

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 21:02
 Operator : AR\AJ
 Sample : M1823-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:43:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.485	3.981	11893737	109.2E6	14.205	12.570
28)	SA Decachlor...	8.257	9.038	15280163	97695411	12.419	10.348
Target Compounds							
3)	MA gamma-BHC...	0.000	4.657	0	7539375	N.D.	0.604 #
5)	MB Aldrin	4.748f	5.469	1393489	1560381	1.161	0.125 #
7)	B delta-BHC	0.000	5.040	0	18480043	N.D.	1.397 #
8)	B Heptachlo...	0.000	5.859	0	4161489	N.D.	0.351 #
9)	A Endosulfan I	0.000	6.203	0	1393199	N.D.	0.129 #
11)	B alpha-Chl...	0.000	6.160	0	18054039	N.D.	1.584 #
12)	B 4,4'-DDE	0.000	6.310	0	21175223	N.D.	1.837 #
14)	MA Endrin	0.000	6.675	0	212932	N.D.	0.022 #
15)	B Endosulfa...	0.000	6.897	0	6469224	N.D.	0.681 #
16)	A 4,4'-DDD	0.000	6.807	0	5802797	N.D.	0.613 #
17)	MA 4,4'-DDT	0.000	7.102	0	2067171	N.D.	0.216 #
18)	B Endrin al...	0.000	6.990f	0	5240574	N.D.	0.666 #
23)	Chlordane-1	0.000	4.989	0	6663820	N.D.	17.177 #
24)	Chlordane-2	0.000	5.441	0	1594615	N.D.	4.156 #
26)	Chlordane-4	0.000	6.160	0	18054039	N.D.	9.408 #
27)	Chlordane-5	0.000	6.952	0	1822592	N.D.	5.057 #

