

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
 Data File : PD068720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 09:11
 Operator : AR\AJ
 Sample : PEM
 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: Mar 23 01:41:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.446	4.172	24136609	201.7E6	19.879	21.100
28)	SA Decachlor...	8.205	9.365	26312468	126.2E6	20.827	22.278
Target Compounds							
2)	A alpha-BHC	3.886	4.567	16963544	151.3E6	9.369	10.992
3)	MA gamma-BHC...	4.169	4.858	15772325	137.1E6	9.446	10.967
5)	MB Aldrin	4.713	5.674f	131313	111908	0.082	0.010 #
6)	B beta-BHC	4.420	5.021	8410551	63755373	11.296	11.613
7)	B delta-BHC	0.000	5.223f	0	2880213	N.D.	0.240 #
8)	B Heptachlo...	0.000	6.070f	0	9983129	N.D.	0.956 #
9)	A Endosulfan I	0.000	6.469f	0	170221	N.D.	0.018 #
10)	B gamma-Chl...	0.000	6.346f	0	3492542	N.D.	0.339 #
11)	B alpha-Chl...	0.000	6.400	0	1821228	N.D.	0.183 #
12)	B 4,4'-DDE	5.610	6.546	468892	5706251	0.343	0.616 #
13)	MA Dieldrin	0.000	6.707	0	1905724	N.D.	0.196 #
14)	MA Endrin	5.999	6.927	66956085	403.4E6	50.828	52.138
15)	B Endosulfa...	6.276	7.131	464335	6196438	0.373	0.820 #
16)	A 4,4'-DDD	6.127	7.038	2305804	18899955	1.955	2.559 #
17)	MA 4,4'-DDT	6.367	7.341	121.7E6	705.1E6	101.233	95.978
18)	B Endrin al...	6.442	7.255	1192691	7286427	1.201	1.204
20)	A Methoxychlor	6.918	7.794	161.0E6	821.7E6	232.282	225.415
21)	B Endrin ke...	7.148	7.956	2632728	15226981	1.788	1.965
22)	Mirex	0.000	8.435	0	84251	N.D.	0.015 #
23)	Chlordane-1	0.000	5.223f	0	2880213	N.D.	7.300 #
24)	Chlordane-2	0.000	5.674	0	111908	N.D.	0.293 #
25)	Chlordane-3	0.000	6.346f	0	3492542	N.D.	2.599 #
26)	Chlordane-4	0.000	6.400	0	1821228	N.D.	1.172 #
27)	Chlordane-5	6.276	0.000	464335	0	9.294	N.D. #

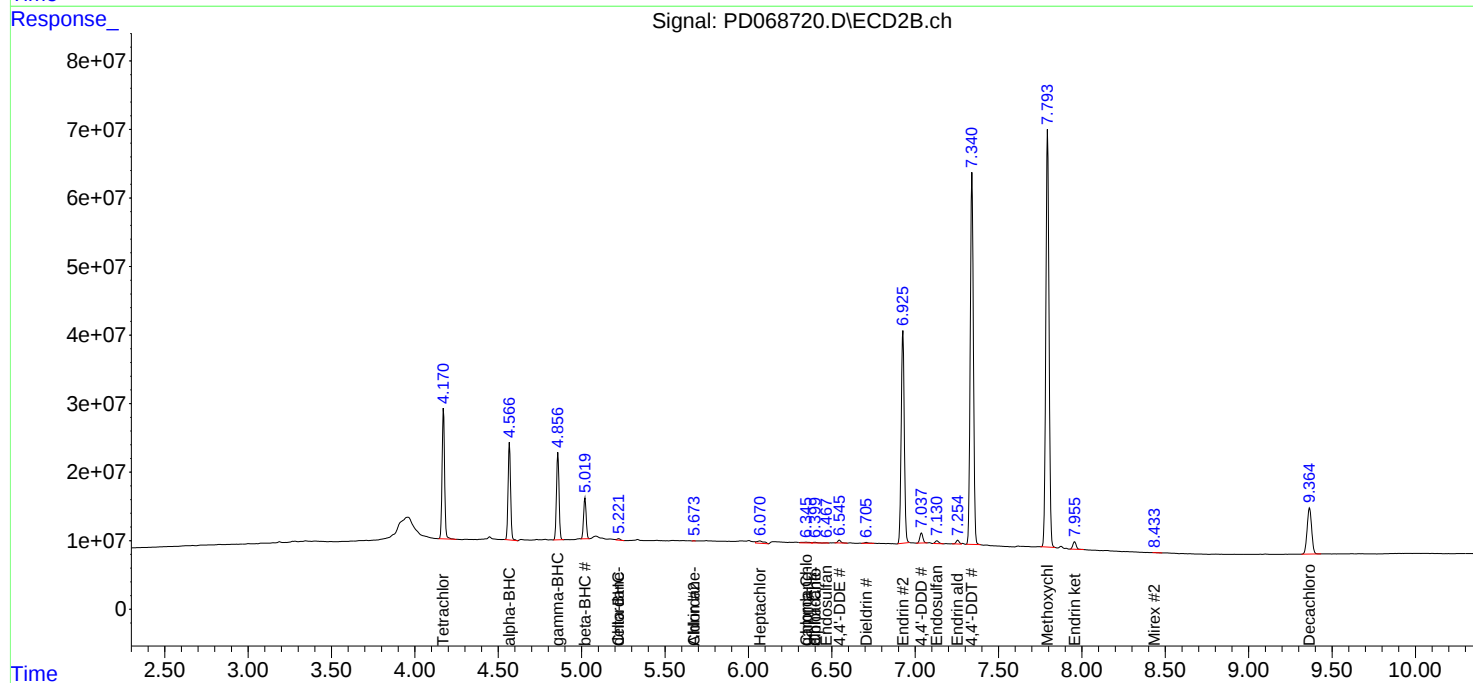
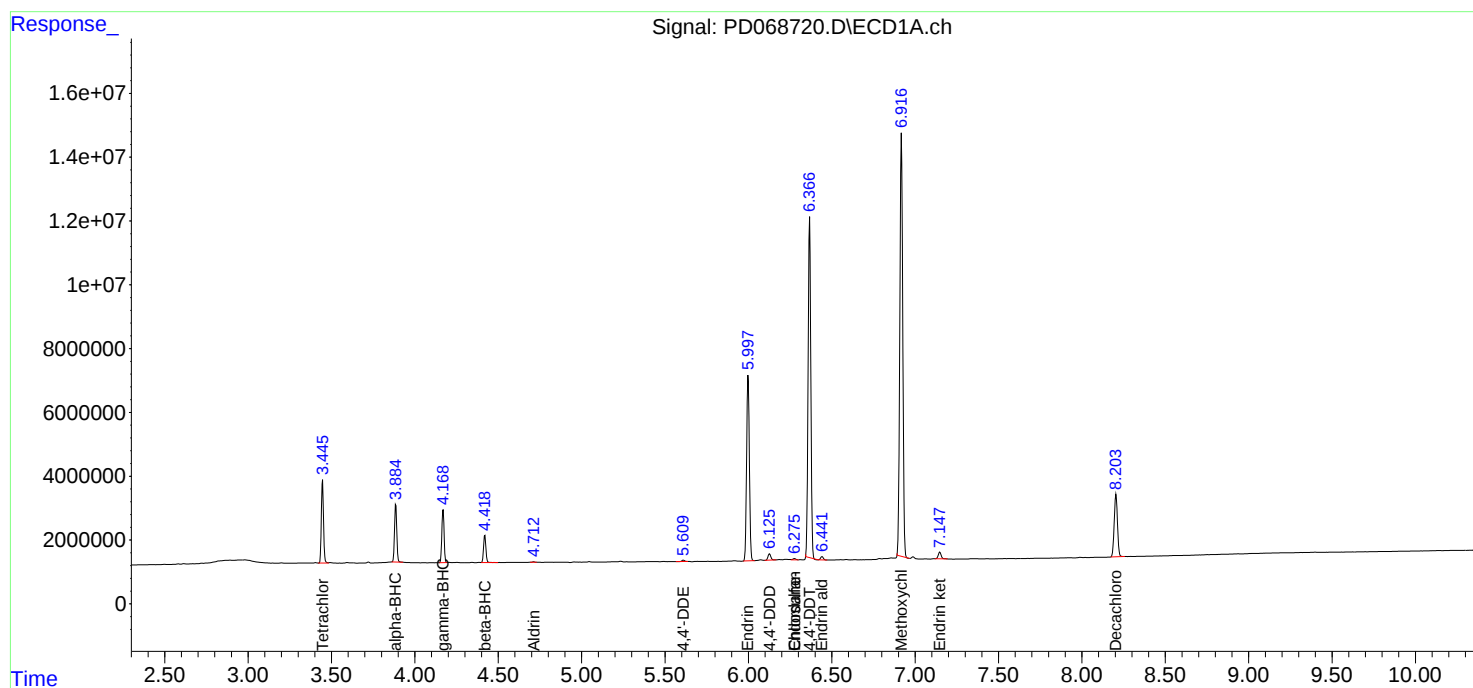
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

