

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 13:49
 Operator : AR\AJ
 Sample : PB143215BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:22:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.454	4.176	23921071	198.0E6	20.406	20.629
2)	SA Decachlor...	8.218	9.375	26300608	126.8E6	22.601	21.386
Target Compounds							
3)	MA gamma-BHC...	4.205f	0.000	73925	0	0.046	N.D. #
4)	MA Heptachlor	0.000	5.386	0	144055	N.D.	0.013 #
5)	MB Aldrin	4.709	0.000	593152	0	0.379	N.D. #
6)	B beta-BHC	4.412	0.000	92173	0	0.131	N.D. #
7)	B delta-BHC	4.645f	5.231f	411753	1157629	0.255	0.093 #
8)	B Heptachlo...	0.000	6.075f	0	1568353	N.D.	0.146 #
10)	B gamma-Chl...	0.000	6.325	0	1230294	N.D.	0.116 #
11)	B alpha-Chl...	0.000	6.406	0	839394	N.D.	0.081 #
12)	B 4,4'-DDE	5.621	0.000	298224	0	0.219	N.D. #
14)	MA Endrin	0.000	6.921	0	785323	N.D.	0.102 #
15)	B Endosulfa...	6.293	0.000	152174	0	0.120	N.D. #
17)	MA 4,4'-DDT	0.000	7.338	0	162965	N.D.	0.023 #
21)	B Endrin ke...	0.000	7.970	0	2541543	N.D.	0.303 #
23)	Chlordane-1	4.321	0.000	992372	0	22.748	N.D. #
24)	Chlordane-2	4.830	5.657	428256	250761	8.295	0.624 #
25)	Chlordane-3	0.000	6.325	0	1230294	N.D.	0.865 #
26)	Chlordane-4	0.000	6.406	0	839394	N.D.	0.521 #
27)	Chlordane-5	6.293	0.000	152174	0	3.089	N.D. #

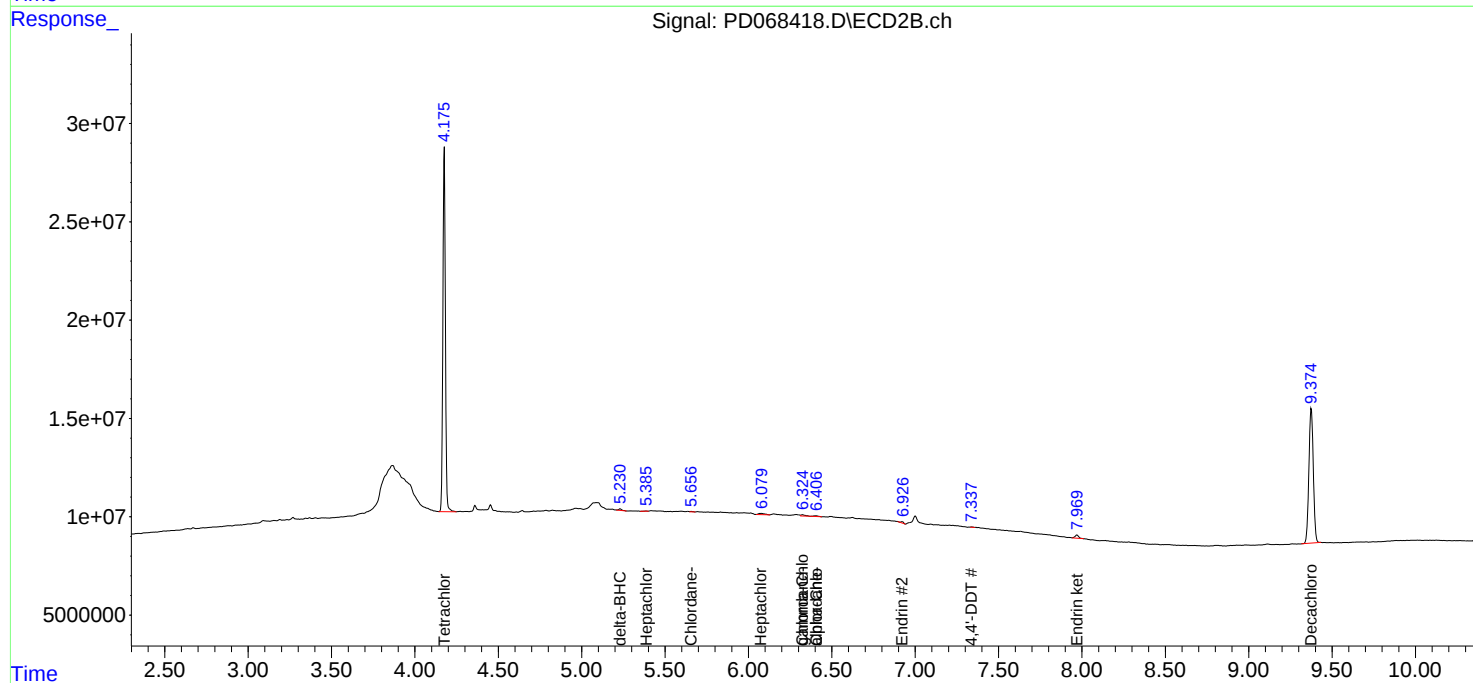
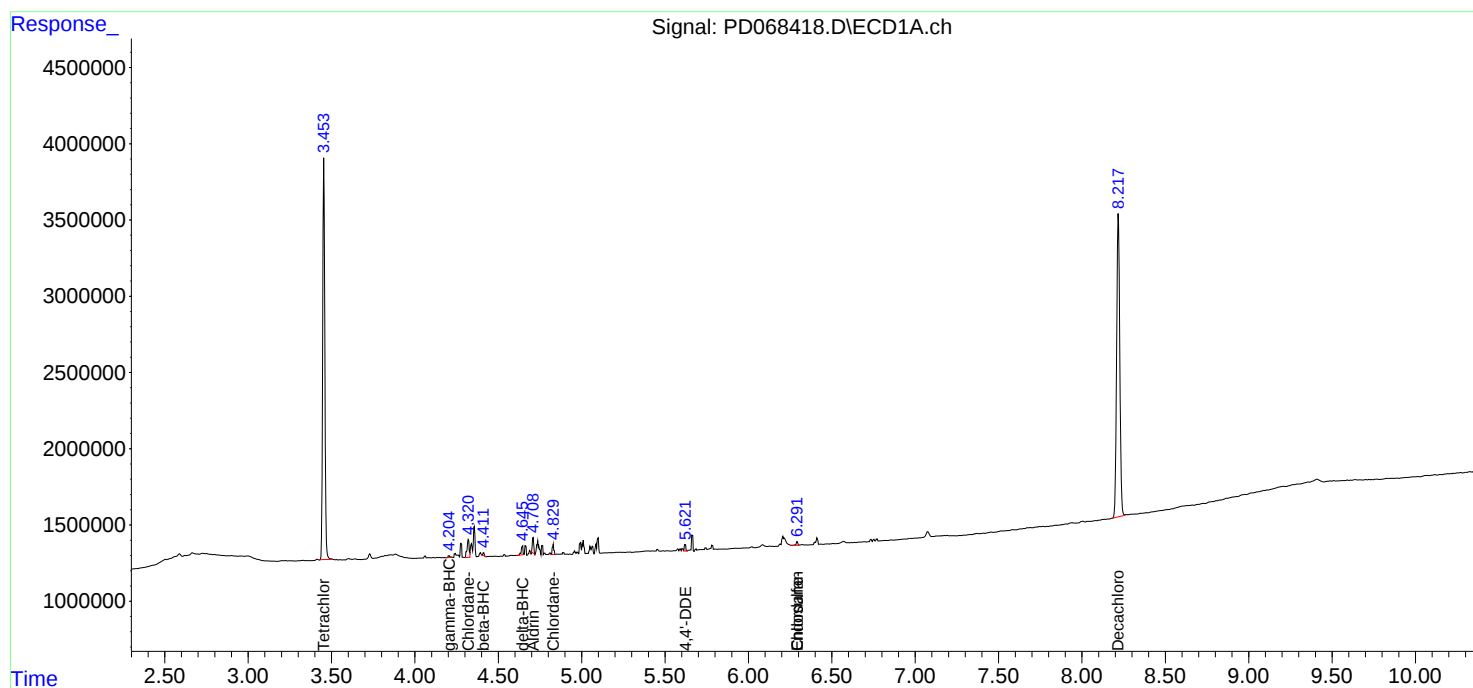
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

