

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 17:06
 Operator : AR\AJ
 Sample : M2110-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:06:14 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...	3.484	3.981	20355304	256.7E6	24.311	29.546
28)	SA Decachlor...	8.256	9.041	25770482	201.5E6	20.944	21.344
Target Compounds							
5)	MB Aldrin	0.000	5.447f	0	136248	N.D.	0.011 #
7)	B delta-BHC	0.000	5.015f	0	40517282	N.D.	3.063 #
8)	B Heptachlo...	0.000	5.869	0	9773937	N.D.	0.825 #
10)	B gamma-Chl...	0.000	6.072f	0	1686836	N.D.	0.142 #
11)	B alpha-Chl...	0.000	6.177f	0	1080301	N.D.	0.095 #
12)	B 4,4'-DDE	0.000	6.315	0	5147979	N.D.	0.447 #
14)	MA Endrin	0.000	6.686	0	4379973	N.D.	0.443 #
17)	MA 4,4'-DDT	0.000	7.119	0	9021329	N.D.	0.944 #
18)	B Endrin al...	0.000	6.989f	0	5261193	N.D.	0.669 #
19)	B Endosulfa...	0.000	7.240	0	24010431	N.D.	2.396 #
21)	B Endrin ke...	0.000	7.707	0	6228316	N.D.	0.614 #
22)	Mirex	0.000	8.139f	0	625767	N.D.	0.097 #
23)	Chlordane-1	0.000	4.981	0	1770383	N.D.	4.563 #
24)	Chlordane-2	0.000	5.447	0	136248	N.D.	0.355 #
25)	Chlordane-3	0.000	6.072f	0	1686836	N.D.	1.018 #
26)	Chlordane-4	0.000	6.177f	0	1080301	N.D.	0.563 #
27)	Chlordane-5	0.000	6.989f	0	5261193	N.D.	14.598 #

