

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
 Data File : PD060996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 08:58
 Operator : DD\AJ
 Sample : PEM47
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM47

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:16:23 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	4.021	25756633	140.5E6	19.404	20.227
27)	SA Decachlor...	8.281	9.106	31623651	137.8E6	19.653	22.339
Target Compounds							
2)	A alpha-BHC	3.938	4.411	19274595	108.9E6	9.887	10.216
3)	MA gamma-BHC...	4.223	4.697	18396303	99626146	9.838	10.167
6)	B beta-BHC	4.473	4.865	8578686	41802220	10.539	10.533
7)	B delta-BHC	0.000	5.059	0	1442002	N.D.	0.153
12)	B 4,4'-DDE	5.675	6.365	823791	3254866	0.474	0.438
14)	MA Endrin	6.070	6.735	73573023	329.9E6	46.534	50.796
15)	B Endosulfa...	0.000	6.951	0	4011209	N.D.	0.646
16)	A 4,4'-DDD	6.194	6.857	2575837	15807194	1.842	2.710 #
17)	MA 4,4'-DDT	6.436	7.155	144.3E6	564.4E6	92.637	91.400
18)	B Endrin al...	6.511	7.069	2005268	7277385	1.613	1.384
20)	A Methoxychlor	6.983	7.612	179.4E6	673.2E6	234.749	236.378
21)	B Endrin ke...	7.219	7.764	7157703	11783714	4.306	1.816 #
22)	Toxaphene-1	0.000	6.365	0	3254866	N.D.	61.821
23)	Toxaphene-2	0.000	6.735	0	329.9E6	N.D.	5360.538
24)	Toxaphene-3	6.194	7.102	2575837	473809	139.693	5.420 #
25)	Toxaphene-4	6.436	7.155	144.3E6	564.4E6	3476.255	2356.383 #
26)	Toxaphene-5	7.054	0.000	840642	0	18.780	N.D. #

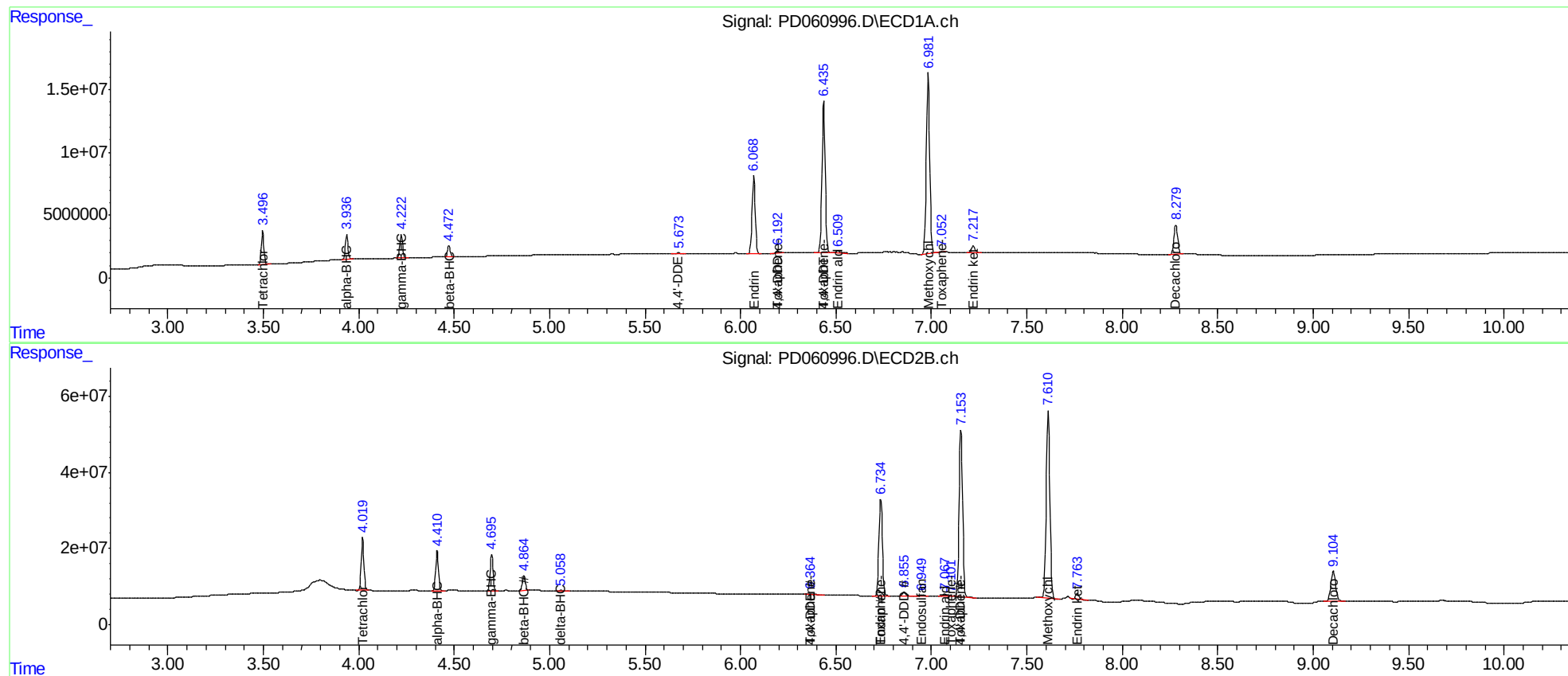
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

