

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 02:53
 Operator : AR\AJ
 Sample : M2169-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CF-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 05:44:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.484	3.981	16333494	219.4E6	20.054	20.835
28)	SA Decachlor...	8.256	9.040	23014147	154.6E6	18.972	18.222
Target Compounds							
3)	MA gamma-BHC...	0.000	4.652	0	2313823	N.D.	0.147 #
4)	MA Heptachlor	0.000	5.151	0	761669	N.D.	0.049 #
5)	MB Aldrin	0.000	5.445f	0	610304	N.D.	0.041 #
6)	B beta-BHC	0.000	4.809f	0	1757493	N.D.	0.263 #
8)	B Heptachlo...	0.000	5.861	0	19696331	N.D.	1.434 #
11)	B alpha-Chl...	0.000	6.156	0	7604320	N.D.	0.554 #
12)	B 4,4'-DDE	5.654	6.316	124.9E6	1349.8E6	102.924	95.596
13)	MA Dieldrin	5.789	6.466	2696047	33826787	2.113	2.405
14)	MA Endrin	6.046	6.711f	6368271	4112184	5.495	0.337 #
15)	B Endosulfa...	0.000	6.896	0	8462528	N.D.	0.735 #
16)	A 4,4'-DDD	6.172	6.806	2679613	42581638	2.678	3.821 #
17)	MA 4,4'-DDT	6.414	7.104	114.0E6	1097.0E6	111.634	110.004
18)	B Endrin al...	6.468f	0.000	2380634	0	2.410	N.D. #
19)	B Endosulfa...	0.000	7.217f	0	37674989	N.D.	3.473 #
21)	B Endrin ke...	0.000	7.705	0	14791750	N.D.	1.474 #
22)	Mirex	0.000	8.174	0	14508346	N.D.	2.321 #
23)	Chlordane-1	0.000	4.960	0	1112305	N.D.	2.253 #
24)	Chlordane-2	0.000	5.445	0	610304	N.D.	1.282 #
26)	Chlordane-4	0.000	6.156	0	7604320	N.D.	3.340 #

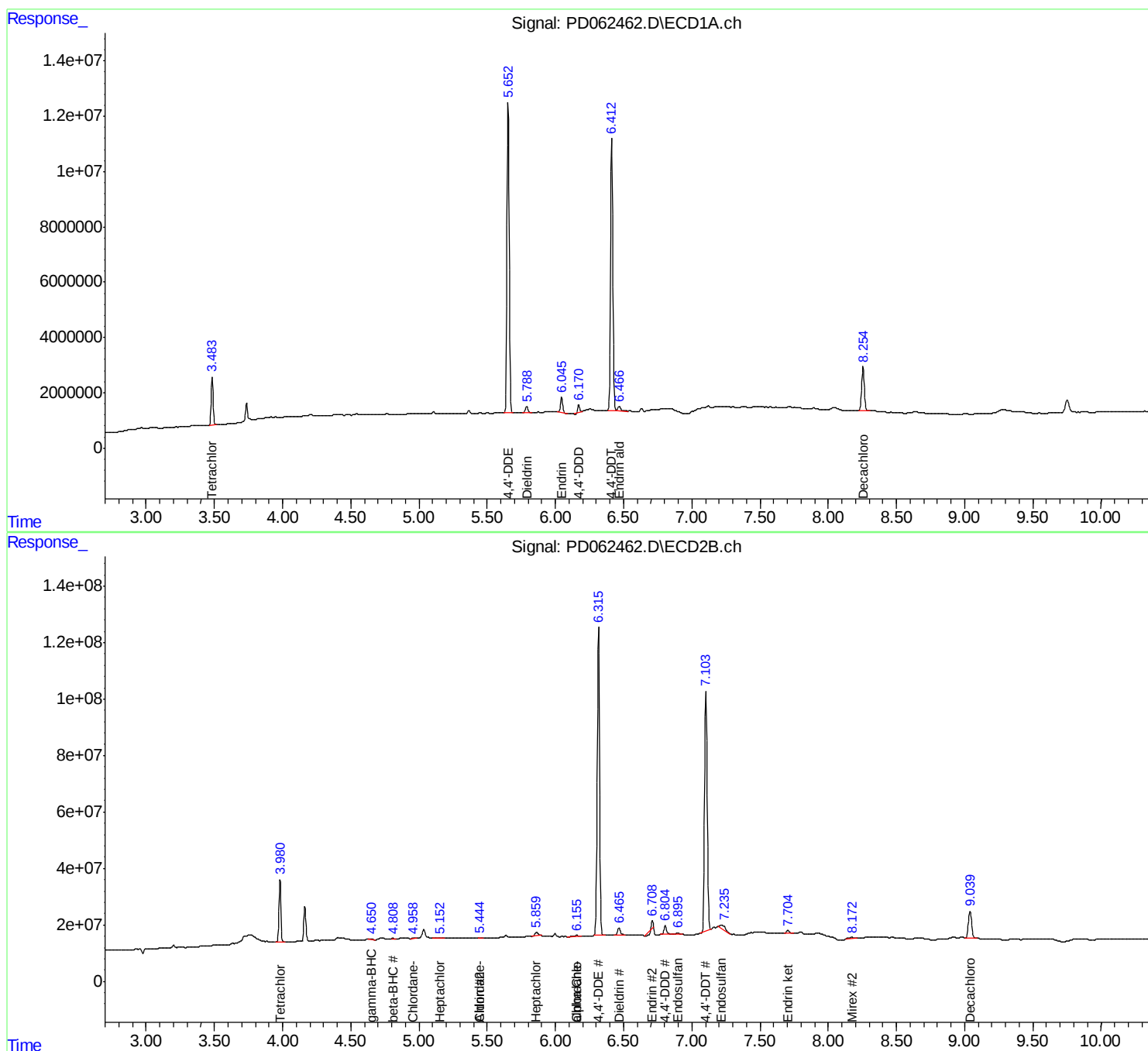
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

