

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 15:20
 Operator : AR\AJ
 Sample : M1973-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BU-02-040721

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 02:39:23 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	20619013	201.1E6	24.626	23.145
28)	SA Decachlor...	8.256	9.039	26191623	156.4E6	21.287	16.569
Target Compounds							
3)	MA gamma-BHC...	4.215	0.000	3389552	0	2.855	N.D. #
4)	MA Heptachlor	0.000	5.167	0	1050710	N.D.	0.081 #
5)	MB Aldrin	0.000	5.448f	0	2242169	N.D.	0.180 #
7)	B delta-BHC	0.000	5.034	0	73842625	N.D.	5.583 #
8)	B Heptachlo...	0.000	5.859	0	52132723	N.D.	4.403 #
9)	A Endosulfan I	5.569f	0.000	2548262	0	2.321	N.D. #
10)	B gamma-Chl...	5.456f	6.072f	2839936	30182372	2.424	2.546
11)	B alpha-Chl...	0.000	6.162	0	24118357	N.D.	2.116 #
12)	B 4,4'-DDE	0.000	6.314	0	10690509	N.D.	0.928 #
13)	MA Dieldrin	0.000	6.465	0	2826911	N.D.	0.245 #
14)	MA Endrin	0.000	6.704f	0	4939544	N.D.	0.499 #
15)	B Endosulfa...	0.000	6.901	0	20385075	N.D.	2.147 #
16)	A 4,4'-DDD	0.000	6.802	0	20492333	N.D.	2.164 #
17)	MA 4,4'-DDT	0.000	7.108	0	4463749	N.D.	0.467 #
18)	B Endrin al...	0.000	7.026	0	3720744	N.D.	0.473 #
19)	B Endosulfa...	6.731f	7.241	607364	7450837	0.563	0.743 #
20)	A Methoxychlor	0.000	7.549	0	3927146	N.D.	0.871 #
21)	B Endrin ke...	0.000	7.705	0	32136135	N.D.	3.168 #
22)	Mirex	0.000	8.192f	0	512418	N.D.	0.080 #
24)	Chlordane-2	0.000	5.448	0	2242169	N.D.	5.843 #
25)	Chlordane-3	5.456f	6.072f	2839936	30182372	24.480	18.207 #
26)	Chlordane-4	0.000	6.162	0	24118357	N.D.	12.569 #
27)	Chlordane-5	0.000	6.991f	0	9814838	N.D.	27.233 #

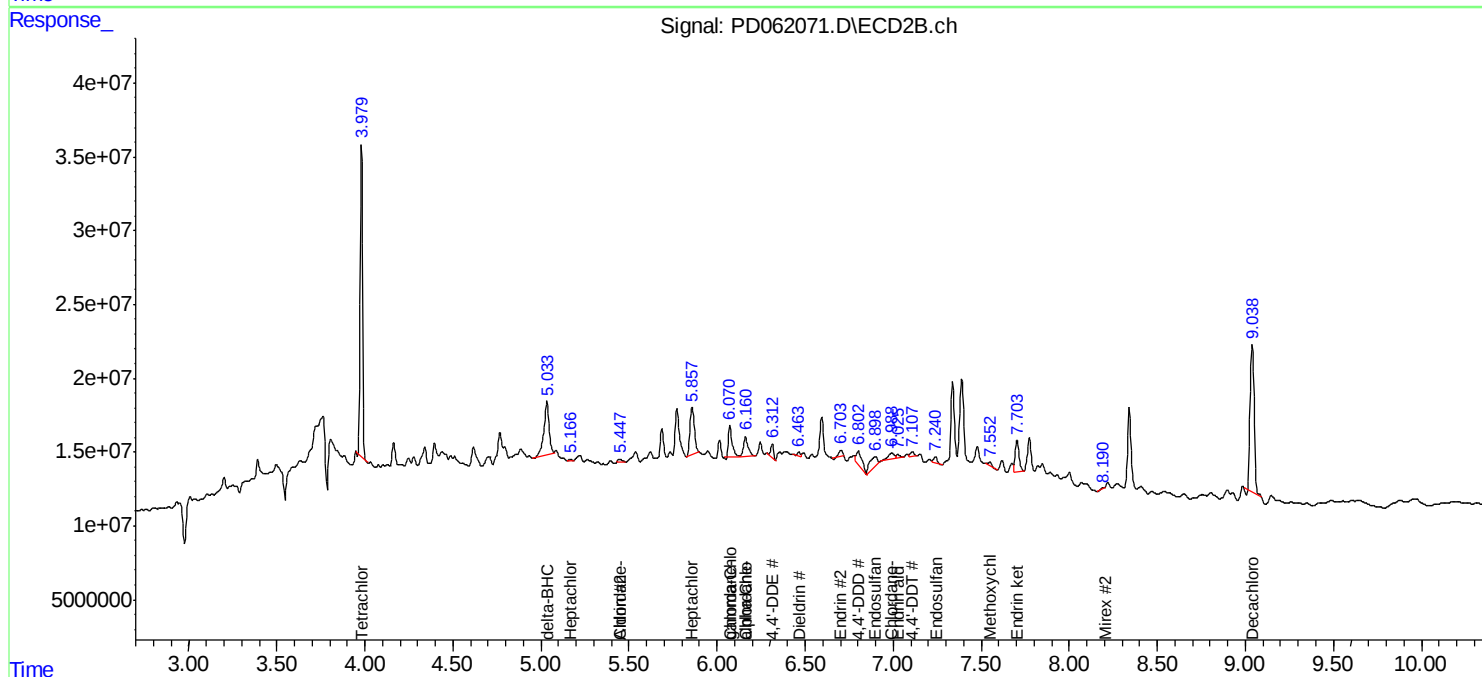
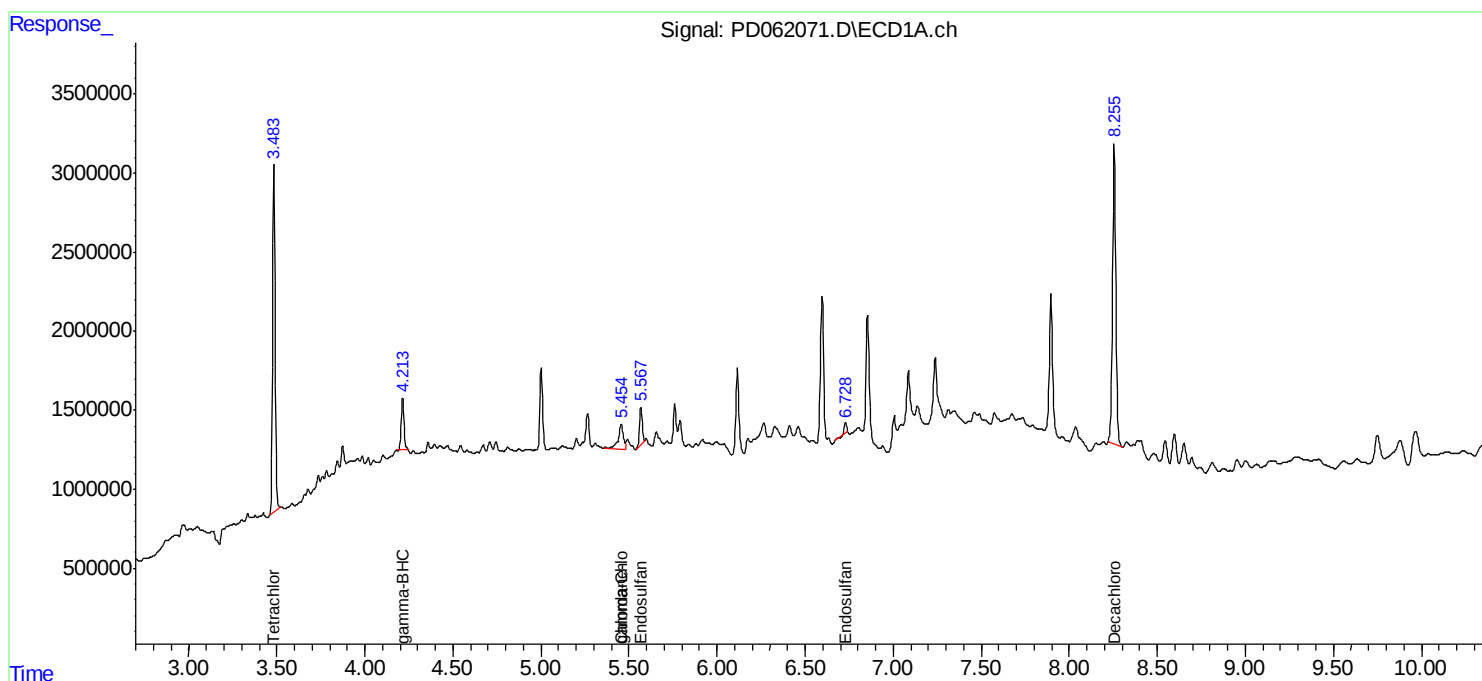
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

