

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD123020\
 Data File : PD060871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2020 08:56
 Operator : DD\AJ
 Sample : PEM38
 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: Dec 31 00:46:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122920CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 30 01:06:43 2020
 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

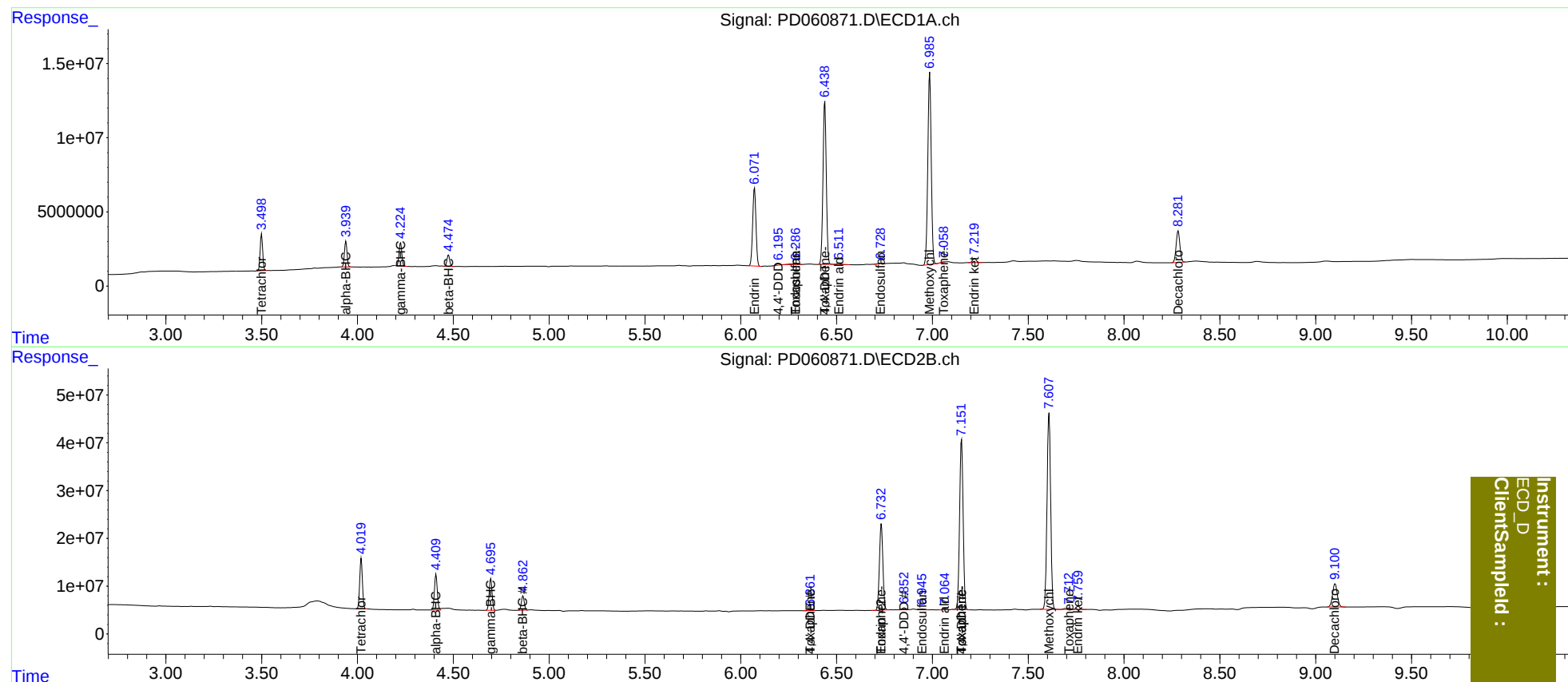
System Monitoring Compounds							
1)	SA Tetrachlo...	3.500	4.020	22770047	103.4E6	20.171	20.996
27)	SA Decachlor...	8.283	9.101	28838900	83236935	20.907	21.060
Target Compounds							
2)	A alpha-BHC	3.940	4.410	16352345	77522938	10.020	10.622
3)	MA gamma-BHC...	4.225	4.696	15574425	69235453	10.039	10.464
6)	B beta-BHC	4.475	4.864	7835233	31314096	10.580	10.571
12)	B 4,4'-DDE	0.000	6.363	0	1245045	N.D.	0.229
14)	MA Endrin	6.072	6.734	63029953	226.4E6	48.699	48.905
15)	B Endosulfa...	6.287f	6.946	1546997	2191147	1.281	0.481 #
16)	A 4,4'-DDD	6.196	6.853	1187356	6004077	0.977	1.330 #
17)	MA 4,4'-DDT	6.439	7.152	131.6E6	459.6E6	102.505	101.240
18)	B Endrin al...	6.512	7.065	964745	3050425	0.915	0.812
19)	B Endosulfa...	6.730	0.000	832534	0	0.715	N.D. #
20)	A Methoxychlor	6.986	7.609	160.8E6	541.9E6	241.128	243.117
21)	B Endrin ke...	7.220	7.761	3862979	9009506	2.797	1.933 #
22)	Toxaphene-1	0.000	6.363	0	1245045	N.D.	35.474
23)	Toxaphene-2	0.000	6.734	0	226.4E6	N.D.	5308.438
24)	Toxaphene-3	6.287	7.152	1546997	459.6E6	113.450	7011.054 #
25)	Toxaphene-4	6.439	7.152	131.6E6	459.6E6	3960.432	2624.526 #
26)	Toxaphene-5	7.059	7.713	179270	6391190	4.911	81.894 #

