

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 15:11
 Operator : AR\AJ
 Sample : N2680-04
 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 11 03:12:34 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...	3.444	4.171	22532272	215.3E6	20.298	20.077
28)	SA Decachlor...	8.196	9.364	22188793	130.4E6	17.770	19.927
Target Compounds							
2)	A alpha-BHC	0.000	4.554	0	125346	N.D.	0.008 #
3)	MA gamma-BHC...	4.170	4.864	2027237	-63844	1.185	N.D. #
4)	MA Heptachlor	0.000	5.378	0	1087153	N.D.	0.080 #
6)	B beta-BHC	0.000	5.017	0	2849606	N.D.	0.464 #
7)	B delta-BHC	0.000	5.223f	0	17140677	N.D.	1.278 #
8)	B Heptachlo...	0.000	6.055f	0	4852578	N.D.	0.410 #
10)	B gamma-Chl...	5.409f	0.000	543558	0	0.391	N.D. #
11)	B alpha-Chl...	5.439	6.391	321920	6871433	0.234	0.601 #
12)	B 4,4'-DDE	0.000	6.543	0	7243815	N.D.	0.671 #
13)	MA Dieldrin	0.000	6.726f	0	2385119	N.D.	0.214 #
14)	MA Endrin	0.000	6.916	0	1719599	N.D.	0.190 #
15)	B Endosulfa...	0.000	7.131	0	5707270	N.D.	0.660 #
16)	A 4,4'-DDD	6.153f	7.057f	1394000	6853929	1.279	0.796 #
17)	MA 4,4'-DDT	6.355	0.000	377317	0	0.351	N.D. #
19)	B Endosulfa...	0.000	7.459f	0	426063	N.D.	0.050 #
20)	A Methoxychlor	0.000	7.816f	0	859728	N.D.	0.199 #
21)	B Endrin ke...	0.000	7.944	0	3568592	N.D.	0.395 #
22)	Mirex	7.343f	0.000	497560	0	0.437	N.D. #
23)	Chlordane-1	4.338f	0.000	913968	0	22.083	N.D. #
24)	Chlordane-2	0.000	5.652	0	857488	N.D.	1.868 #
25)	Chlordane-3	5.409f	0.000	543558	0	3.995	N.D. #
26)	Chlordane-4	5.439	6.391	321920	6871433	2.816	3.624 #
27)	Chlordane-5	0.000	7.225f	0	20846426	N.D.	57.289 #

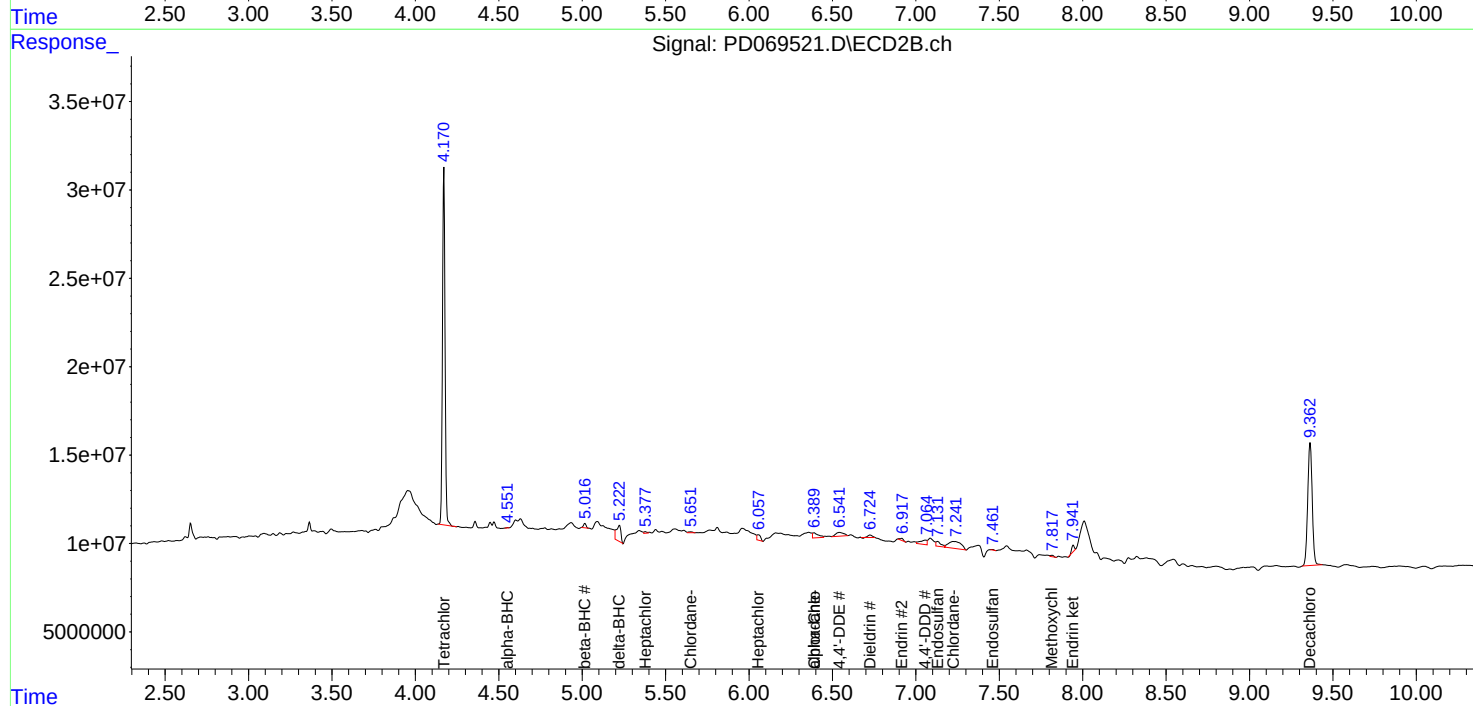
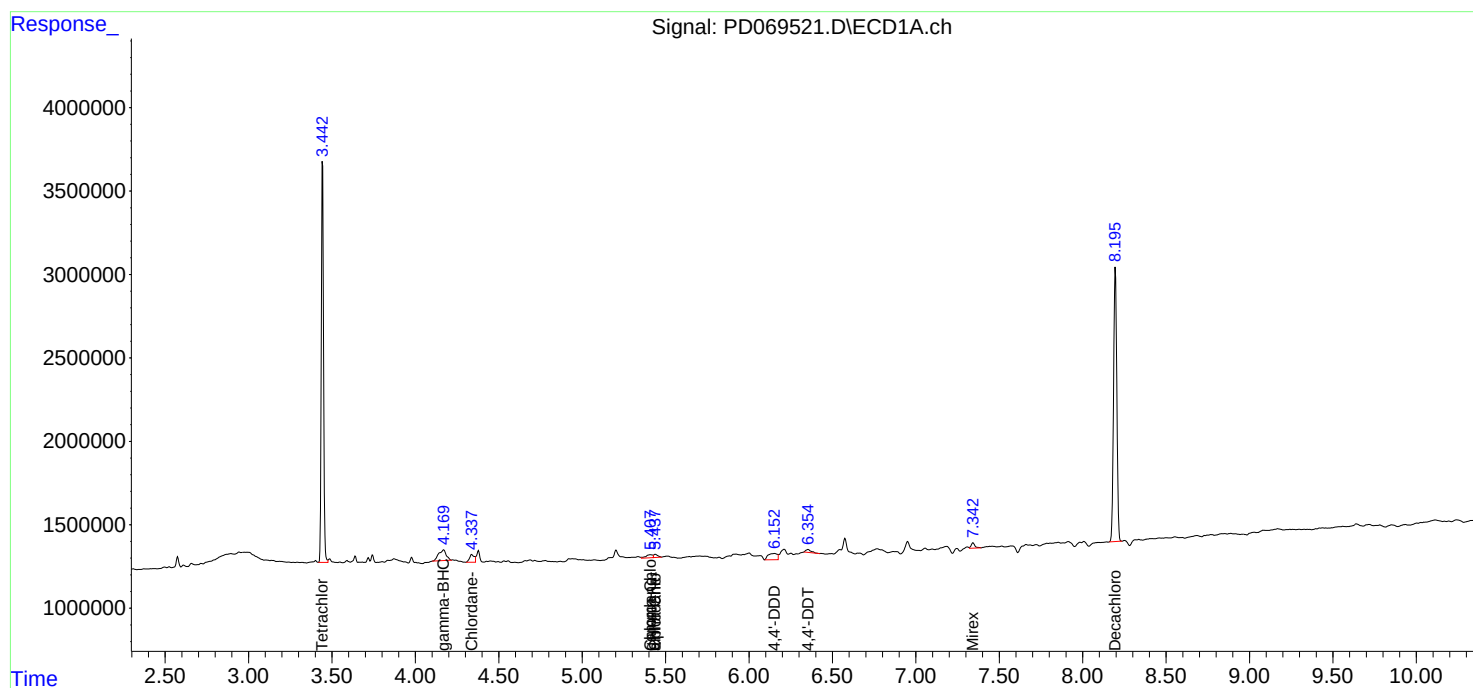
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