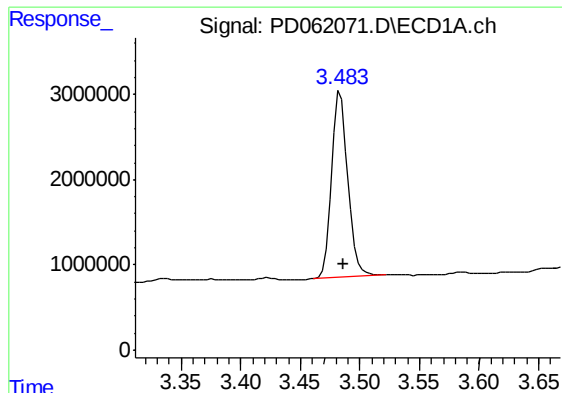
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
Data File : PD062071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 15:20
Operator : AR\AJ
Sample : M1973-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BU-02-040721

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 02:39:23 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

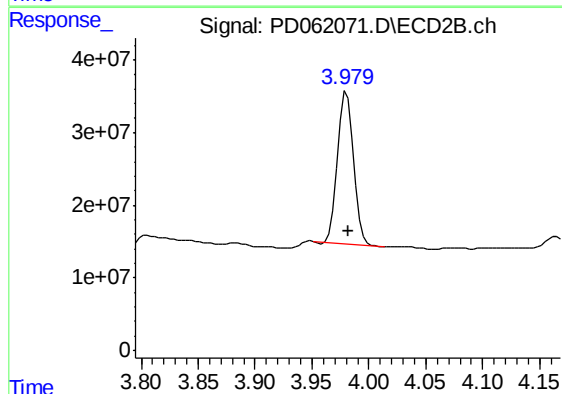




#1 Tetrachloro-m-xylene

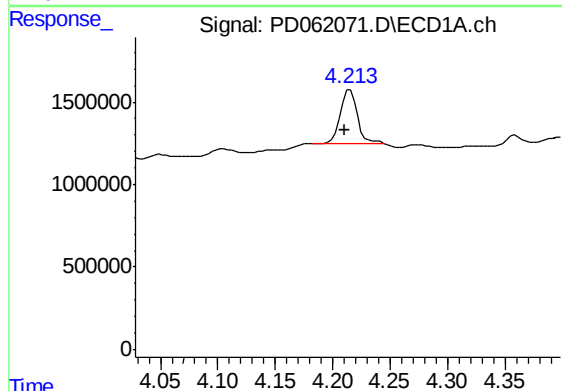
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 20619013
Conc: 24.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-040721



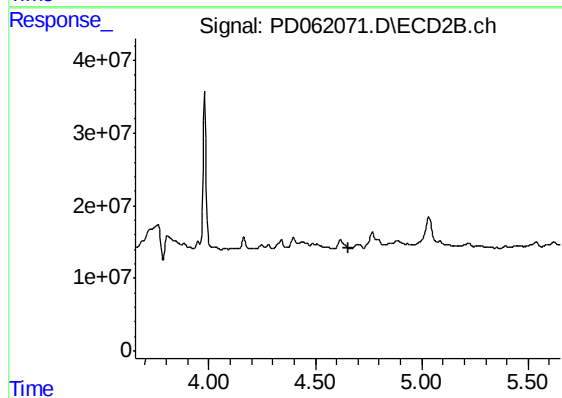
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 201100113
Conc: 23.14 ng/ml



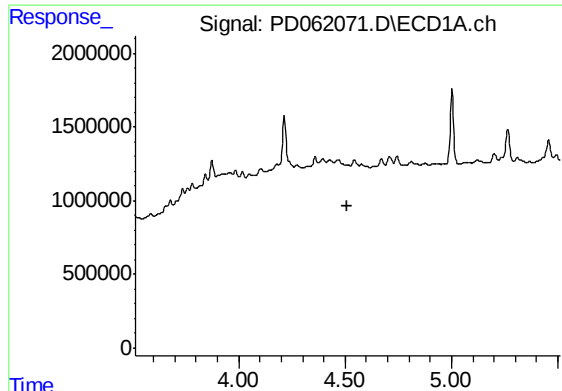
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: 0.005 min
Response: 3389552
Conc: 2.85 ng/ml