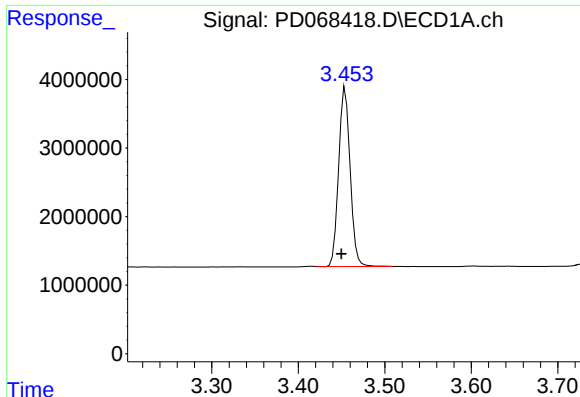
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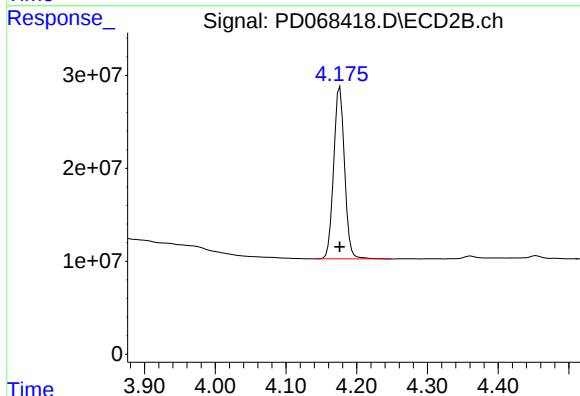




#1 Tetrachloro-m-xylene

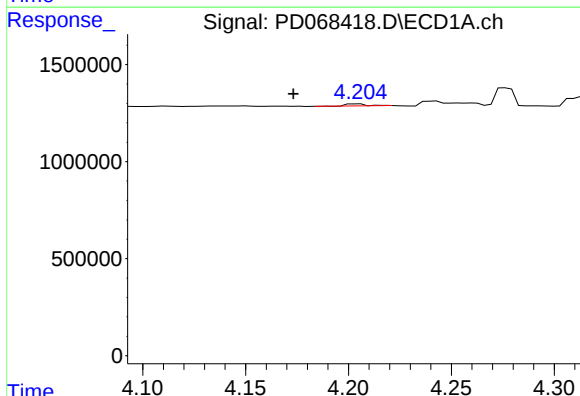
R.T.: 3.454 min
Delta R.T.: 0.004 min
Response: 23921071
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



