

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 22:41
 Operator : AR\AJ
 Sample : M2112-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 06:18:03 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...	3.483	3.981	18501556	236.2E6	22.097	27.185
28)	SA Decachlor...	8.256	9.040	25935972	198.1E6	21.079	20.980
Target Compounds							
3)	MA gamma-BHC...	0.000	4.652	0	173496	N.D.	0.014 #
5)	MB Aldrin	0.000	5.473	0	95647	N.D.	0.008 #
7)	B delta-BHC	0.000	5.035	0	19995021	N.D.	1.512 #
8)	B Heptachlo...	0.000	5.860	0	10904316	N.D.	0.921 #
9)	A Endosulfan I	0.000	6.196	0	682767	N.D.	0.063 #
10)	B gamma-Chl...	0.000	6.098	0	839642	N.D.	0.071 #
11)	B alpha-Chl...	0.000	6.164	0	2575482	N.D.	0.226 #
12)	B 4,4'-DDE	0.000	6.317	0	340901	N.D.	0.030 #
14)	MA Endrin	0.000	6.715f	0	28324391	N.D.	2.862 #
15)	B Endosulfa...	0.000	6.908f	0	19737222	N.D.	2.079 #
16)	A 4,4'-DDD	0.000	6.813	0	10280278	N.D.	1.086 #
17)	MA 4,4'-DDT	0.000	7.107	0	977715	N.D.	0.102 #
18)	B Endrin al...	0.000	7.032f	0	1928373	N.D.	0.245 #
19)	B Endosulfa...	0.000	7.225	0	4734906	N.D.	0.472 #
21)	B Endrin ke...	0.000	7.706	0	9499529	N.D.	0.937 #
22)	Mirex	0.000	8.139f	0	1194247	N.D.	0.185 #
24)	Chlordane-2	0.000	5.443	0	610294	N.D.	1.590 #
25)	Chlordane-3	0.000	6.098	0	839642	N.D.	0.506 #
26)	Chlordane-4	0.000	6.164	0	2575482	N.D.	1.342 #
27)	Chlordane-5	0.000	6.954	0	1026228	N.D.	2.847 #

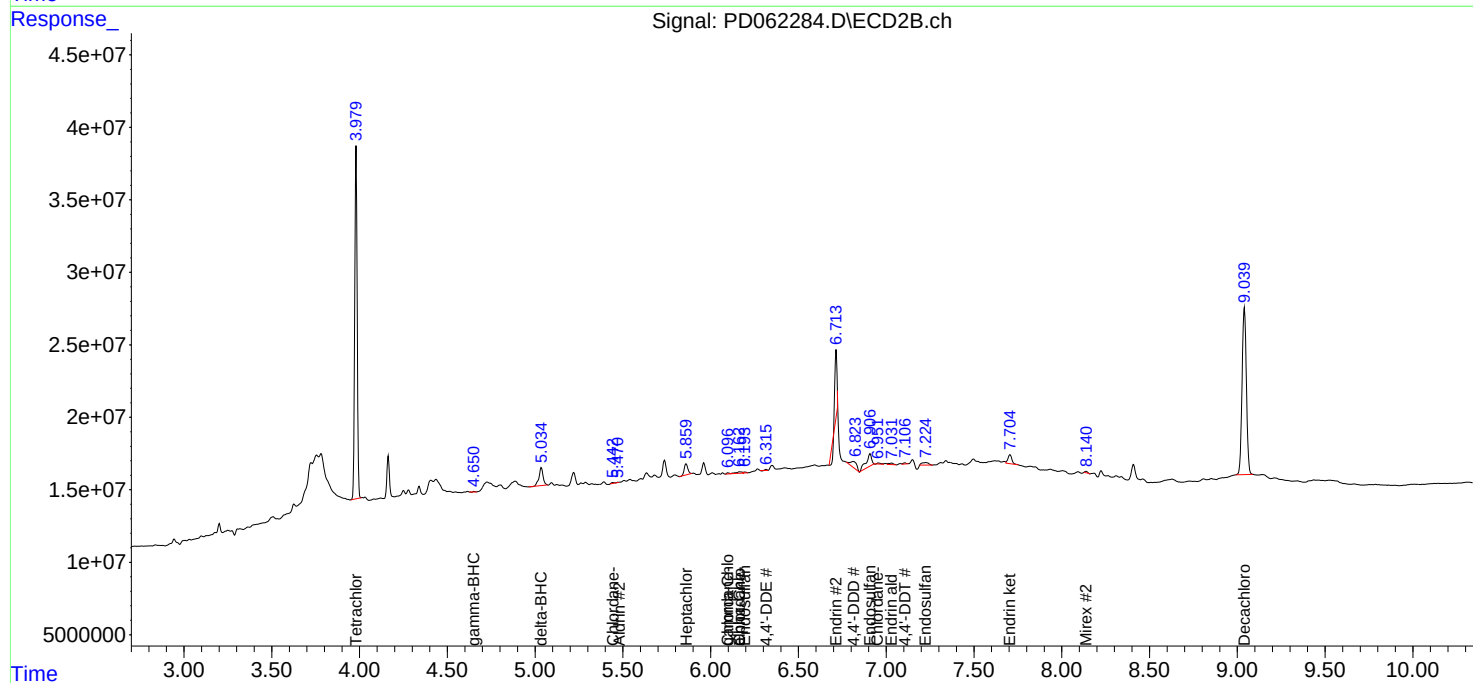
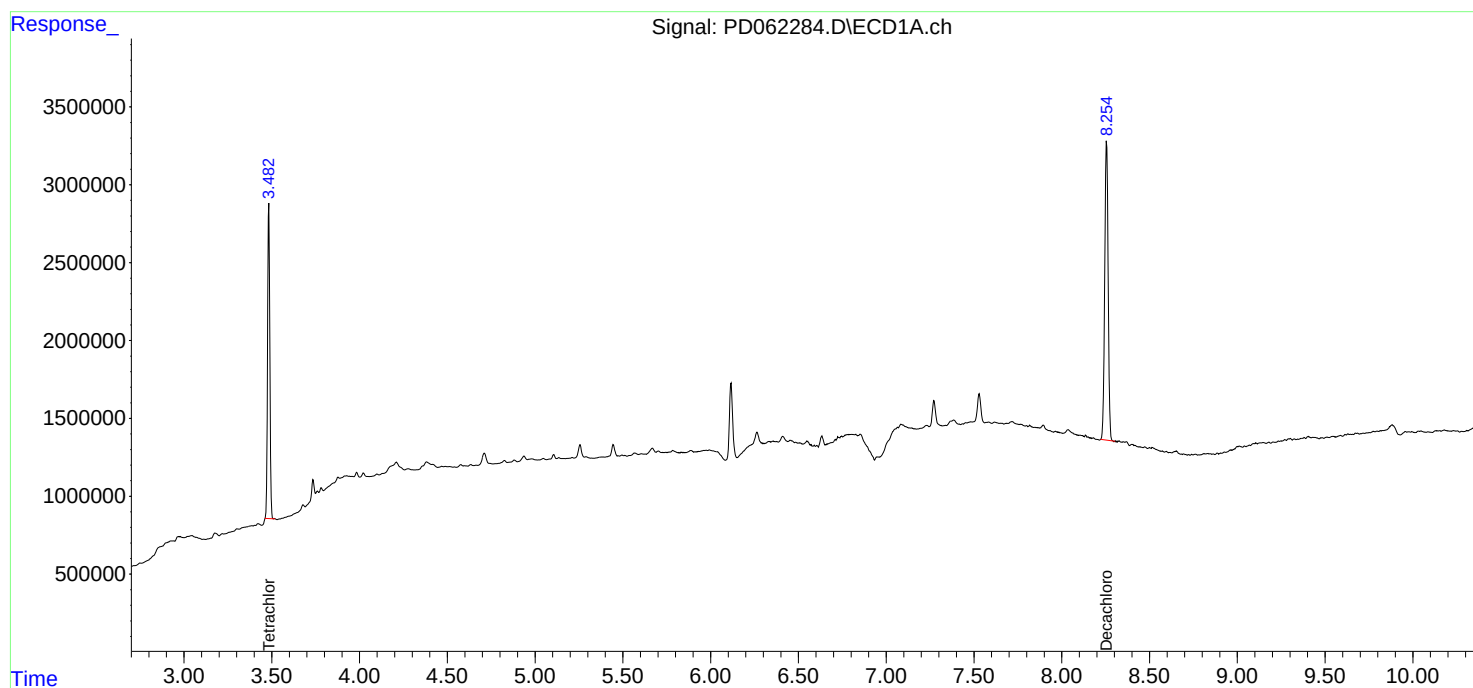
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