#3 gamma-BHC (Lindane)

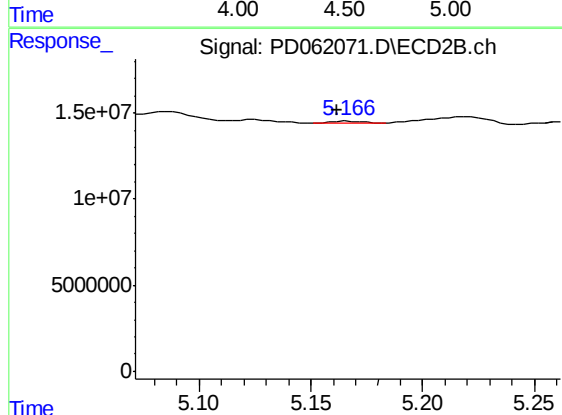
R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#4 Heptachlor

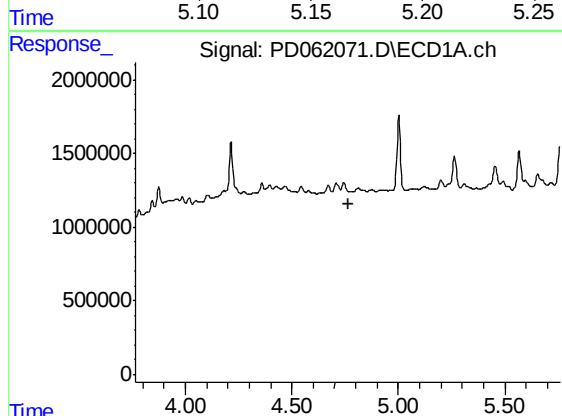
R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-02-040721



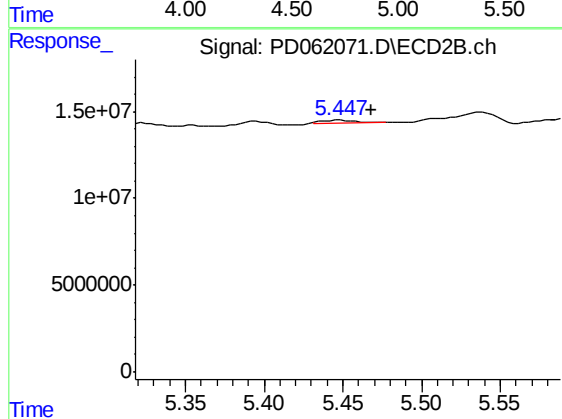
#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.006 min
Response: 1050710
Conc: 0.08 ng/ml



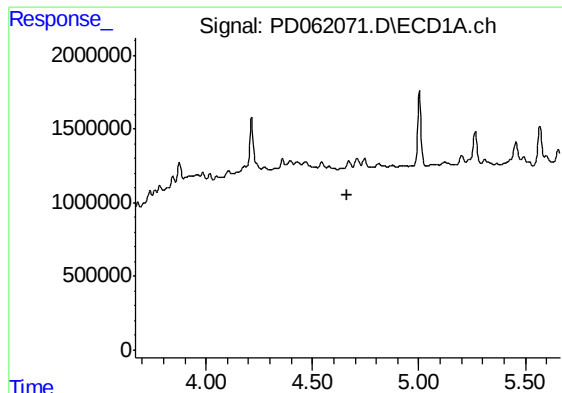
#5 Aldrin

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



#5 Aldrin

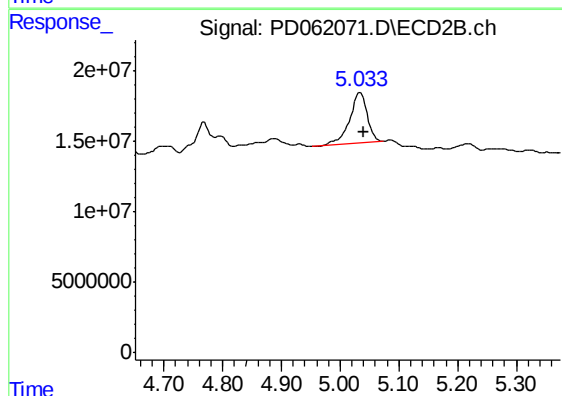
R.T.: 5.448 min
Delta R.T.: -0.020 min
Response: 2242169
Conc: 0.18 ng/ml



#7 delta-BHC

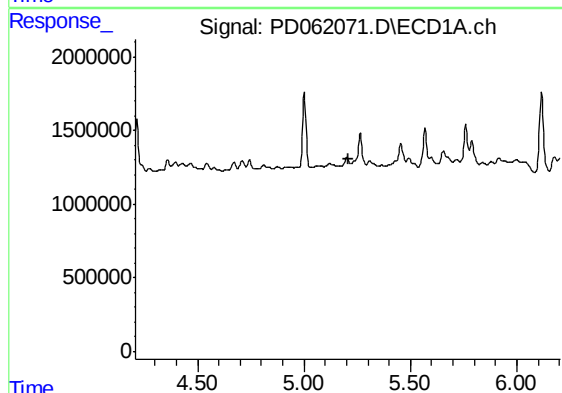
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-02-040721



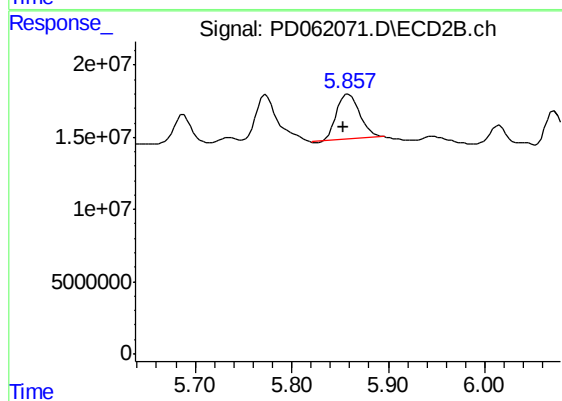
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 73842625
Conc: 5.58 ng/ml