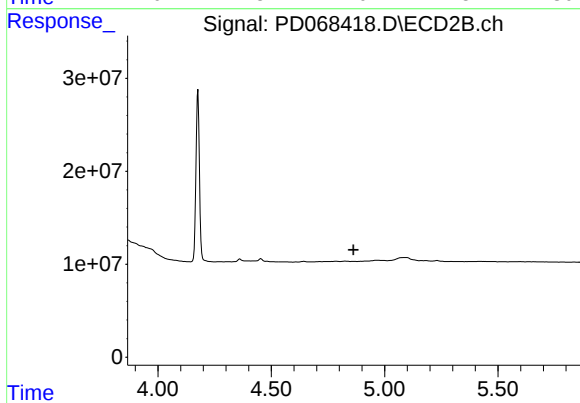
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 197997670
Conc: 20.63 ng/ml



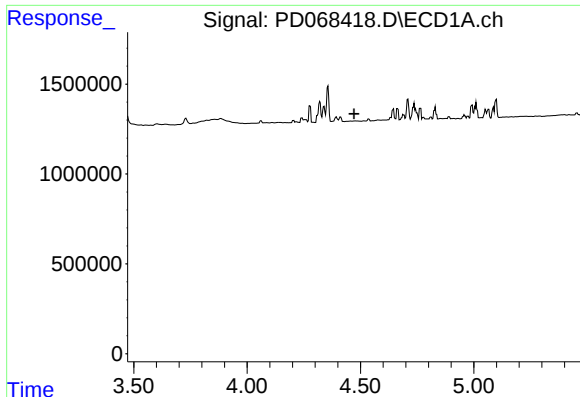
#3 gamma-BHC (Lindane)

R.T.: 4.205 min
Delta R.T.: 0.032 min
Response: 73925
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

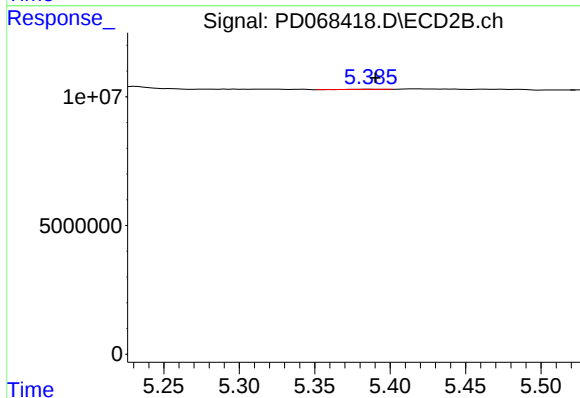
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#4 Heptachlor

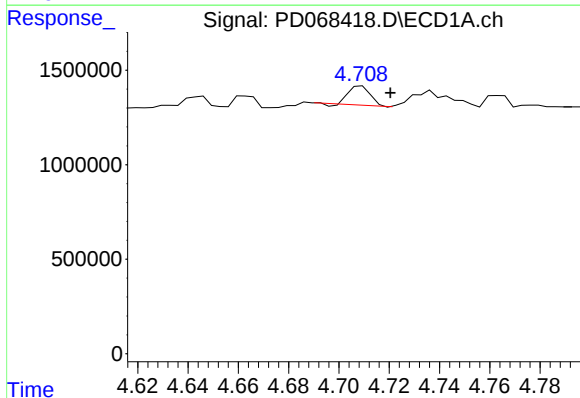
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



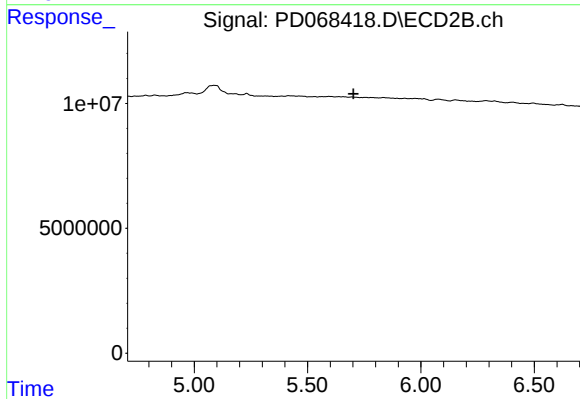
#4 Heptachlor

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 144055
Conc: 0.01 ng/ml



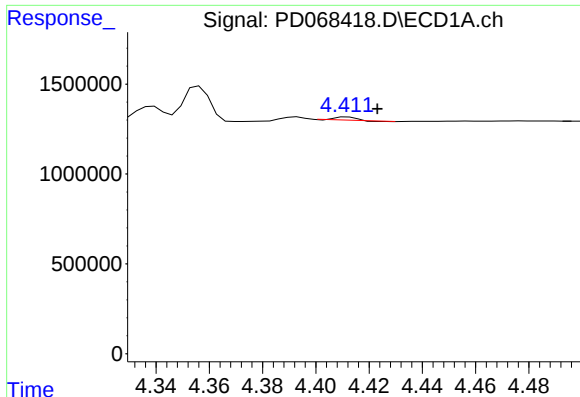
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: -0.011 min
Response: 593152
Conc: 0.38 ng/ml



