

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 18:09
 Operator : AJ\MA
 Sample : L3439-13
 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: Jul 29 04:21:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 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...	3.208	3.866	33162073	48548802	18.188	19.649
28)	SA Decachlor...	7.845	8.862	27590519	35782599	15.278	16.412
Target Compounds							
2)	A alpha-BHC	0.000	4.251	0	1128952	N.D.	0.299 #
4)	MA Heptachlor	0.000	5.046f	0	945718	N.D.	0.300 #
5)	MB Aldrin	0.000	5.309f	0	3886879	N.D.	1.226 #
7)	B delta-BHC	0.000	4.889f	0	2348625	N.D.	0.764 #
8)	B Heptachlo...	0.000	5.706	0	5559399	N.D.	1.910 #
10)	B gamma-Chl...	5.095f	5.956	3970705	8686077	1.783	2.985 #
11)	B alpha-Chl...	0.000	6.019	0	484560	N.D.	0.168 #
13)	MA Dieldrin	0.000	6.306	0	1212582	N.D.	0.424 #
15)	B Endosulfa...	0.000	6.771f	0	742562	N.D.	0.301 #
19)	B Endosulfa...	0.000	7.079	0	653737	N.D.	0.285 #
21)	B Endrin ke...	0.000	7.571	0	1145613	N.D.	0.421 #
24)	Chlordane-2	0.000	5.309	0	3886879	N.D.	39.346 #
25)	Chlordane-3	5.095f	5.956	3970705	8686077	19.398	23.353
26)	Chlordane-4	0.000	6.019	0	484560	N.D.	1.114 #

