

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051622\
 Data File : PD069646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 12:40
 Operator : AR\AJ
 Sample : PB144780TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 00:50:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 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...	3.453	4.174	20860540	209.6E6	18.792	19.550
2)	SA Decachlor...	8.211	9.375	23677583	140.6E6	18.963	21.487
Target Compounds							
3)	MA gamma-BHC...	4.181	0.000	275796	0	0.161	N.D. #
4)	MA Heptachlor	0.000	5.392	0	396681	N.D.	0.029 #
5)	MB Aldrin	0.000	5.693	0	241604	N.D.	0.018 #
6)	B beta-BHC	4.391f	0.000	496390	0	0.714	N.D. #
7)	B delta-BHC	0.000	5.229f	0	4128844	N.D.	0.308 #
8)	B Heptachlo...	0.000	6.107f	0	859472	N.D.	0.073 #
9)	A Endosulfan I	5.487	6.433	213403	4439834	0.165	0.411 #
10)	B gamma-Chl...	0.000	6.325	0	1240313	N.D.	0.107 #
11)	B alpha-Chl...	0.000	6.418f	0	3323704	N.D.	0.291 #
12)	B 4,4'-DDE	0.000	6.535	0	3360122	N.D.	0.311 #
13)	MA Dieldrin	0.000	6.710	0	688979	N.D.	0.062 #
15)	B Endosulfa...	0.000	7.126	0	5599755	N.D.	0.647 #
16)	A 4,4'-DDD	0.000	7.030	0	4600785	N.D.	0.534 #
17)	MA 4,4'-DDT	0.000	7.330	0	3715372	N.D.	0.428 #
18)	B Endrin al...	0.000	7.265	0	2537833	N.D.	0.367 #
19)	B Endosulfa...	0.000	7.494	0	123935	N.D.	0.015 #
21)	B Endrin ke...	7.176f	7.968	144348	1141926	0.103	0.126
22)	Mirex	0.000	8.415	0	1255730	N.D.	0.195 #
24)	Chlordane-2	0.000	5.650	0	65365	N.D.	0.142 #
25)	Chlordane-3	0.000	6.325	0	1240313	N.D.	0.762 #
26)	Chlordane-4	0.000	6.418f	0	3323704	N.D.	1.753 #

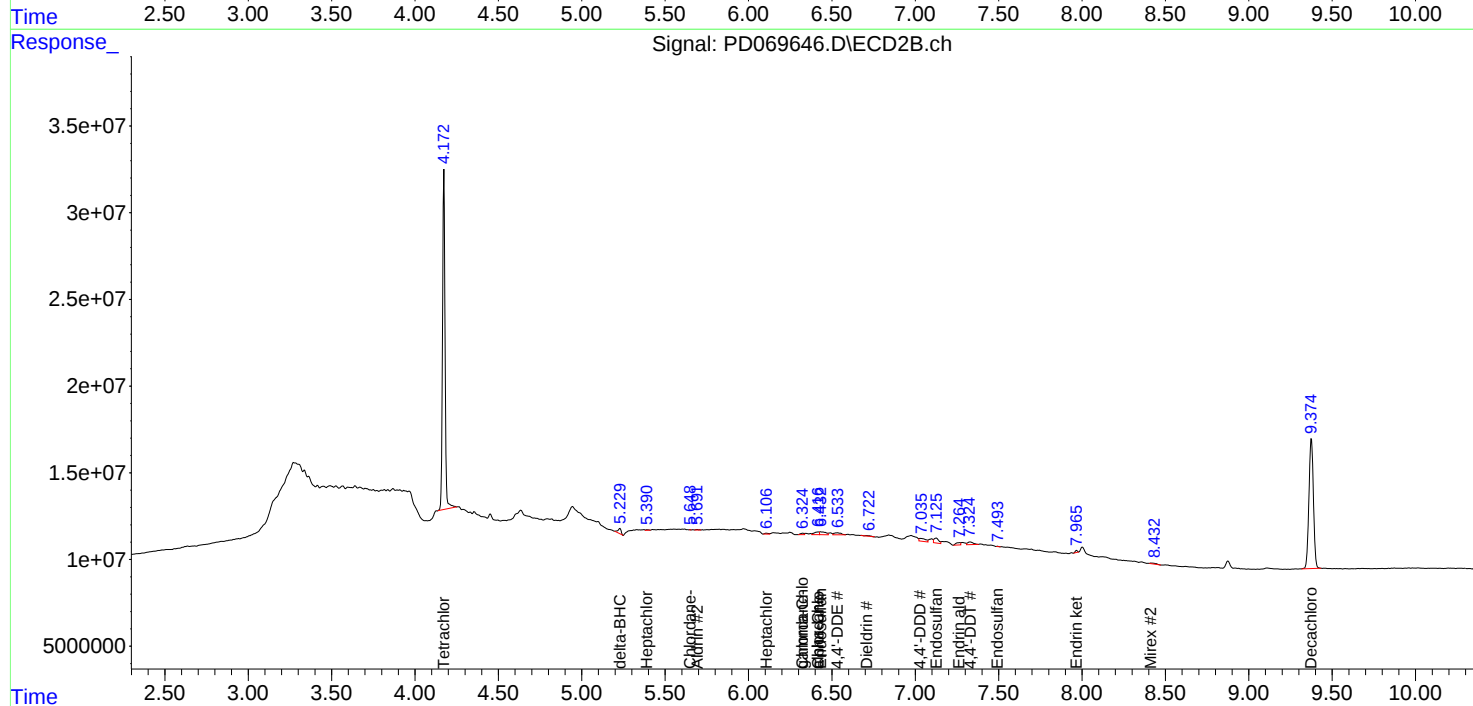
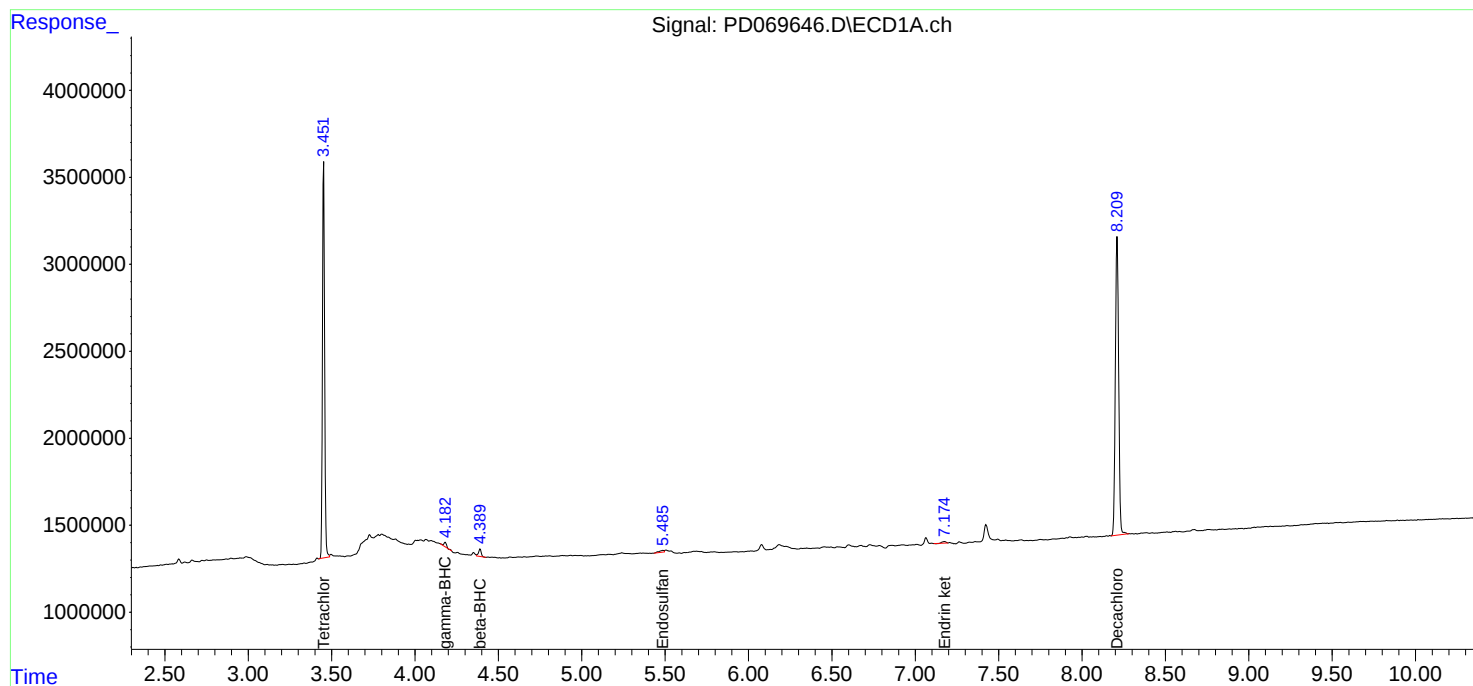
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