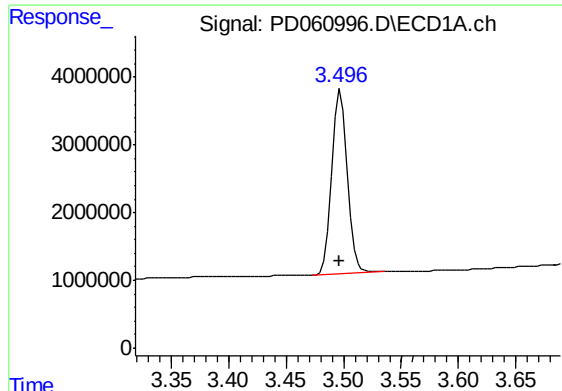
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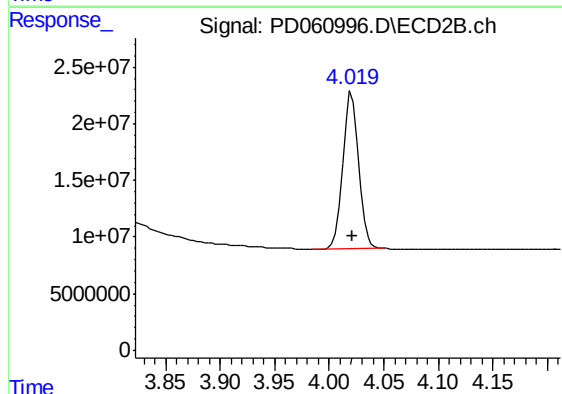




#1 Tetrachloro-m-xylene

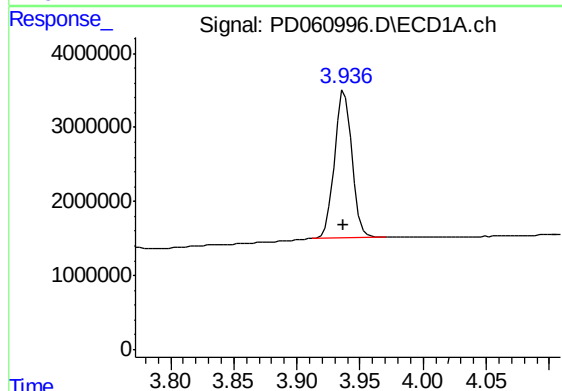
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 25756633
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



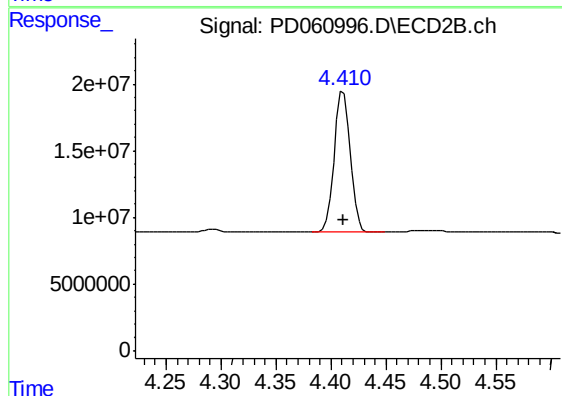
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 140461693
Conc: 20.23 ng/ml



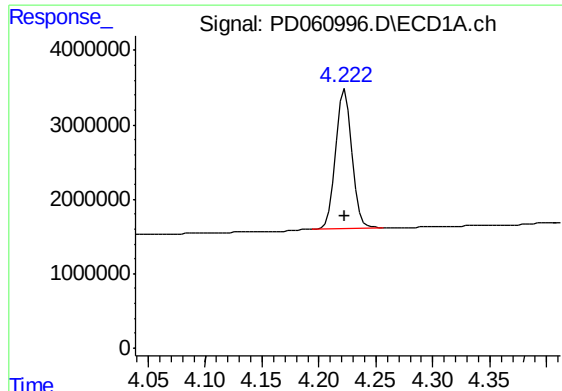
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 19274595
Conc: 9.89 ng/ml