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

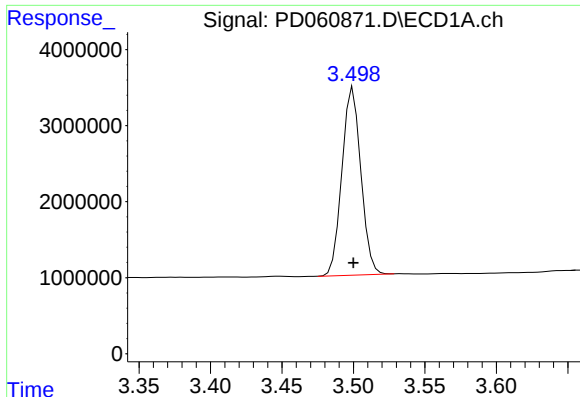
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD123020\
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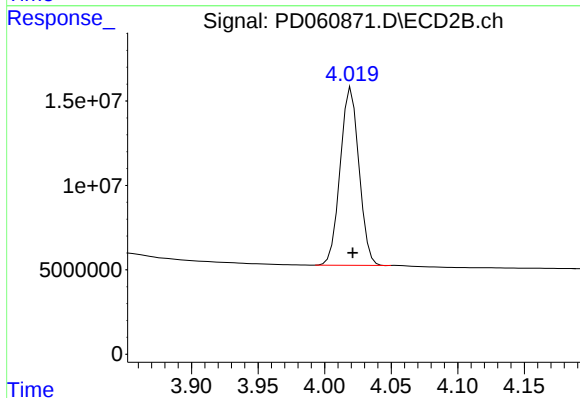
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

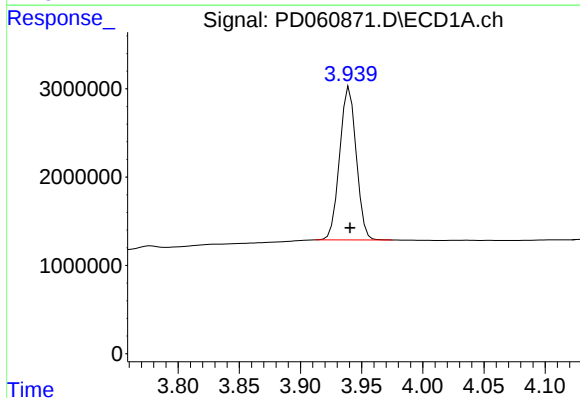
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 22770047
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



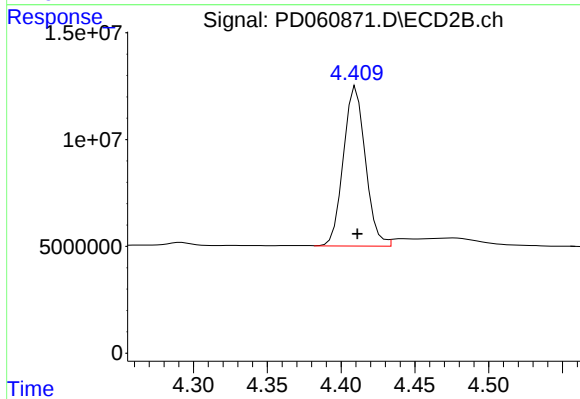
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 103409088
Conc: 21.00 ng/ml



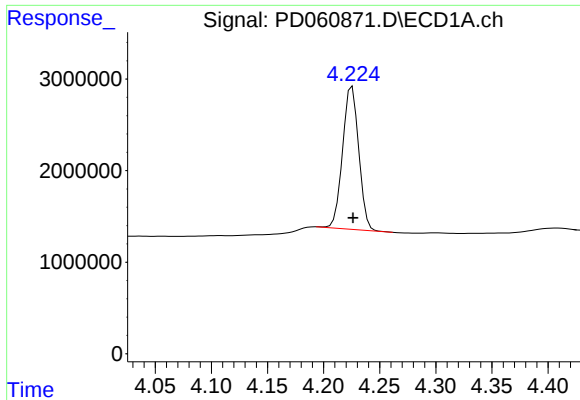
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 16352345
Conc: 10.02 ng/ml