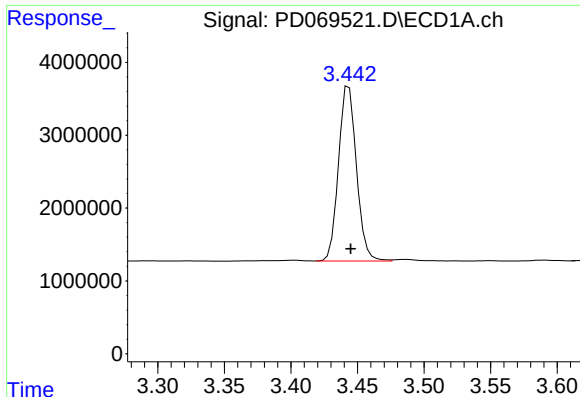
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 15:11
Operator : AR\AJ
Sample : N2680-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:12:34 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

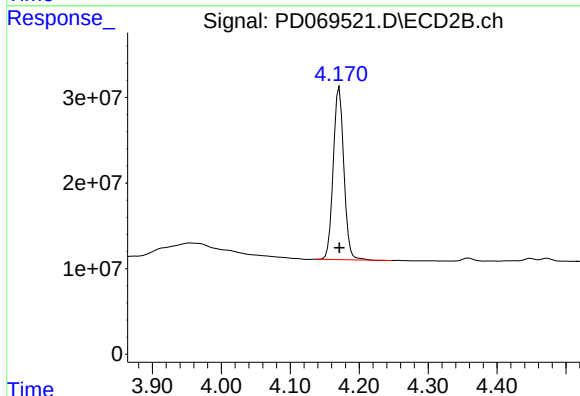




#1 Tetrachloro-m-xylene

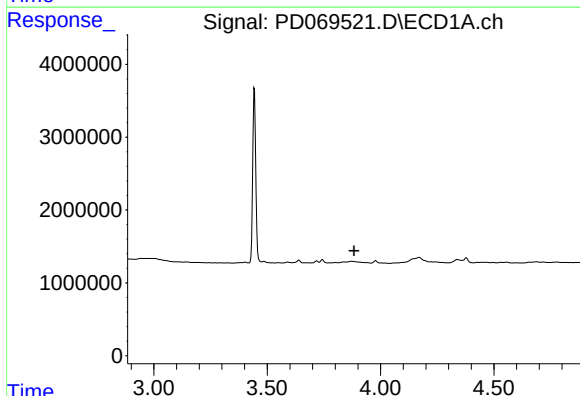
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 22532272
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



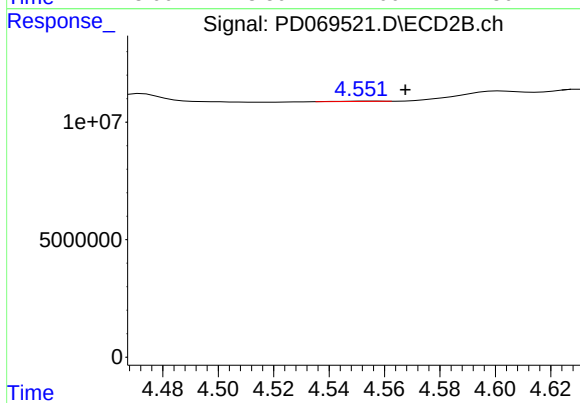
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 215256490
Conc: 20.08 ng/ml



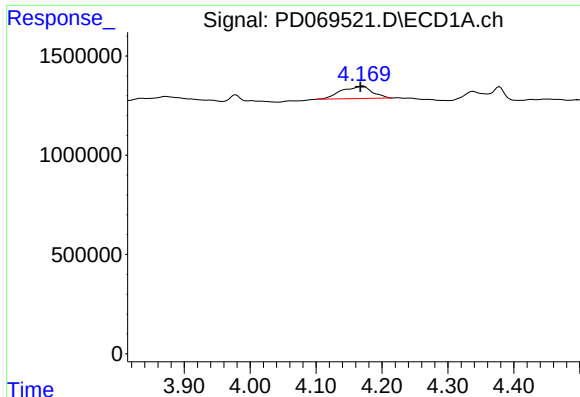
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