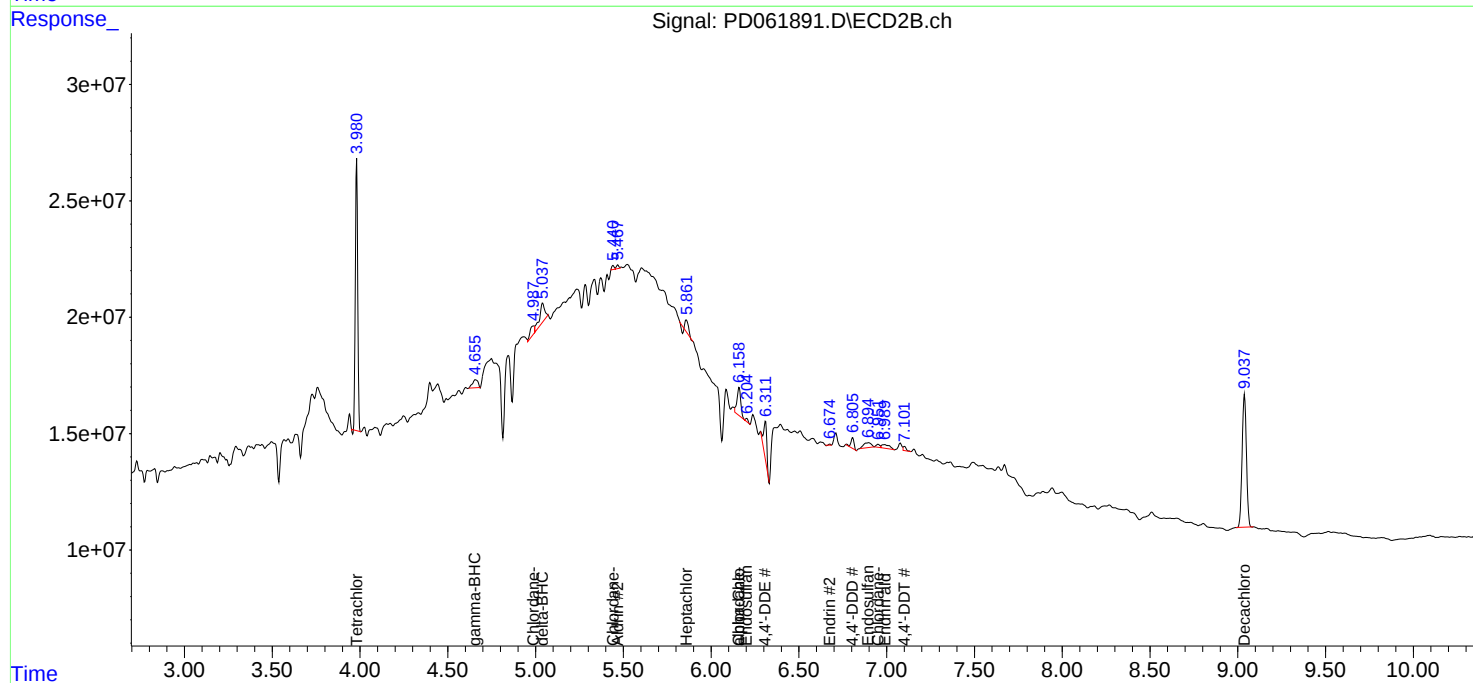
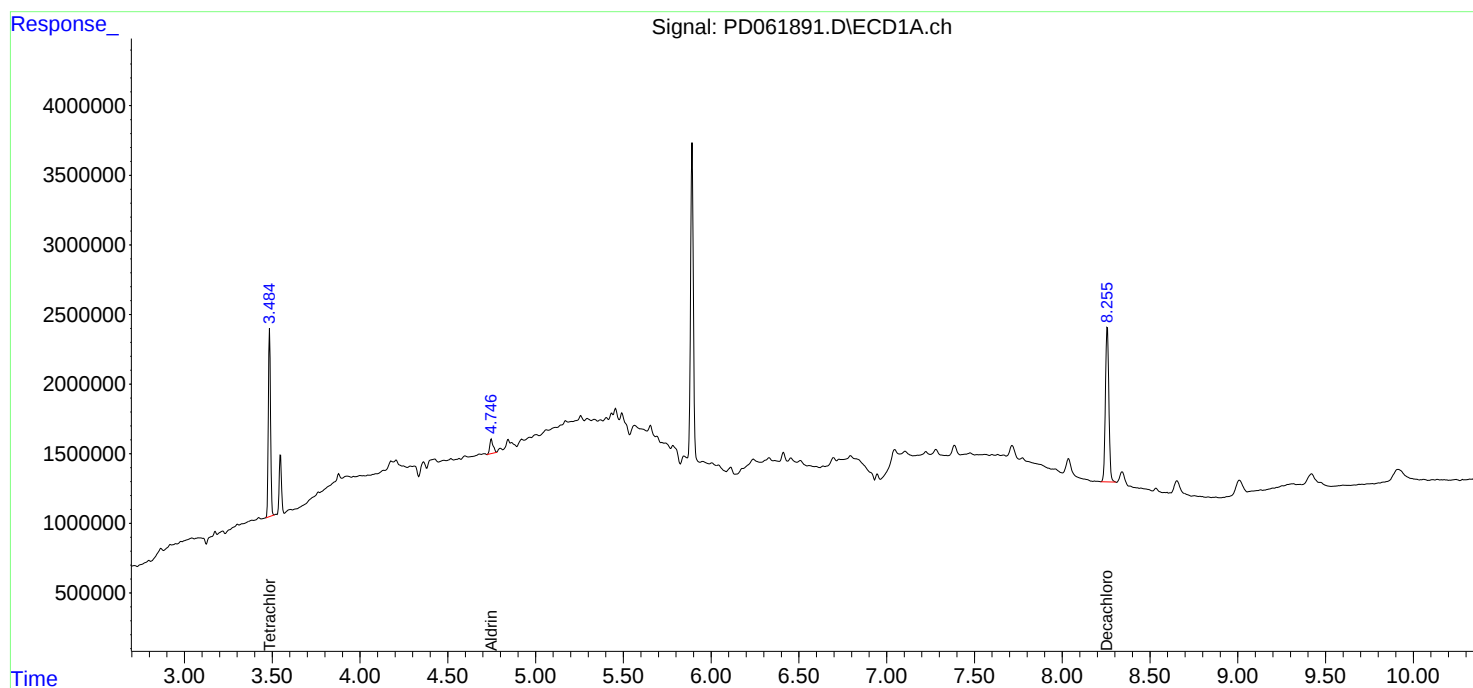
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

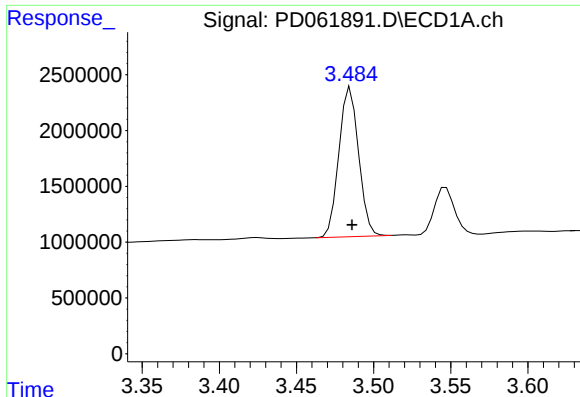
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 04:43:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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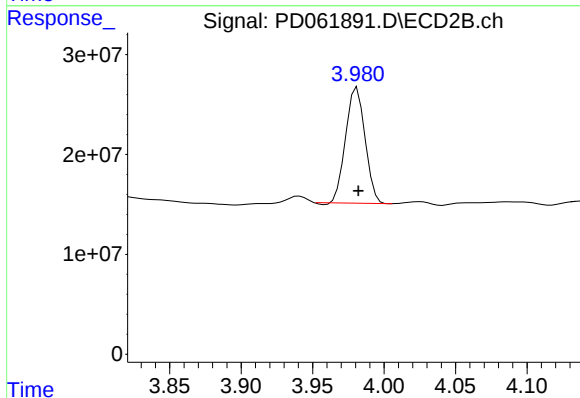




