

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 14:44
 Operator : AR\AJ
 Sample : N2317-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:19:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.446	4.173	25445625	219.1E6	20.957	22.919
28)	SA Decachlor...	8.206	9.372	18491376	98448667	14.636	17.373
Target Compounds							
2)	A alpha-BHC	3.885	0.000	103159	0	0.057	N.D. #
3)	MA gamma-BHC...	4.177	0.000	1481576	0	0.887	N.D. #
4)	MA Heptachlor	4.439f	5.367f	1124749	7736991	0.683	0.651
5)	MB Aldrin	0.000	5.729f	0	3749943	N.D.	0.327 #
6)	B beta-BHC	4.439f	5.046f	1124749	1171372	1.511	0.213 #
7)	B delta-BHC	4.622	0.000	156259	0	0.096	N.D. #
8)	B Heptachlo...	0.000	6.067f	0	19400246	N.D.	1.858 #
9)	A Endosulfan I	5.523f	6.482f	597960	17524380	0.427	1.869 #
10)	B gamma-Chl...	5.374	6.330	640403	7975993	0.422	0.774 #
11)	B alpha-Chl...	0.000	6.404	0	22310258	N.D.	2.241 #
12)	B 4,4'-DDE	5.610	6.550	6060292	34295397	4.430	3.701
13)	MA Dieldrin	5.744	6.713	734686	2323356	0.503	0.239 #
14)	MA Endrin	6.027f	6.956f	1507212	-2774792	1.144	N.D. #
15)	B Endosulfa...	6.269	7.143	947358	9919064	0.760	1.312 #
16)	A 4,4'-DDD	6.128	7.044	784992	10220790	0.666	1.384 #
18)	B Endrin al...	6.461	0.000	2558556	0	2.577	N.D. #
19)	B Endosulfa...	6.676f	7.480	2274.9E6	13880057	1778.890	1.887 #
20)	A Methoxychlor	6.944f	7.822f	1076086	3773440	1.553	1.035 #
21)	B Endrin ke...	7.170f	7.940f	113579	13652847	0.077	1.762 #
23)	Chlordane-1	4.342f	5.216f	1840868	54027387	43.380	136.940 #
24)	Chlordane-2	0.000	5.651f	0	3827850	N.D.	10.013 #
25)	Chlordane-3	5.374	6.330	640403	7975993	4.593	5.936 #
26)	Chlordane-4	0.000	6.404	0	22310258	N.D.	14.351 #
27)	Chlordane-5	6.269f	7.210	947358	5487233	18.962	18.805

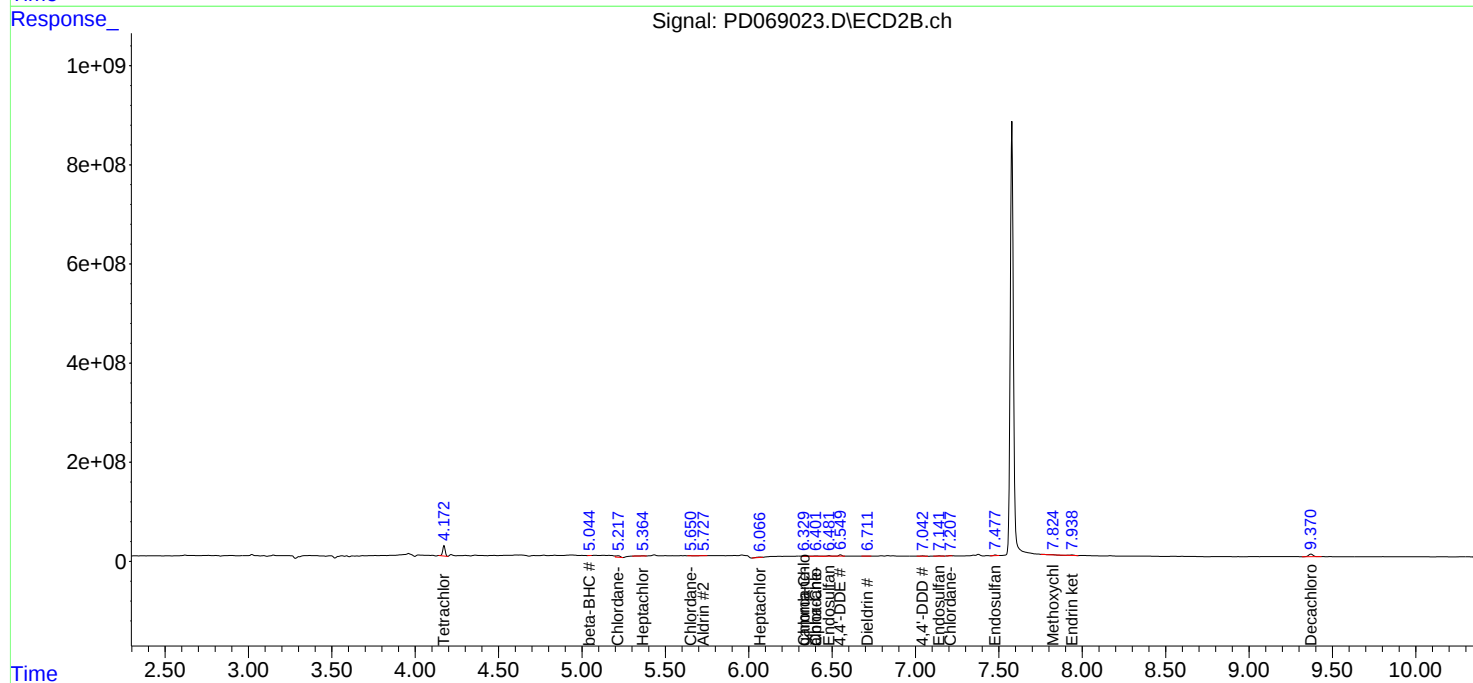
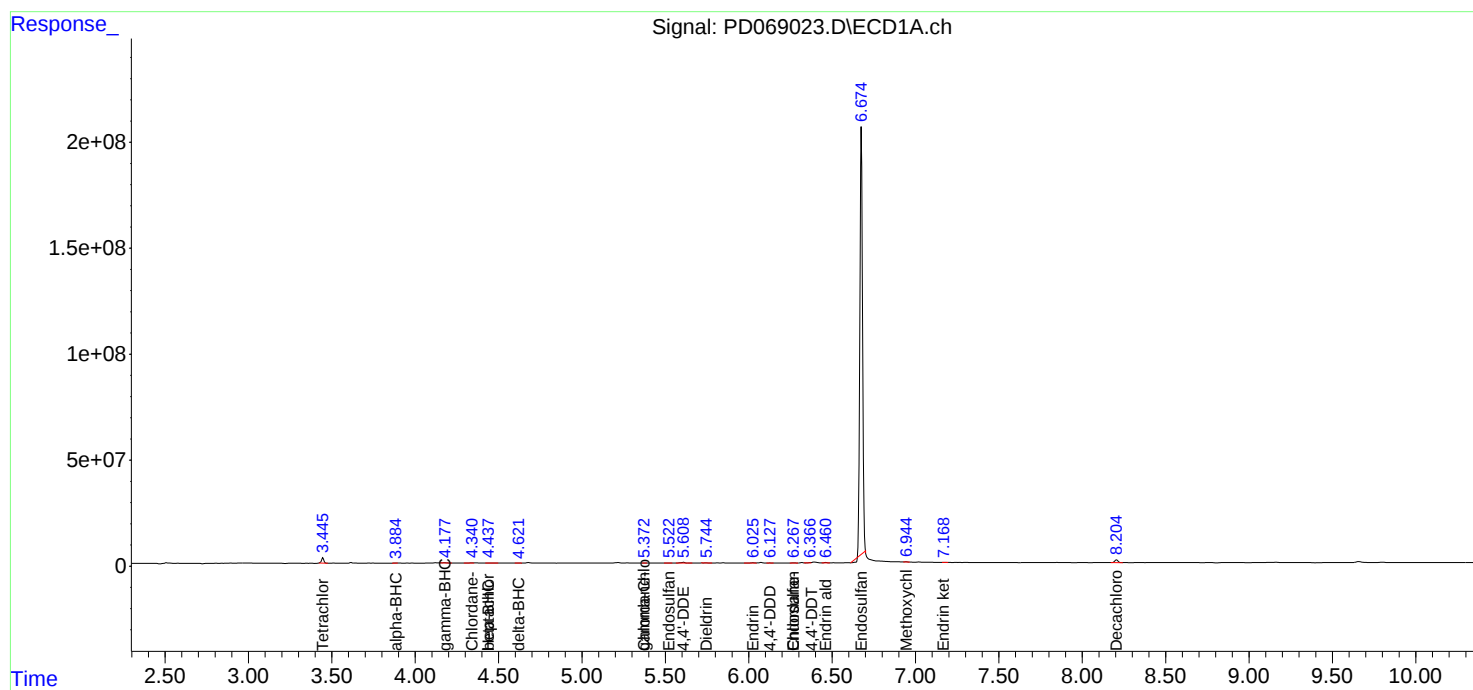
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

