

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 18:45
 Operator : AR\AJ
 Sample : M1961-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:42:08 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...	3.485	3.982	19864047	212.1E6	23.724	24.414
28)	SA Decachlor...	8.258	9.041	23645515	166.3E6	19.217	17.617
Target Compounds							
4)	MA Heptachlor	0.000	5.160	0	696746	N.D.	0.053 #
5)	MB Aldrin	0.000	5.447f	0	470660	N.D.	0.038 #
7)	B delta-BHC	0.000	5.037	0	41121686	N.D.	3.109 #
8)	B Heptachlo...	0.000	5.862	0	20721115	N.D.	1.750 #
9)	A Endosulfan I	0.000	6.204	0	603593	N.D.	0.056 #
10)	B gamma-Chl...	0.000	6.092	0	1244939	N.D.	0.105 #
11)	B alpha-Chl...	0.000	6.164	0	1516942	N.D.	0.133 #
12)	B 4,4'-DDE	0.000	6.317	0	3341146	N.D.	0.290 #
14)	MA Endrin	0.000	6.684	0	1466664	N.D.	0.148 #
15)	B Endosulfa...	0.000	6.903	0	10966907	N.D.	1.155 #
16)	A 4,4'-DDD	0.000	6.808	0	3694011	N.D.	0.390 #
17)	MA 4,4'-DDT	0.000	7.121f	0	3520125	N.D.	0.369 #
18)	B Endrin al...	0.000	7.023	0	2073083	N.D.	0.264 #
19)	B Endosulfa...	0.000	7.226	0	5920862	N.D.	0.591 #
21)	B Endrin ke...	7.229f	7.705	-431019	9742527	N.D.	0.961
22)	Mirex	0.000	8.187f	0	1323269	N.D.	0.205 #
23)	Chlordane-1	0.000	4.983	0	637489	N.D.	1.643 #
24)	Chlordane-2	0.000	5.447	0	470660	N.D.	1.227 #
25)	Chlordane-3	0.000	6.092	0	1244939	N.D.	0.751 #
26)	Chlordane-4	0.000	6.164	0	1516942	N.D.	0.791 #

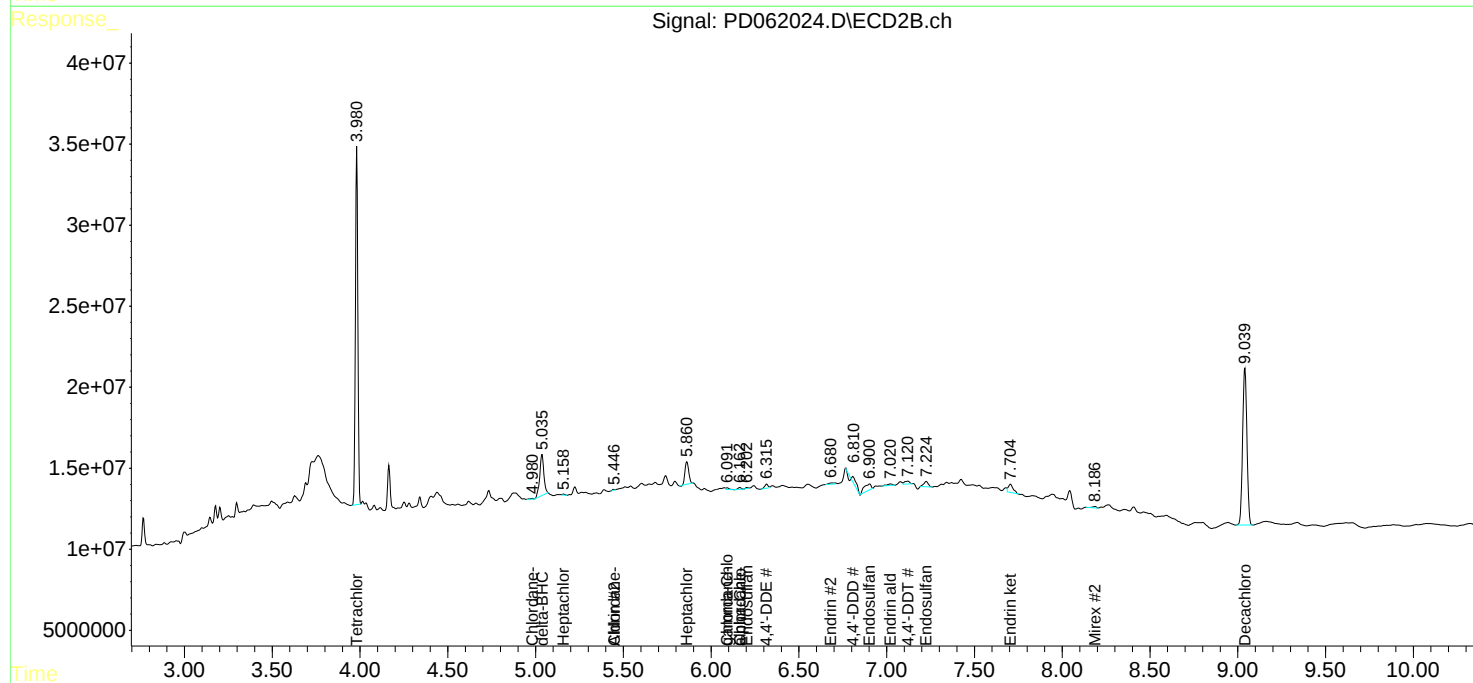
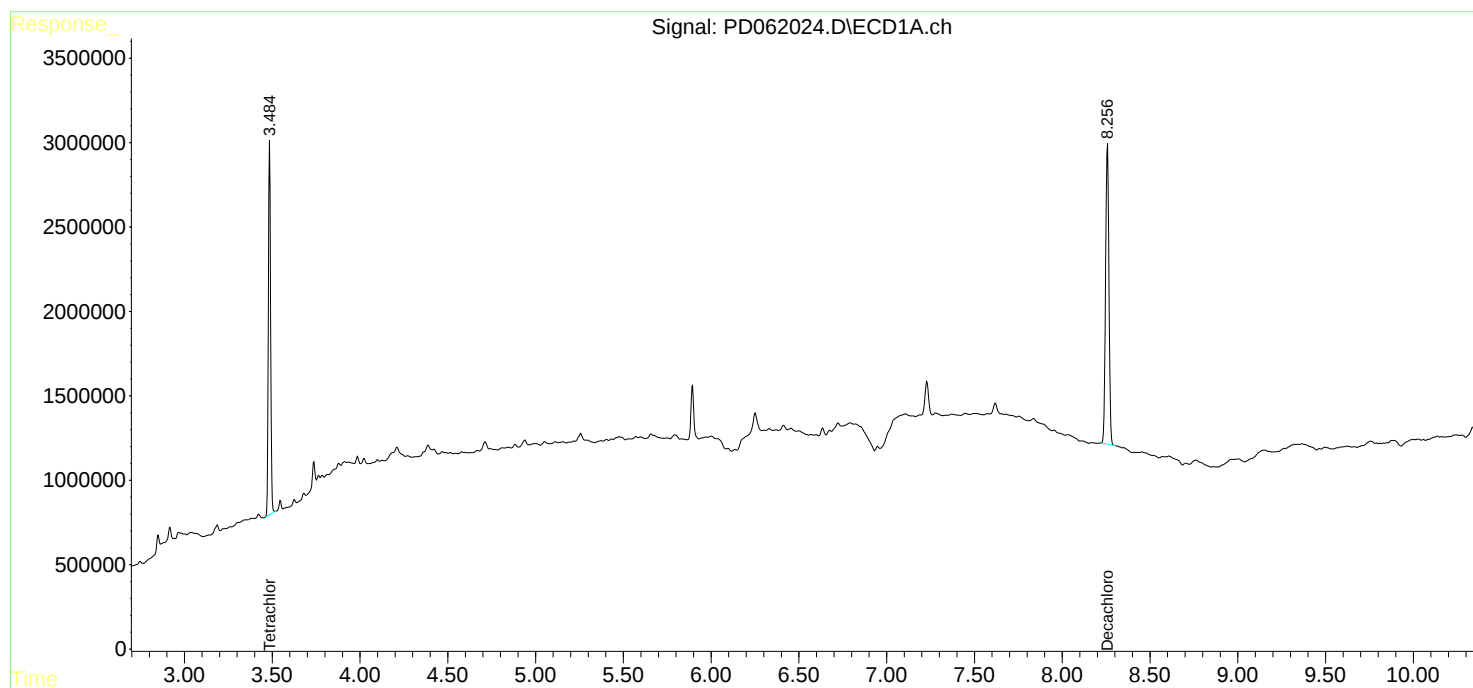
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