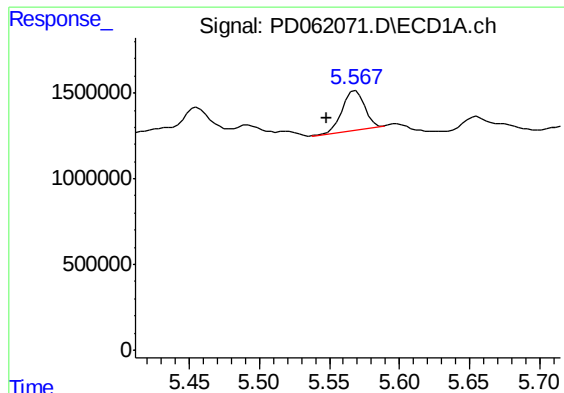
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

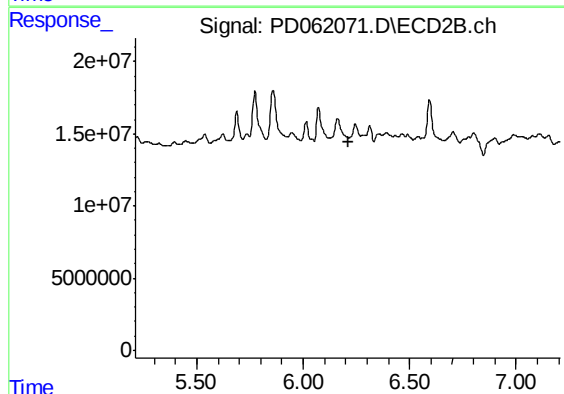
R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 52132723
Conc: 4.40 ng/ml



#9 Endosulfan I

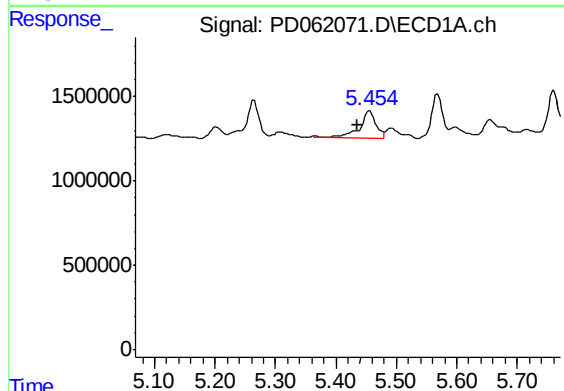
R.T.: 5.569 min
Delta R.T.: 0.021 min
Response: 2548262
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-040721



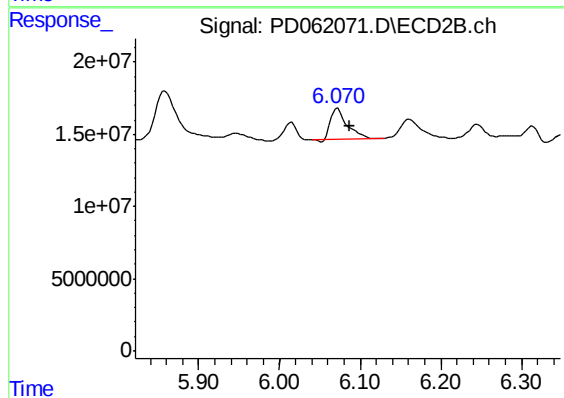
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



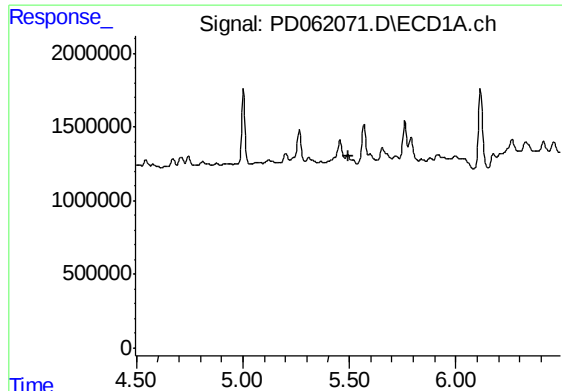
#10 gamma-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.021 min
Response: 2839936
Conc: 2.42 ng/ml



#10 gamma-Chlordane

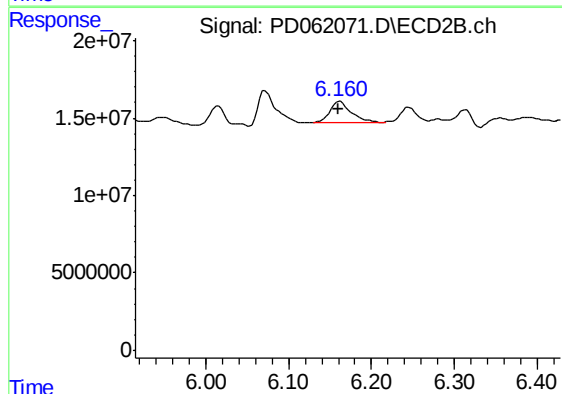
R.T.: 6.072 min
Delta R.T.: -0.015 min
Response: 30182372
Conc: 2.55 ng/ml



#11 alpha-Chlordane

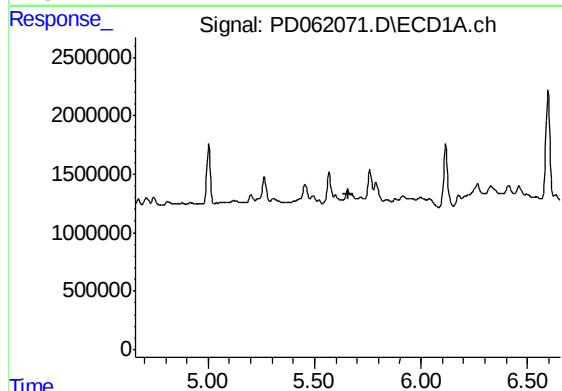
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-02-040721



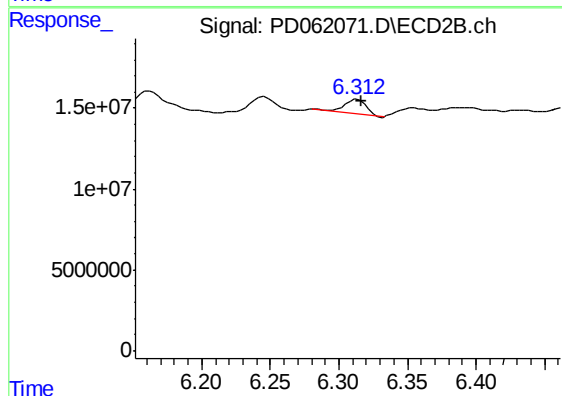
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 24118357
Conc: 2.12 ng/ml



