

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 09:29
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:42:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.971	25463158	262.8E6	18.402	19.612
2)	SA Decachlor...	8.195	9.025	22884970	214.6E6	14.551	15.532
Target Compounds							
3)	MA gamma-BHC...	4.163	0.000	3553259	0	1.809	N.D. #
4)	MA Heptachlor	0.000	5.146	0	13252249	N.D.	0.693 #
5)	MB Aldrin	0.000	5.452	0	2079888	N.D.	0.107 #
6)	B beta-BHC	4.415	0.000	6491637	0	7.462	N.D. #
7)	B delta-BHC	0.000	5.005f	0	157.3E6	N.D.	5.468 #
8)	B Heptachlo...	0.000	5.846	0	112.8E6	N.D.	6.171 #
10)	B gamma-Chl...	0.000	6.086	0	5622248	N.D.	0.303 #
12)	B 4,4'-DDE	0.000	6.287f	0	7650933	N.D.	0.421 #
14)	MA Endrin	5.992	6.666	4070299	29733736	2.559	1.934
15)	B Endosulfa...	0.000	6.886	0	1366647	N.D.	0.093 #
17)	MA 4,4'-DDT	0.000	7.102	0	8225610	N.D.	0.546 #
18)	B Endrin al...	6.431	7.008	665658	910956	0.559	0.075 #
19)	B Endosulfa...	0.000	7.230	0	6232715	N.D.	0.411 #
21)	B Endrin ke...	0.000	7.719f	0	1846409	N.D.	0.126 #
22)	Mirex	7.346f	0.000	541207	0	0.471	N.D. #
24)	Chlordane-2	0.000	5.452f	0	2079888	N.D.	3.718 #
25)	Chlordane-3	0.000	6.086	0	5622248	N.D.	2.276 #
27)	Chlordane-5	0.000	6.943	0	1958653	N.D.	3.749 #

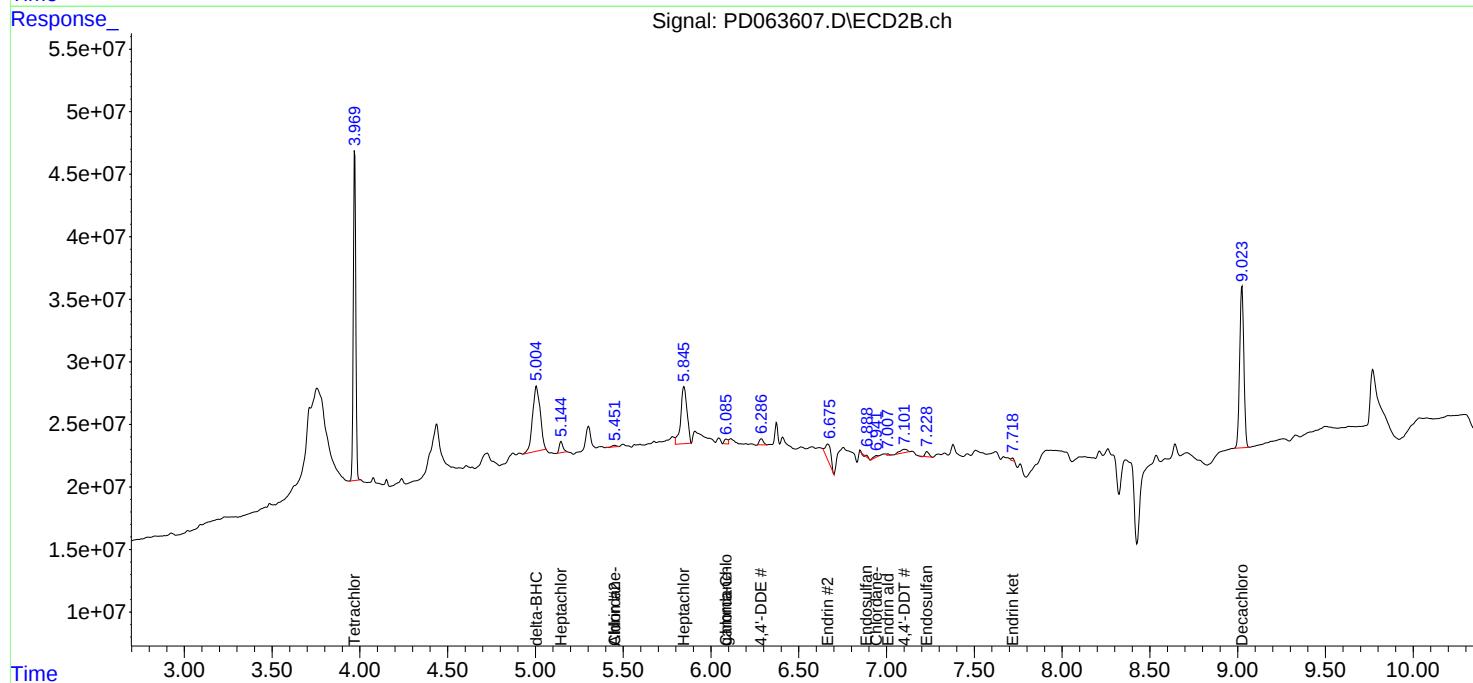
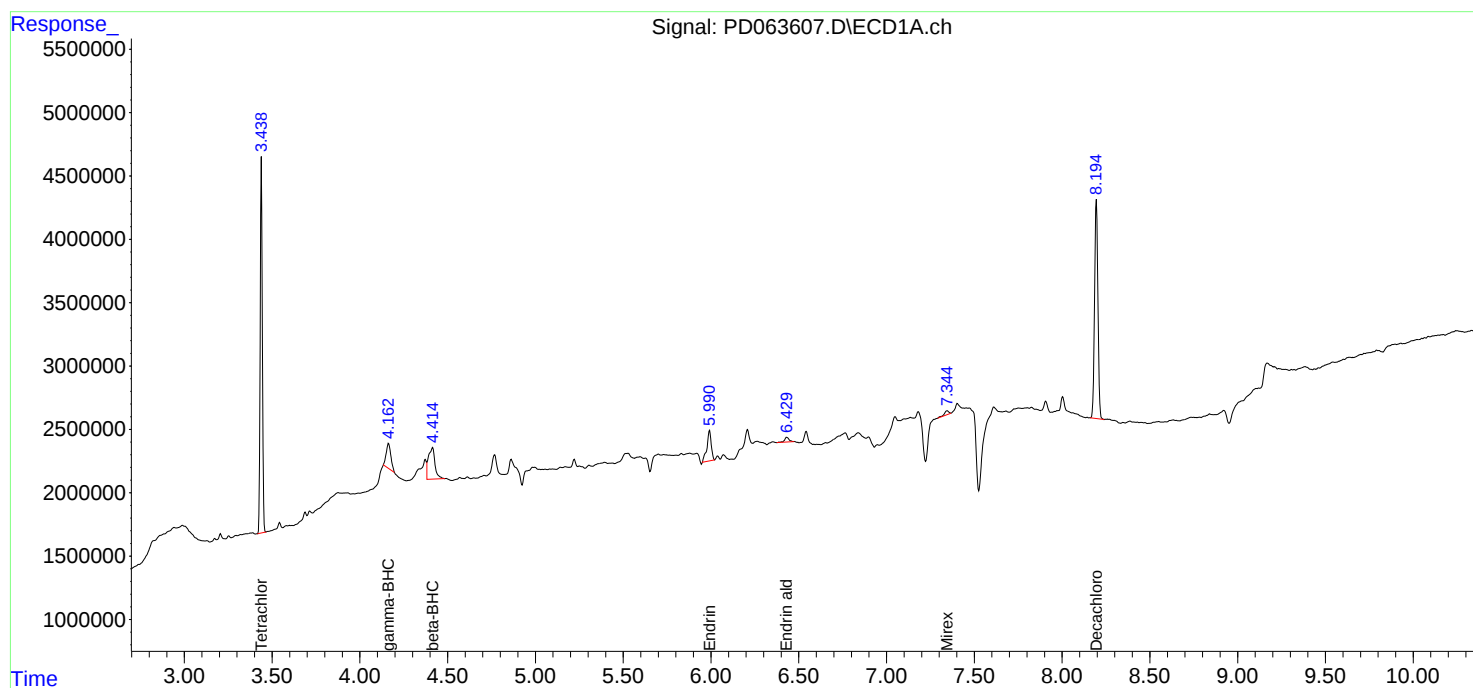
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