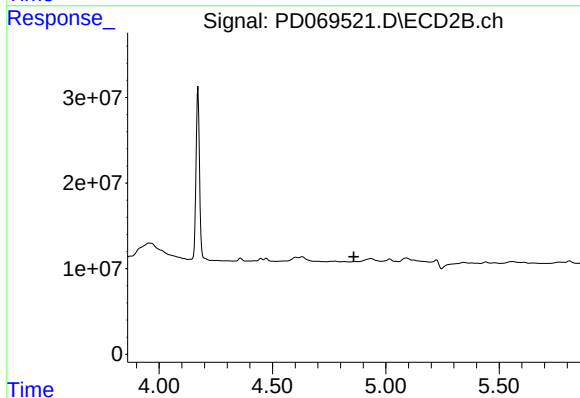
R.T.: 4.554 min
Delta R.T.: -0.014 min
Response: 125346
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

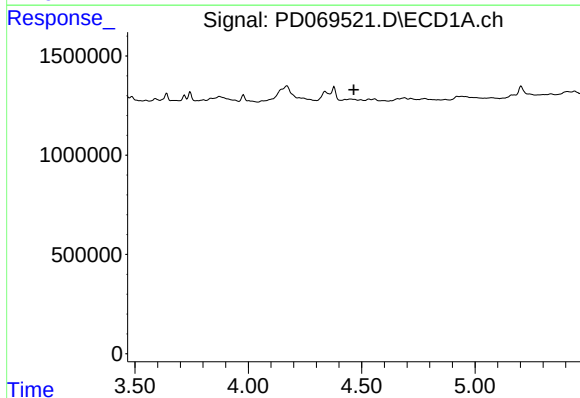
R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 2027237
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



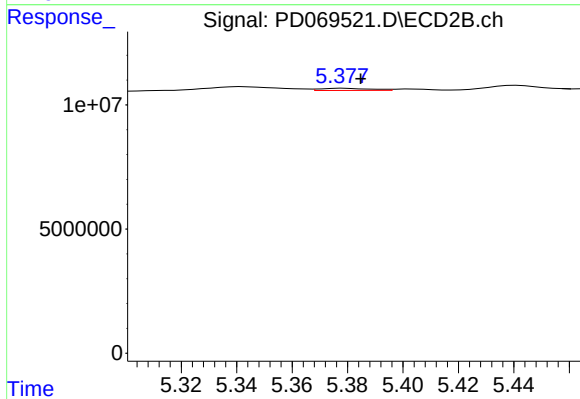
#3 gamma-BHC (Lindane)

R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: -63844
Conc: N.D.



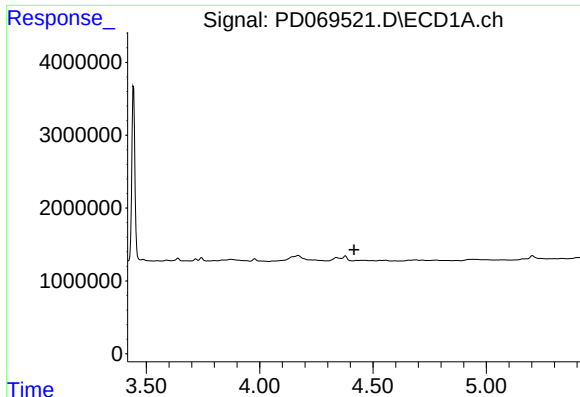
#4 Heptachlor

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



#4 Heptachlor

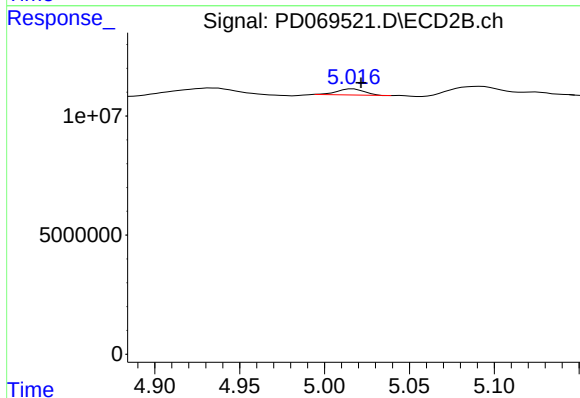
R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 1087153
Conc: 0.08 ng/ml



#6 beta-BHC

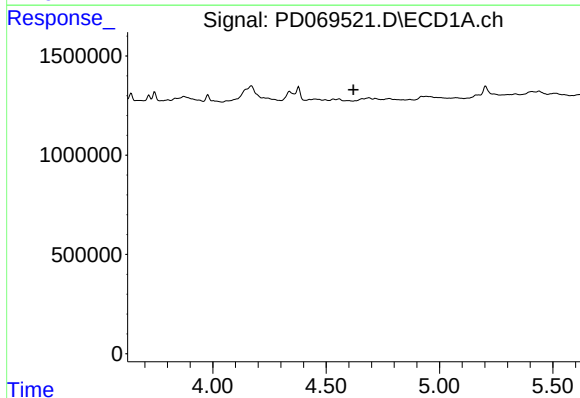
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