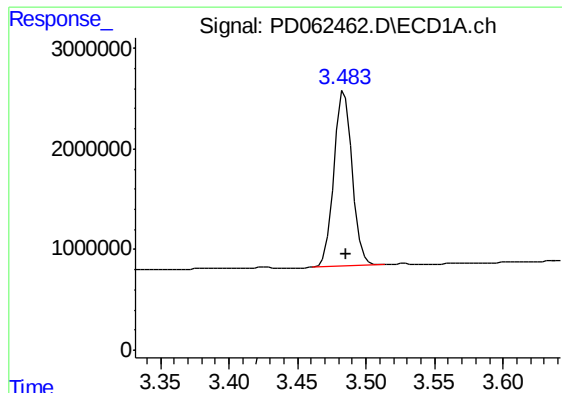
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062462.D
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Acq On : 27 Apr 2021 02:53
Operator : AR\AJ
Sample : M2169-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
CF-8

Integration File signal 1: autoint1.e
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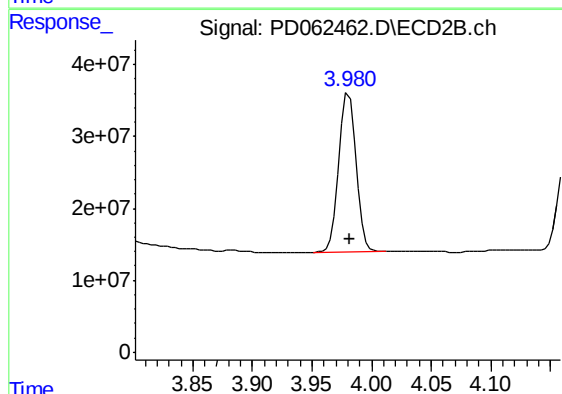




#1 Tetrachloro-m-xylene

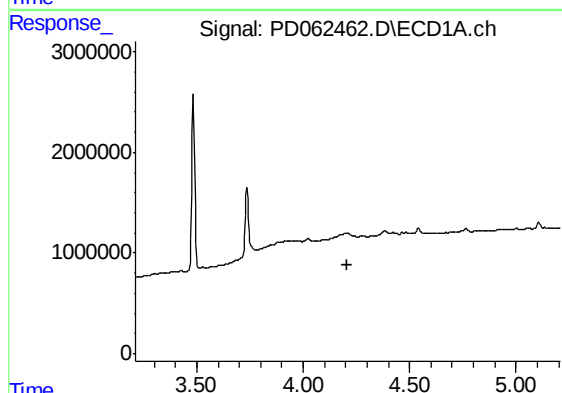
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 16333494
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-8



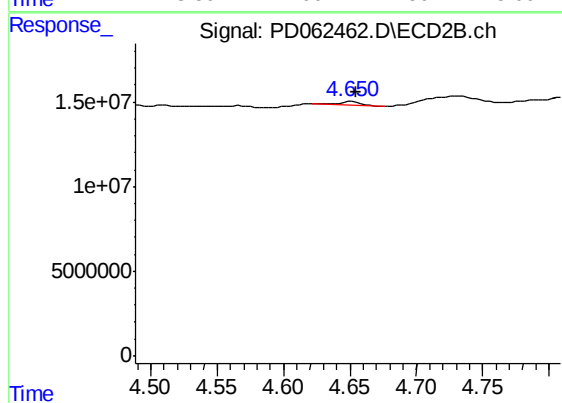
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 219417893
Conc: 20.83 ng/ml



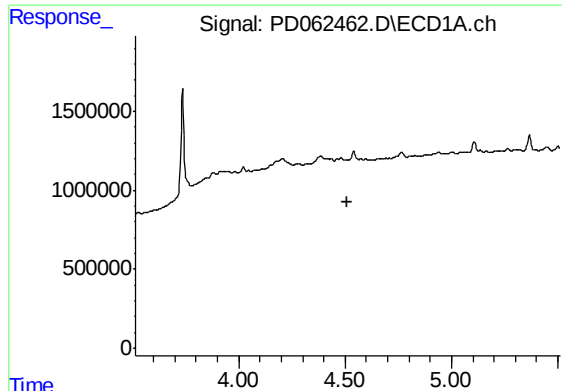
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