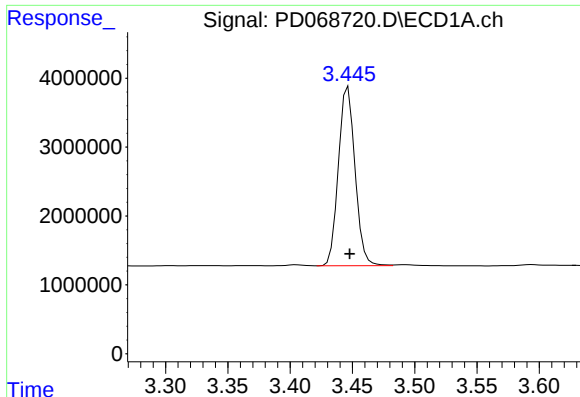
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
Data File : PD068720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2022 09:11
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:41:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

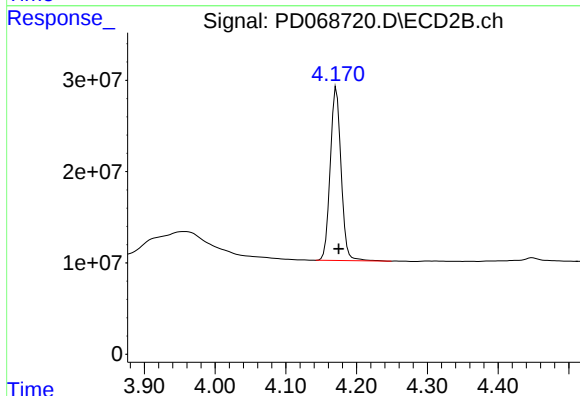




#1 Tetrachloro-m-xylene

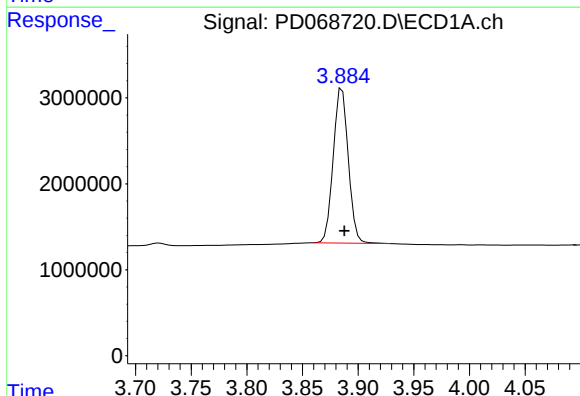
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 24136609
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



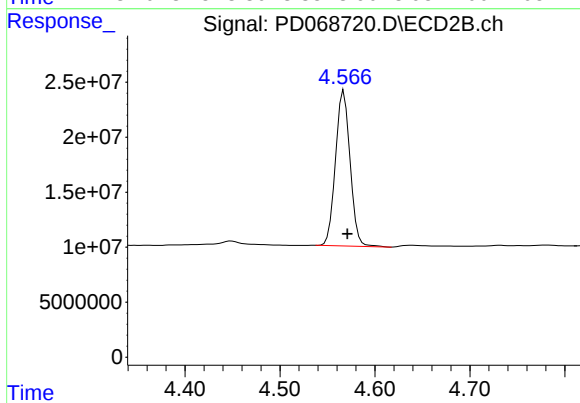
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 201728308
Conc: 21.10 ng/ml



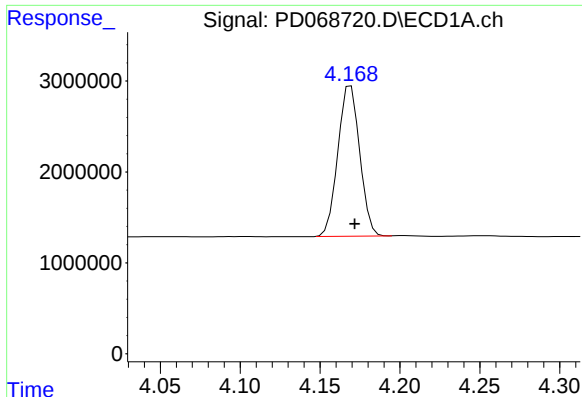
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 16963544
Conc: 9.37 ng/ml