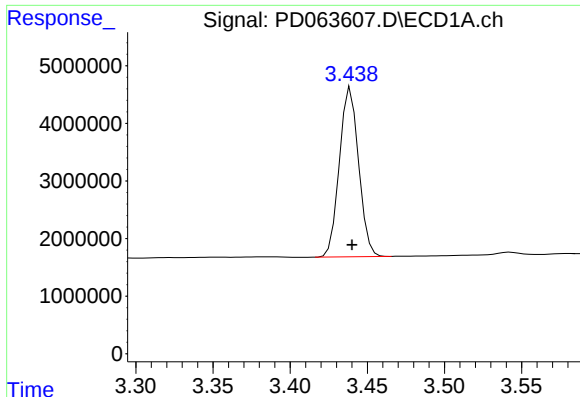
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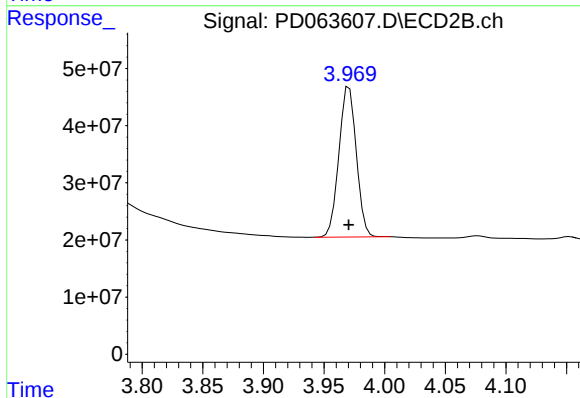




#1 Tetrachloro-m-xylene

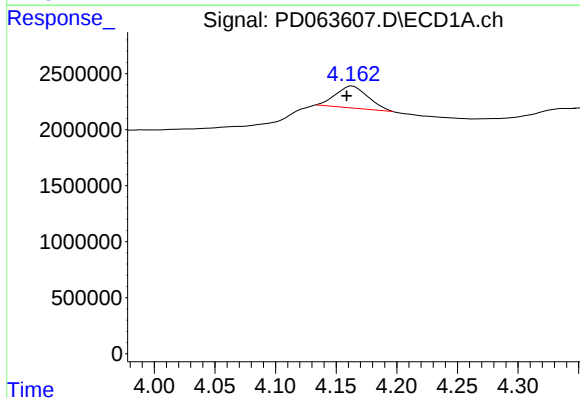
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 25463158
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