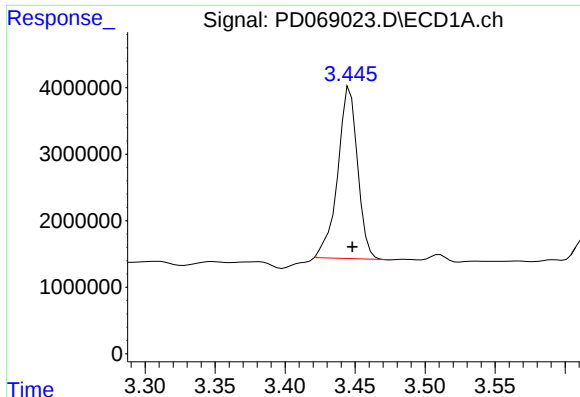
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 14:44
Operator : AR\AJ
Sample : N2317-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:19:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

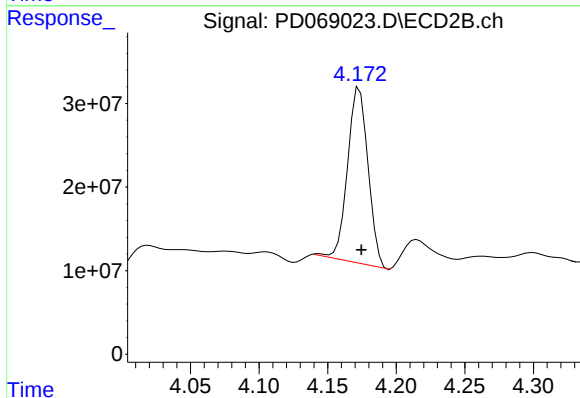




#1 Tetrachloro-m-xylene

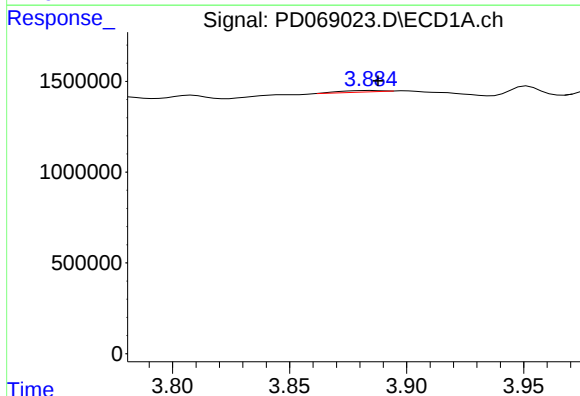
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 25445625
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



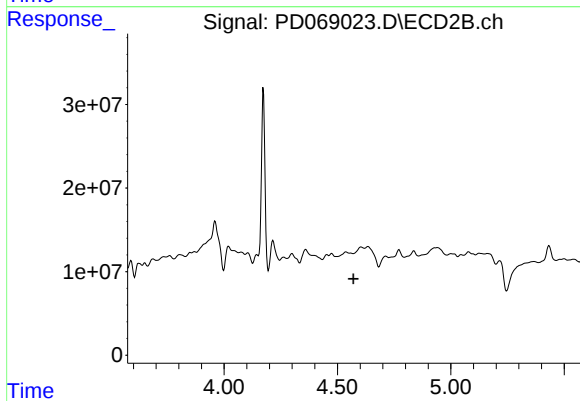
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 219122896
Conc: 22.92 ng/ml



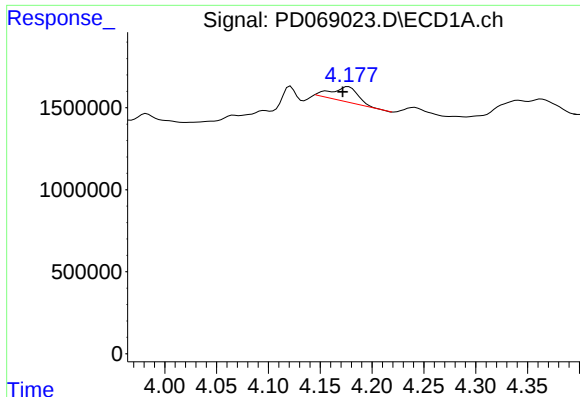
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 103159
Conc: 0.06 ng/ml



#2 alpha-BHC

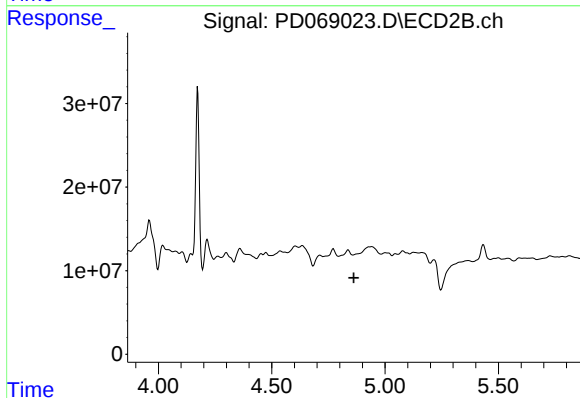
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

