

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 22:52
 Operator : AR\AJ
 Sample : N2712-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:23:13 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...	3.443	4.172	19981016	184.3E6	17.999	17.194
2)	SA Decachlor...	8.196	9.364	21854201	121.0E6	17.502	18.495
Target Compounds							
3)	MA gamma-BHC...	4.170	4.856	1767132	-26725	1.033	N.D. #
4)	MA Heptachlor	0.000	5.379	0	448691	N.D.	0.033 #
5)	MB Aldrin	0.000	5.677f	0	251262	N.D.	0.019 #
6)	B beta-BHC	0.000	5.017	0	1748602	N.D.	0.285 #
7)	B delta-BHC	0.000	5.220f	0	25069918	N.D.	1.869 #
8)	B Heptachlo...	5.170	6.057f	837957	12913580	0.611	1.091 #
9)	A Endosulfan I	5.462f	6.462	73758	3126169	0.057	0.289 #
10)	B gamma-Chl...	5.402f	6.322	459370	9534384	0.330	0.819 #
11)	B alpha-Chl...	5.439	0.000	267228	0	0.194	N.D. #
12)	B 4,4'-DDE	5.624f	6.539	293943	3986346	0.232	0.369 #
13)	MA Dieldrin	0.000	6.730f	0	142217	N.D.	0.013 #
14)	MA Endrin	6.003	6.948f	130200	1021190	0.108	0.113
15)	B Endosulfa...	0.000	7.138	0	5090971	N.D.	0.588 #
16)	A 4,4'-DDD	0.000	7.053f	0	3329984	N.D.	0.387 #
17)	MA 4,4'-DDT	0.000	7.354	0	1791424	N.D.	0.207 #
18)	B Endrin al...	0.000	7.249	0	4284993	N.D.	0.620 #
19)	B Endosulfa...	0.000	7.457f	0	347837	N.D.	0.041 #
21)	B Endrin ke...	7.175f	7.943	219994	3344350	0.156	0.370 #
22)	Mirex	7.339	8.420	164285	2313383	0.144	0.359 #
23)	Chlordane-1	4.338f	5.220f	1260627	25069918	30.459	52.197 #
24)	Chlordane-2	0.000	5.653	0	667475	N.D.	1.454 #
25)	Chlordane-3	5.402f	6.322	459370	9534384	3.376	5.857 #
26)	Chlordane-4	5.439	0.000	267228	0	2.337	N.D. #
27)	Chlordane-5	0.000	7.201	0	2500053	N.D.	6.870 #