#5 Aldrin

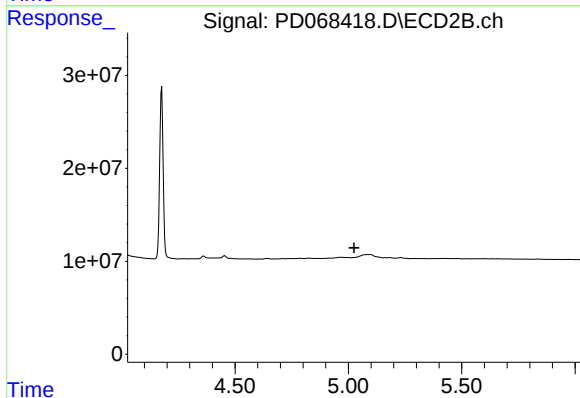
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 beta-BHC

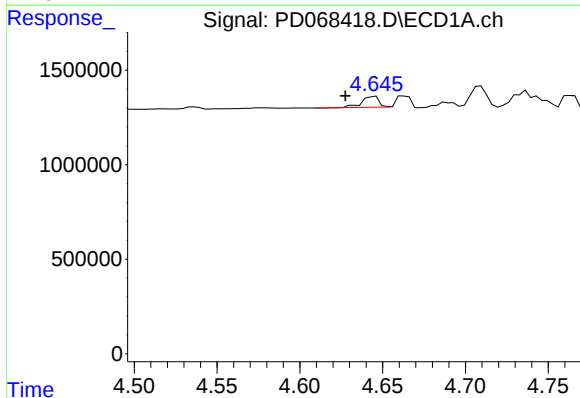
R.T.: 4.412 min
Delta R.T.: -0.011 min
Response: 92173
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



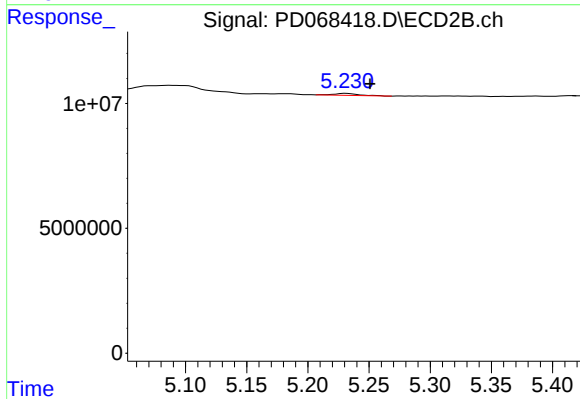
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



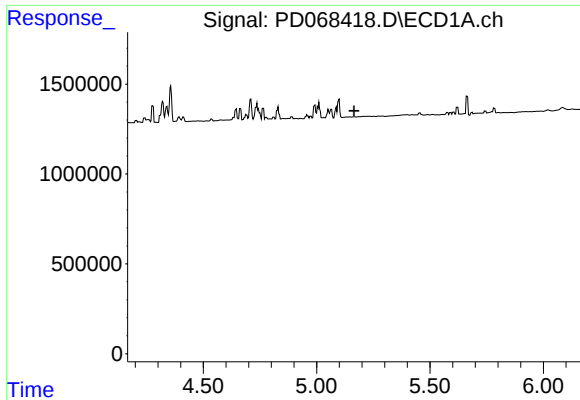
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.017 min
Response: 411753
Conc: 0.26 ng/ml



#7 delta-BHC

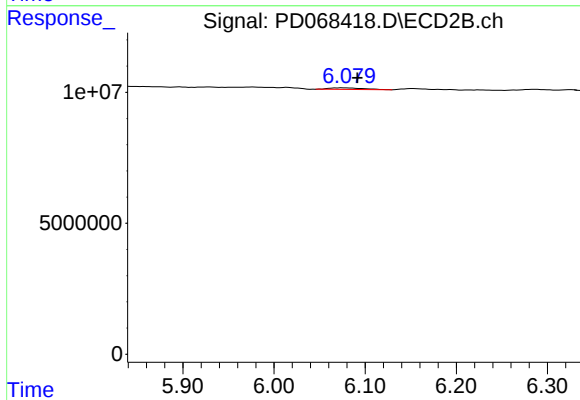
R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 1157629
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

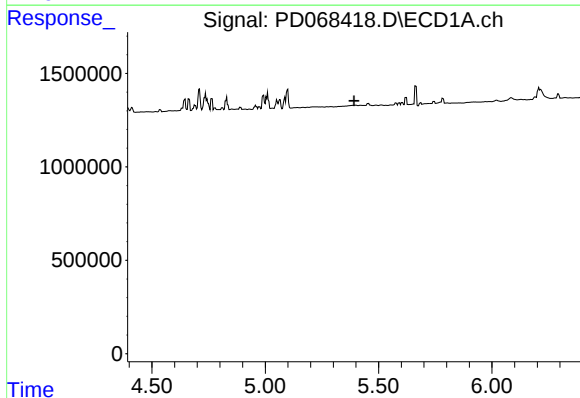
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