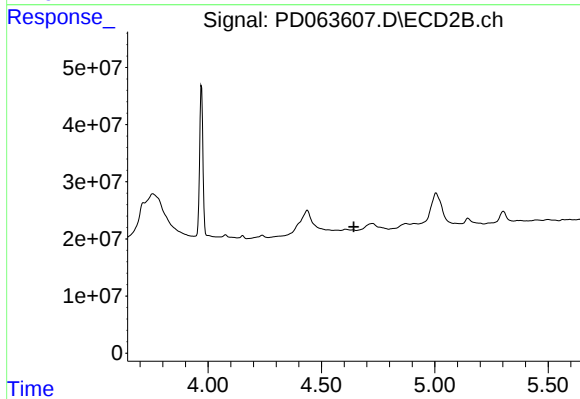
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 262772305
Conc: 19.61 ng/ml



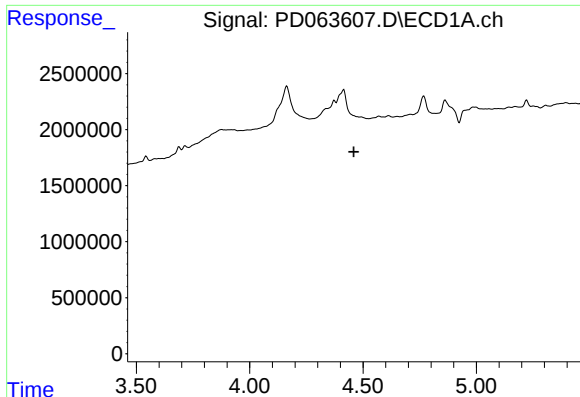
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 3553259
Conc: 1.81 ng/ml



#3 gamma-BHC (Lindane)

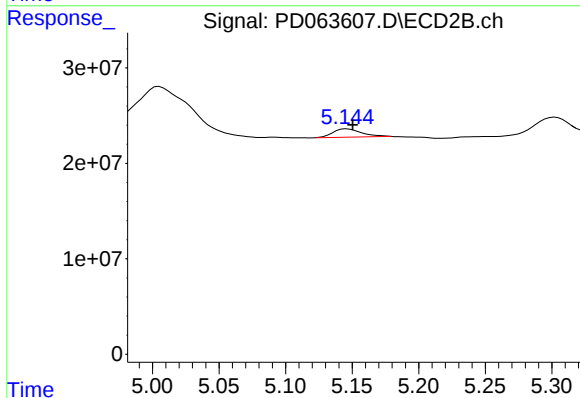
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#4 Heptachlor

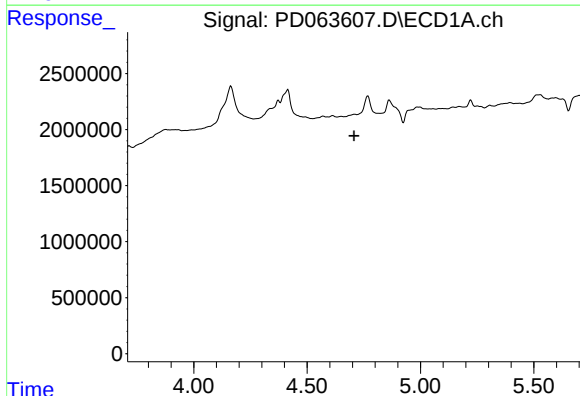
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



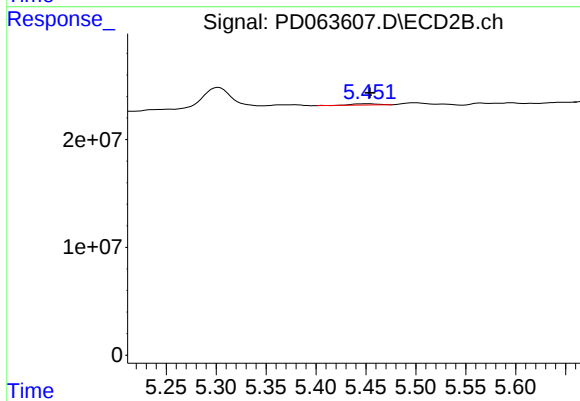
#4 Heptachlor

R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 13252249
Conc: 0.69 ng/ml



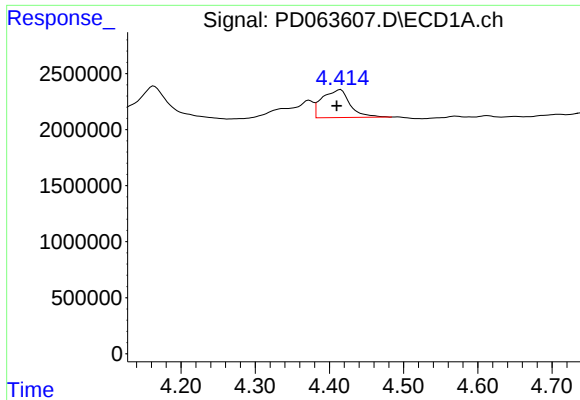
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#5 Aldrin