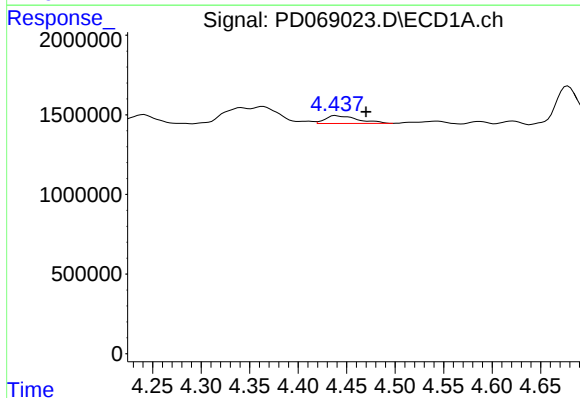
R.T.: 4.177 min
Delta R.T.: 0.006 min
Response: 1481576
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



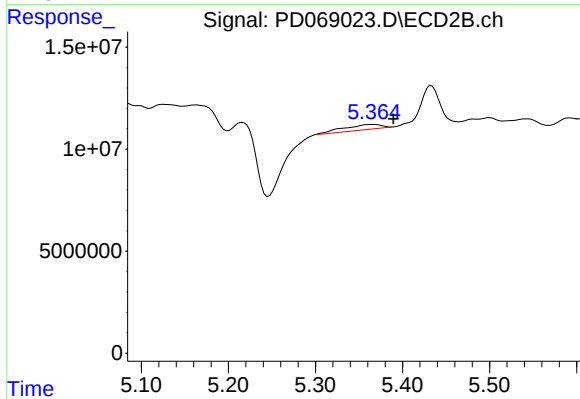
#3 gamma-BHC (Lindane)

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



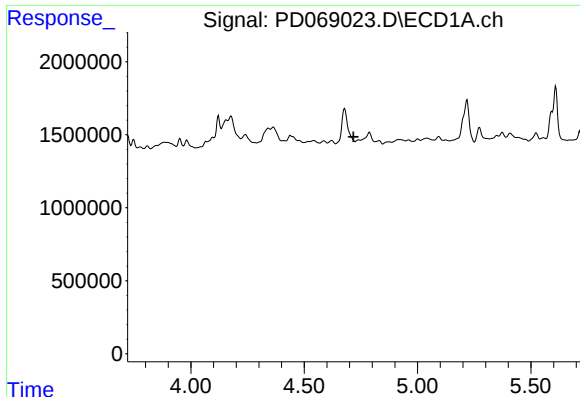
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.031 min
Response: 1124749
Conc: 0.68 ng/ml



#4 Heptachlor

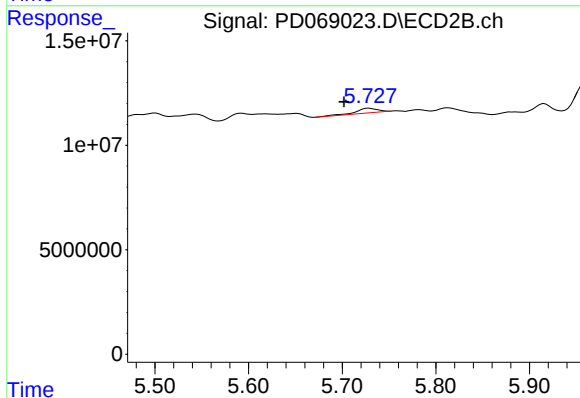
R.T.: 5.367 min
Delta R.T.: -0.023 min
Response: 7736991
Conc: 0.65 ng/ml



#5 Aldrin

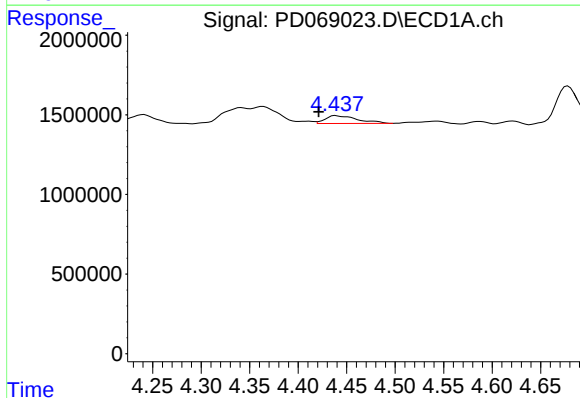
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



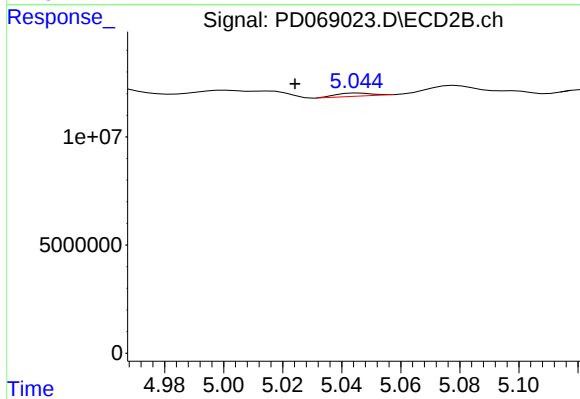
#5 Aldrin

R.T.: 5.729 min
Delta R.T.: 0.027 min
Response: 3749943
Conc: 0.33 ng/ml



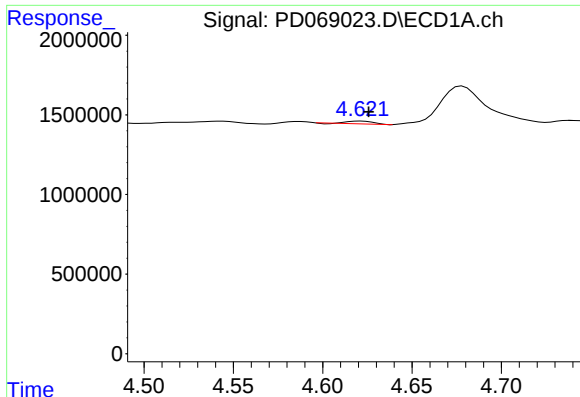
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.018 min
Response: 1124749
Conc: 1.51 ng/ml



#6 beta-BHC

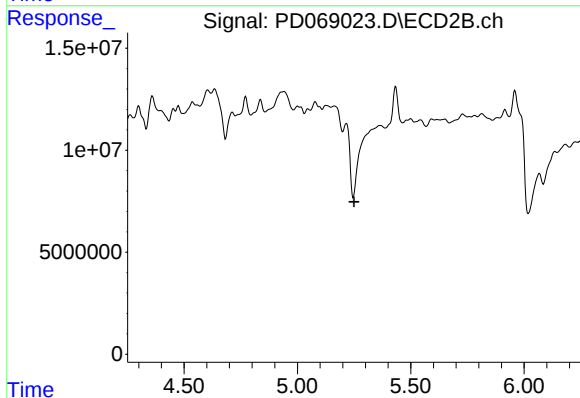
R.T.: 5.046 min
Delta R.T.: 0.021 min
Response: 1171372
Conc: 0.21 ng/ml



