

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 10:31
 Operator : DD\AJ
 Sample : L4864-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BA4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:32:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

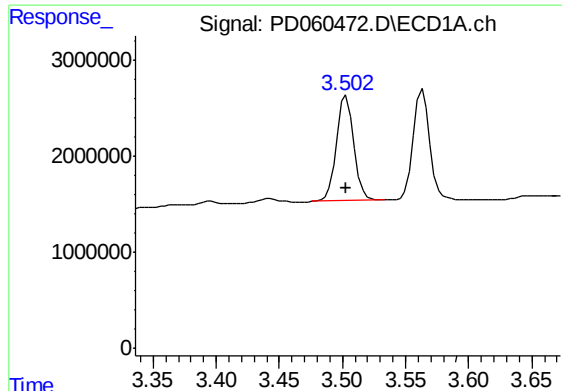
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	10461324	32887935	9.187	8.946
27)	SA Decachlor...	8.295	9.112	21466365	41408870	15.852	14.287
Target Compounds							
2)	A alpha-BHC	0.000	4.448f	0	3260960	N.D.	0.598
3)	MA gamma-BHC...	4.235	4.680	1438898	2918486	0.924	0.590 #
5)	MB Aldrin	4.770	0.000	2627129	0	1.720	N.D. #
6)	B beta-BHC	4.442f	0.000	3006149	0	4.281	N.D. #
7)	B delta-BHC	0.000	5.049f	0	4159153	N.D.	1.075
8)	B Heptachlo...	5.191f	5.877	454691	19524067	0.319	5.224 #
9)	A Endosulfan I	5.601	6.297f	2133129	1515791	1.549	0.387 #
10)	B trans-Chl...	0.000	6.124	0	6491720	N.D.	1.533
12)	B 4,4'-DDE	5.686	6.366	1085704	3537023	0.760	0.890
13)	MA Dieldrin	0.000	6.543	0	981102	N.D.	0.231
15)	B Endosulfa...	6.297f	6.950	1079670	3931986	0.908	1.231 #
16)	A 4,4'-DDD	6.207	6.859	548590	5368748	0.451	1.621 #
18)	B Endrin al...	0.000	7.067	0	924511	N.D.	0.342
19)	B Endosulfa...	6.673f	7.292	711212	2038903	0.628	0.648
20)	A Methoxychlor	7.044f	7.674f	2290832	888395	3.835	0.542 #
21)	B Endrin ke...	0.000	7.756	0	5297706	N.D.	1.574
22)	Toxaphene-1	0.000	6.443	0	2140851	N.D.	80.311
23)	Toxaphene-2	5.921	6.775	22454777	-2013602	1732.627	N.D. #
24)	Toxaphene-3	6.297	7.067	1079670	924511	73.124	19.203 #
26)	Toxaphene-5	0.000	7.674	0	888395	N.D.	15.220

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:32:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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

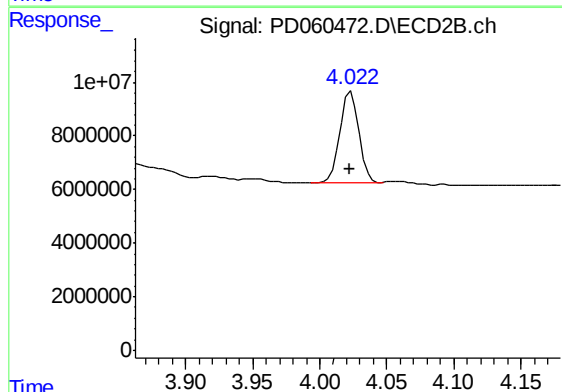




#1 Tetrachloro-m-xylene

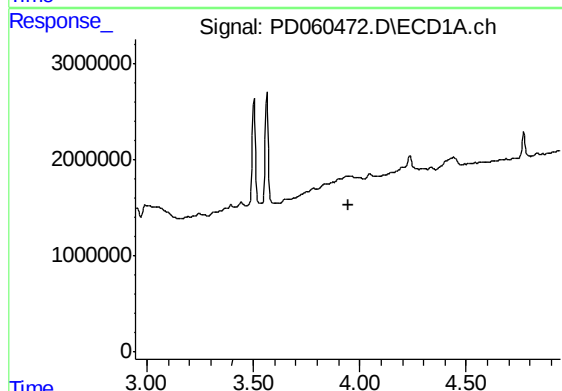
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 10461324
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA4



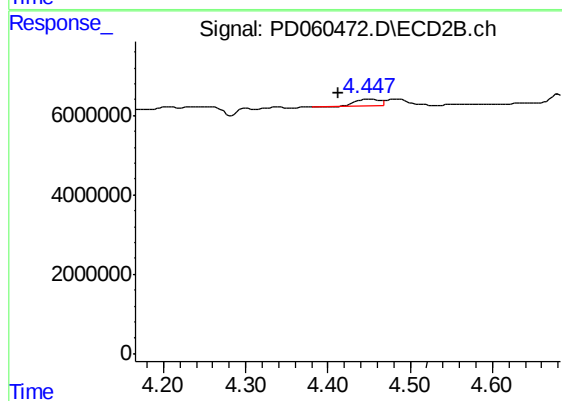
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 32887935
Conc: 8.95 ng/ml