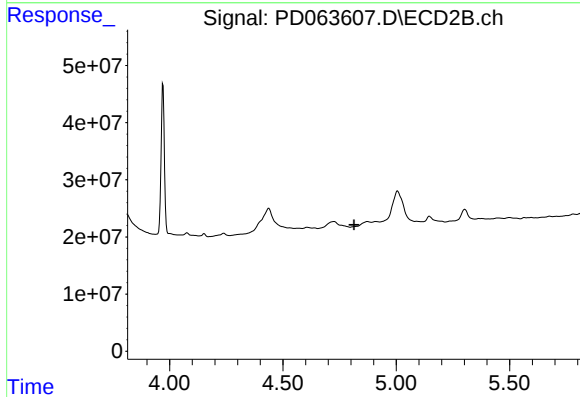
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 2079888
Conc: 0.11 ng/ml



#6 beta-BHC

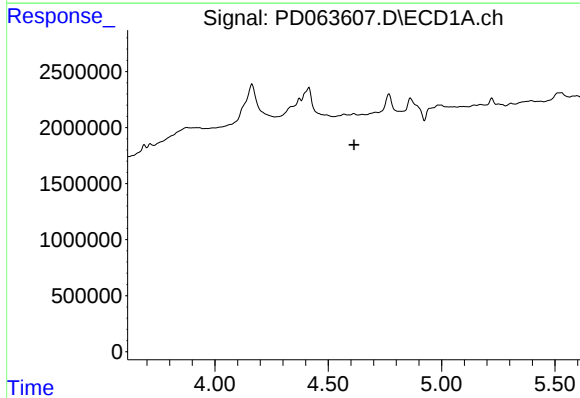
R.T.: 4.415 min
Delta R.T.: 0.005 min
Response: 6491637
Conc: 7.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



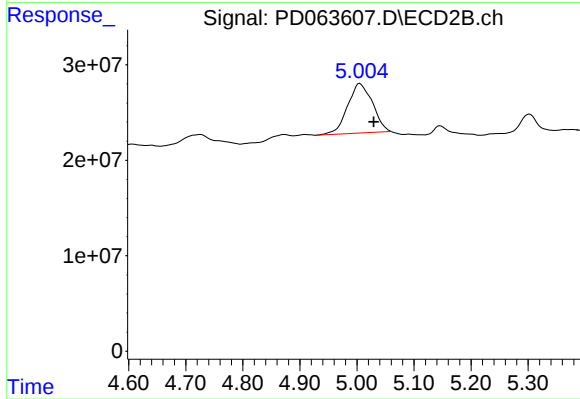
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



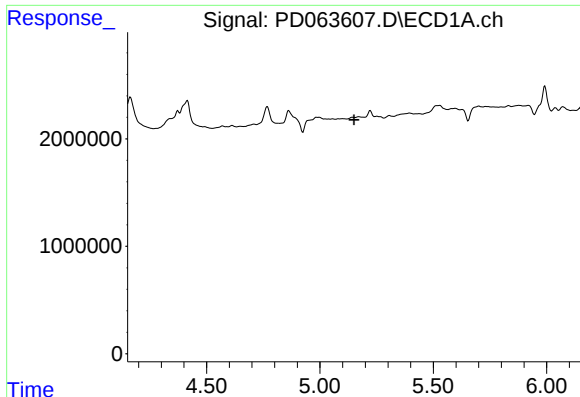
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

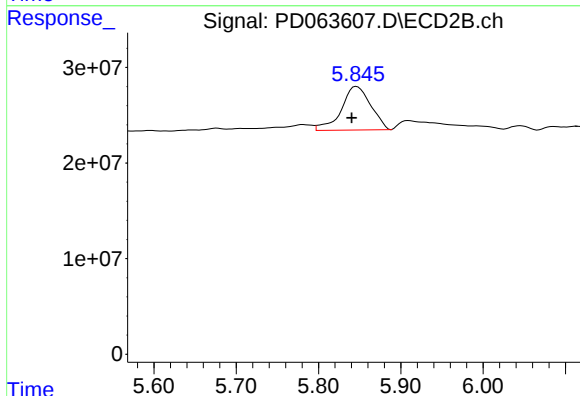
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 157339572
Conc: 5.47 ng/ml



#8 Heptachlor epoxide

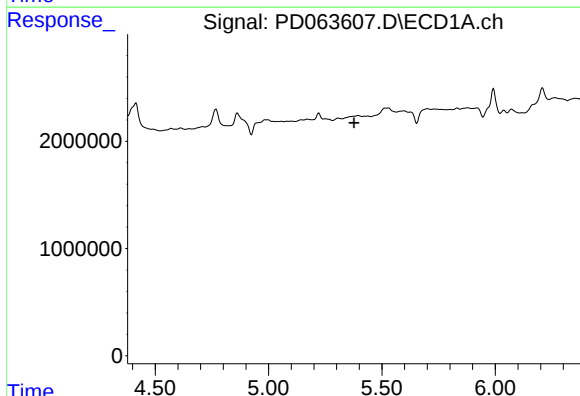
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