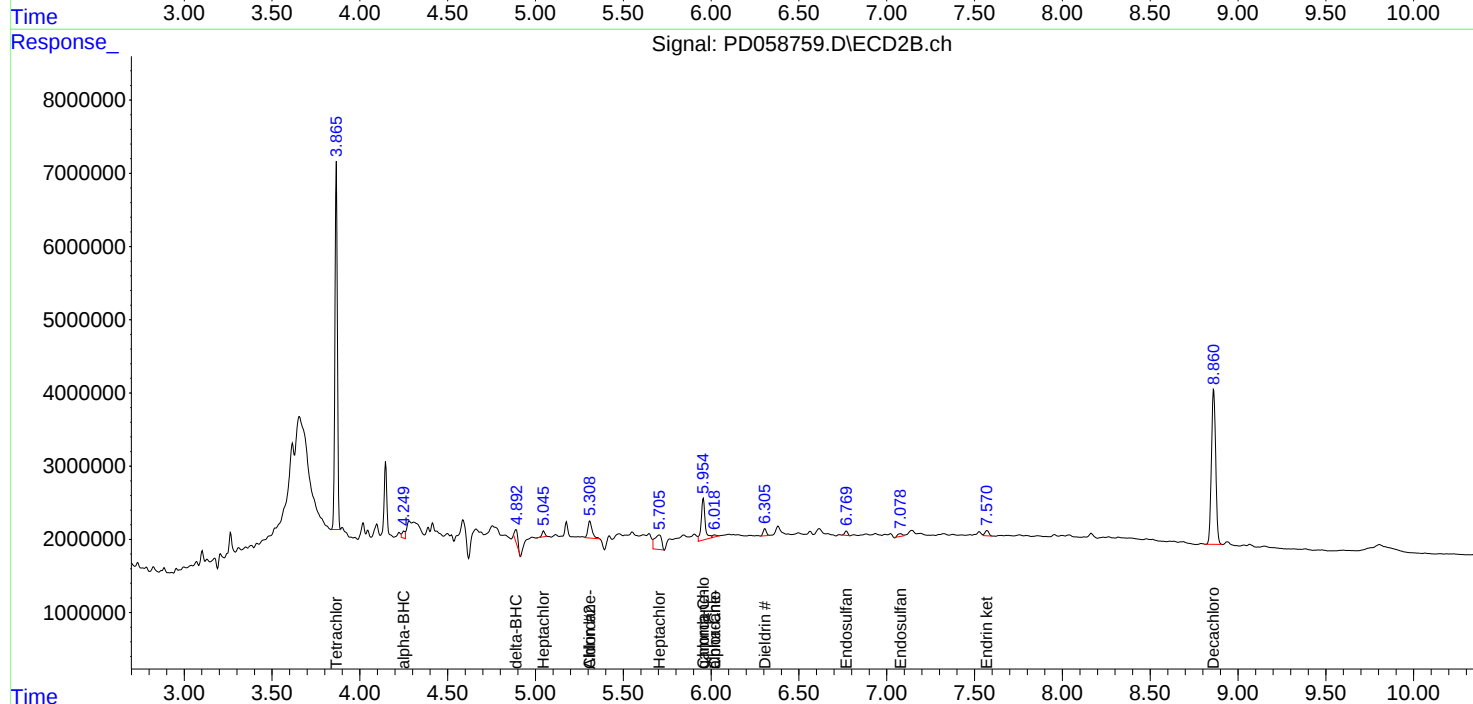
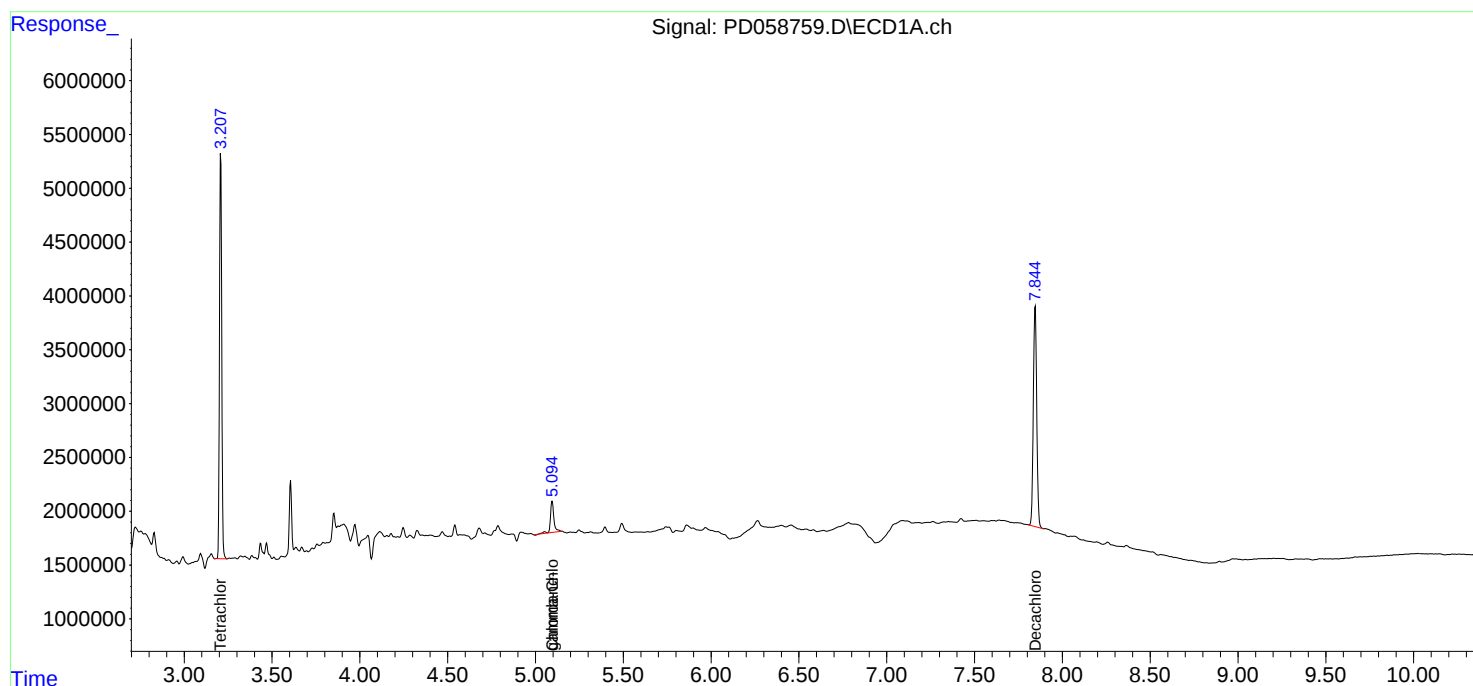
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