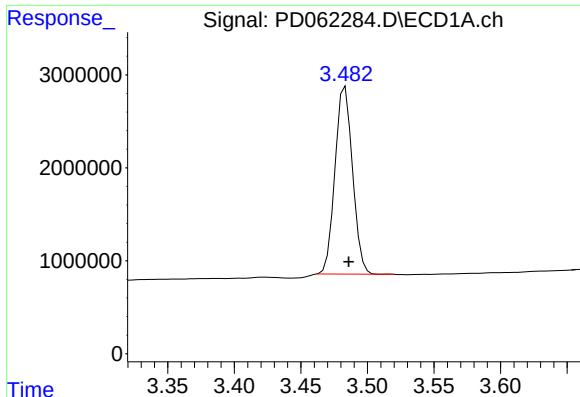
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
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Operator : AR\AJ
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ALS Vial : 45 Sample Multiplier: 1

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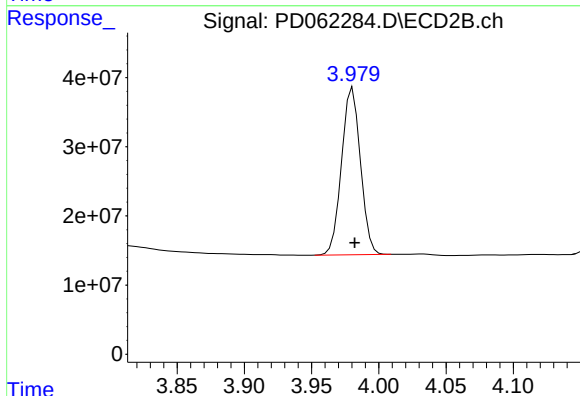




#1 Tetrachloro-m-xylene

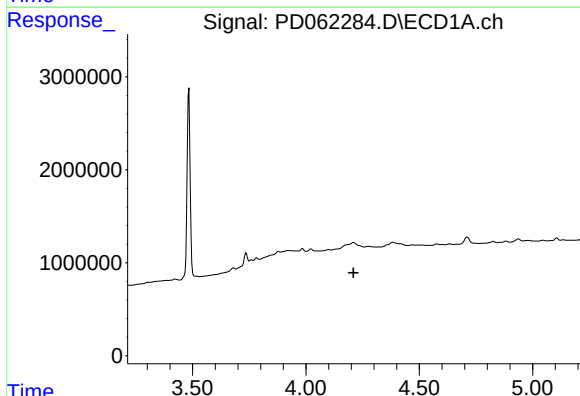
R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 18501556
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