#2 alpha-BHC

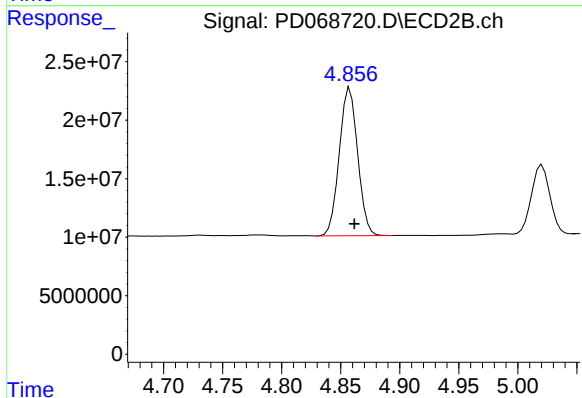
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 151277391
Conc: 10.99 ng/ml



#3 gamma-BHC (Lindane)

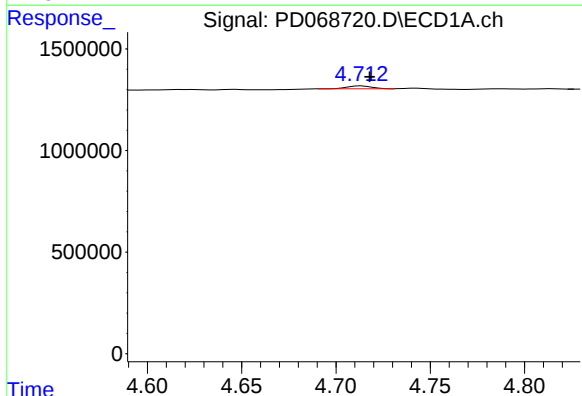
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 15772325
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



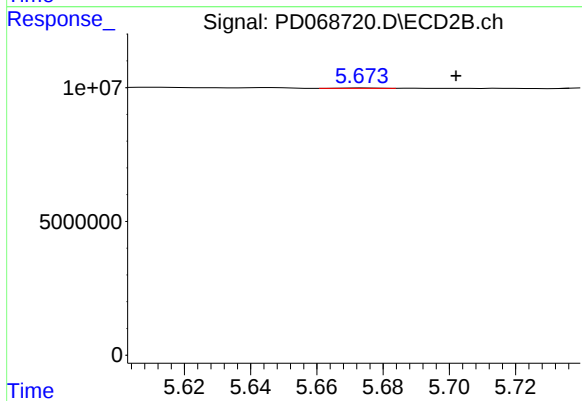
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 137126994
Conc: 10.97 ng/ml



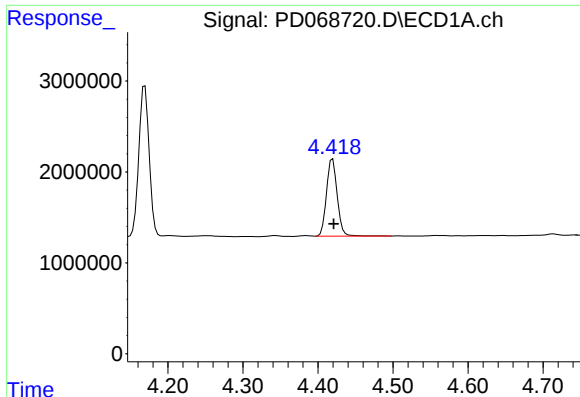
#5 Aldrin

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 131313
Conc: 0.08 ng/ml



#5 Aldrin

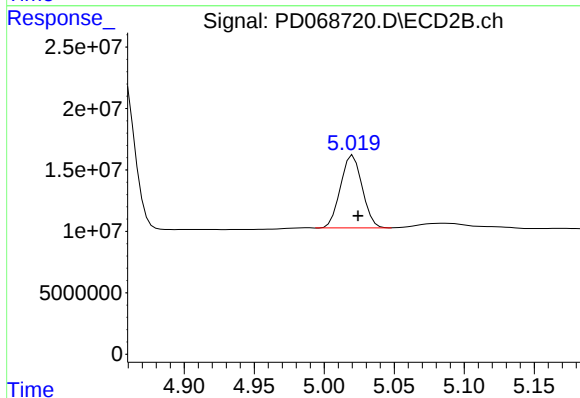
R.T.: 5.674 min
Delta R.T.: -0.028 min
Response: 111908
Conc: 0.01 ng/ml



#6 beta-BHC

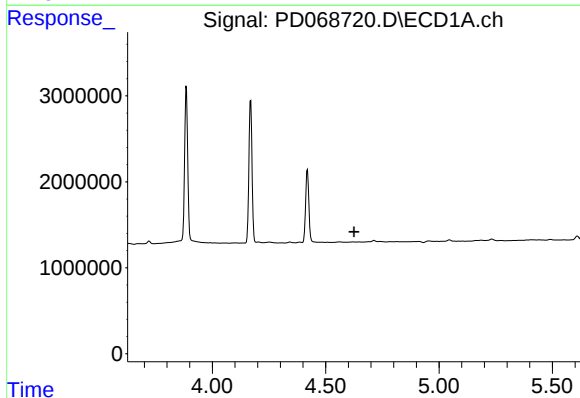
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 8410551
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



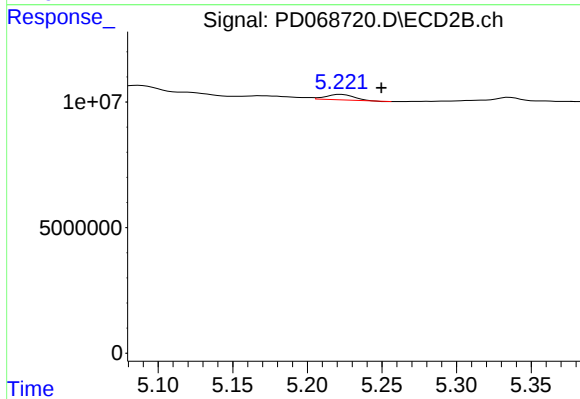
#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 63755373
Conc: 11.61 ng/ml



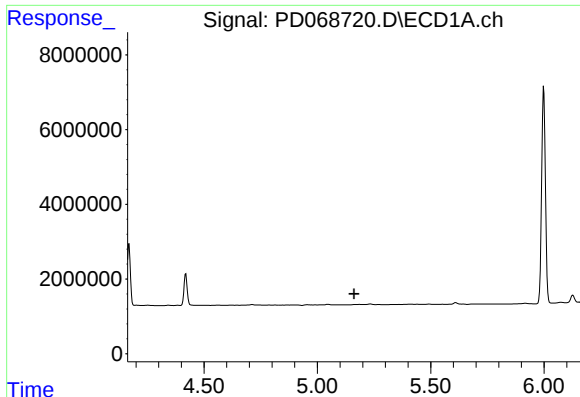
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