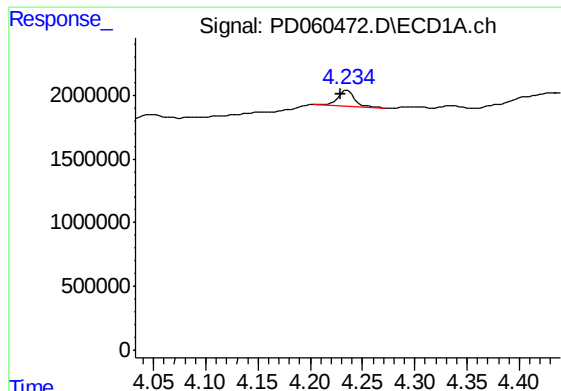
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

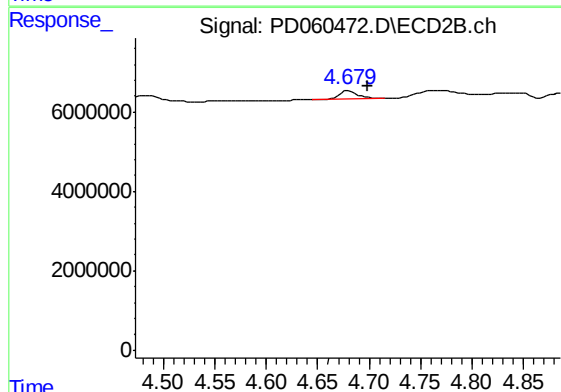
R.T.: 4.448 min
Delta R.T.: 0.035 min
Response: 3260960
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

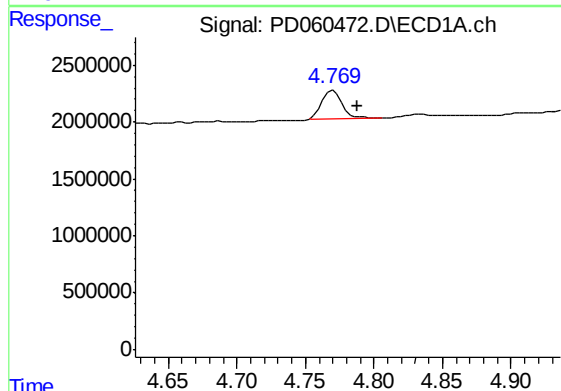
R.T.: 4.235 min
Delta R.T.: 0.005 min
Response: 1438898
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA4



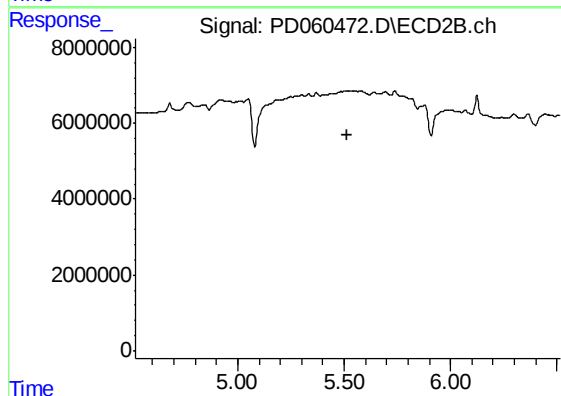
#3 gamma-BHC (Lindane)

R.T.: 4.680 min
Delta R.T.: -0.019 min
Response: 2918486
Conc: 0.59 ng/ml



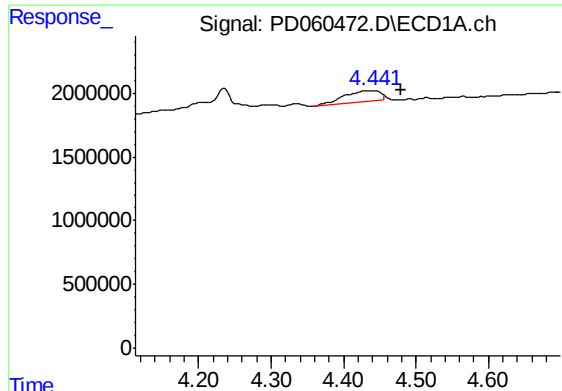
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: -0.018 min
Response: 2627129
Conc: 1.72 ng/ml



#5 Aldrin

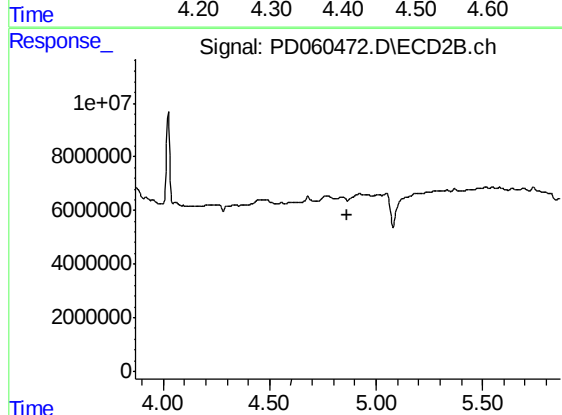
R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#6 beta-BHC

