

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 14:30
 Operator : AR\AJ
 Sample : N2317-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:19:22 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	25244380	209.6E6	20.791	21.922
28)	SA Decachlor...	8.205	9.372	15853386	86780222	12.548	15.314
Target Compounds							
2)	A alpha-BHC	3.881	0.000	385051	0	0.213	N.D. #
3)	MA gamma-BHC...	4.176	0.000	1287606	0	0.771	N.D. #
4)	MA Heptachlor	0.000	5.409f	0	552091	N.D.	0.046 #
5)	MB Aldrin	0.000	5.717	0	1018604	N.D.	0.089 #
6)	B beta-BHC	0.000	5.018	0	1526563	N.D.	0.278 #
7)	B delta-BHC	4.621	0.000	199553	0	0.122	N.D. #
8)	B Heptachlo...	0.000	6.111f	0	1010478	N.D.	0.097 #
9)	A Endosulfan I	5.519f	6.482f	266536	6373996	0.190	0.680 #
10)	B gamma-Chl...	5.407f	6.315	1020211	5476111	0.673	0.531
11)	B alpha-Chl...	0.000	6.404	0	8881878	N.D.	0.892 #
12)	B 4,4'-DDE	5.590f	6.550	1621193	5342674	1.185	0.577 #
13)	MA Dieldrin	5.743	6.723	451094	1058562	0.309	0.109 #
14)	MA Endrin	6.026f	6.956f	247115	533139	0.188	0.069 #
15)	B Endosulfa...	6.290	7.139	382645	3640688	0.307	0.482 #
16)	A 4,4'-DDD	6.129	7.051	65113	982820	0.055	0.133 #
17)	MA 4,4'-DDT	6.366	7.348	286518	1006882	0.238	0.137 #
18)	B Endrin al...	6.462	0.000	2113369	0	2.129	N.D. #
19)	B Endosulfa...	6.675f	7.479	631.8E6	22932863	494.056	3.118 #
20)	A Methoxychlor	6.897f	0.000	265234	0	0.383	N.D. #
21)	B Endrin ke...	0.000	7.938f	0	3517472	N.D.	0.454 #
23)	Chlordane-1	4.346f	5.218f	1337887	26739448	31.527	67.775 #
24)	Chlordane-2	0.000	5.649f	0	1420432	N.D.	3.716 #
25)	Chlordane-3	5.407f	6.315	1020211	5476111	7.317	4.076 #
26)	Chlordane-4	0.000	6.404	0	8881878	N.D.	5.713 #
27)	Chlordane-5	6.290	7.209	382645	2122085	7.659	7.273

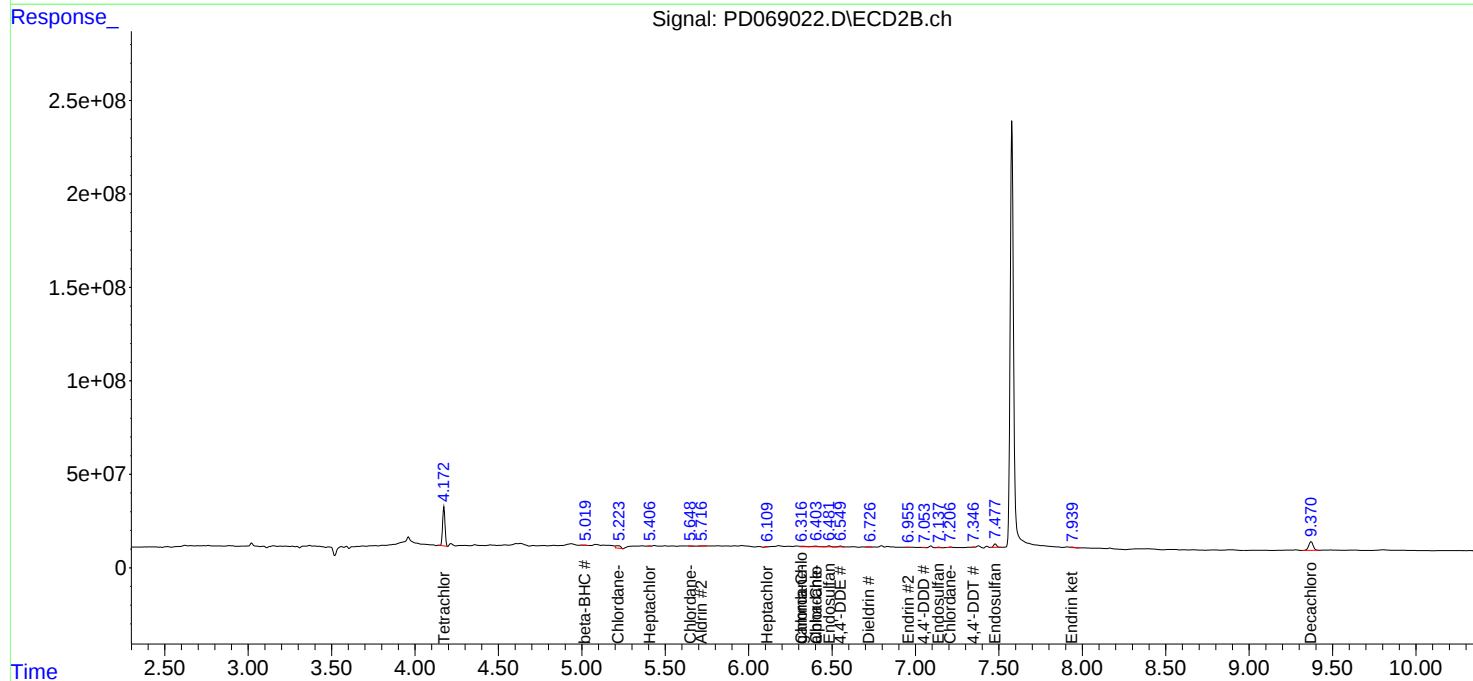
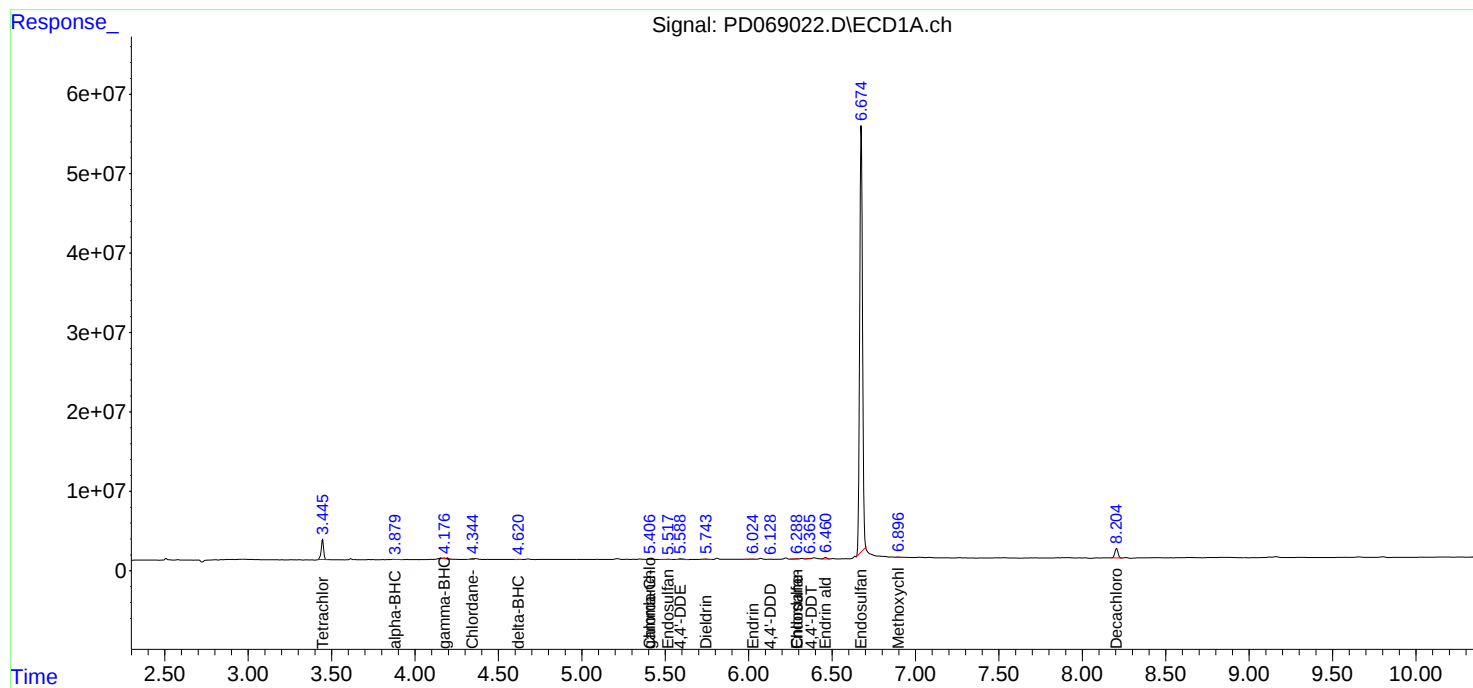
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