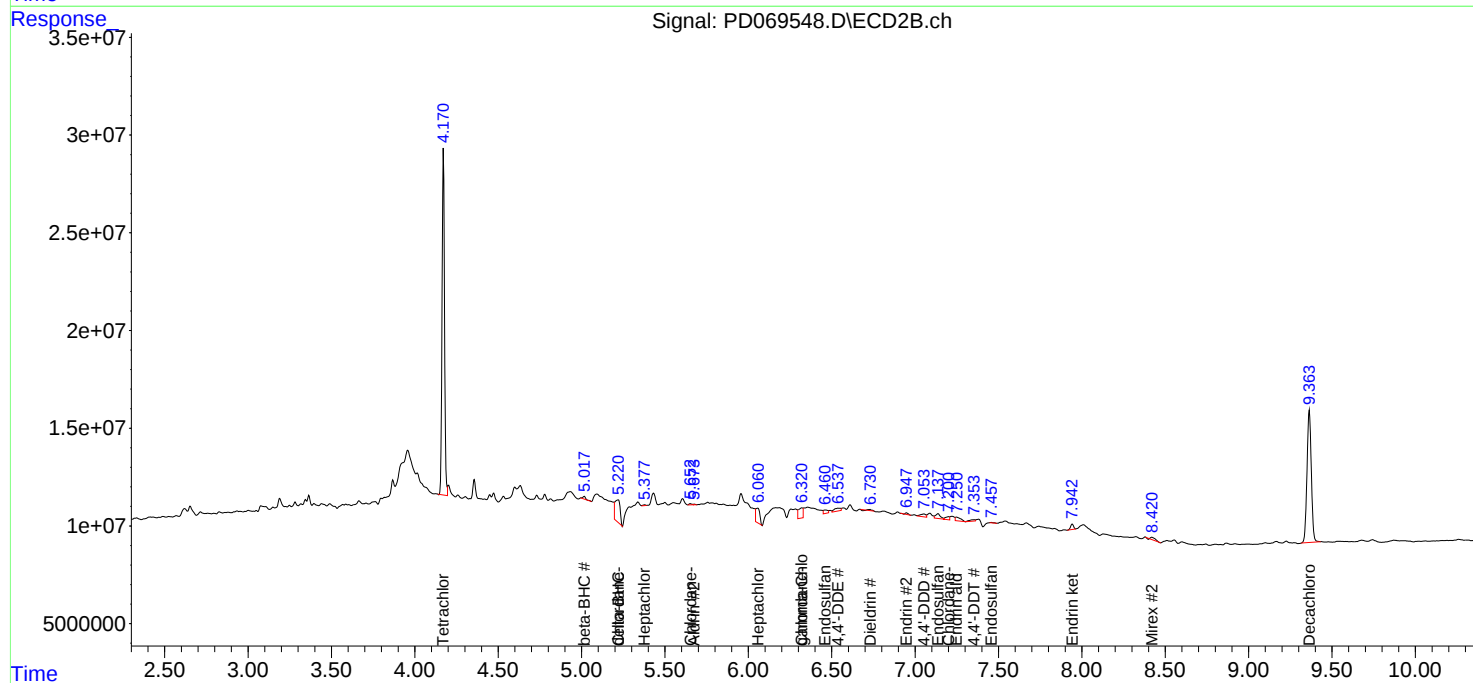
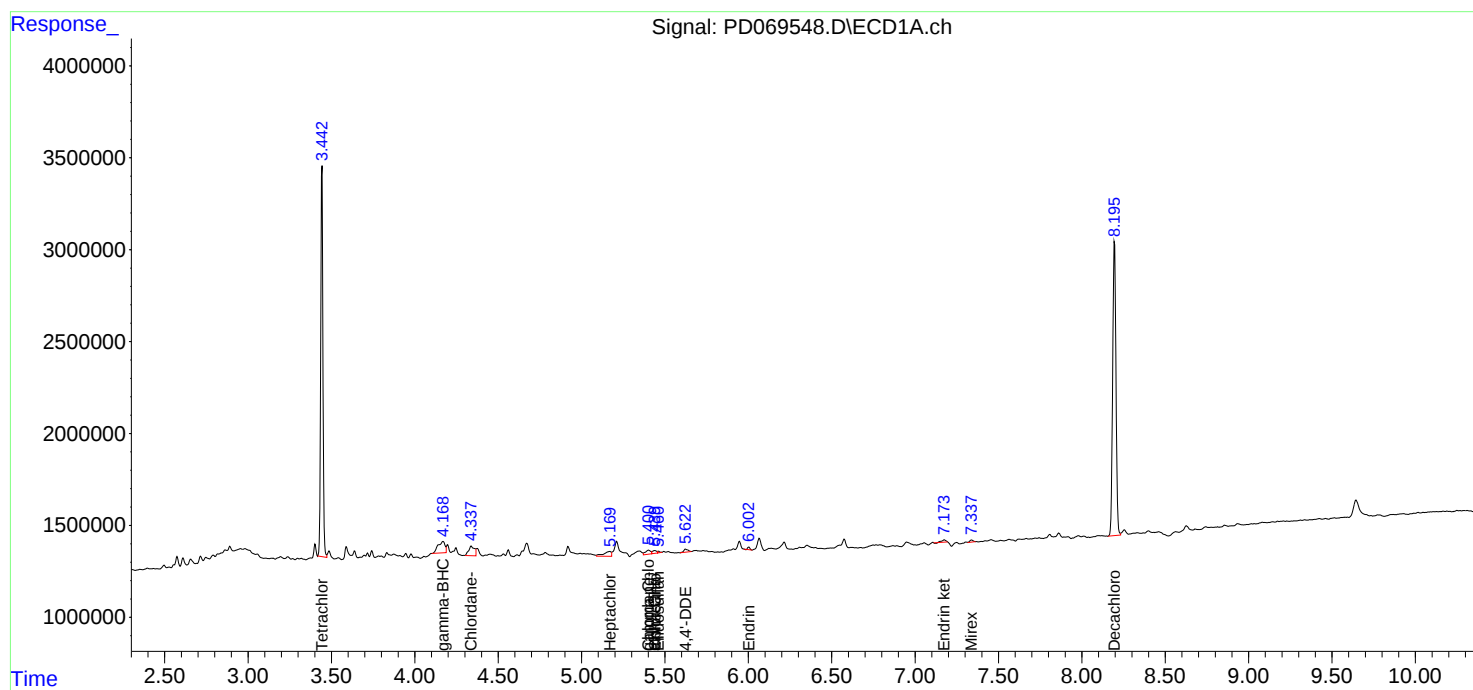
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

