

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 14:40
 Operator : AR\AJ
 Sample : M2373-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 16:04:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.441	3.971	13801260	155.9E6	15.521	13.469
28)	SA Decachlor...	8.199	9.027	13450268	133.0E6	12.704	11.525
Target Compounds							
3)	MA gamma-BHC...	0.000	4.641	0	4026073	N.D.	0.233 #
4)	MA Heptachlor	0.000	5.175f	0	28371689	N.D.	1.616 #
6)	B beta-BHC	0.000	4.839f	0	38235629	N.D.	5.014 #
7)	B delta-BHC	0.000	5.023	0	14262851	N.D.	0.790 #
8)	B Heptachlo...	0.000	5.850	0	23702219	N.D.	1.484 #
9)	A Endosulfan I	5.504	6.195	527397	3813665	0.481	0.258 #
10)	B gamma-Chl...	5.378	6.076	1381895	19097841	1.174	1.200
11)	B alpha-Chl...	5.438	6.149	2289030	37592321	1.976	2.462
12)	B 4,4'-DDE	5.601	6.301	1703069	38864458	1.481	2.454 #
13)	MA Dieldrin	0.000	6.448	0	8512188	N.D.	0.527 #
14)	MA Endrin	0.000	6.665	0	2220387	N.D.	0.158 #
15)	B Endosulfa...	0.000	6.891	0	4460327	N.D.	0.334 #
16)	A 4,4'-DDD	0.000	6.797	0	13586959	N.D.	1.051 #
17)	MA 4,4'-DDT	6.357	7.094	1176968	10298807	1.226	0.808 #
18)	B Endrin al...	0.000	7.016	0	269524	N.D.	0.023 #
19)	B Endosulfa...	0.000	7.233	0	2195734	N.D.	0.158 #
20)	A Methoxychlor	6.889f	0.000	2519918	0	4.281	N.D. #
21)	B Endrin ke...	0.000	7.723f	0	1574880	N.D.	0.116 #
23)	Chlordane-1	4.309	4.964	1934651	4684232	54.863	8.169 #
24)	Chlordane-2	4.812	5.426	1766542	16036208	43.374	30.038 #
25)	Chlordane-3	5.378	6.076	1381895	19097841	11.662	8.545 #
26)	Chlordane-4	5.438	6.149	2289030	37592321	23.604	14.575 #
27)	Chlordane-5	0.000	6.933f	0	1677464	N.D.	3.411 #

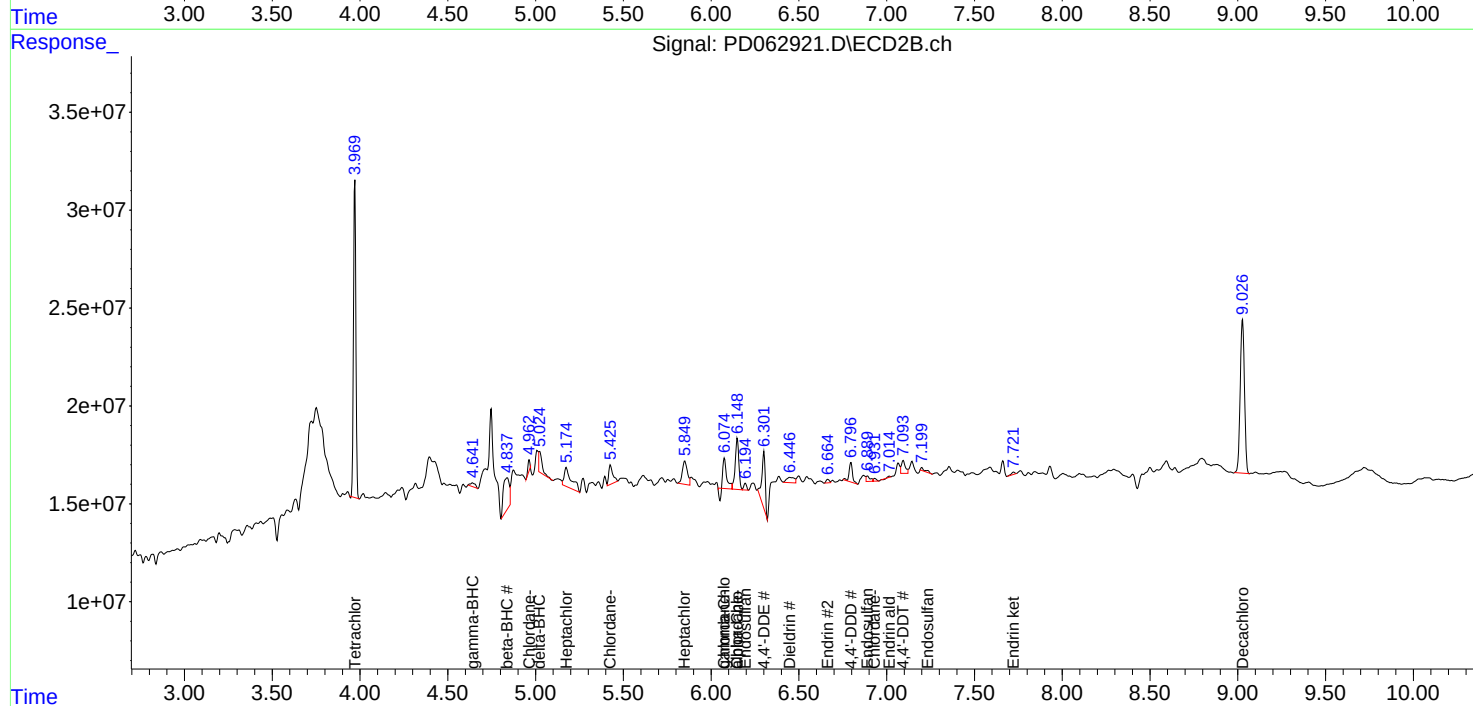
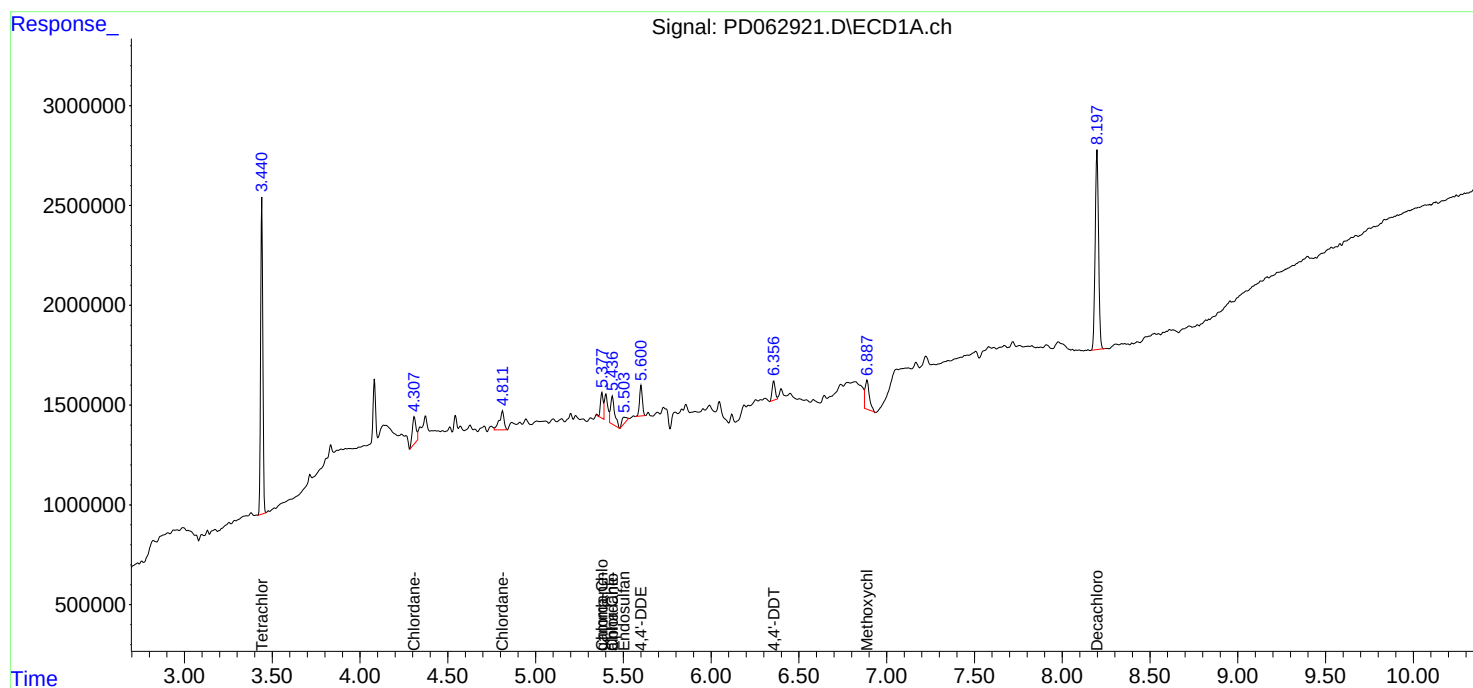
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