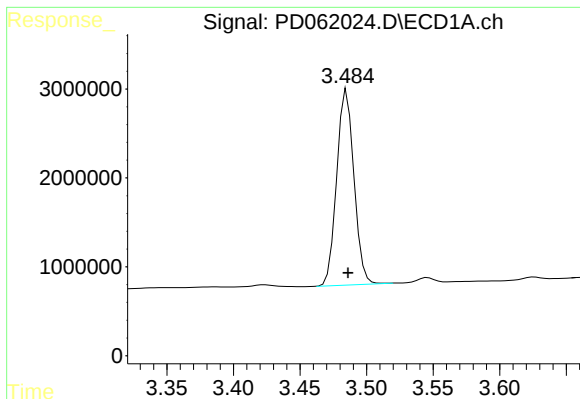
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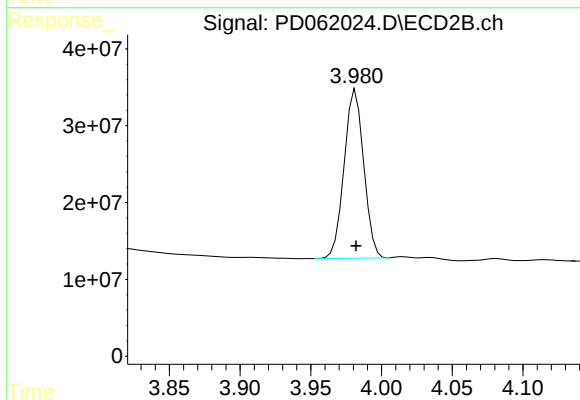




#1 Tetrachloro-m-xylene

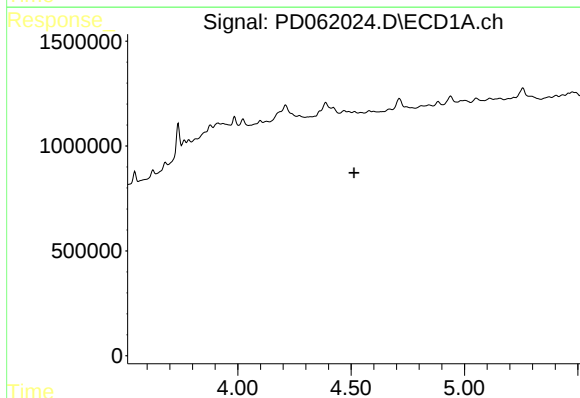
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 19864047
Conc: 23.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