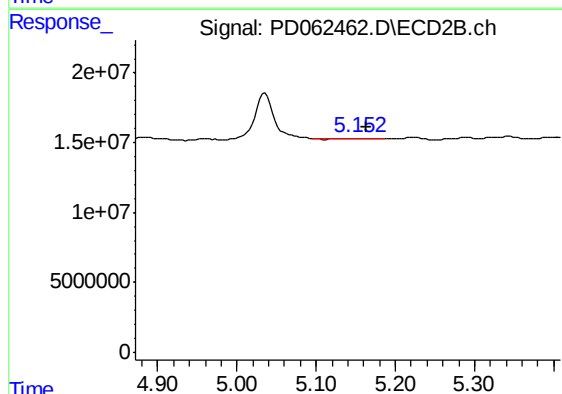
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 2313823
Conc: 0.15 ng/ml



#4 Heptachlor

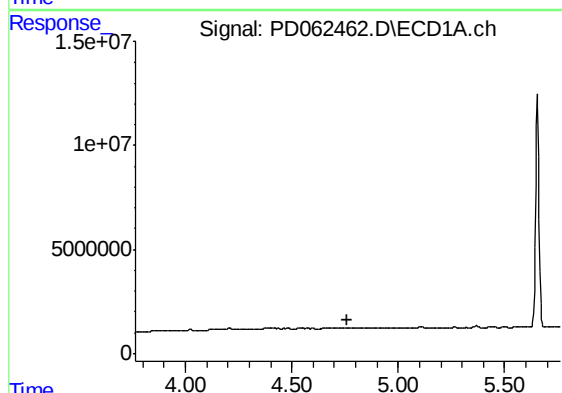
R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-8



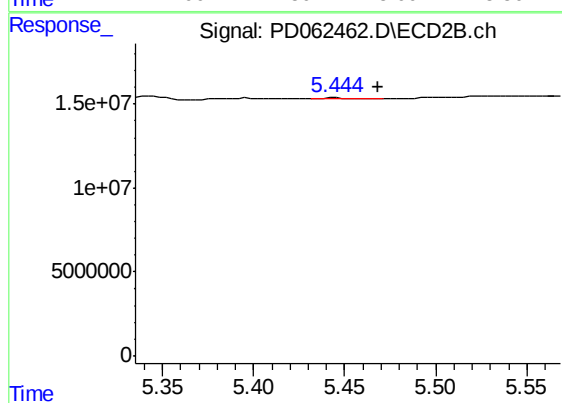
#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: -0.012 min
Response: 761669
Conc: 0.05 ng/ml



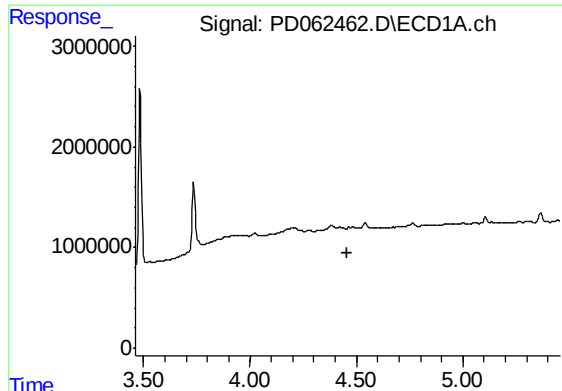
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#5 Aldrin

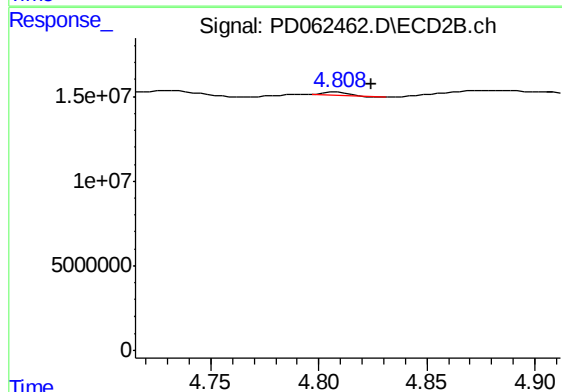
R.T.: 5.445 min
Delta R.T.: -0.023 min
Response: 610304
Conc: 0.04 ng/ml



#6 beta-BHC

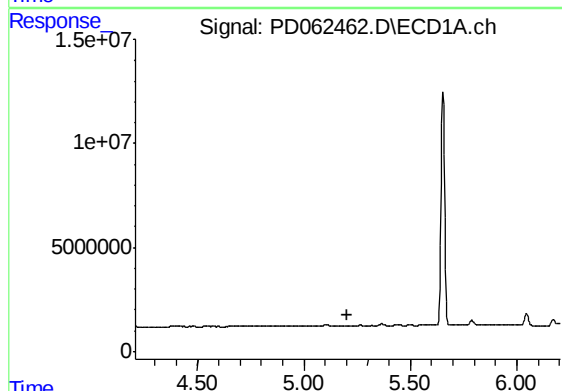
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-8