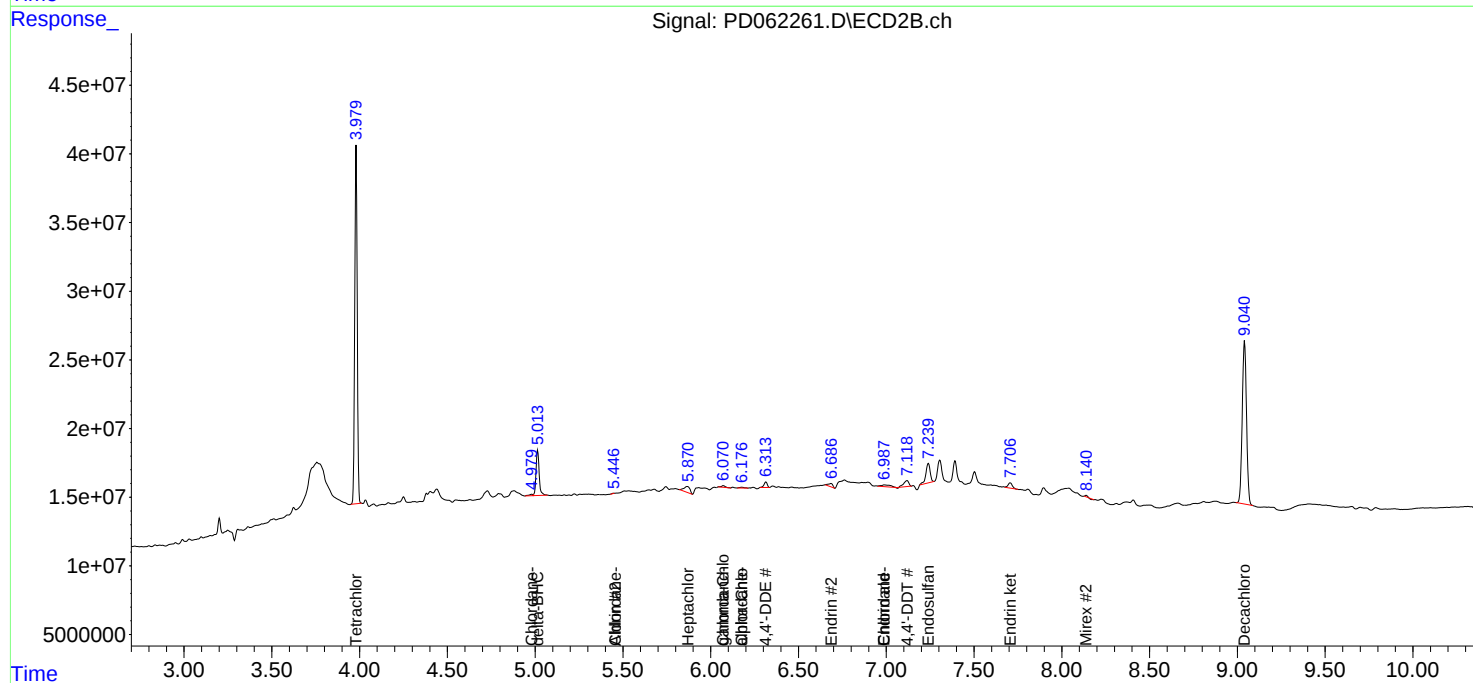
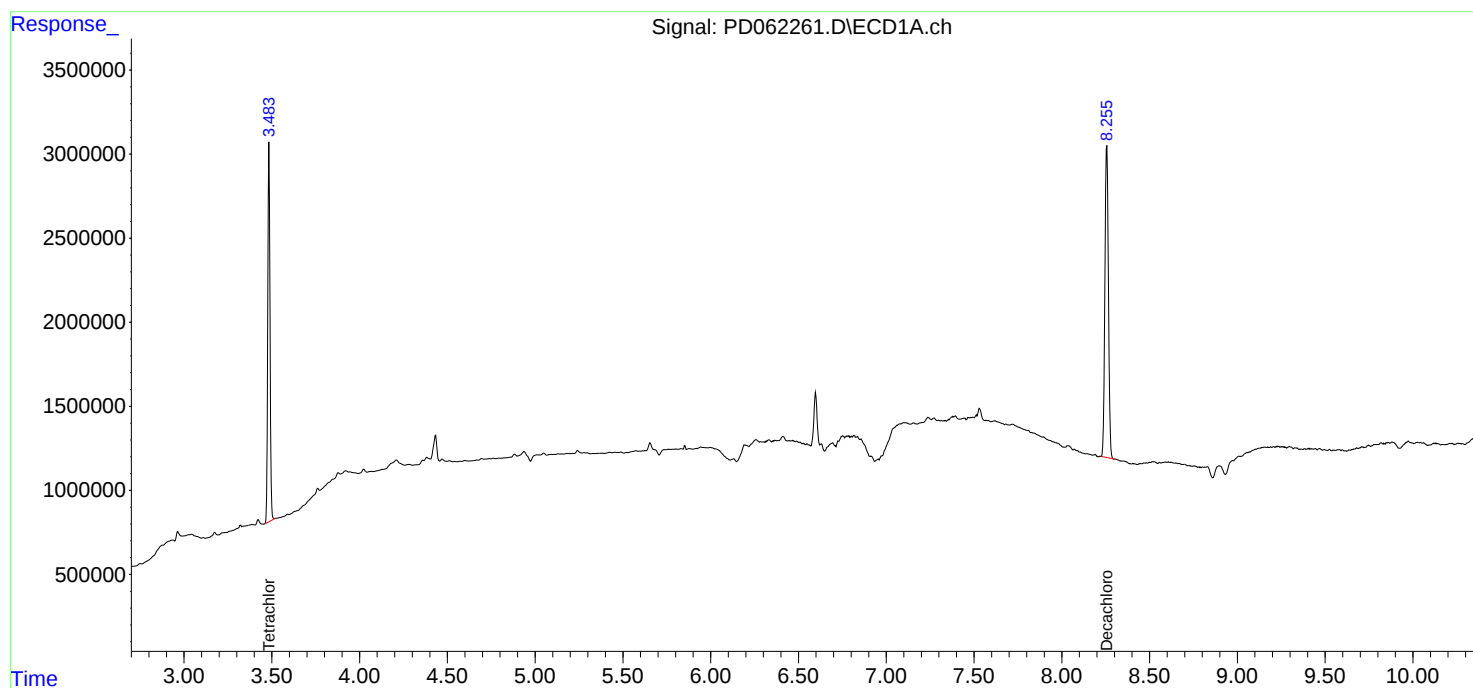
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

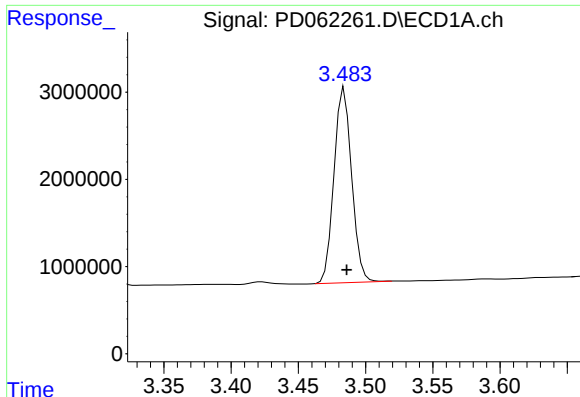
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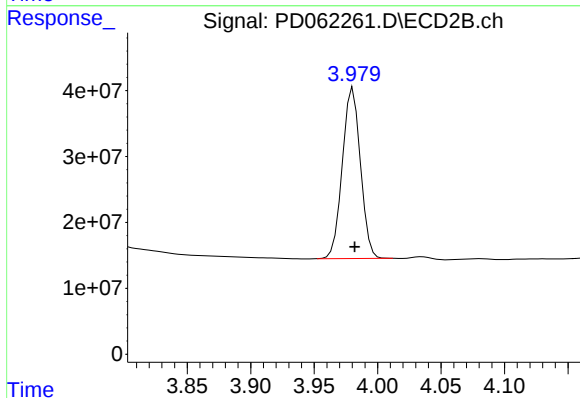