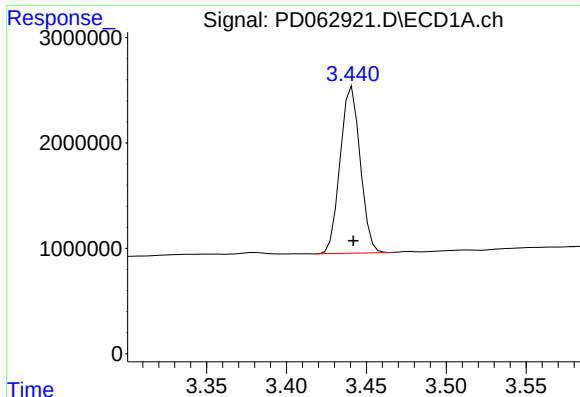
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
Data File : PD062921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 14:40
Operator : AR\AJ
Sample : M2373-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 16:04:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 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

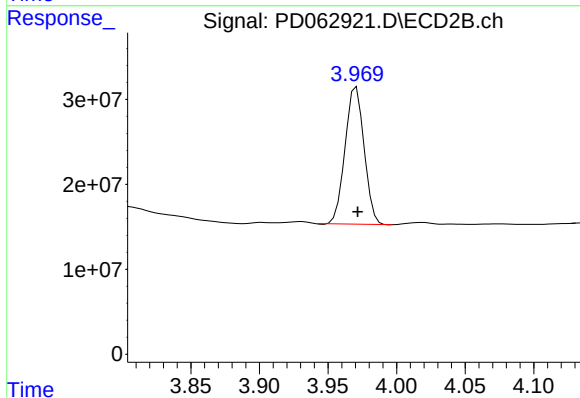




#1 Tetrachloro-m-xylene

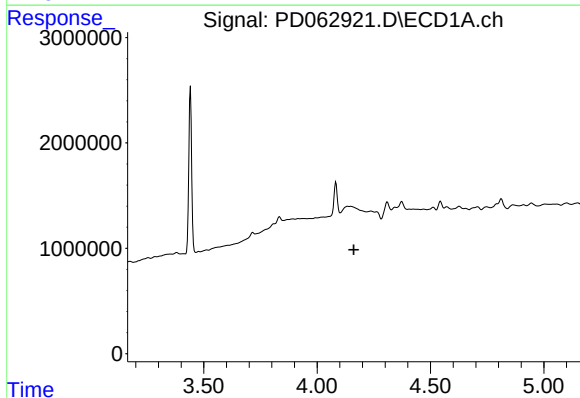
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 13801260
Conc: 15.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



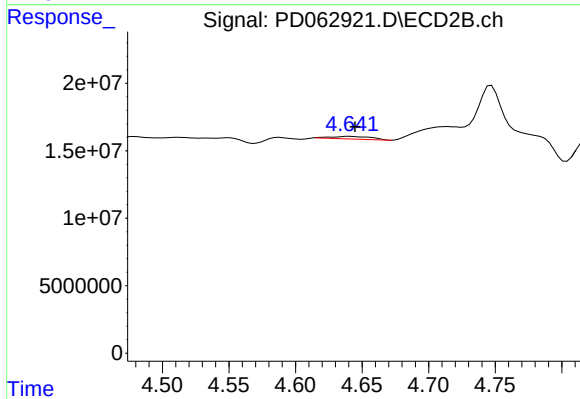
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 155931329
Conc: 13.47 ng/ml