#2 alpha-BHC

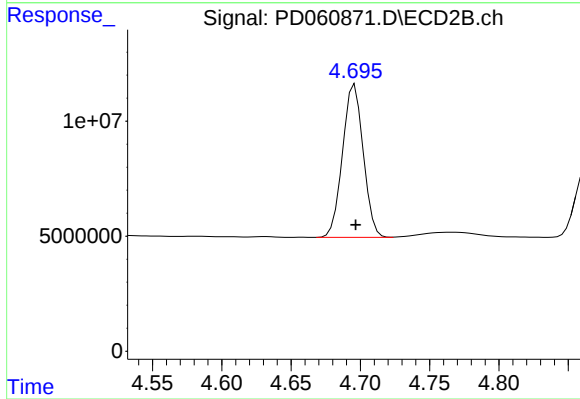
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 77522938
Conc: 10.62 ng/ml



#3 gamma-BHC (Lindane)

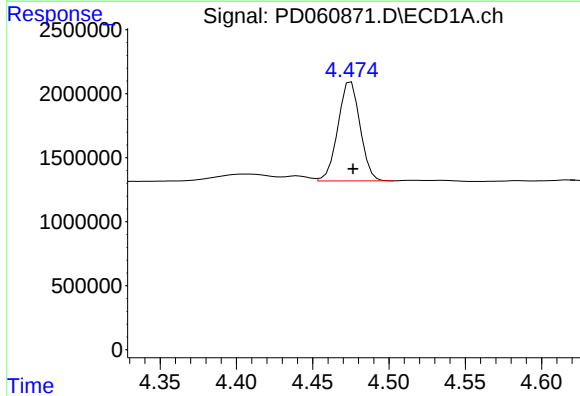
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 15574425
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



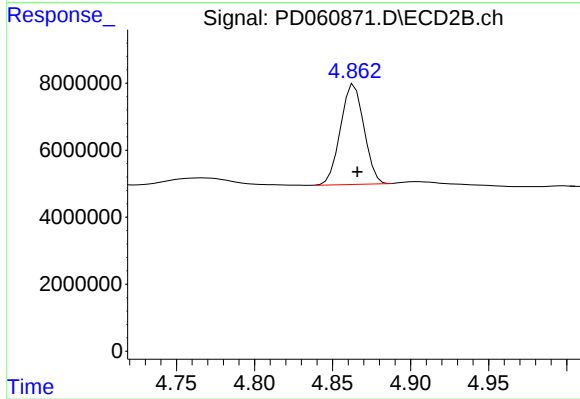
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 69235453
Conc: 10.46 ng/ml



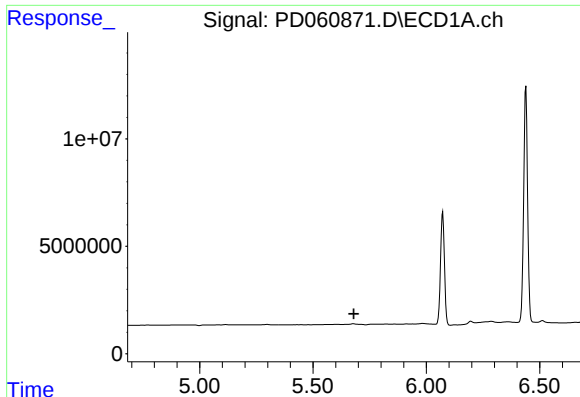
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 7835233
Conc: 10.58 ng/ml



#6 beta-BHC

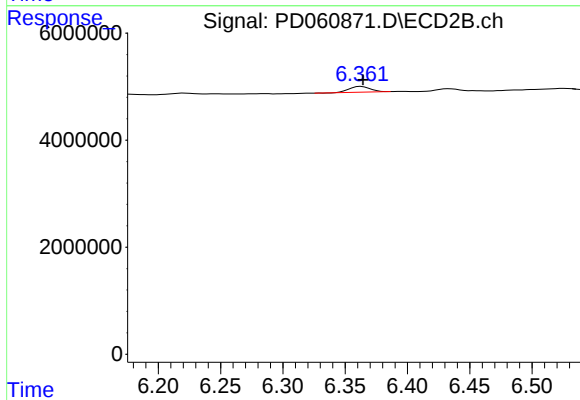
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 31314096
Conc: 10.57 ng/ml



#12 4,4'-DDE

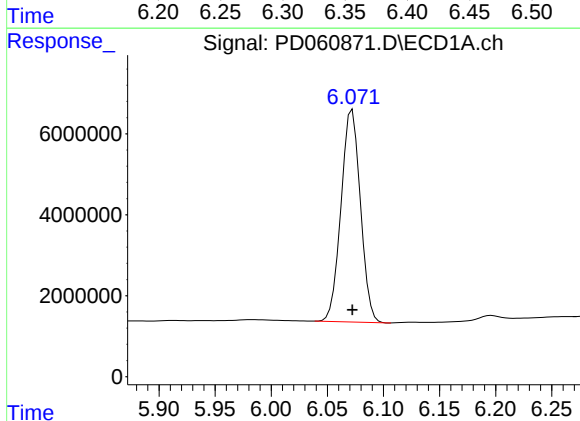
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