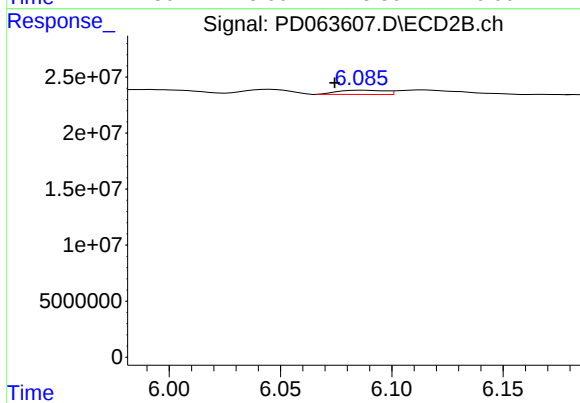
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 112806922
Conc: 6.17 ng/ml



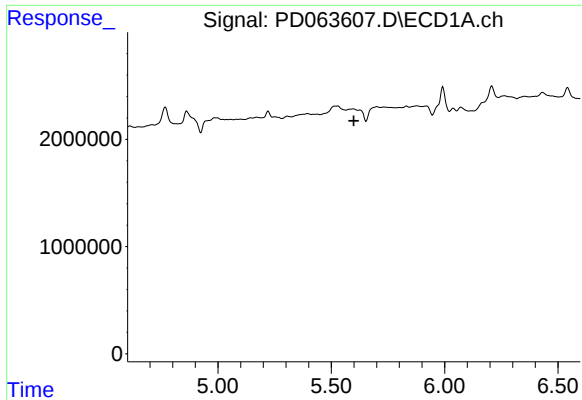
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

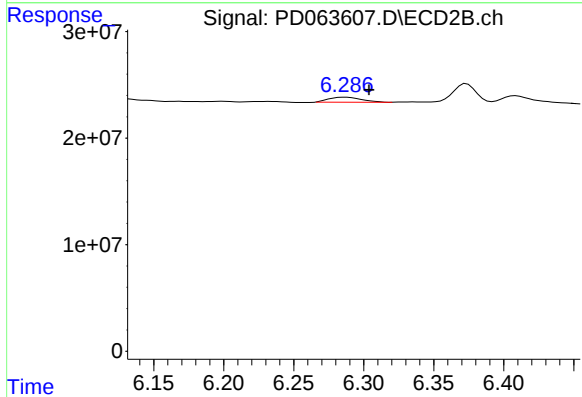
R.T.: 6.086 min
Delta R.T.: 0.012 min
Response: 5622248
Conc: 0.30 ng/ml



#12 4,4'-DDE

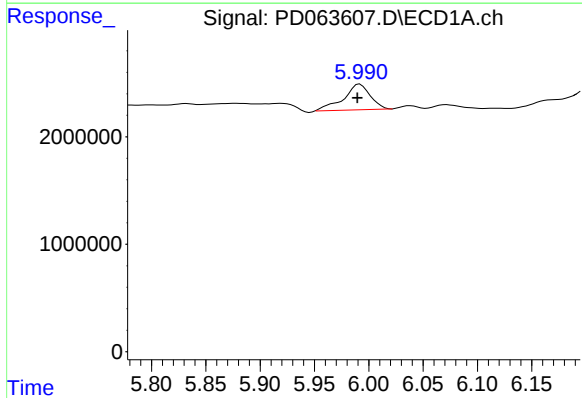
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



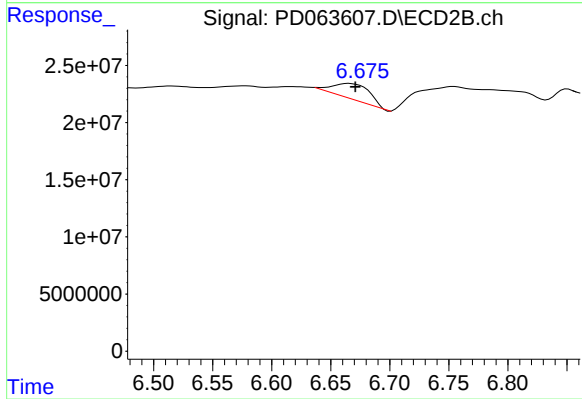
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.017 min
Response: 7650933
Conc: 0.42 ng/ml



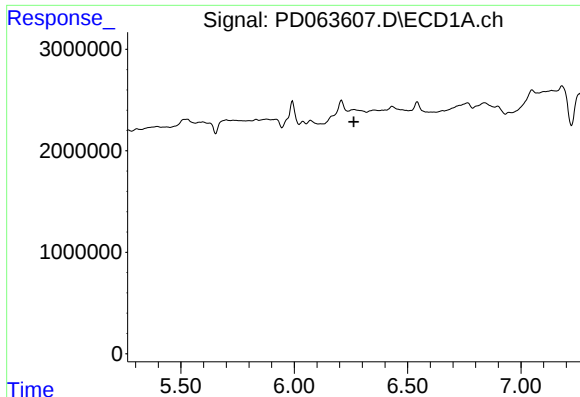
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 4070299
Conc: 2.56 ng/ml