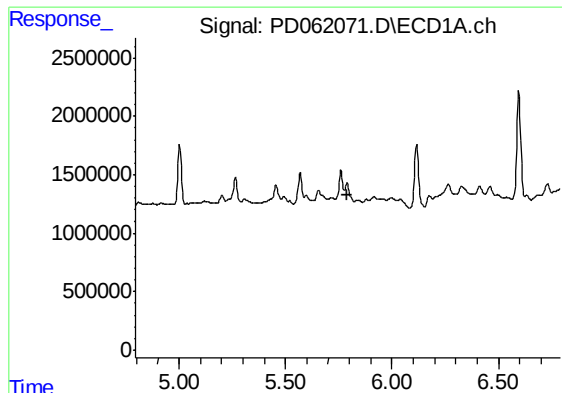
#12 4,4'-DDE

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



#12 4,4'-DDE

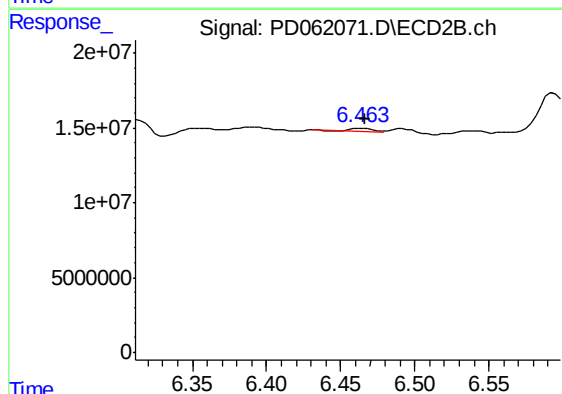
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 10690509
Conc: 0.93 ng/ml



#13 Dieldrin

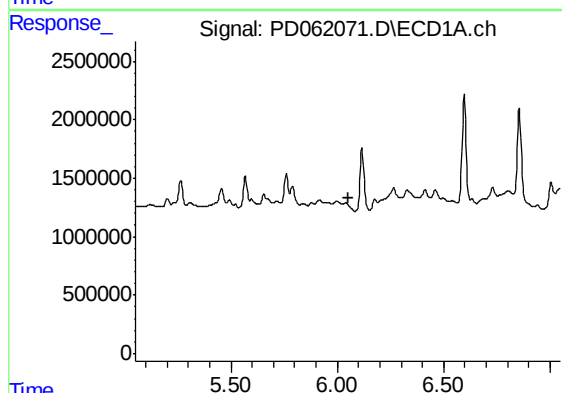
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-02-040721



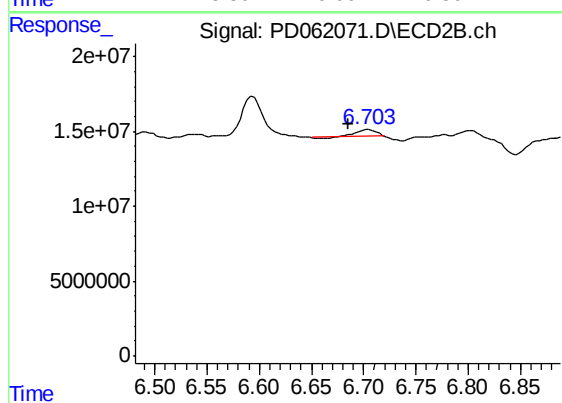
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 2826911
Conc: 0.24 ng/ml



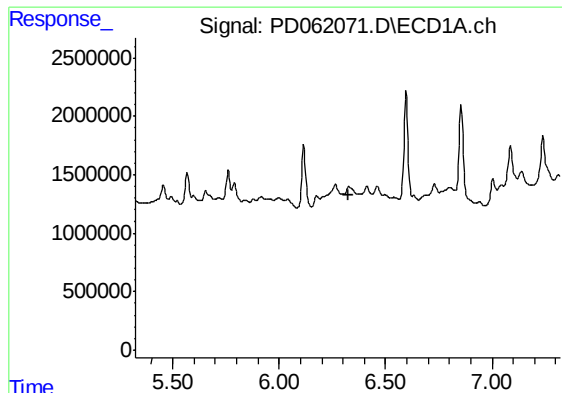
#14 Endrin

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



#14 Endrin

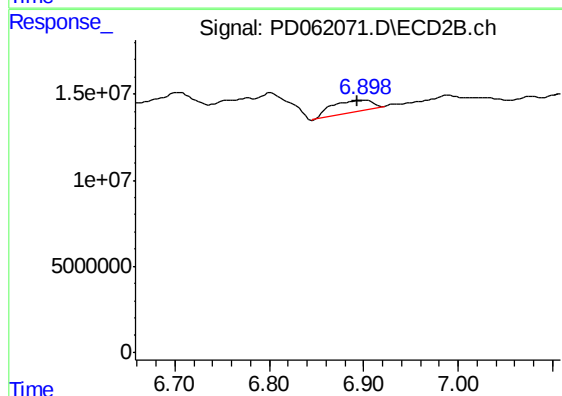
R.T.: 6.704 min
Delta R.T.: 0.019 min
Response: 4939544
Conc: 0.50 ng/ml



#15 Endosulfan II

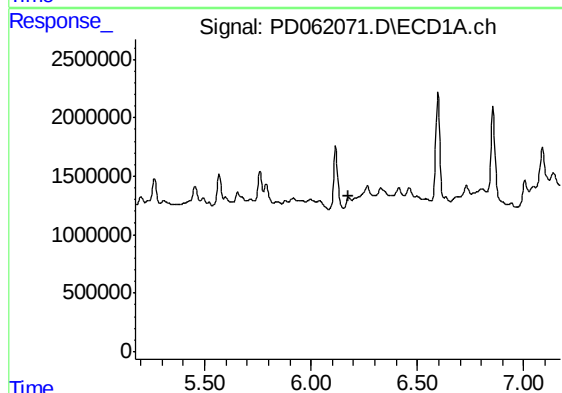
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-02-040721