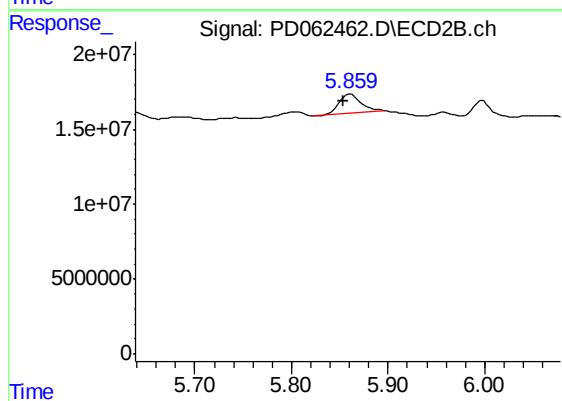
#6 beta-BHC

R.T.: 4.809 min
Delta R.T.: -0.016 min
Response: 1757493
Conc: 0.26 ng/ml



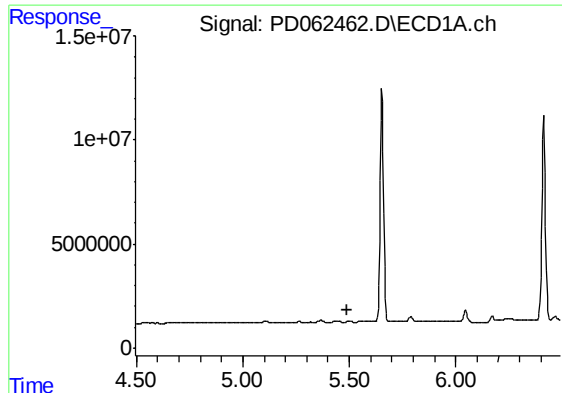
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

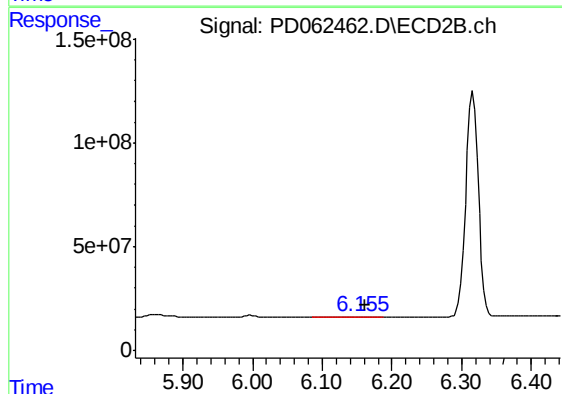
R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 19696331
Conc: 1.43 ng/ml



#11 alpha-Chlordane

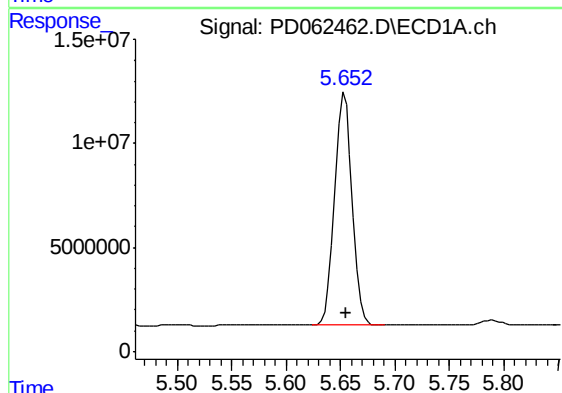
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-8



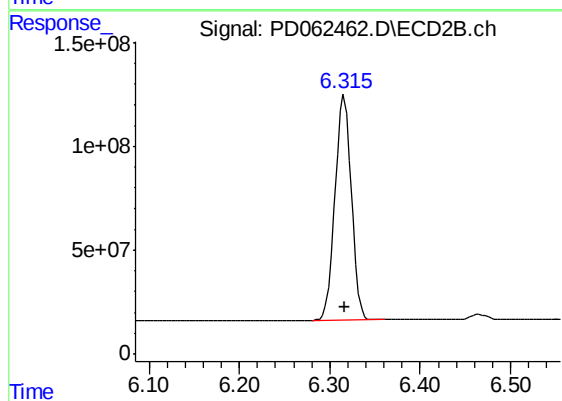
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 7604320
Conc: 0.55 ng/ml



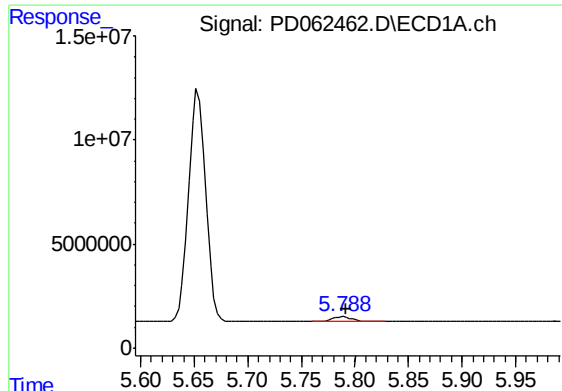
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 124938136
Conc: 102.92 ng/ml