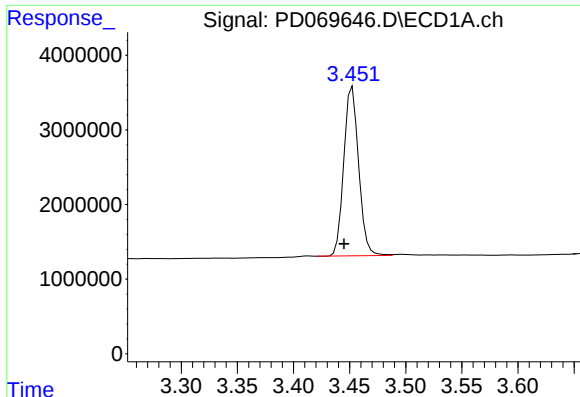
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051622\
Data File : PD069646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2022 12:40
Operator : AR\AJ
Sample : PB144780TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 00:50:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
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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

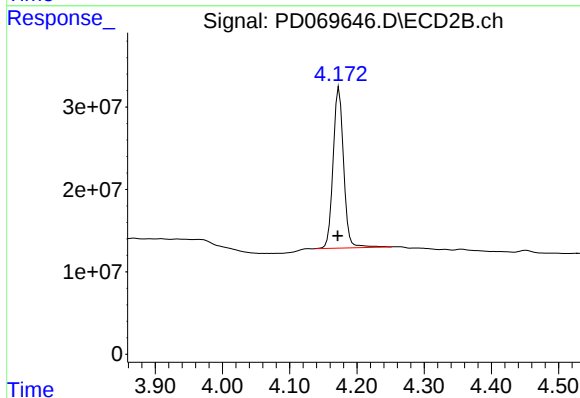




#1 Tetrachloro-m-xylene

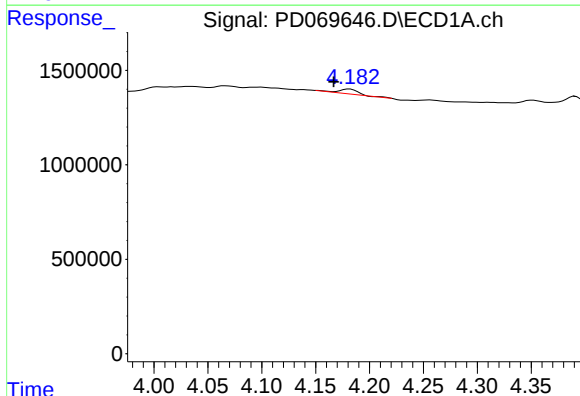
R.T.: 3.453 min
Delta R.T.: 0.008 min
Response: 20860540
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