#2 alpha-BHC

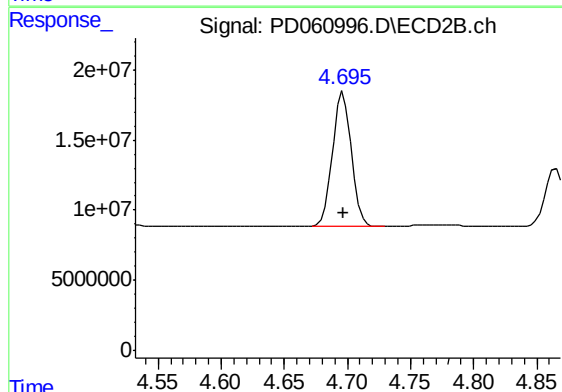
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 108858962
Conc: 10.22 ng/ml



#3 gamma-BHC (Lindane)

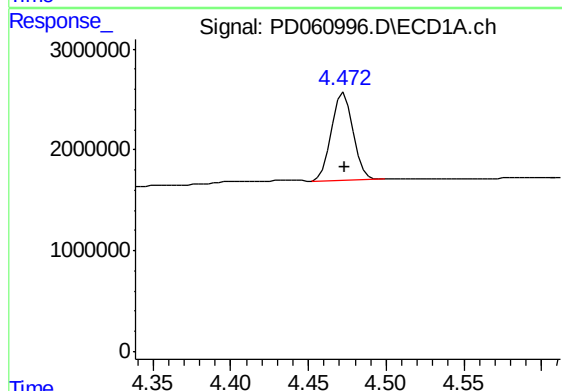
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 18396303
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



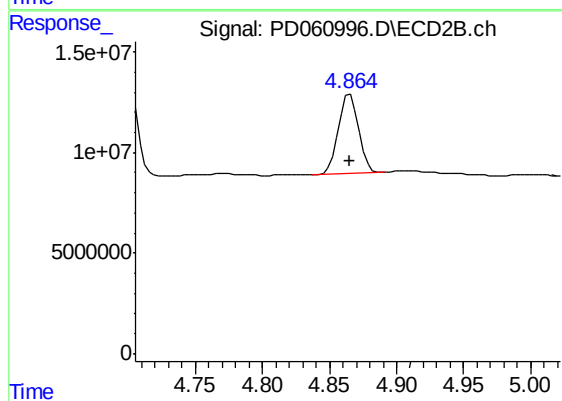
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 99626146
Conc: 10.17 ng/ml



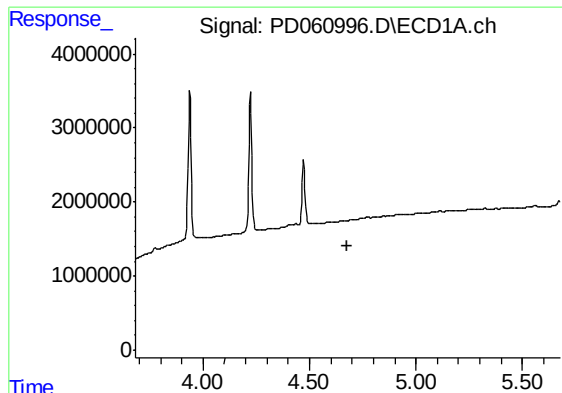
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 8578686
Conc: 10.54 ng/ml



#6 beta-BHC

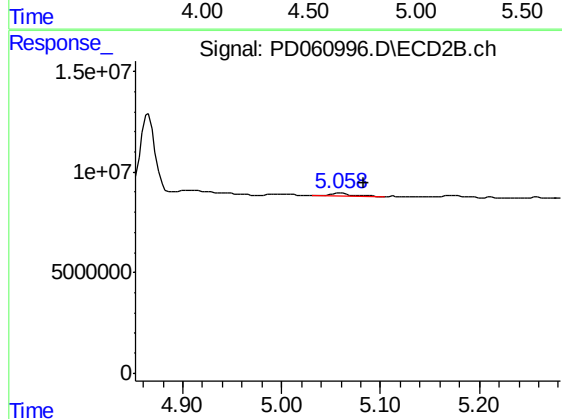
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 41802220
Conc: 10.53 ng/ml



#7 delta-BHC

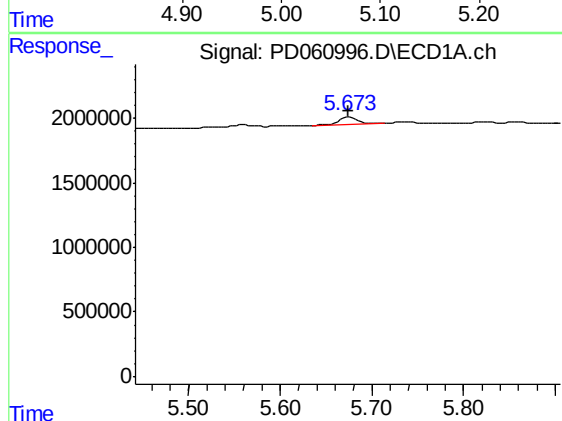
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM47