#7 delta-BHC

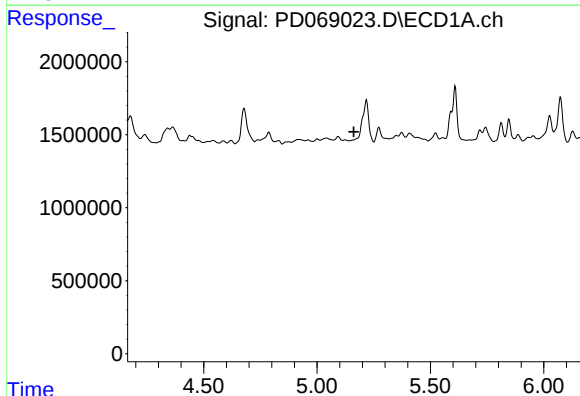
R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 156259
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



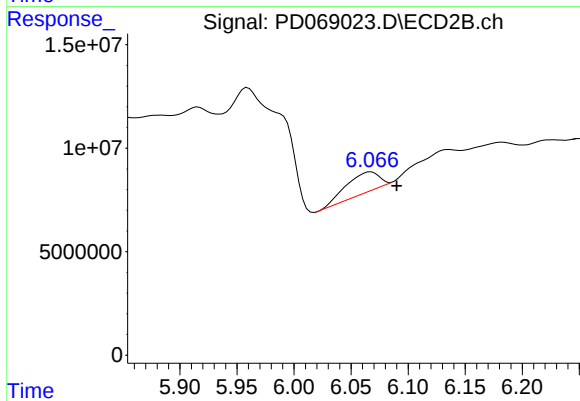
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



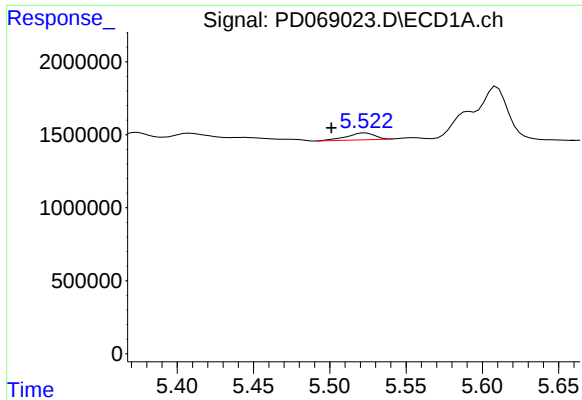
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

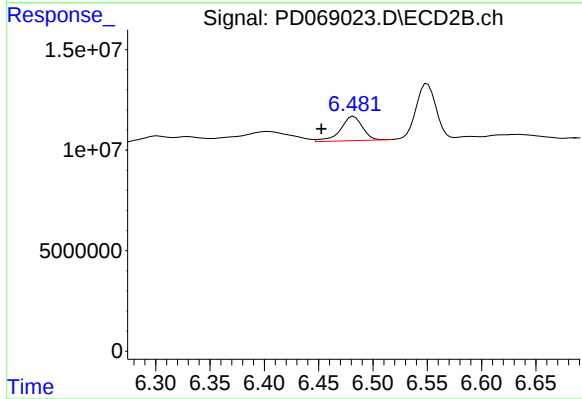
R.T.: 6.067 min
Delta R.T.: -0.022 min
Response: 19400246
Conc: 1.86 ng/ml



#9 Endosulfan I

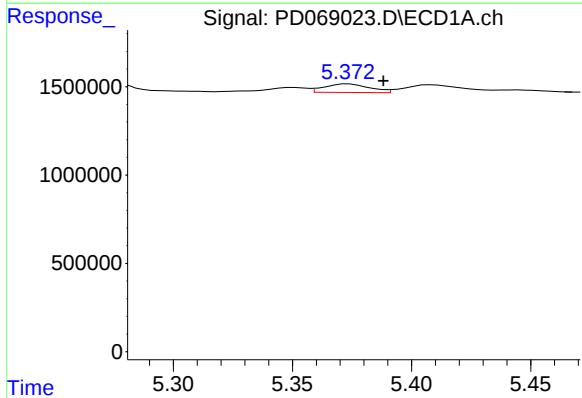
R.T.: 5.523 min
Delta R.T.: 0.022 min
Response: 597960
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



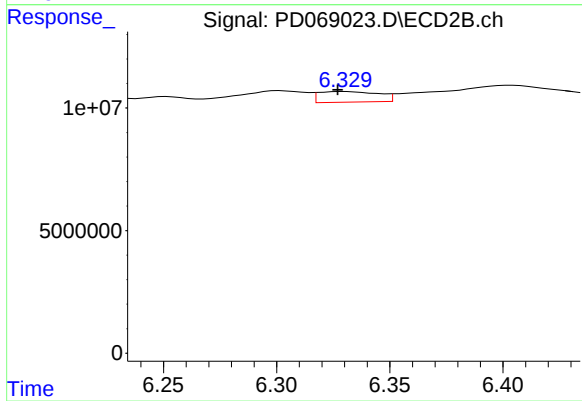
#9 Endosulfan I

R.T.: 6.482 min
Delta R.T.: 0.030 min
Response: 17524380
Conc: 1.87 ng/ml



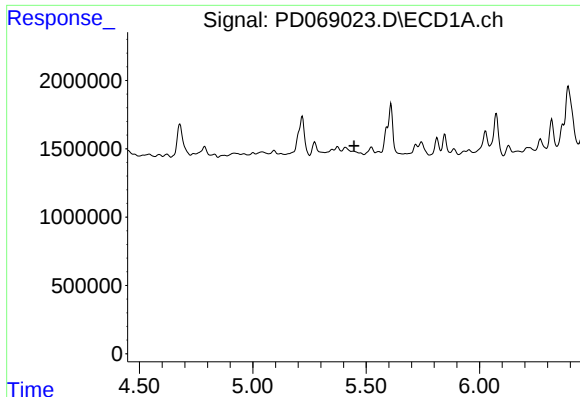
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.014 min
Response: 640403
Conc: 0.42 ng/ml



#10 gamma-Chlordane

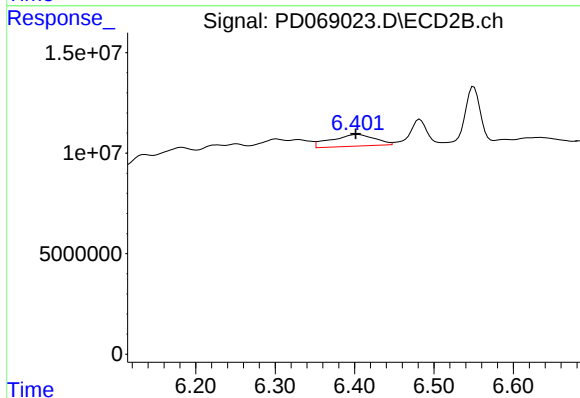
R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 7975993
Conc: 0.77 ng/ml