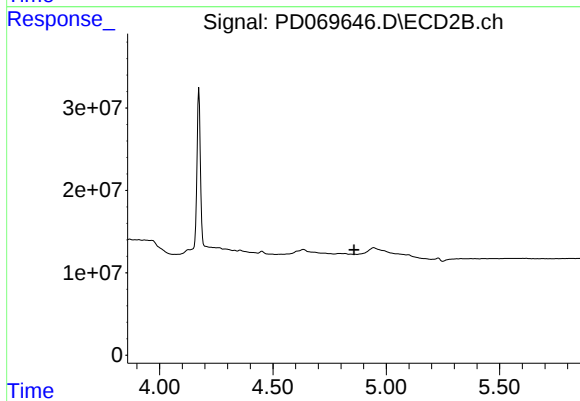
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.002 min
Response: 209604743
Conc: 19.55 ng/ml



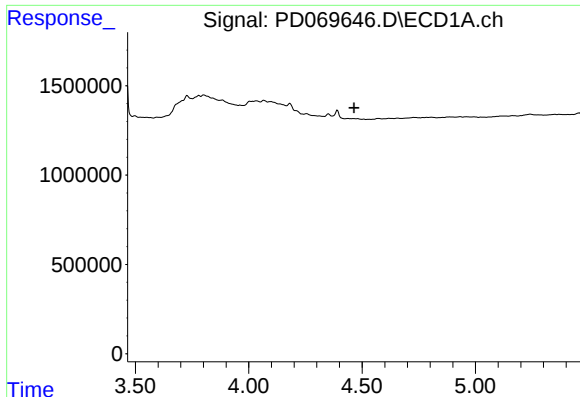
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.015 min
Response: 275796
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

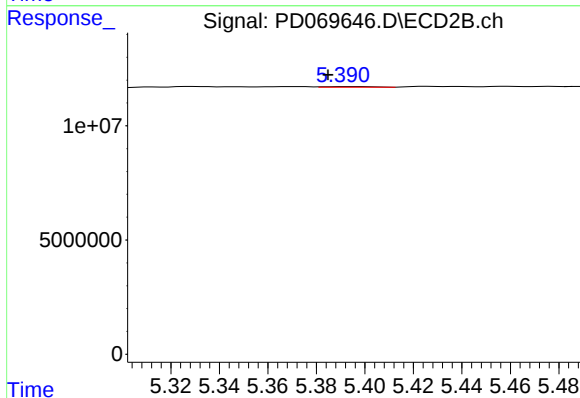
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#4 Heptachlor

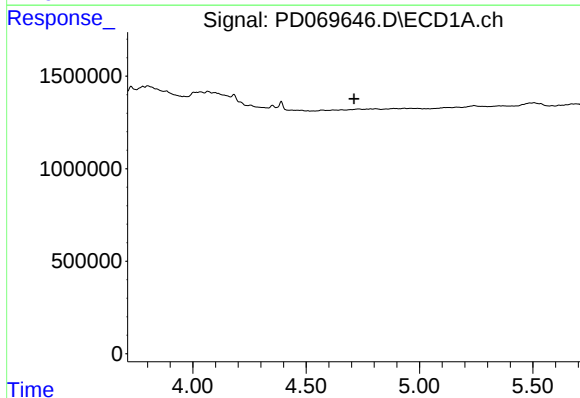
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



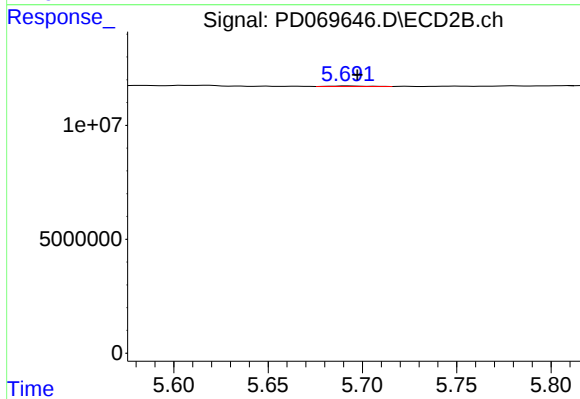
#4 Heptachlor

R.T.: 5.392 min
Delta R.T.: 0.007 min
Response: 396681
Conc: 0.03 ng/ml



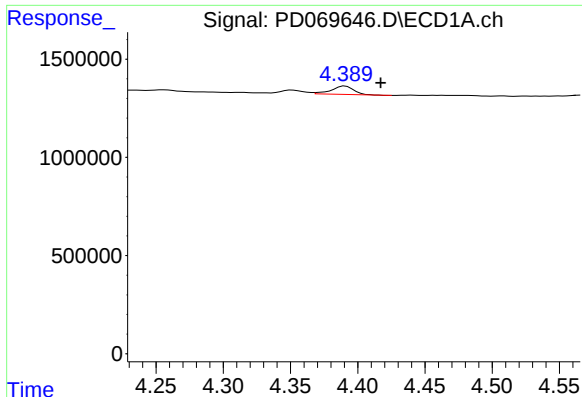
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

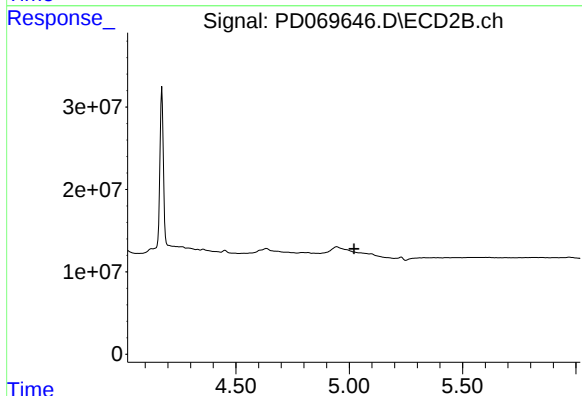
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 241604
Conc: 0.02 ng/ml