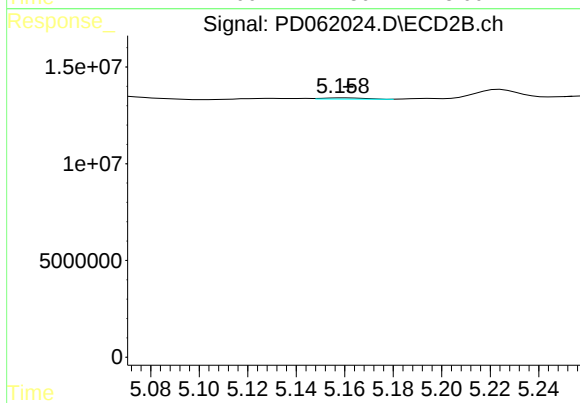
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 212128297
Conc: 24.41 ng/ml



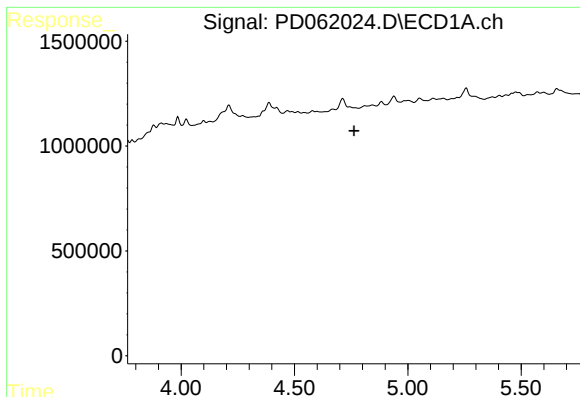
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

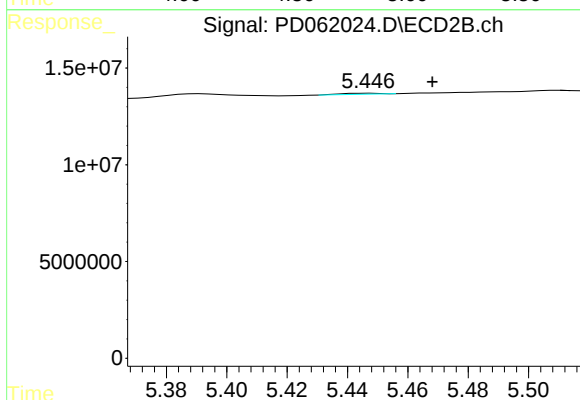
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 696746
Conc: 0.05 ng/ml



#5 Aldrin

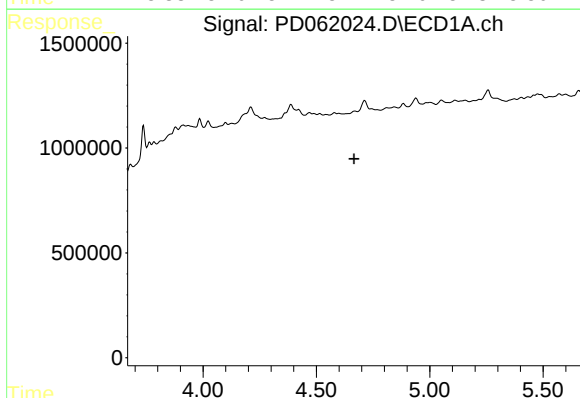
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



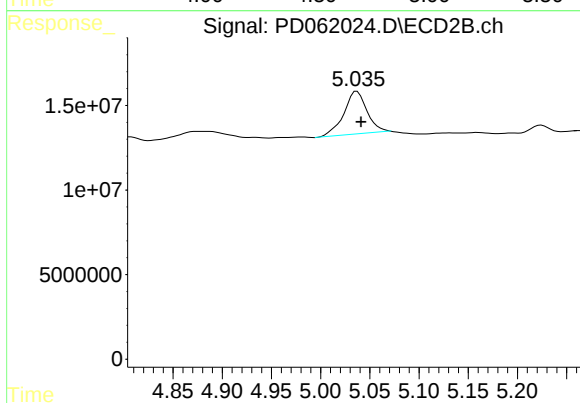
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: -0.021 min
Response: 470660
Conc: 0.04 ng/ml



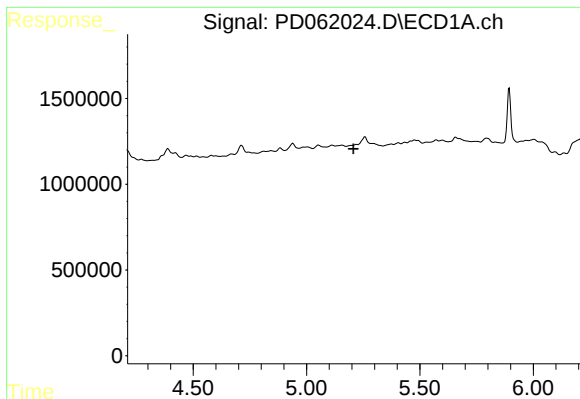
#7 delta-BHC

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



#7 delta-BHC

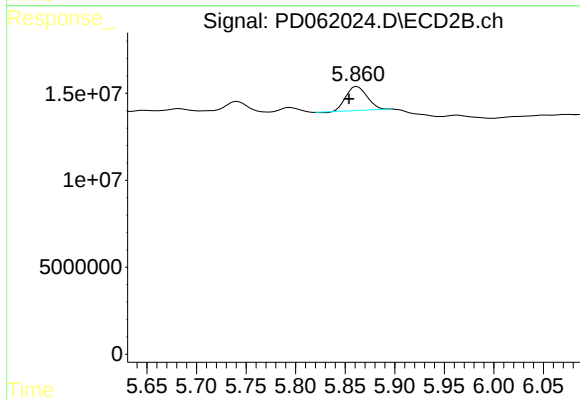
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 41121686
Conc: 3.11 ng/ml