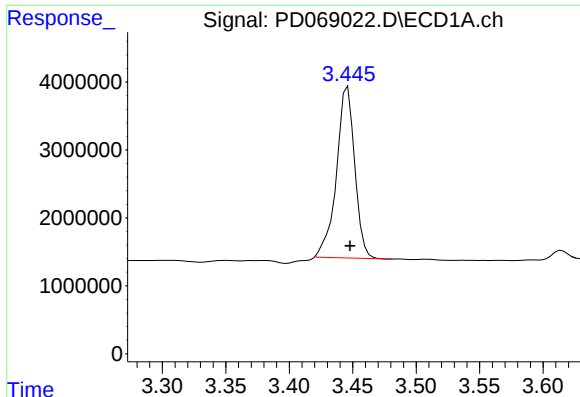
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 14:30
Operator : AR\AJ
Sample : N2317-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:19:22 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

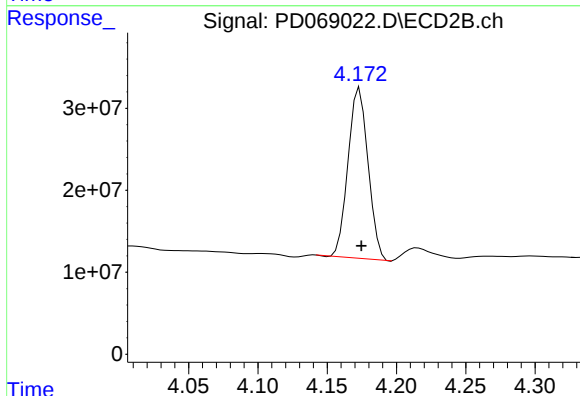




#1 Tetrachloro-m-xylene

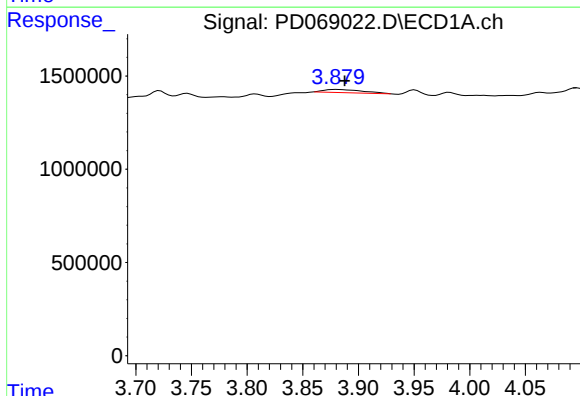
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 25244380
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



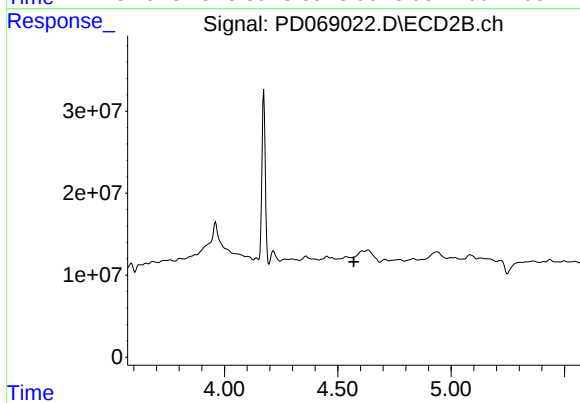
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 209594849
Conc: 21.92 ng/ml



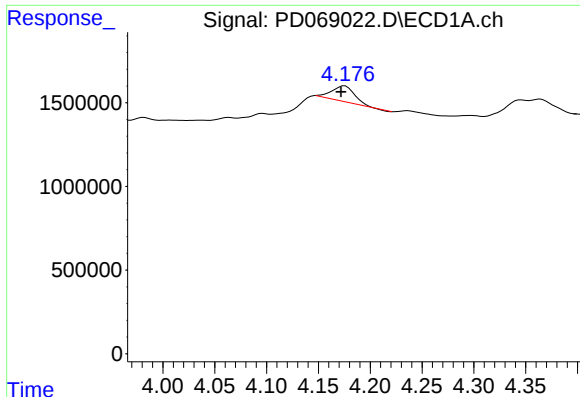
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.007 min
Response: 385051
Conc: 0.21 ng/ml