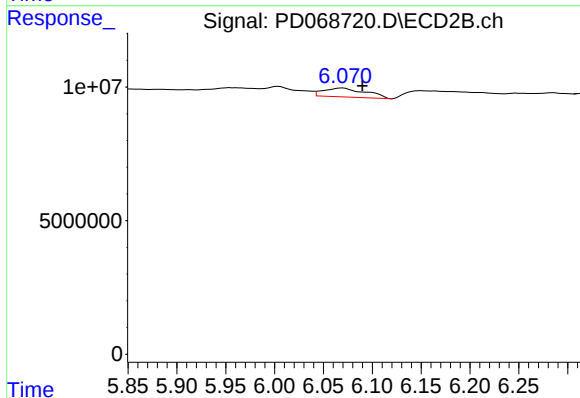
R.T.: 5.223 min
Delta R.T.: -0.027 min
Response: 2880213
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

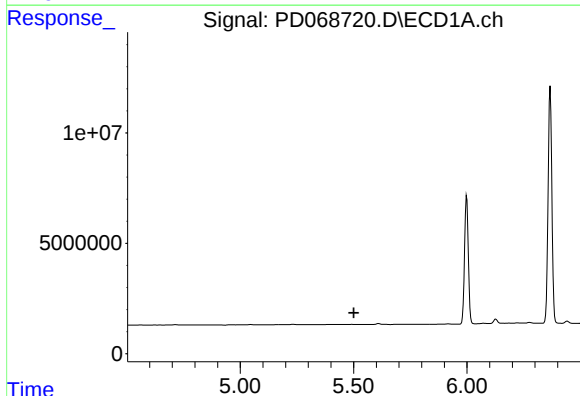
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



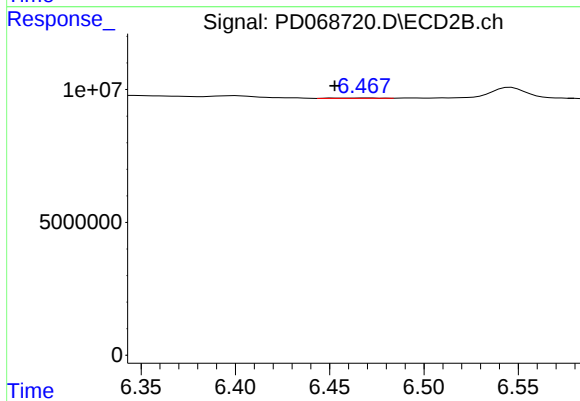
#8 Heptachlor epoxide

R.T.: 6.070 min
Delta R.T.: -0.020 min
Response: 9983129
Conc: 0.96 ng/ml



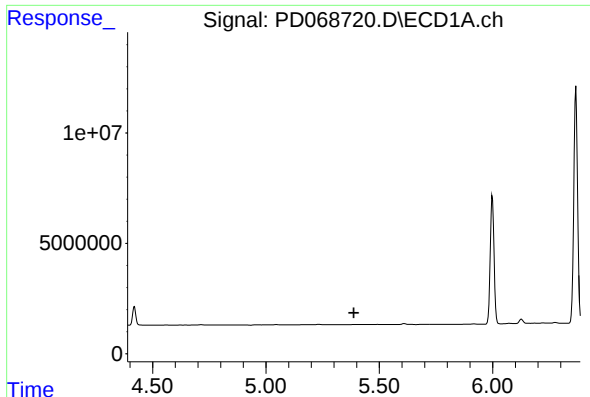
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#9 Endosulfan I

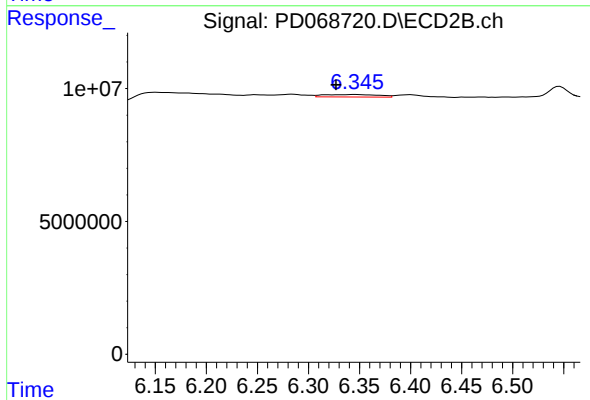
R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 170221
Conc: 0.02 ng/ml



#10 gamma-Chlordane

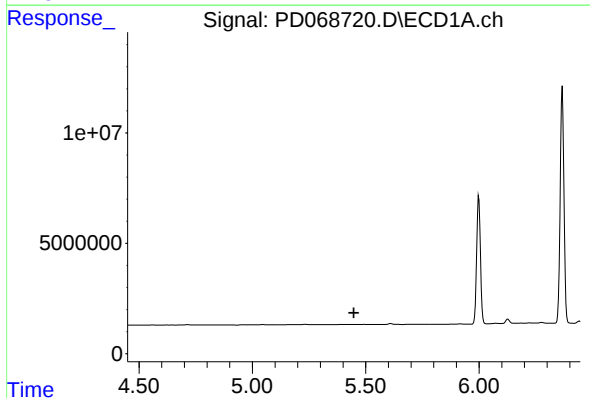
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



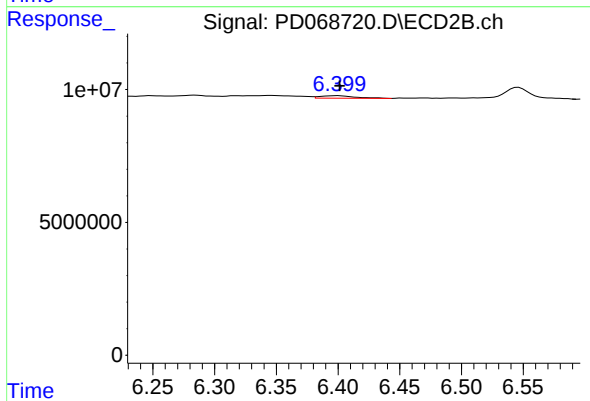
#10 gamma-Chlordane

R.T.: 6.346 min
Delta R.T.: 0.019 min
Response: 3492542
Conc: 0.34 ng/ml



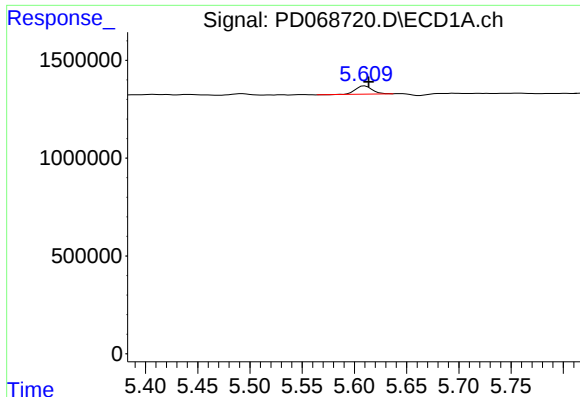
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