#1 Tetrachloro-m-xylene

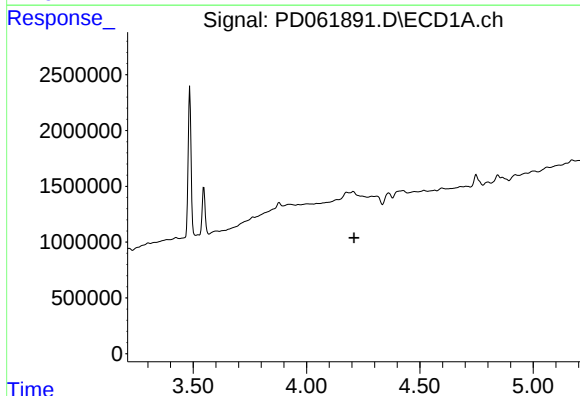
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 11893737
Conc: 14.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



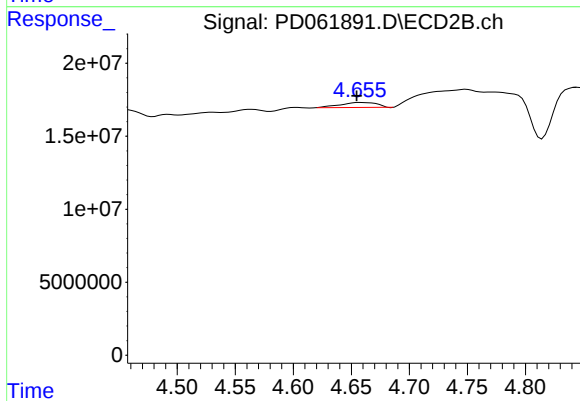
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 109216762
Conc: 12.57 ng/ml



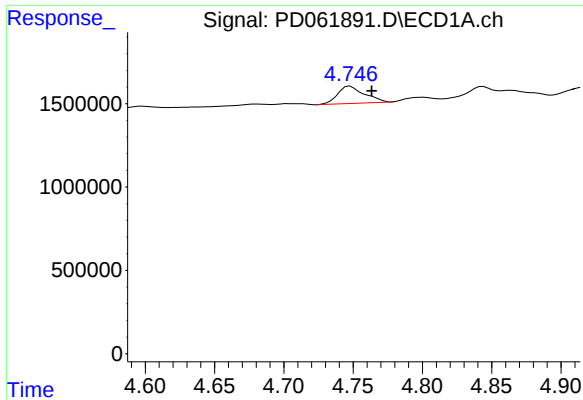
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

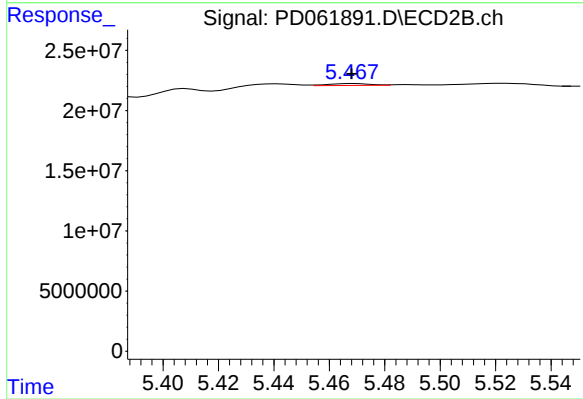
R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 7539375
Conc: 0.60 ng/ml



#5 Aldrin

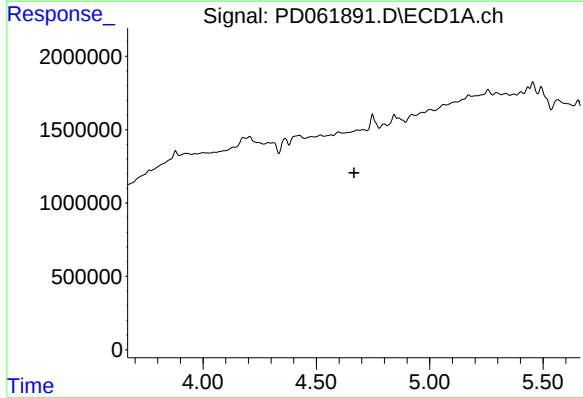
R.T.: 4.748 min
Delta R.T.: -0.016 min
Response: 1393489
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