#2 alpha-BHC

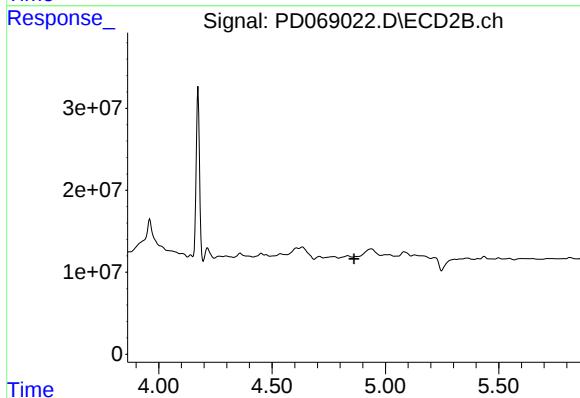
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

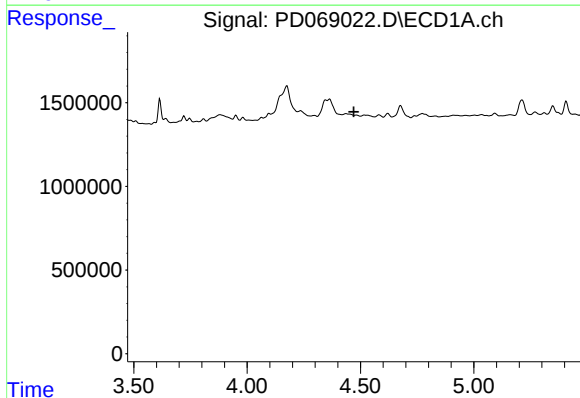
R.T.: 4.176 min
Delta R.T.: 0.004 min
Response: 1287606
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



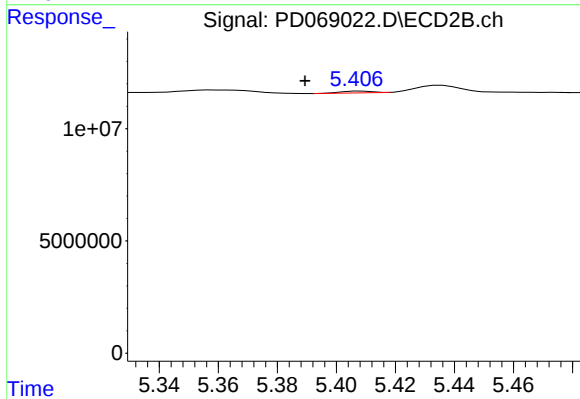
#3 gamma-BHC (Lindane)

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



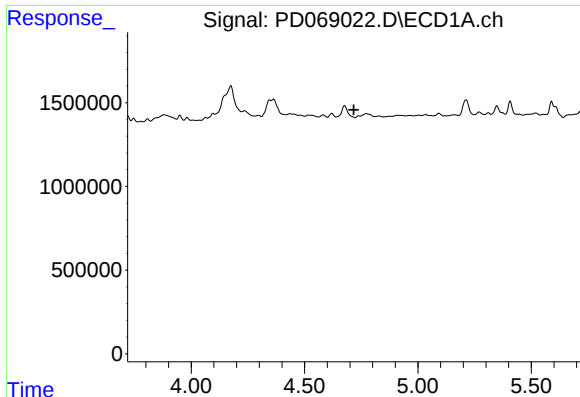
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 552091
Conc: 0.05 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

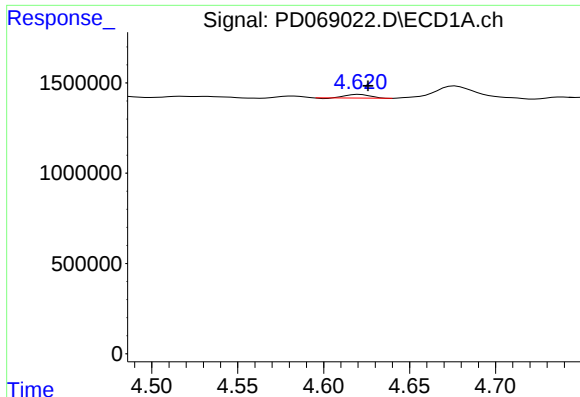
R.T.: 5.717 min
Delta R.T.: 0.015 min
Response: 1018604
Conc: 0.09 ng/ml

#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

#6 beta-BHC

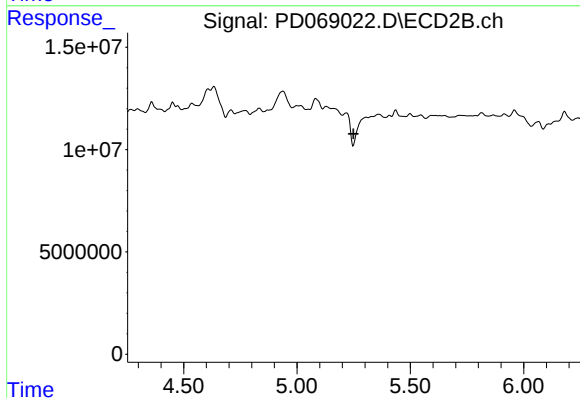
R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 1526563
Conc: 0.28 ng/ml



#7 delta-BHC

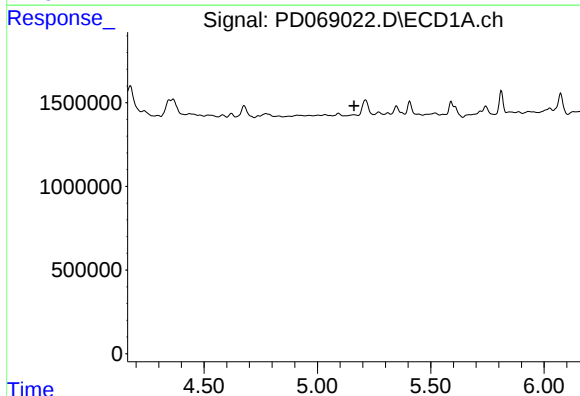
R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 199553
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



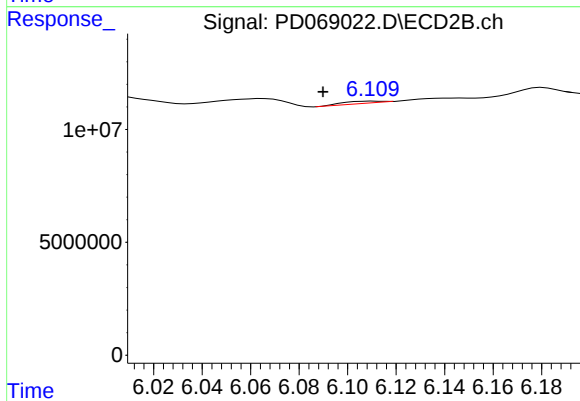
#7 delta-BHC

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



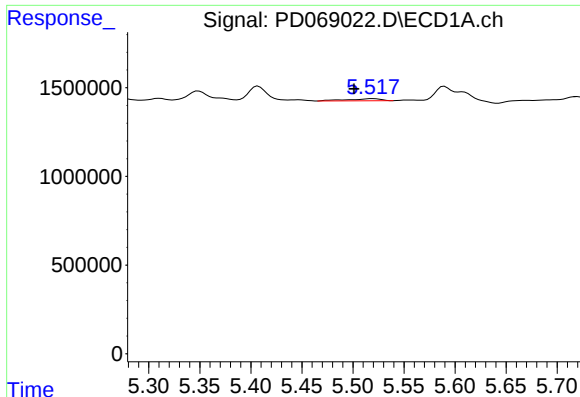
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