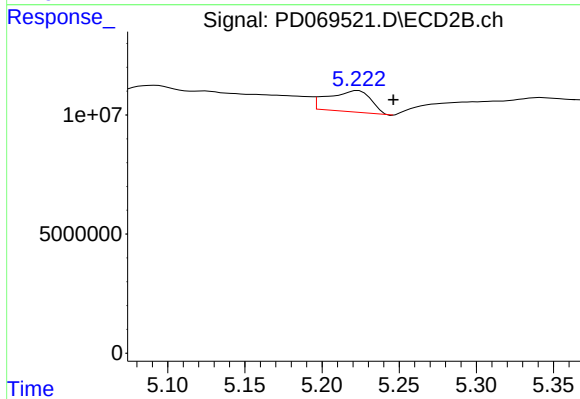
#6 beta-BHC

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 2849606
Conc: 0.46 ng/ml



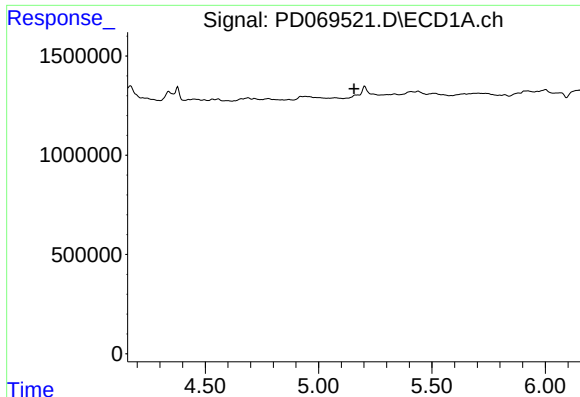
#7 delta-BHC

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



#7 delta-BHC

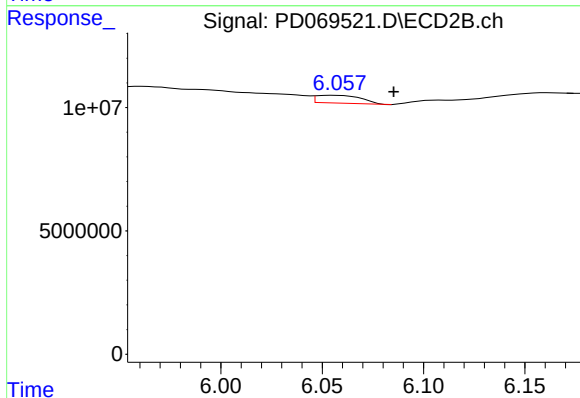
R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 17140677
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

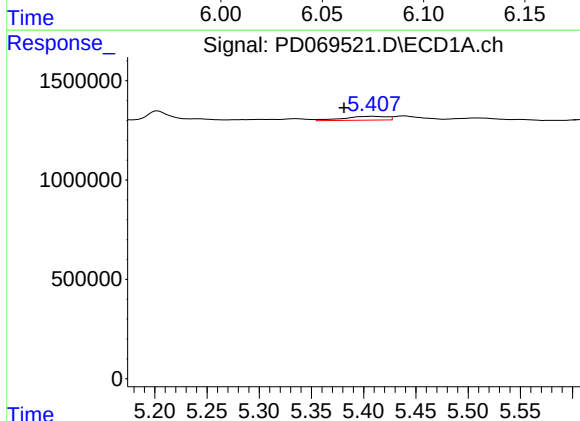
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



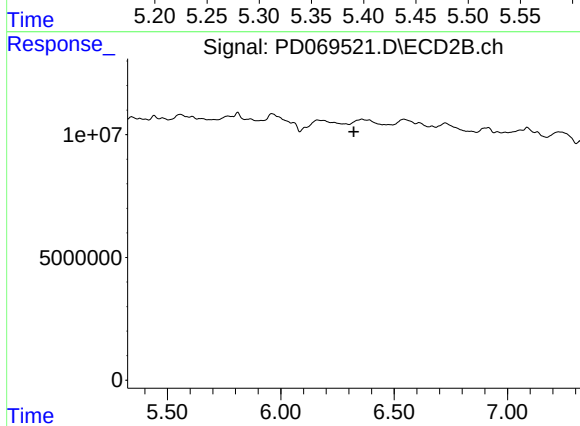
#8 Heptachlor epoxide

R.T.: 6.055 min
Delta R.T.: -0.030 min
Response: 4852578
Conc: 0.41 ng/ml



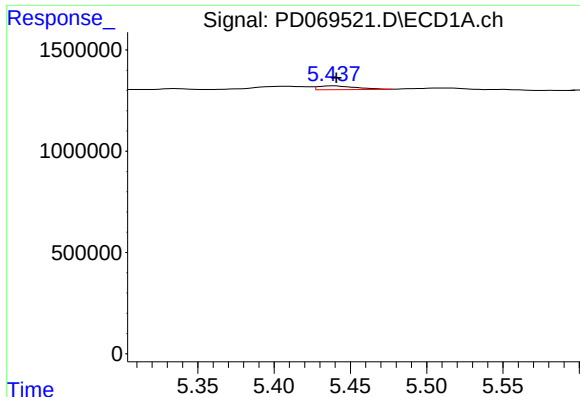
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.028 min
Response: 543558
Conc: 0.39 ng/ml



#10 gamma-Chlordane

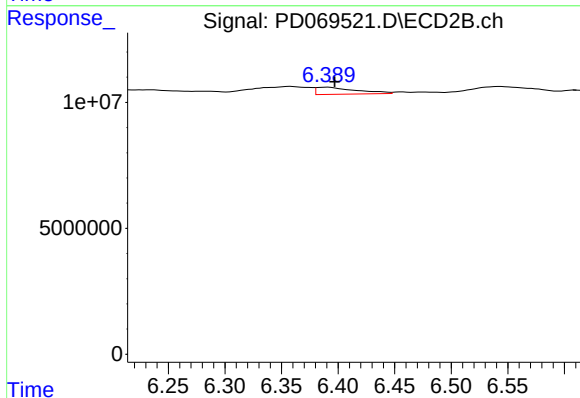
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

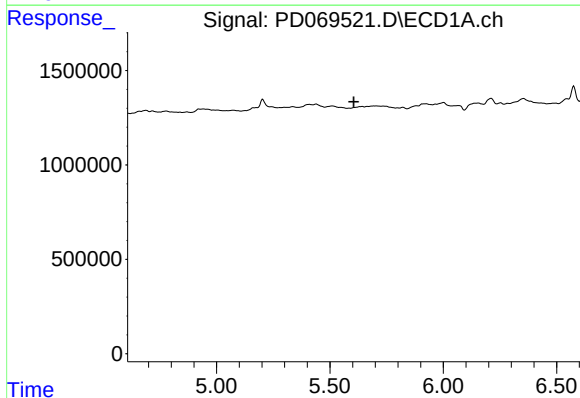
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 321920
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