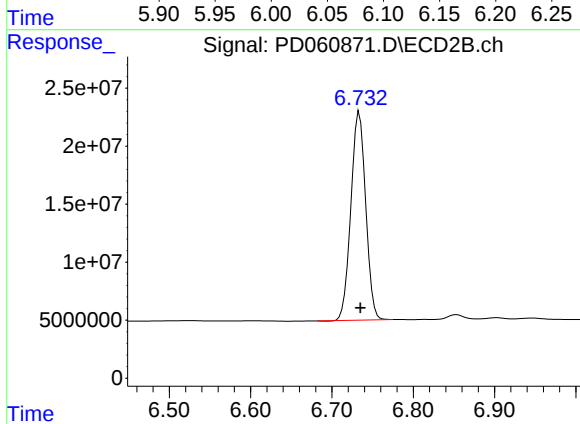
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 1245045
Conc: 0.23 ng/ml



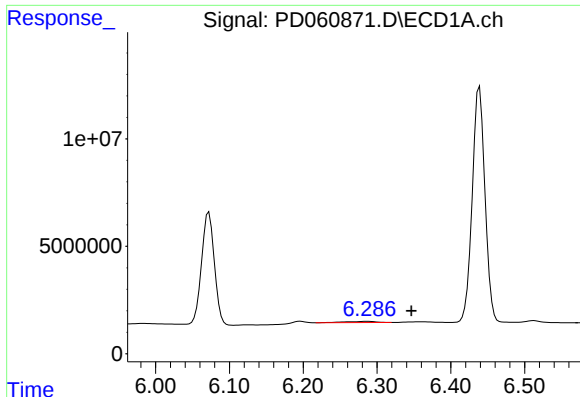
#14 Endrin

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 63029953
Conc: 48.70 ng/ml



#14 Endrin

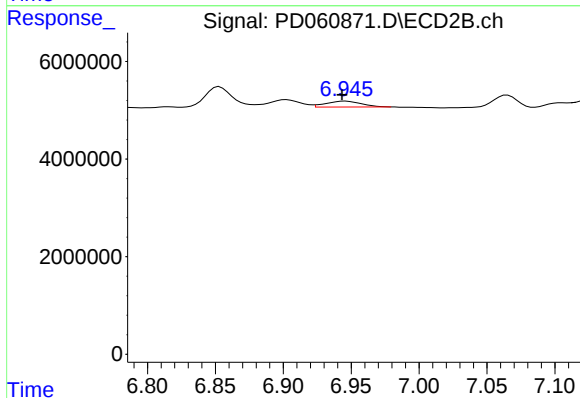
R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 226398217
Conc: 48.90 ng/ml



#15 Endosulfan II

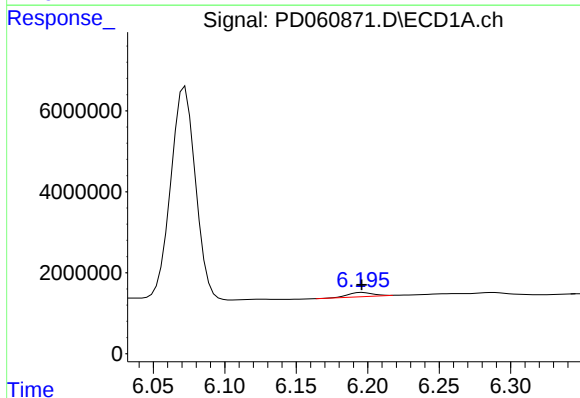
R.T.: 6.287 min
Delta R.T.: -0.059 min
Response: 1546997
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



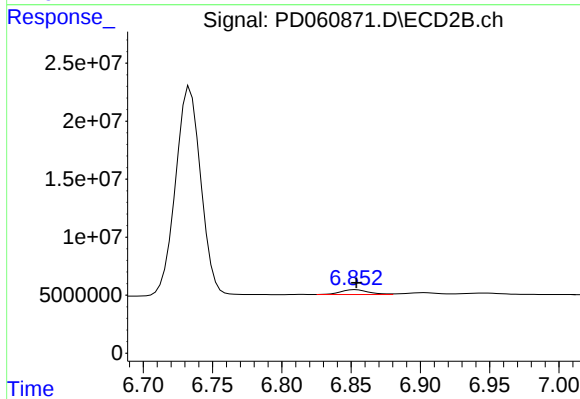
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.002 min
Response: 2191147
Conc: 0.48 ng/ml