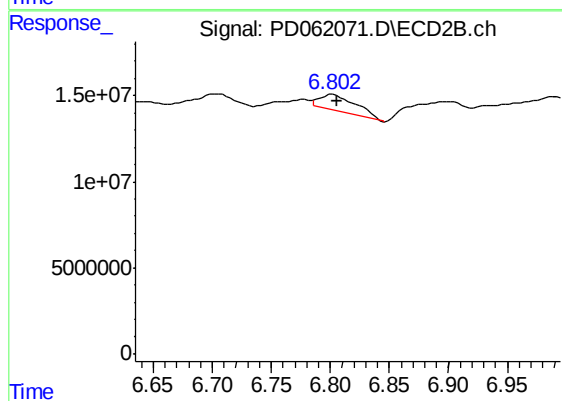
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.008 min
Response: 20385075
Conc: 2.15 ng/ml



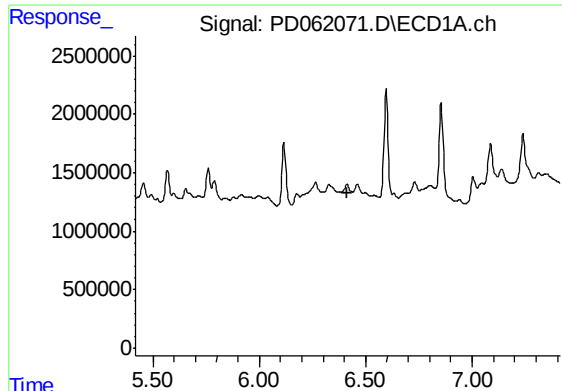
#16 4,4'-DDD

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



#16 4,4'-DDD

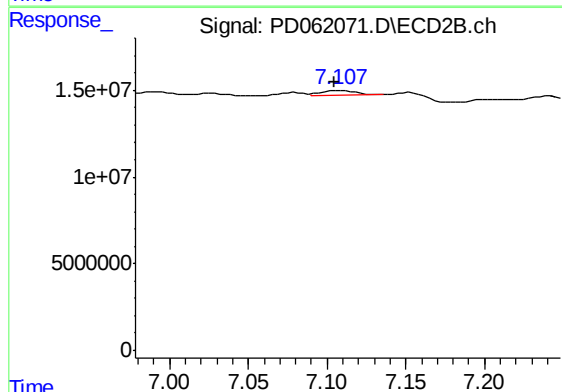
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 20492333
Conc: 2.16 ng/ml



#17 4,4'-DDT

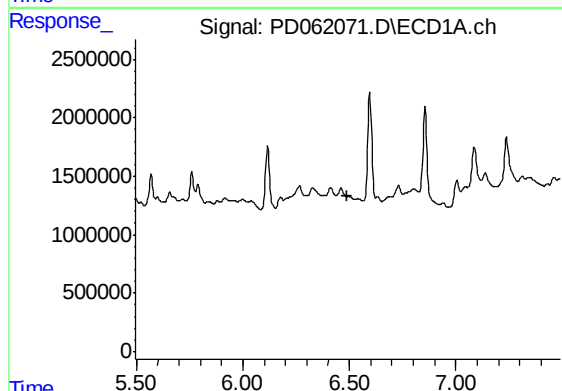
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-02-040721



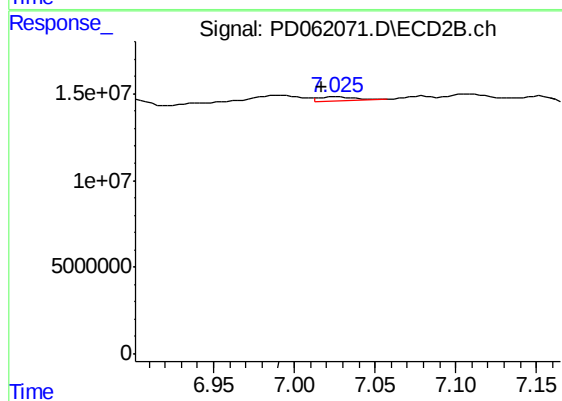
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.004 min
Response: 4463749
Conc: 0.47 ng/ml



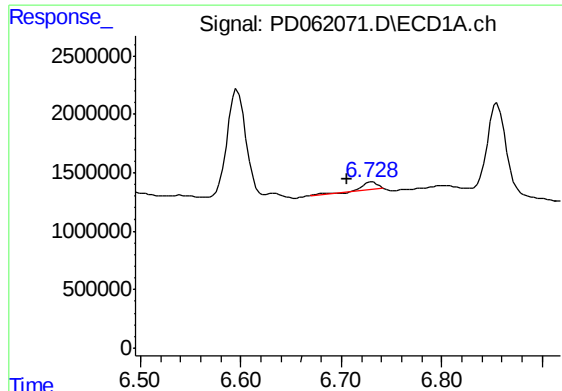
#18 Endrin aldehyde

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



#18 Endrin aldehyde

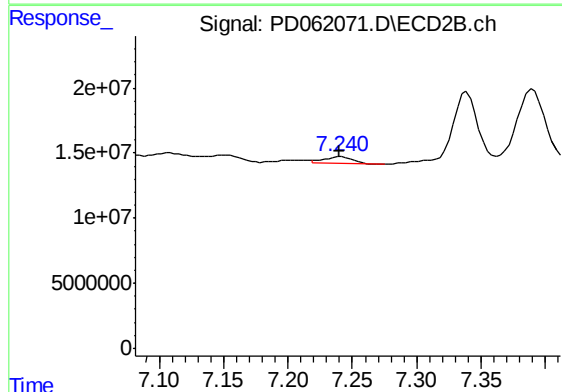
R.T.: 7.026 min
Delta R.T.: 0.009 min
Response: 3720744
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

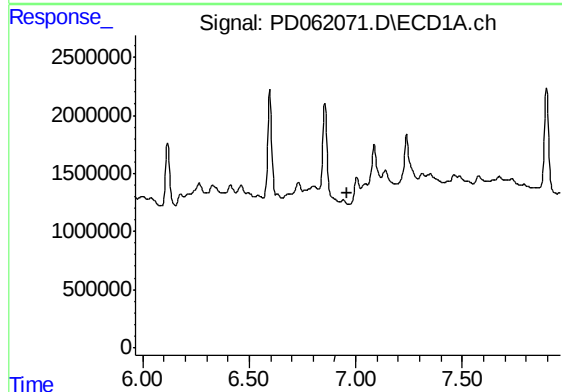
R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 607364
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-040721