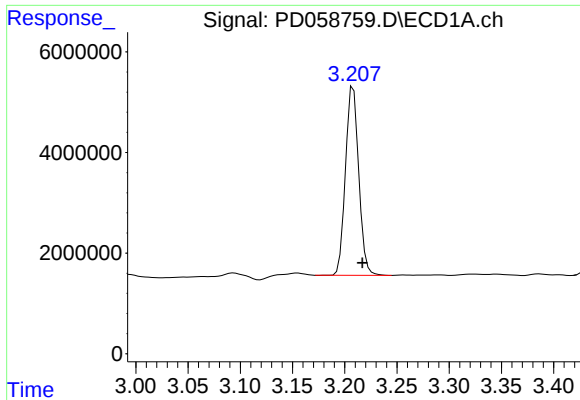
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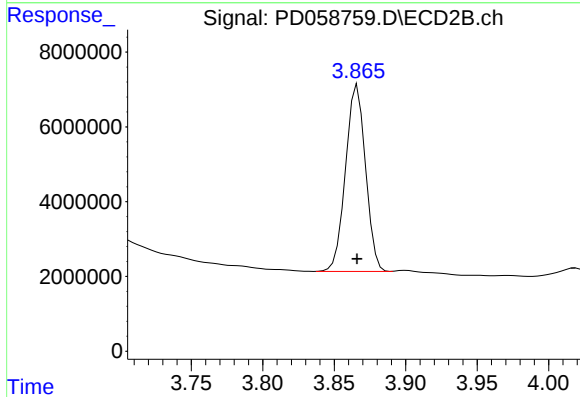




#1 Tetrachloro-m-xylene

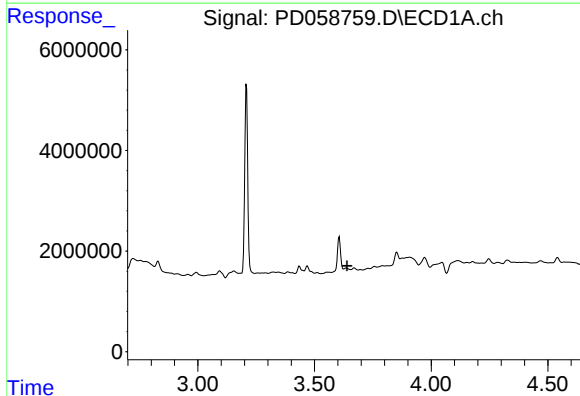
R.T.: 3.208 min
Delta R.T.: -0.009 min
Response: 33162073
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



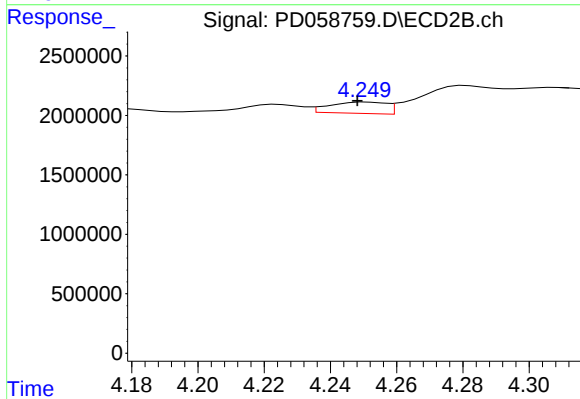
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 48548802
Conc: 19.65 ng/ml



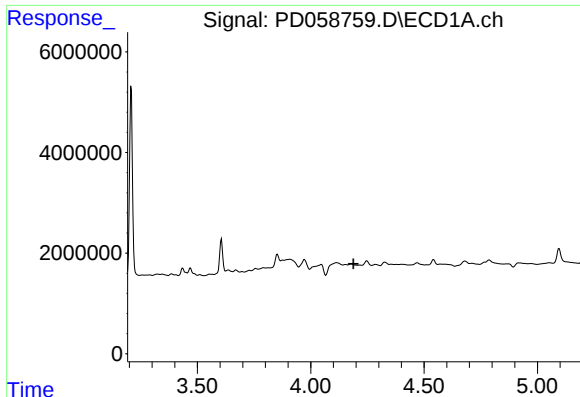
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

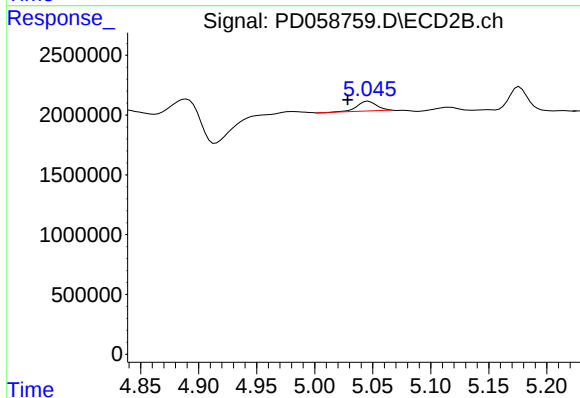
R.T.: 4.251 min
Delta R.T.: 0.003 min
Response: 1128952
Conc: 0.30 ng/ml