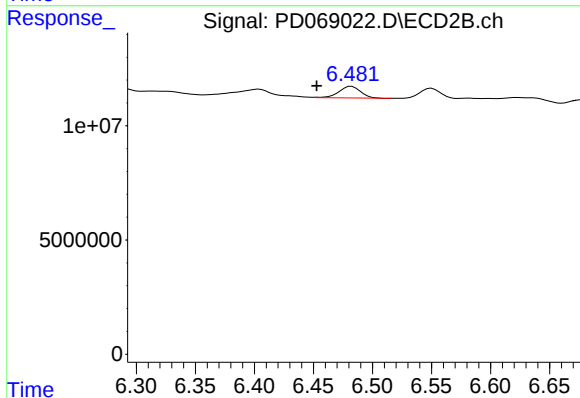
R.T.: 6.111 min
Delta R.T.: 0.021 min
Response: 1010478
Conc: 0.10 ng/ml



#9 Endosulfan I

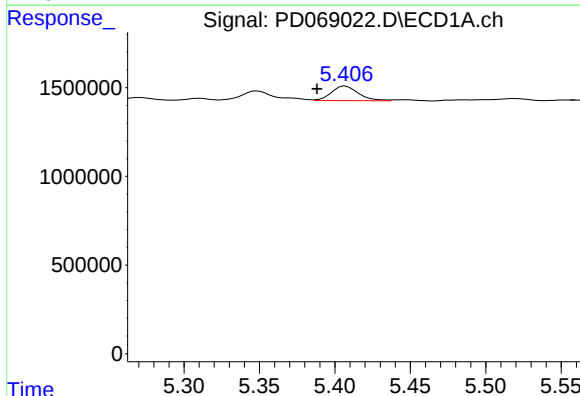
R.T.: 5.519 min
Delta R.T.: 0.018 min
Response: 266536
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



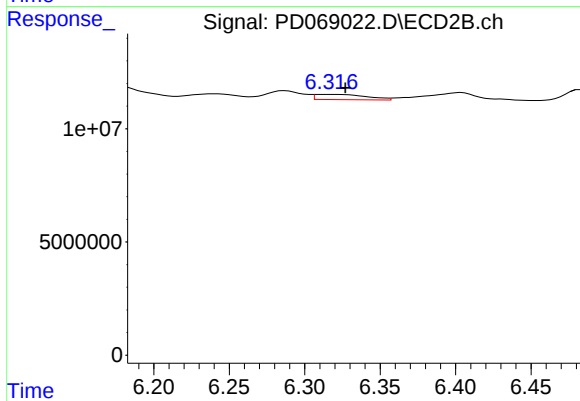
#9 Endosulfan I

R.T.: 6.482 min
Delta R.T.: 0.030 min
Response: 6373996
Conc: 0.68 ng/ml



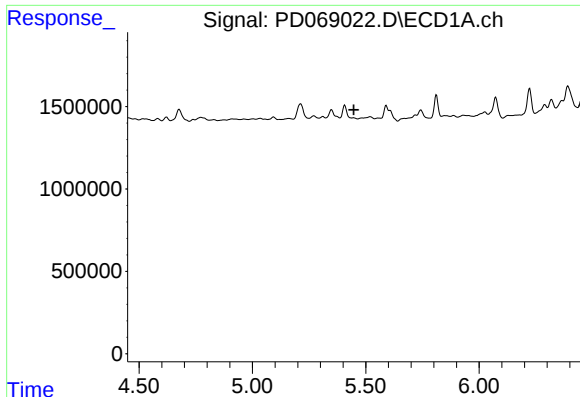
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.019 min
Response: 1020211
Conc: 0.67 ng/ml



#10 gamma-Chlordane

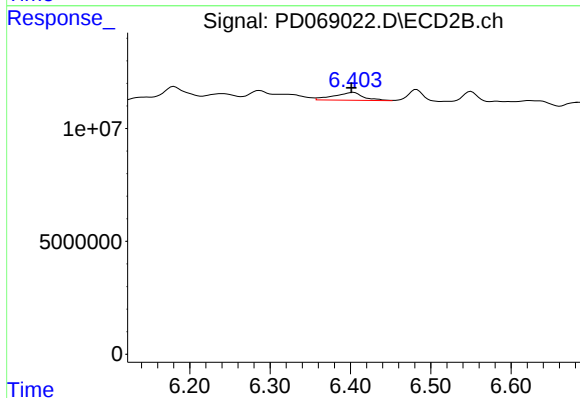
R.T.: 6.315 min
Delta R.T.: -0.012 min
Response: 5476111
Conc: 0.53 ng/ml



#11 alpha-Chlordane

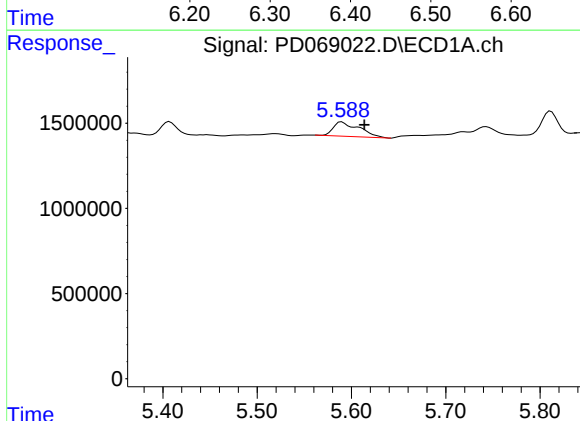
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



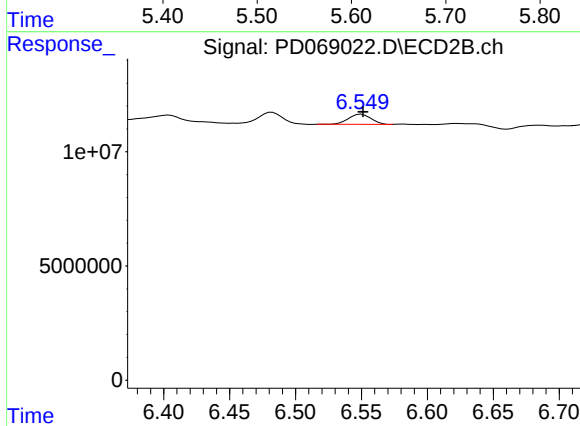
#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 8881878
Conc: 0.89 ng/ml