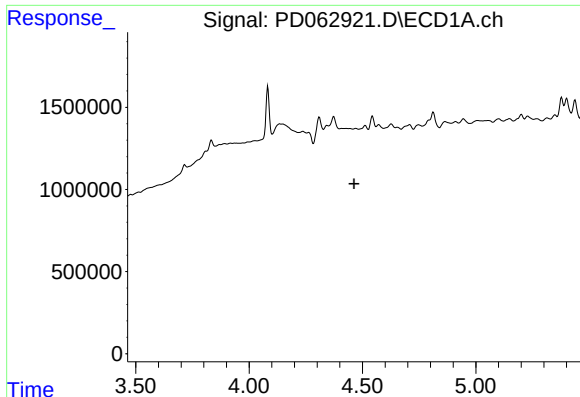
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

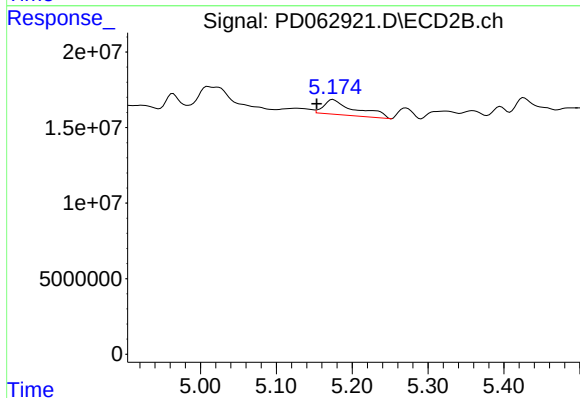
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 4026073
Conc: 0.23 ng/ml



#4 Heptachlor

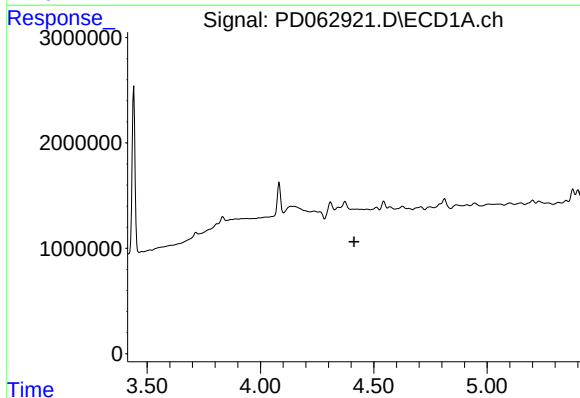
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



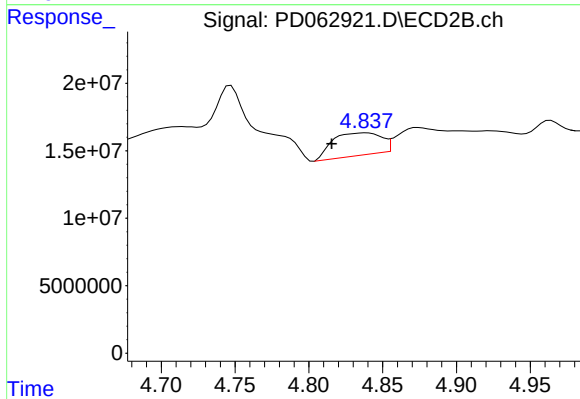
#4 Heptachlor

R.T.: 5.175 min
Delta R.T.: 0.022 min
Response: 28371689
Conc: 1.62 ng/ml



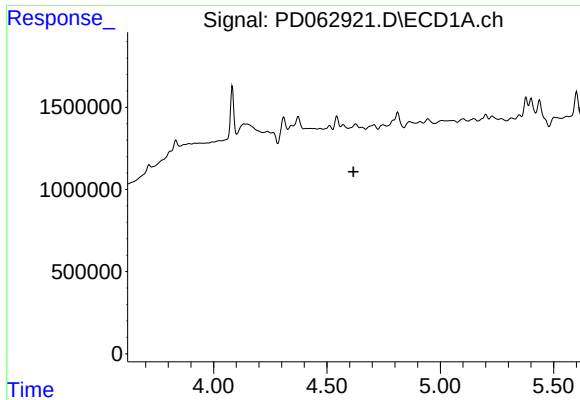
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.



#6 beta-BHC

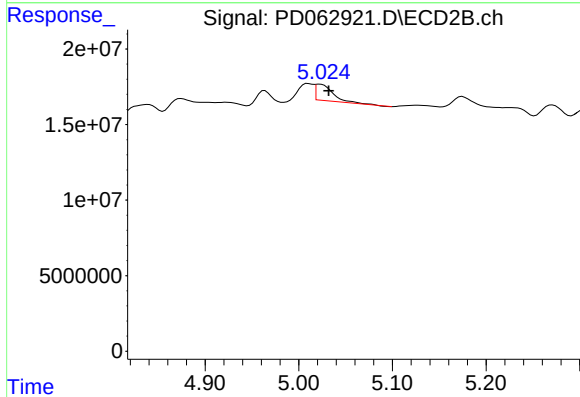
R.T.: 4.839 min
Delta R.T.: 0.023 min
Response: 38235629
Conc: 5.01 ng/ml



#7 delta-BHC

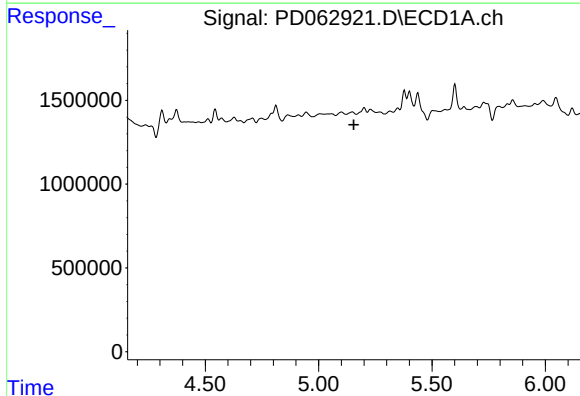
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



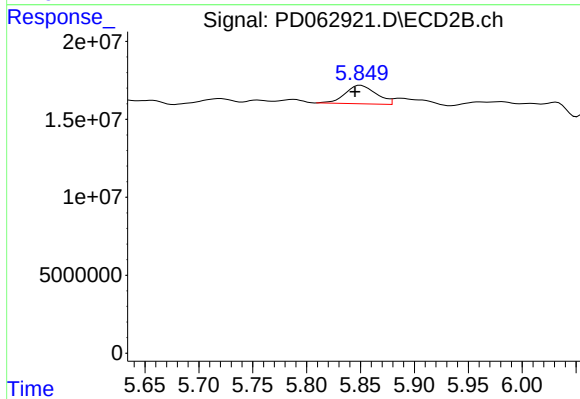
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.009 min
Response: 14262851
Conc: 0.79 ng/ml