#8 Heptachlor epoxide

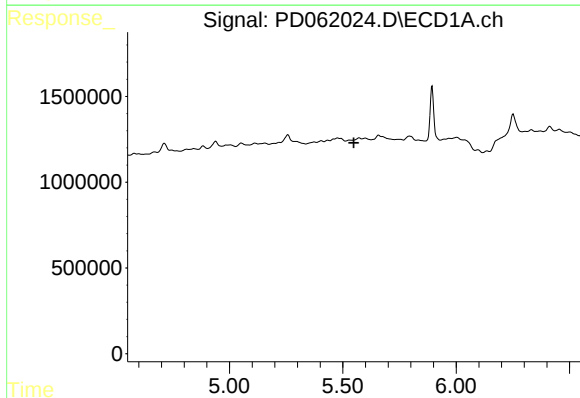
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



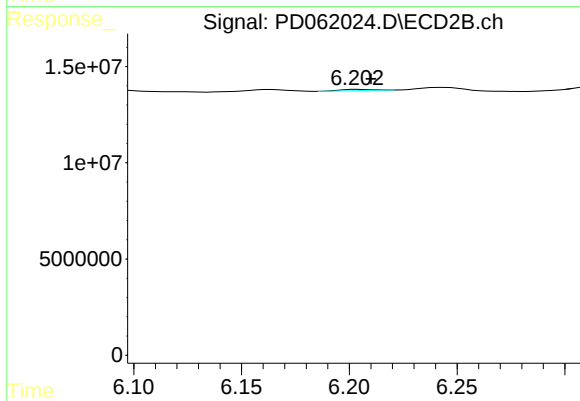
#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 20721115
Conc: 1.75 ng/ml



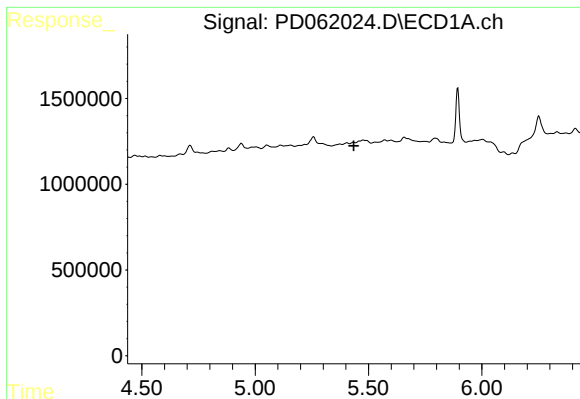
#9 Endosulfan I

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



#9 Endosulfan I

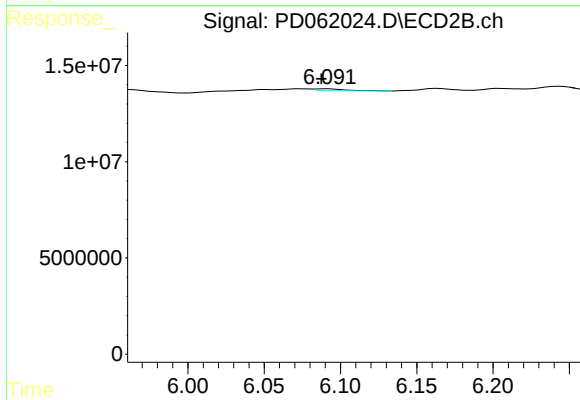
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 603593
Conc: 0.06 ng/ml



#10 gamma-Chlordane

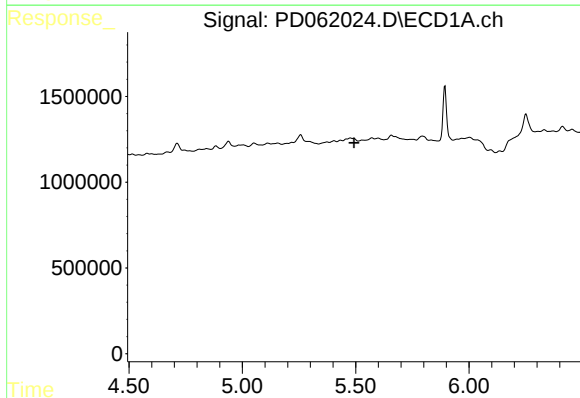
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



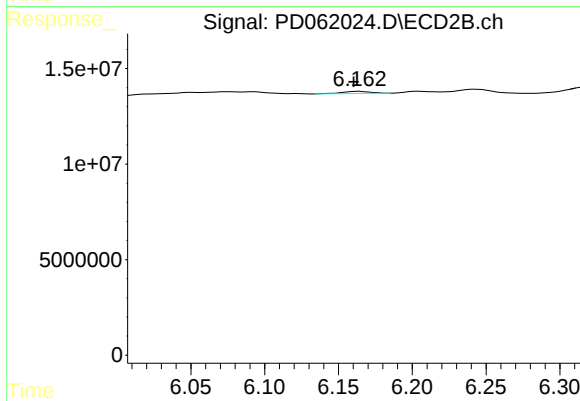
#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 1244939
Conc: 0.11 ng/ml



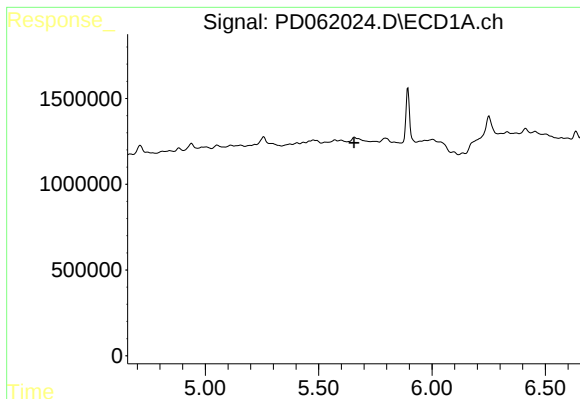
#11 alpha-Chlordane

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



#11 alpha-Chlordane

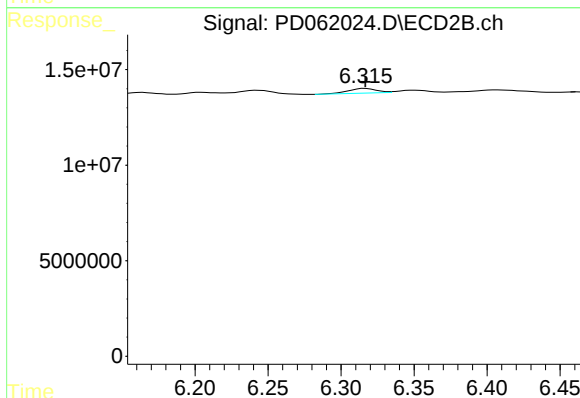
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 1516942
Conc: 0.13 ng/ml