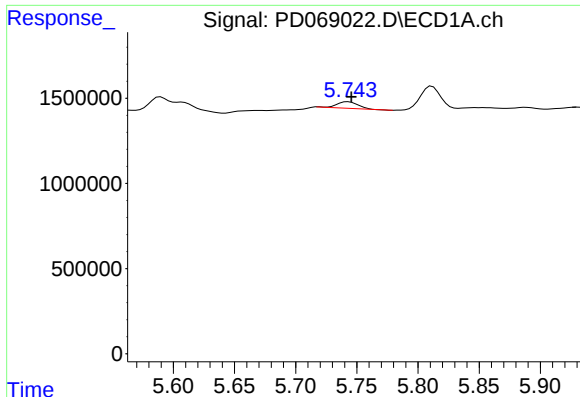
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.024 min
Response: 1621193
Conc: 1.19 ng/ml



#12 4,4'-DDE

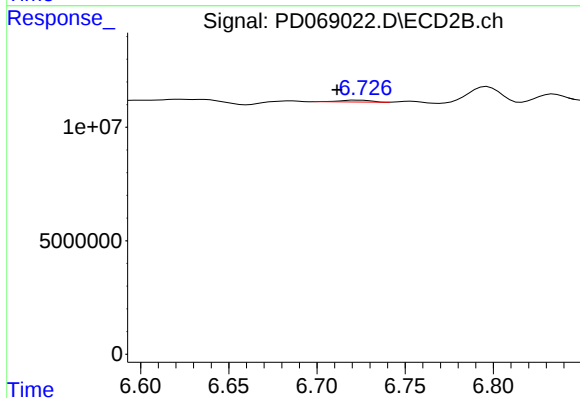
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 5342674
Conc: 0.58 ng/ml



#13 Dieldrin

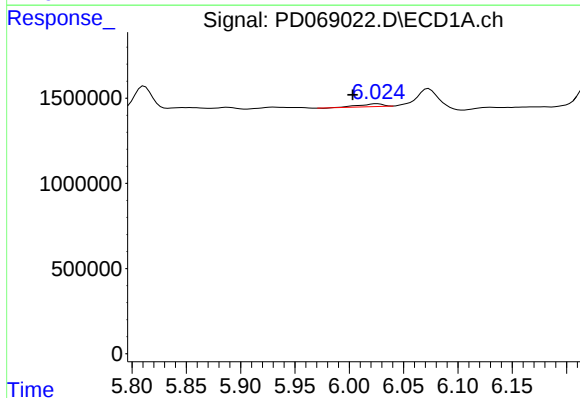
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 451094
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



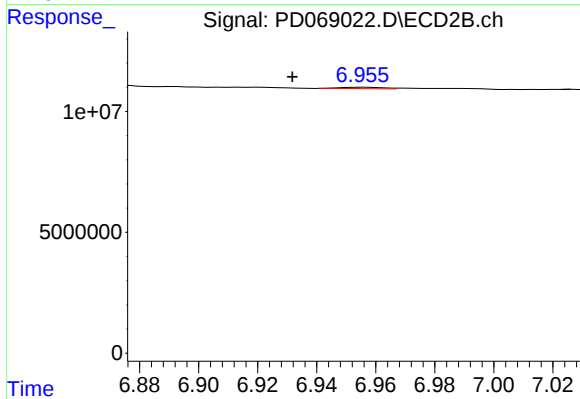
#13 Dieldrin

R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 1058562
Conc: 0.11 ng/ml



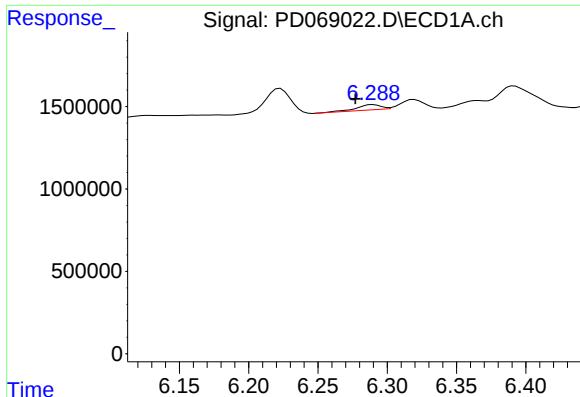
#14 Endrin

R.T.: 6.026 min
Delta R.T.: 0.023 min
Response: 247115
Conc: 0.19 ng/ml



#14 Endrin

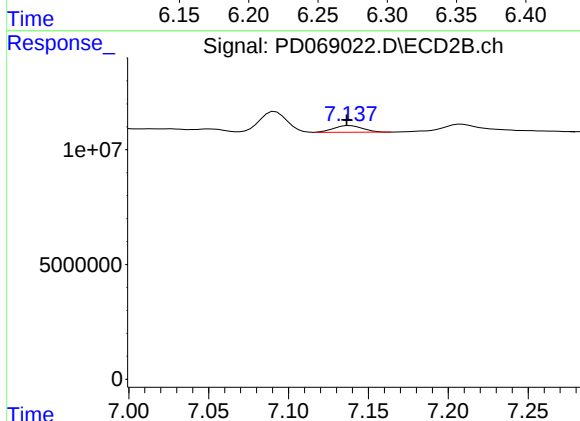
R.T.: 6.956 min
Delta R.T.: 0.024 min
Response: 533139
Conc: 0.07 ng/ml



#15 Endosulfan II

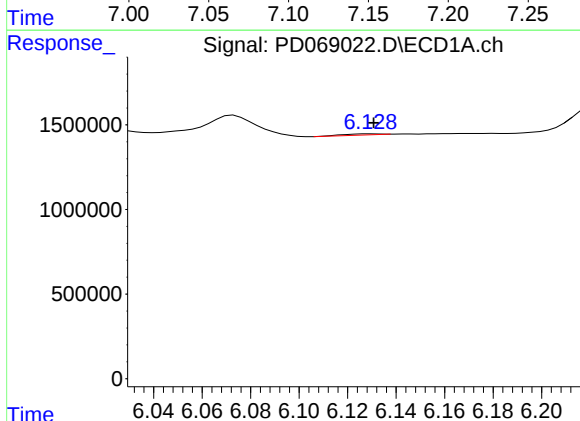
R.T.: 6.290 min
Delta R.T.: 0.013 min
Response: 382645
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