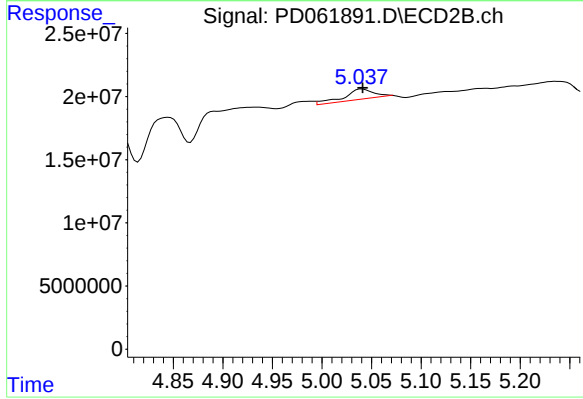
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 1560381
Conc: 0.13 ng/ml



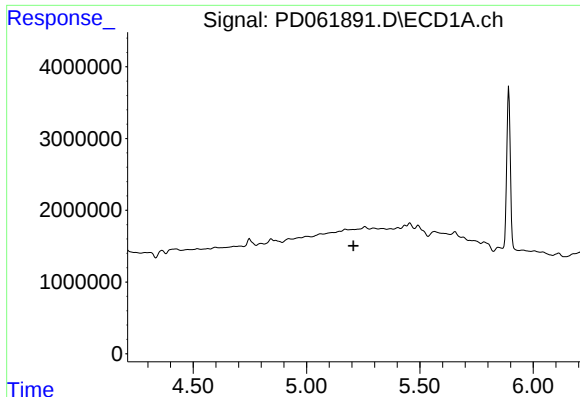
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

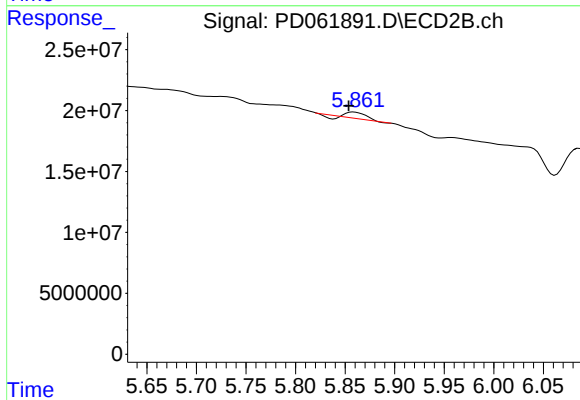
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 18480043
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

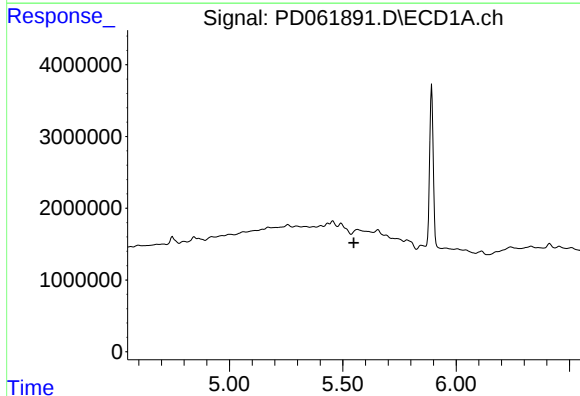
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



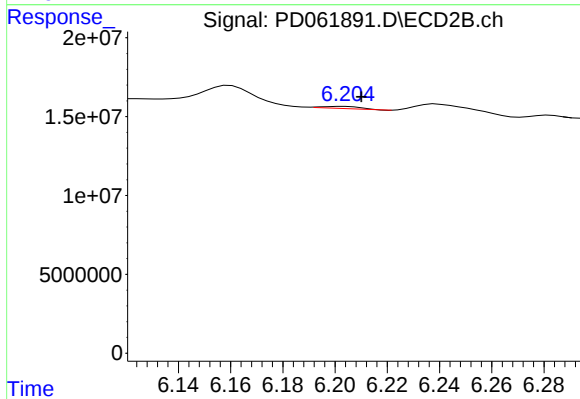
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 4161489
Conc: 0.35 ng/ml



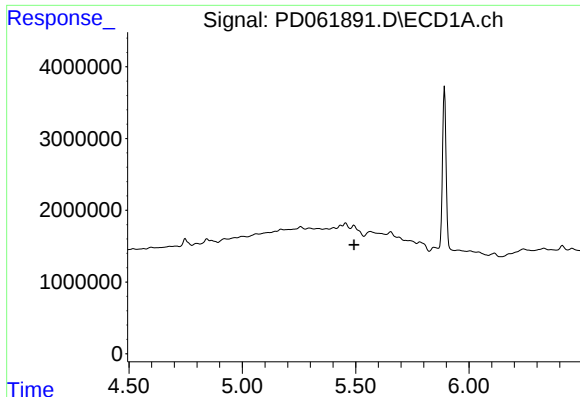
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