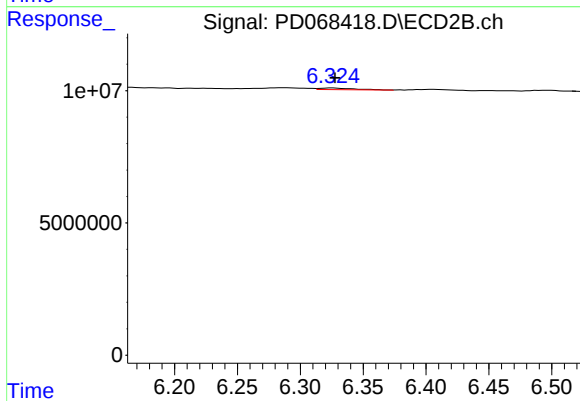
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: -0.017 min
Response: 1568353
Conc: 0.15 ng/ml



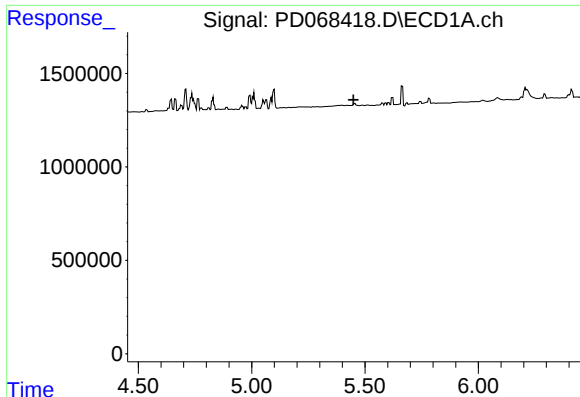
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

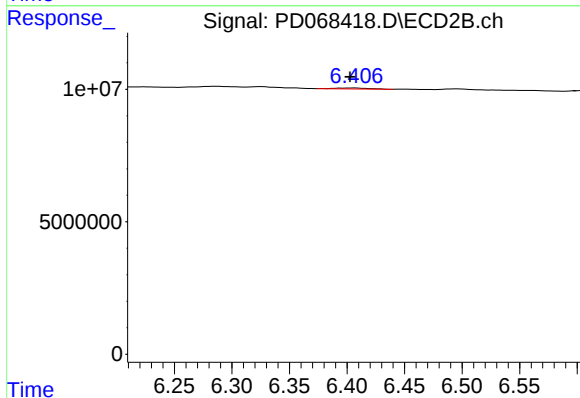
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 1230294
Conc: 0.12 ng/ml



#11 alpha-Chlordane

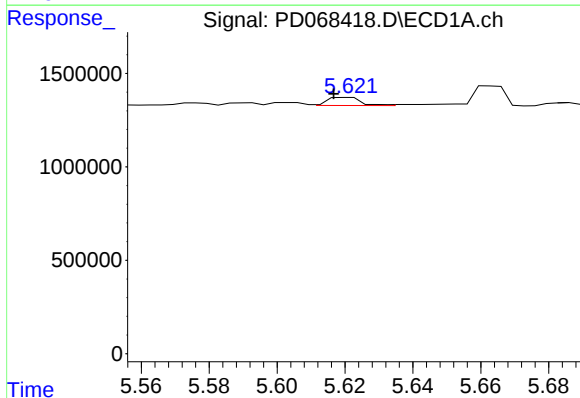
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



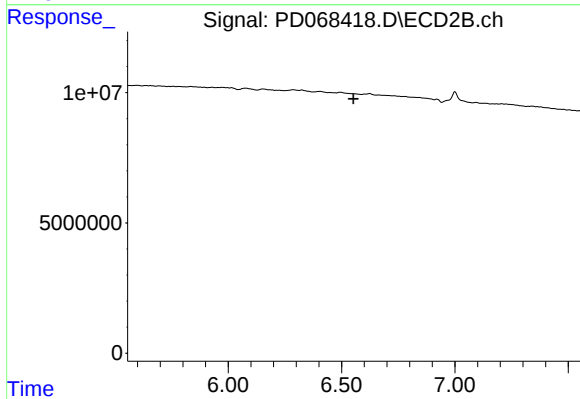
#11 alpha-Chlordane

R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 839394
Conc: 0.08 ng/ml



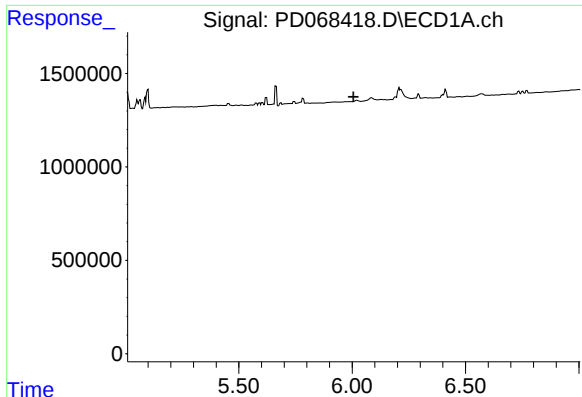
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 298224
Conc: 0.22 ng/ml