#14 Endrin

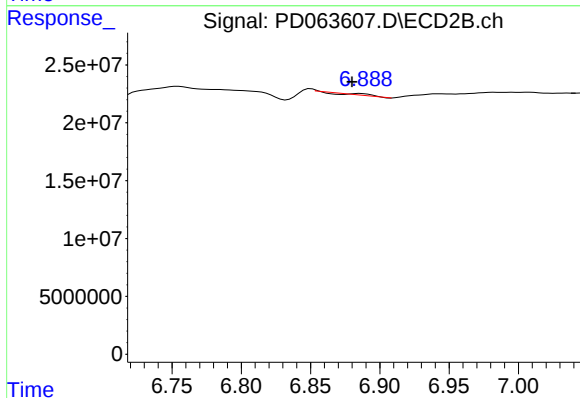
R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 29733736
Conc: 1.93 ng/ml



#15 Endosulfan II

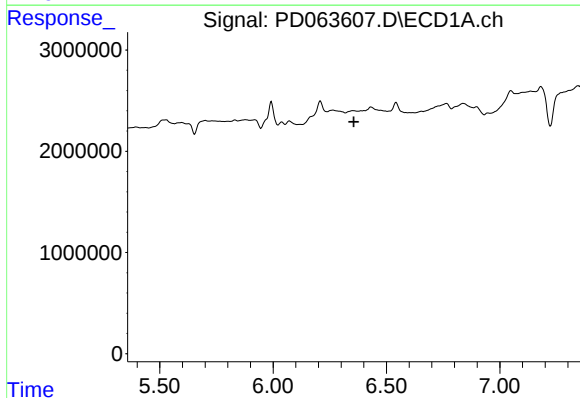
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



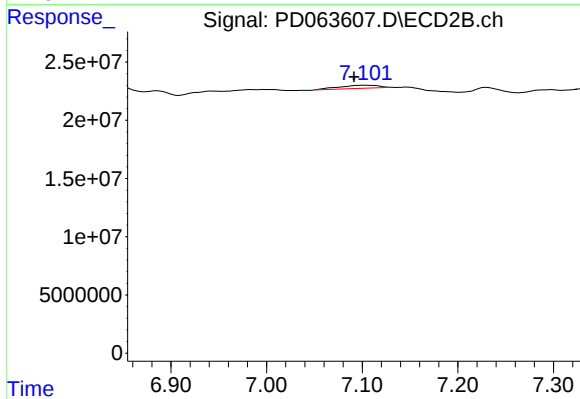
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.006 min
Response: 1366647
Conc: 0.09 ng/ml



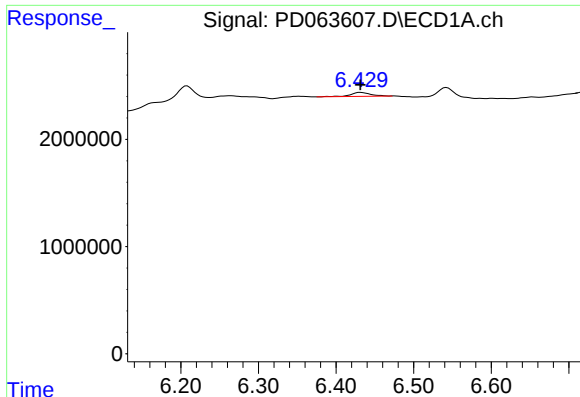
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

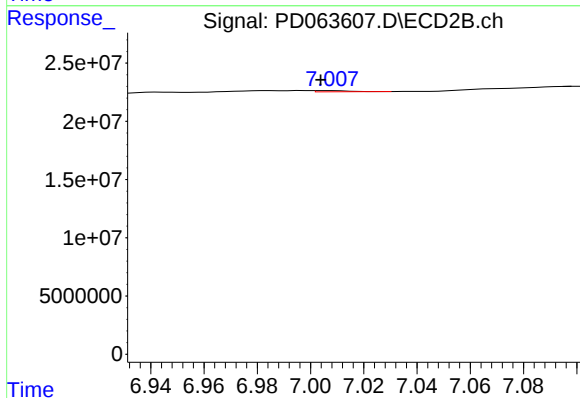
R.T.: 7.102 min
Delta R.T.: 0.011 min
Response: 8225610
Conc: 0.55 ng/ml



#18 Endrin aldehyde

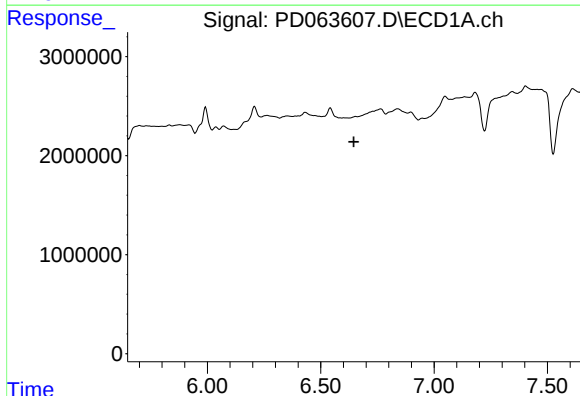
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 665658
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



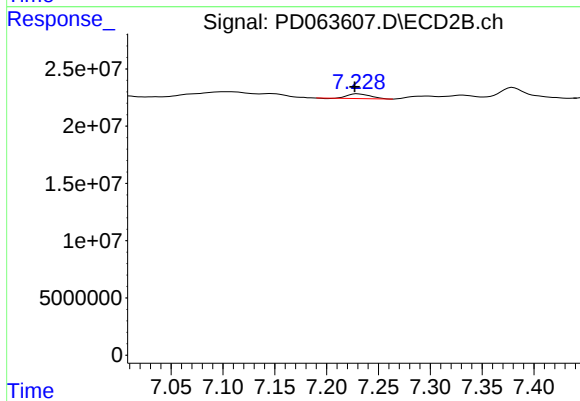
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.005 min
Response: 910956
Conc: 0.08 ng/ml