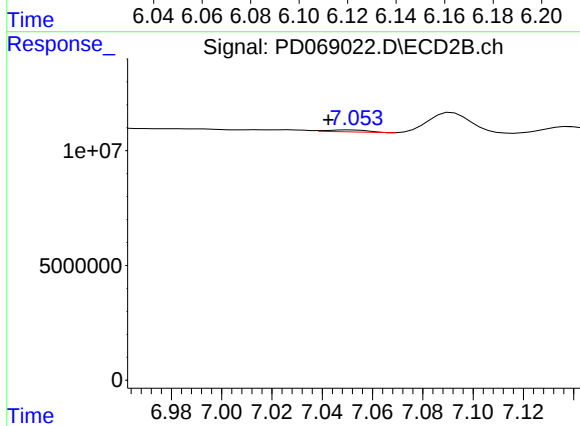
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 3640688
Conc: 0.48 ng/ml



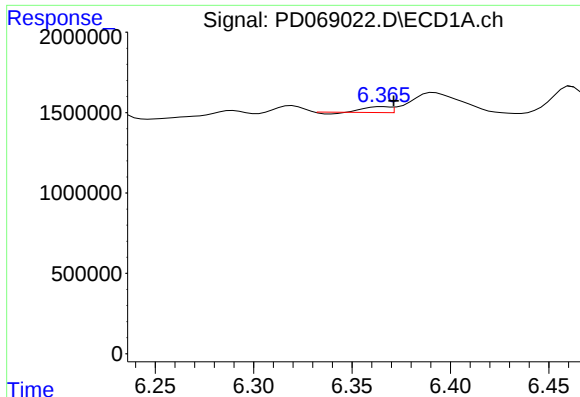
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 65113
Conc: 0.06 ng/ml



#16 4,4'-DDD

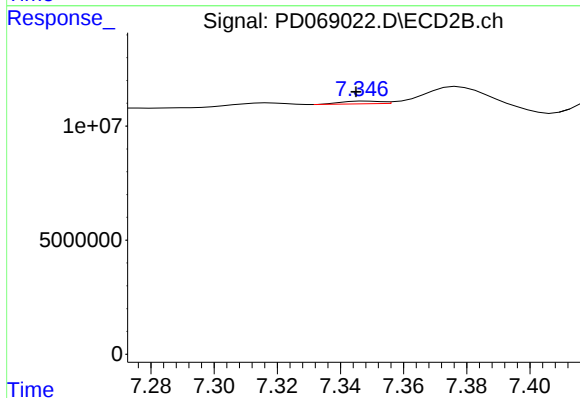
R.T.: 7.051 min
Delta R.T.: 0.009 min
Response: 982820
Conc: 0.13 ng/ml



#17 4,4'-DDT

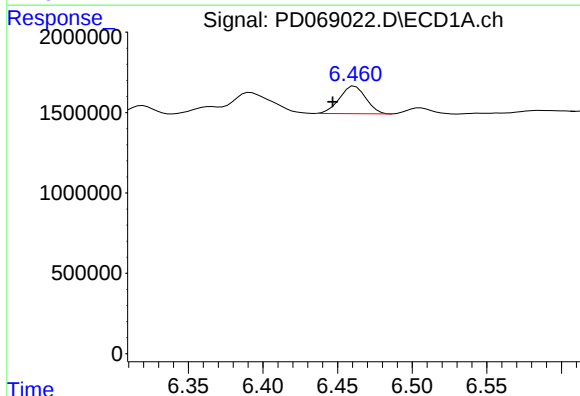
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 286518
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



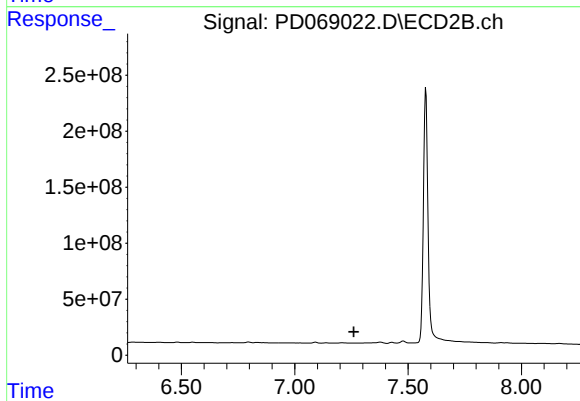
#17 4,4'-DDT

R.T.: 7.348 min
Delta R.T.: 0.003 min
Response: 1006882
Conc: 0.14 ng/ml



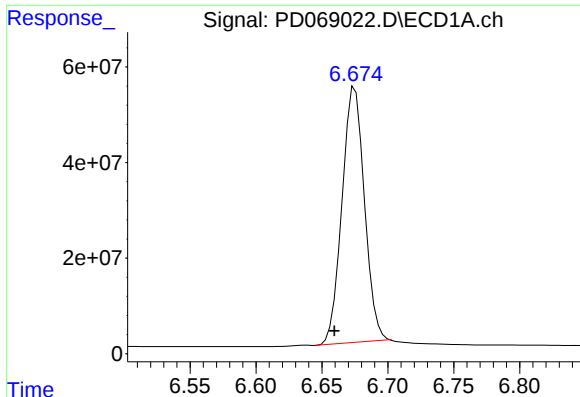
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.015 min
Response: 2113369
Conc: 2.13 ng/ml



#18 Endrin aldehyde

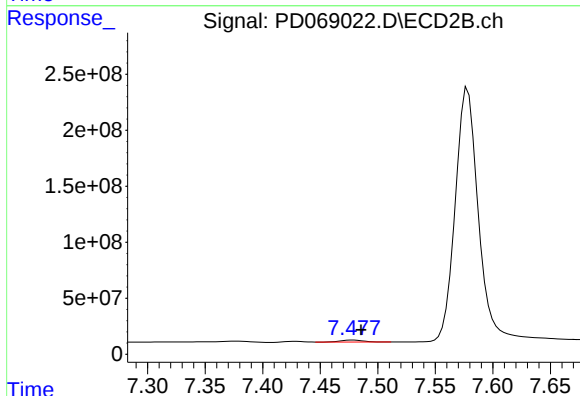
R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

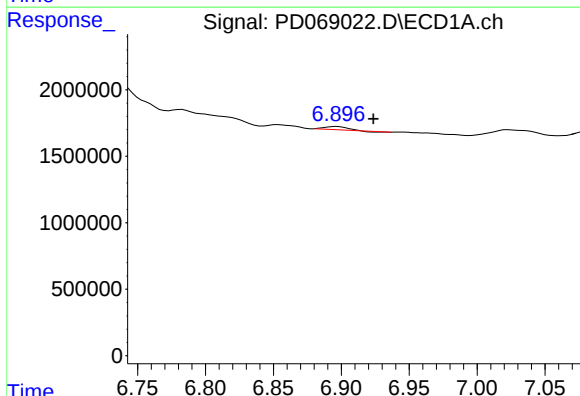
R.T.: 6.675 min
Delta R.T.: 0.016 min
Response: 631809301
Conc: 494.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