#1 Tetrachloro-m-xylene

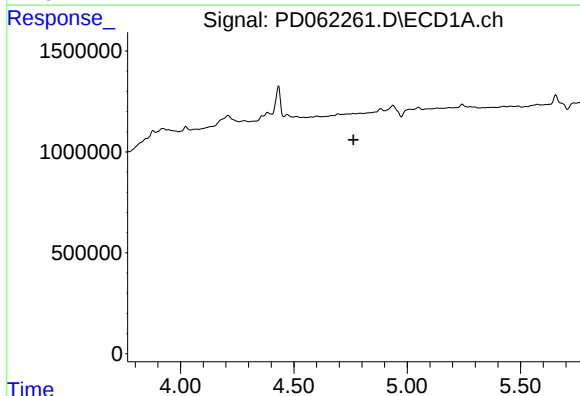
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 20355304
Conc: 24.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



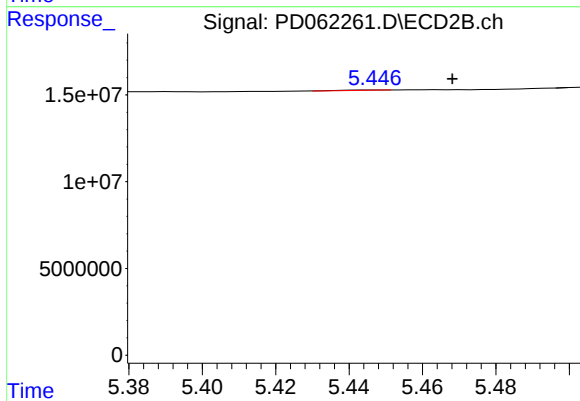
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 256721833
Conc: 29.55 ng/ml



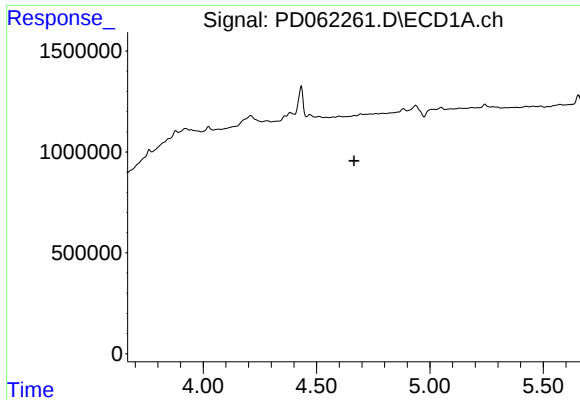
#5 Aldrin

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



#5 Aldrin

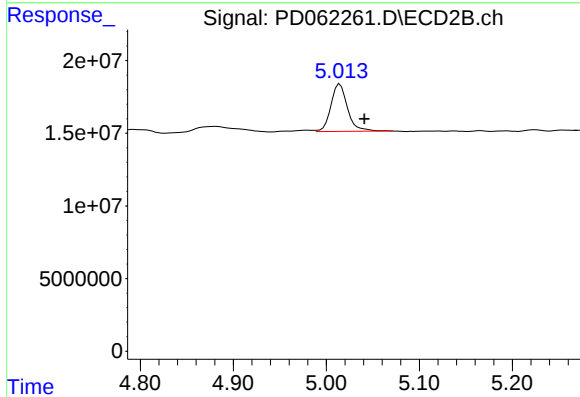
R.T.: 5.447 min
Delta R.T.: -0.021 min
Response: 136248
Conc: 0.01 ng/ml



#7 delta-BHC

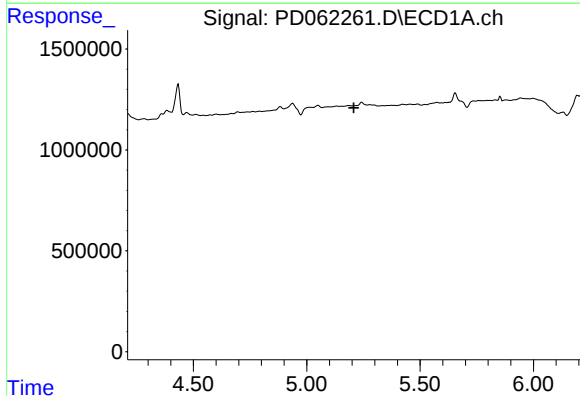
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



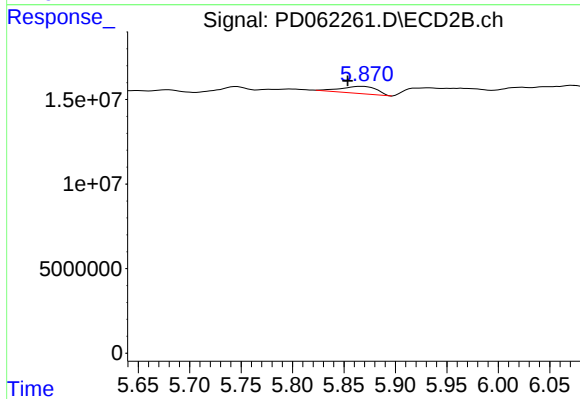
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.026 min
Response: 40517282
Conc: 3.06 ng/ml