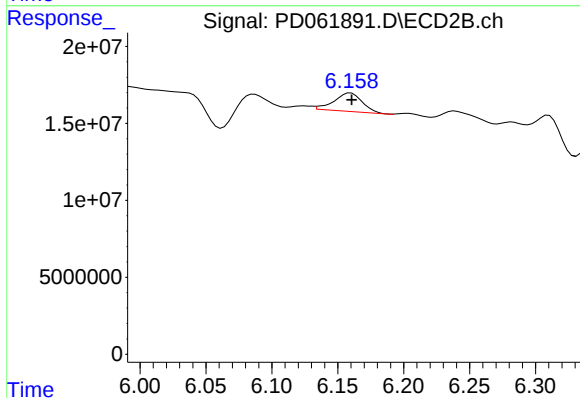
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 1393199
Conc: 0.13 ng/ml



#11 alpha-Chlordane

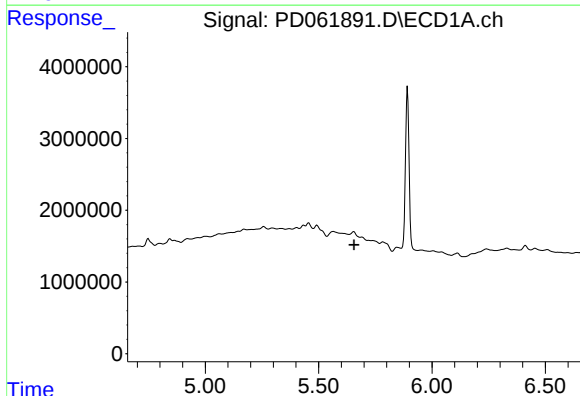
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



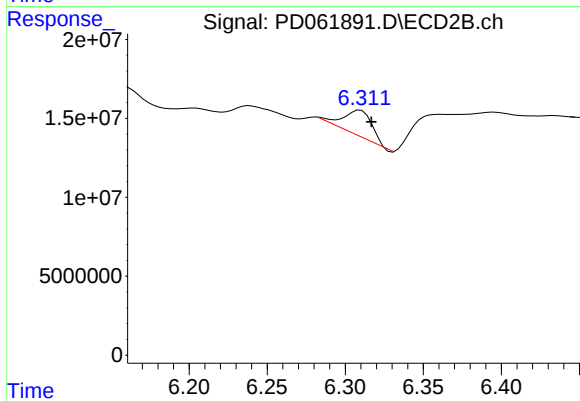
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 18054039
Conc: 1.58 ng/ml



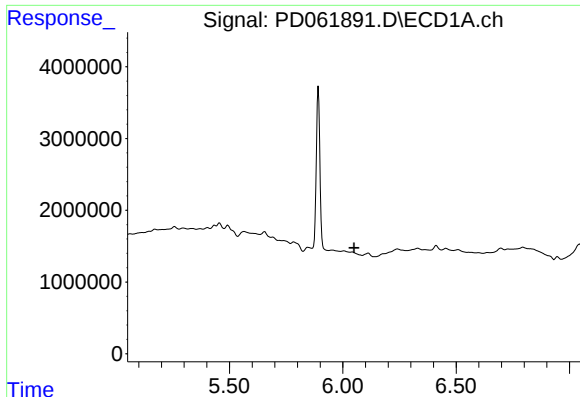
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

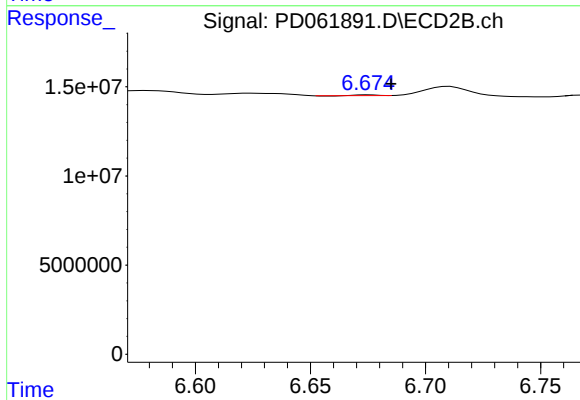
R.T.: 6.310 min
Delta R.T.: -0.007 min
Response: 21175223
Conc: 1.84 ng/ml



#14 Endrin

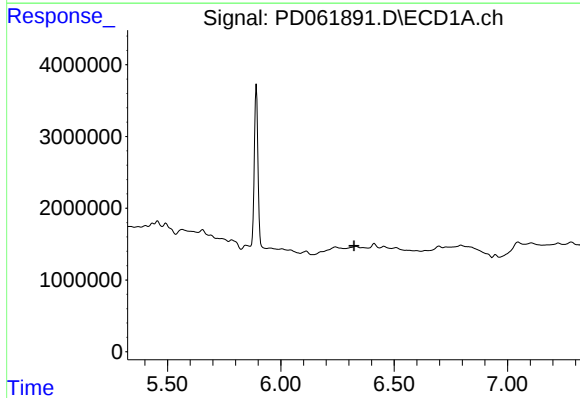
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