#12 4,4'-DDE

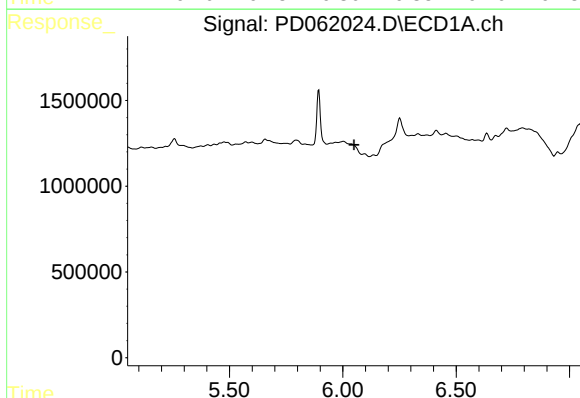
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



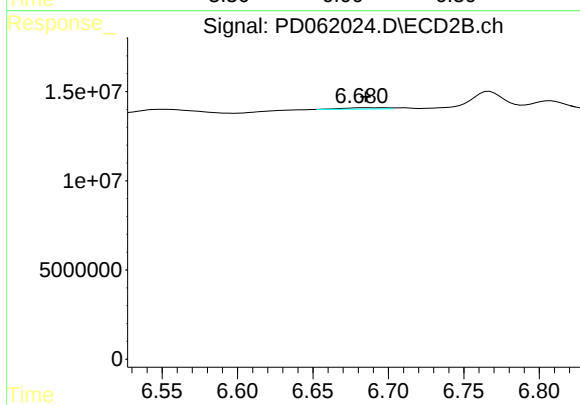
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 3341146
Conc: 0.29 ng/ml



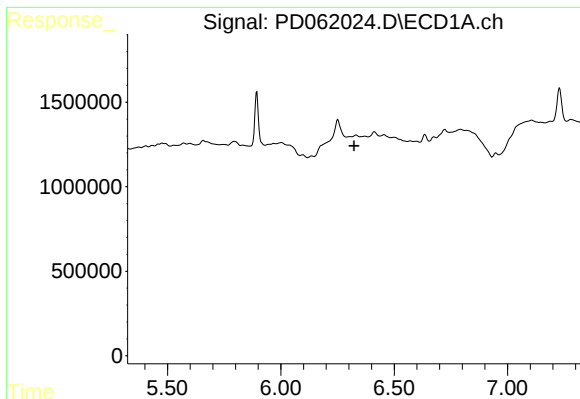
#14 Endrin

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



#14 Endrin

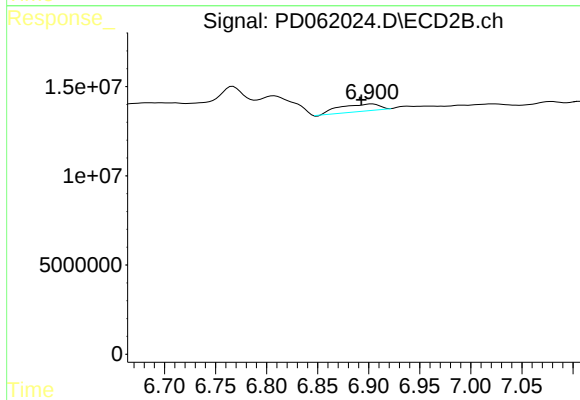
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 1466664
Conc: 0.15 ng/ml



#15 Endosulfan II

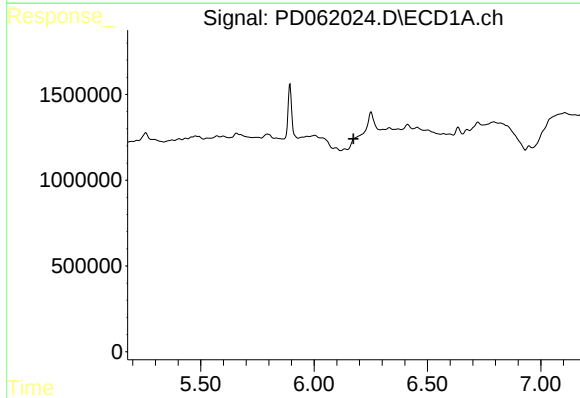
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