#4 Heptachlor

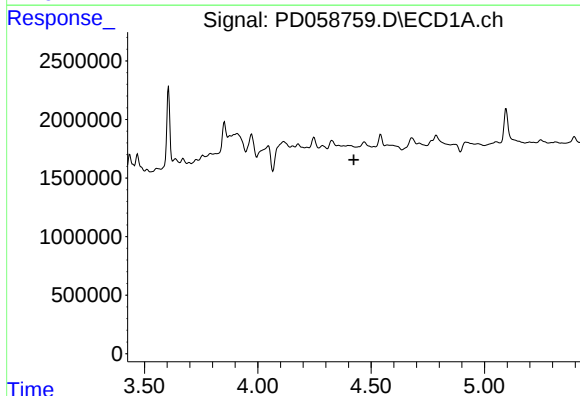
R.T.: 0.000 min
Exp R.T.: 4.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



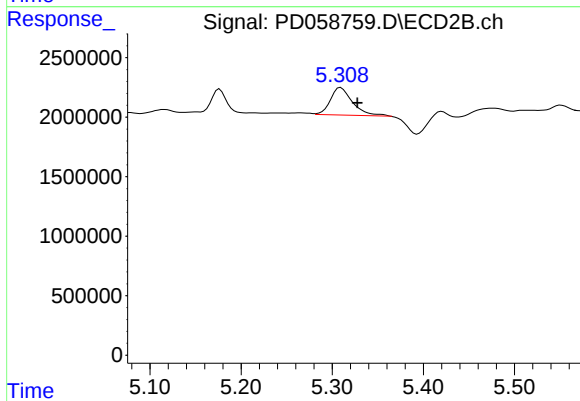
#4 Heptachlor

R.T.: 5.046 min
Delta R.T.: 0.018 min
Response: 945718
Conc: 0.30 ng/ml



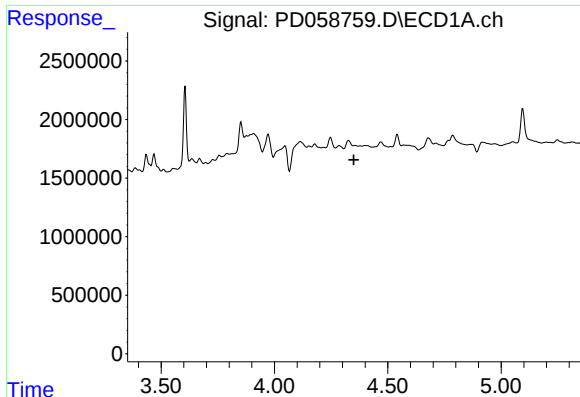
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.



#5 Aldrin

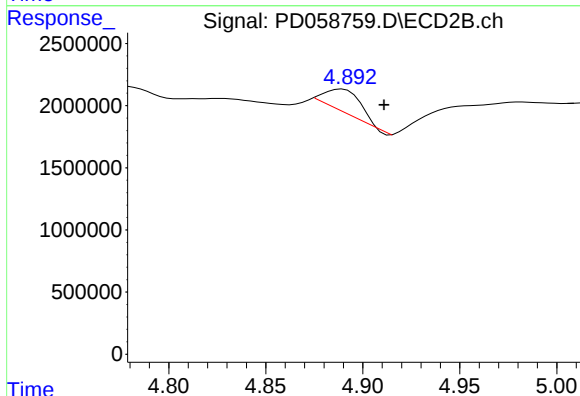
R.T.: 5.309 min
Delta R.T.: -0.018 min
Response: 3886879
Conc: 1.23 ng/ml



#7 delta-BHC

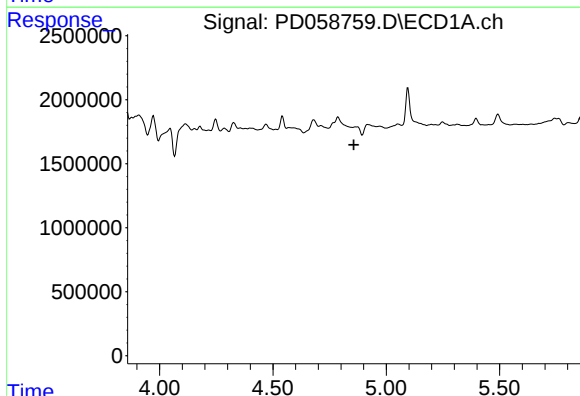
R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