#6 beta-BHC

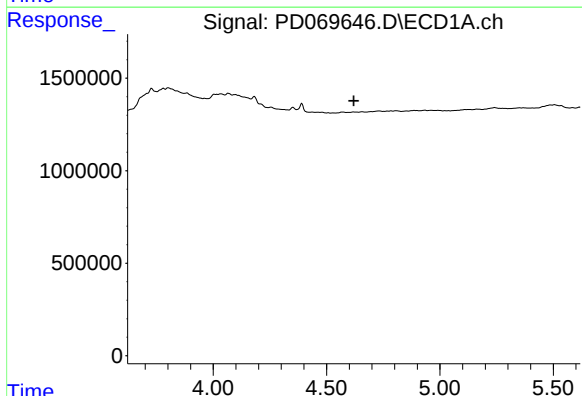
R.T.: 4.391 min
Delta R.T.: -0.026 min
Response: 496390
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



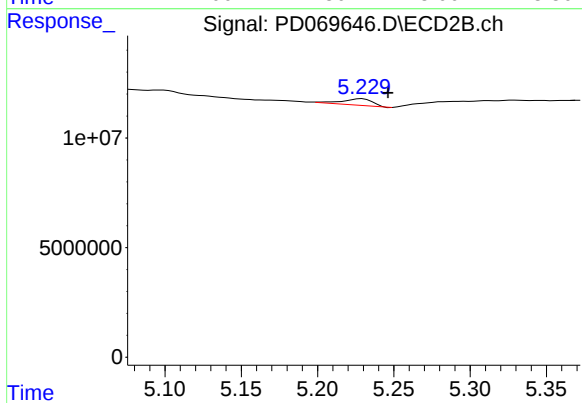
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



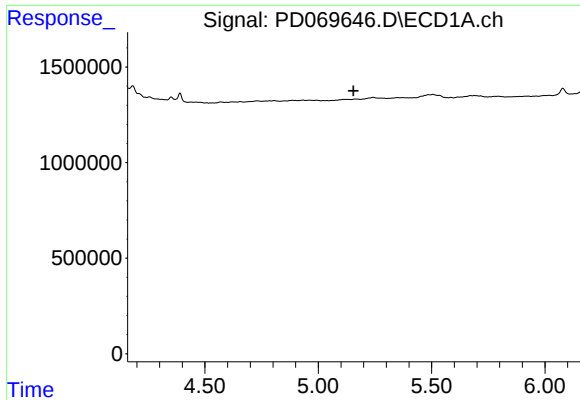
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

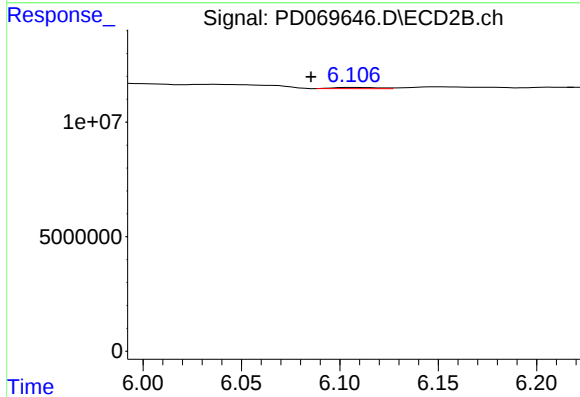
R.T.: 5.229 min
Delta R.T.: -0.017 min
Response: 4128844
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

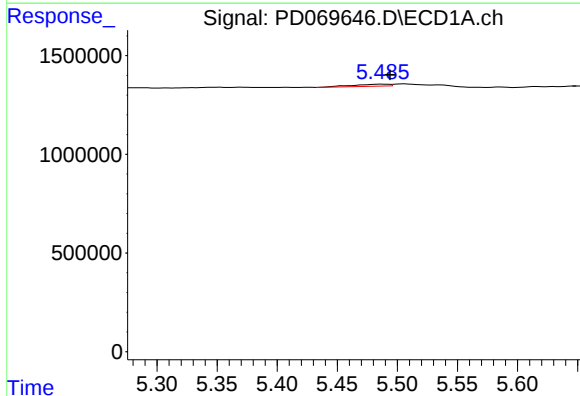
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