#11 alpha-Chlordane

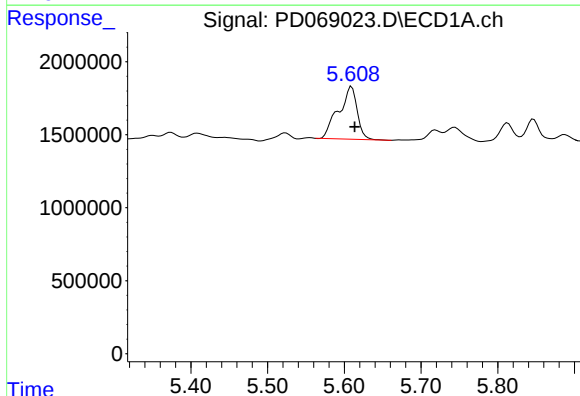
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



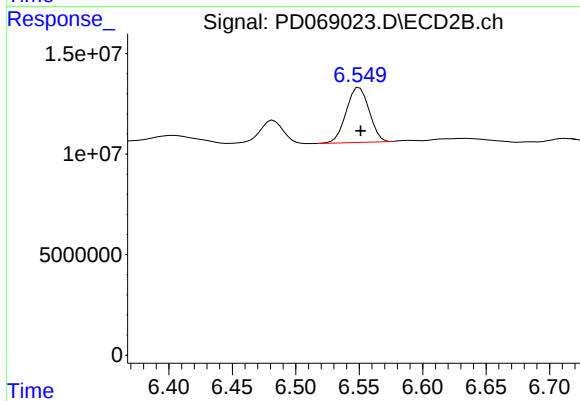
#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 22310258
Conc: 2.24 ng/ml



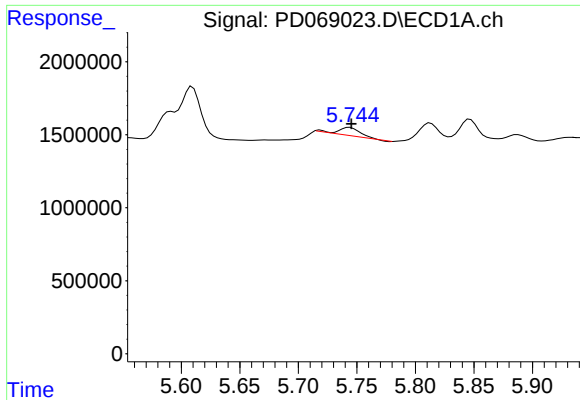
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 6060292
Conc: 4.43 ng/ml



#12 4,4'-DDE

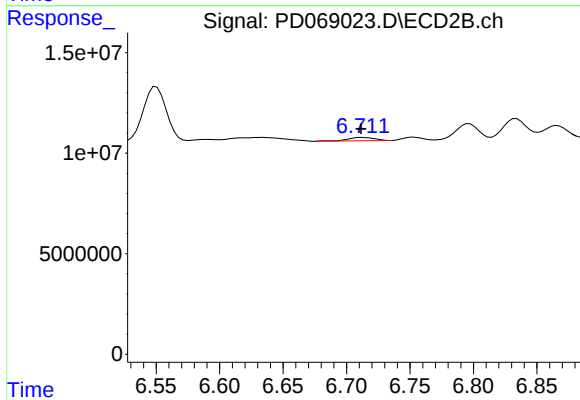
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 34295397
Conc: 3.70 ng/ml



#13 Dieldrin

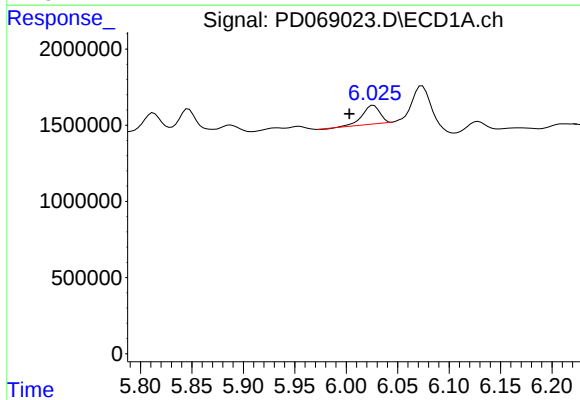
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 734686
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



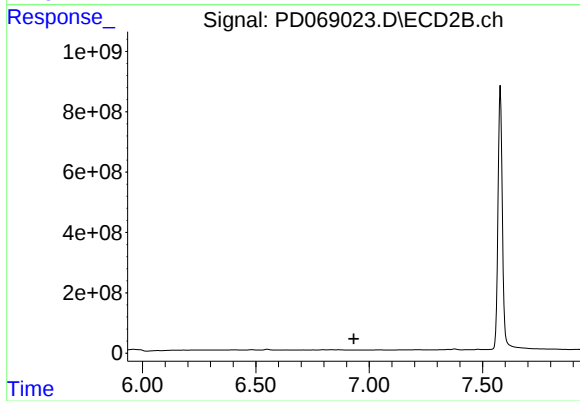
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 2323356
Conc: 0.24 ng/ml



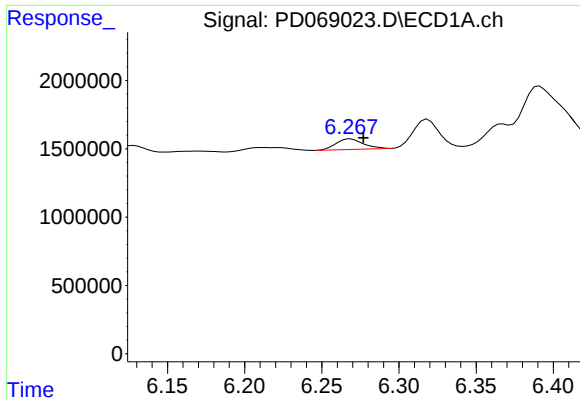
#14 Endrin

R.T.: 6.027 min
Delta R.T.: 0.023 min
Response: 1507212
Conc: 1.14 ng/ml



#14 Endrin

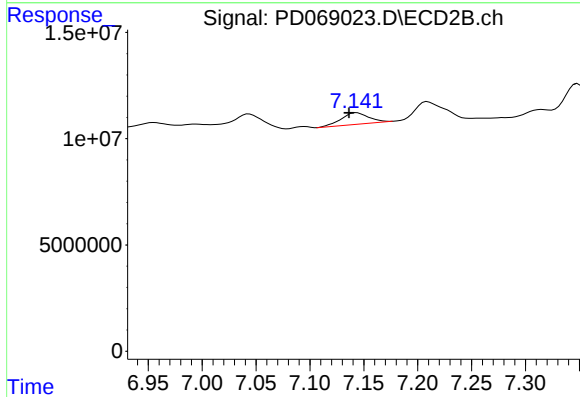
R.T.: 6.956 min
Delta R.T.: 0.024 min
Response: -2774792
Conc: N.D.