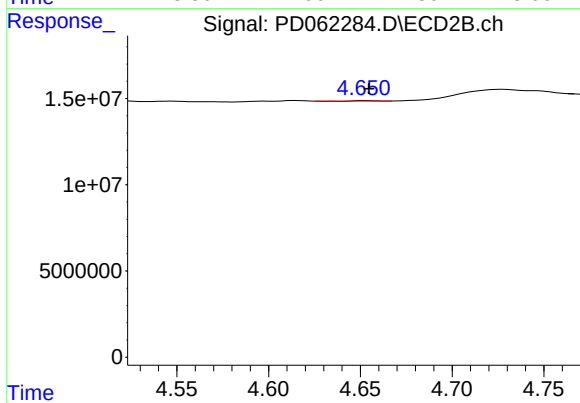
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 236208039
Conc: 27.19 ng/ml



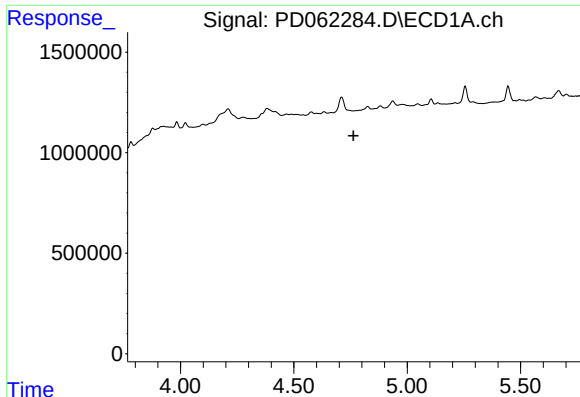
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

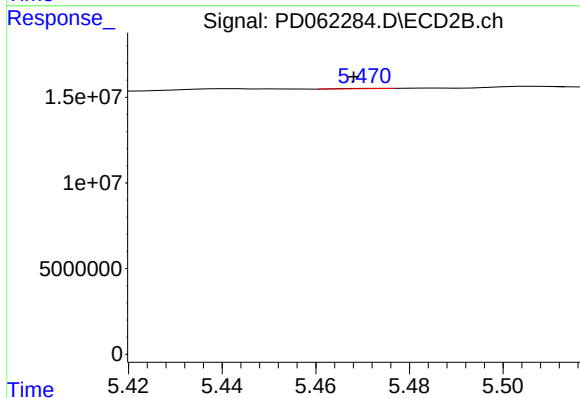
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 173496
Conc: 0.01 ng/ml



#5 Aldrin

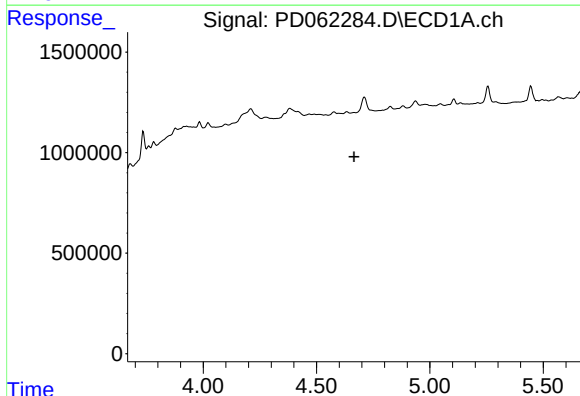
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



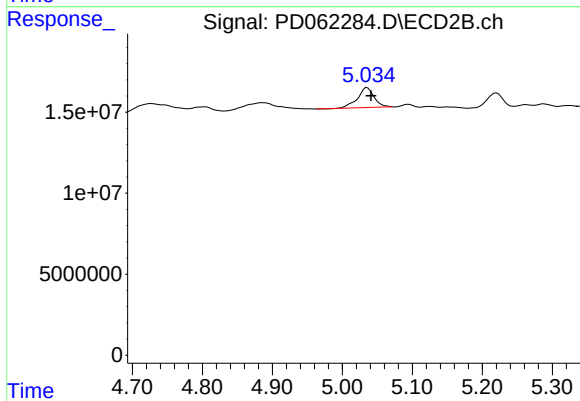
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.004 min
Response: 95647
Conc: 0.01 ng/ml



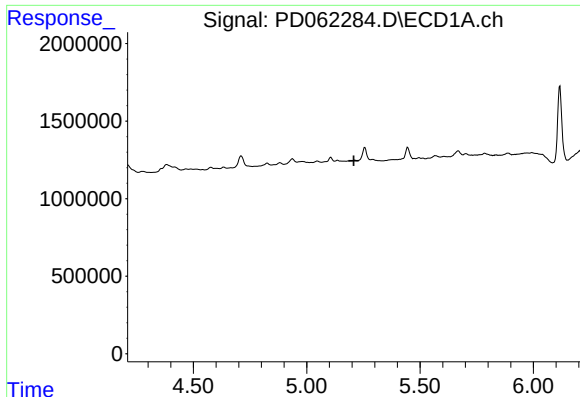
#7 delta-BHC

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



#7 delta-BHC

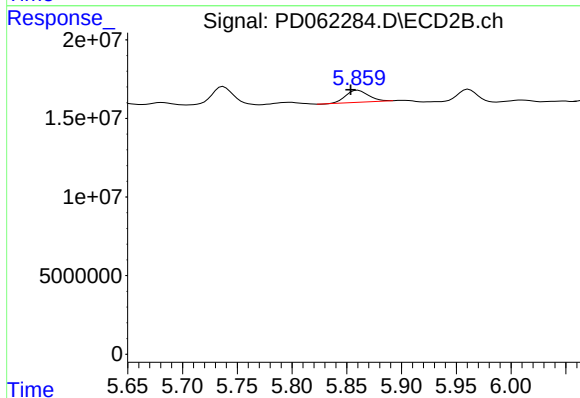
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 19995021
Conc: 1.51 ng/ml