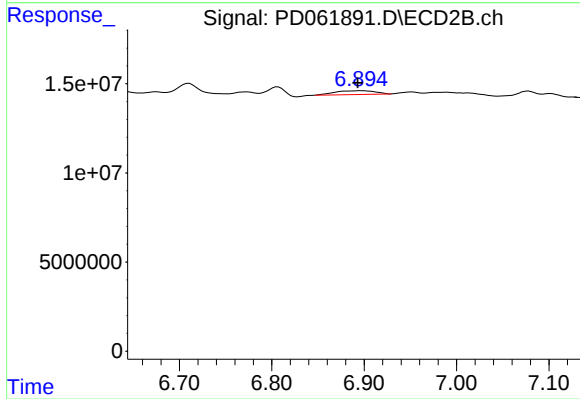
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 212932
Conc: 0.02 ng/ml



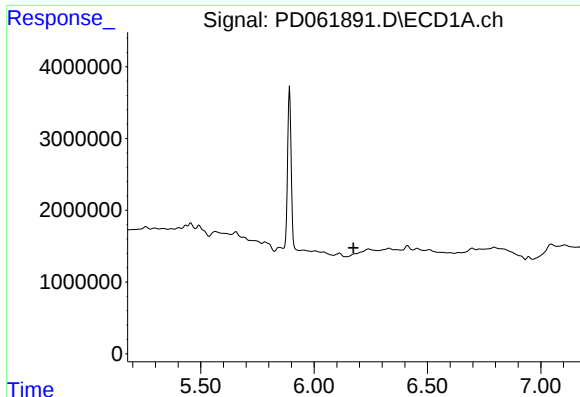
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

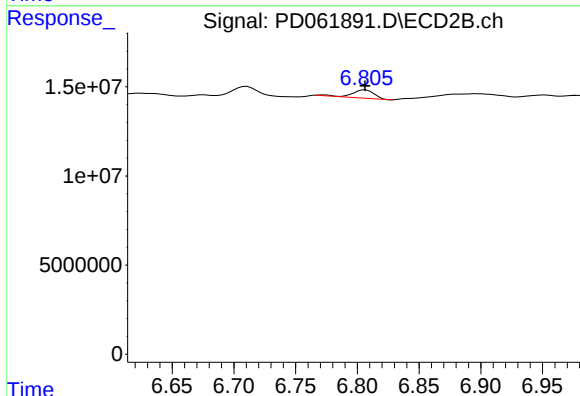
R.T.: 6.897 min
Delta R.T.: 0.004 min
Response: 6469224
Conc: 0.68 ng/ml



#16 4,4'-DDD

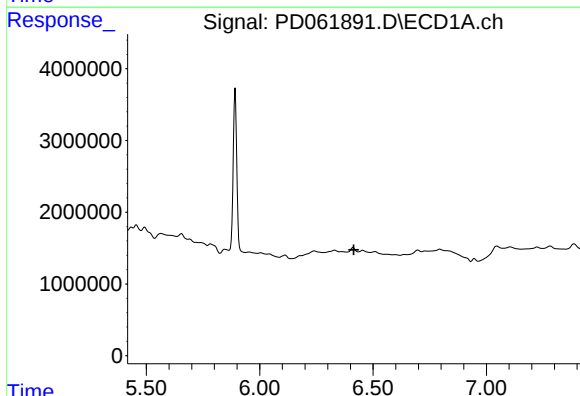
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



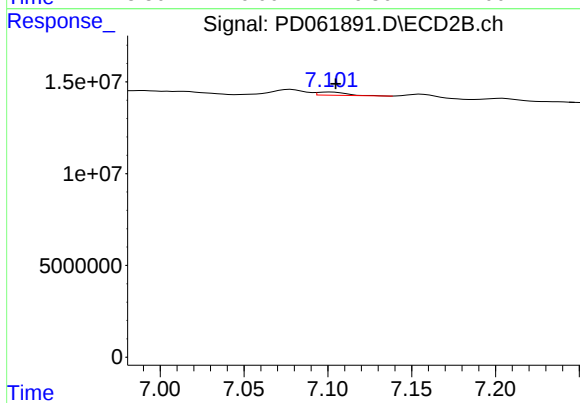
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 5802797
Conc: 0.61 ng/ml



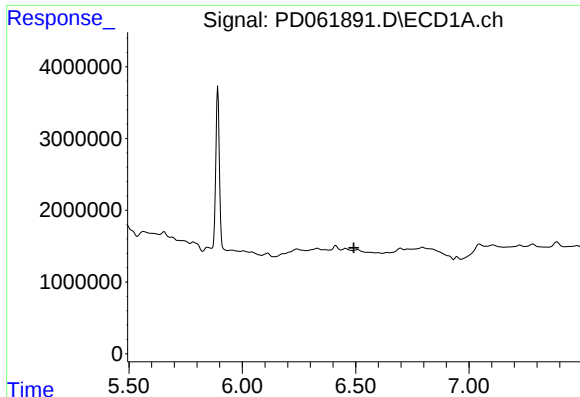
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