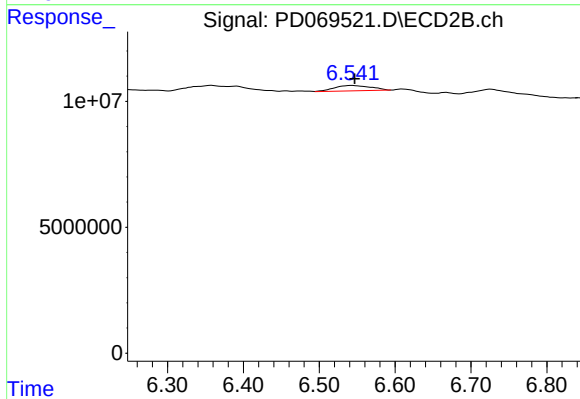
#11 alpha-Chlordane

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 6871433
Conc: 0.60 ng/ml



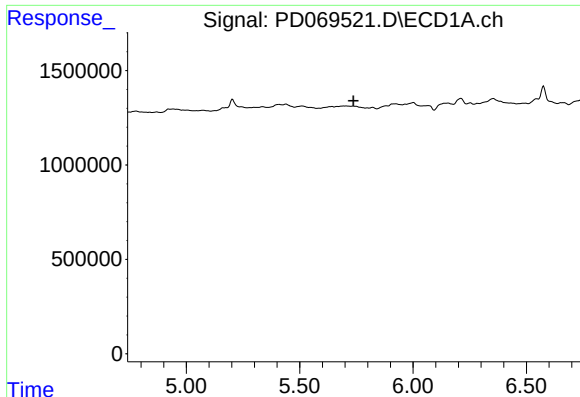
#12 4,4'-DDE

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



#12 4,4'-DDE

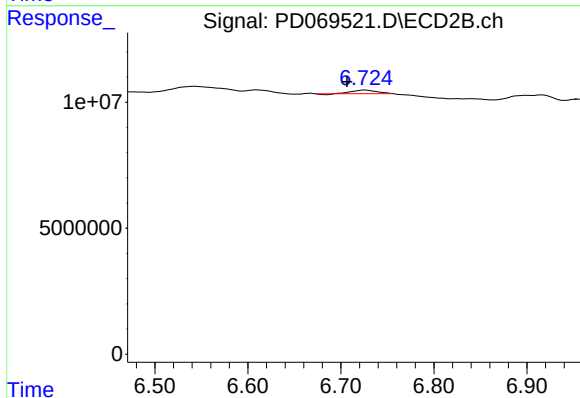
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 7243815
Conc: 0.67 ng/ml



#13 Dieldrin

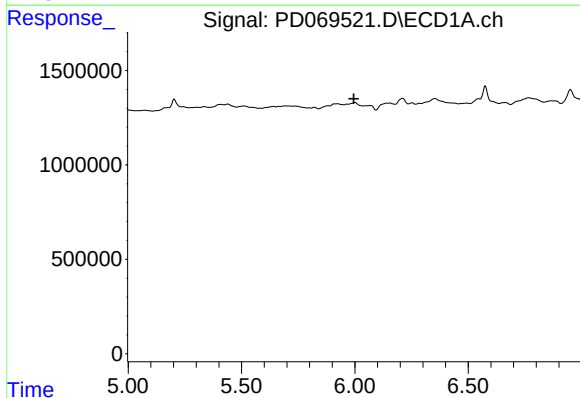
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



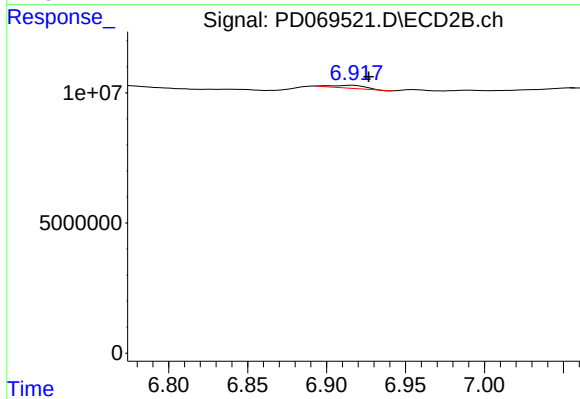
#13 Dieldrin

R.T.: 6.726 min
Delta R.T.: 0.019 min
Response: 2385119
Conc: 0.21 ng/ml



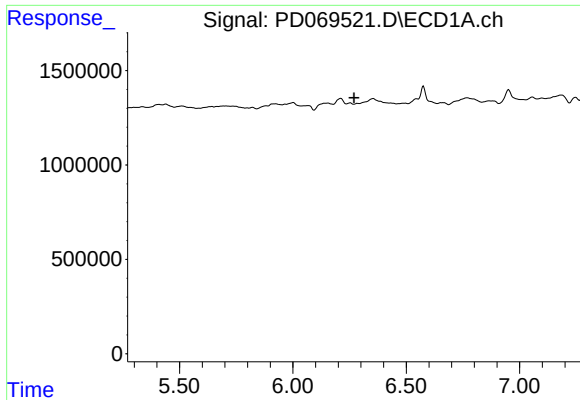
#14 Endrin

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



#14 Endrin

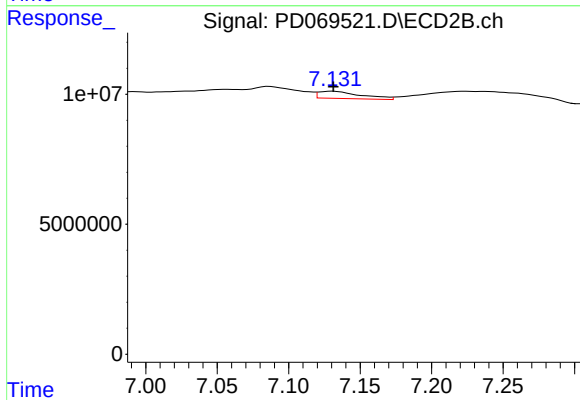
R.T.: 6.916 min
Delta R.T.: -0.010 min
Response: 1719599
Conc: 0.19 ng/ml



#15 Endosulfan II

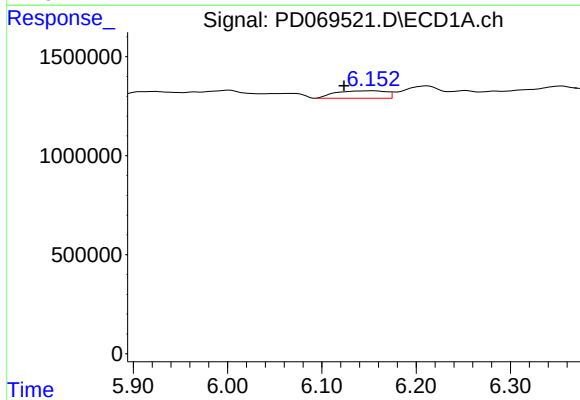
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



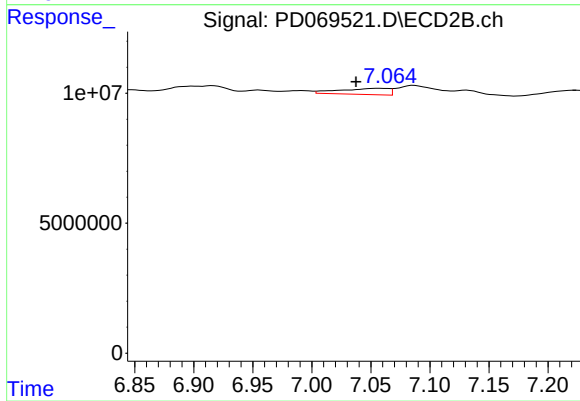
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 5707270
Conc: 0.66 ng/ml