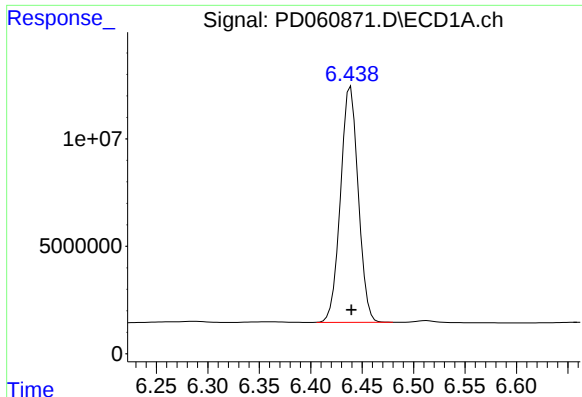
#16 4,4'-DDD

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1187356
Conc: 0.98 ng/ml



#16 4,4'-DDD

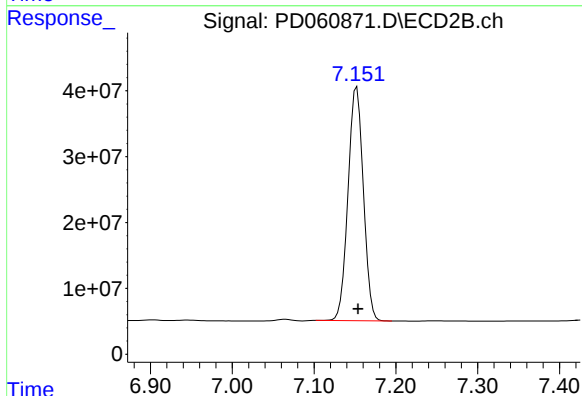
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 6004077
Conc: 1.33 ng/ml



#17 4,4'-DDT

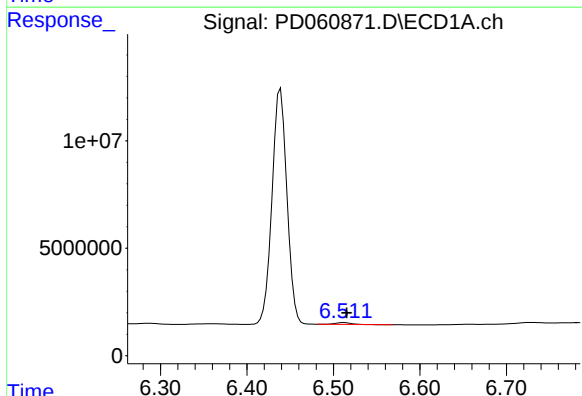
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 131620446
Conc: 102.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



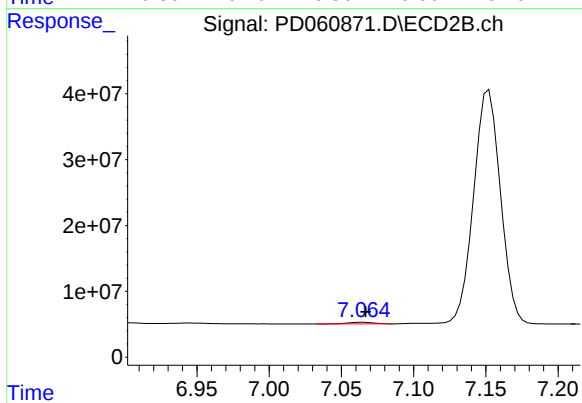
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 459592883
Conc: 101.24 ng/ml



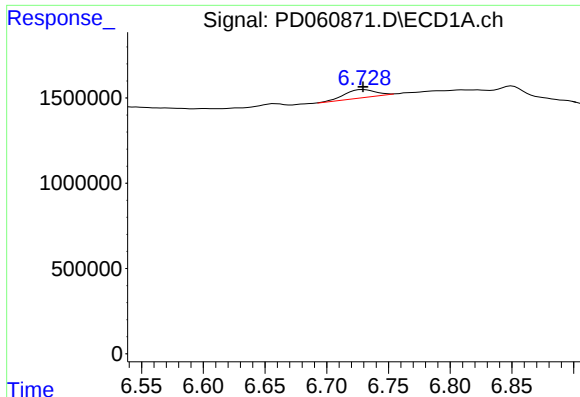
#18 Endrin aldehyde

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 964745
Conc: 0.92 ng/ml



#18 Endrin aldehyde

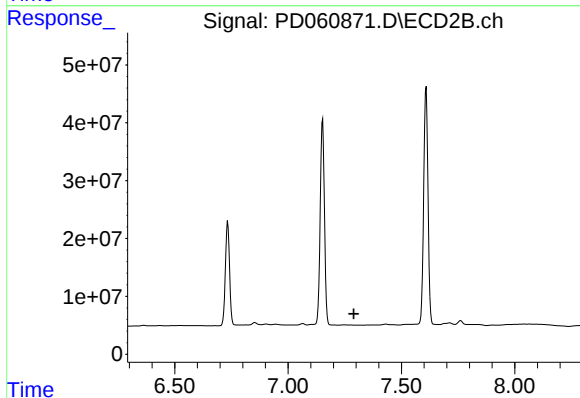
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 3050425
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