#8 Heptachlor epoxide

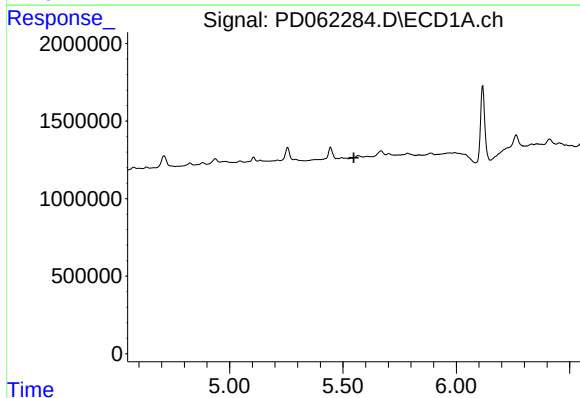
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



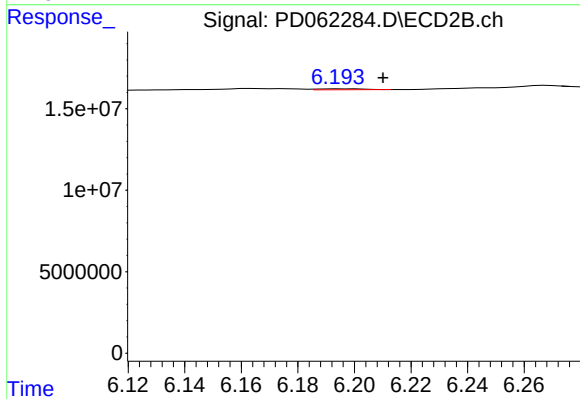
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 10904316
Conc: 0.92 ng/ml



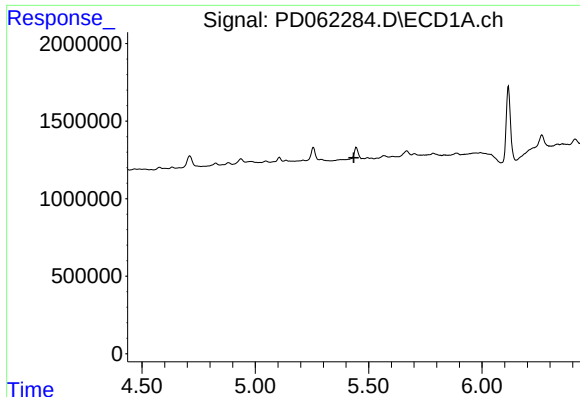
#9 Endosulfan I

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



#9 Endosulfan I

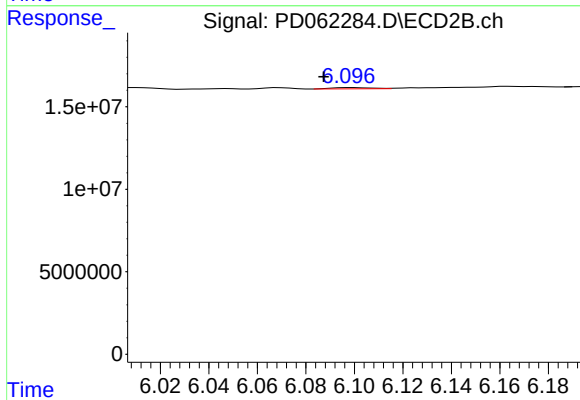
R.T.: 6.196 min
Delta R.T.: -0.014 min
Response: 682767
Conc: 0.06 ng/ml



#10 gamma-Chlordane

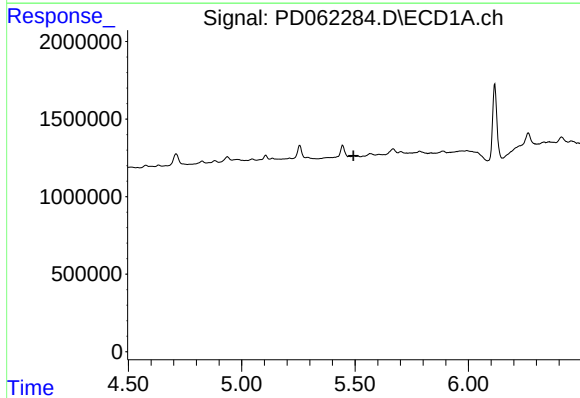
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



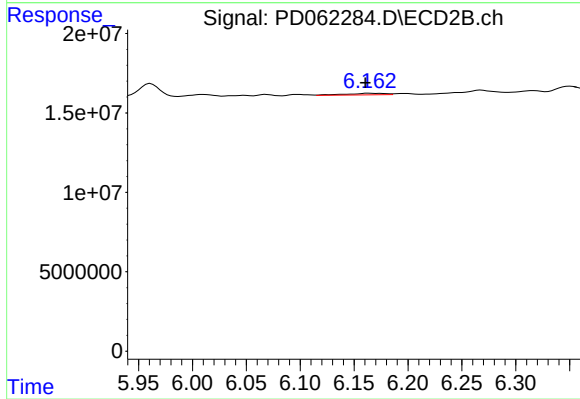
#10 gamma-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.011 min
Response: 839642
Conc: 0.07 ng/ml