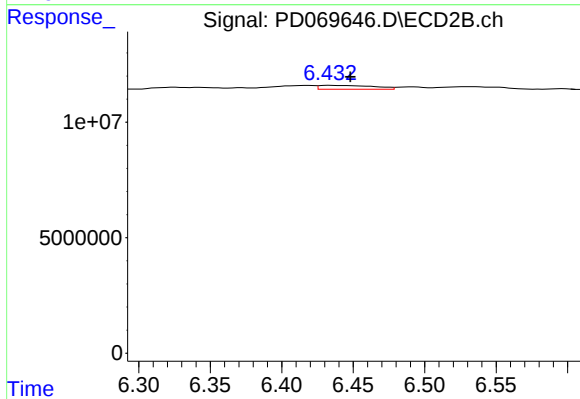
#8 Heptachlor epoxide

R.T.: 6.107 min
Delta R.T.: 0.022 min
Response: 859472
Conc: 0.07 ng/ml



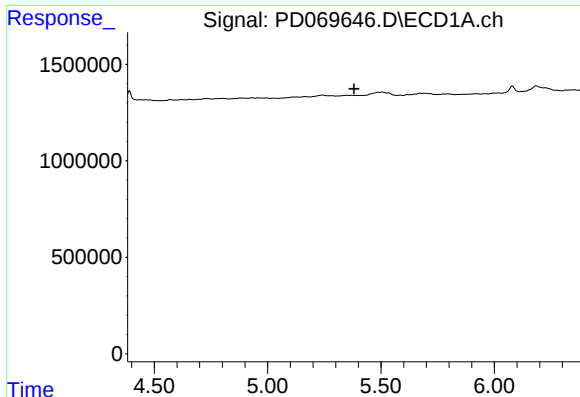
#9 Endosulfan I

R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 213403
Conc: 0.17 ng/ml



#9 Endosulfan I

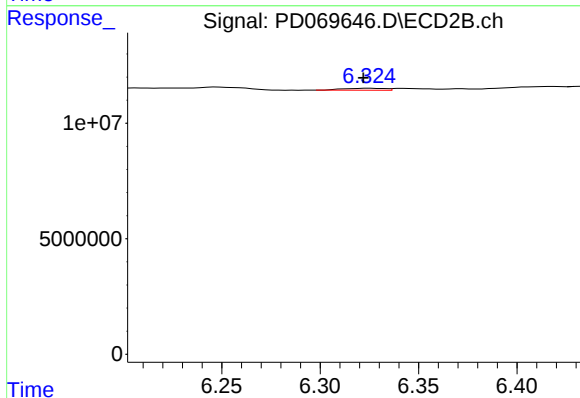
R.T.: 6.433 min
Delta R.T.: -0.015 min
Response: 4439834
Conc: 0.41 ng/ml



#10 gamma-Chlordane

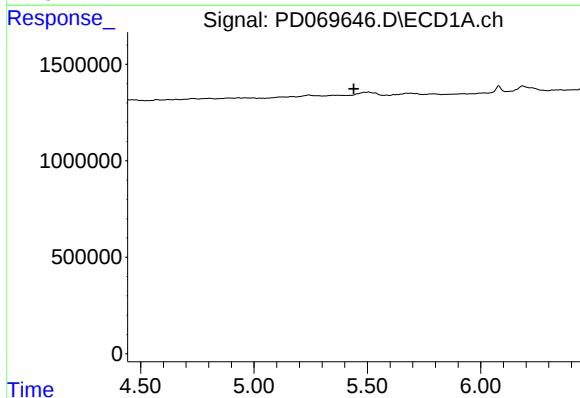
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



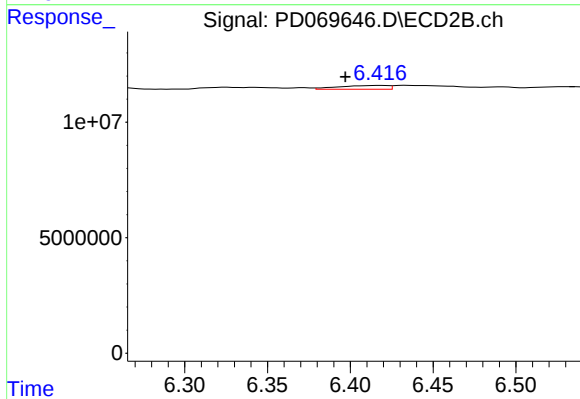
#10 gamma-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 1240313
Conc: 0.11 ng/ml



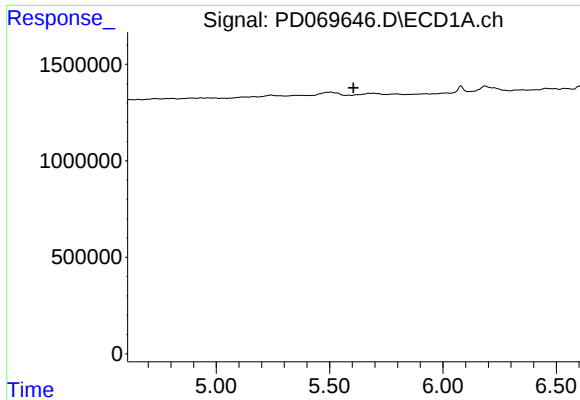
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

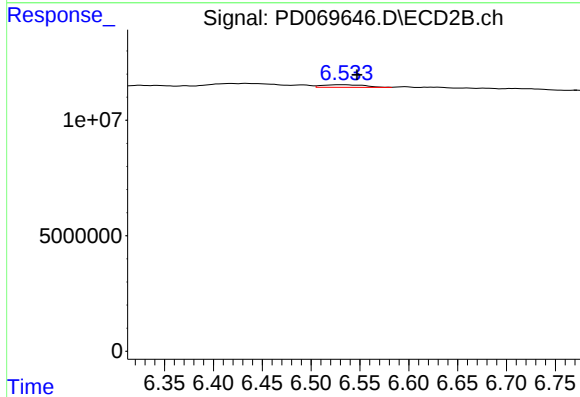
R.T.: 6.418 min
Delta R.T.: 0.021 min
Response: 3323704
Conc: 0.29 ng/ml



#12 4,4'-DDE

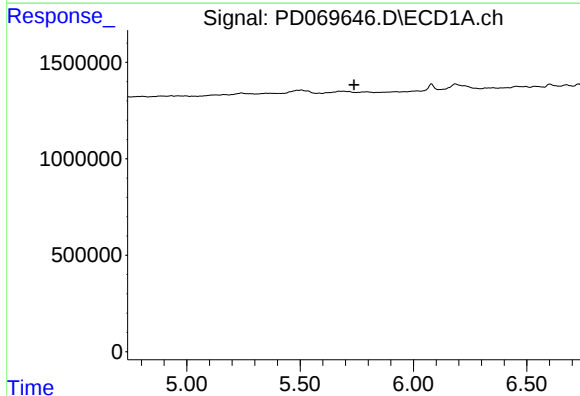
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