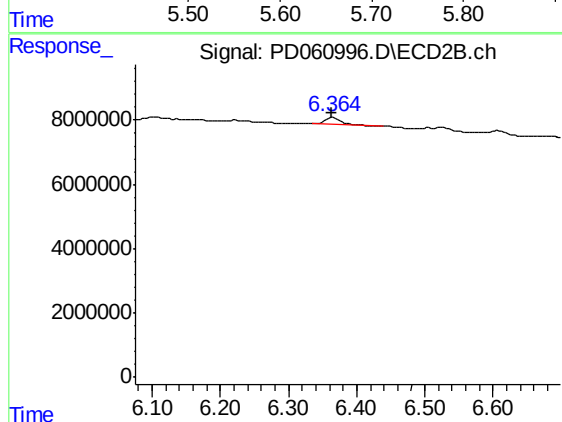
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.024 min
Response: 1442002
Conc: 0.15 ng/ml



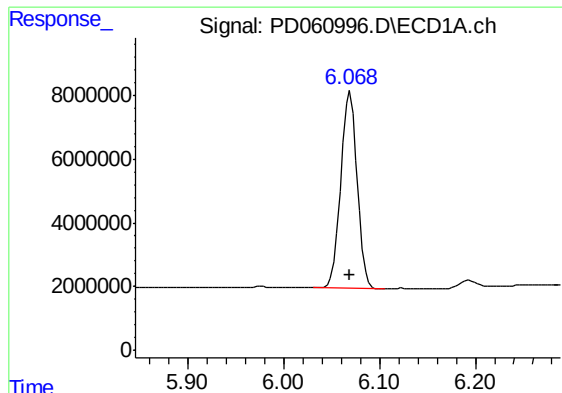
#12 4,4'-DDE

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 823791
Conc: 0.47 ng/ml



#12 4,4'-DDE

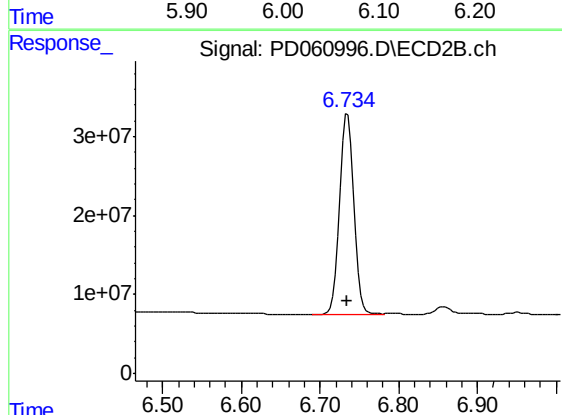
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 3254866
Conc: 0.44 ng/ml



#14 Endrin

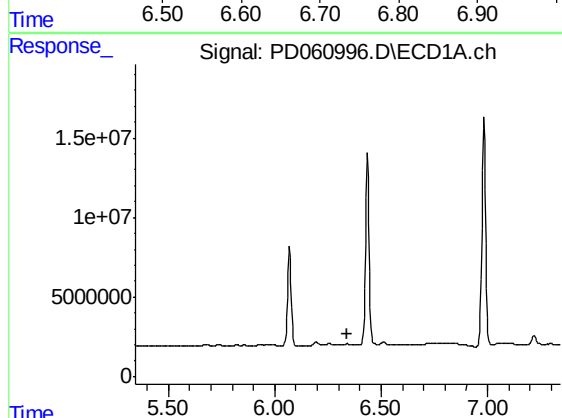
R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 73573023
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



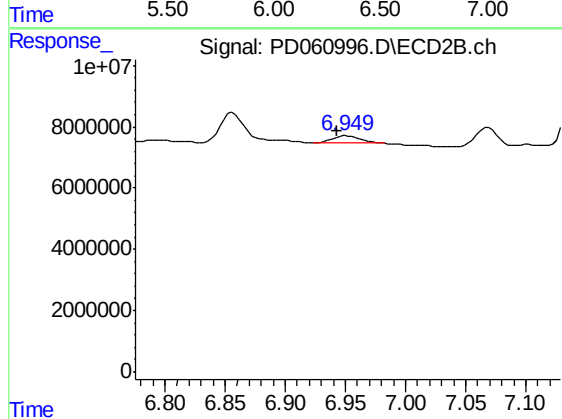
#14 Endrin

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 329871818
Conc: 50.80 ng/ml