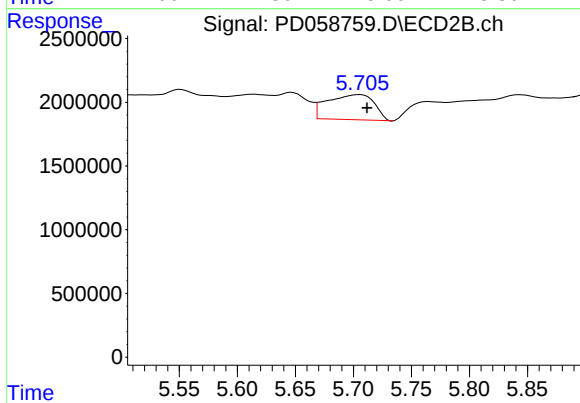
#7 delta-BHC

R.T.: 4.889 min
Delta R.T.: -0.022 min
Response: 2348625
Conc: 0.76 ng/ml



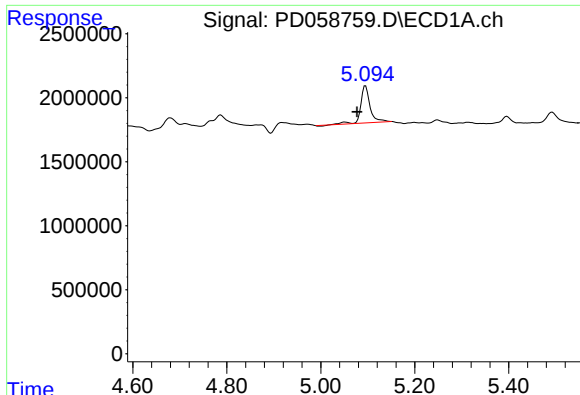
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

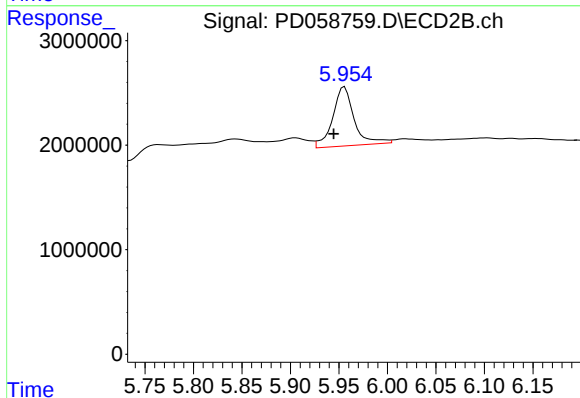
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 5559399
Conc: 1.91 ng/ml



#10 gamma-Chlordane

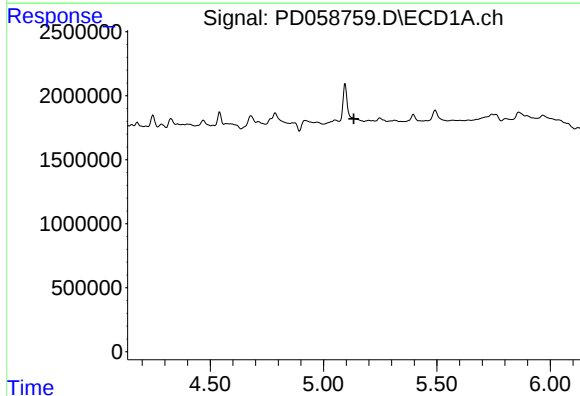
R.T.: 5.095 min
Delta R.T.: 0.018 min
Response: 3970705
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



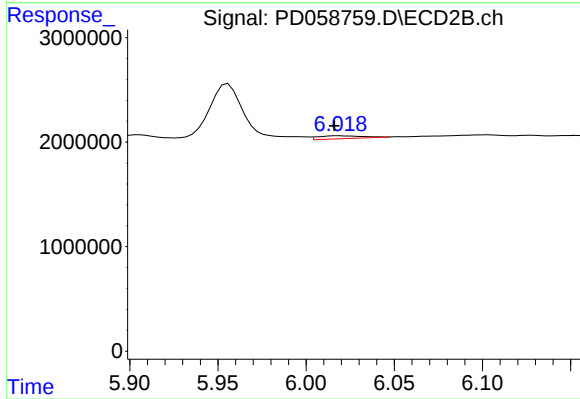
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.011 min
Response: 8686077
Conc: 2.98 ng/ml



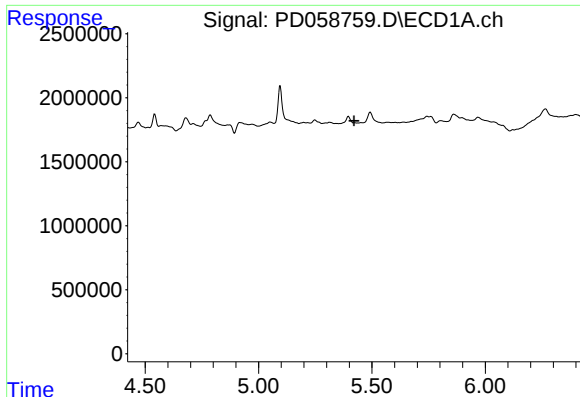
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