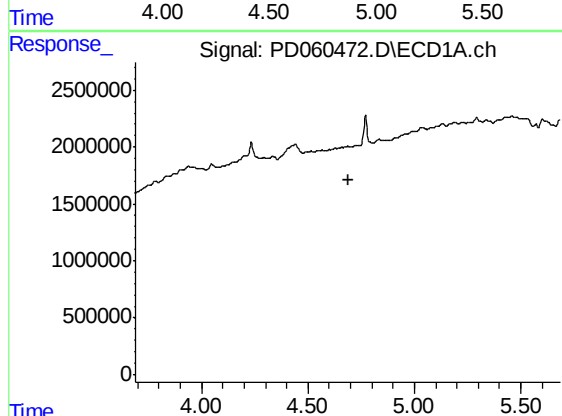
R.T.: 4.442 min
Delta R.T.: -0.038 min
Response: 3006149
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA4



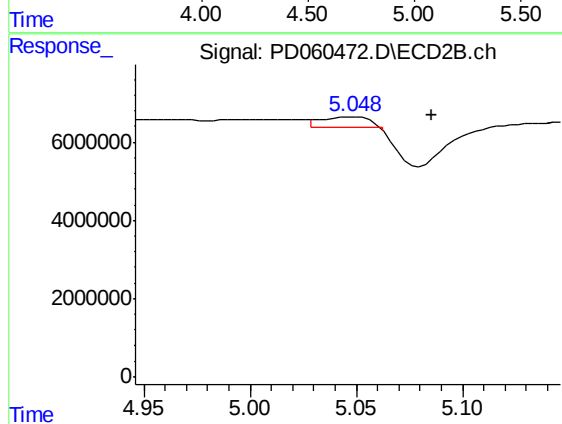
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



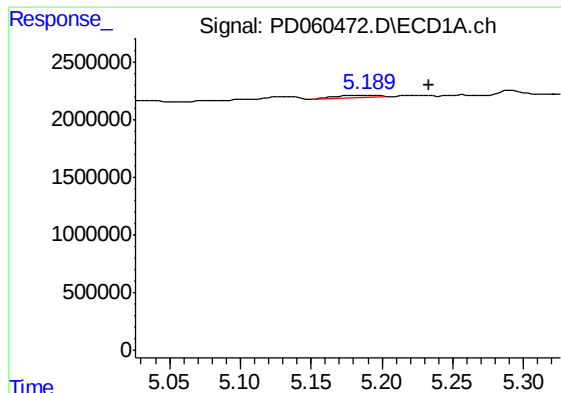
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#7 delta-BHC

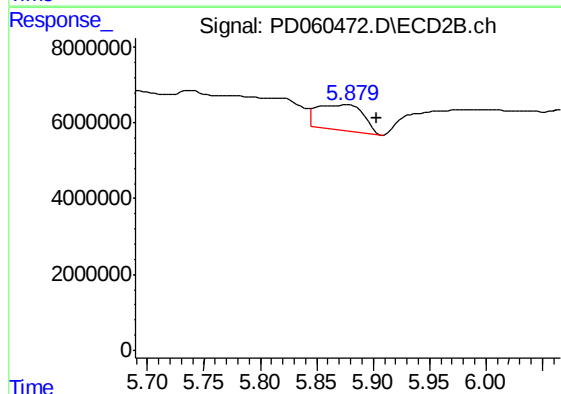
R.T.: 5.049 min
Delta R.T.: -0.037 min
Response: 4159153
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

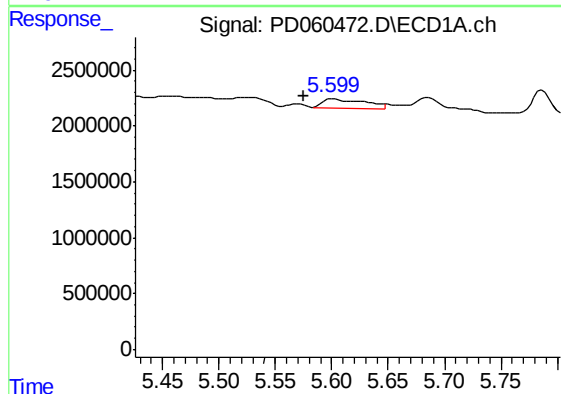
R.T.: 5.191 min
Delta R.T.: -0.042 min
Response: 454691
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA4