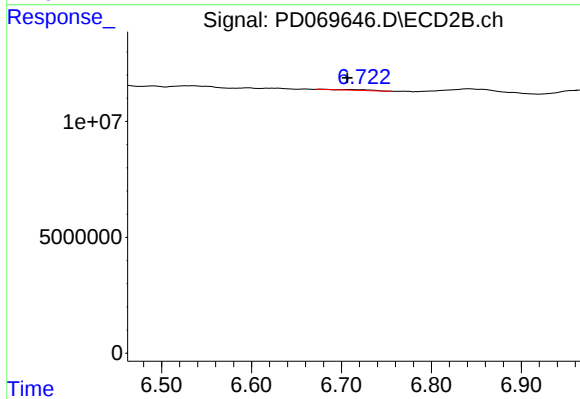
#12 4,4'-DDE

R.T.: 6.535 min
Delta R.T.: -0.012 min
Response: 3360122
Conc: 0.31 ng/ml



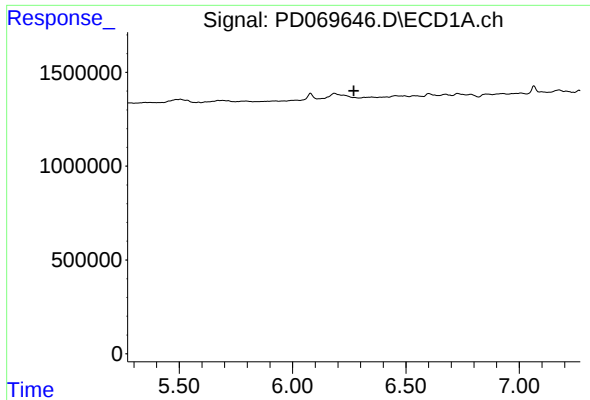
#13 Dieldrin

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



#13 Dieldrin

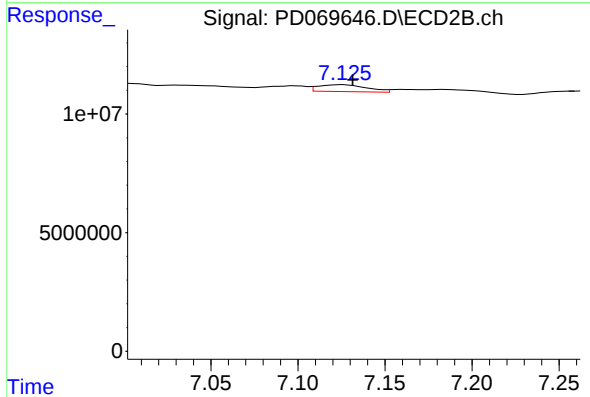
R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 688979
Conc: 0.06 ng/ml



#15 Endosulfan II

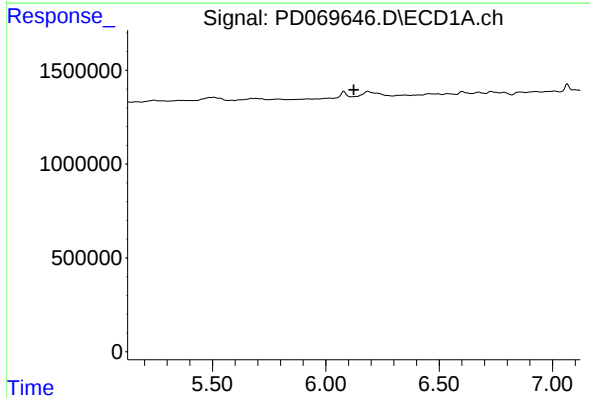
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



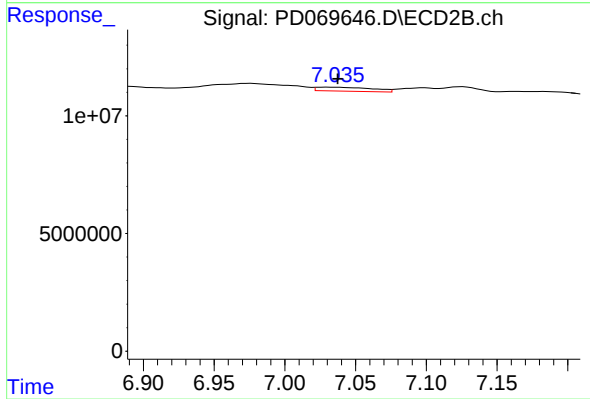
#15 Endosulfan II

R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 5599755
Conc: 0.65 ng/ml



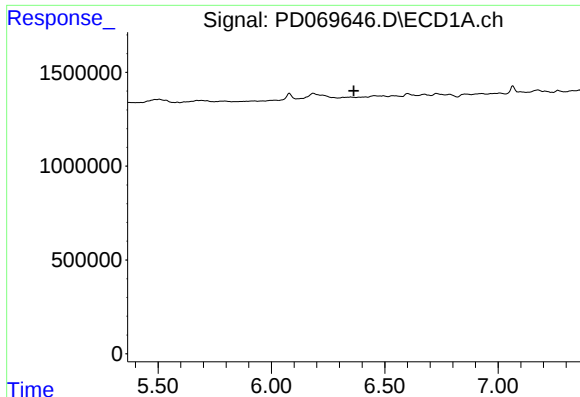
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

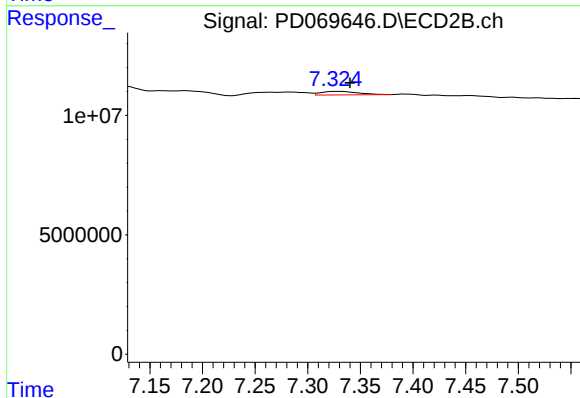
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 4600785
Conc: 0.53 ng/ml