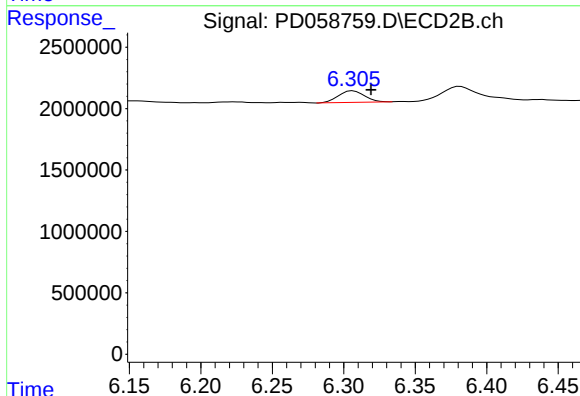
R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 484560
Conc: 0.17 ng/ml



#13 Dieldrin

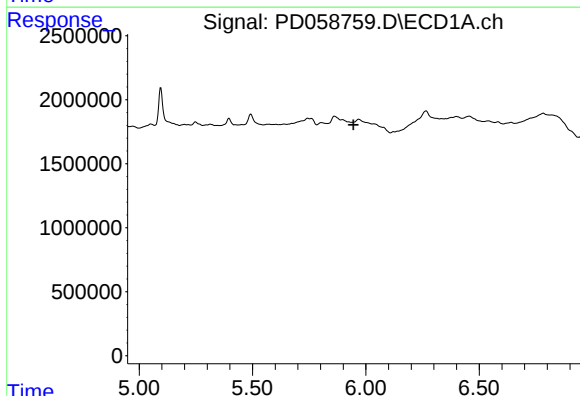
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



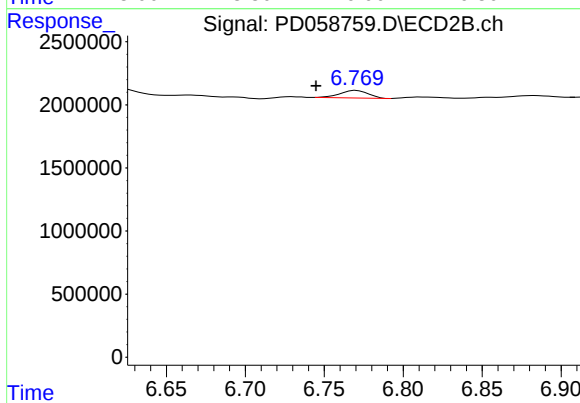
#13 Dieldrin

R.T.: 6.306 min
Delta R.T.: -0.013 min
Response: 1212582
Conc: 0.42 ng/ml



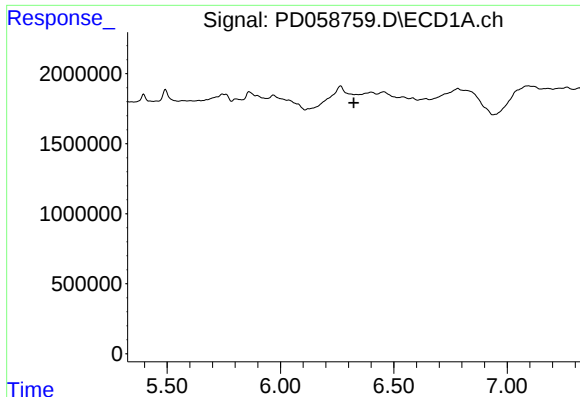
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#15 Endosulfan II

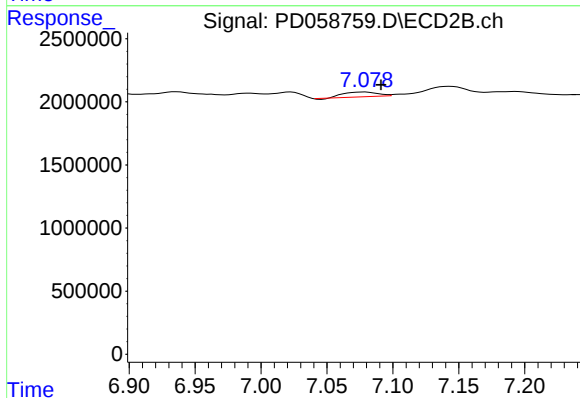
R.T.: 6.771 min
Delta R.T.: 0.026 min
Response: 742562
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

