoxychlor

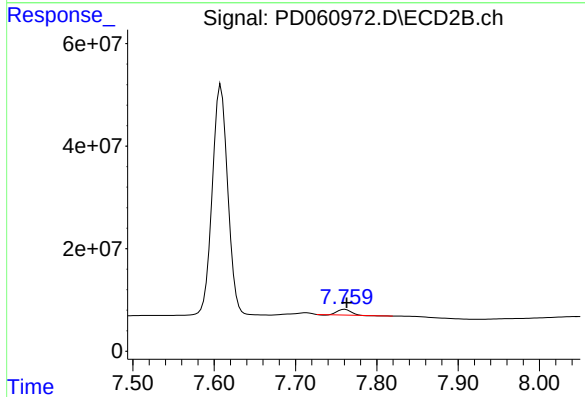
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 594498005
Conc: 208.76 ng/ml



#21 Endrin ketone

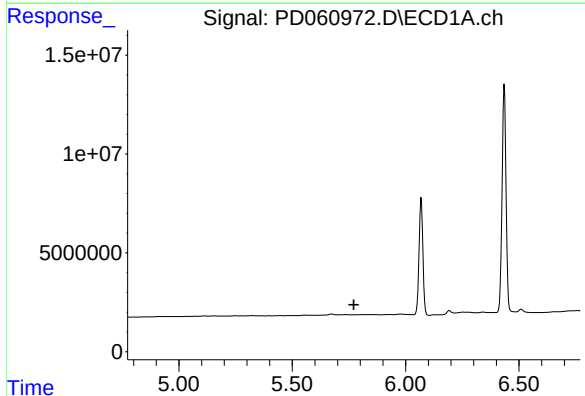
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 5722229
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



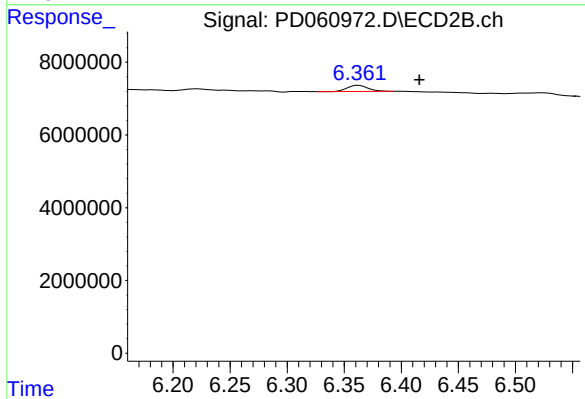
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 12383071
Conc: 1.91 ng/ml



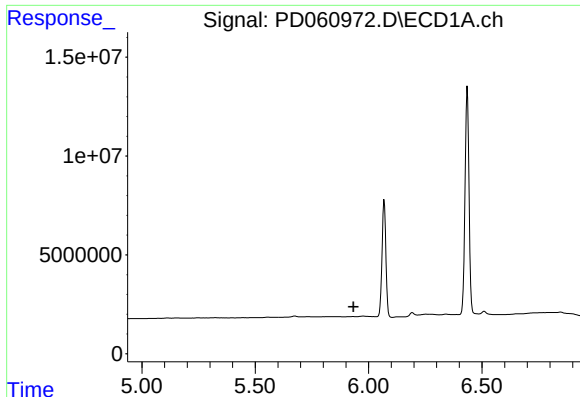
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

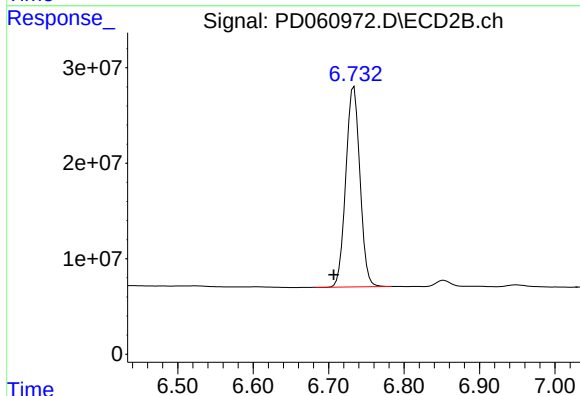
R.T.: 6.363 min
Delta R.T.: -0.053 min
Response: 2122675
Conc: 40.32 ng/ml



