

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD123020\
 Data File : PD060891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2020 18:06
 Operator : DD\AJ
 Sample : PEM39
 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 00:52:42 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

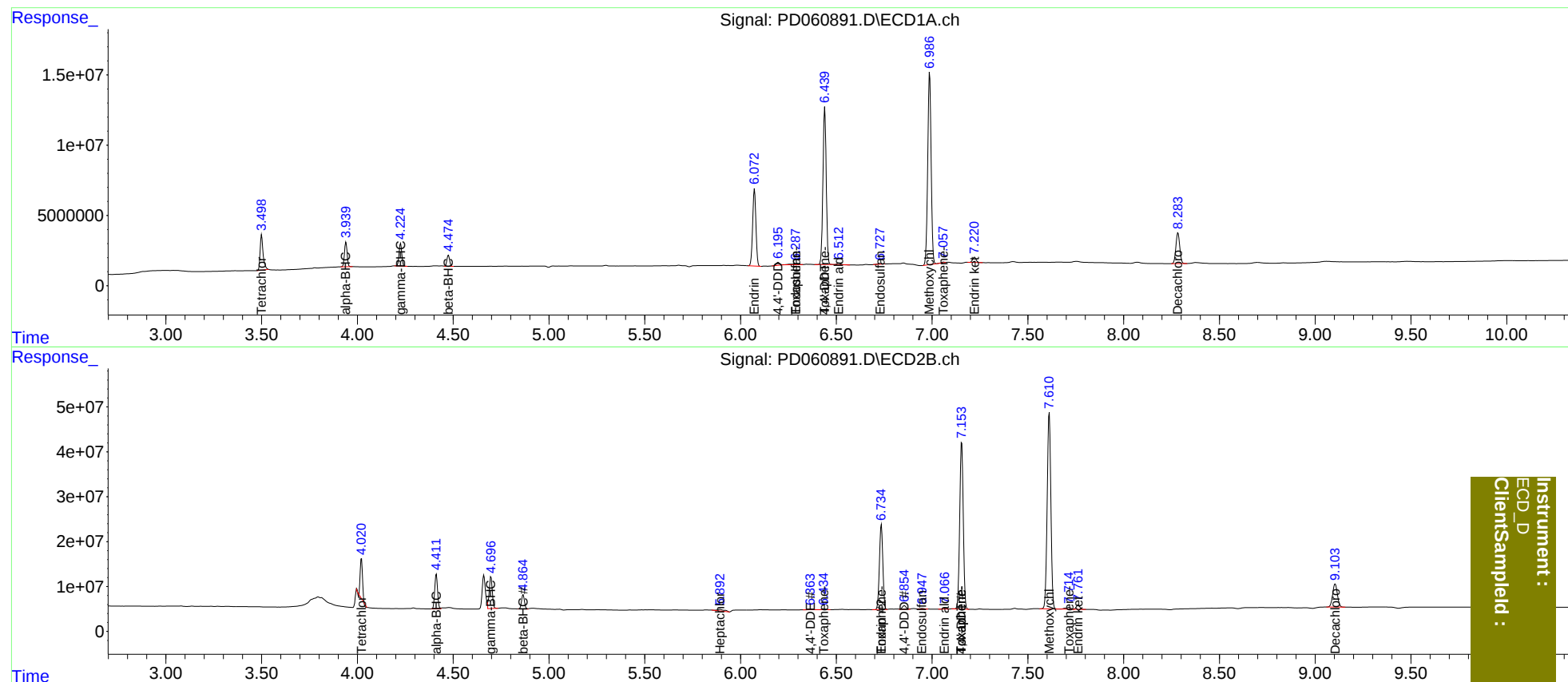
System Monitoring Compounds							
1)	SA Tetrachlo...	3.500	4.021	27106749	67539866	24.013	13.713 #
27)	SA Decachlor...	8.284	9.105	30443065	89402457	22.070	22.620
Target Compounds							
2)	A alpha-BHC	3.940	4.412	16907931	79390573	10.361	10.877
3)	MA gamma-BHC...	4.226	4.697	15895962	79195824	10.247	11.969
6)	B beta-BHC	4.475	4.866	7963723	33516785	10.753	11.314
8)	B Heptachlo...	0.000	5.893	0	10404572	N.D.	2.064
12)	B 4,4'-DDE	0.000	6.365	0	1621491	N.D.	0.298
14)	MA Endrin	6.073	6.735	64772162	233.8E6	50.045	50.502
15)	B Endosulfa...	6.288f	6.948	1360613	2671015	1.127	0.586 #
16)	A 4,4'-DDD	6.196	6.855	2379302	11672929	1.958	2.586 #
17)	MA 4,4'-DDT	6.440	7.155	133.5E6	480.1E6	104.004	105.750
18)	B Endrin al...	6.514	7.067	1361507	4272996	1.292	1.138
19)	B Endosulfa...	6.729	0.000	694624	0	0.597	N.D. #
20)	A Methoxychlor	6.987	7.612	168.6E6	584.4E6	252.773	262.196
21)	B Endrin ke...	7.221	7.763	4855906	12650962	3.516	2.714
22)	Toxaphene-1	0.000	6.435	0	3071720	N.D.	87.520
23)	Toxaphene-2	0.000	6.735	0	233.8E6	N.D.	5481.740
24)	Toxaphene-3	6.288	7.155	1360613	480.1E6	99.782	7323.379 #
25)	Toxaphene-4	6.440	7.155	133.5E6	480.1E6	4018.353	2741.443 #
26)	Toxaphene-5	7.059	7.715	547442	7971153	14.998	102.139 #