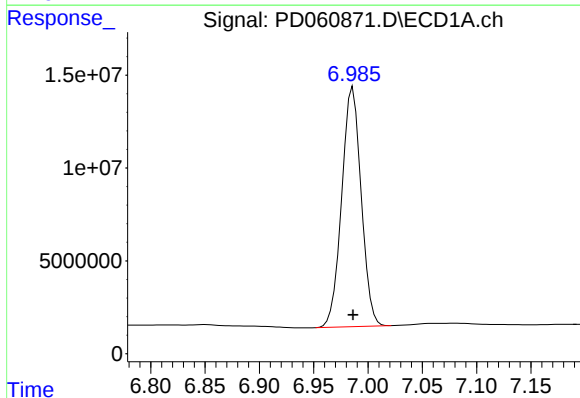
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 832534
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



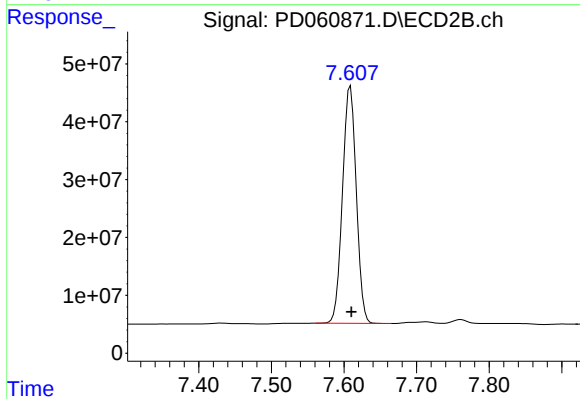
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



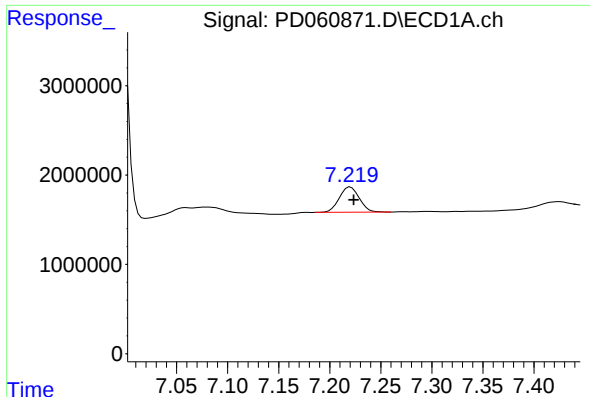
#20 Methoxychlor

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 160828129
Conc: 241.13 ng/ml



#20 Methoxychlor

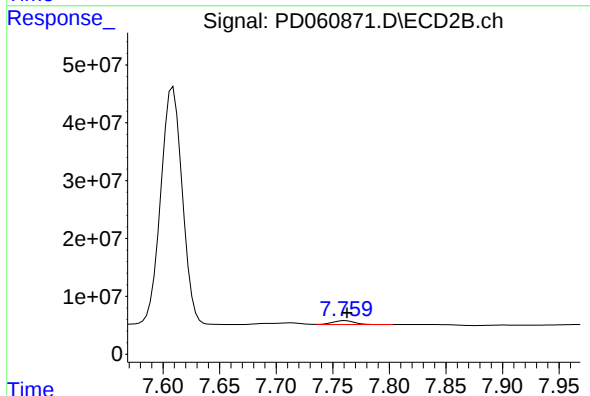
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 541887211
Conc: 243.12 ng/ml



#21 Endrin ketone

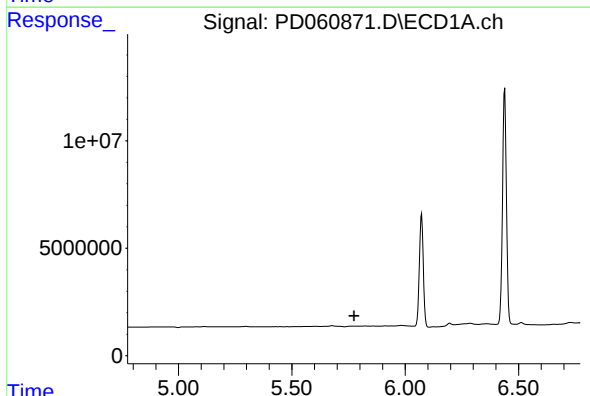
R.T.: 7.220 min
Delta R.T.: -0.003 min
Response: 3862979
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