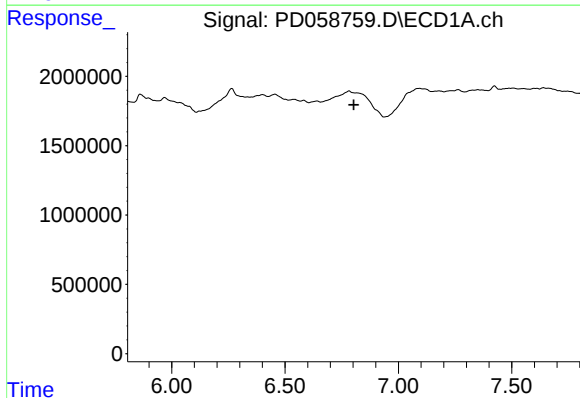
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



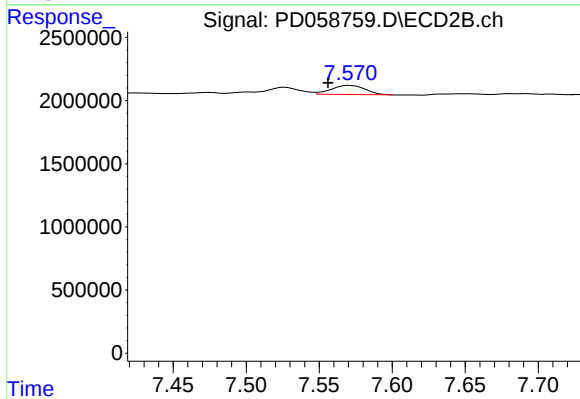
#19 Endosulfan Sulfate

R.T.: 7.079 min
Delta R.T.: -0.012 min
Response: 653737
Conc: 0.29 ng/ml



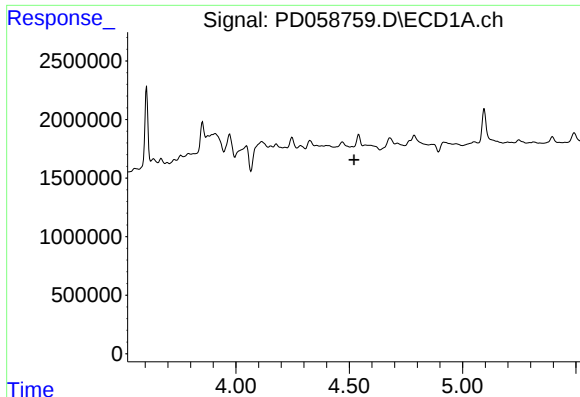
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#21 Endrin ketone

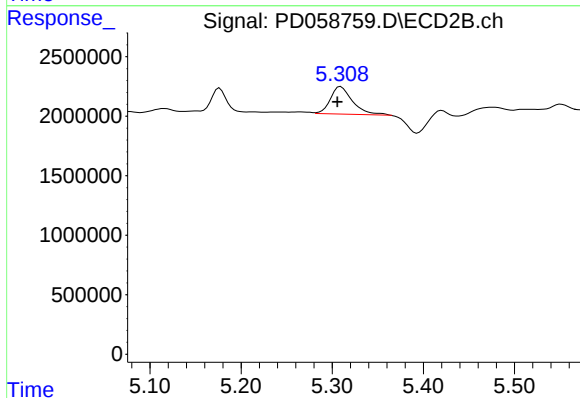
R.T.: 7.571 min
Delta R.T.: 0.015 min
Response: 1145613
Conc: 0.42 ng/ml



#24 Chlordane-2

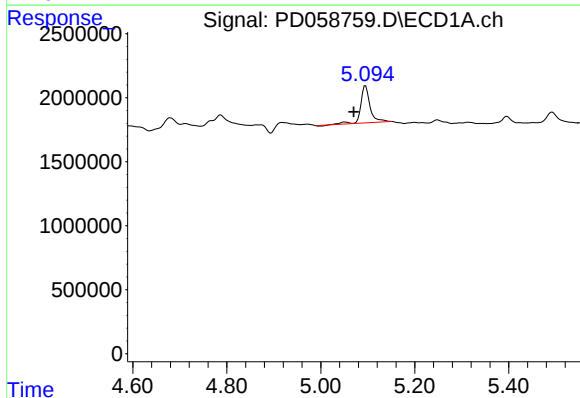
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