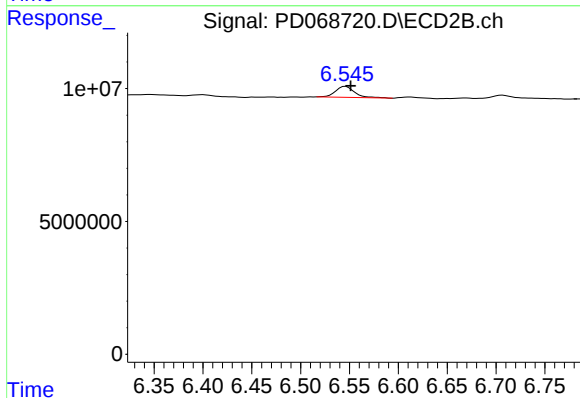
R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 1821228
Conc: 0.18 ng/ml



#12 4,4'-DDE

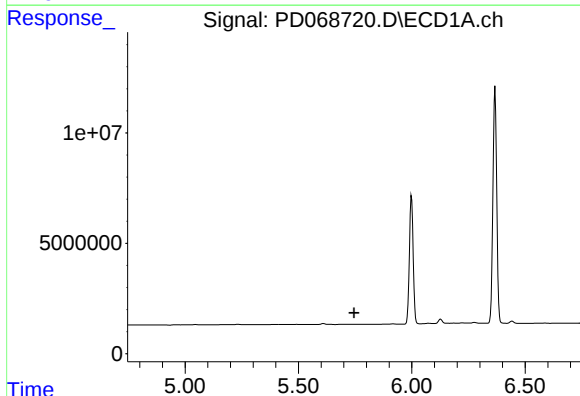
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 468892
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



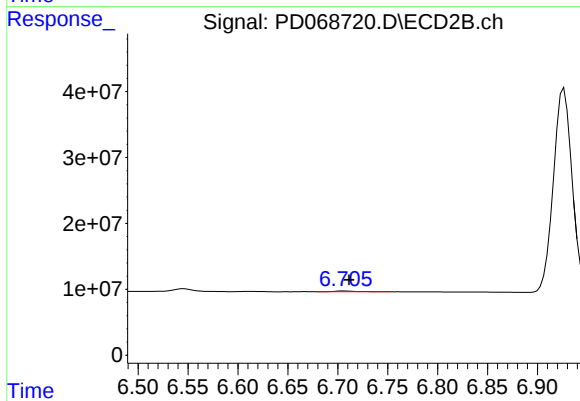
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 5706251
Conc: 0.62 ng/ml



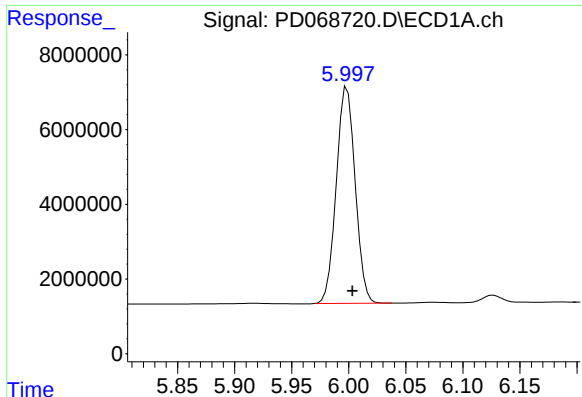
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#13 Dieldrin

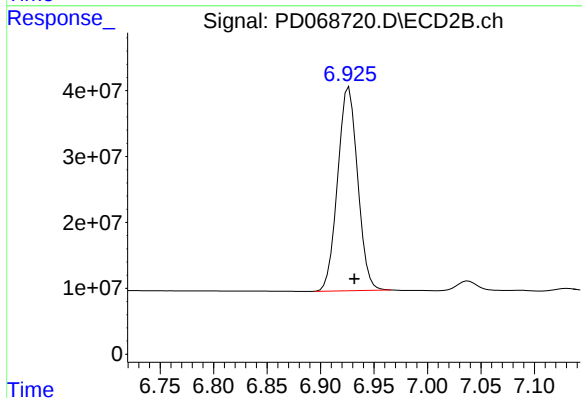
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 1905724
Conc: 0.20 ng/ml



#14 Endrin

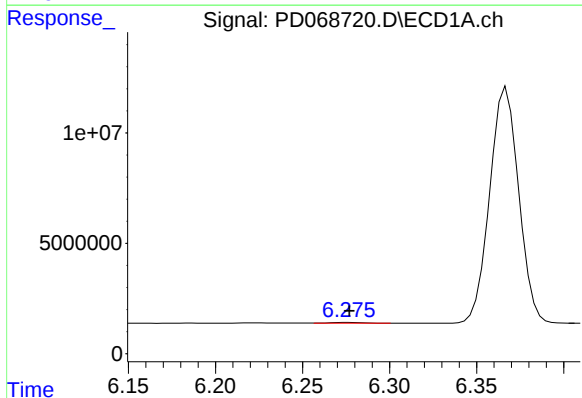
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 66956085
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



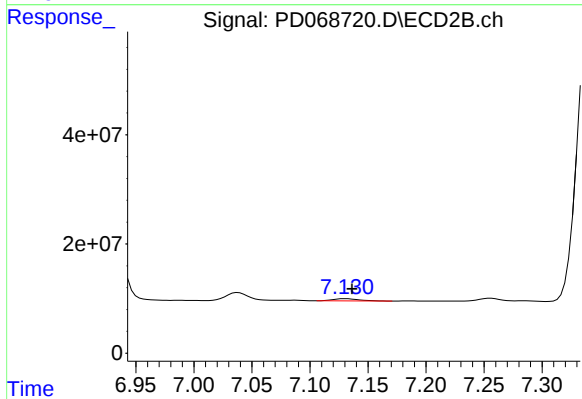
#14 Endrin

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 403416711
Conc: 52.14 ng/ml



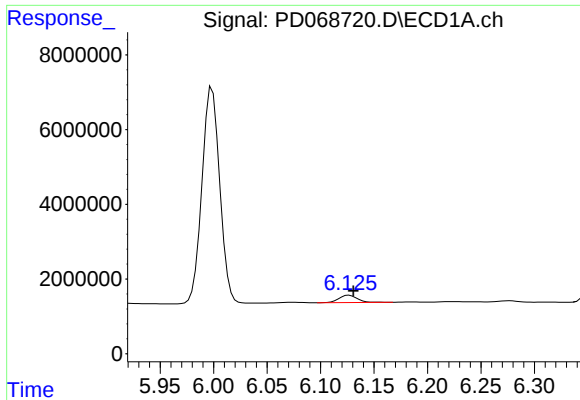
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 464335
Conc: 0.37 ng/ml