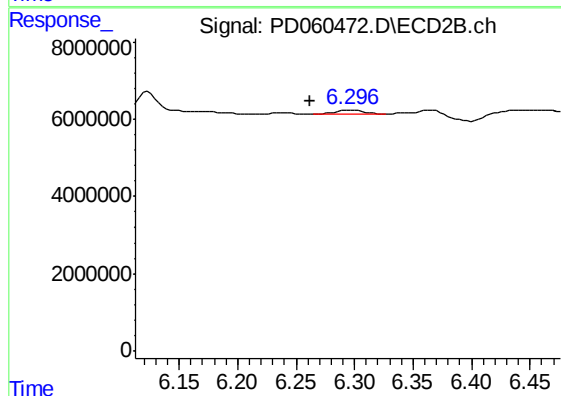
#8 Heptachlor epoxide

R.T.: 5.877 min
Delta R.T.: -0.027 min
Response: 19524067
Conc: 5.22 ng/ml



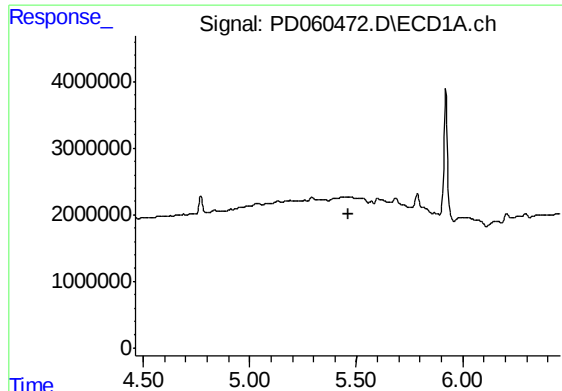
#9 Endosulfan I

R.T.: 5.601 min
Delta R.T.: 0.025 min
Response: 2133129
Conc: 1.55 ng/ml



#9 Endosulfan I

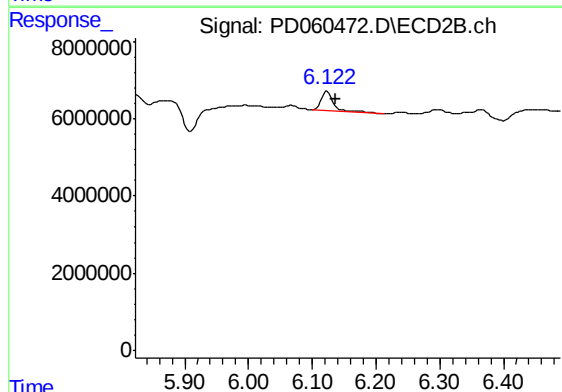
R.T.: 6.297 min
Delta R.T.: 0.035 min
Response: 1515791
Conc: 0.39 ng/ml



#10 trans-Chlordane

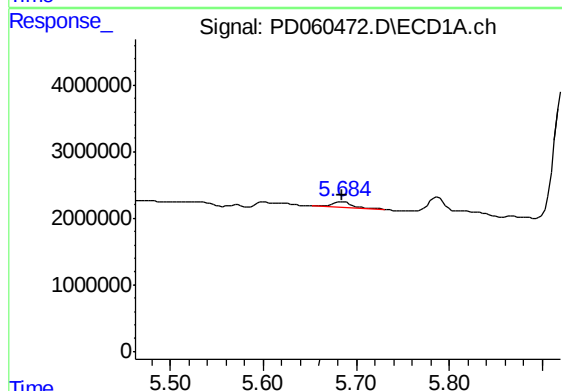
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BA4



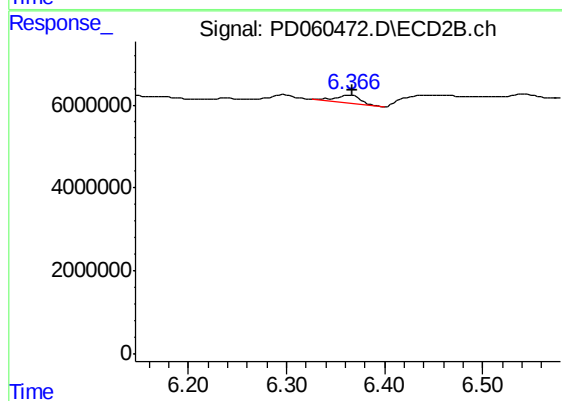
#10 trans-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.014 min
Response: 6491720
Conc: 1.53 ng/ml



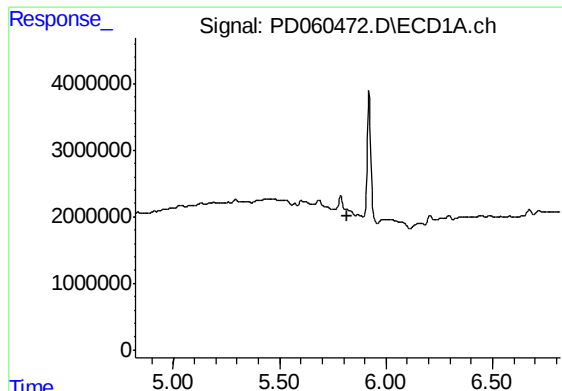
#12 4,4'-DDE

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 1085704
Conc: 0.76 ng/ml



#12 4,4'-DDE

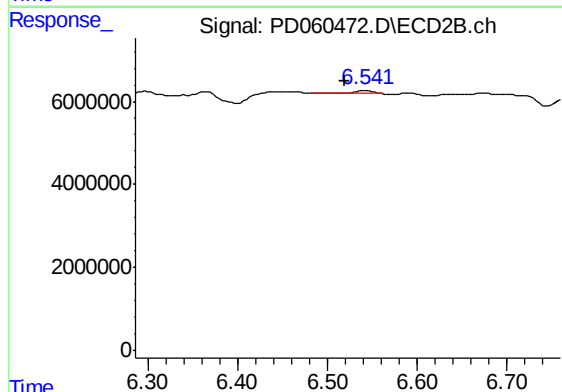
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 3537023
Conc: 0.89 ng/ml