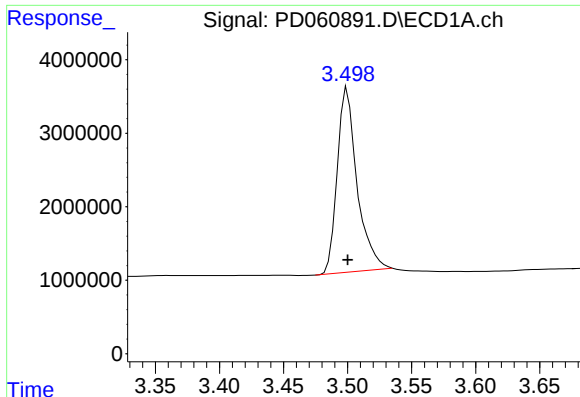
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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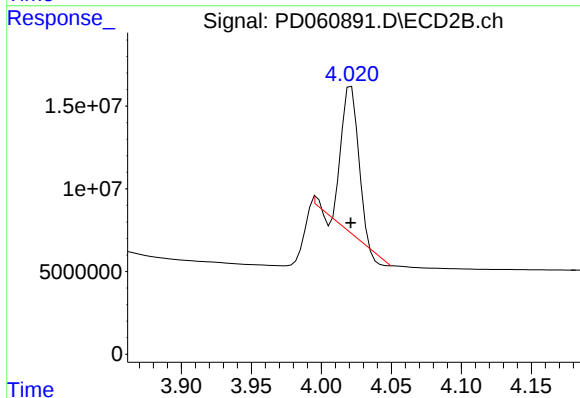




#1 Tetrachloro-m-xylene

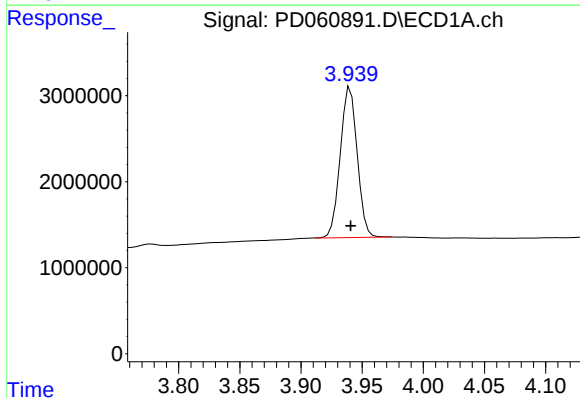
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 27106749
Conc: 24.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



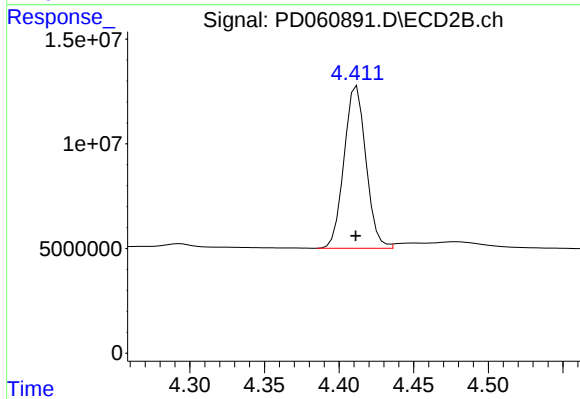
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 67539866
Conc: 13.71 ng/ml



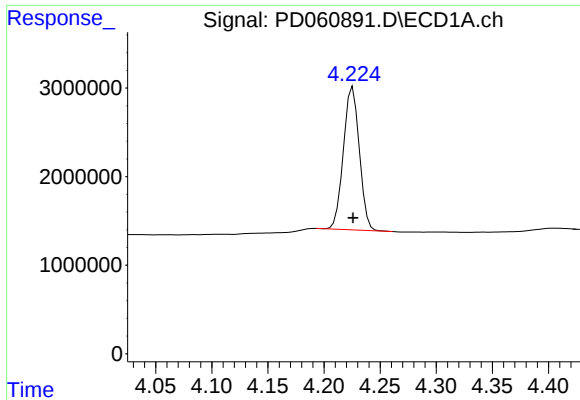
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 16907931
Conc: 10.36 ng/ml