#12 4,4'-DDE

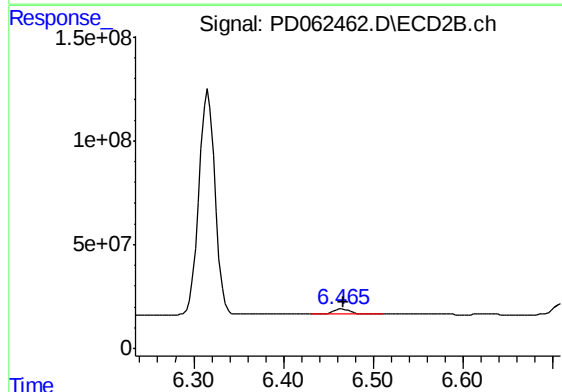
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1349789709
Conc: 95.60 ng/ml



#13 Dieldrin

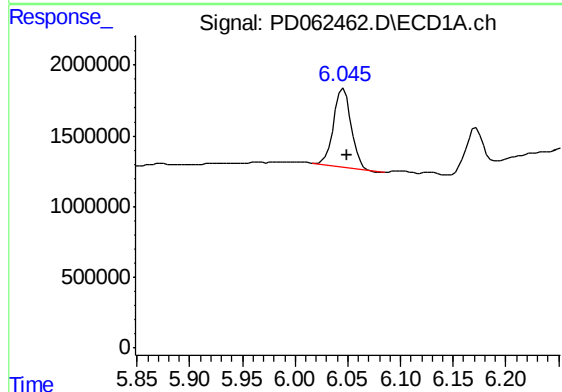
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 2696047
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-8



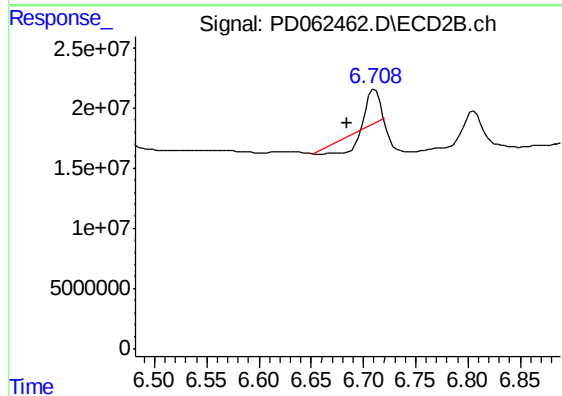
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 33826787
Conc: 2.40 ng/ml



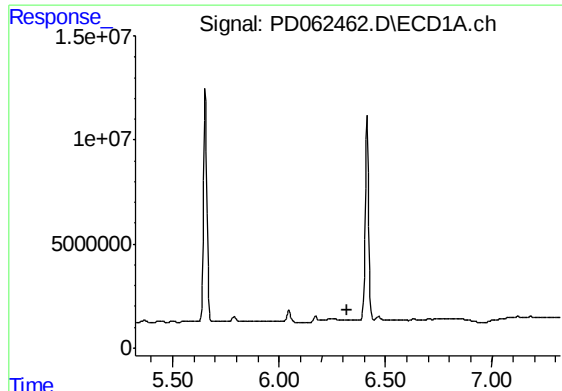
#14 Endrin

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 6368271
Conc: 5.49 ng/ml



#14 Endrin

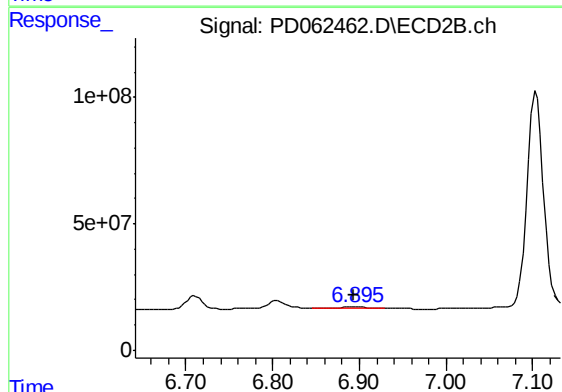
R.T.: 6.711 min
Delta R.T.: 0.026 min
Response: 4112184
Conc: 0.34 ng/ml



#15 Endosulfan II

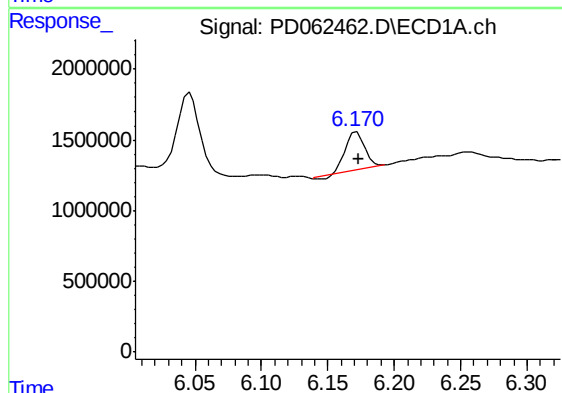
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-8



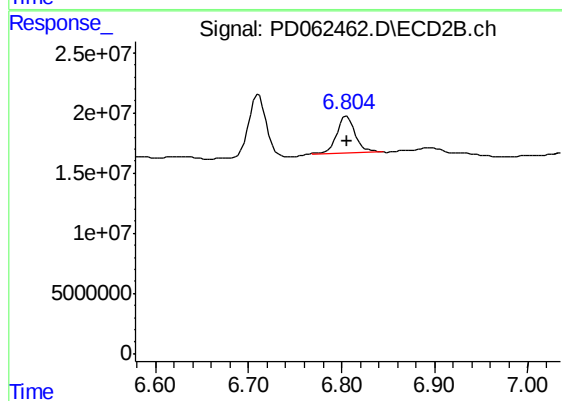
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 8462528
Conc: 0.74 ng/ml