#17 4,4'-DDT

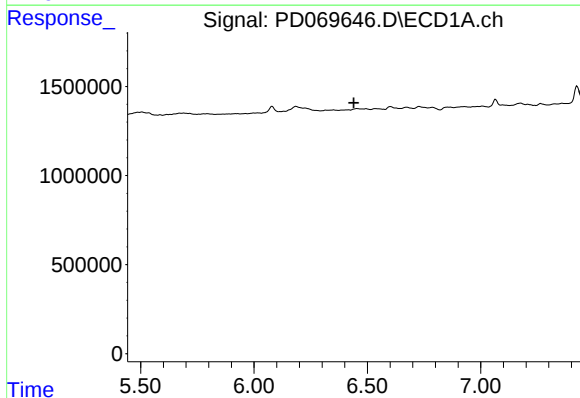
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



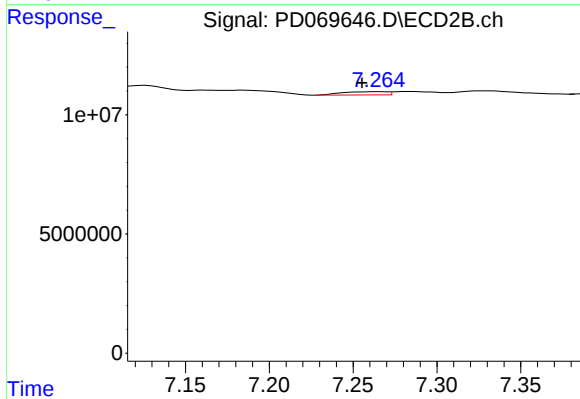
#17 4,4'-DDT

R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 3715372
Conc: 0.43 ng/ml



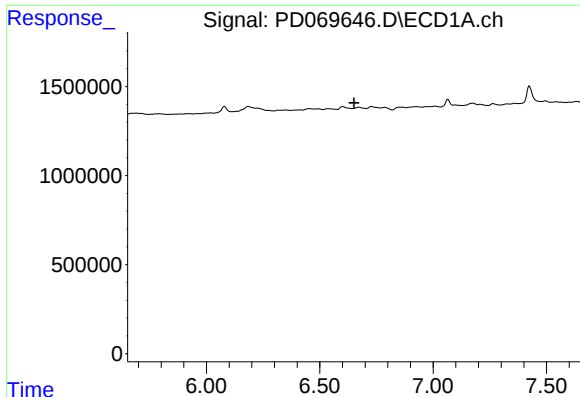
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: 0.010 min
Response: 2537833
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#19 Endosulfan Sulfate

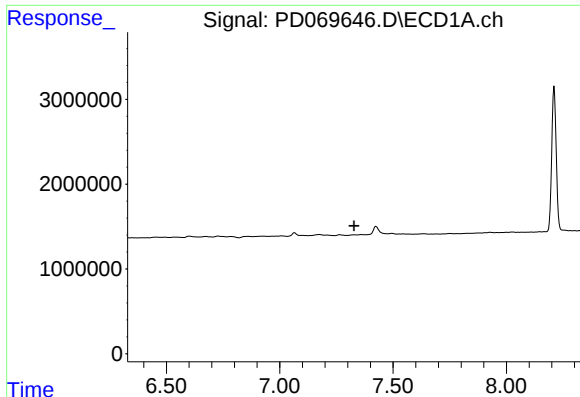
R.T.: 7.494 min
Delta R.T.: 0.014 min
Response: 123935
Conc: 0.01 ng/ml

#21 Endrin ketone

R.T.: 7.176 min
Delta R.T.: 0.030 min
Response: 144348
Conc: 0.10 ng/ml

#21 Endrin ketone

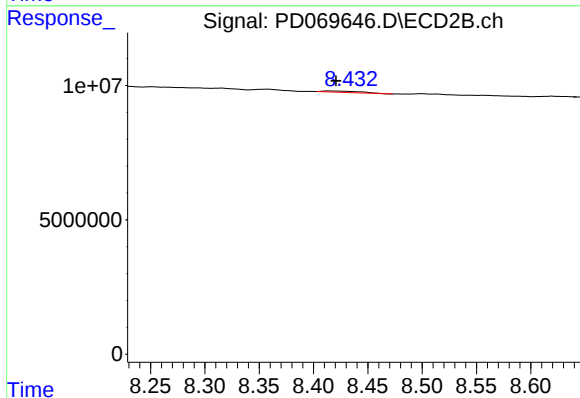
R.T.: 7.968 min
Delta R.T.: 0.012 min
Response: 1141926
Conc: 0.13 ng/ml



#22 Mirex

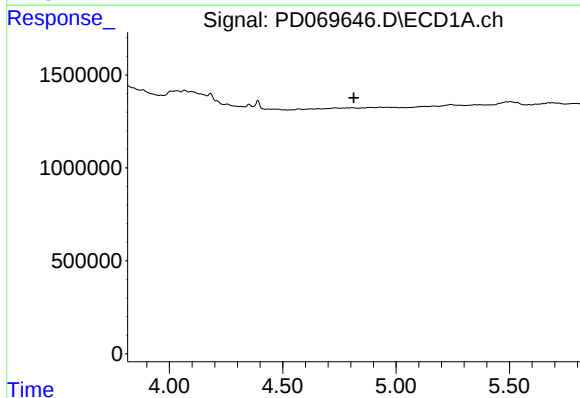
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