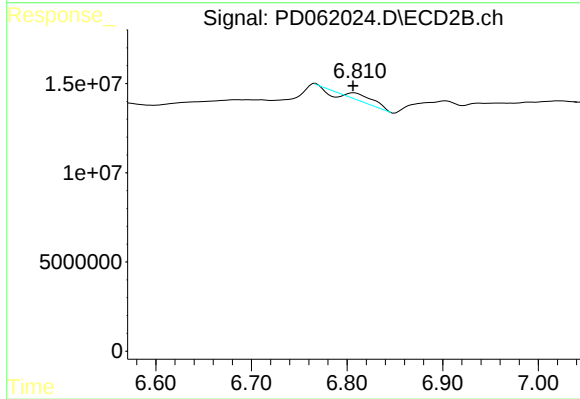
#15 Endosulfan II

R.T.: 6.903 min
Delta R.T.: 0.010 min
Response: 10966907
Conc: 1.16 ng/ml



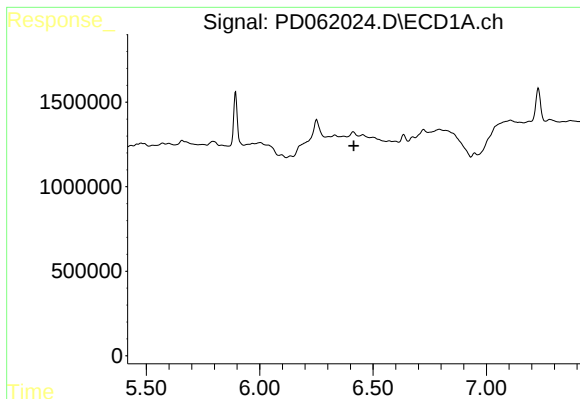
#16 4,4'-DDD

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



#16 4,4'-DDD

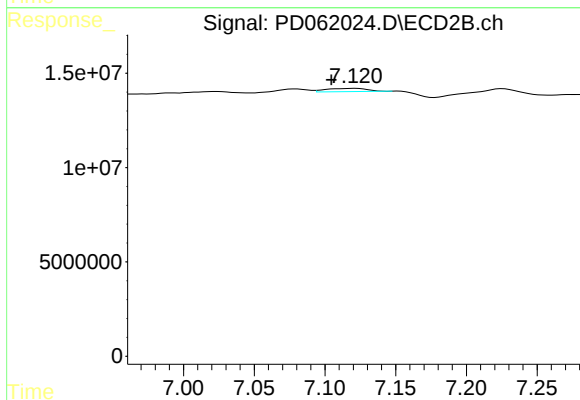
R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 3694011
Conc: 0.39 ng/ml



#17 4,4'-DDT

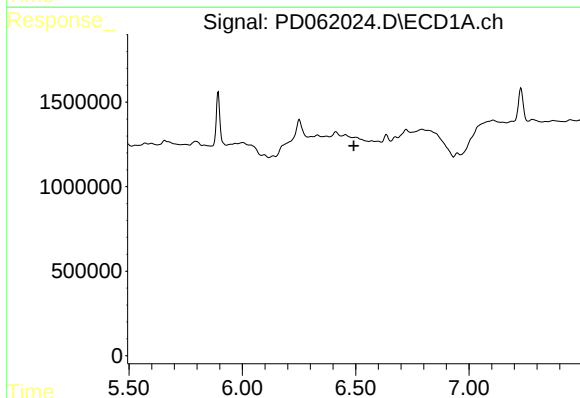
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



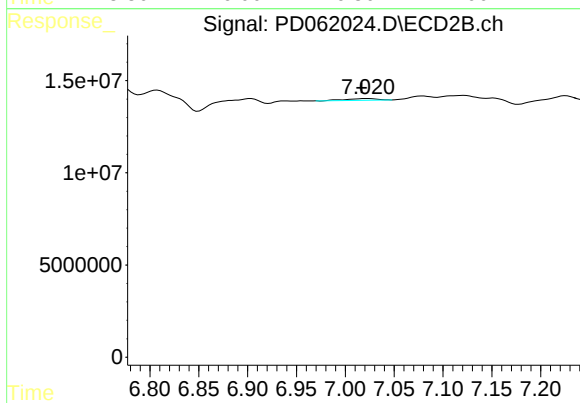
#17 4,4'-DDT

R.T.: 7.121 min
Delta R.T.: 0.017 min
Response: 3520125
Conc: 0.37 ng/ml



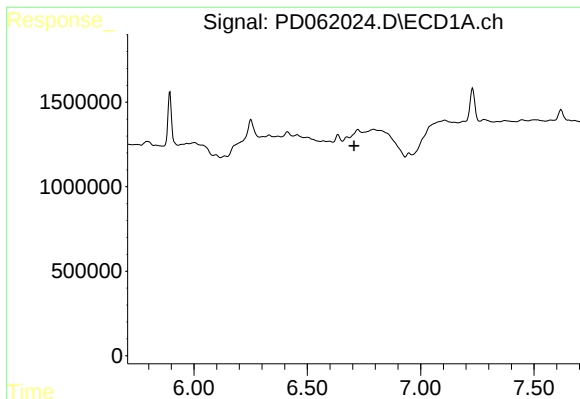
#18 Endrin aldehyde

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



#18 Endrin aldehyde

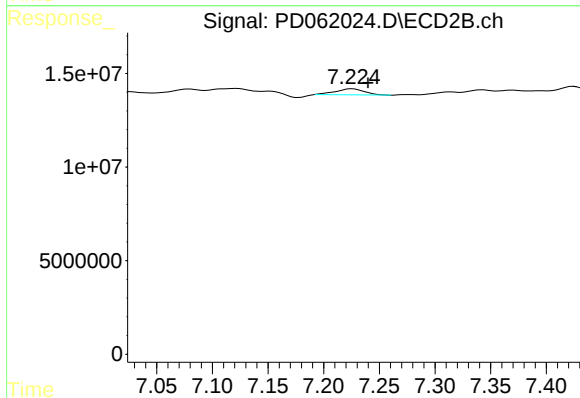
R.T.: 7.023 min
Delta R.T.: 0.006 min
Response: 2073083
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

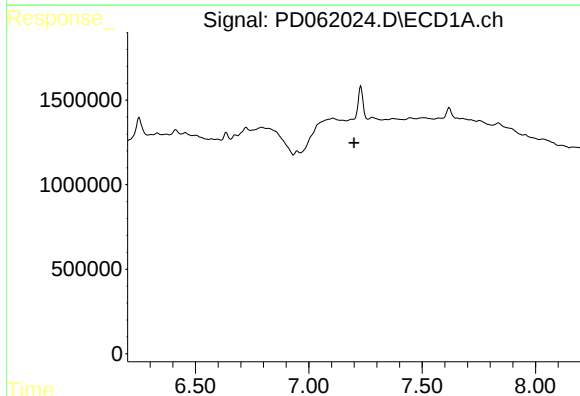
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