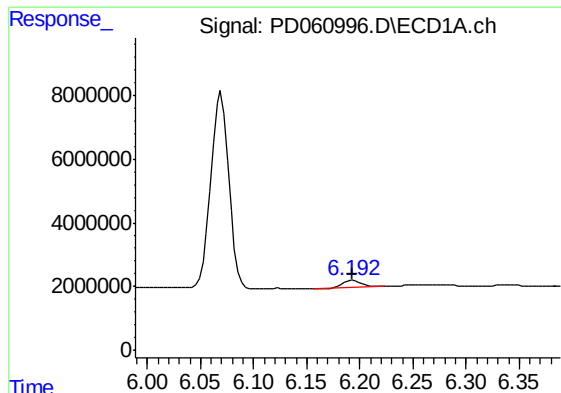
#15 Endosulfan II

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



#15 Endosulfan II

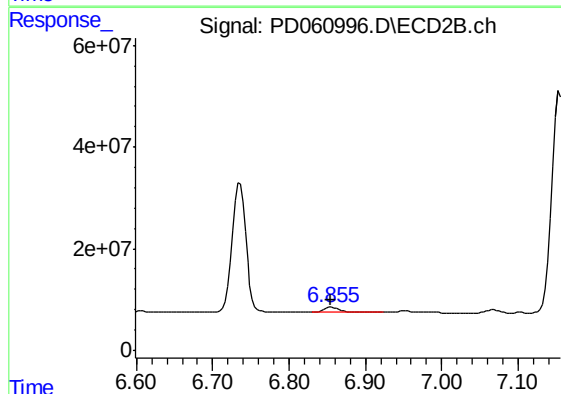
R.T.: 6.951 min
Delta R.T.: 0.008 min
Response: 4011209
Conc: 0.65 ng/ml



#16 4,4'-DDD

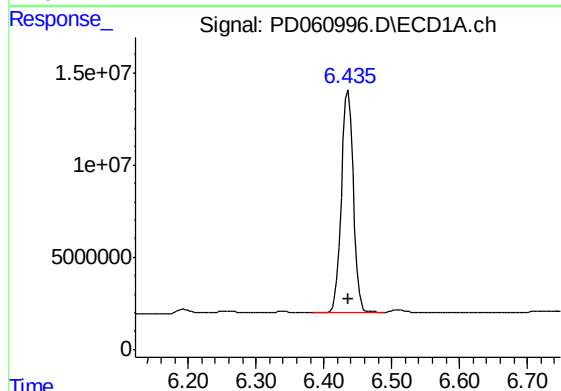
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 2575837
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



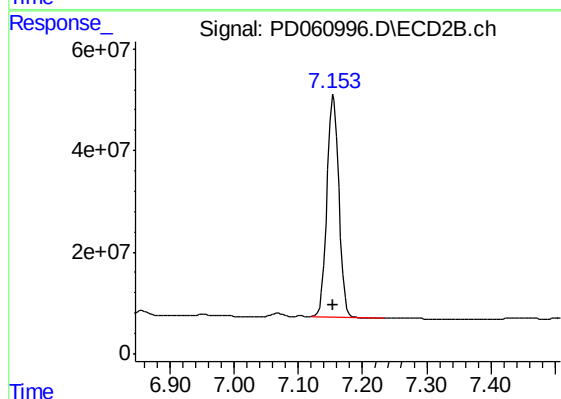
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 15807194
Conc: 2.71 ng/ml



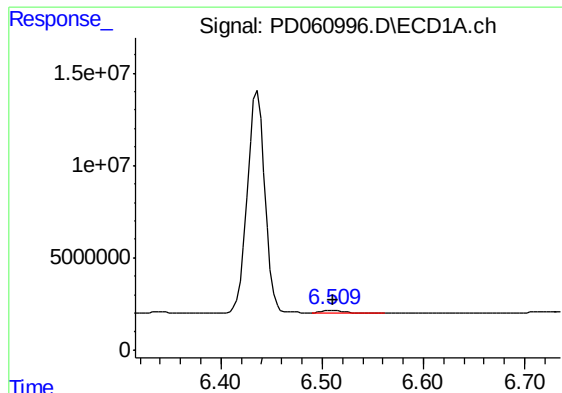
#17 4,4'-DDT

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 144293043
Conc: 92.64 ng/ml



#17 4,4'-DDT

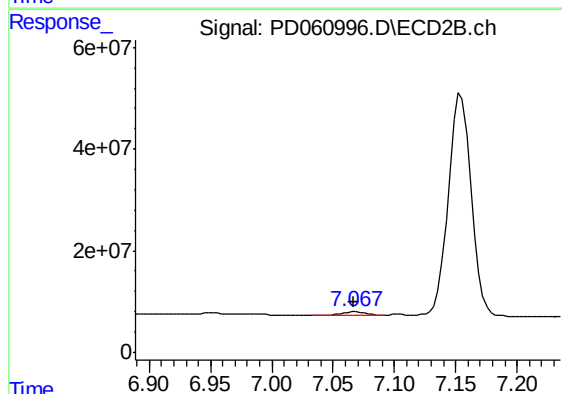
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 564374121
Conc: 91.40 ng/ml