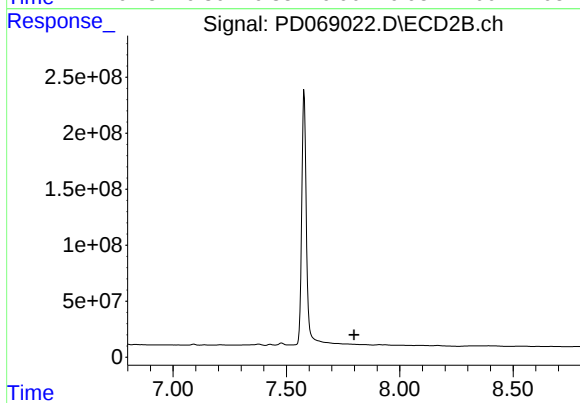
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 22932863
Conc: 3.12 ng/ml



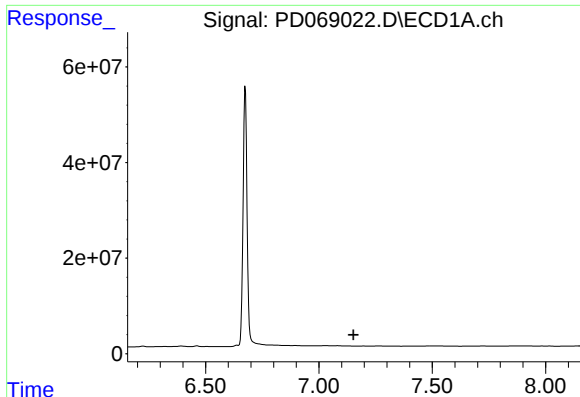
#20 Methoxychlor

R.T.: 6.897 min
Delta R.T.: -0.027 min
Response: 265234
Conc: 0.38 ng/ml



#20 Methoxychlor

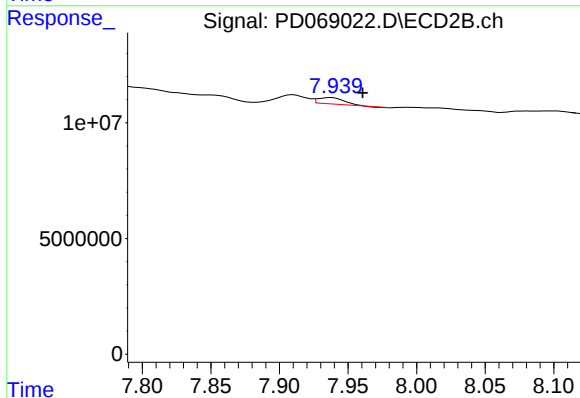
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

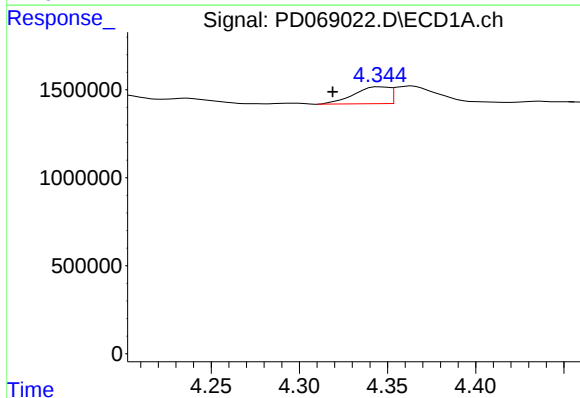
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



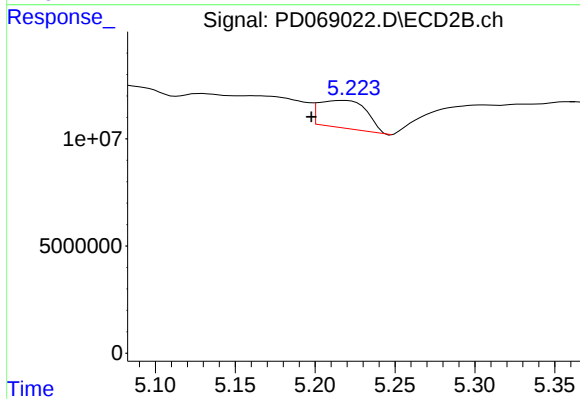
#21 Endrin ketone

R.T.: 7.938 min
Delta R.T.: -0.023 min
Response: 3517472
Conc: 0.45 ng/ml



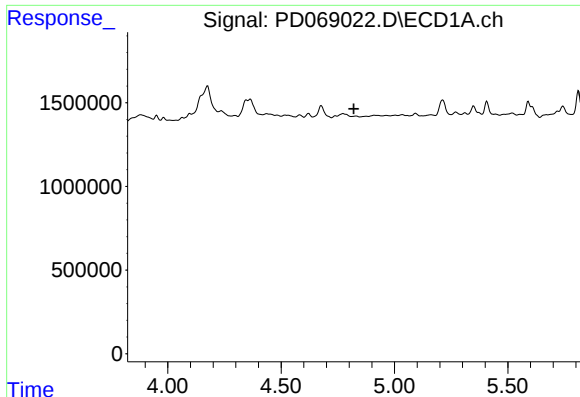
#23 Chlordane-1

R.T.: 4.346 min
Delta R.T.: 0.027 min
Response: 1337887
Conc: 31.53 ng/ml



#23 Chlordane-1

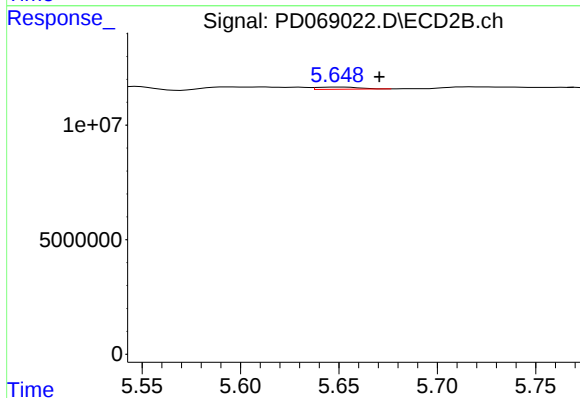
R.T.: 5.218 min
Delta R.T.: 0.020 min
Response: 26739448
Conc: 67.77 ng/ml



#24 Chlordane-2

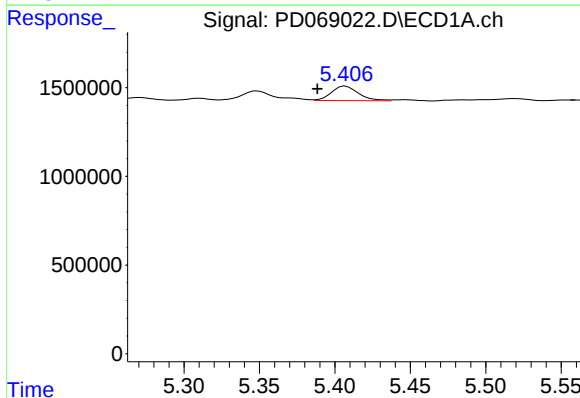
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