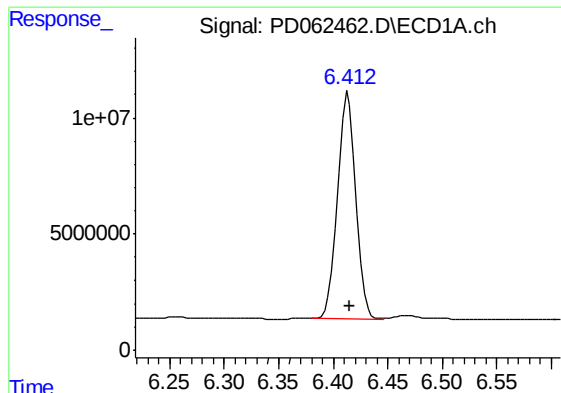
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 2679613
Conc: 2.68 ng/ml



#16 4,4'-DDD

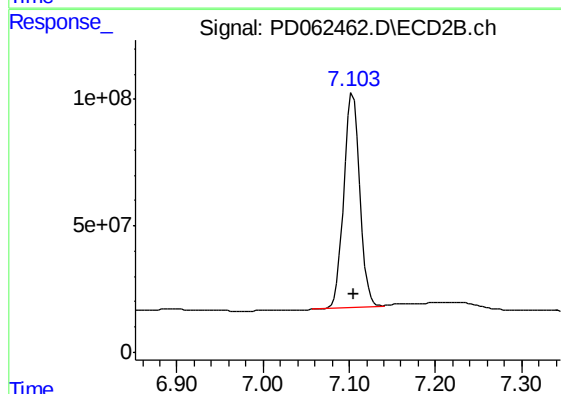
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 42581638
Conc: 3.82 ng/ml



#17 4,4'-DDT

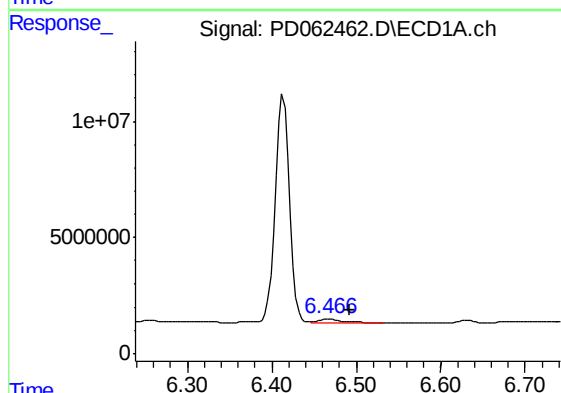
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 113997874
Conc: 111.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-8



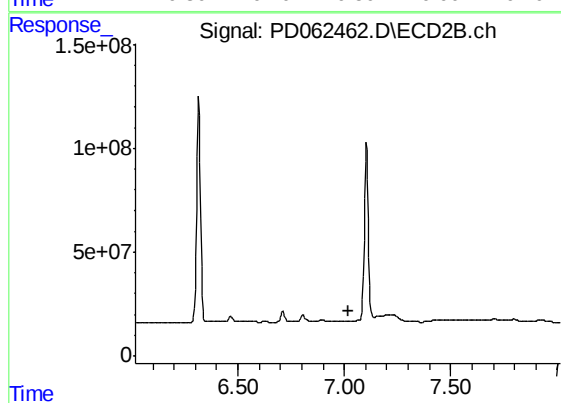
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 1096988947
Conc: 110.00 ng/ml



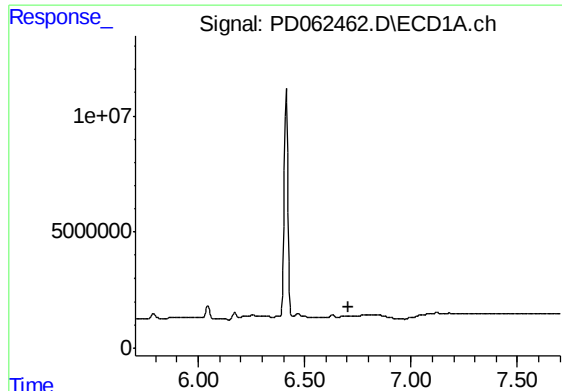
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.024 min
Response: 2380634
Conc: 2.41 ng/ml



#18 Endrin aldehyde

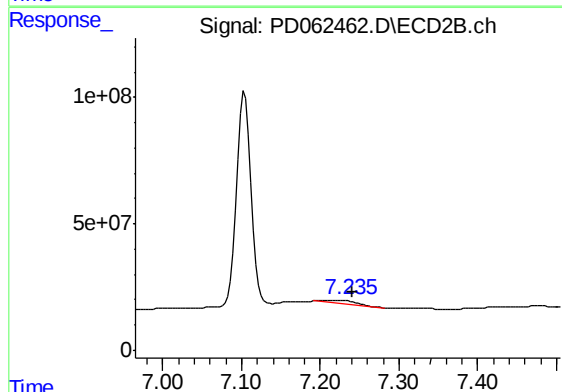
R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