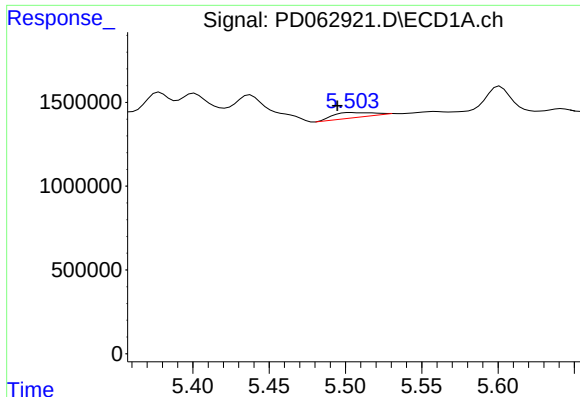
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

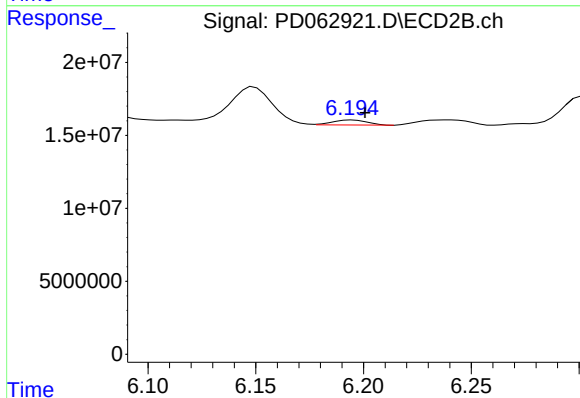
R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 23702219
Conc: 1.48 ng/ml



#9 Endosulfan I

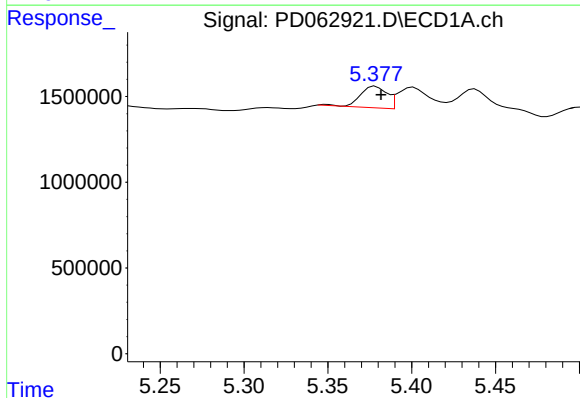
R.T.: 5.504 min
Delta R.T.: 0.010 min
Response: 527397
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



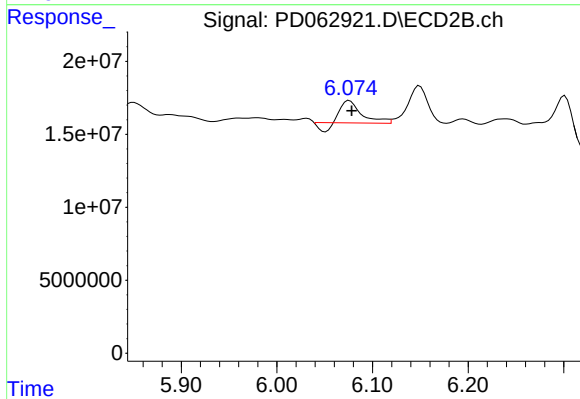
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.006 min
Response: 3813665
Conc: 0.26 ng/ml



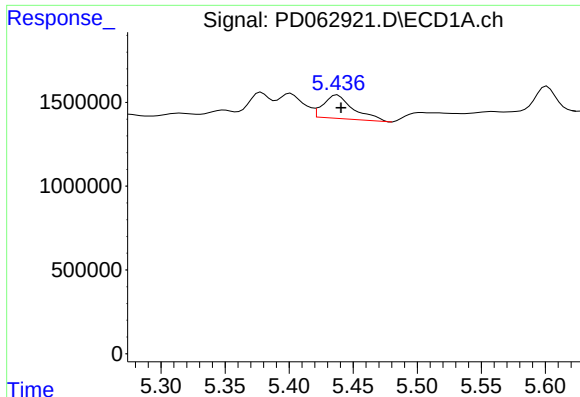
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 1381895
Conc: 1.17 ng/ml



#10 gamma-Chlordane

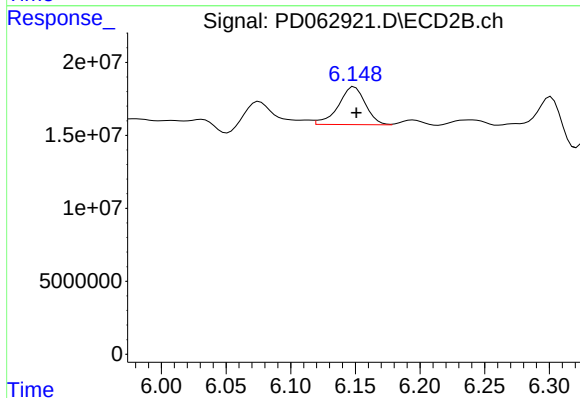
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 19097841
Conc: 1.20 ng/ml



#11 alpha-Chlordane

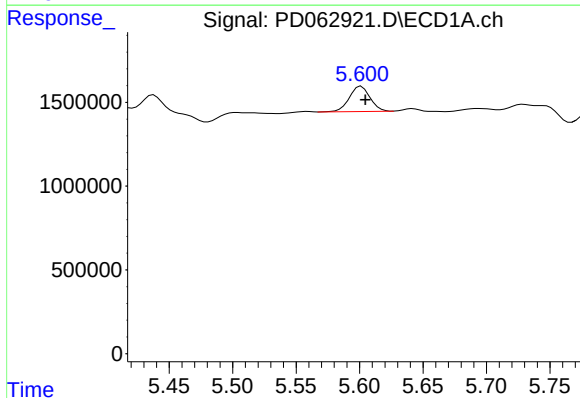
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 2289030
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



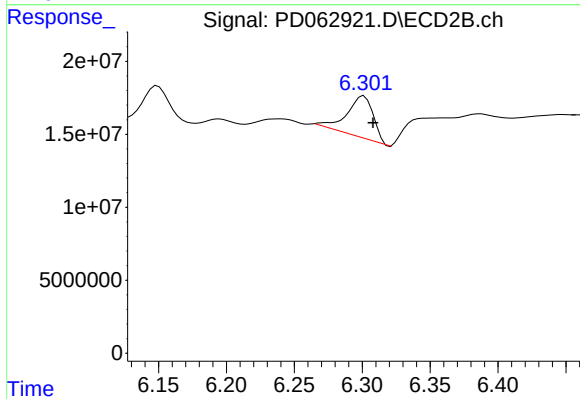
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 37592321
Conc: 2.46 ng/ml