#13 Dielldrin

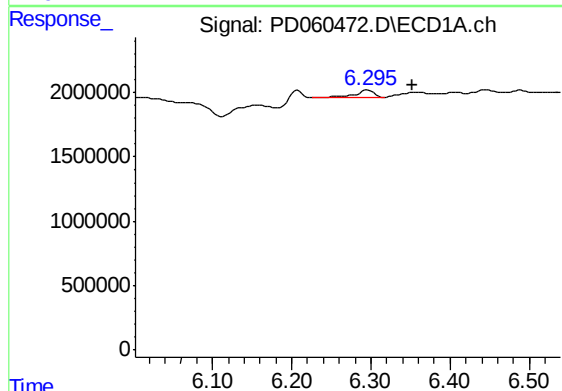
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BA4



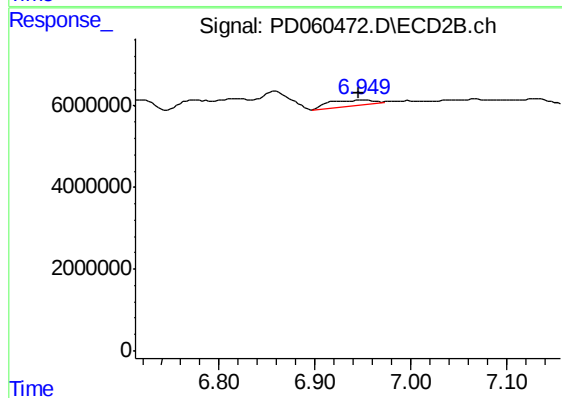
#13 Dielldrin

R.T.: 6.543 min
Delta R.T.: 0.024 min
Response: 981102
Conc: 0.23 ng/ml



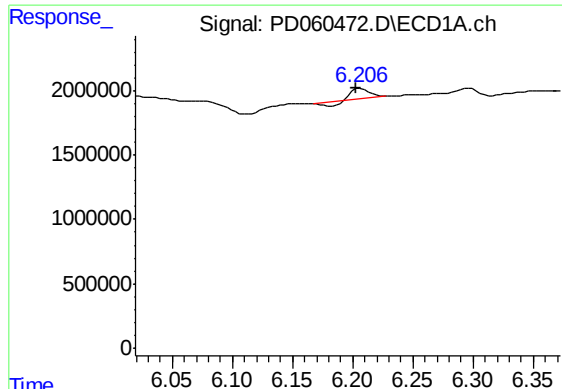
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: -0.056 min
Response: 1079670
Conc: 0.91 ng/ml



#15 Endosulfan II

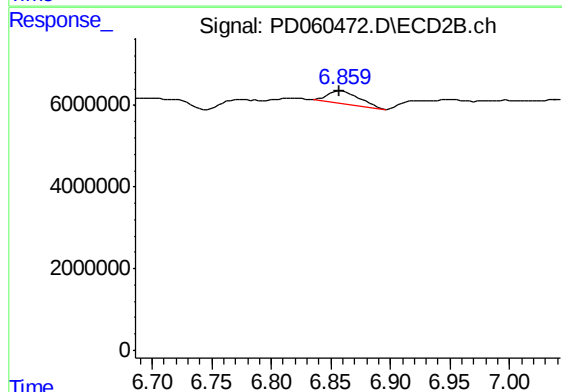
R.T.: 6.950 min
Delta R.T.: 0.005 min
Response: 3931986
Conc: 1.23 ng/ml



#16 4,4'-DDD

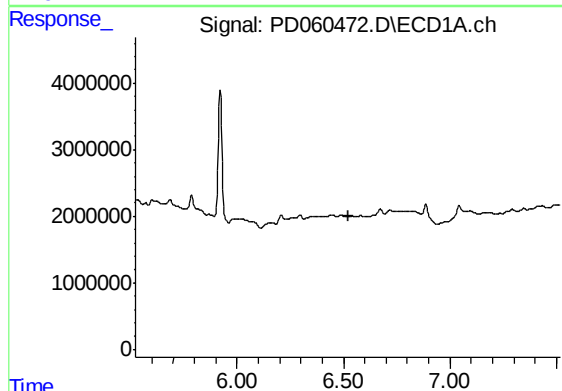
R.T.: 6.207 min
Delta R.T.: 0.004 min
Response: 548590
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA4