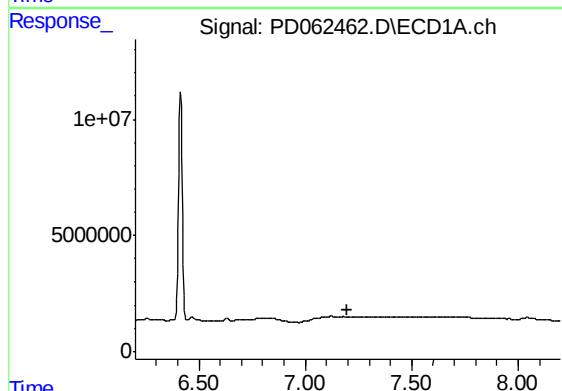
R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-8



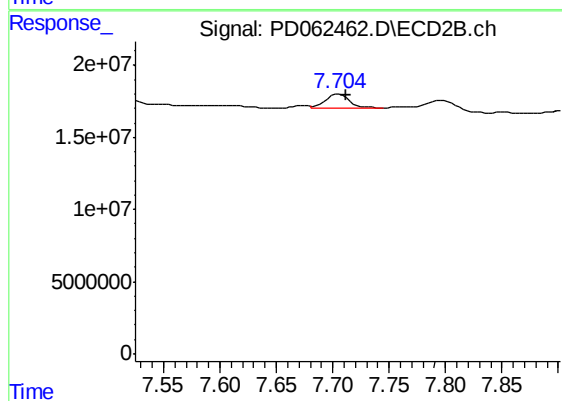
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: -0.024 min
Response: 37674989
Conc: 3.47 ng/ml



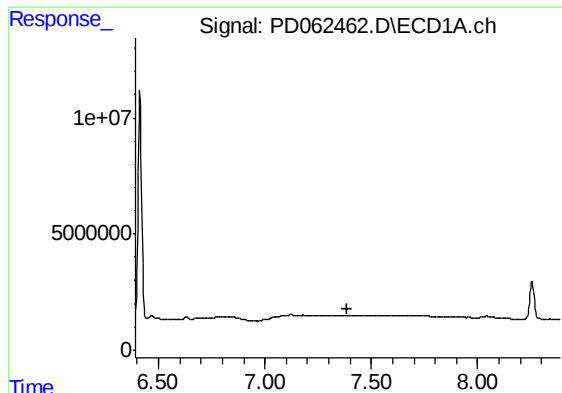
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

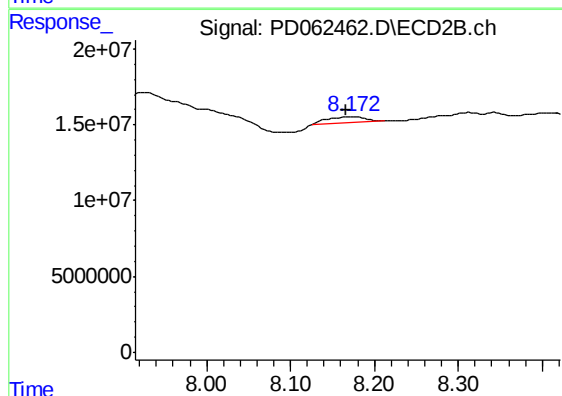
R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 14791750
Conc: 1.47 ng/ml



#22 Mirex

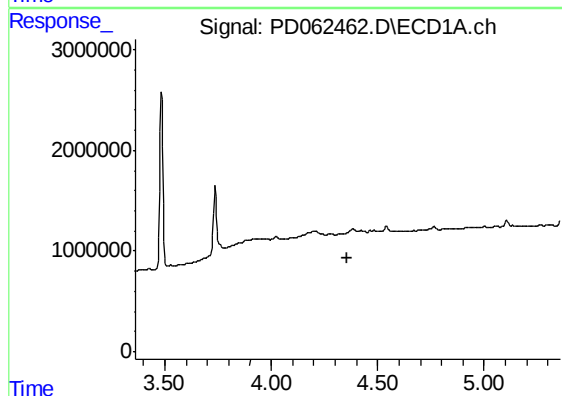
R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-8