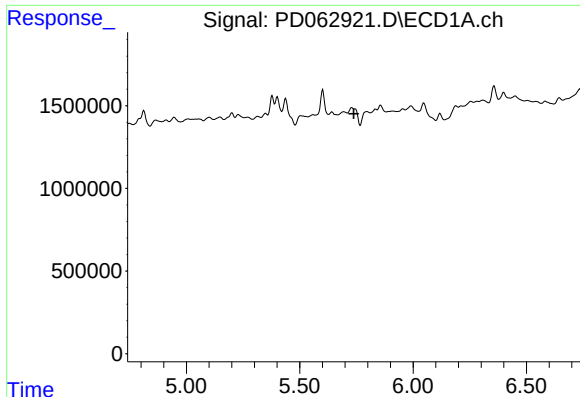
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 1703069
Conc: 1.48 ng/ml



#12 4,4'-DDE

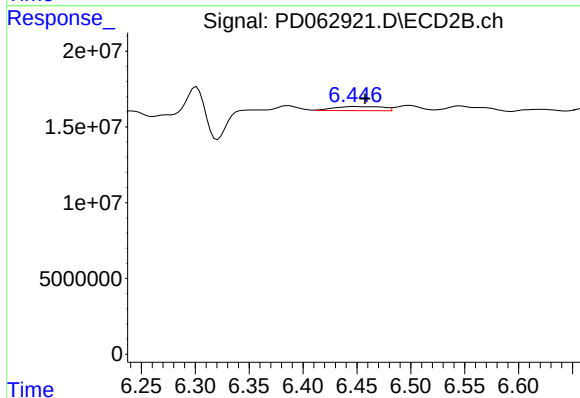
R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 38864458
Conc: 2.45 ng/ml



#13 Dieldrin

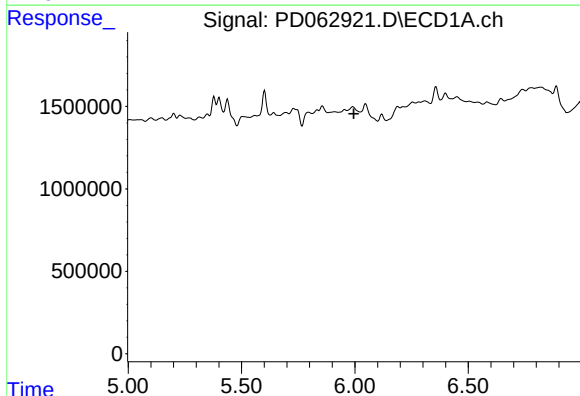
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



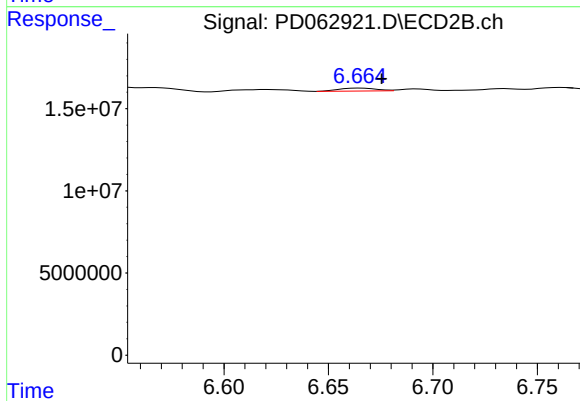
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: -0.010 min
Response: 8512188
Conc: 0.53 ng/ml



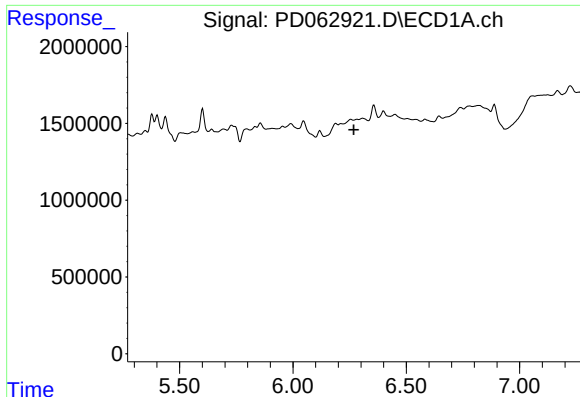
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#14 Endrin

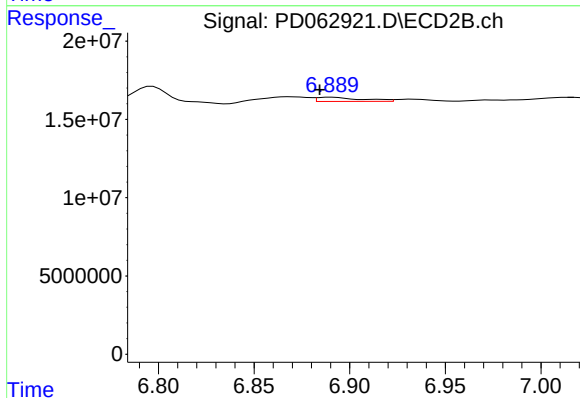
R.T.: 6.665 min
Delta R.T.: -0.010 min
Response: 2220387
Conc: 0.16 ng/ml



#15 Endosulfan II

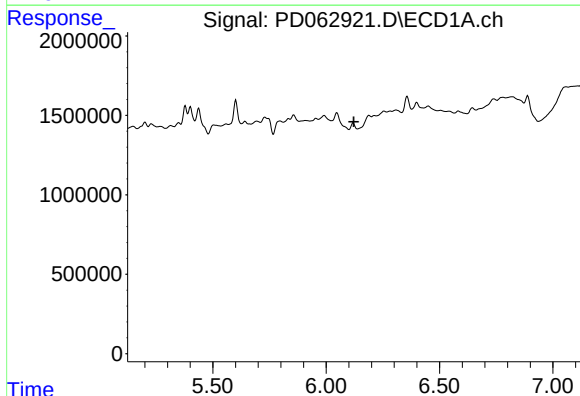
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