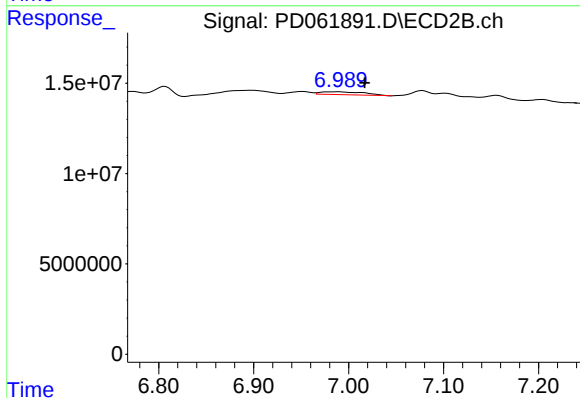
R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 2067171
Conc: 0.22 ng/ml



#18 Endrin aldehyde

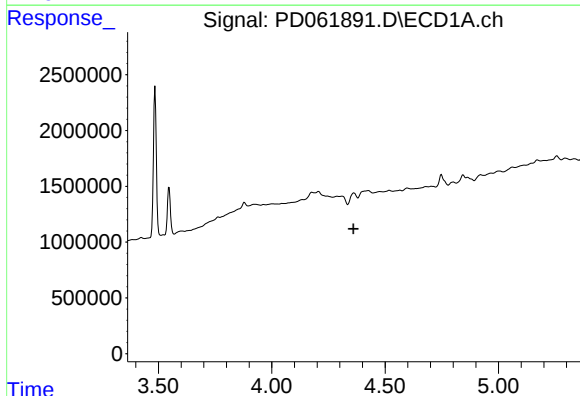
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



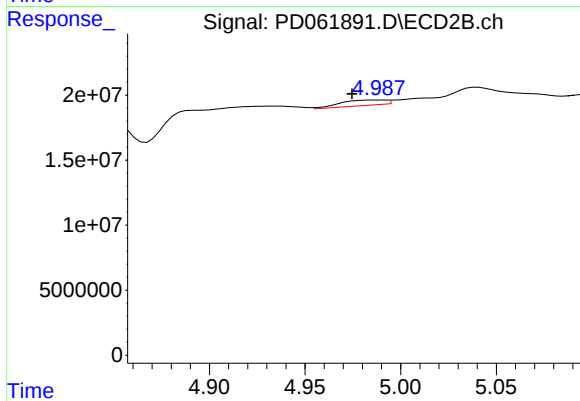
#18 Endrin aldehyde

R.T.: 6.990 min
Delta R.T.: -0.027 min
Response: 5240574
Conc: 0.67 ng/ml



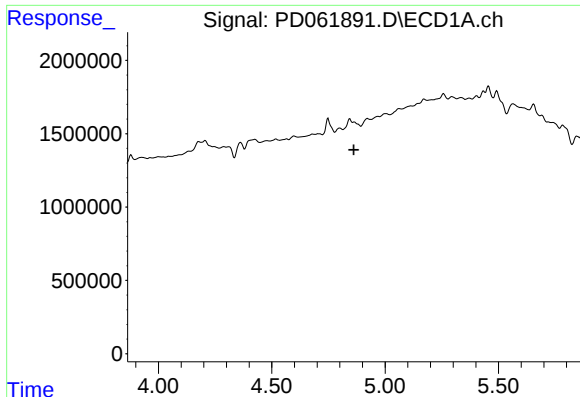
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.



#23 Chlordane-1

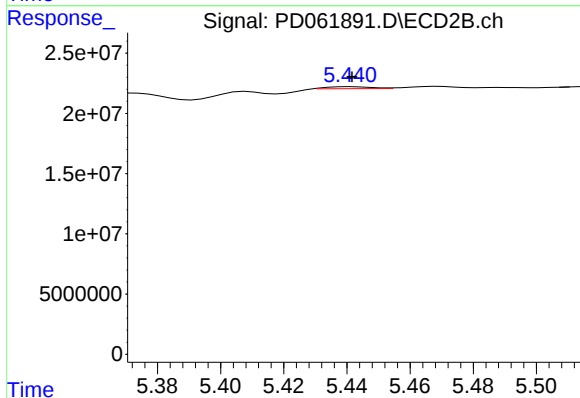
R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 6663820
Conc: 17.18 ng/ml