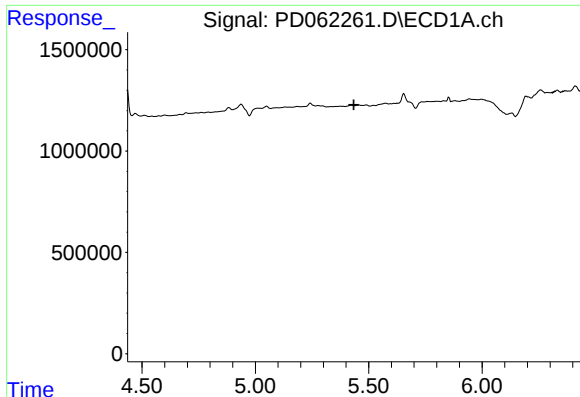
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

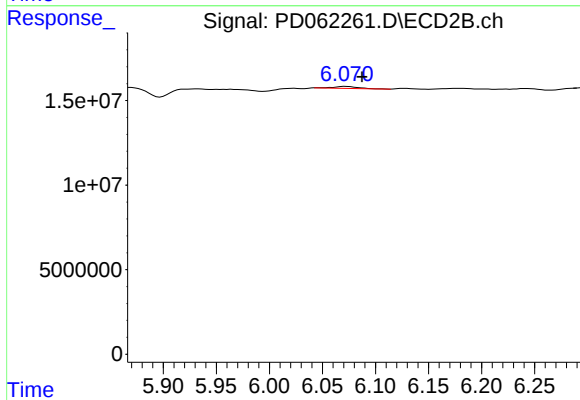
R.T.: 5.869 min
Delta R.T.: 0.015 min
Response: 9773937
Conc: 0.83 ng/ml



#10 gamma-Chlordane

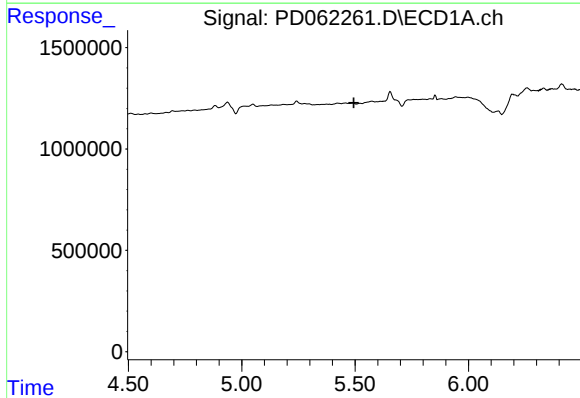
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



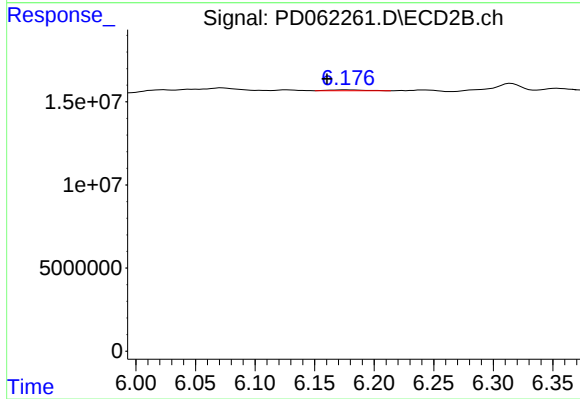
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.015 min
Response: 1686836
Conc: 0.14 ng/ml



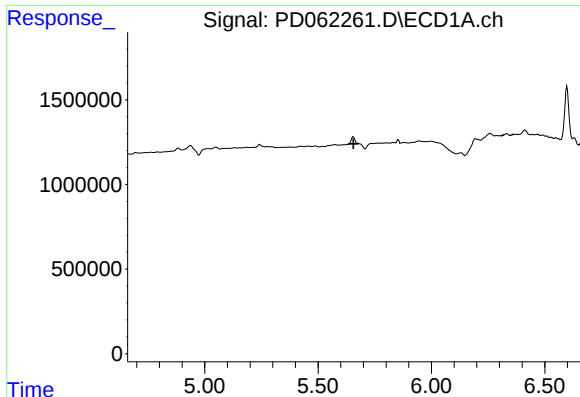
#11 alpha-Chlordane

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



#11 alpha-Chlordane

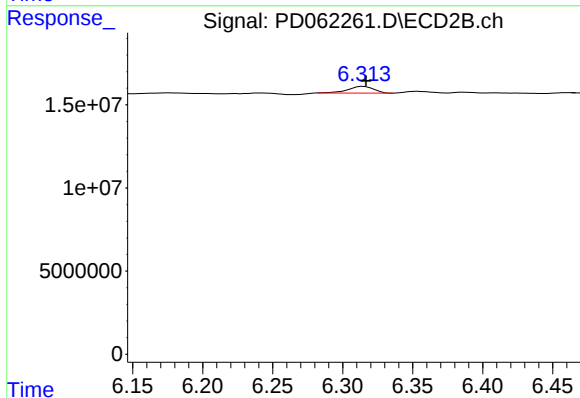
R.T.: 6.177 min
Delta R.T.: 0.017 min
Response: 1080301
Conc: 0.09 ng/ml