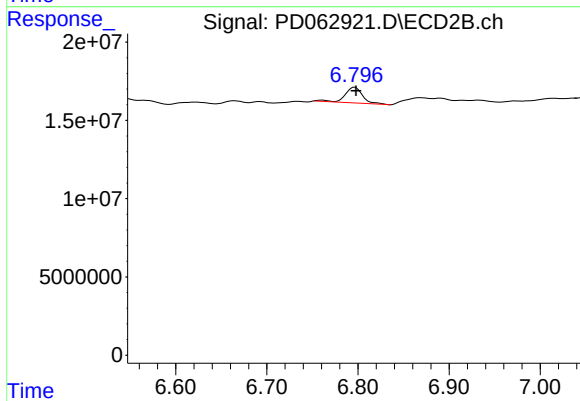
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 4460327
Conc: 0.33 ng/ml



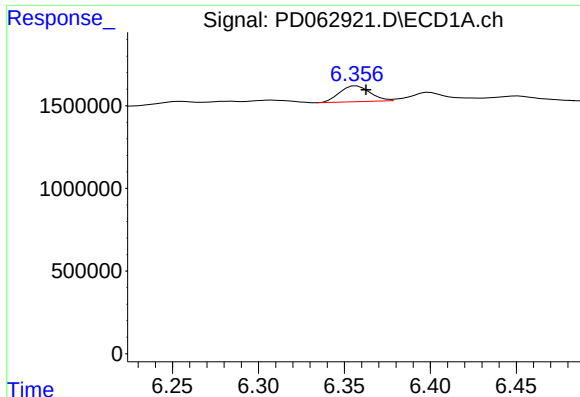
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

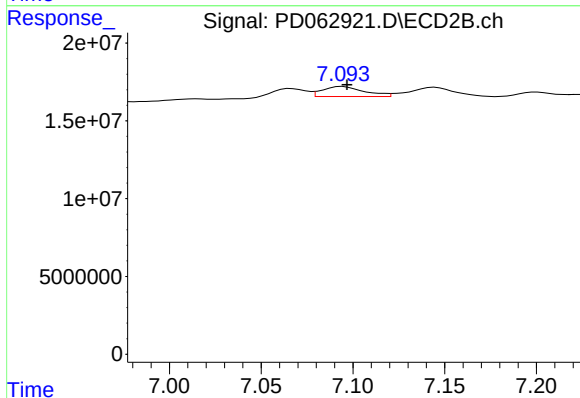
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 13586959
Conc: 1.05 ng/ml



#17 4,4'-DDT

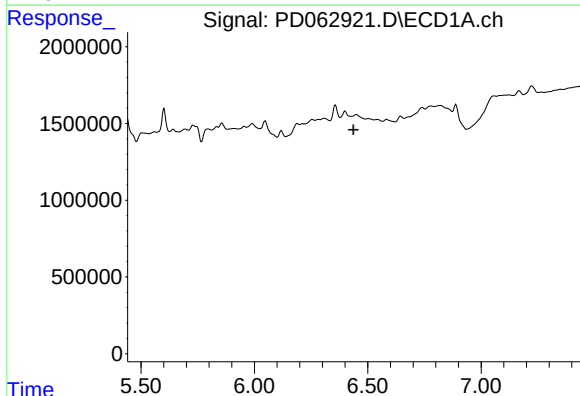
R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 1176968
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



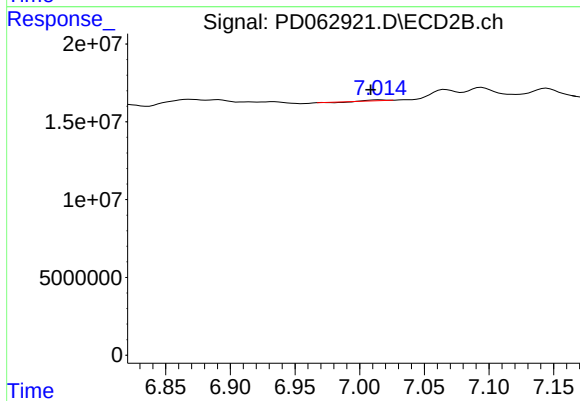
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 10298807
Conc: 0.81 ng/ml



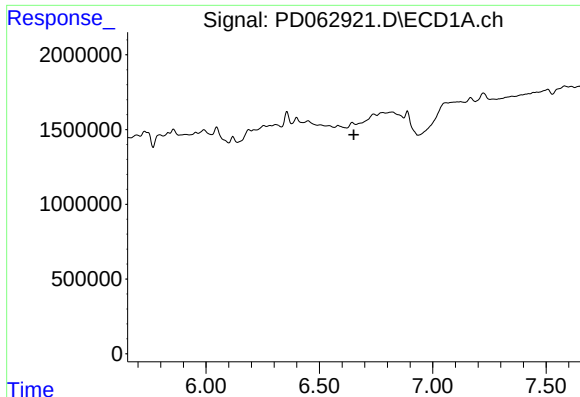
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

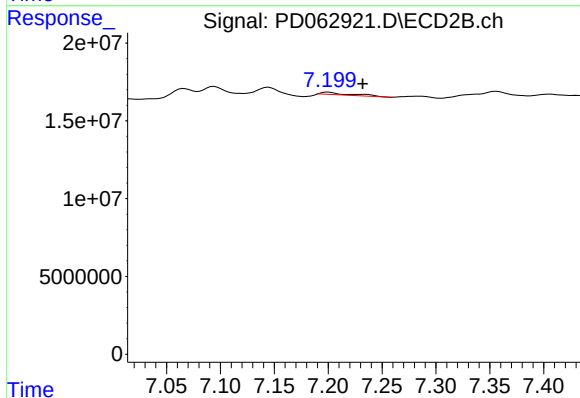
R.T.: 7.016 min
Delta R.T.: 0.007 min
Response: 269524
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

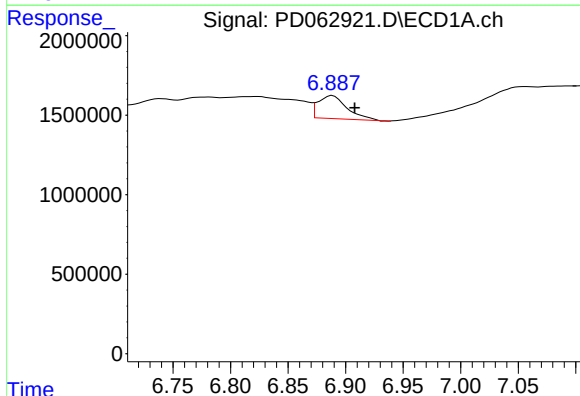
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