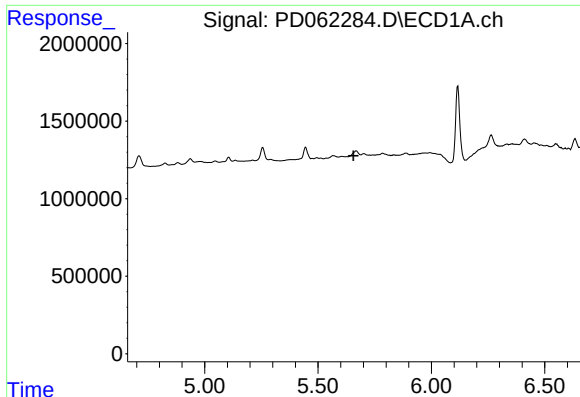
#11 alpha-Chlordane

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



#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 2575482
Conc: 0.23 ng/ml



#12 4,4'-DDE

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

Instrument :
ECD_D
ClientSampleId :

#12 4,4'-DDE

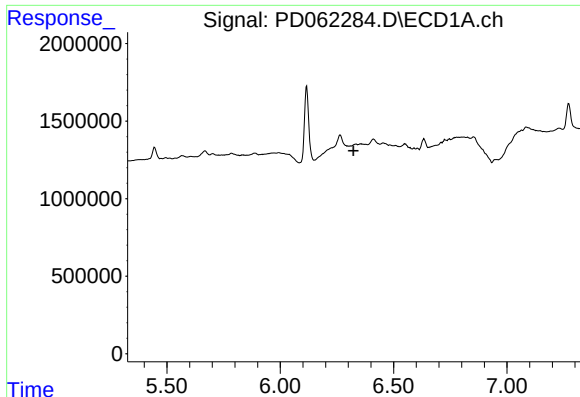
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 340901
Conc: 0.03 ng/ml

#14 Endrin

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

#14 Endrin

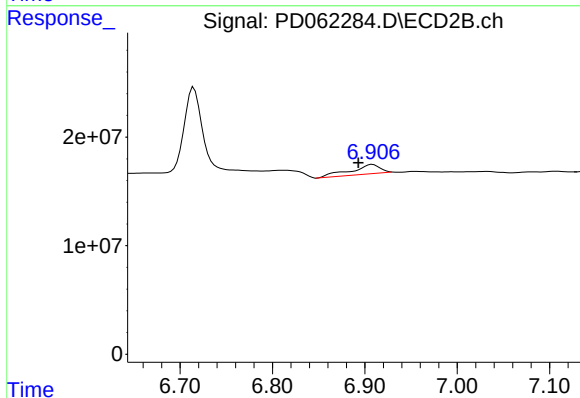
R.T.: 6.715 min
Delta R.T.: 0.030 min
Response: 28324391
Conc: 2.86 ng/ml



#15 Endosulfan II

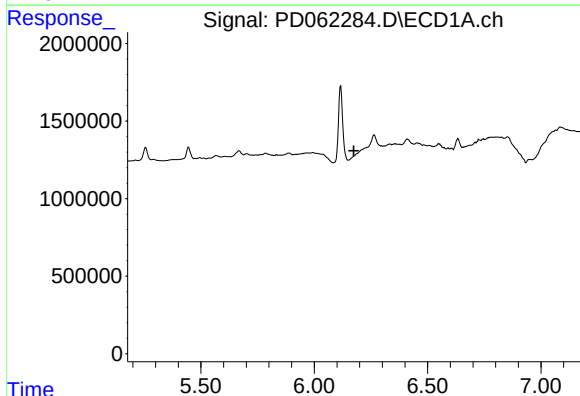
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