#18 Endrin aldehyde

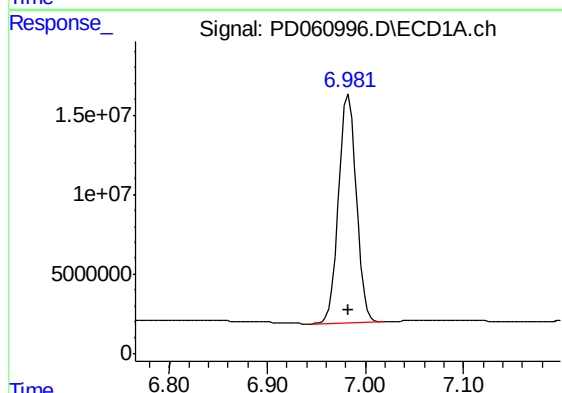
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 2005268
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



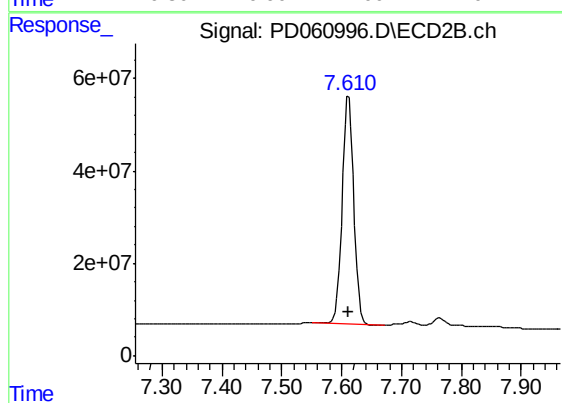
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 7277385
Conc: 1.38 ng/ml



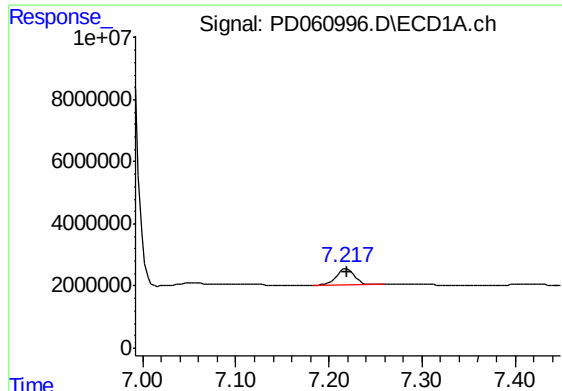
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 179422034
Conc: 234.75 ng/ml



#20 Methoxychlor

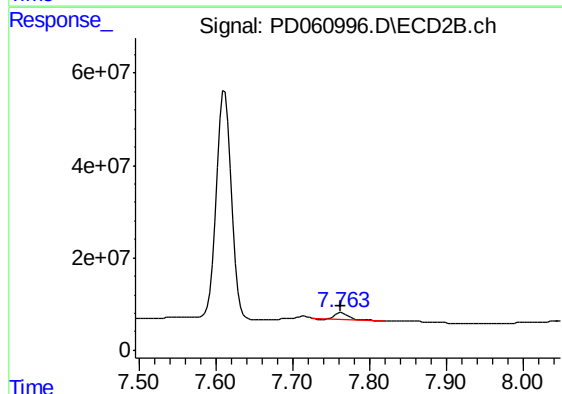
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 673154764
Conc: 236.38 ng/ml



#21 Endrin ketone

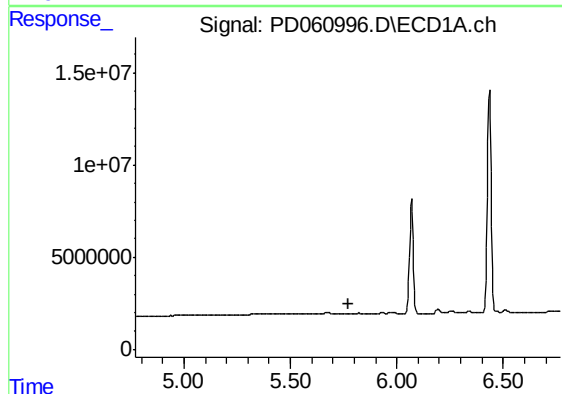
R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 7157703
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