#15 Endosulfan II

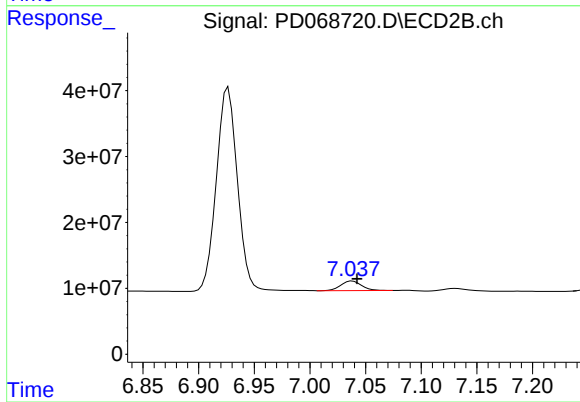
R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 6196438
Conc: 0.82 ng/ml



#16 4,4'-DDD

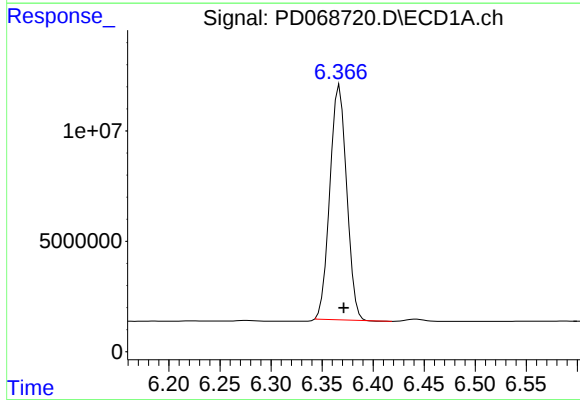
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 2305804
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



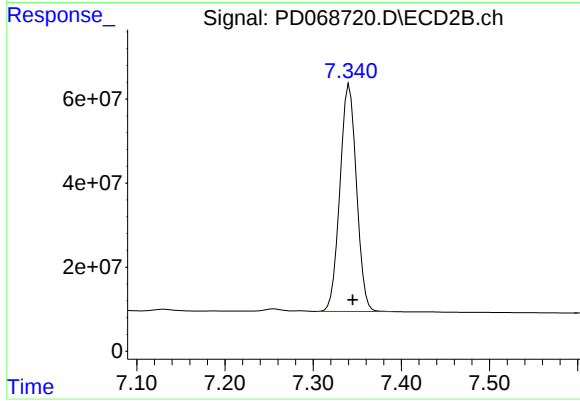
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 18899955
Conc: 2.56 ng/ml



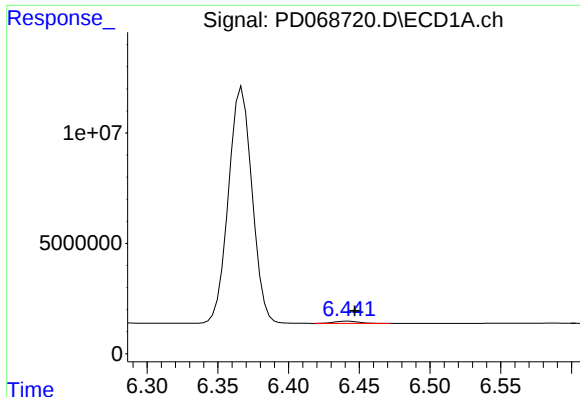
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 121678797
Conc: 101.23 ng/ml



#17 4,4'-DDT

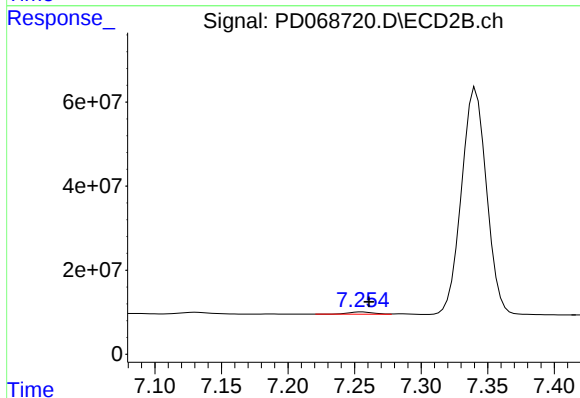
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 705128973
Conc: 95.98 ng/ml



#18 Endrin aldehyde

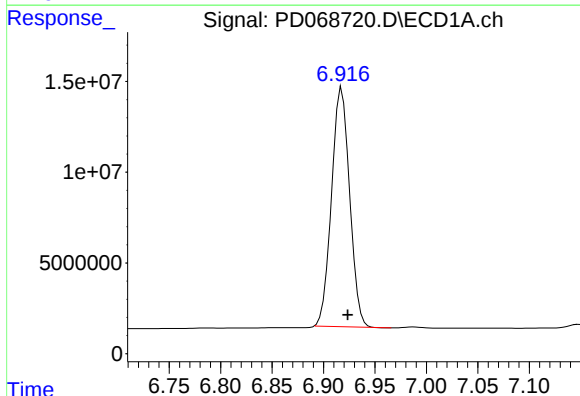
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 1192691
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



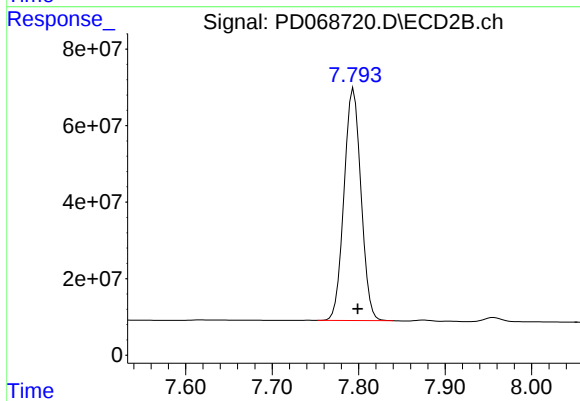
#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 7286427
Conc: 1.20 ng/ml