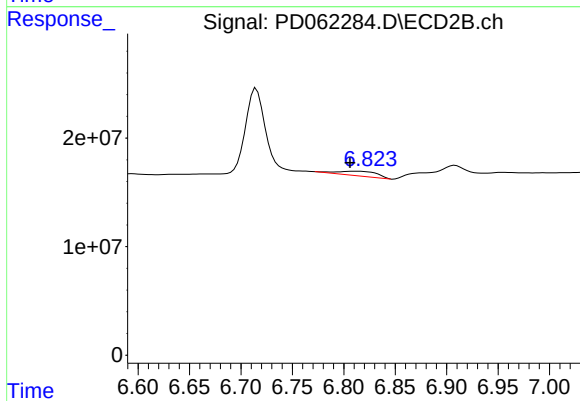
#15 Endosulfan II

R.T.: 6.908 min
Delta R.T.: 0.015 min
Response: 19737222
Conc: 2.08 ng/ml



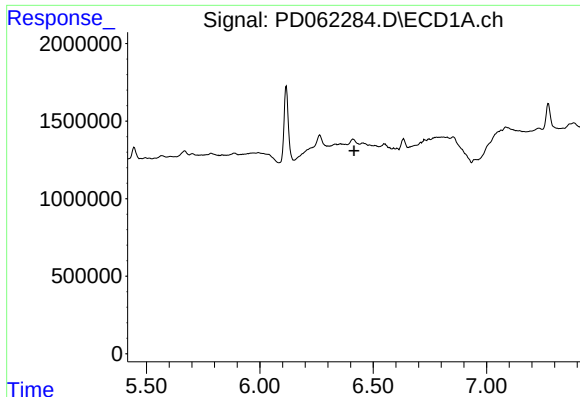
#16 4,4'-DDD

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



#16 4,4'-DDD

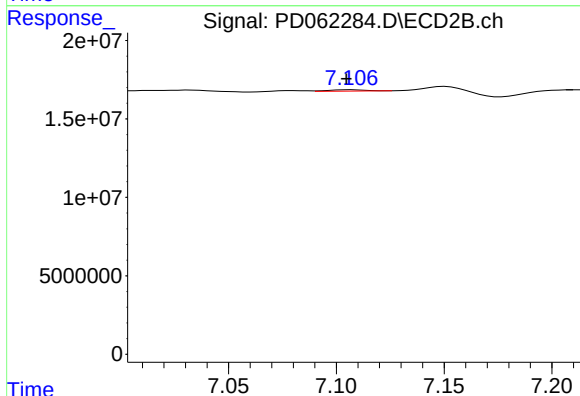
R.T.: 6.813 min
Delta R.T.: 0.007 min
Response: 10280278
Conc: 1.09 ng/ml



#17 4,4'-DDT

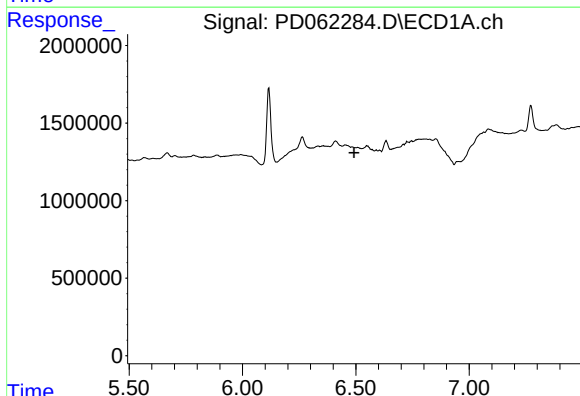
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



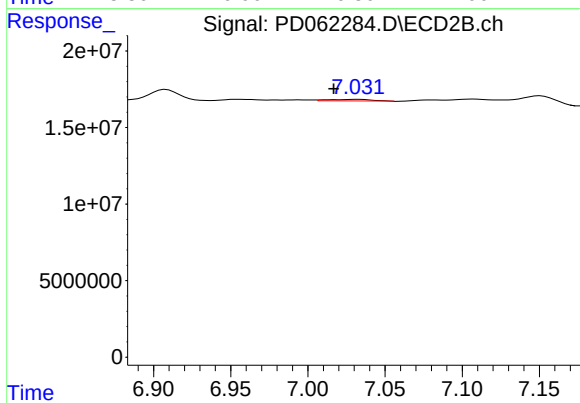
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 977715
Conc: 0.10 ng/ml



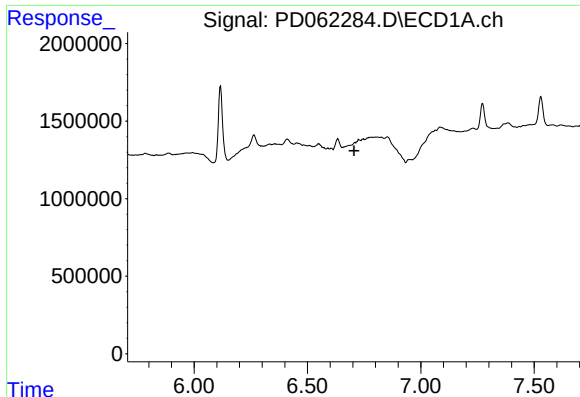
#18 Endrin aldehyde

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



#18 Endrin aldehyde

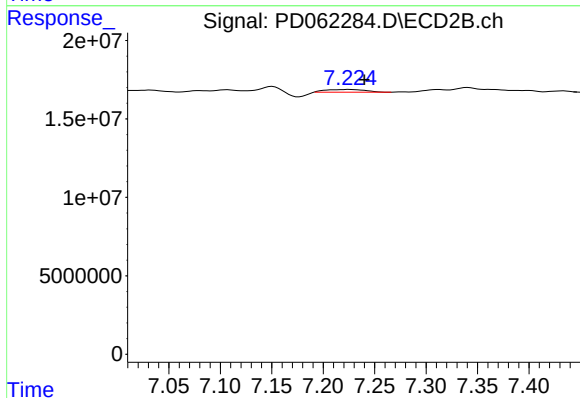
R.T.: 7.032 min
Delta R.T.: 0.015 min
Response: 1928373
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

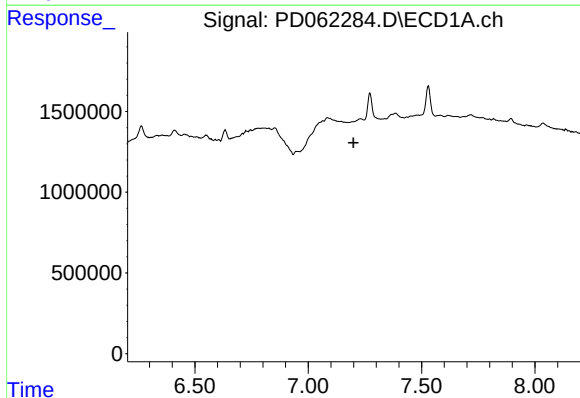
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