#12 4,4'-DDE

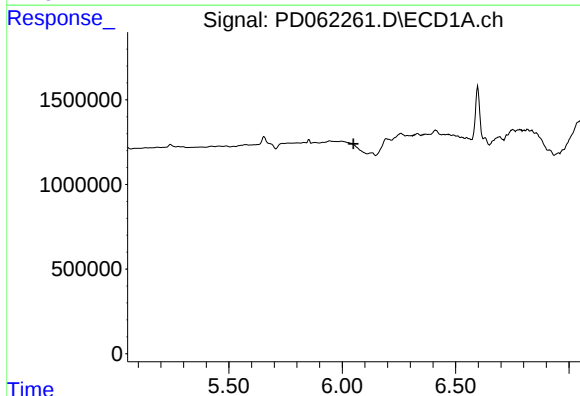
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



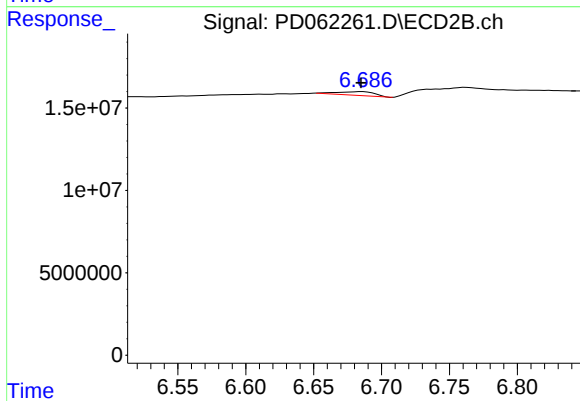
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 5147979
Conc: 0.45 ng/ml



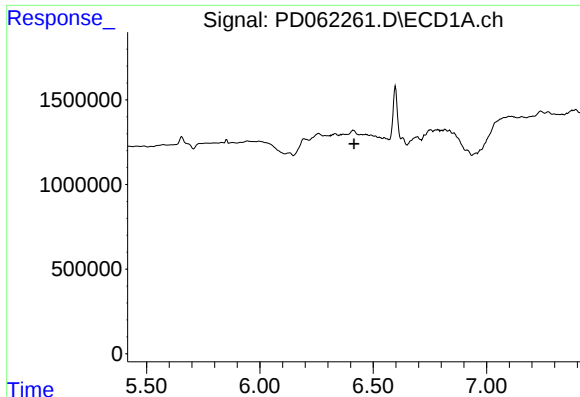
#14 Endrin

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



#14 Endrin

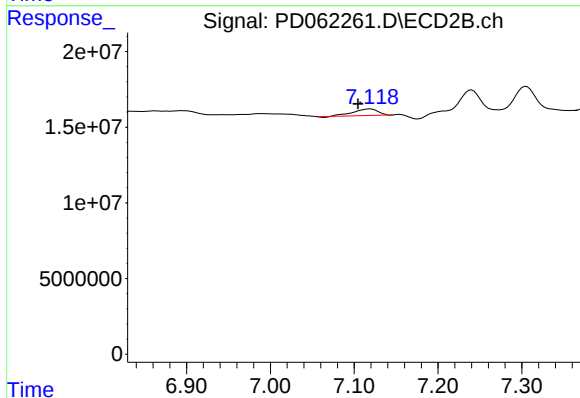
R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 4379973
Conc: 0.44 ng/ml



#17 4,4'-DDT

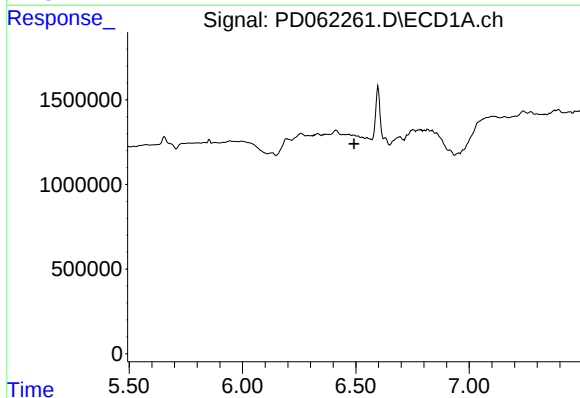
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