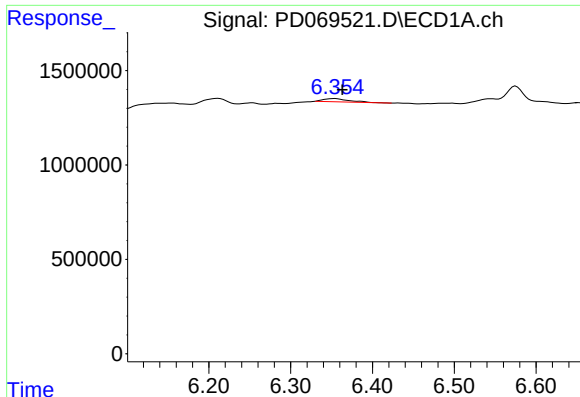
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: 0.030 min
Response: 1394000
Conc: 1.28 ng/ml



#16 4,4'-DDD

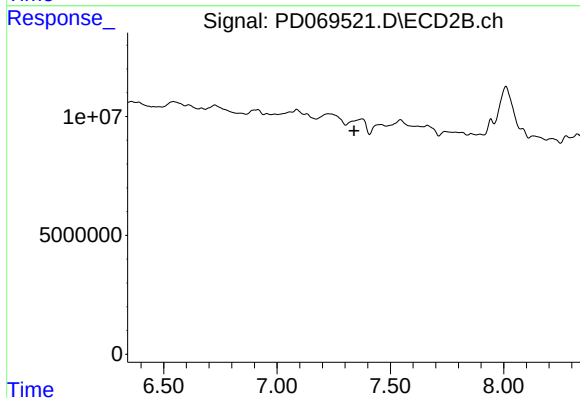
R.T.: 7.057 min
Delta R.T.: 0.019 min
Response: 6853929
Conc: 0.80 ng/ml



#17 4,4'-DDT

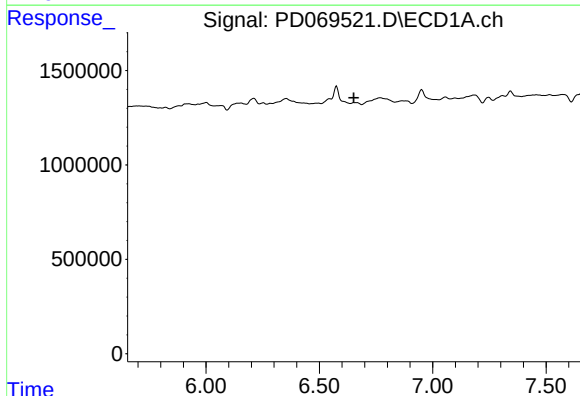
R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 377317
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



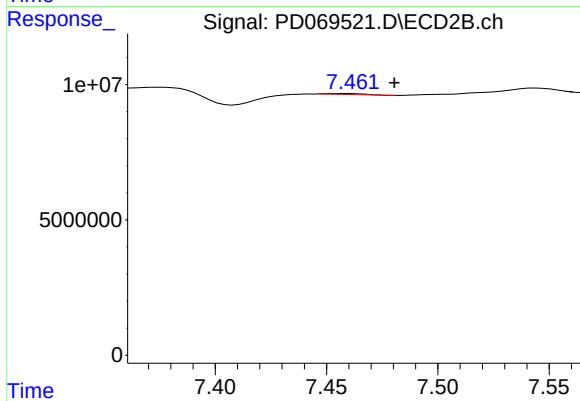
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



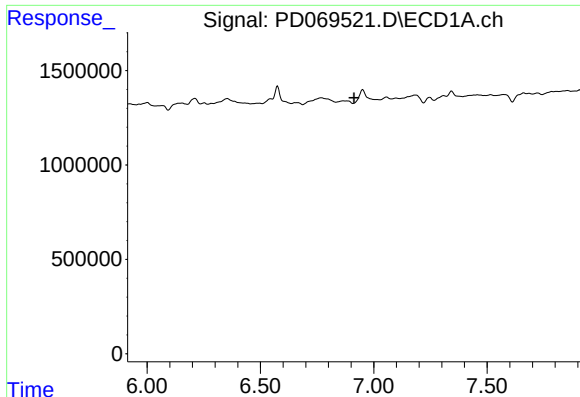
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

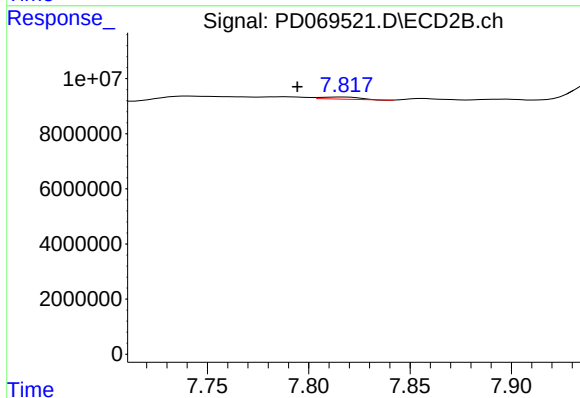
R.T.: 7.459 min
Delta R.T.: -0.021 min
Response: 426063
Conc: 0.05 ng/ml



#20 Methoxychlor

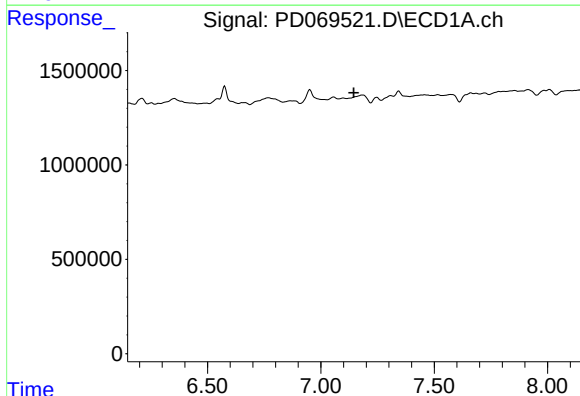
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