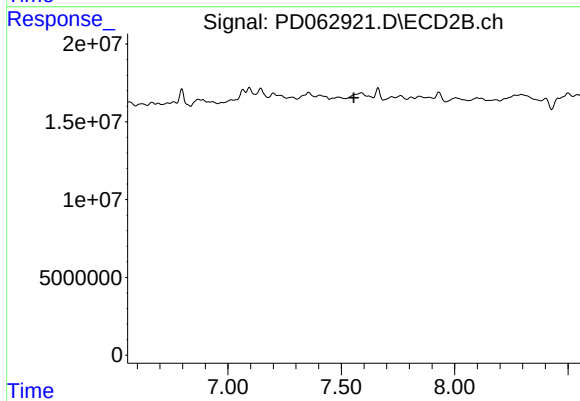
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.001 min
Response: 2195734
Conc: 0.16 ng/ml



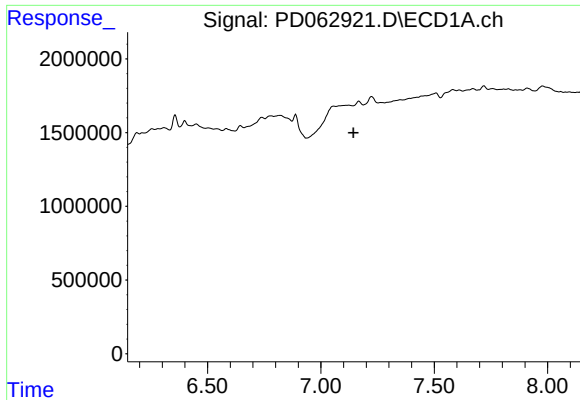
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: -0.019 min
Response: 2519918
Conc: 4.28 ng/ml



#20 Methoxychlor

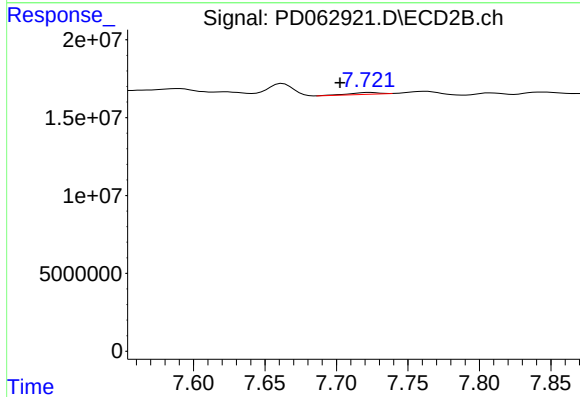
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.



#21 Endrin ketone

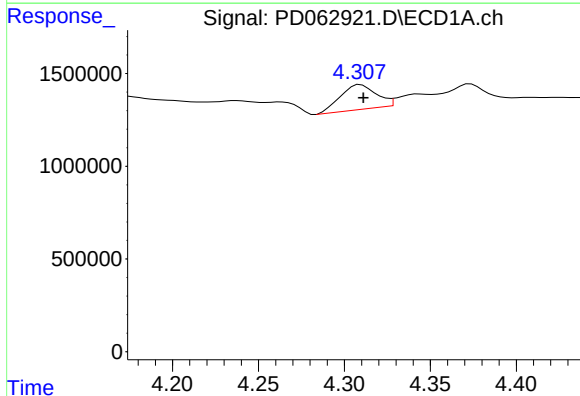
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



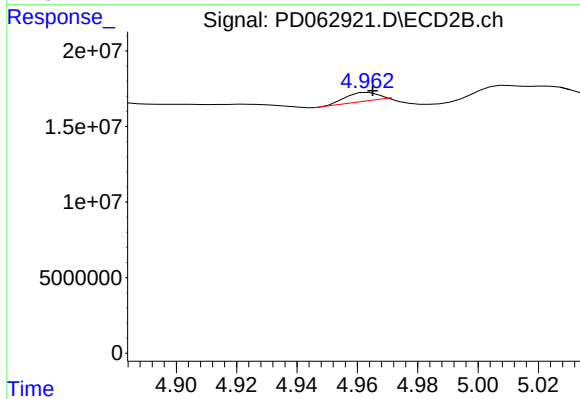
#21 Endrin ketone

R.T.: 7.723 min
Delta R.T.: 0.021 min
Response: 1574880
Conc: 0.12 ng/ml



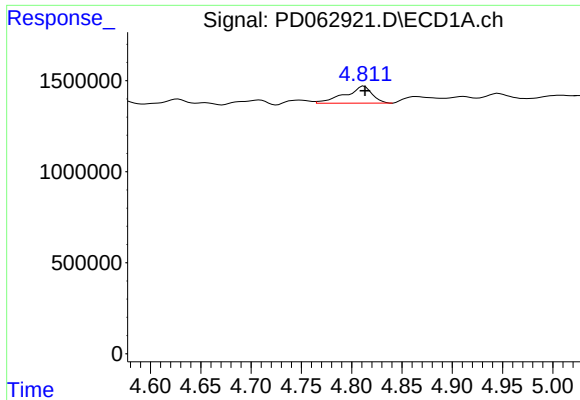
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 1934651
Conc: 54.86 ng/ml



#23 Chlordane-1

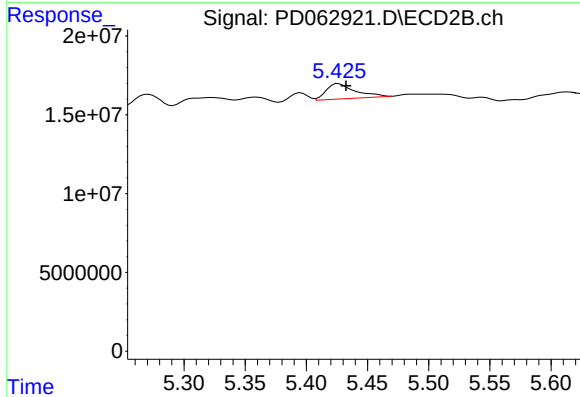
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 4684232
Conc: 8.17 ng/ml



#24 Chlordane-2

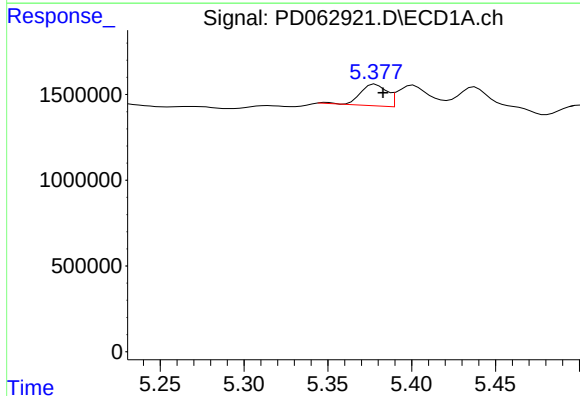
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 1766542
Conc: 43.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