#2 alpha-BHC

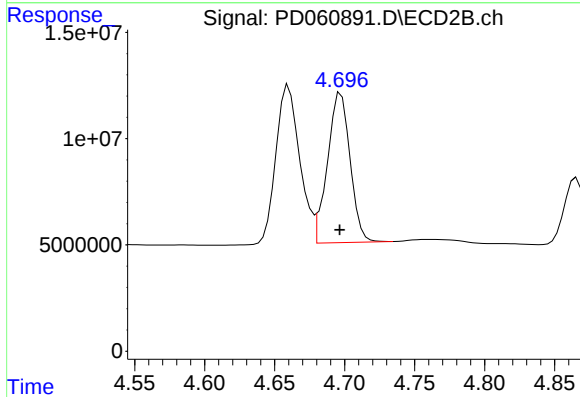
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 79390573
Conc: 10.88 ng/ml



#3 gamma-BHC (Lindane)

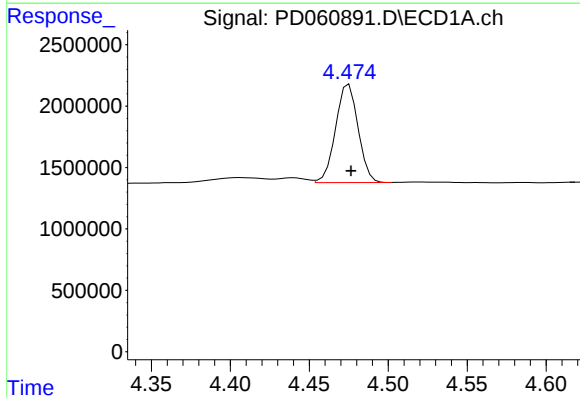
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 15895962
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



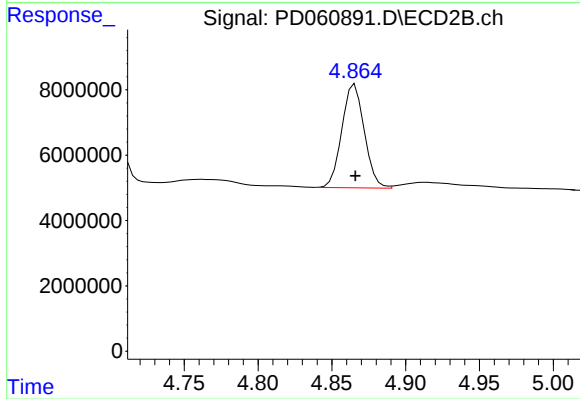
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 79195824
Conc: 11.97 ng/ml



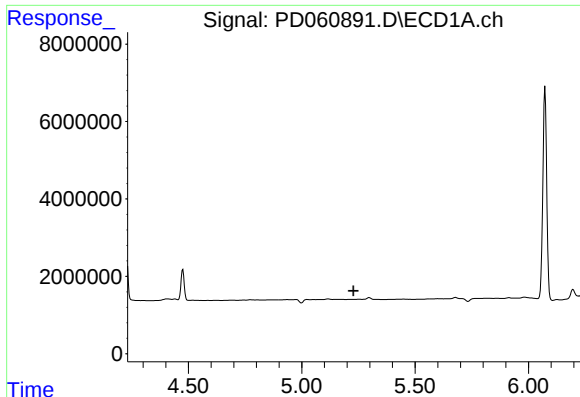
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 7963723
Conc: 10.75 ng/ml



#6 beta-BHC

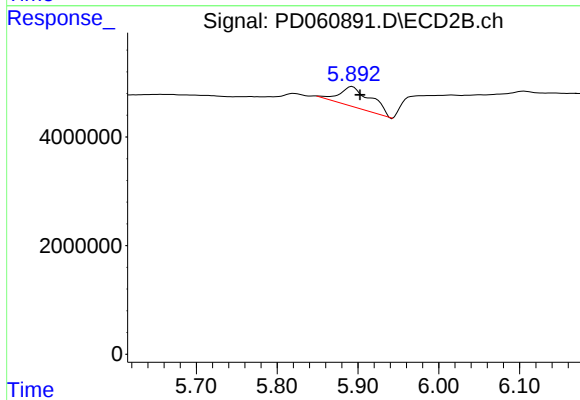
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 33516785
Conc: 11.31 ng/ml



#8 Heptachlor epoxide

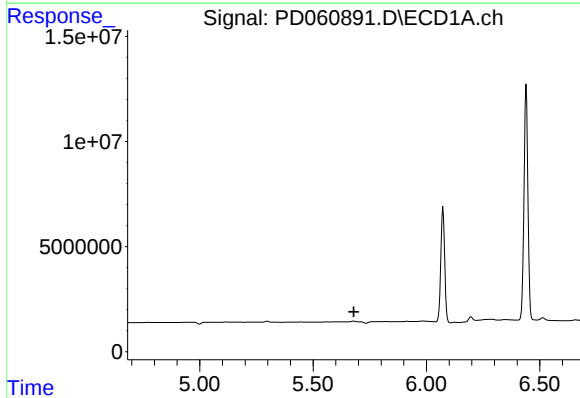
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