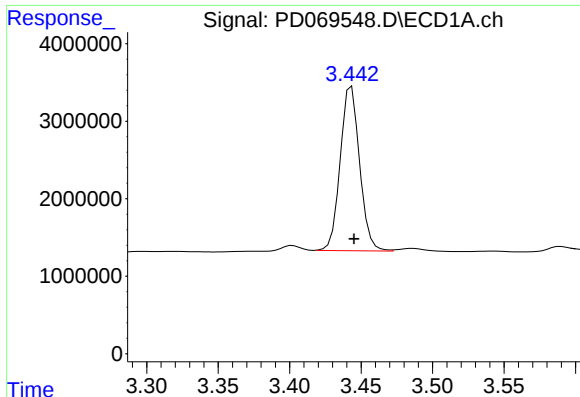
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 22:52
Operator : AR\AJ
Sample : N2712-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:23:13 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

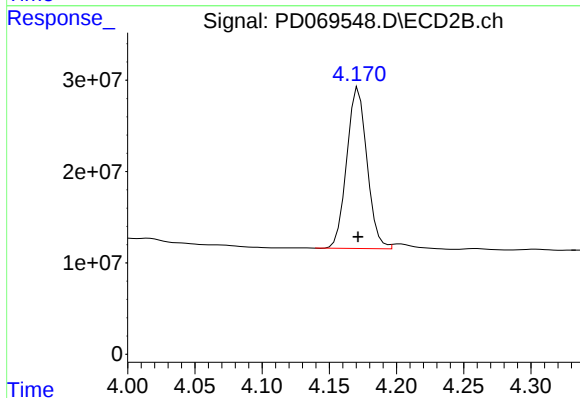




#1 Tetrachloro-m-xylene

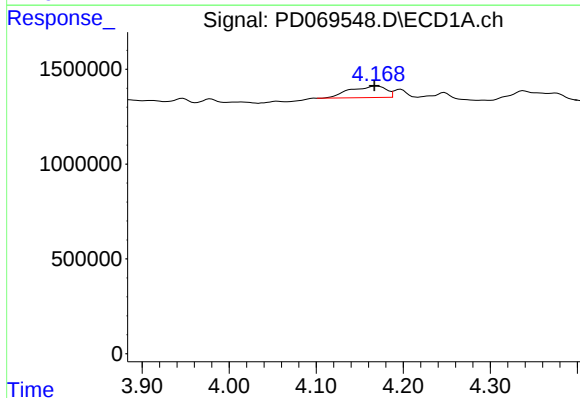
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 19981016
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



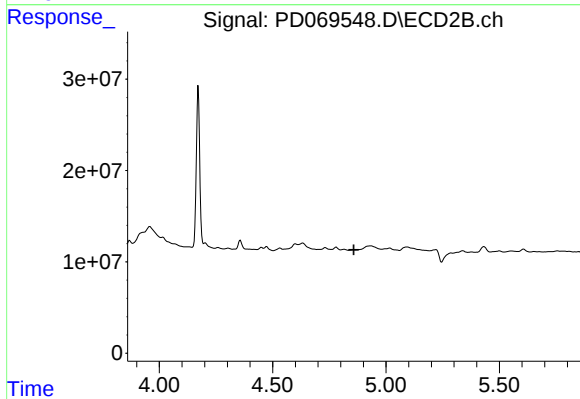
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 184346676
Conc: 17.19 ng/ml



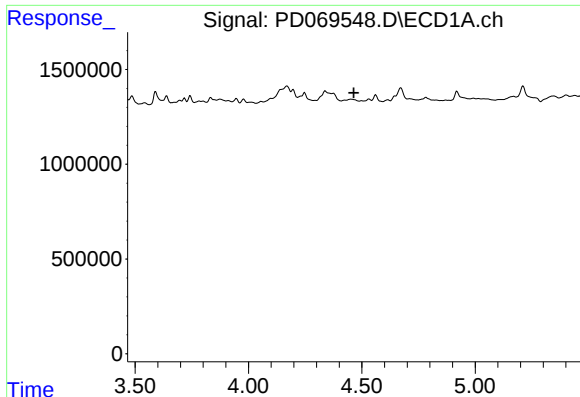
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 1767132
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