#12 4,4'-DDE

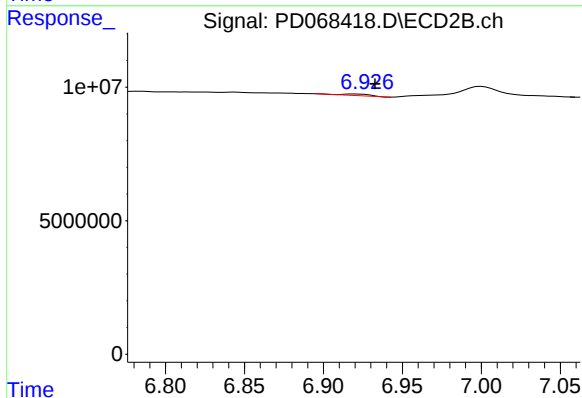
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#14 Endrin

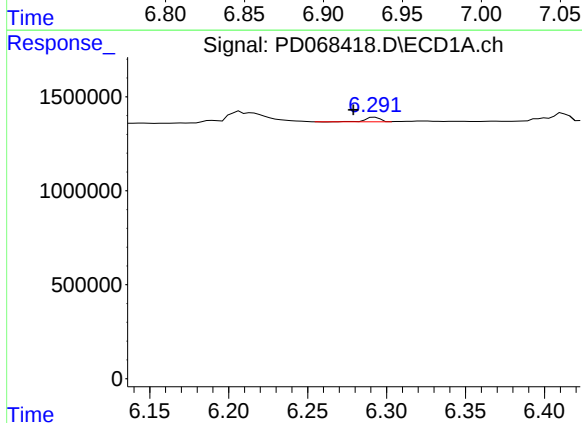
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



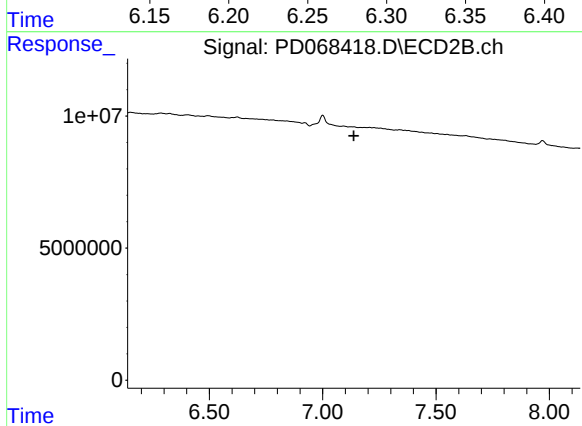
#14 Endrin

R.T.: 6.921 min
Delta R.T.: -0.012 min
Response: 785323
Conc: 0.10 ng/ml



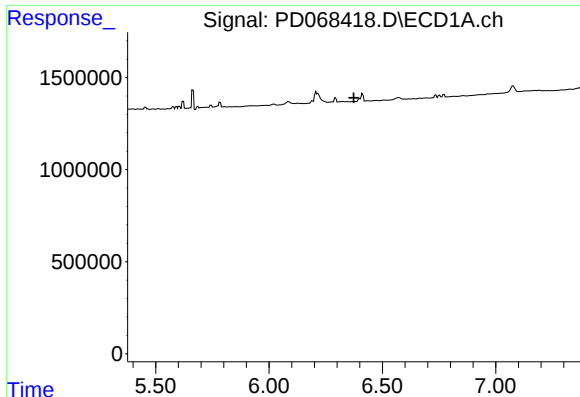
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.013 min
Response: 152174
Conc: 0.12 ng/ml



#15 Endosulfan II

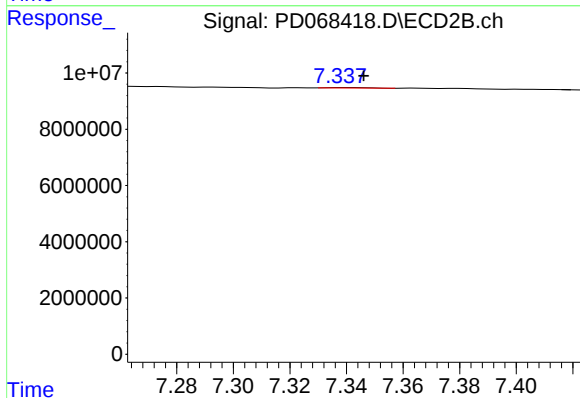
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

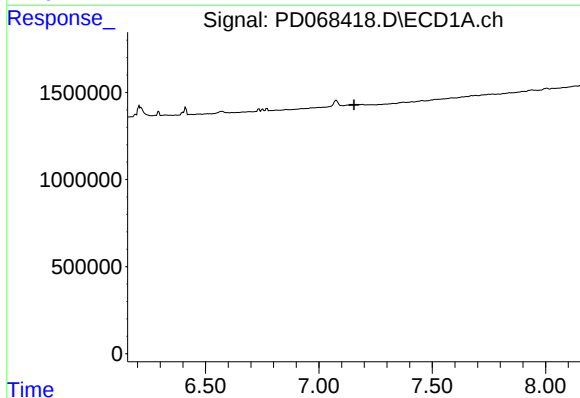
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



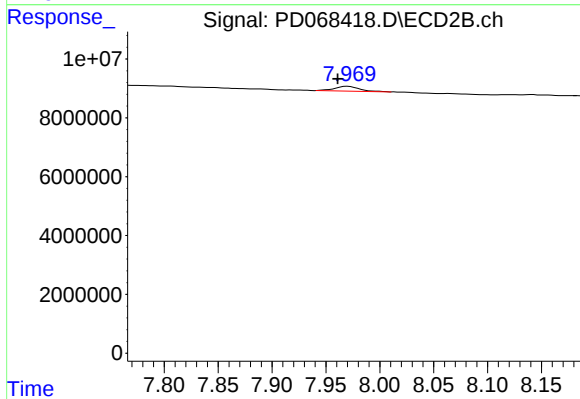
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.008 min
Response: 162965
Conc: 0.02 ng/ml