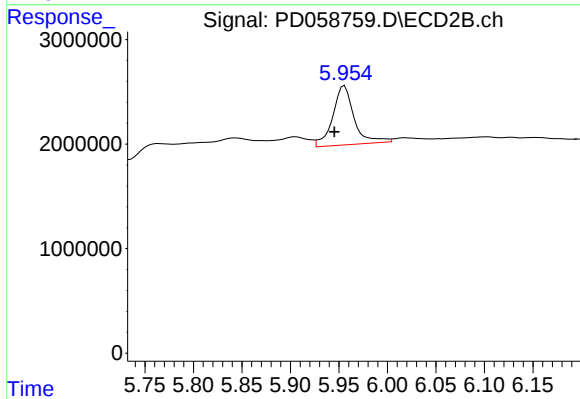
#24 Chlordane-2

R.T.: 5.309 min
Delta R.T.: 0.004 min
Response: 3886879
Conc: 39.35 ng/ml



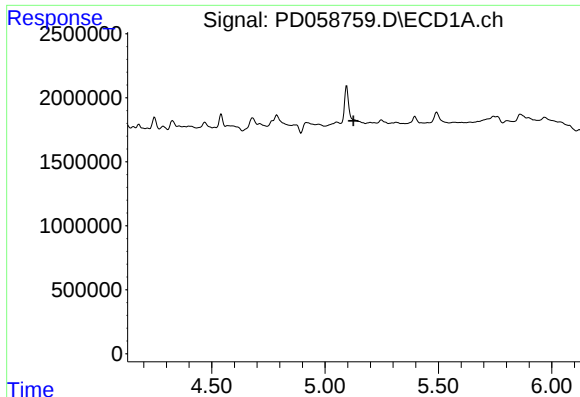
#25 Chlordane-3

R.T.: 5.095 min
Delta R.T.: 0.025 min
Response: 3970705
Conc: 19.40 ng/ml



#25 Chlordane-3

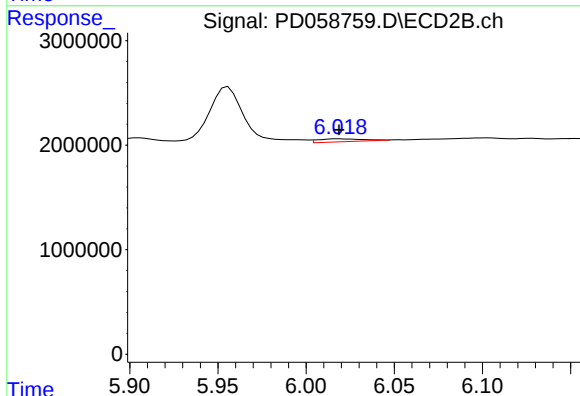
R.T.: 5.956 min
Delta R.T.: 0.010 min
Response: 8686077
Conc: 23.35 ng/ml



#26 Chlordane-4

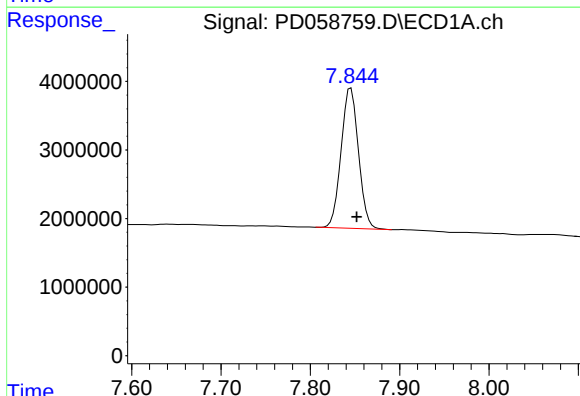
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



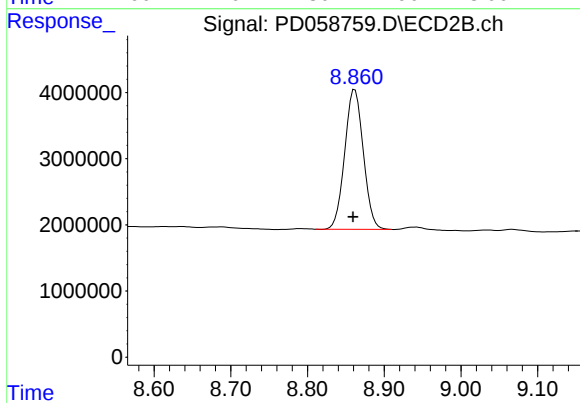
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 484560
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 27590519
Conc: 15.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.002 min
Response: 35782599
Conc: 16.41 ng/ml