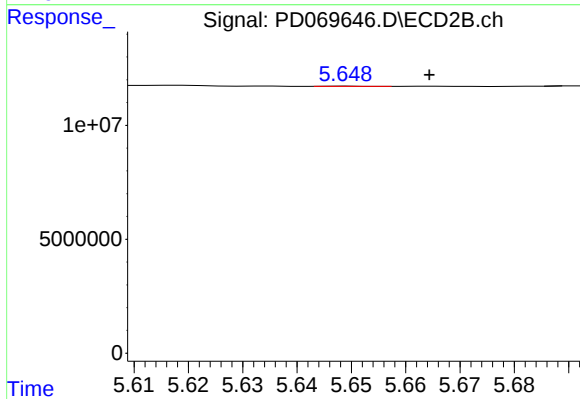
#22 Mirex

R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 1255730
Conc: 0.19 ng/ml



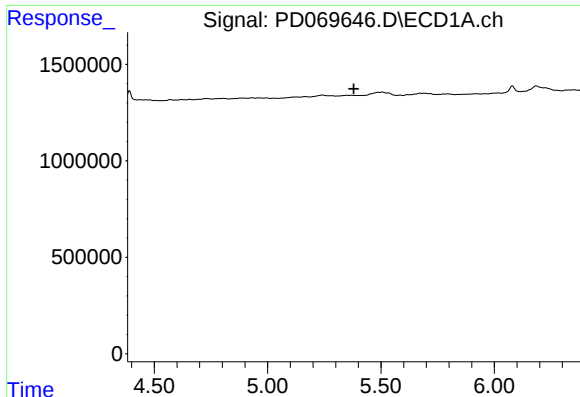
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

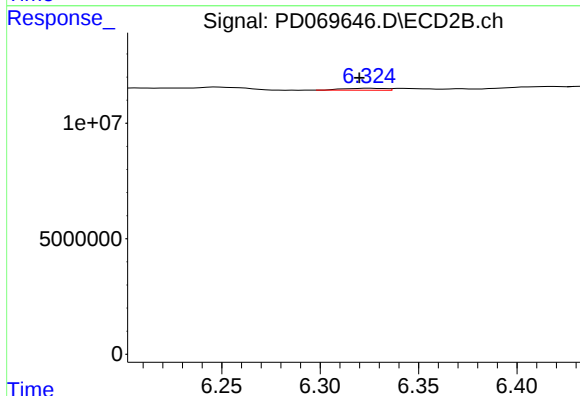
R.T.: 5.650 min
Delta R.T.: -0.015 min
Response: 65365
Conc: 0.14 ng/ml



#25 Chlordane-3

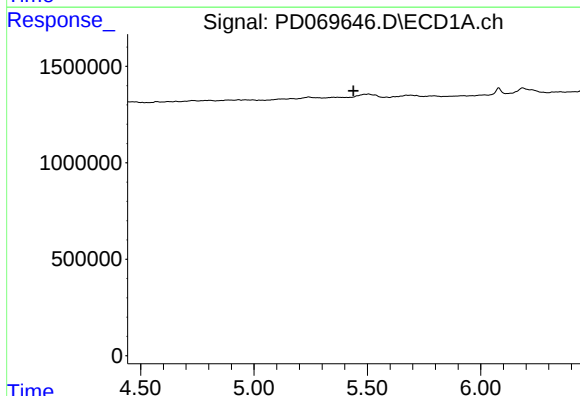
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



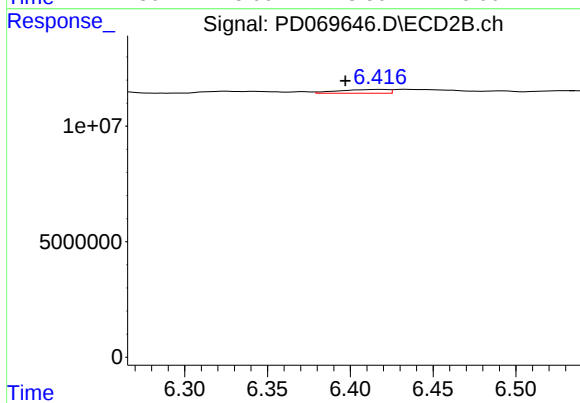
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 1240313
Conc: 0.76 ng/ml



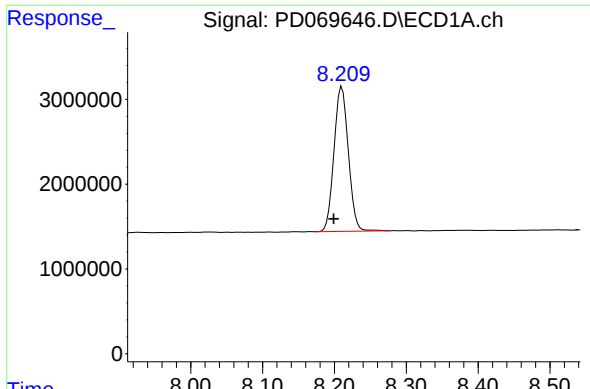
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

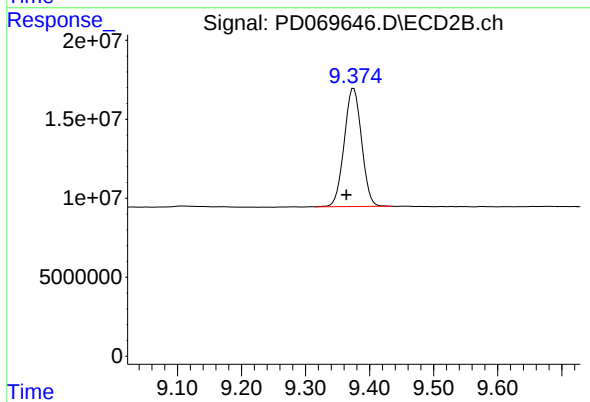
R.T.: 6.418 min
Delta R.T.: 0.021 min
Response: 3323704
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.011 min
Response: 23677583
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.011 min
Response: 140610715
Conc: 21.49 ng/ml