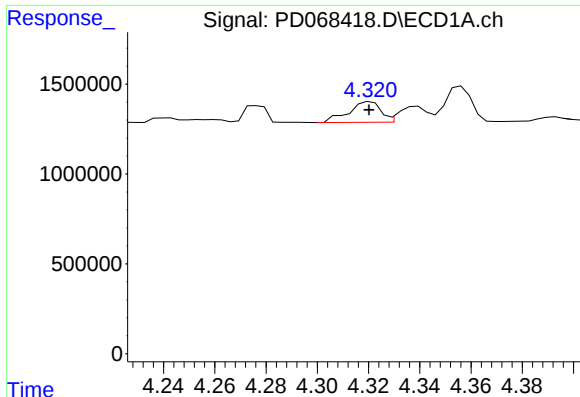
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#21 Endrin ketone

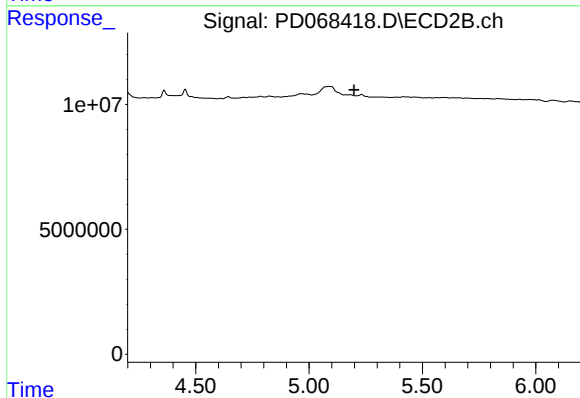
R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 2541543
Conc: 0.30 ng/ml



#23 Chlordane-1

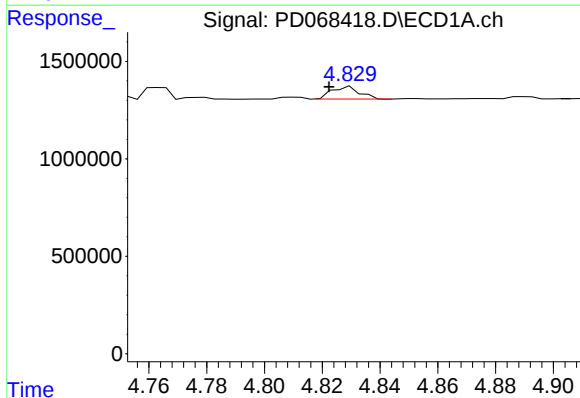
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 992372
Conc: 22.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



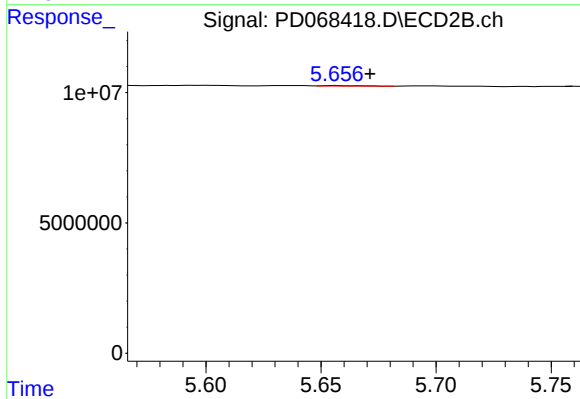
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



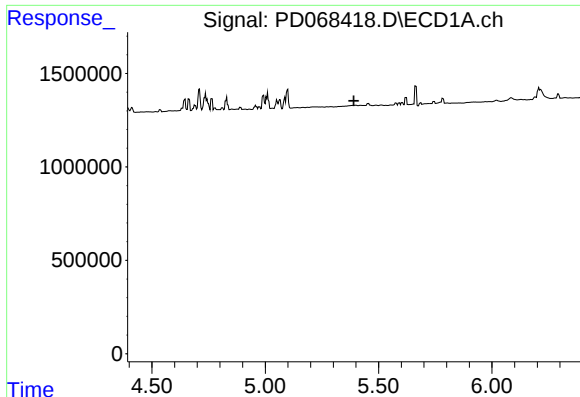
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 428256
Conc: 8.30 ng/ml



#24 Chlordane-2

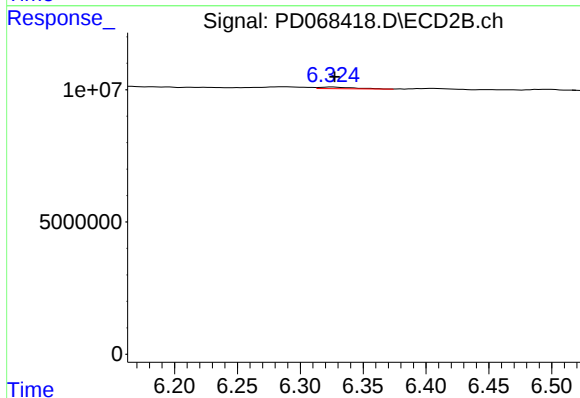
R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 250761
Conc: 0.62 ng/ml