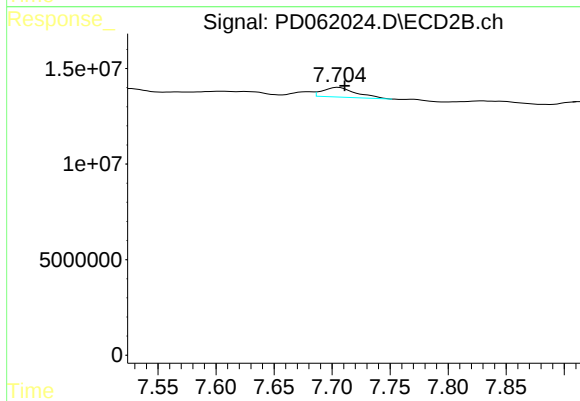
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.014 min
Response: 5920862
Conc: 0.59 ng/ml



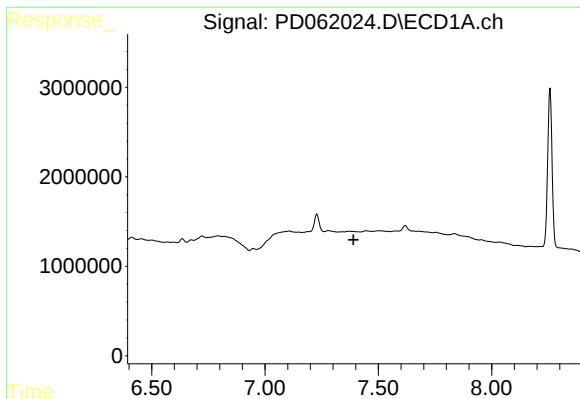
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: 0.029 min
Response: -431019
Conc: N.D.



#21 Endrin ketone

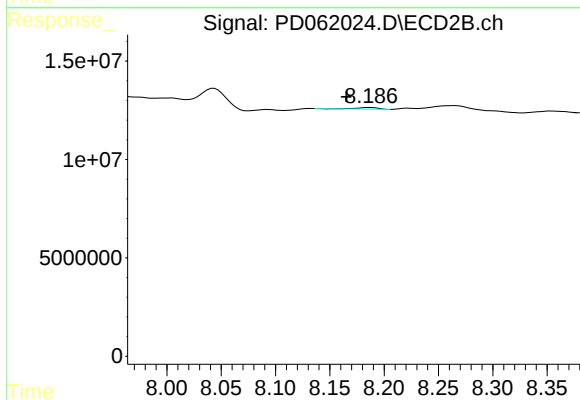
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 9742527
Conc: 0.96 ng/ml



#22 Mirex

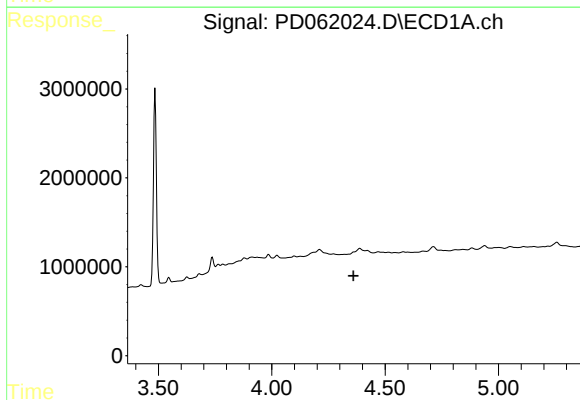
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



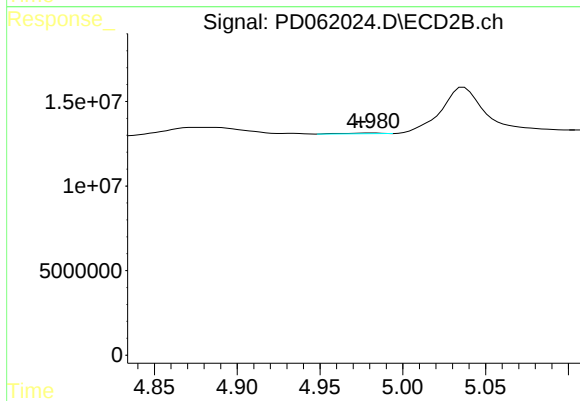
#22 Mirex

R.T.: 8.187 min
Delta R.T.: 0.022 min
Response: 1323269
Conc: 0.21 ng/ml



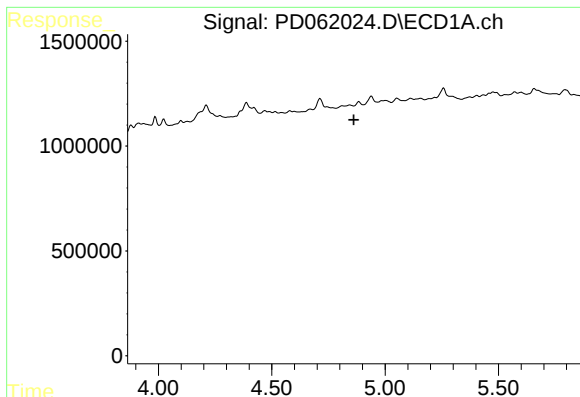
#23 Chlordane-1

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



#23 Chlordane-1

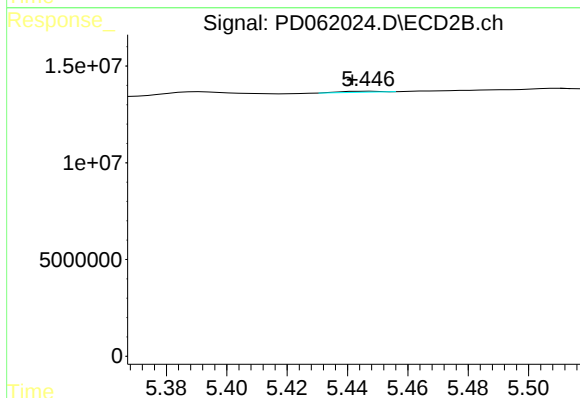
R.T.: 4.983 min
Delta R.T.: 0.008 min
Response: 637489
Conc: 1.64 ng/ml