#15 Endosulfan II

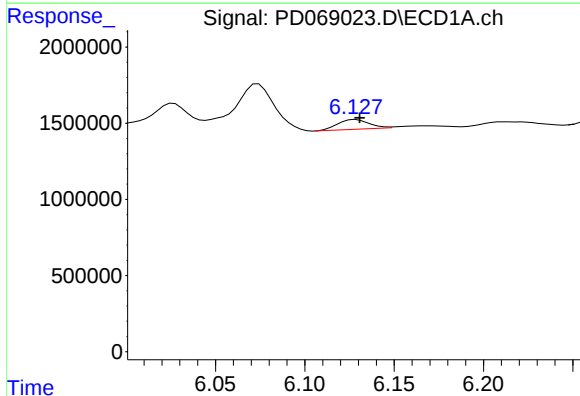
R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 947358
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



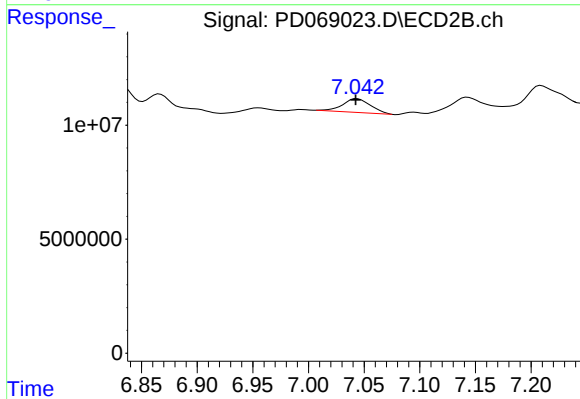
#15 Endosulfan II

R.T.: 7.143 min
Delta R.T.: 0.007 min
Response: 9919064
Conc: 1.31 ng/ml



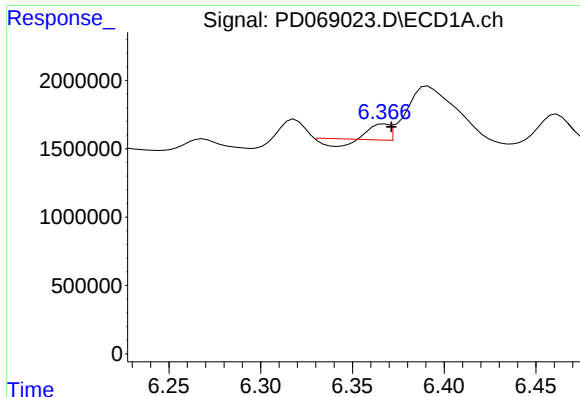
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 784992
Conc: 0.67 ng/ml



#16 4,4'-DDD

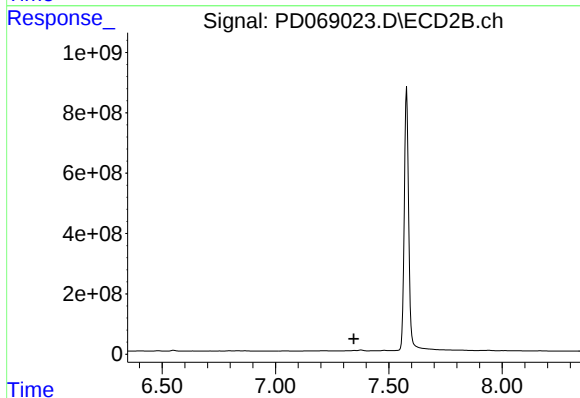
R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 10220790
Conc: 1.38 ng/ml



#17 4,4'-DDT

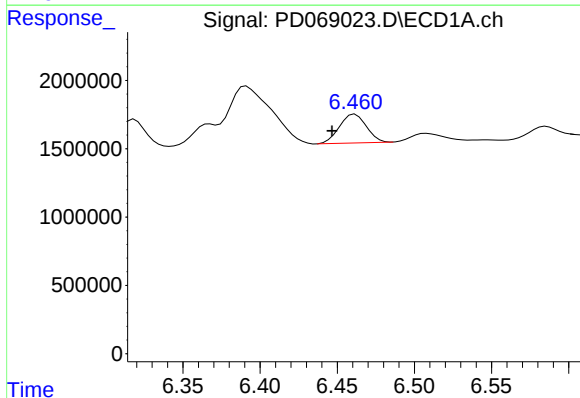
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 362155
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



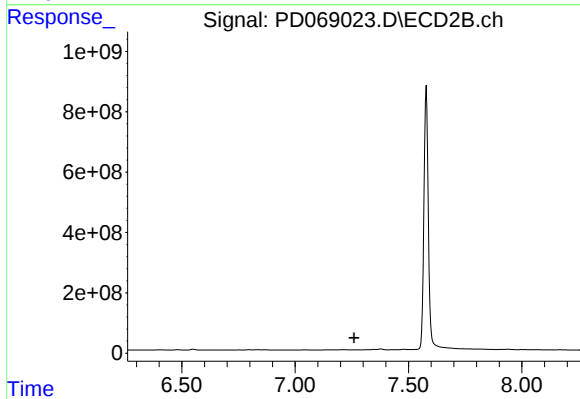
#17 4,4'-DDT

R.T.: 7.316 min
Delta R.T.: -0.029 min
Response: -16236153
Conc: N.D.



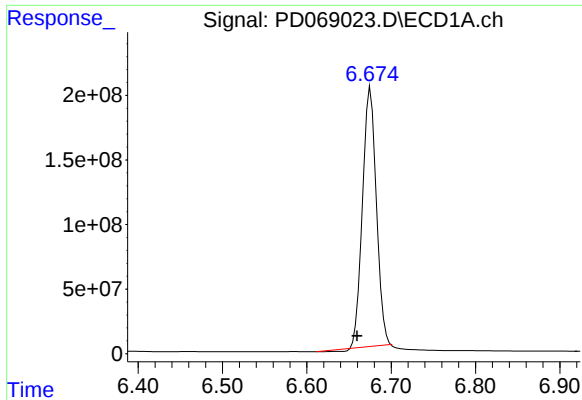
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.015 min
Response: 2558556
Conc: 2.58 ng/ml



#18 Endrin aldehyde

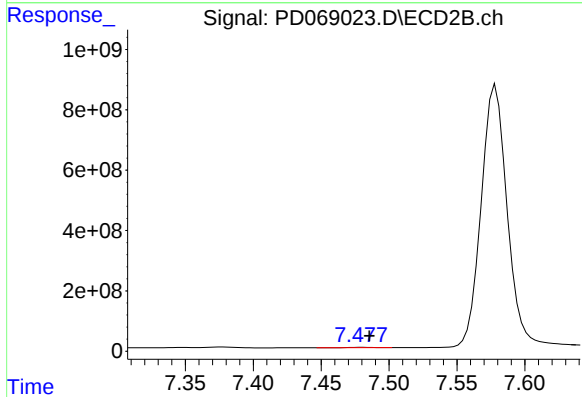
R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