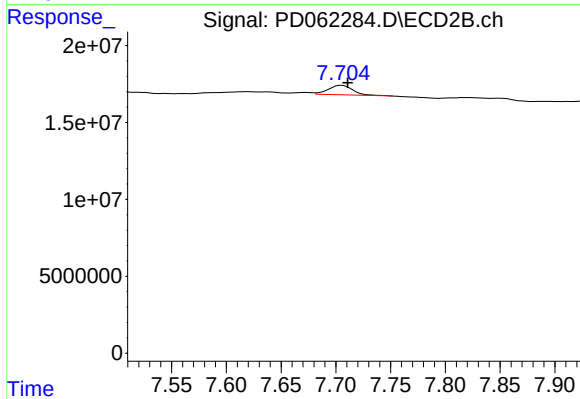
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.015 min
Response: 4734906
Conc: 0.47 ng/ml



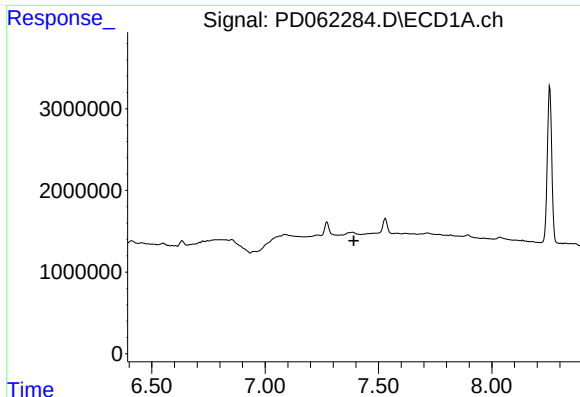
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

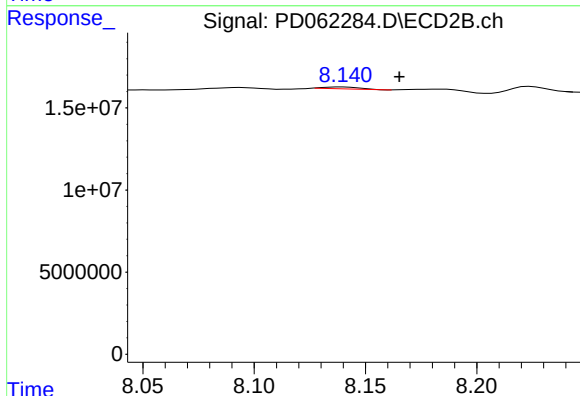
R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 9499529
Conc: 0.94 ng/ml



#22 Mirex

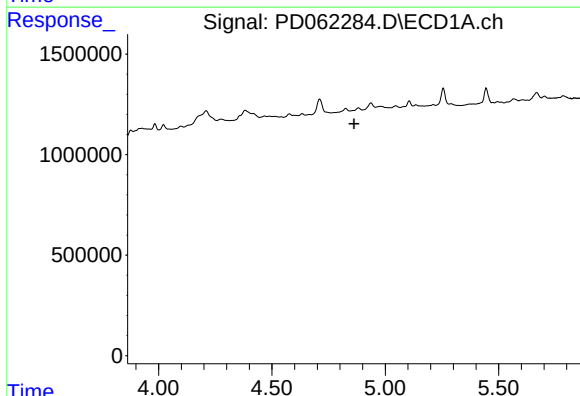
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



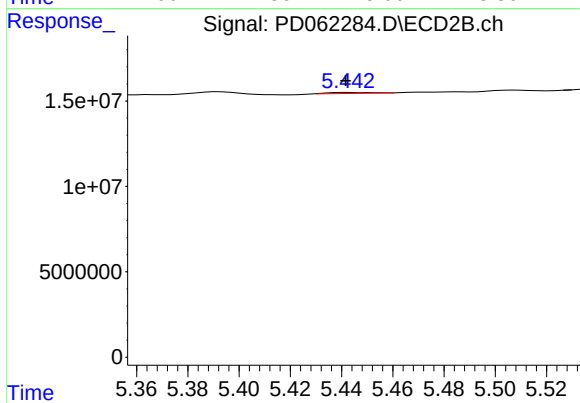
#22 Mirex

R.T.: 8.139 min
Delta R.T.: -0.026 min
Response: 1194247
Conc: 0.19 ng/ml



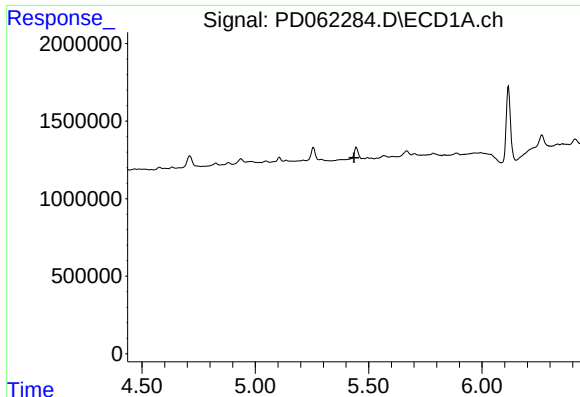
#24 Chlordane-2

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



#24 Chlordane-2

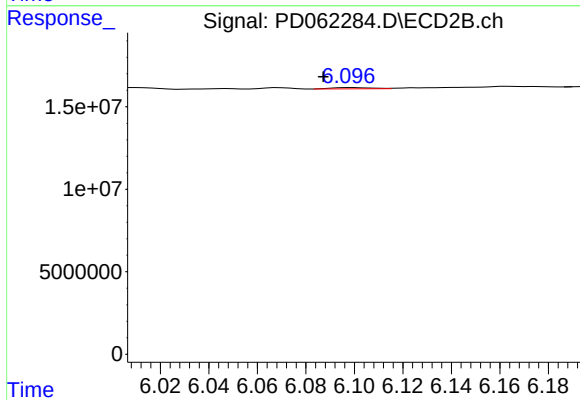
R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 610294
Conc: 1.59 ng/ml