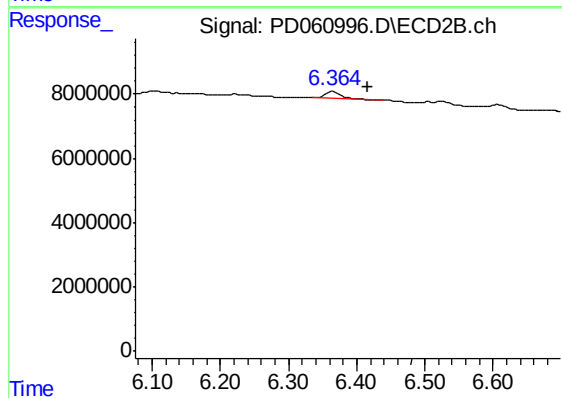
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 11783714
Conc: 1.82 ng/ml



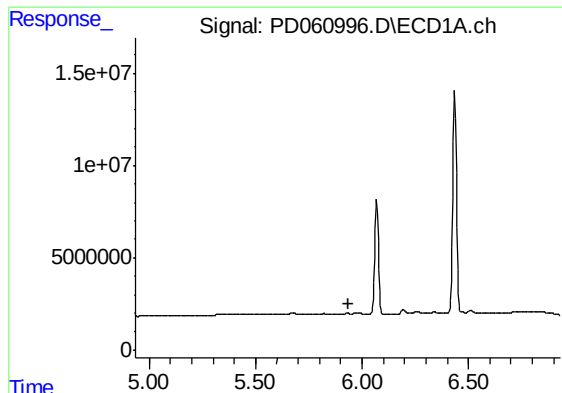
#22 Toxaphene-1

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



#22 Toxaphene-1

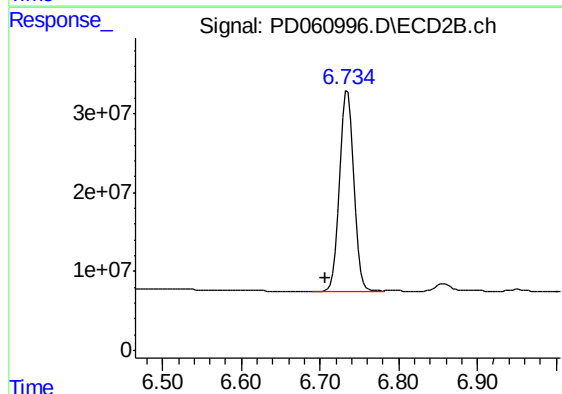
R.T.: 6.365 min
Delta R.T.: -0.051 min
Response: 3254866
Conc: 61.82 ng/ml



#23 Toxaphene-2

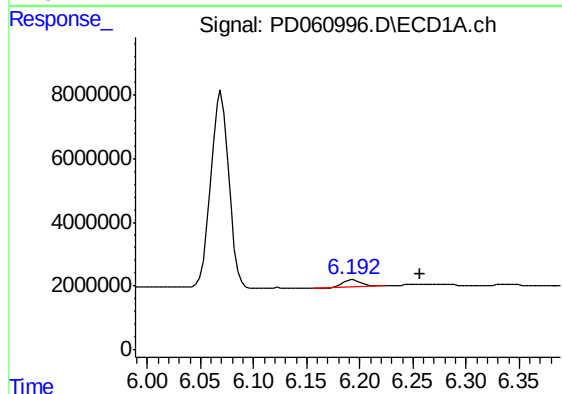
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM47