#24 Chlordane-2

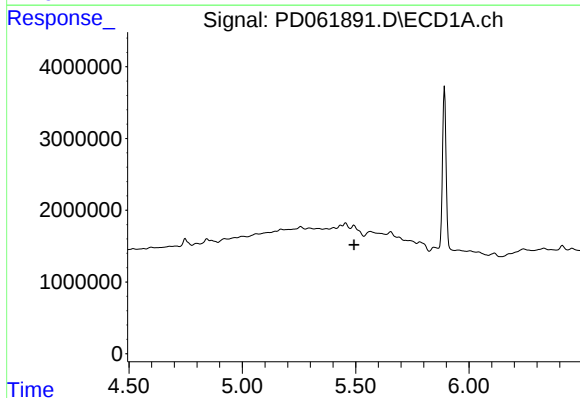
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



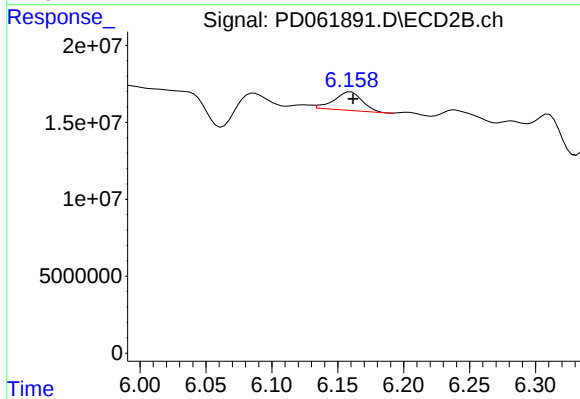
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1594615
Conc: 4.16 ng/ml



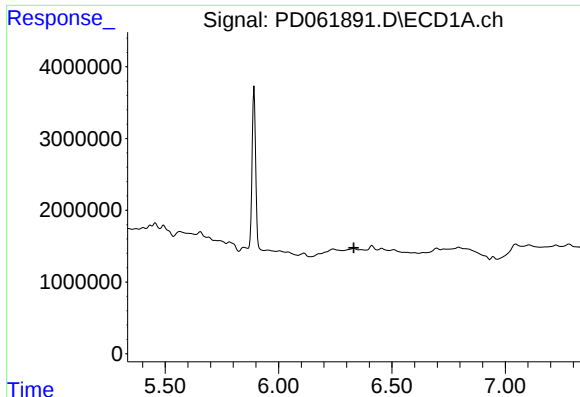
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

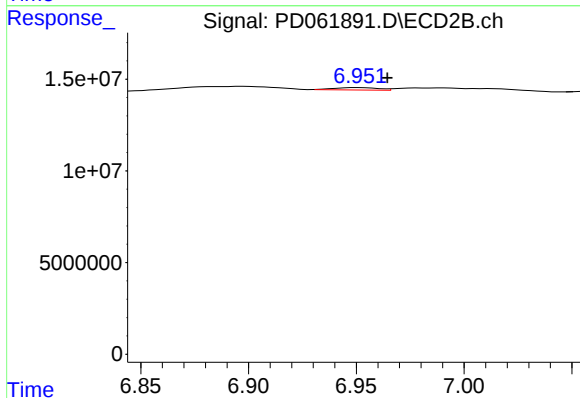
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 18054039
Conc: 9.41 ng/ml



#27 Chlordane-5

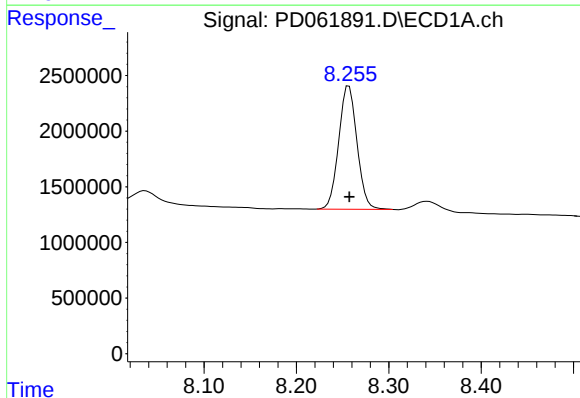
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



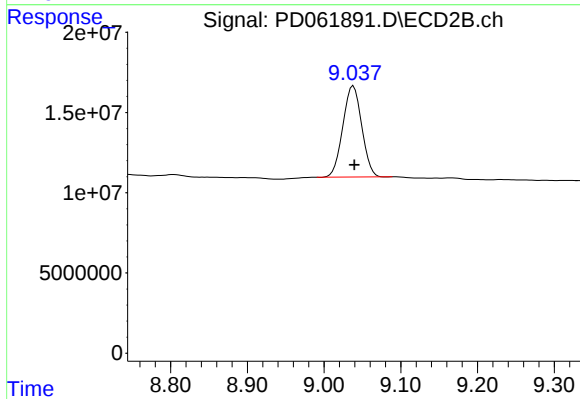
#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: -0.013 min
Response: 1822592
Conc: 5.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 15280163
Conc: 12.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 97695411
Conc: 10.35 ng/ml