#24 Chlordane-2

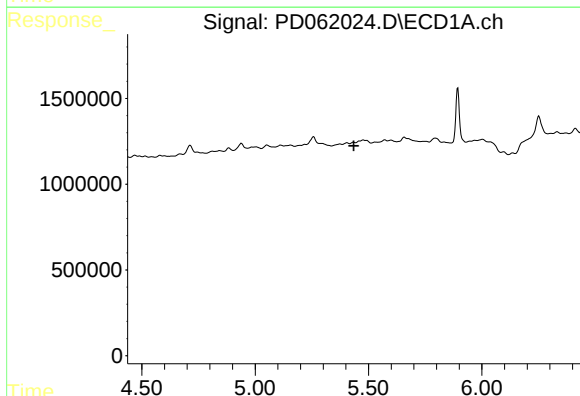
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



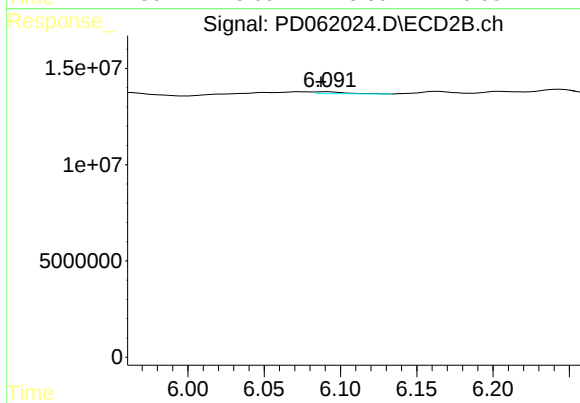
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 470660
Conc: 1.23 ng/ml



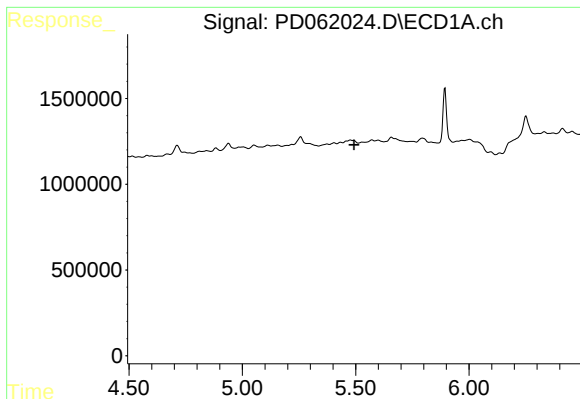
#25 Chlordane-3

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



#25 Chlordane-3

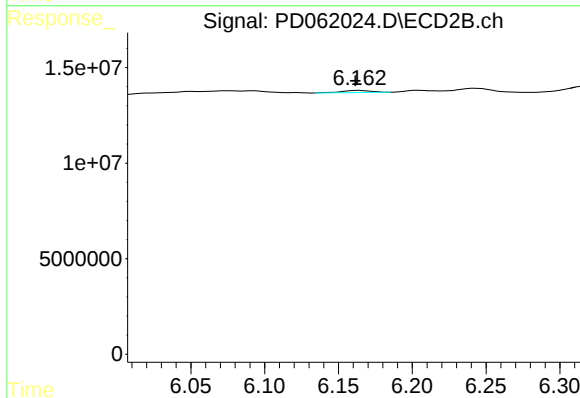
R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 1244939
Conc: 0.75 ng/ml



#26 Chlordane-4

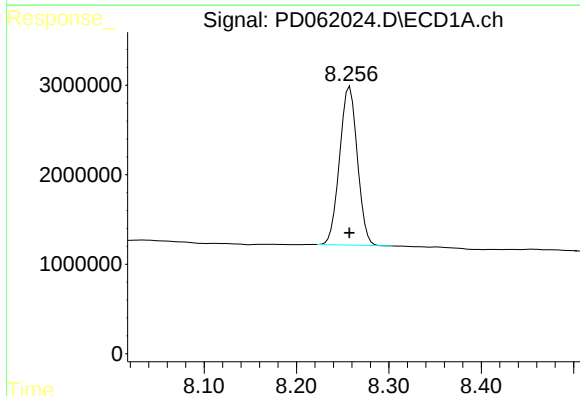
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



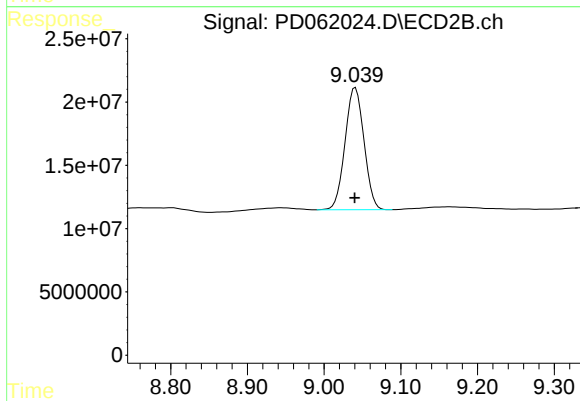
#26 Chlordane-4

R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 1516942
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 23645515
Conc: 19.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 166318665
Conc: 17.62 ng/ml