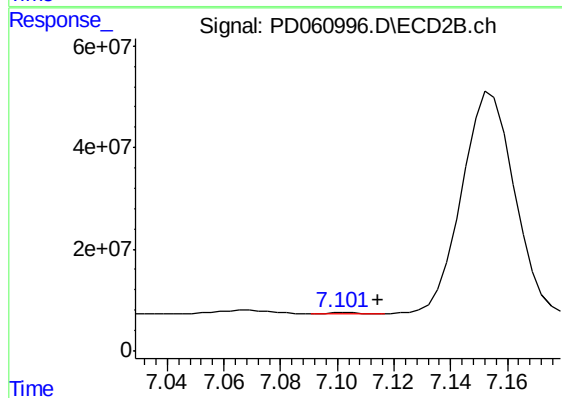
#23 Toxaphene-2

R.T.: 6.735 min
Delta R.T.: 0.028 min
Response: 329871818
Conc: 5360.54 ng/ml



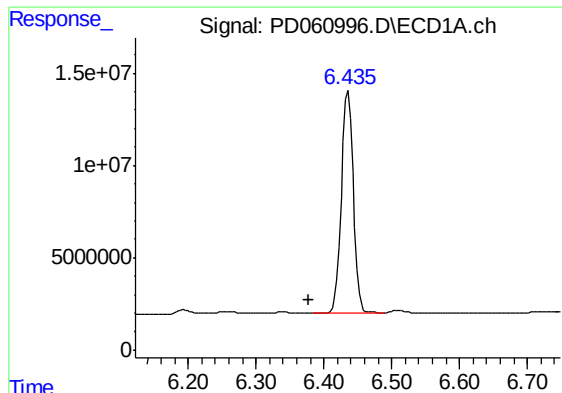
#24 Toxaphene-3

R.T.: 6.194 min
Delta R.T.: -0.063 min
Response: 2575837
Conc: 139.69 ng/ml



#24 Toxaphene-3

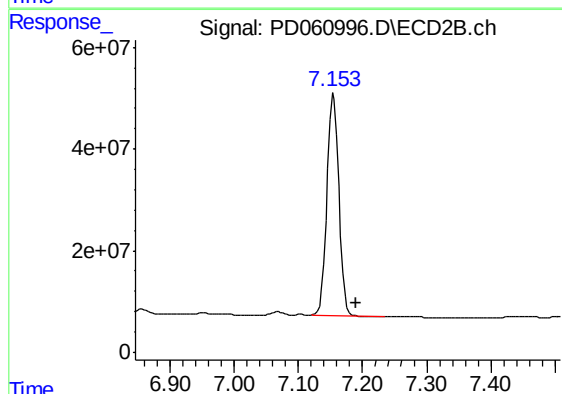
R.T.: 7.102 min
Delta R.T.: -0.012 min
Response: 473809
Conc: 5.42 ng/ml



#25 Toxaphene-4

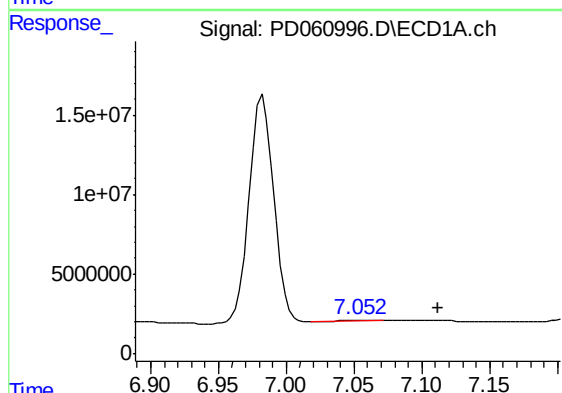
R.T.: 6.436 min
Delta R.T.: 0.059 min
Response: 144293043
Conc: 3476.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



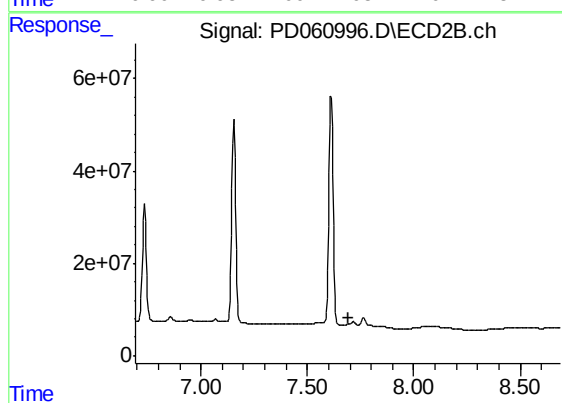
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 564374121
Conc: 2356.38 ng/ml



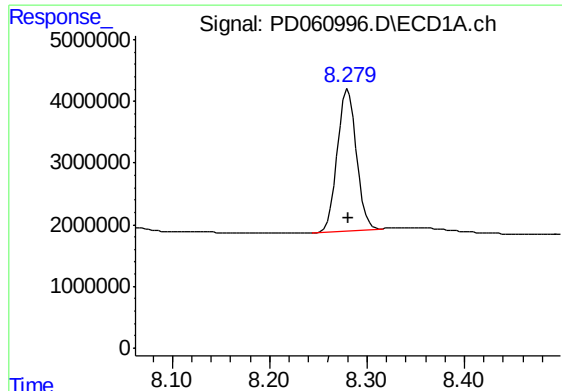
#26 Toxaphene-5

R.T.: 7.054 min
Delta R.T.: -0.058 min
Response: 840642
Conc: 18.78 ng/ml



#26 Toxaphene-5

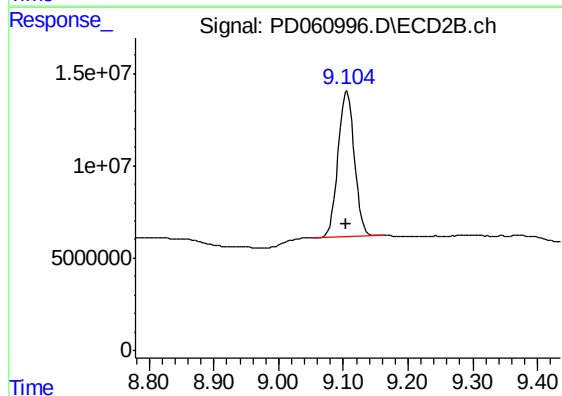
R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 31623651
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.001 min
Response: 137774370
Conc: 22.34 ng/ml