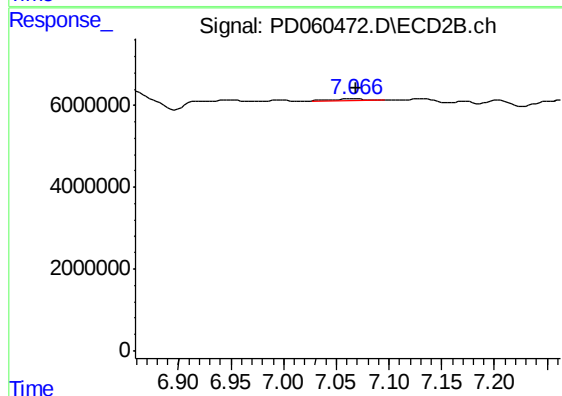
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 5368748
Conc: 1.62 ng/ml



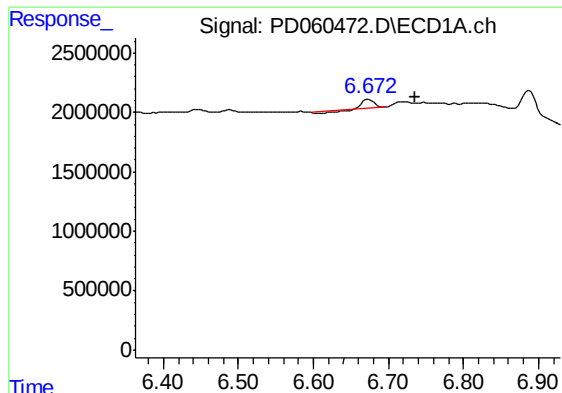
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

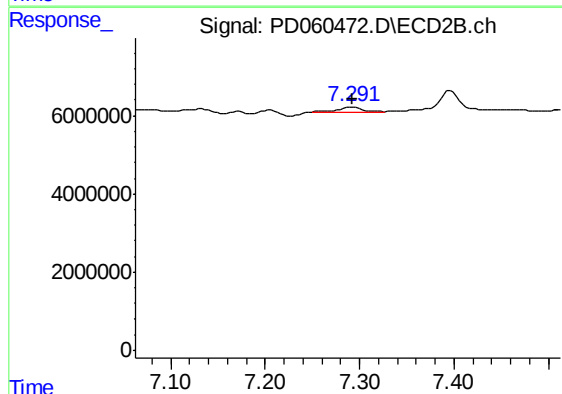
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 924511
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

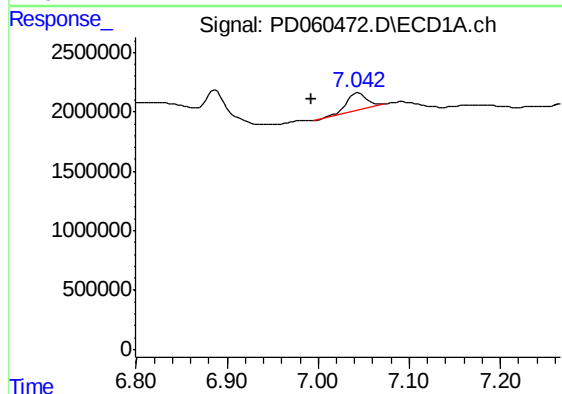
R.T.: 6.673 min
Delta R.T.: -0.063 min
Response: 711212
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA4



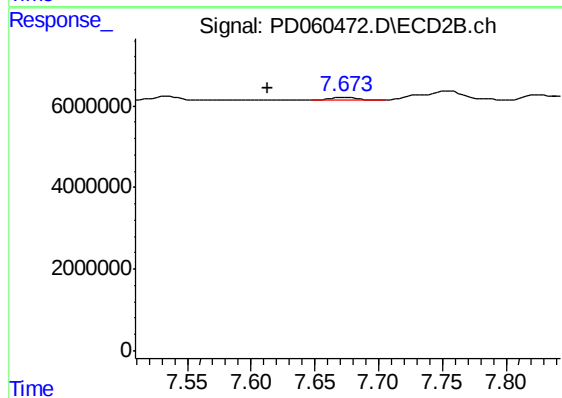
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 2038903
Conc: 0.65 ng/ml