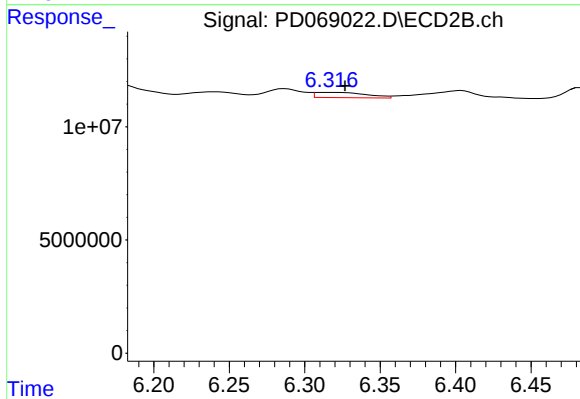
#24 Chlordane-2

R.T.: 5.649 min
Delta R.T.: -0.021 min
Response: 1420432
Conc: 3.72 ng/ml



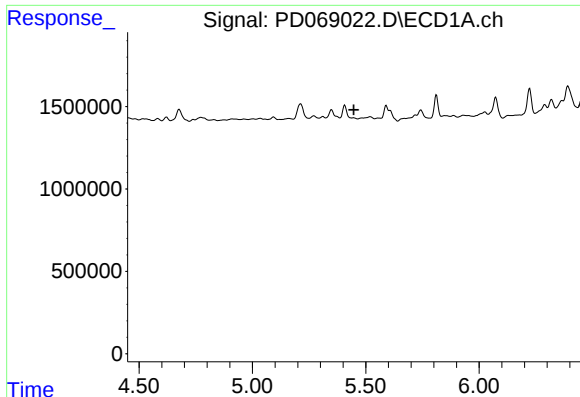
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: 0.019 min
Response: 1020211
Conc: 7.32 ng/ml



#25 Chlordane-3

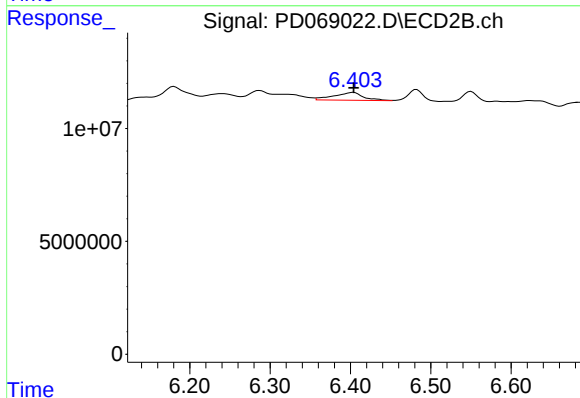
R.T.: 6.315 min
Delta R.T.: -0.012 min
Response: 5476111
Conc: 4.08 ng/ml



#26 Chlordane-4

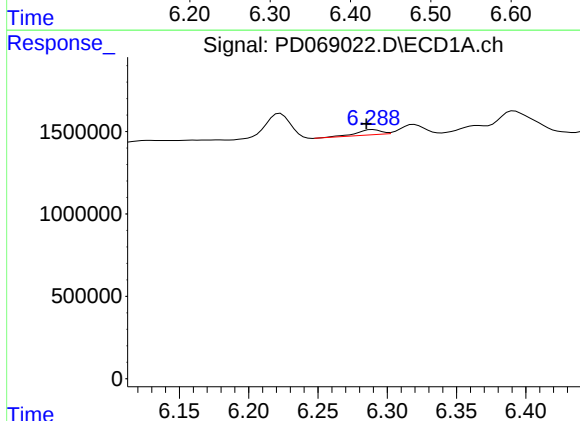
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



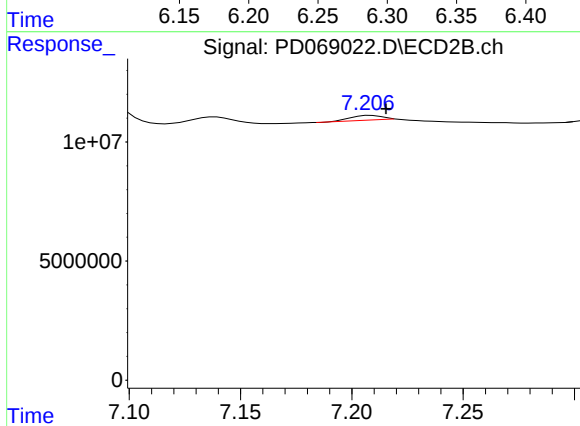
#26 Chlordane-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 8881878
Conc: 5.71 ng/ml



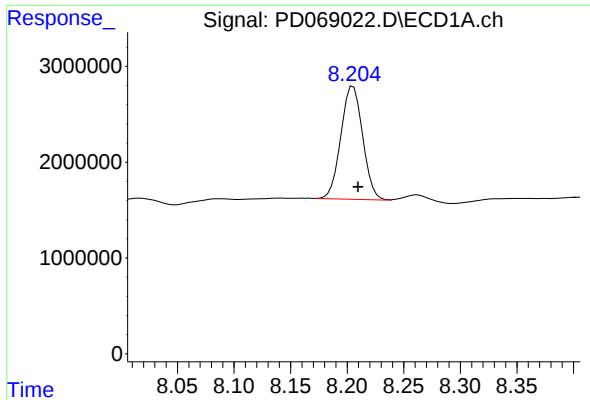
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 382645
Conc: 7.66 ng/ml



#27 Chlordane-5

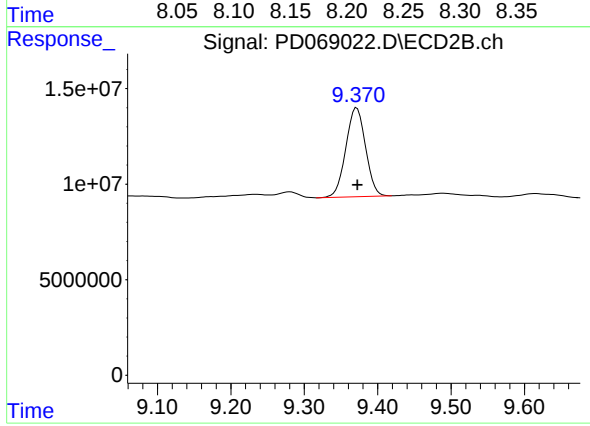
R.T.: 7.209 min
Delta R.T.: -0.007 min
Response: 2122085
Conc: 7.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 15853386
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 86780222
Conc: 15.31 ng/ml