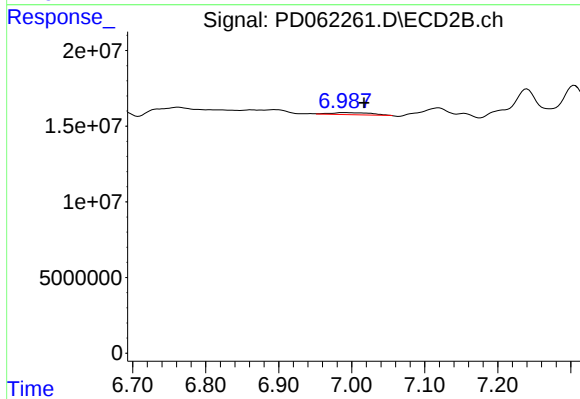
#17 4,4'-DDT

R.T.: 7.119 min
Delta R.T.: 0.015 min
Response: 9021329
Conc: 0.94 ng/ml



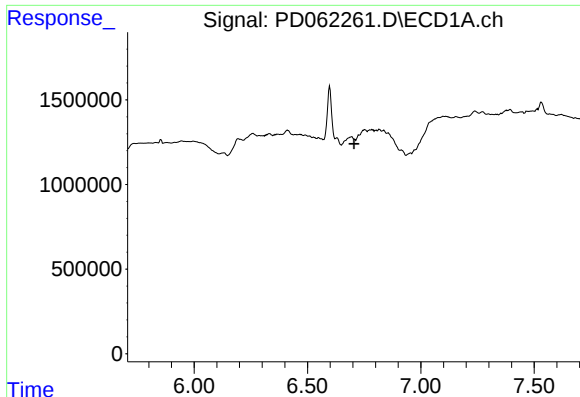
#18 Endrin aldehyde

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



#18 Endrin aldehyde

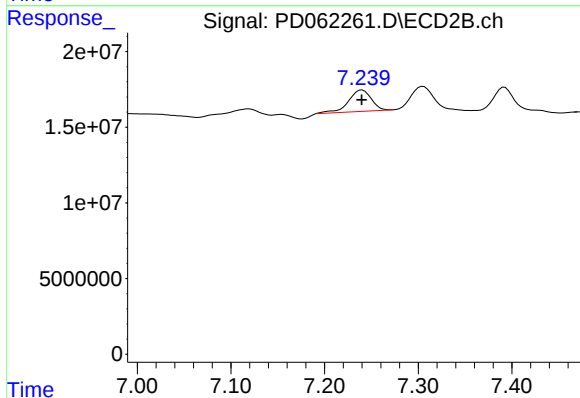
R.T.: 6.989 min
Delta R.T.: -0.028 min
Response: 5261193
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

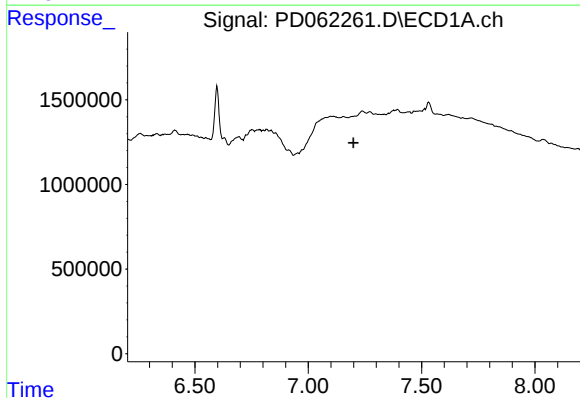
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



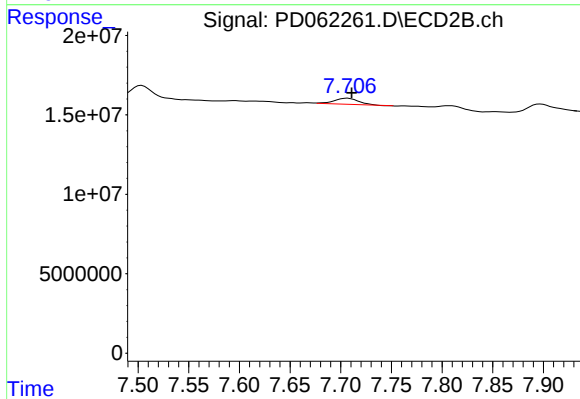
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 24010431
Conc: 2.40 ng/ml



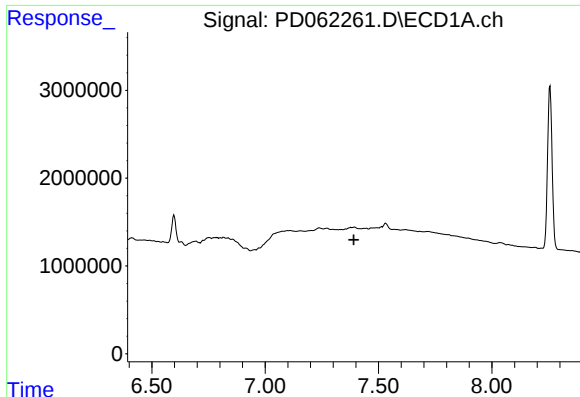
#21 Endrin ketone

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



#21 Endrin ketone

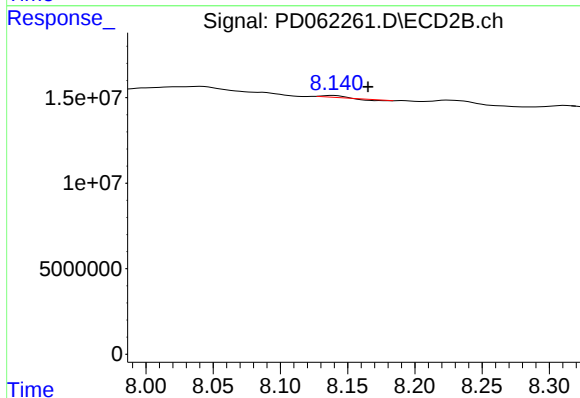
R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 6228316
Conc: 0.61 ng/ml