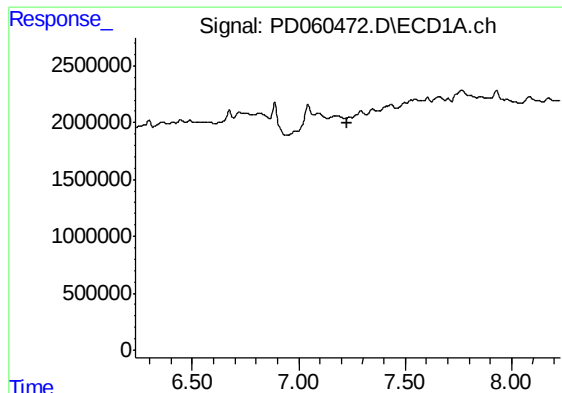
#20 Methoxychlor

R.T.: 7.044 min
Delta R.T.: 0.050 min
Response: 2290832
Conc: 3.83 ng/ml



#20 Methoxychlor

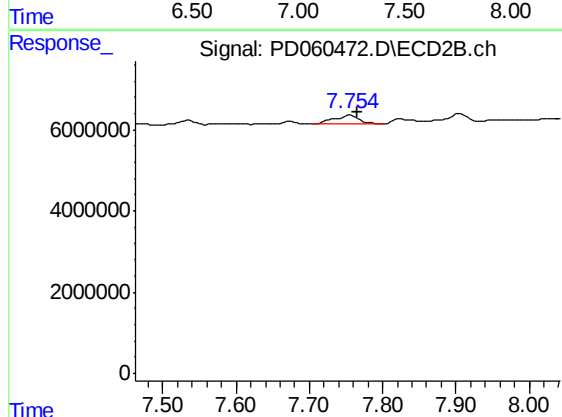
R.T.: 7.674 min
Delta R.T.: 0.061 min
Response: 888395
Conc: 0.54 ng/ml



#21 Endrin ketone

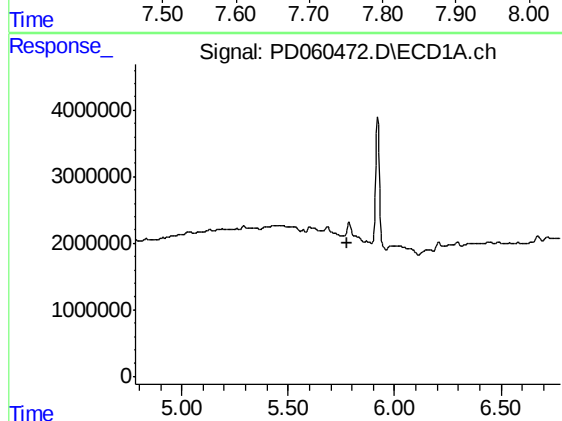
R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BA4



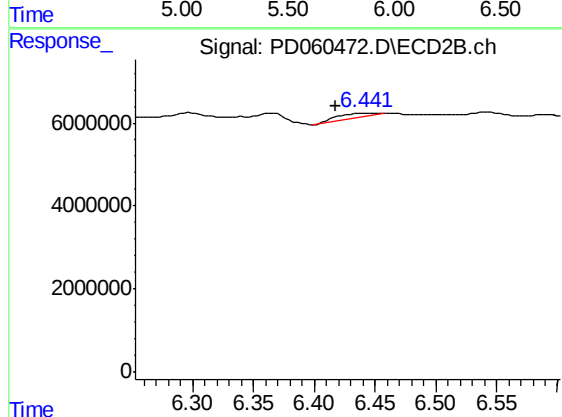
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: -0.010 min
Response: 5297706
Conc: 1.57 ng/ml



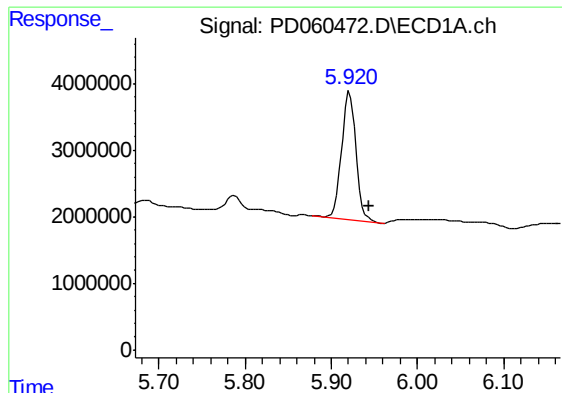
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

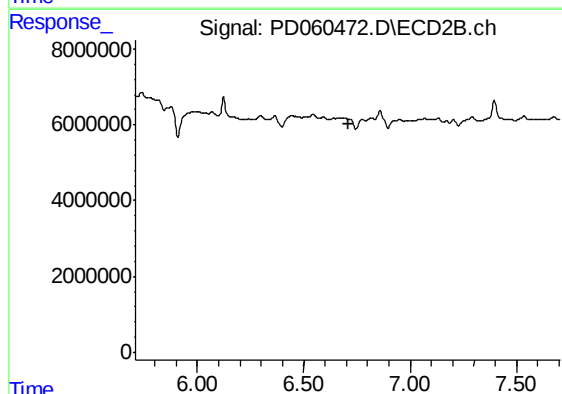
R.T.: 6.443 min
Delta R.T.: 0.025 min
Response: 2140851
Conc: 80.31 ng/ml



#23 Toxaphene-2

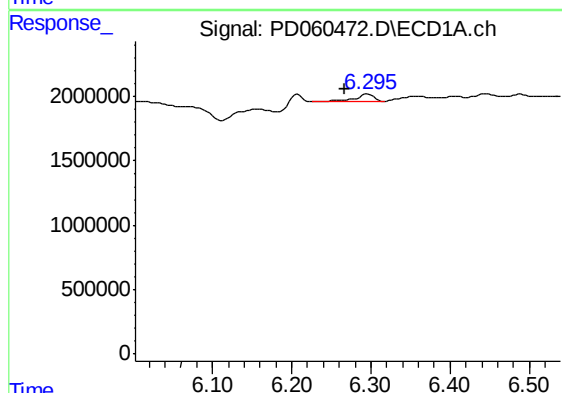
R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 22454777
Conc: 1732.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA4