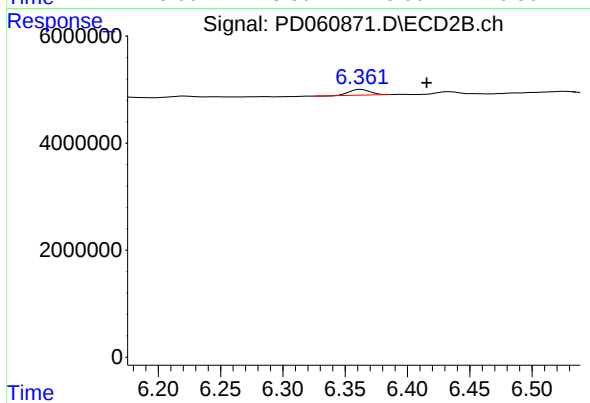
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 9009506
Conc: 1.93 ng/ml



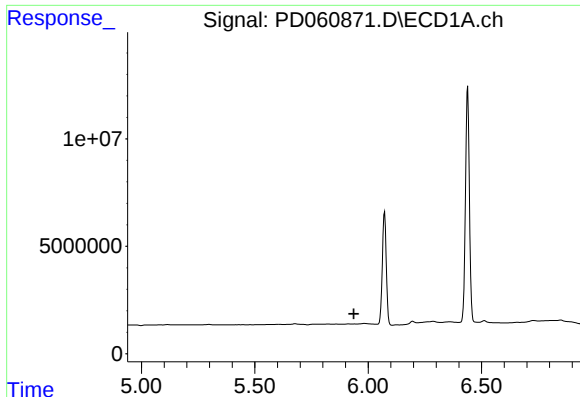
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

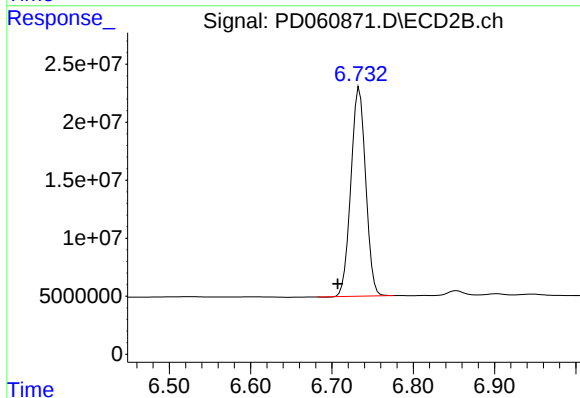
R.T.: 6.363 min
Delta R.T.: -0.053 min
Response: 1245045
Conc: 35.47 ng/ml



#23 Toxaphene-2

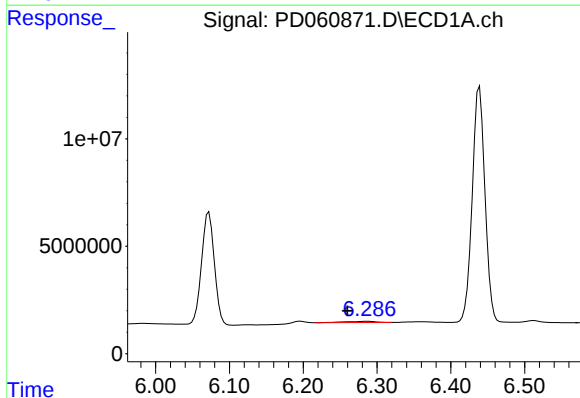
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



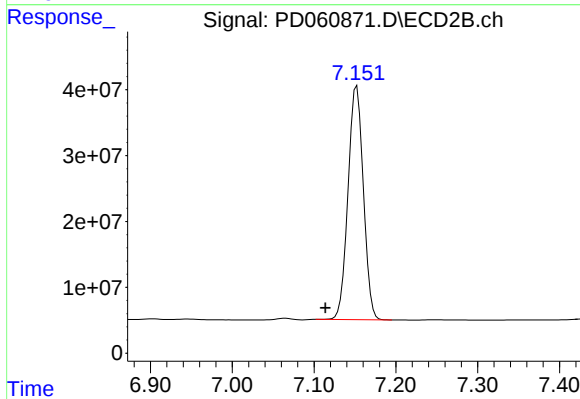
#23 Toxaphene-2

R.T.: 6.734 min
Delta R.T.: 0.027 min
Response: 226398217
Conc: 5308.44 ng/ml



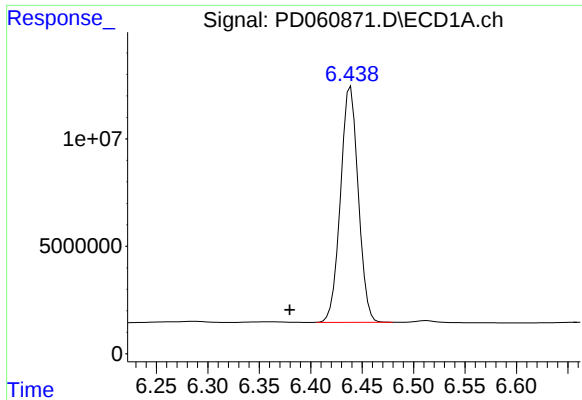
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: 0.027 min
Response: 1546997
Conc: 113.45 ng/ml