#22 Mirex

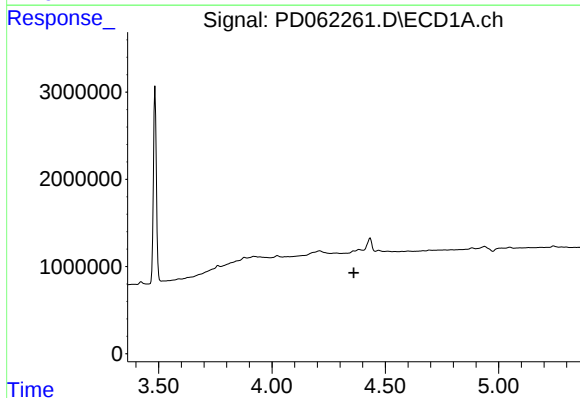
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



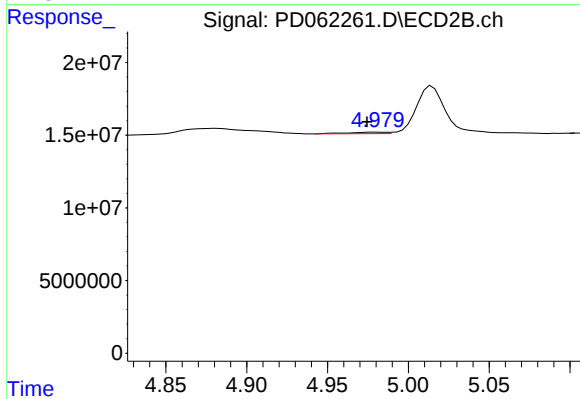
#22 Mirex

R.T.: 8.139 min
Delta R.T.: -0.026 min
Response: 625767
Conc: 0.10 ng/ml



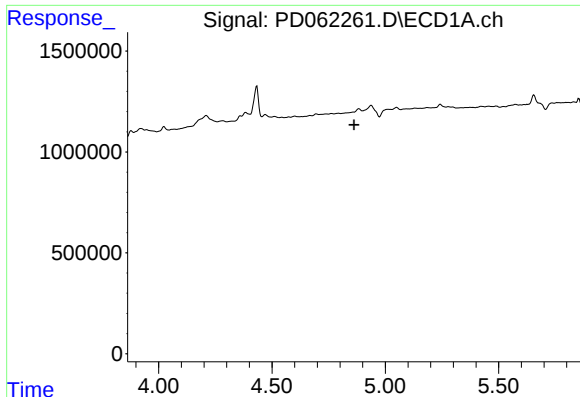
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.



#23 Chlordane-1

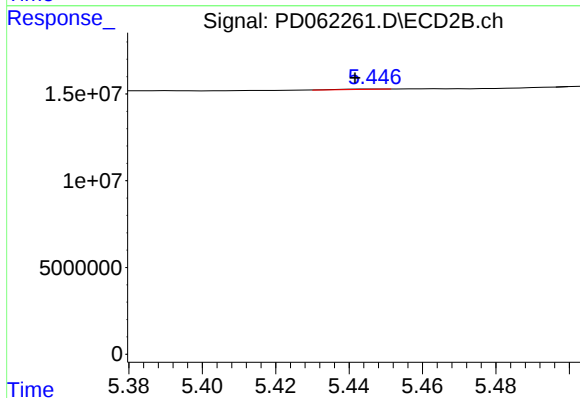
R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 1770383
Conc: 4.56 ng/ml



#24 Chlordane-2

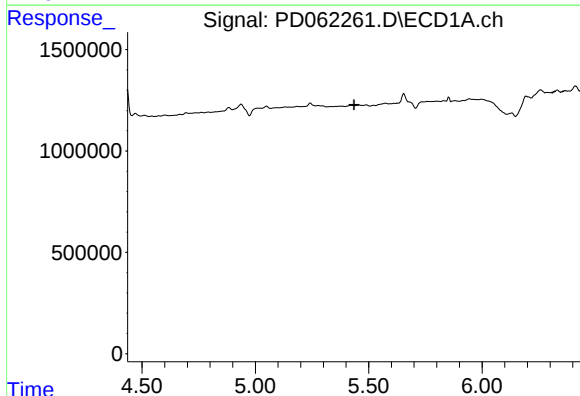
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



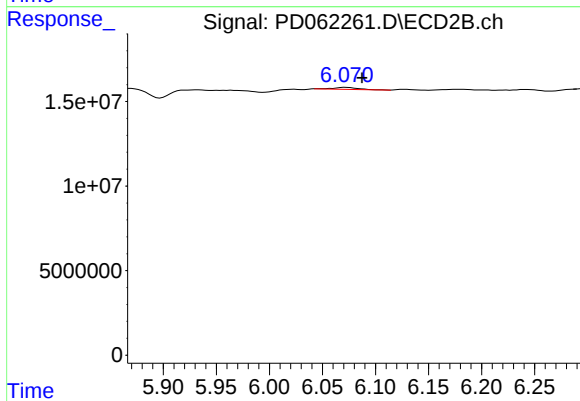
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 136248
Conc: 0.36 ng/ml