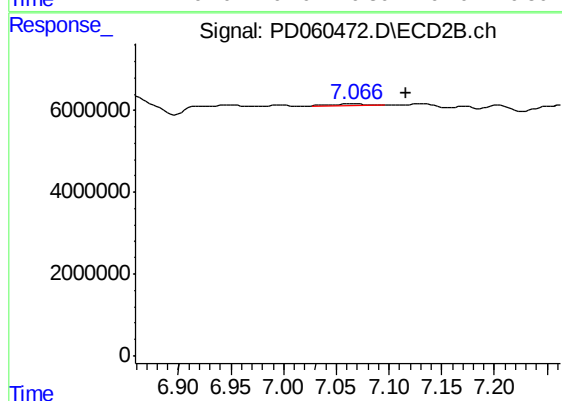
#23 Toxaphene-2

R.T.: 6.775 min
Delta R.T.: 0.066 min
Response: -2013602
Conc: N.D.



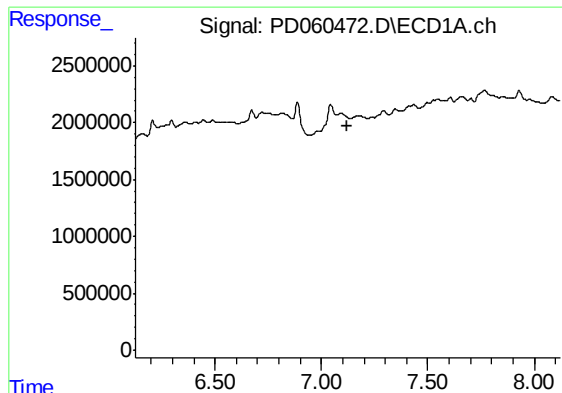
#24 Toxaphene-3

R.T.: 6.297 min
Delta R.T.: 0.030 min
Response: 1079670
Conc: 73.12 ng/ml



#24 Toxaphene-3

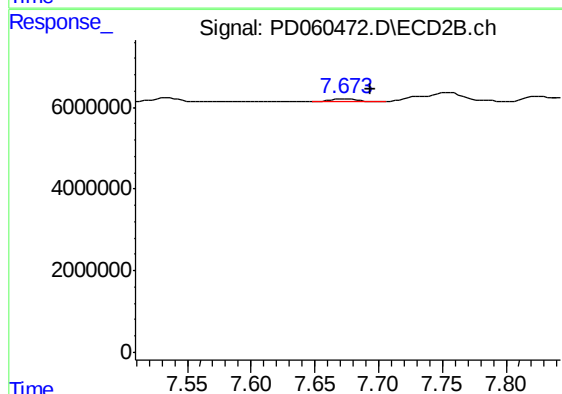
R.T.: 7.067 min
Delta R.T.: -0.049 min
Response: 924511
Conc: 19.20 ng/ml



#26 Toxaphene-5

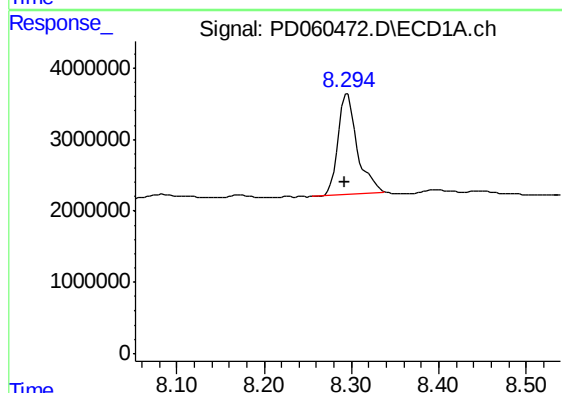
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BA4



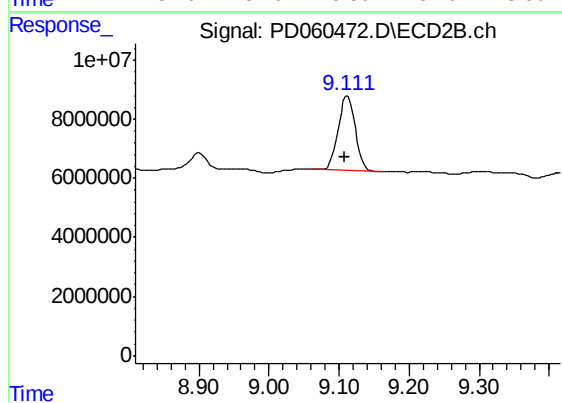
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 888395
Conc: 15.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 21466365
Conc: 15.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 41408870
Conc: 14.29 ng/ml