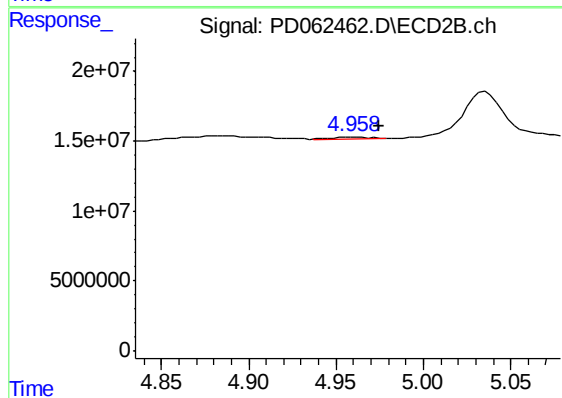
#22 Mirex

R.T.: 8.174 min
Delta R.T.: 0.007 min
Response: 14508346
Conc: 2.32 ng/ml



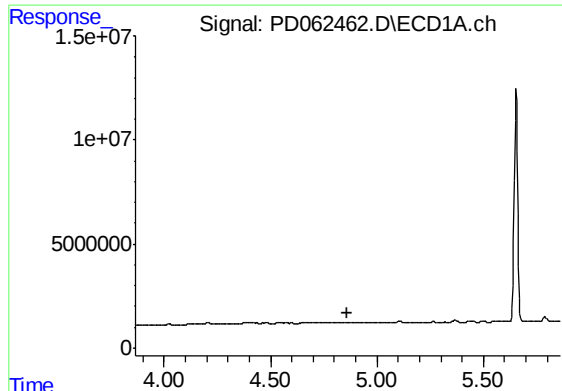
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



#23 Chlordane-1

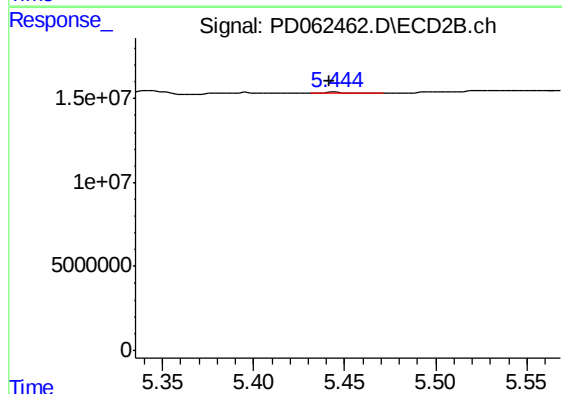
R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 1112305
Conc: 2.25 ng/ml



#24 Chlordane-2

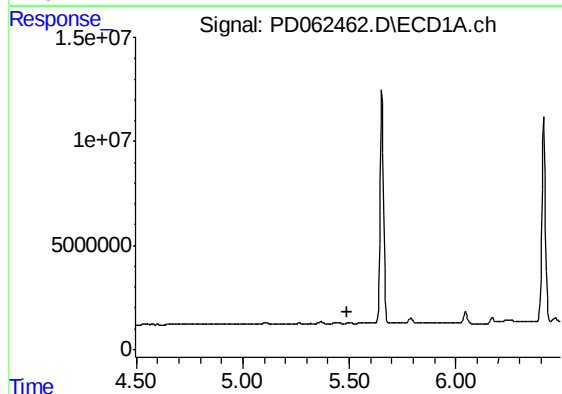
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-8



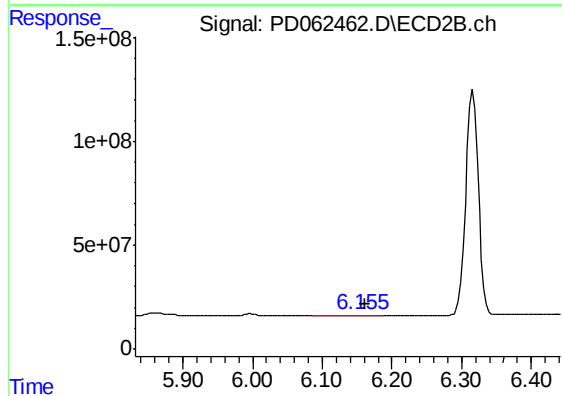
#24 Chlordane-2

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 610304
Conc: 1.28 ng/ml



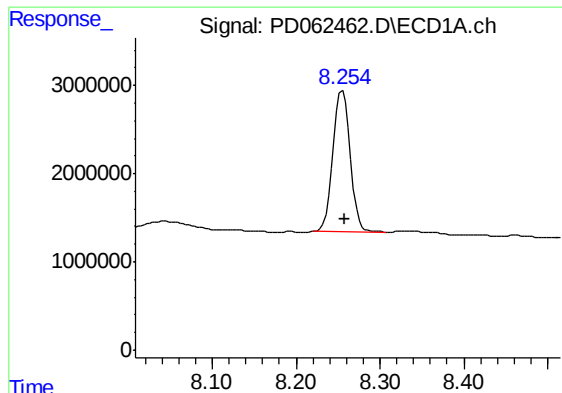
#26 Chlordane-4

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



#26 Chlordane-4

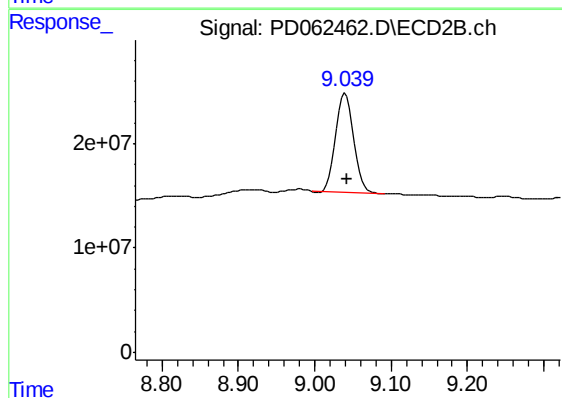
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 7604320
Conc: 3.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 23014147
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-8



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 154610709
Conc: 18.22 ng/ml