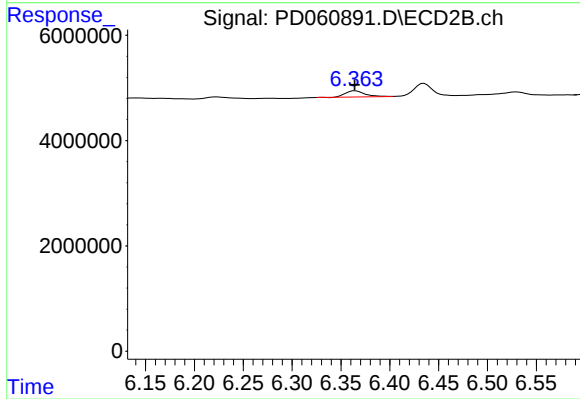
#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: -0.010 min
Response: 10404572
Conc: 2.06 ng/ml



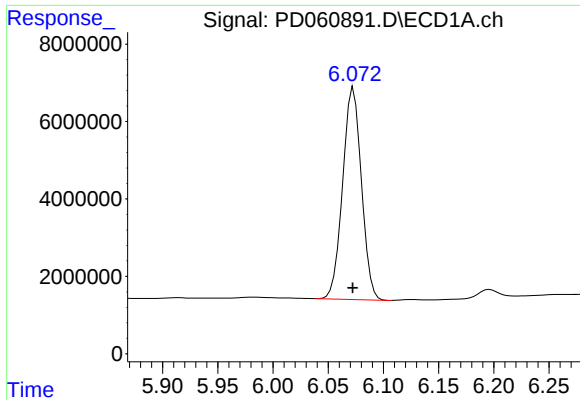
#12 4,4'-DDE

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



#12 4,4'-DDE

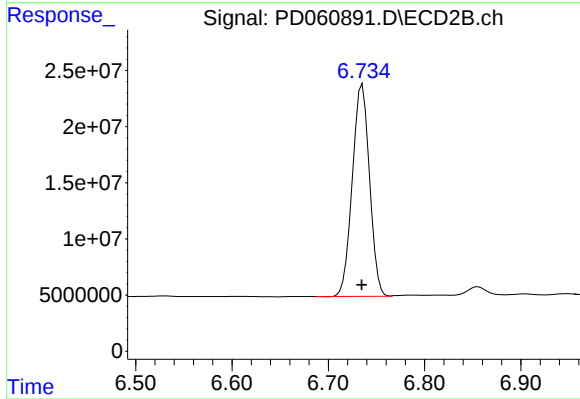
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 1621491
Conc: 0.30 ng/ml



#14 Endrin

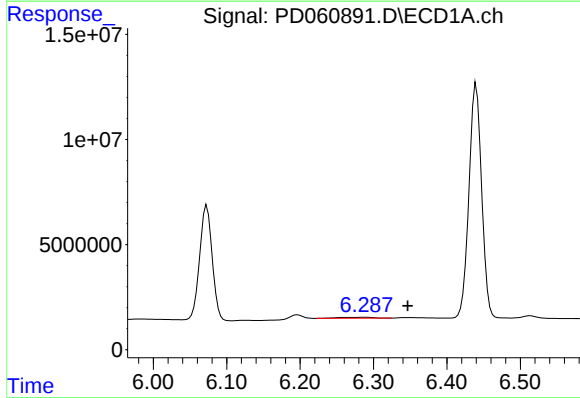
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 64772162
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



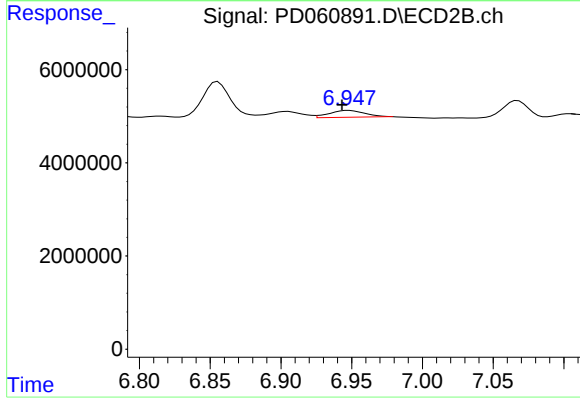
#14 Endrin

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 233789329
Conc: 50.50 ng/ml



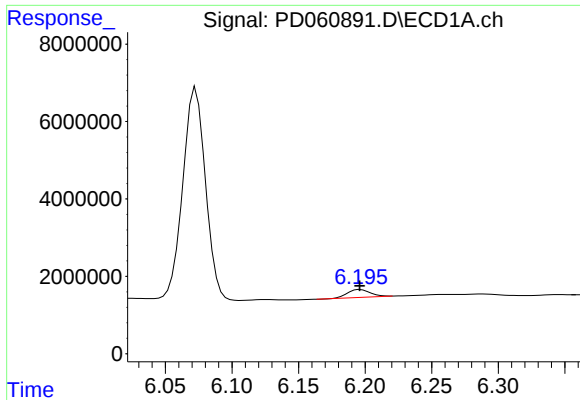
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: -0.059 min
Response: 1360613
Conc: 1.13 ng/ml