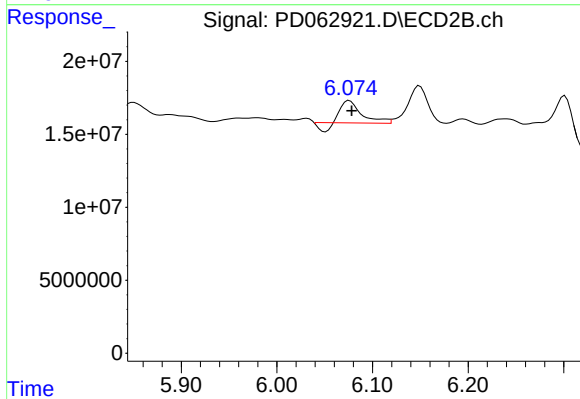
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: -0.006 min
Response: 16036208
Conc: 30.04 ng/ml



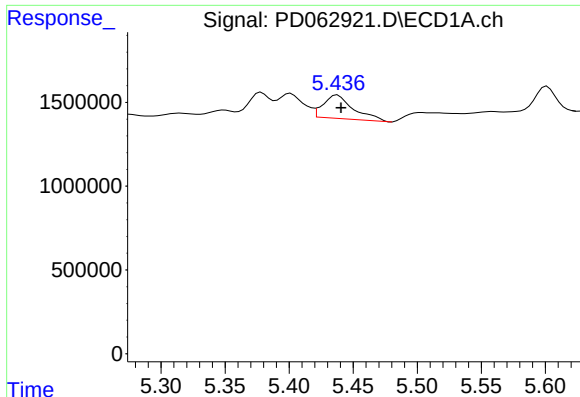
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 1381895
Conc: 11.66 ng/ml



#25 Chlordane-3

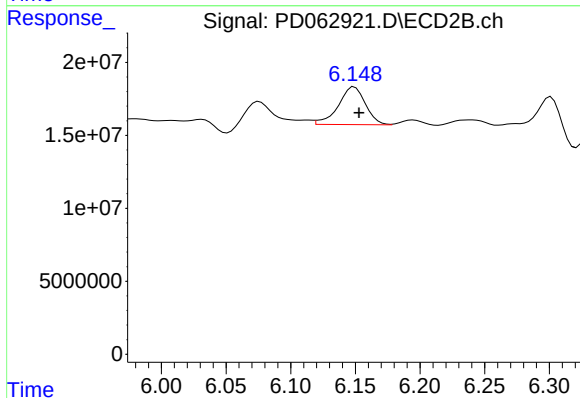
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 19097841
Conc: 8.55 ng/ml



#26 Chlordane-4

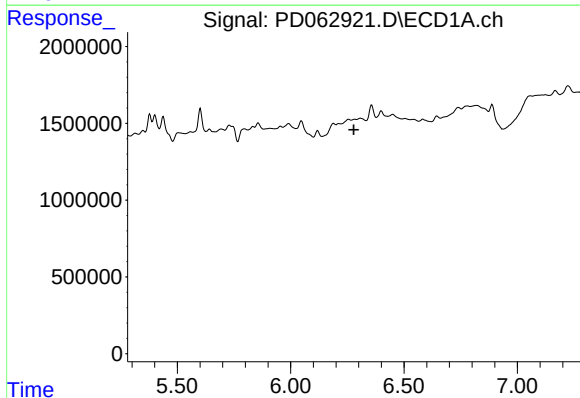
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 2289030
Conc: 23.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



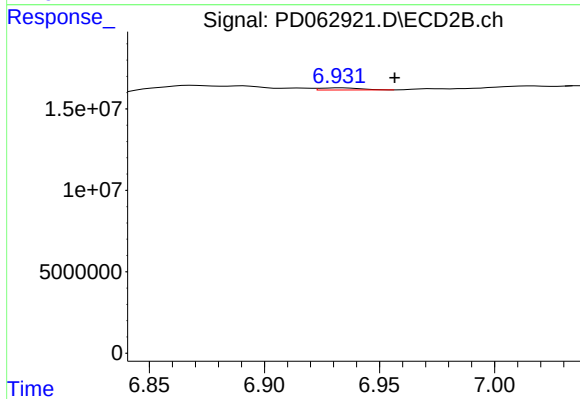
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 37592321
Conc: 14.57 ng/ml



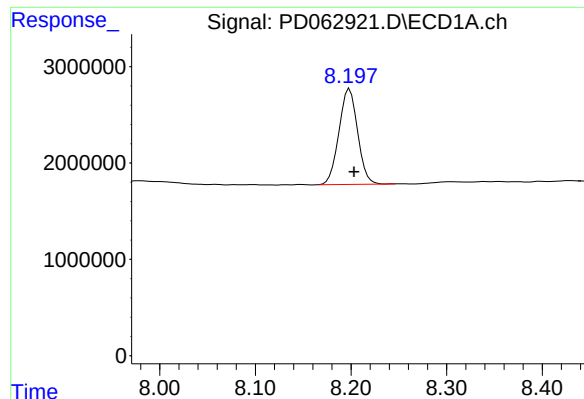
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



#27 Chlordane-5

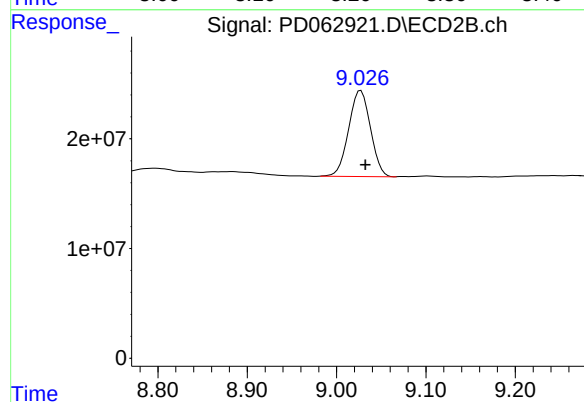
R.T.: 6.933 min
Delta R.T.: -0.024 min
Response: 1677464
Conc: 3.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 13450268
Conc: 12.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 132983726
Conc: 11.52 ng/ml