#23 Toxaphene-2

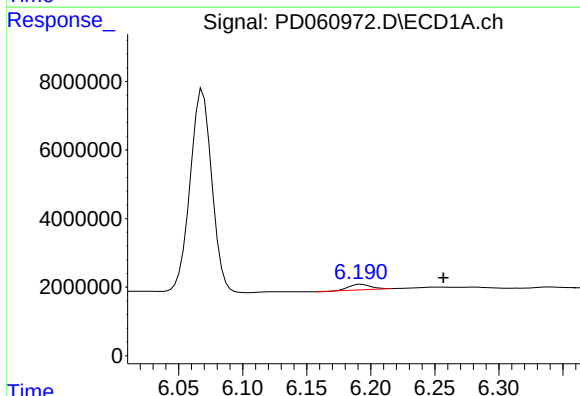
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



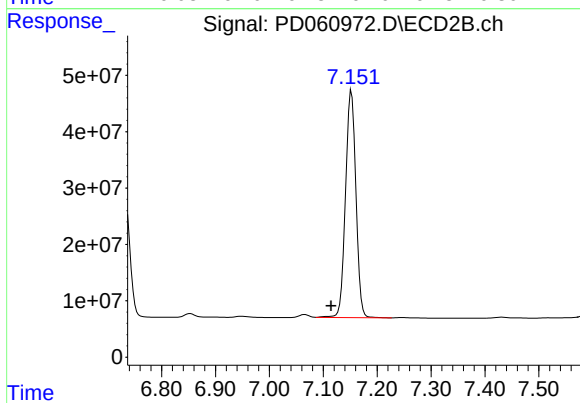
#23 Toxaphene-2

R.T.: 6.734 min
Delta R.T.: 0.027 min
Response: 272592865
Conc: 4429.73 ng/ml



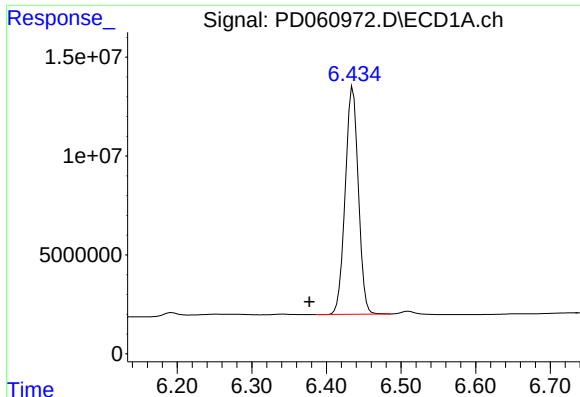
#24 Toxaphene-3

R.T.: 6.193 min
Delta R.T.: -0.064 min
Response: 1848529
Conc: 100.25 ng/ml



#24 Toxaphene-3

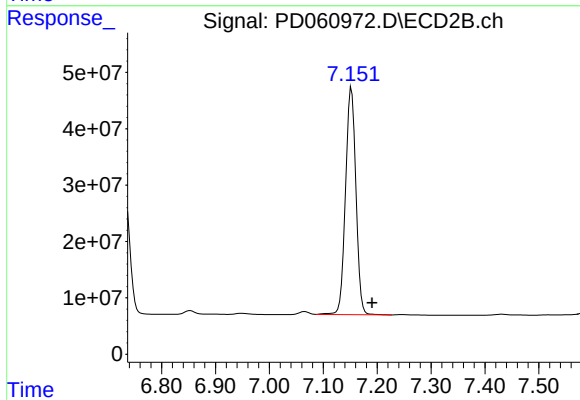
R.T.: 7.152 min
Delta R.T.: 0.038 min
Response: 539661545
Conc: 6172.86 ng/ml