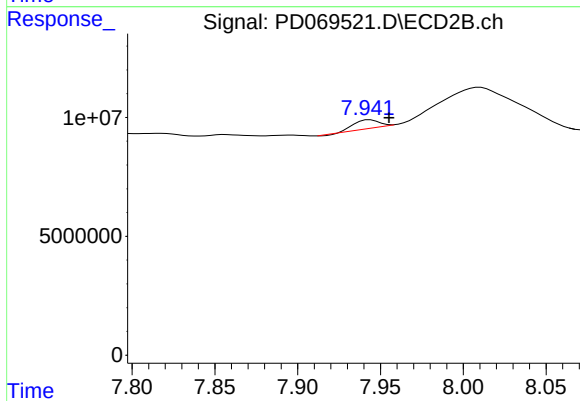
#20 Methoxychlor

R.T.: 7.816 min
Delta R.T.: 0.022 min
Response: 859728
Conc: 0.20 ng/ml



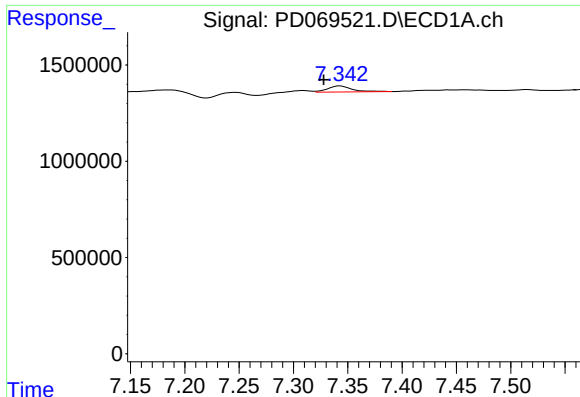
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#21 Endrin ketone

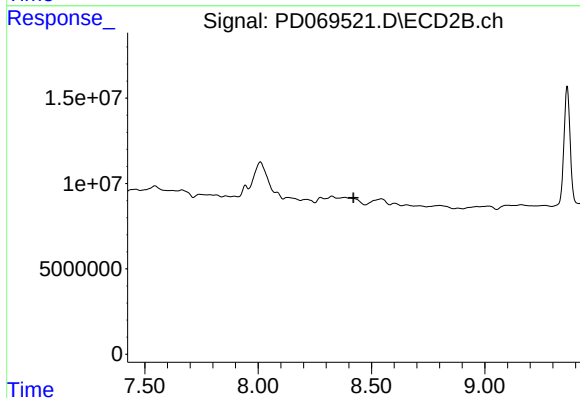
R.T.: 7.944 min
Delta R.T.: -0.012 min
Response: 3568592
Conc: 0.39 ng/ml



#22 Mirex

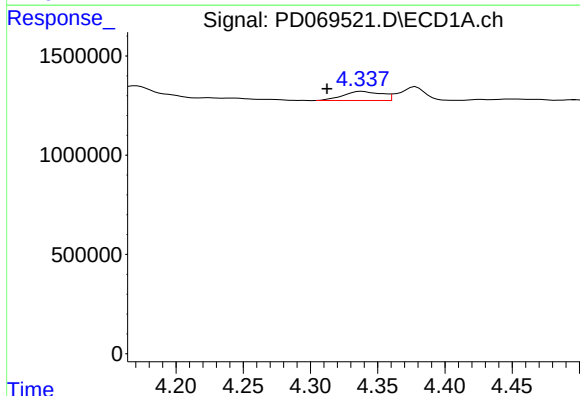
R.T.: 7.343 min
Delta R.T.: 0.015 min
Response: 497560
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



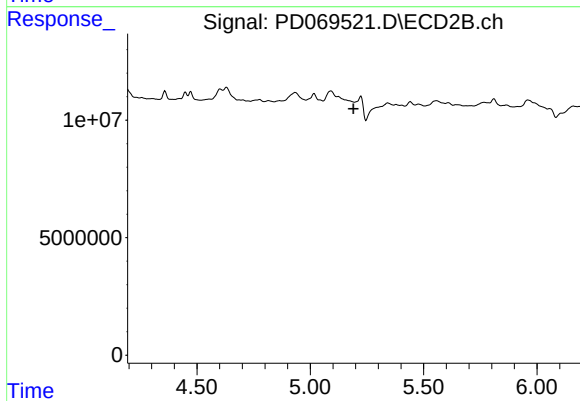
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



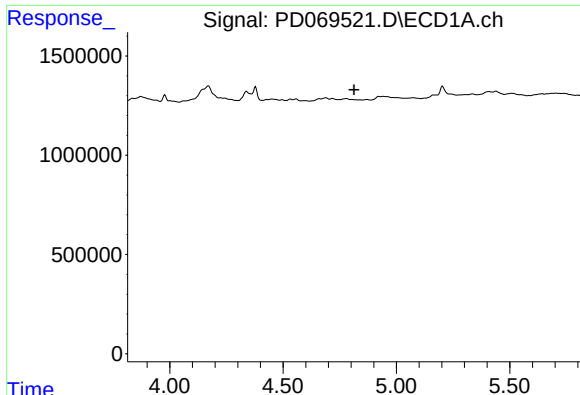
#23 Chlordane-1

R.T.: 4.338 min
Delta R.T.: 0.026 min
Response: 913968
Conc: 22.08 ng/ml



#23 Chlordane-1

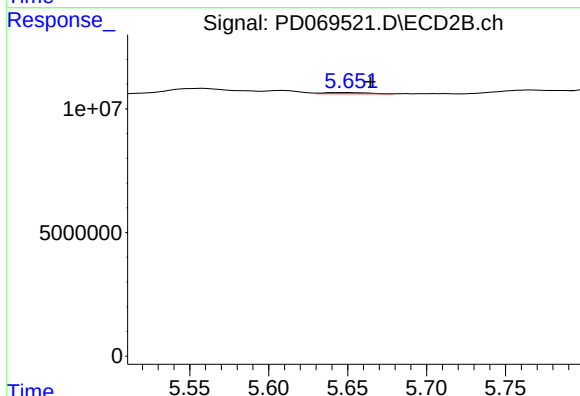
R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



#24 Chlordane-2

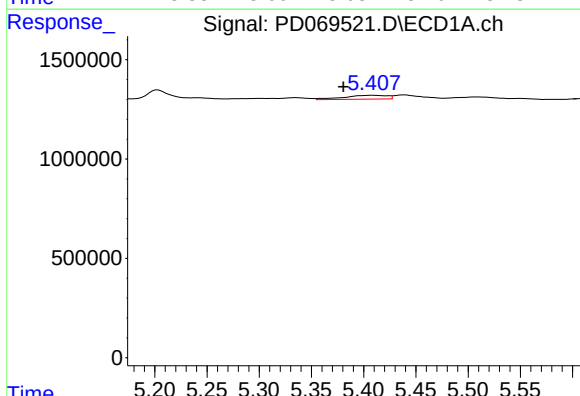
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