#15 Endosulfan II

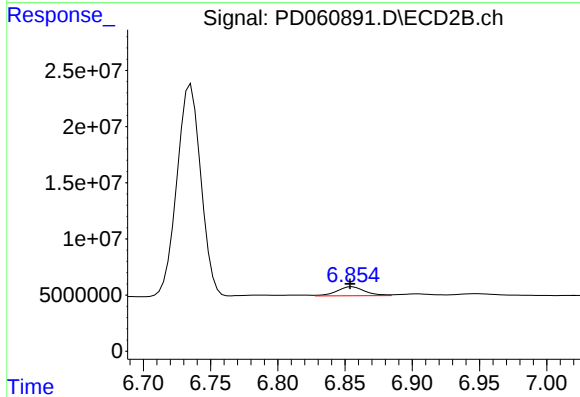
R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 2671015
Conc: 0.59 ng/ml



#16 4,4'-DDD

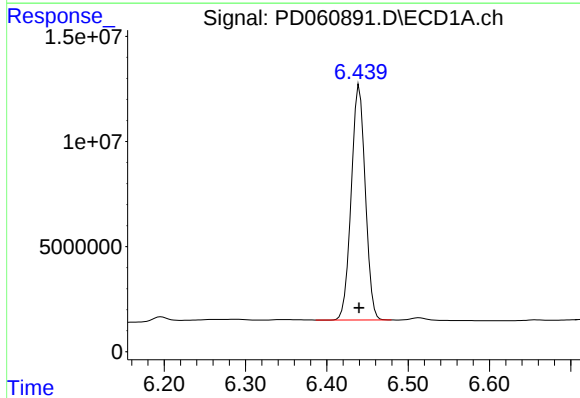
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 2379302
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



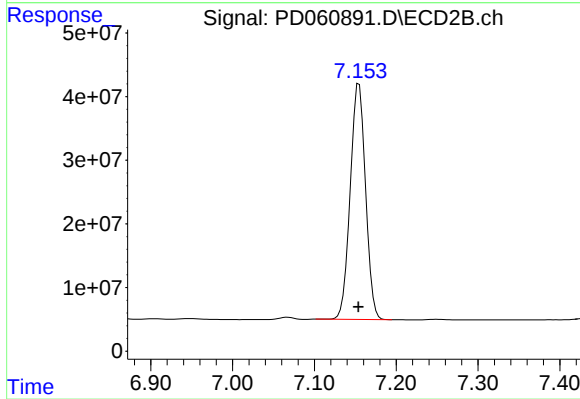
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 11672929
Conc: 2.59 ng/ml



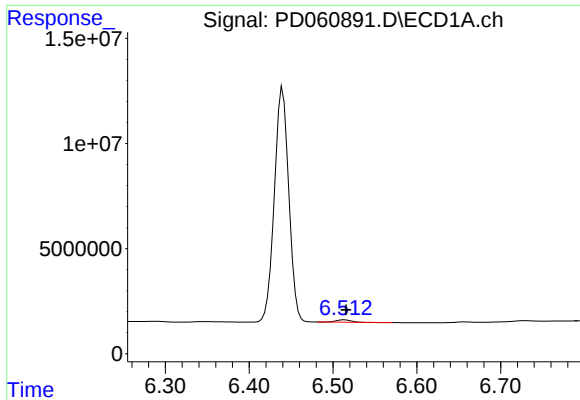
#17 4,4'-DDT

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 133545391
Conc: 104.00 ng/ml



#17 4,4'-DDT

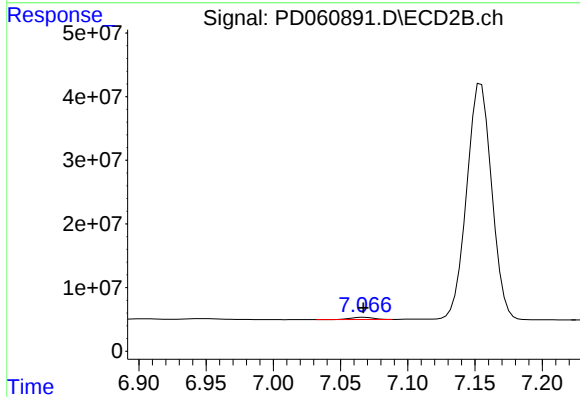
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 480066632
Conc: 105.75 ng/ml



#18 Endrin aldehyde

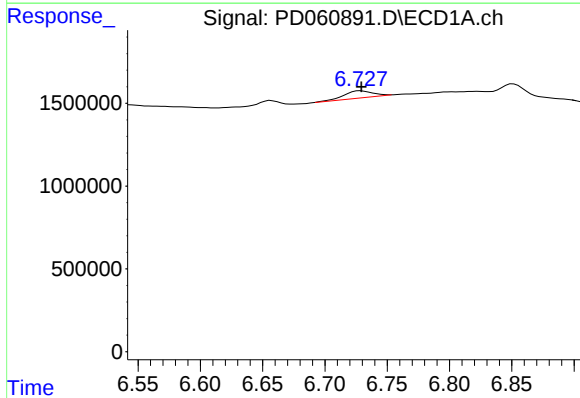
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 1361507
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