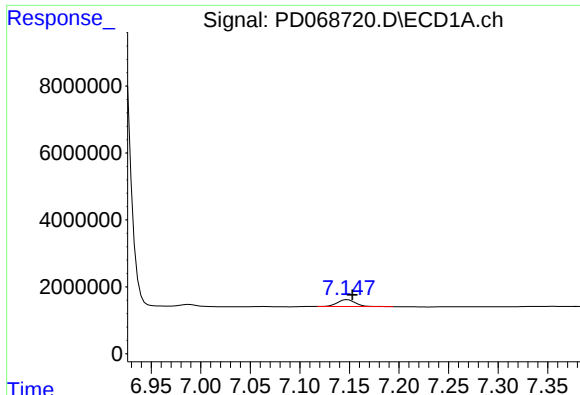
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 160977912
Conc: 232.28 ng/ml



#20 Methoxychlor

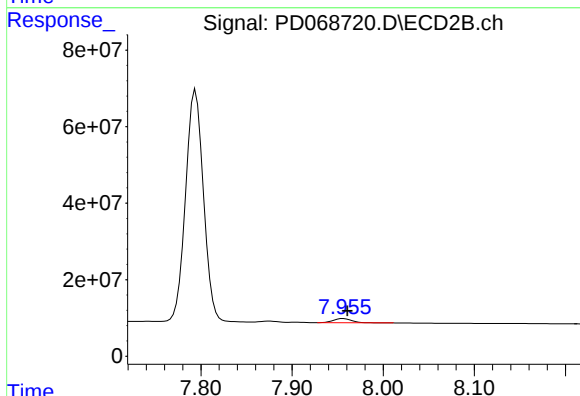
R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 821702130
Conc: 225.41 ng/ml



#21 Endrin ketone

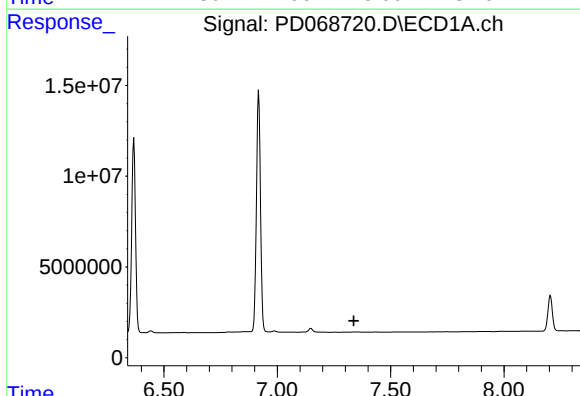
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 2632728
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



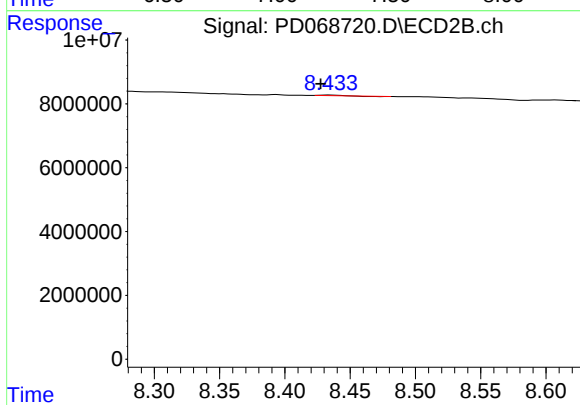
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 15226981
Conc: 1.97 ng/ml



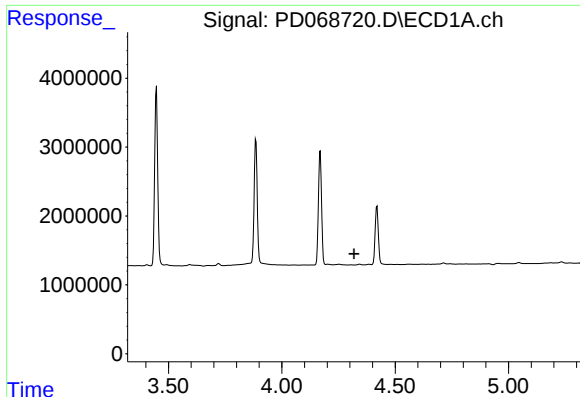
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



#22 Mirex

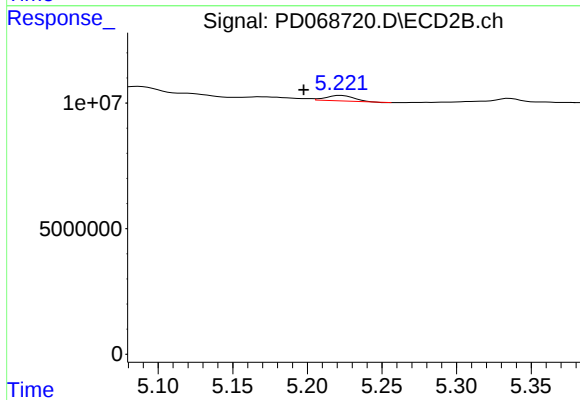
R.T.: 8.435 min
Delta R.T.: 0.007 min
Response: 84251
Conc: 0.02 ng/ml



#23 Chlordane-1

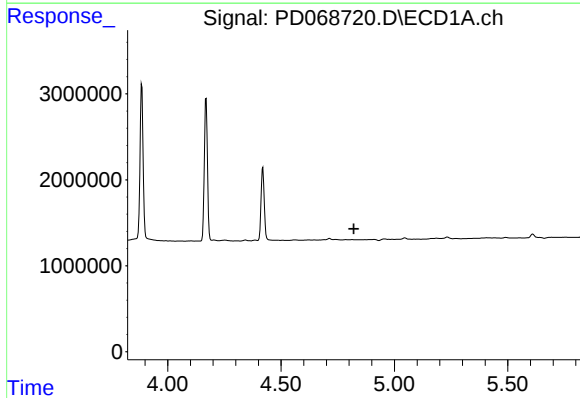
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



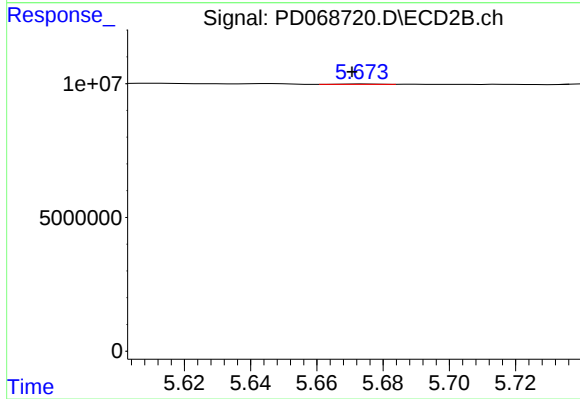
#23 Chlordane-1

R.T.: 5.223 min
Delta R.T.: 0.025 min
Response: 2880213
Conc: 7.30 ng/ml



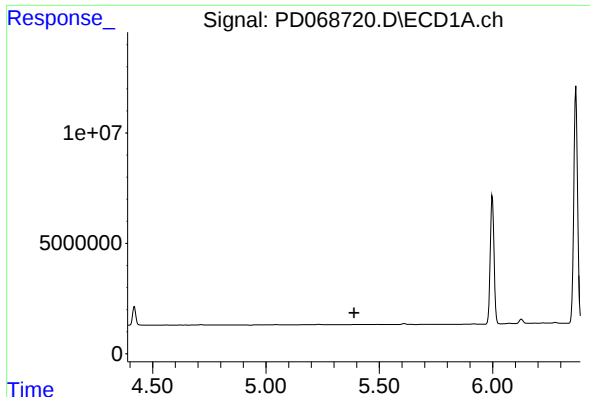
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