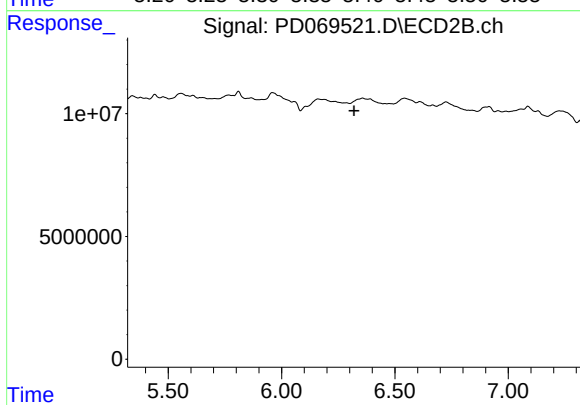
#24 Chlordane-2

R.T.: 5.652 min
Delta R.T.: -0.013 min
Response: 857488
Conc: 1.87 ng/ml



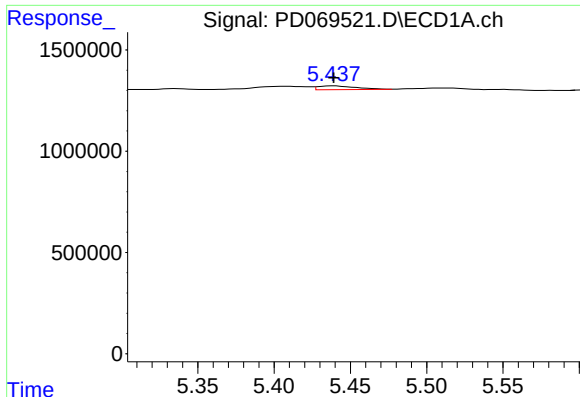
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: 0.029 min
Response: 543558
Conc: 4.00 ng/ml



#25 Chlordane-3

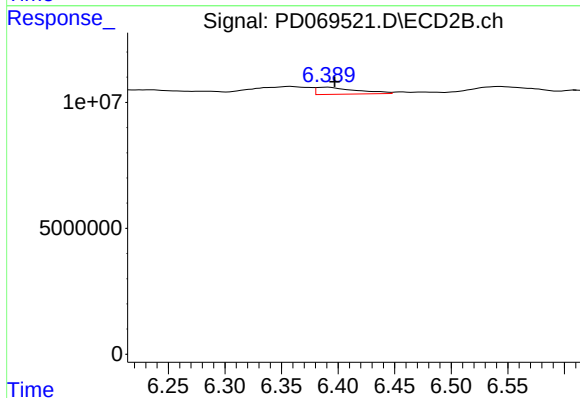
R.T.: 0.000 min
Exp R.T.: 6.320 min
Response: 0
Conc: N.D.



#26 Chlordane-4

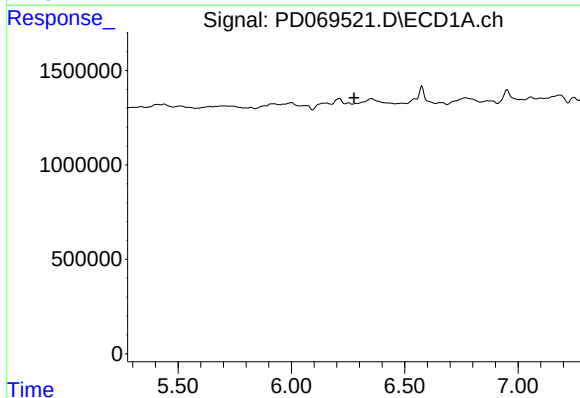
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 321920
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



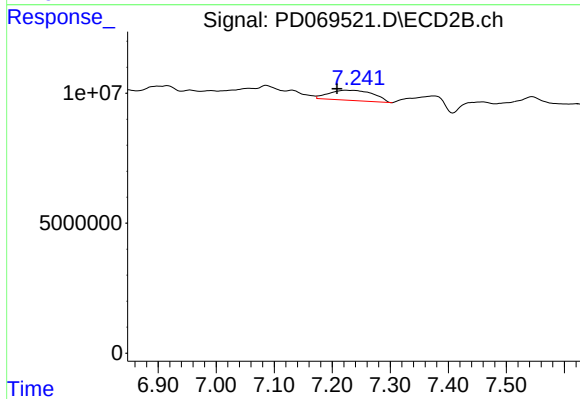
#26 Chlordane-4

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 6871433
Conc: 3.62 ng/ml



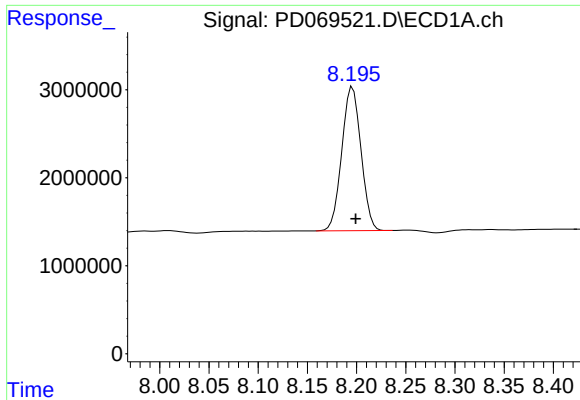
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

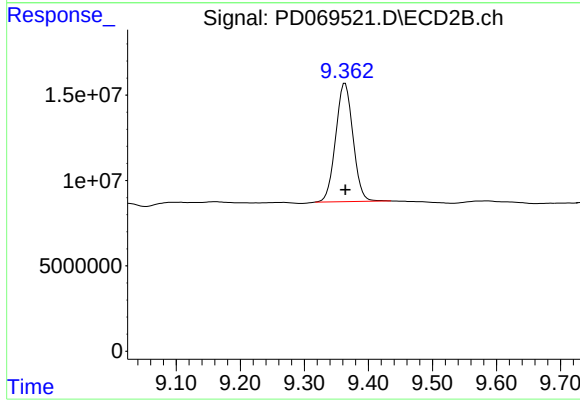
R.T.: 7.225 min
Delta R.T.: 0.016 min
Response: 20846426
Conc: 57.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 22188793
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 130405152
Conc: 19.93 ng/ml