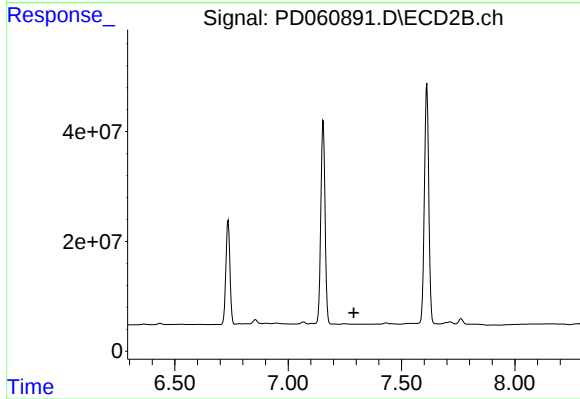
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 4272996
Conc: 1.14 ng/ml



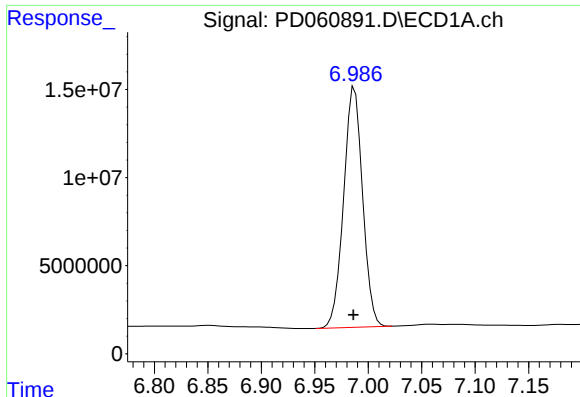
#19 Endosulfan Sulfate

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 694624
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

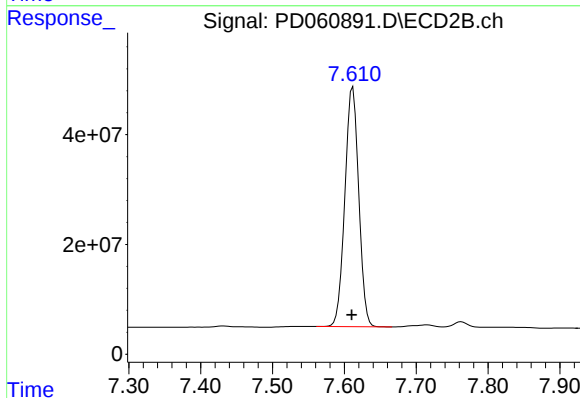
R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

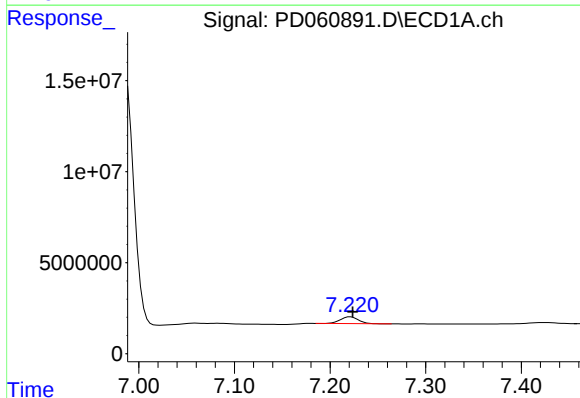
R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 168595165
Conc: 252.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



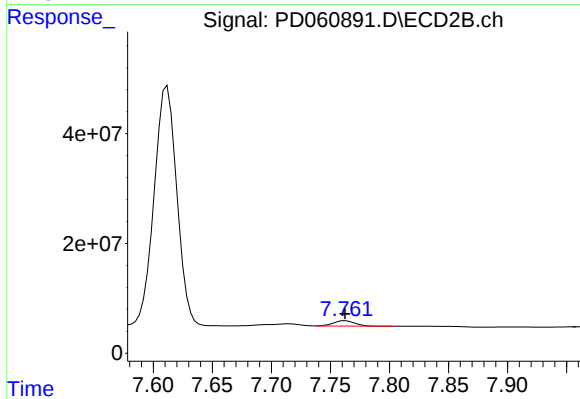
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.002 min
Response: 584414408
Conc: 262.20 ng/ml