#25 Chlordane-3

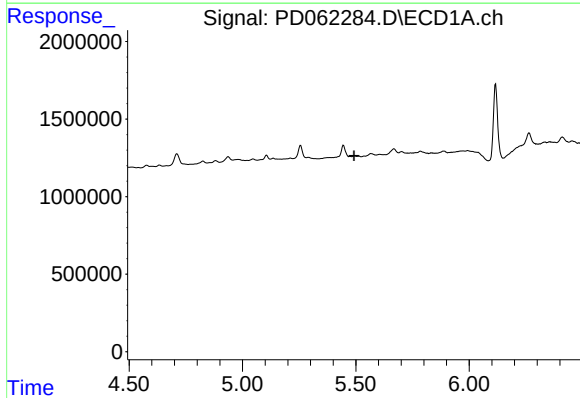
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



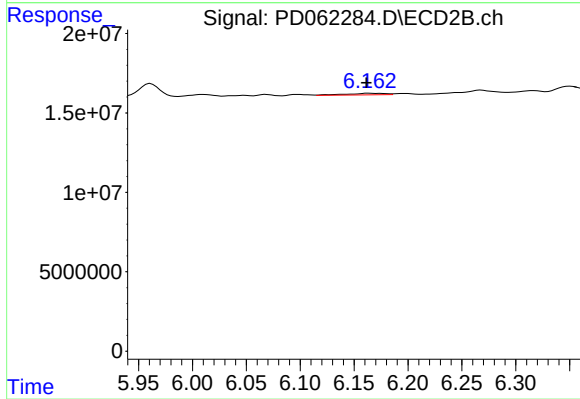
#25 Chlordane-3

R.T.: 6.098 min
Delta R.T.: 0.011 min
Response: 839642
Conc: 0.51 ng/ml



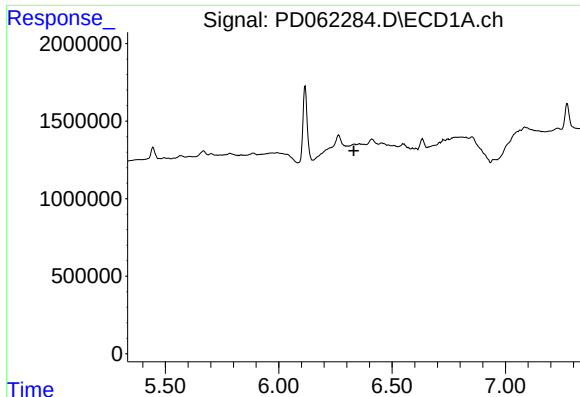
#26 Chlordane-4

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



#26 Chlordane-4

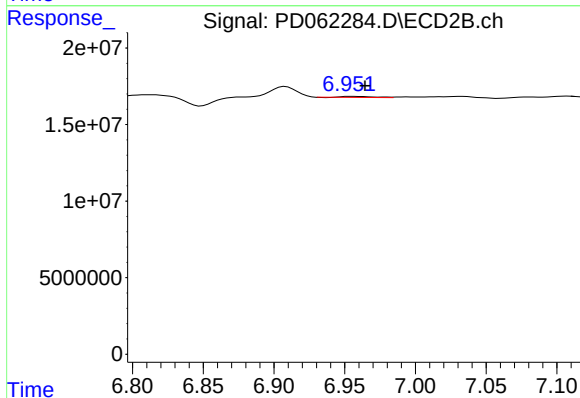
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 2575482
Conc: 1.34 ng/ml



#27 Chlordane-5

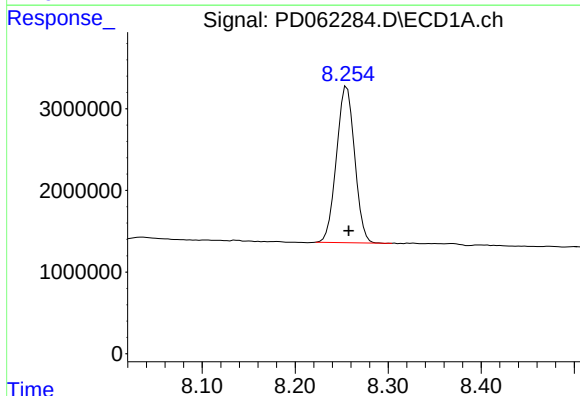
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



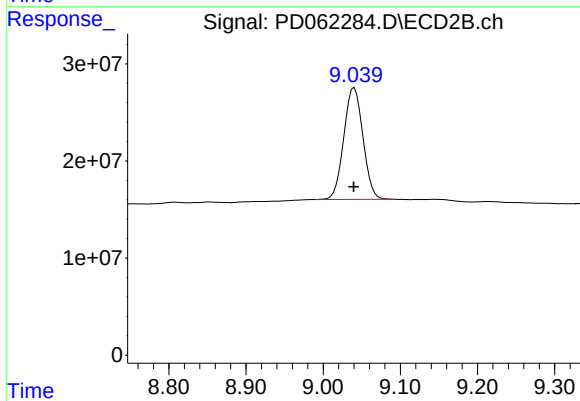
#27 Chlordane-5

R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 1026228
Conc: 2.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 25935972
Conc: 21.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 198062863
Conc: 20.98 ng/ml