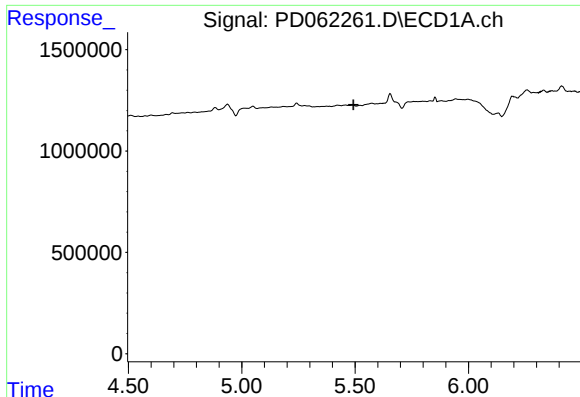
#25 Chlordane-3

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



#25 Chlordane-3

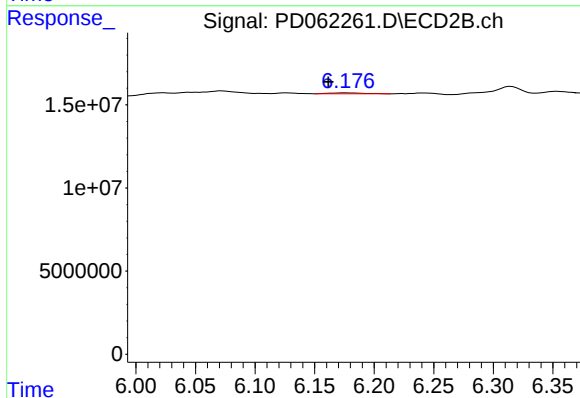
R.T.: 6.072 min
Delta R.T.: -0.015 min
Response: 1686836
Conc: 1.02 ng/ml



#26 Chlordane-4

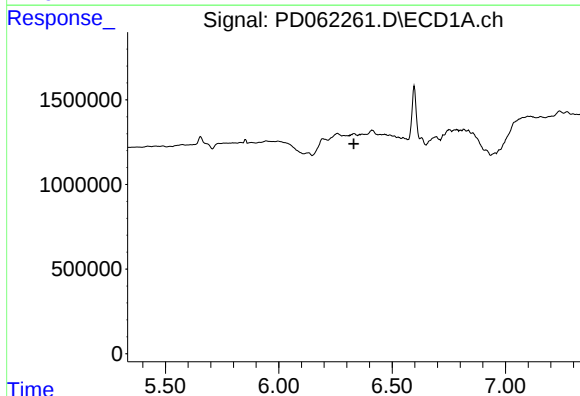
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



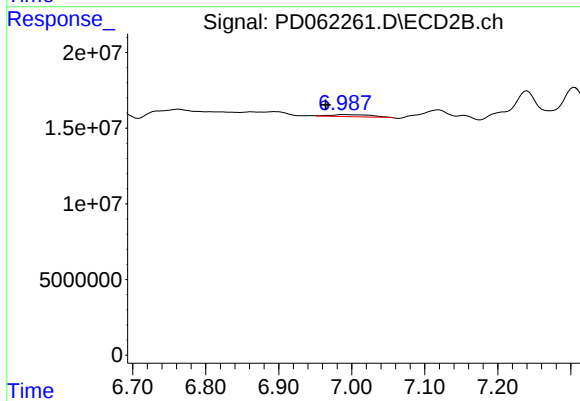
#26 Chlordane-4

R.T.: 6.177 min
Delta R.T.: 0.016 min
Response: 1080301
Conc: 0.56 ng/ml



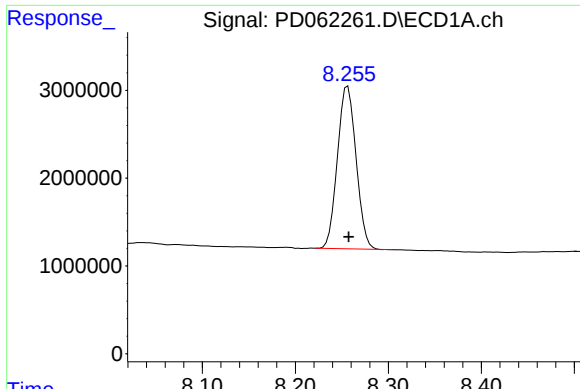
#27 Chlordane-5

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



#27 Chlordane-5

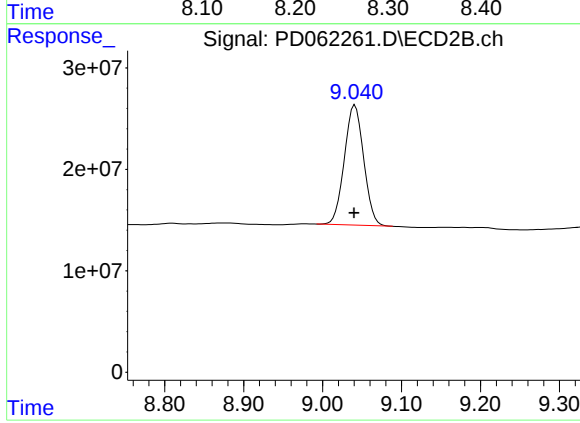
R.T.: 6.989 min
Delta R.T.: 0.025 min
Response: 5261193
Conc: 14.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 25770482
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 201496109
Conc: 21.34 ng/ml