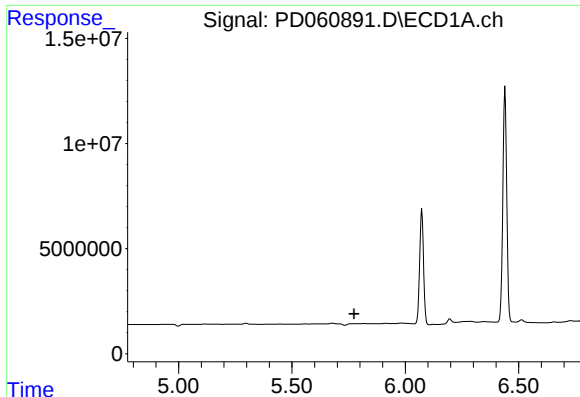
#21 Endrin ketone

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 4855906
Conc: 3.52 ng/ml



#21 Endrin ketone

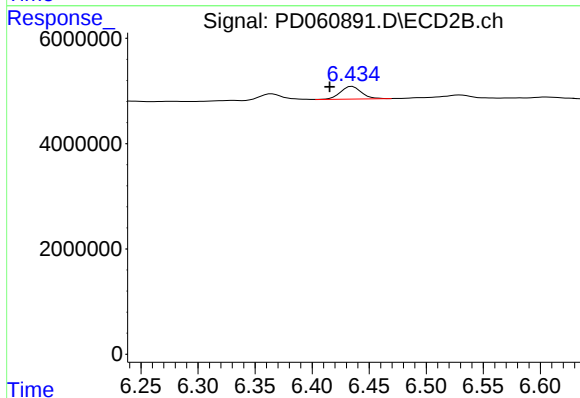
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 12650962
Conc: 2.71 ng/ml



#22 Toxaphene-1

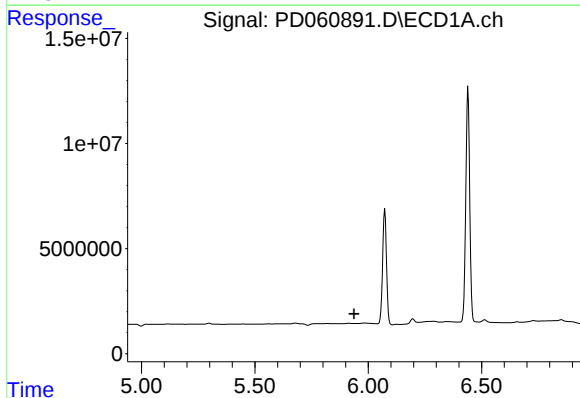
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



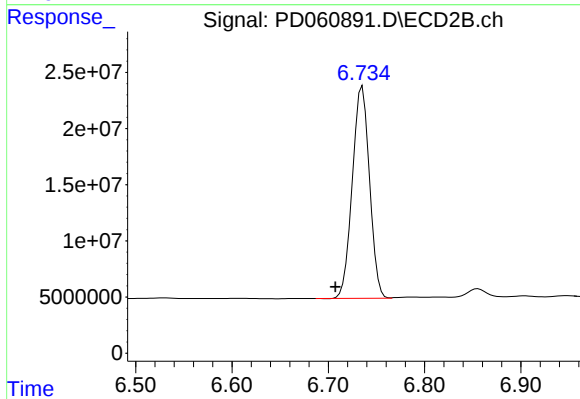
#22 Toxaphene-1

R.T.: 6.435 min
Delta R.T.: 0.020 min
Response: 3071720
Conc: 87.52 ng/ml



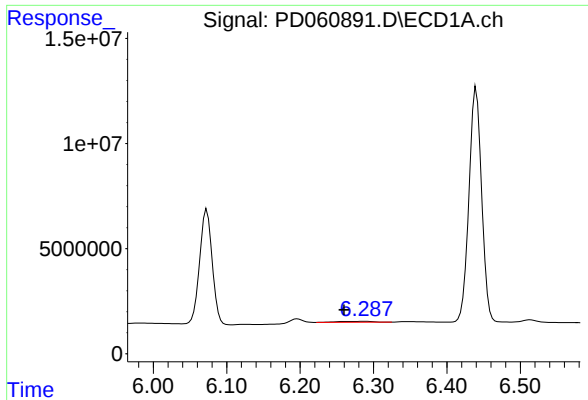
#23 Toxaphene-2

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



#23 Toxaphene-2

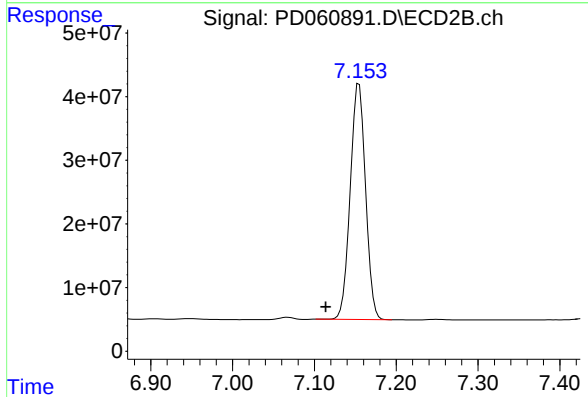
R.T.: 6.735 min
Delta R.T.: 0.028 min
Response: 233789329
Conc: 5481.74 ng/ml



#24 Toxaphene-3

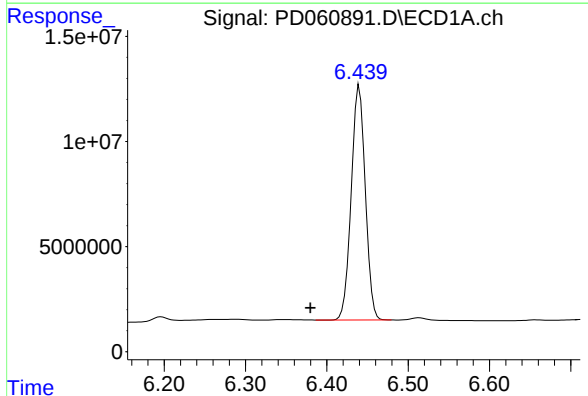
R.T.: 6.288 min
Delta R.T.: 0.028 min
Response: 1360613
Conc: 99.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