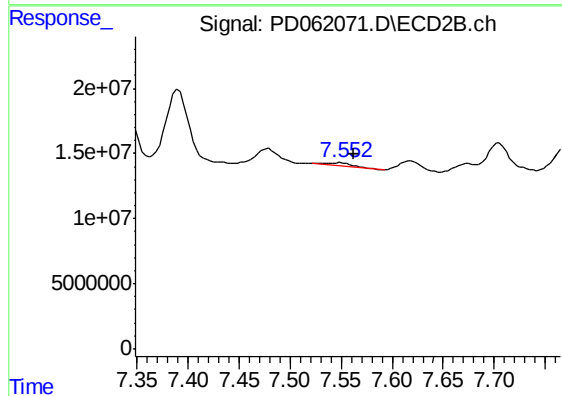
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 7450837
Conc: 0.74 ng/ml



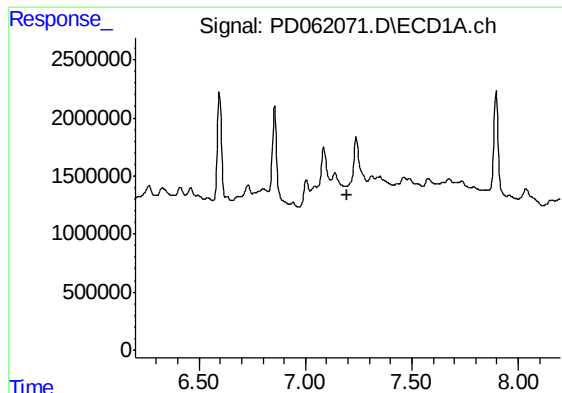
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#20 Methoxychlor

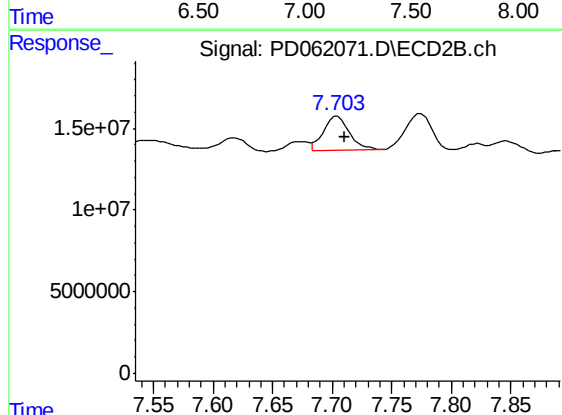
R.T.: 7.549 min
Delta R.T.: -0.013 min
Response: 3927146
Conc: 0.87 ng/ml



#21 Endrin ketone

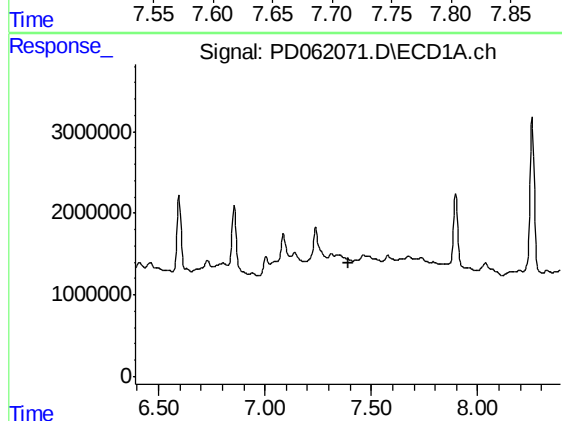
R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-02-040721



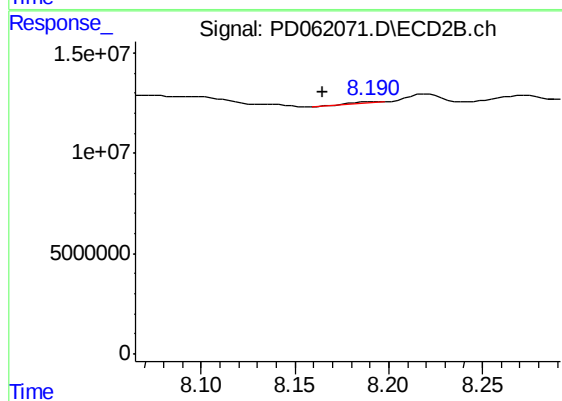
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 32136135
Conc: 3.17 ng/ml



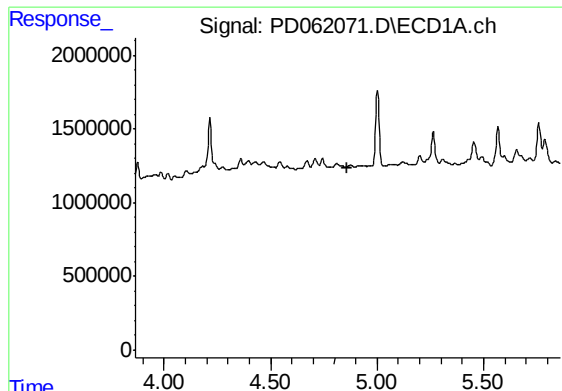
#22 Mirex

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



#22 Mirex

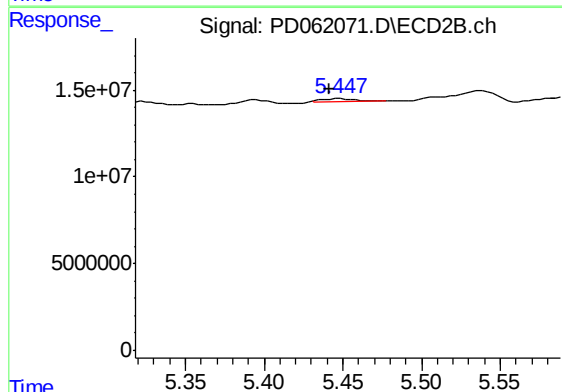
R.T.: 8.192 min
Delta R.T.: 0.026 min
Response: 512418
Conc: 0.08 ng/ml



#24 Chlordane-2

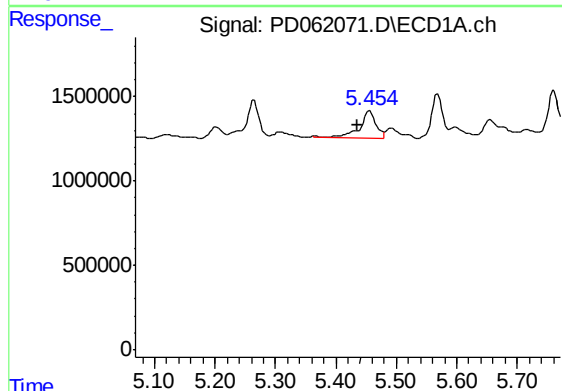
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-02-040721