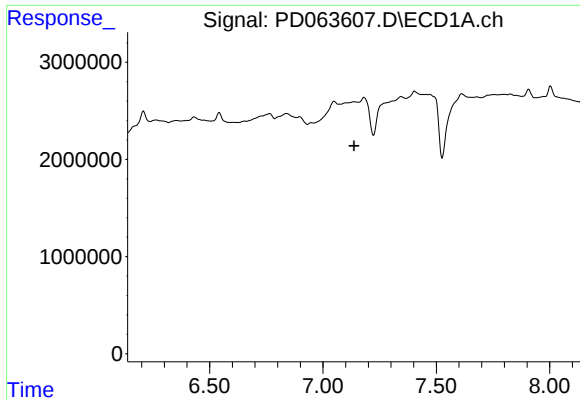
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

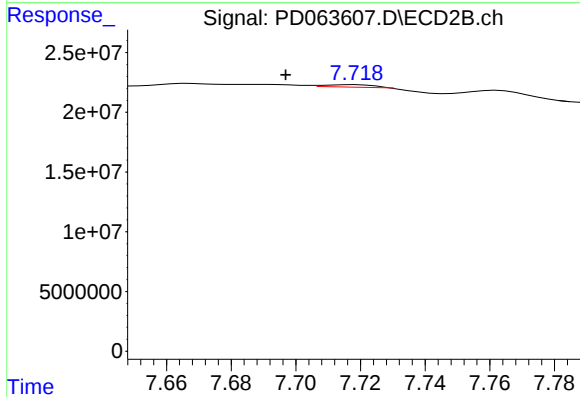
R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 6232715
Conc: 0.41 ng/ml



#21 Endrin ketone

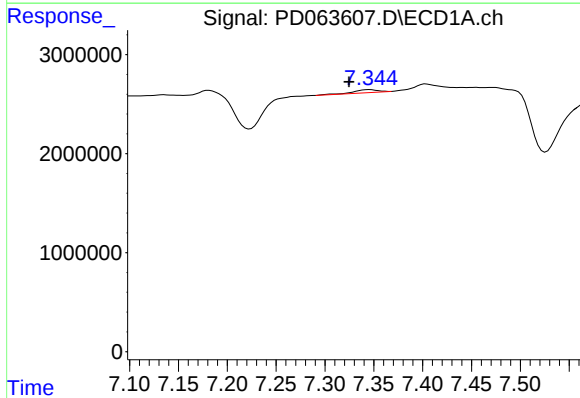
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



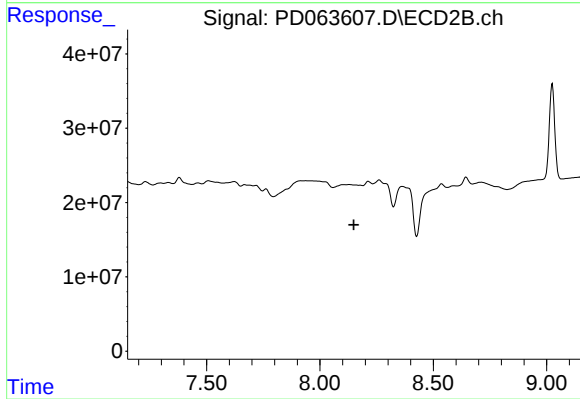
#21 Endrin ketone

R.T.: 7.719 min
Delta R.T.: 0.022 min
Response: 1846409
Conc: 0.13 ng/ml



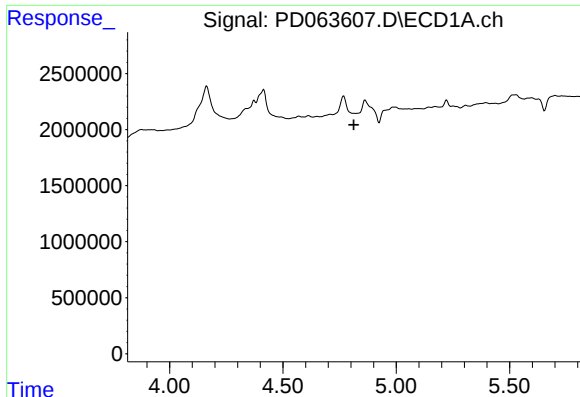
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.021 min
Response: 541207
Conc: 0.47 ng/ml



#22 Mirex

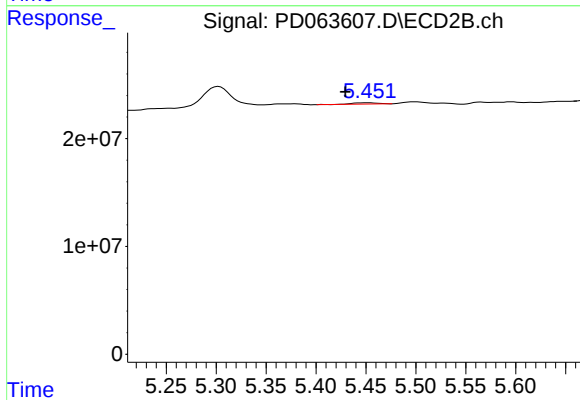
R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.