#24 Toxaphene-3

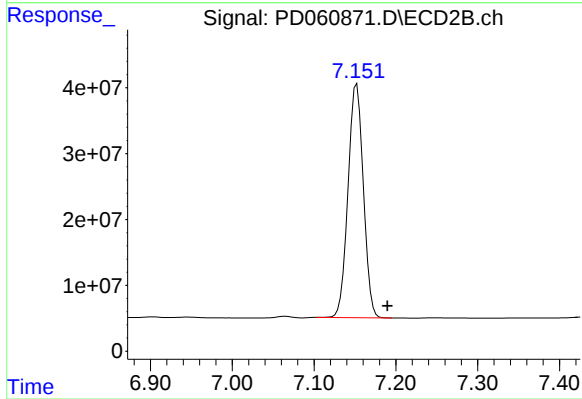
R.T.: 7.152 min
Delta R.T.: 0.038 min
Response: 459592883
Conc: 7011.05 ng/ml



#25 Toxaphene-4

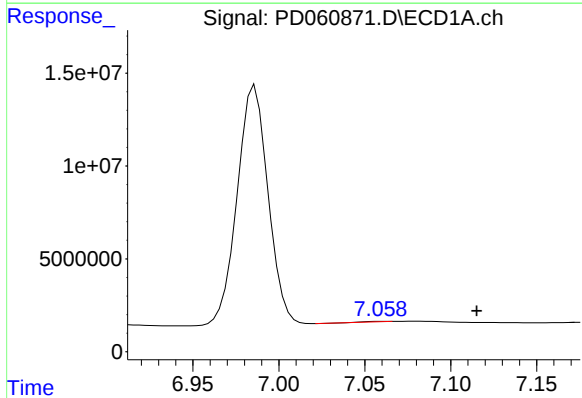
R.T.: 6.439 min
Delta R.T.: 0.059 min
Response: 131620446
Conc: 3960.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



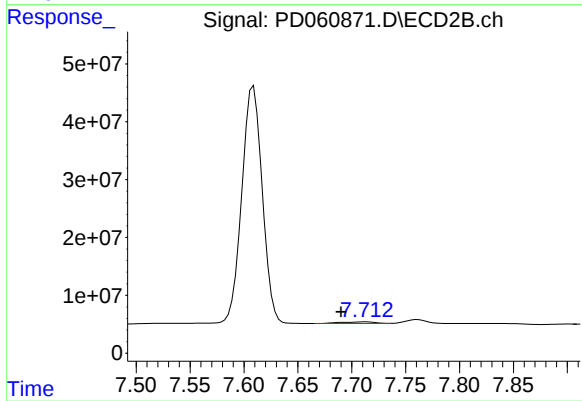
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: -0.037 min
Response: 459592883
Conc: 2624.53 ng/ml



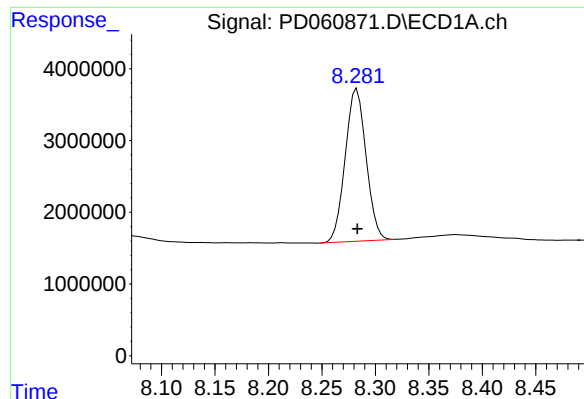
#26 Toxaphene-5

R.T.: 7.059 min
Delta R.T.: -0.056 min
Response: 179270
Conc: 4.91 ng/ml



#26 Toxaphene-5

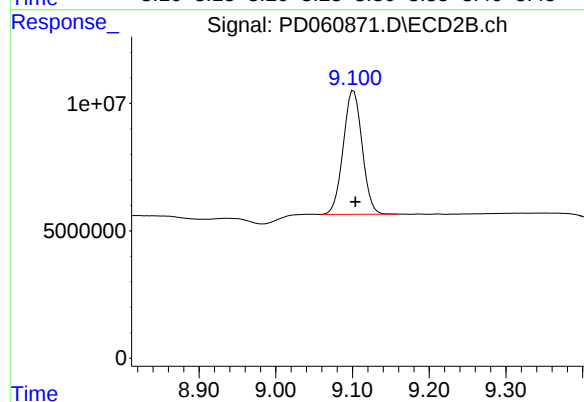
R.T.: 7.713 min
Delta R.T.: 0.023 min
Response: 6391190
Conc: 81.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 28838900
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 83236935
Conc: 21.06 ng/ml