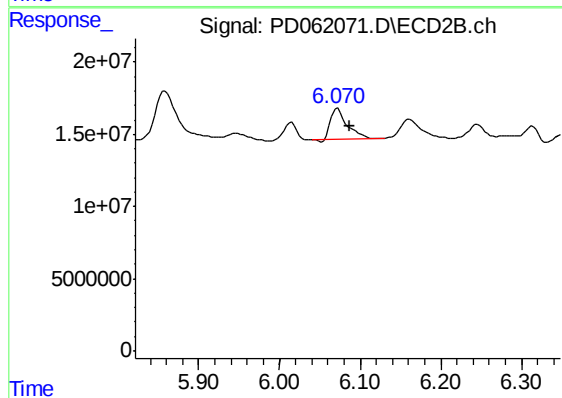
#24 Chlordane-2

R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 2242169
Conc: 5.84 ng/ml



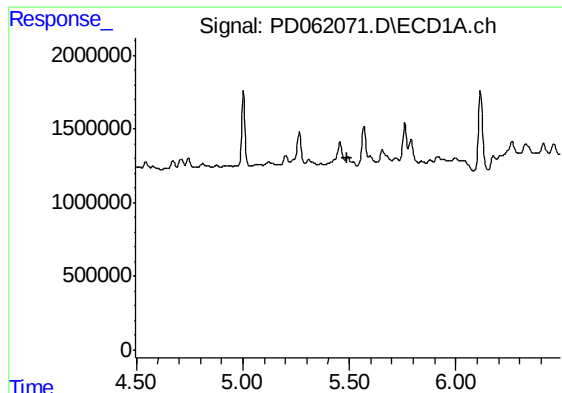
#25 Chlordane-3

R.T.: 5.456 min
Delta R.T.: 0.021 min
Response: 2839936
Conc: 24.48 ng/ml



#25 Chlordane-3

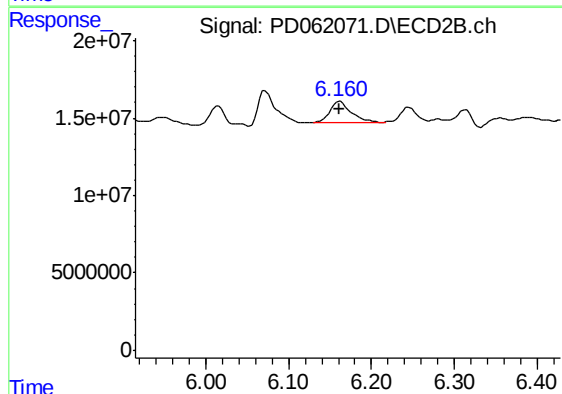
R.T.: 6.072 min
Delta R.T.: -0.015 min
Response: 30182372
Conc: 18.21 ng/ml



#26 Chlordane-4

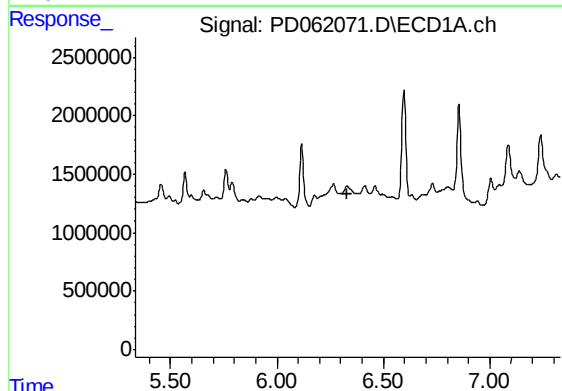
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-02-040721



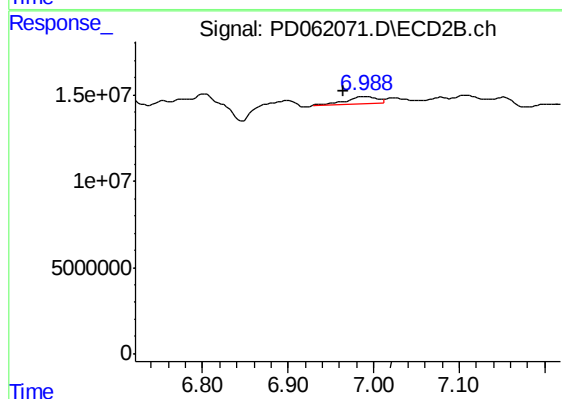
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 24118357
Conc: 12.57 ng/ml



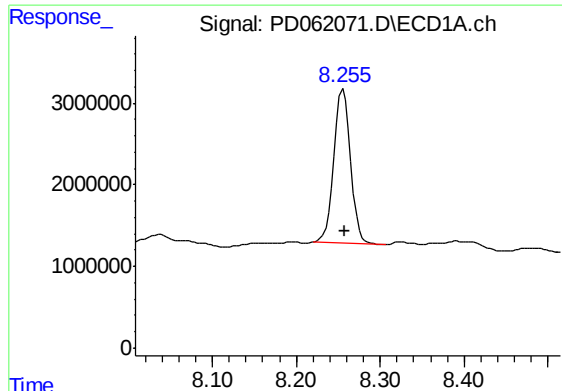
#27 Chlordane-5

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



#27 Chlordane-5

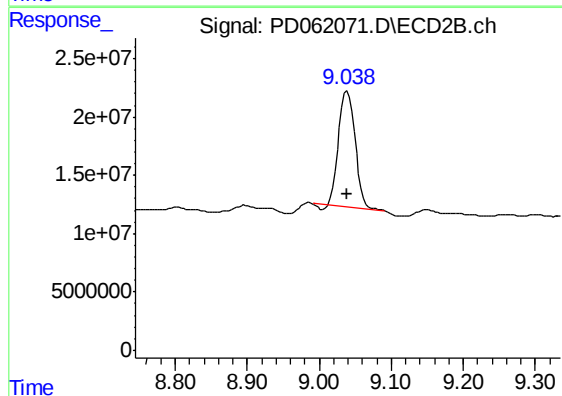
R.T.: 6.991 min
Delta R.T.: 0.026 min
Response: 9814838
Conc: 27.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 26191623
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-040721



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 156420671
Conc: 16.57 ng/ml