#24 Chlordane-2

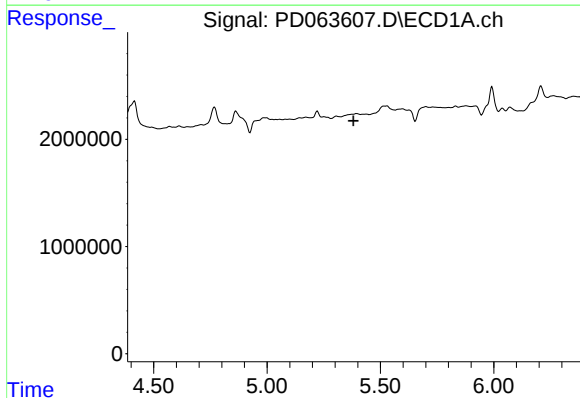
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



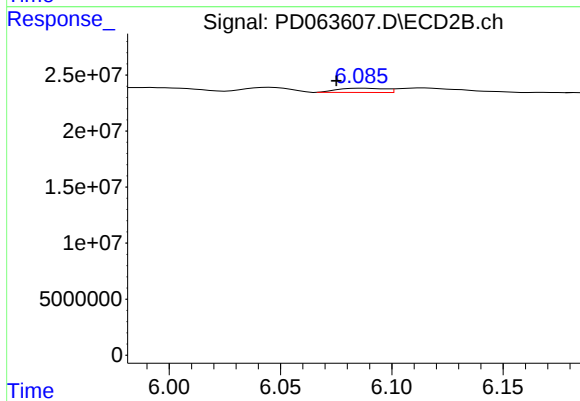
#24 Chlordane-2

R.T.: 5.452 min
Delta R.T.: 0.023 min
Response: 2079888
Conc: 3.72 ng/ml



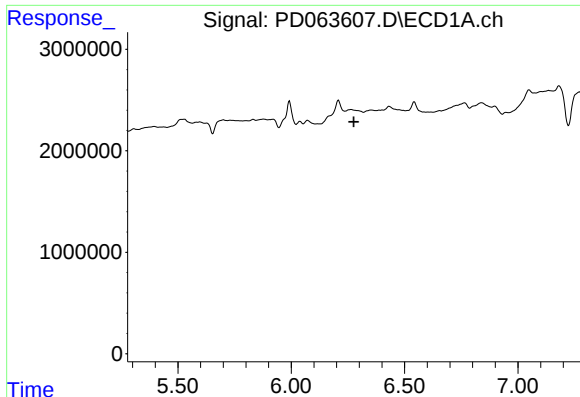
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#25 Chlordane-3

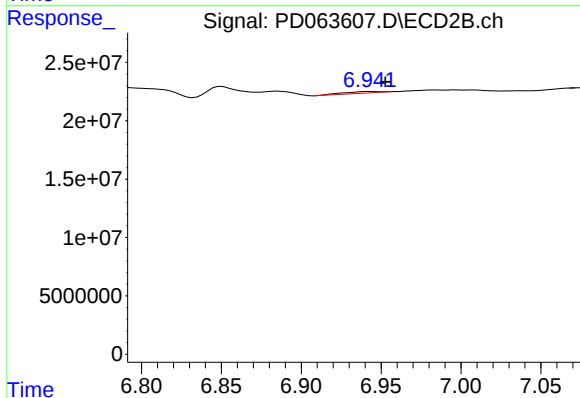
R.T.: 6.086 min
Delta R.T.: 0.011 min
Response: 5622248
Conc: 2.28 ng/ml



#27 Chlordane-5

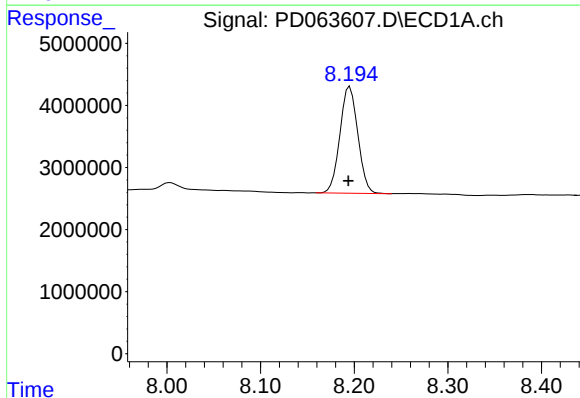
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



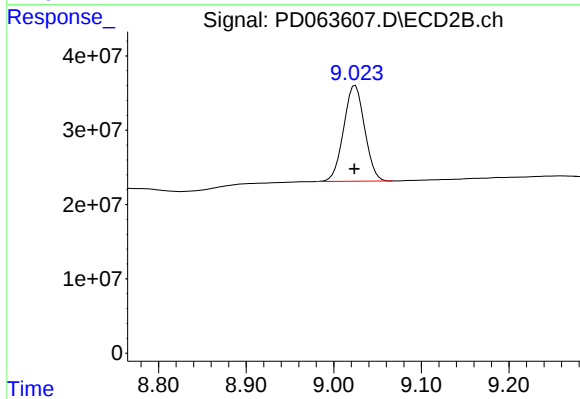
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: -0.010 min
Response: 1958653
Conc: 3.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 22884970
Conc: 14.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 214635801
Conc: 15.53 ng/ml