#25 Chlordane-3

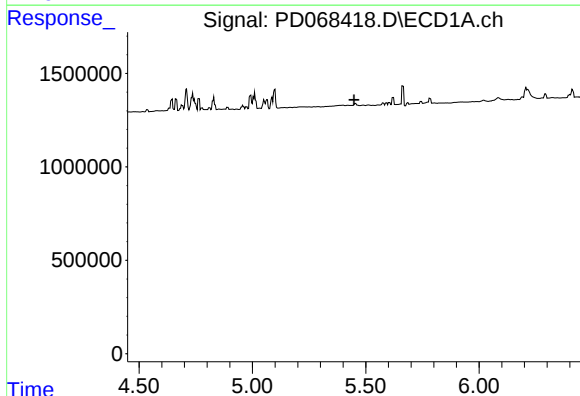
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



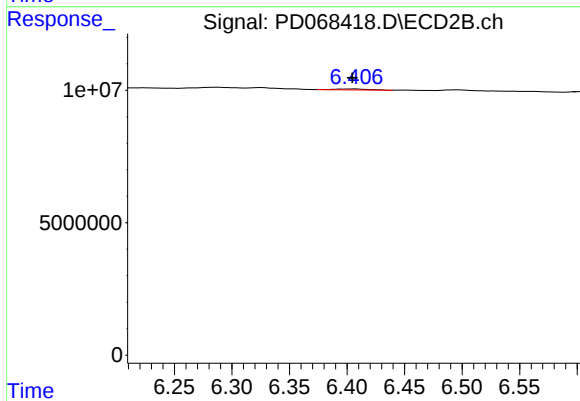
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 1230294
Conc: 0.87 ng/ml



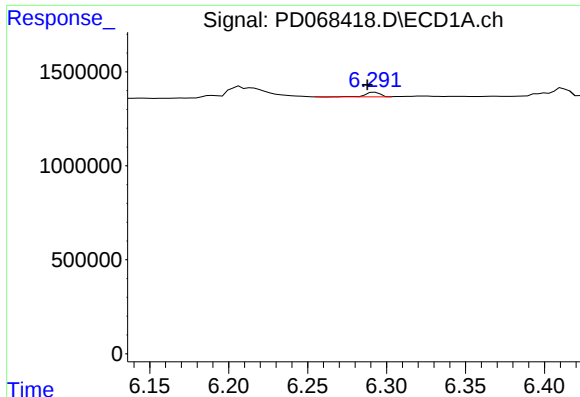
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.



#26 Chlordane-4

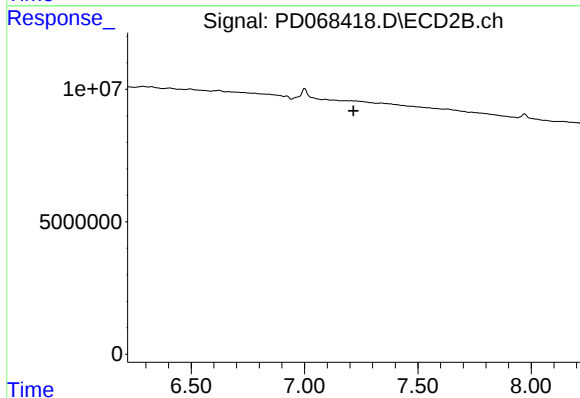
R.T.: 6.406 min
Delta R.T.: 0.001 min
Response: 839394
Conc: 0.52 ng/ml



#27 Chlordane-5

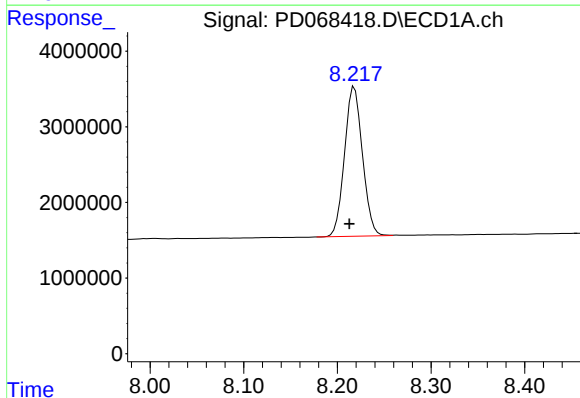
R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 152174
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



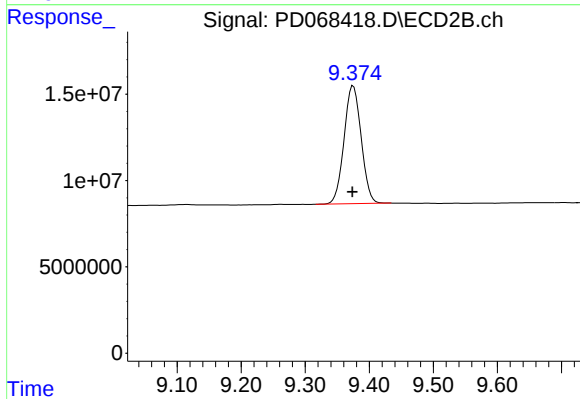
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.005 min
Response: 26300608
Conc: 22.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.001 min
Response: 126791913
Conc: 21.39 ng/ml