#25 Toxaphene-4

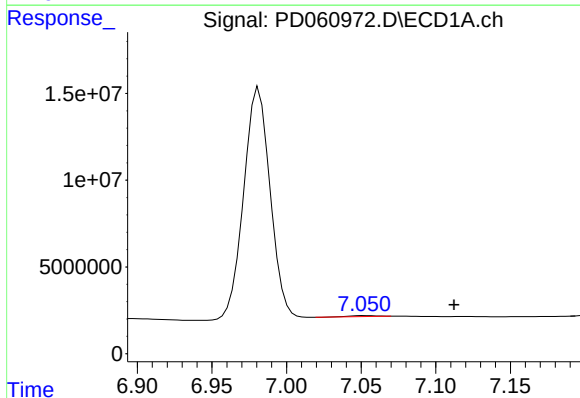
R.T.: 6.435 min
Delta R.T.: 0.058 min
Response: 140112572
Conc: 3375.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



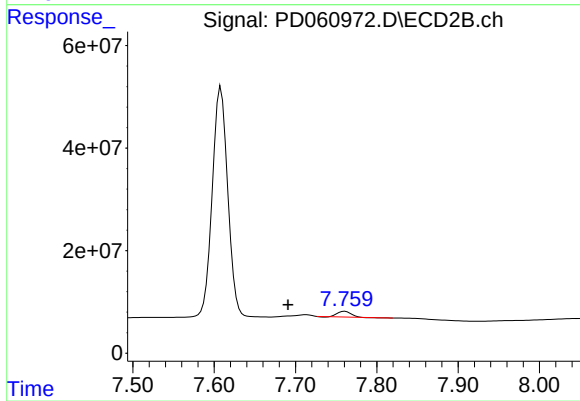
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: -0.038 min
Response: 539661545
Conc: 2253.20 ng/ml



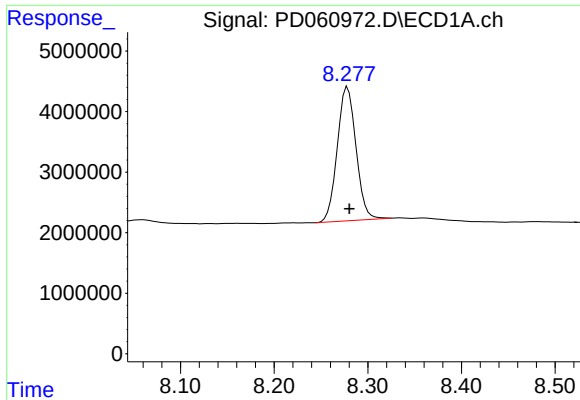
#26 Toxaphene-5

R.T.: 7.053 min
Delta R.T.: -0.059 min
Response: 625789
Conc: 13.98 ng/ml



#26 Toxaphene-5

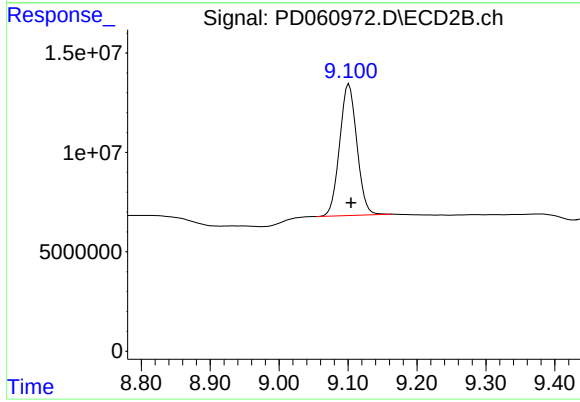
R.T.: 7.761 min
Delta R.T.: 0.070 min
Response: 12383071
Conc: 116.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 30739638
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 115143370
Conc: 18.67 ng/ml