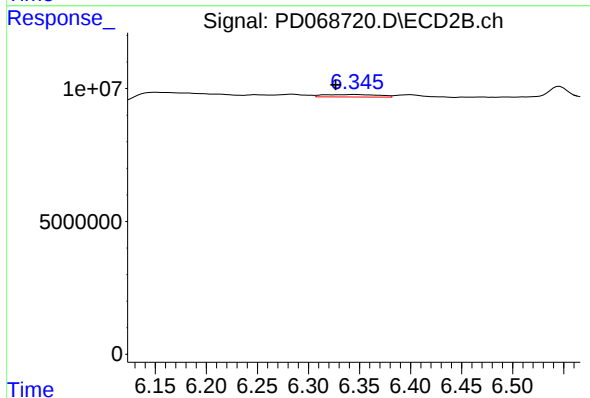
R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 111908
Conc: 0.29 ng/ml



#25 Chlordane-3

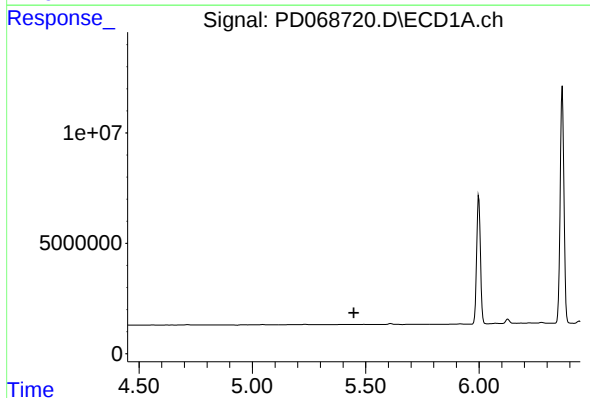
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



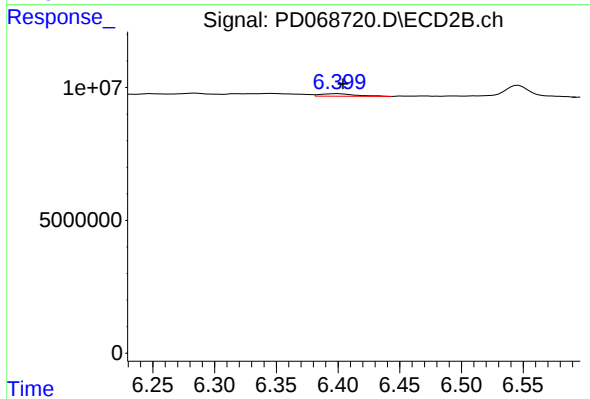
#25 Chlordane-3

R.T.: 6.346 min
Delta R.T.: 0.019 min
Response: 3492542
Conc: 2.60 ng/ml



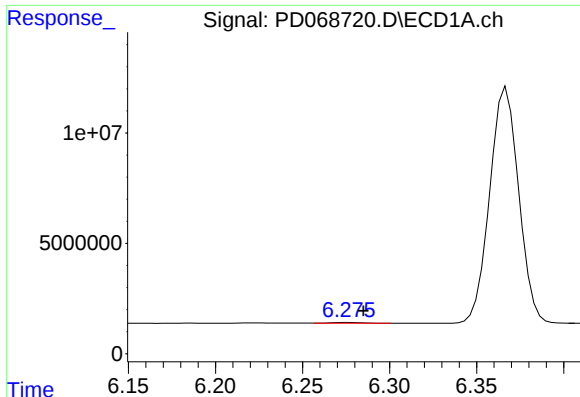
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#26 Chlordane-4

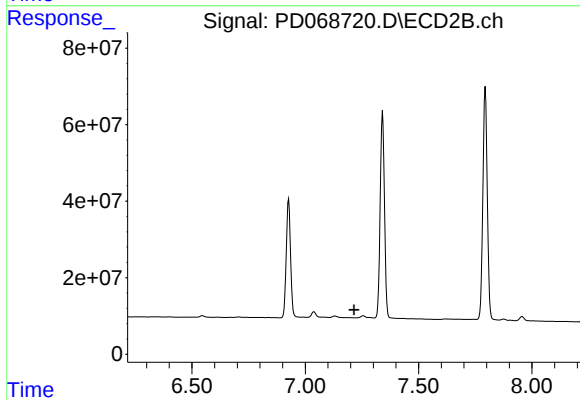
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 1821228
Conc: 1.17 ng/ml



#27 Chlordane-5

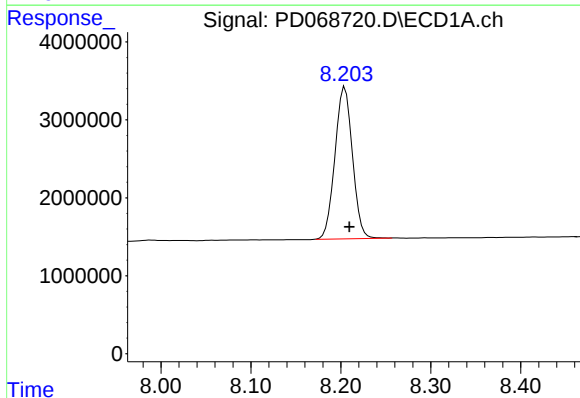
R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 464335
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



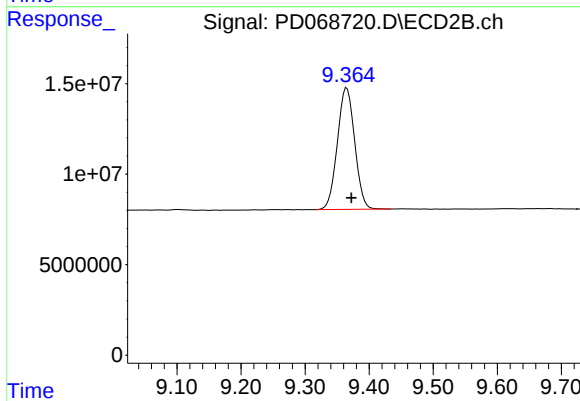
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 26312468
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.007 min
Response: 126243631
Conc: 22.28 ng/ml