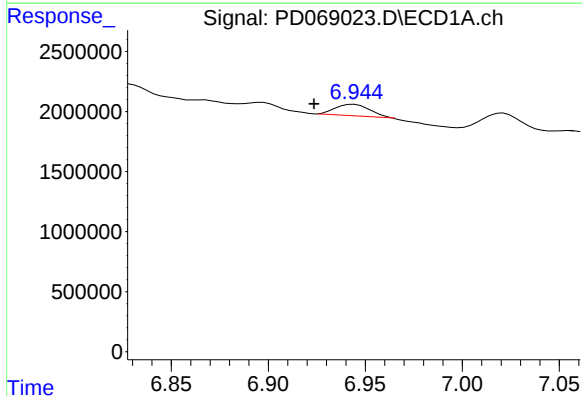
R.T.: 6.676 min
Delta R.T.: 0.016 min
Response: 2274883471
Conc: 1778.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



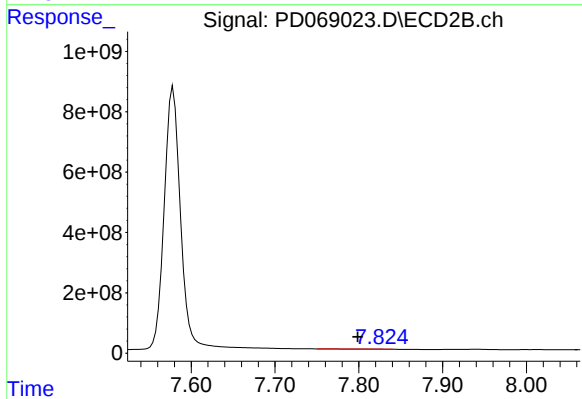
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 13880057
Conc: 1.89 ng/ml



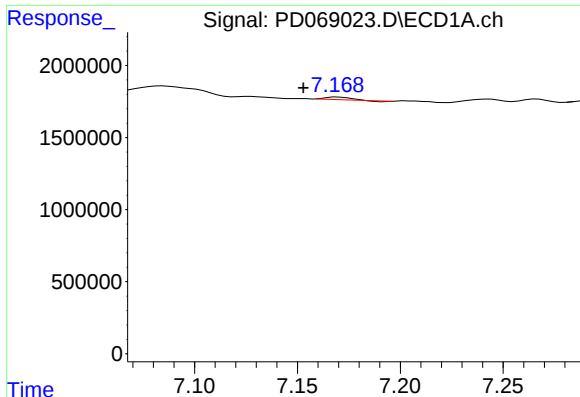
#20 Methoxychlor

R.T.: 6.944 min
Delta R.T.: 0.021 min
Response: 1076086
Conc: 1.55 ng/ml



#20 Methoxychlor

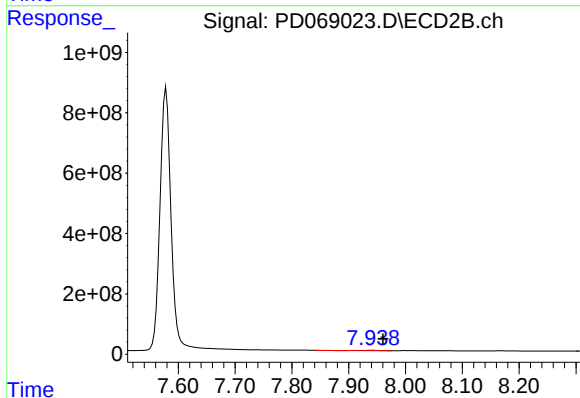
R.T.: 7.822 min
Delta R.T.: 0.023 min
Response: 3773440
Conc: 1.04 ng/ml



#21 Endrin ketone

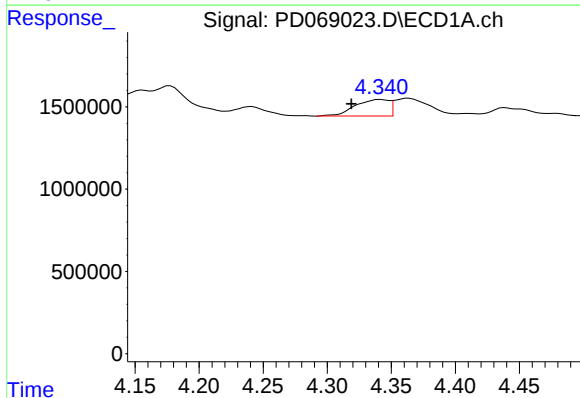
R.T.: 7.170 min
Delta R.T.: 0.017 min
Response: 113579
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



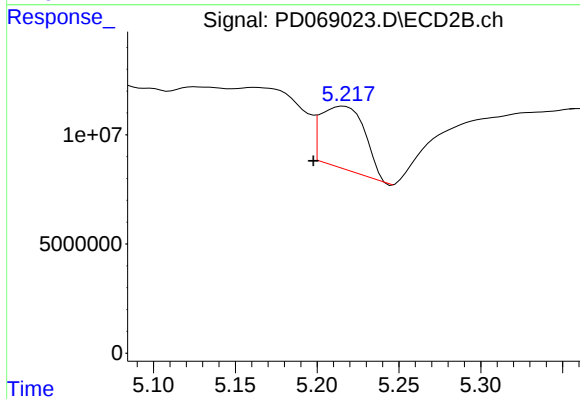
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: -0.021 min
Response: 13652847
Conc: 1.76 ng/ml



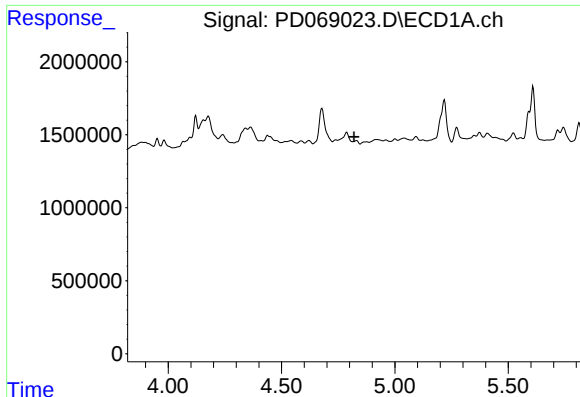
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 1840868
Conc: 43.38 ng/ml



#23 Chlordane-1

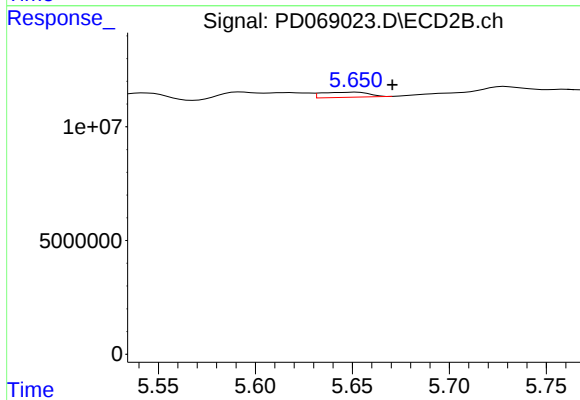
R.T.: 5.216 min
Delta R.T.: 0.019 min
Response: 54027387
Conc: 136.94 ng/ml