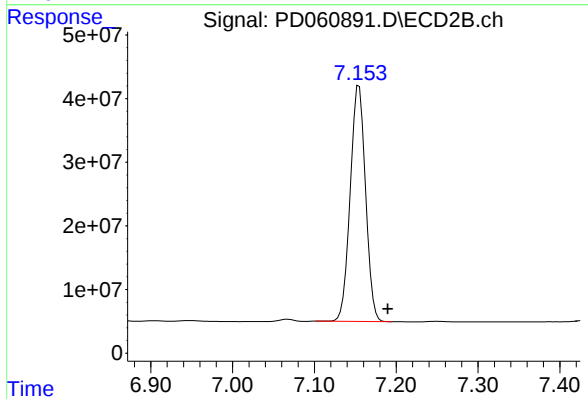
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.041 min
Response: 480066632
Conc: 7323.38 ng/ml



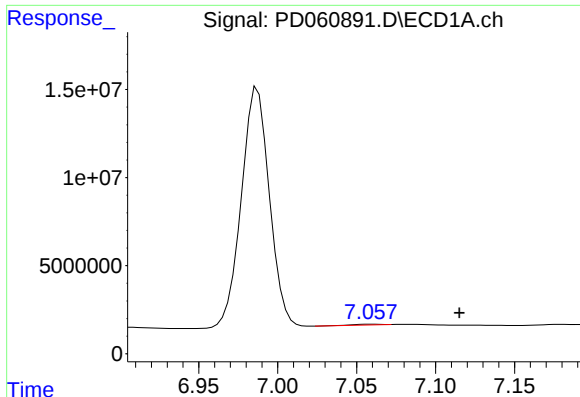
#25 Toxaphene-4

R.T.: 6.440 min
Delta R.T.: 0.060 min
Response: 133545391
Conc: 4018.35 ng/ml



#25 Toxaphene-4

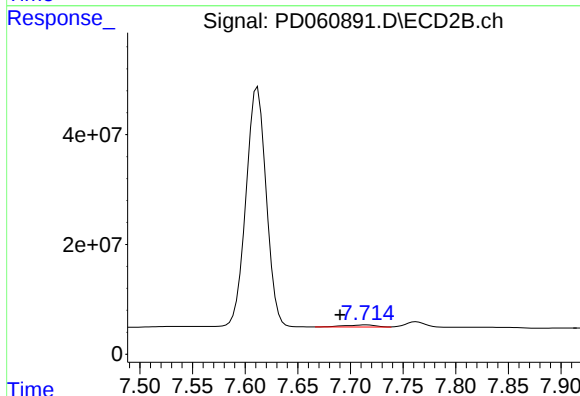
R.T.: 7.155 min
Delta R.T.: -0.035 min
Response: 480066632
Conc: 2741.44 ng/ml



#26 Toxaphene-5

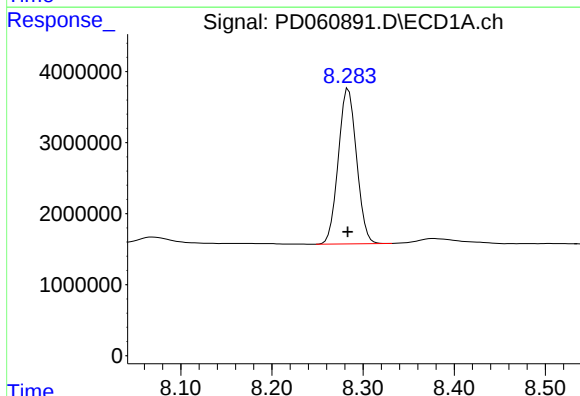
R.T.: 7.059 min
Delta R.T.: -0.056 min
Response: 547442
Conc: 15.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



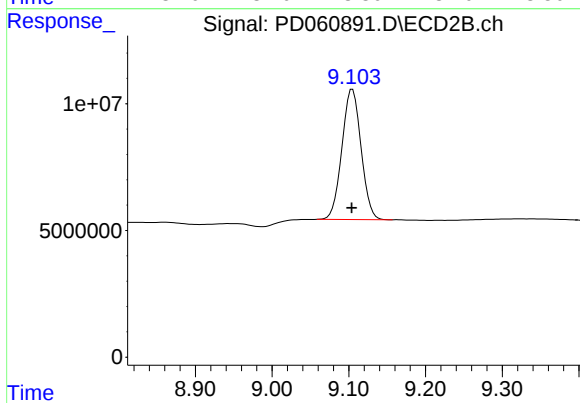
#26 Toxaphene-5

R.T.: 7.715 min
Delta R.T.: 0.025 min
Response: 7971153
Conc: 102.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 30443065
Conc: 22.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.001 min
Response: 89402457
Conc: 22.62 ng/ml