#24 Chlordane-2

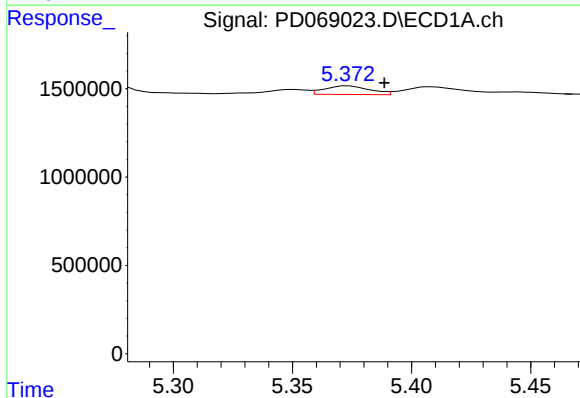
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



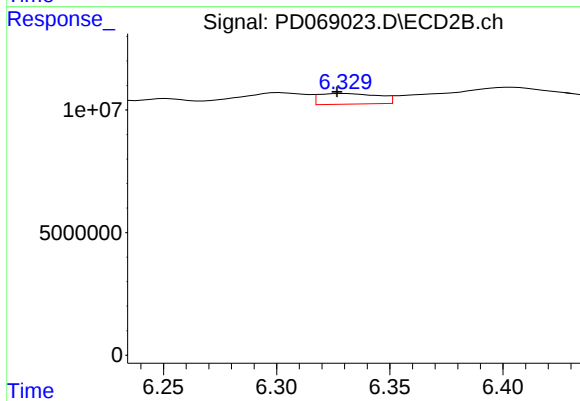
#24 Chlordane-2

R.T.: 5.651 min
Delta R.T.: -0.019 min
Response: 3827850
Conc: 10.01 ng/ml



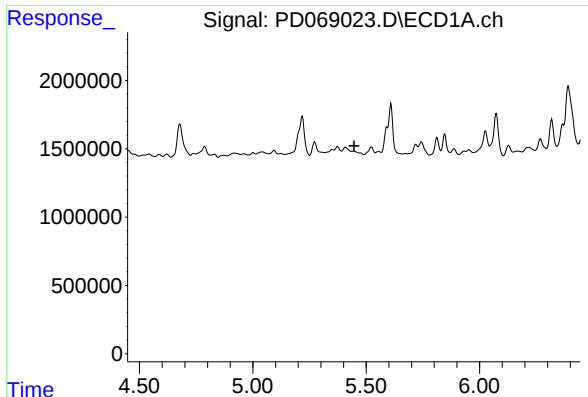
#25 Chlordane-3

R.T.: 5.374 min
Delta R.T.: -0.015 min
Response: 640403
Conc: 4.59 ng/ml



#25 Chlordane-3

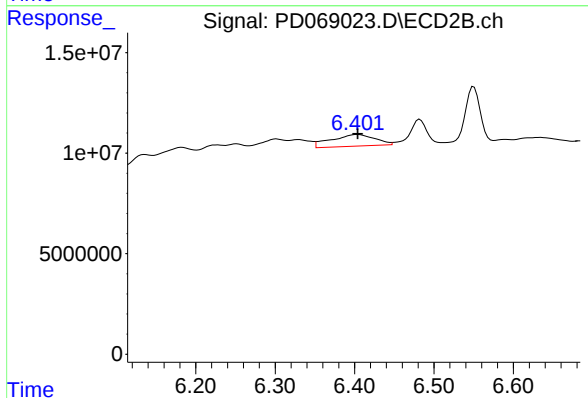
R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 7975993
Conc: 5.94 ng/ml



#26 Chlordane-4

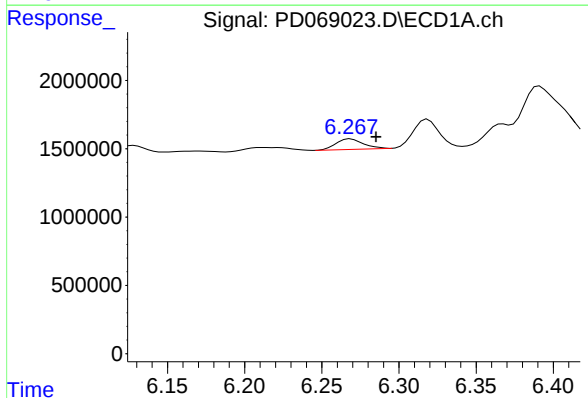
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



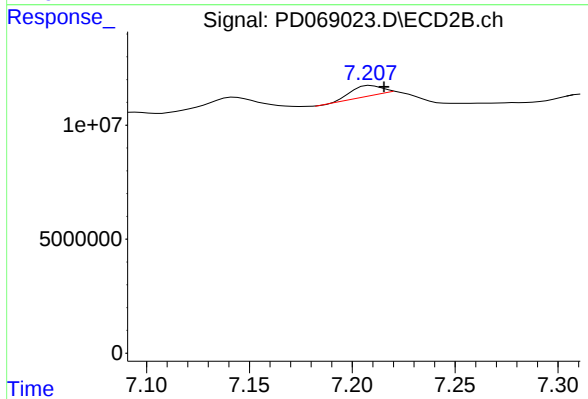
#26 Chlordane-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 22310258
Conc: 14.35 ng/ml



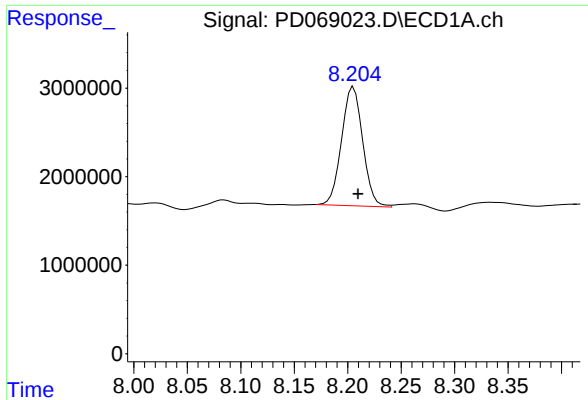
#27 Chlordane-5

R.T.: 6.269 min
Delta R.T.: -0.016 min
Response: 947358
Conc: 18.96 ng/ml



#27 Chlordane-5

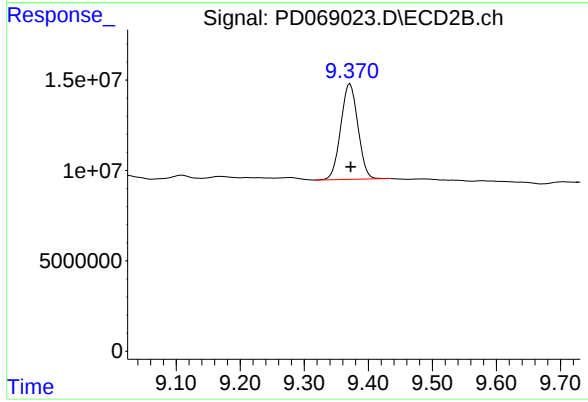
R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 5487233
Conc: 18.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 18491376
Conc: 14.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 98448667
Conc: 17.37 ng/ml