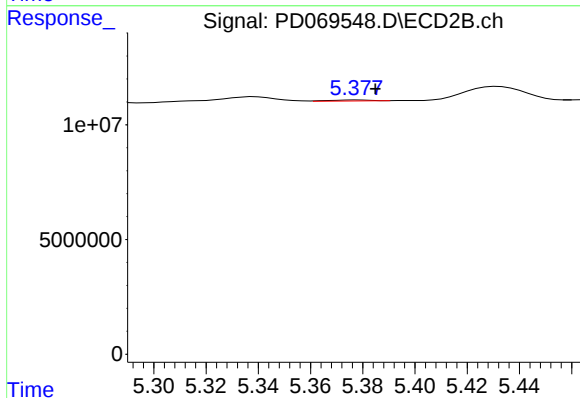
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: -26725
Conc: N.D.



#4 Heptachlor

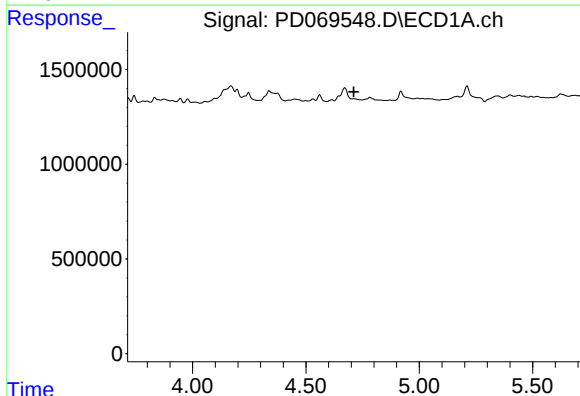
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



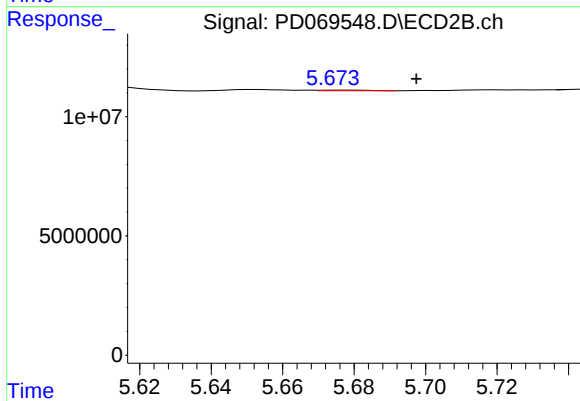
#4 Heptachlor

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 448691
Conc: 0.03 ng/ml



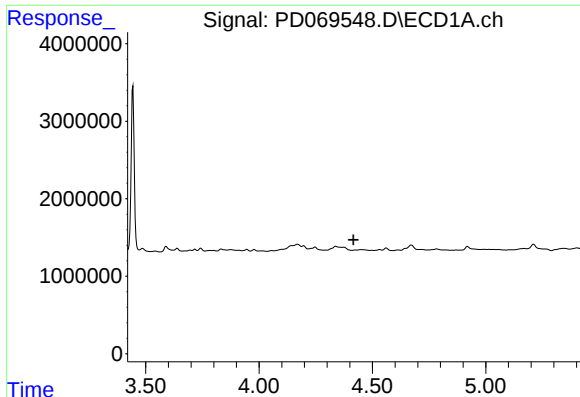
#5 Aldrin

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



#5 Aldrin

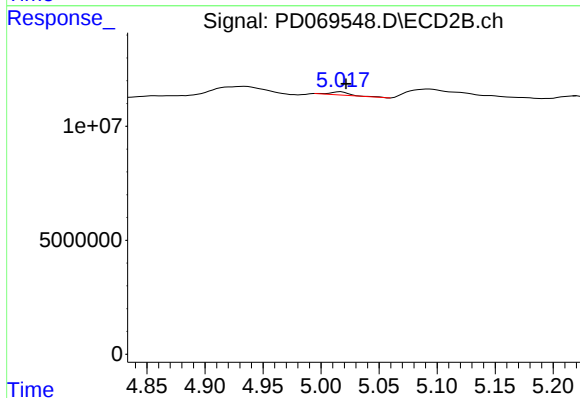
R.T.: 5.677 min
Delta R.T.: -0.021 min
Response: 251262
Conc: 0.02 ng/ml



#6 beta-BHC

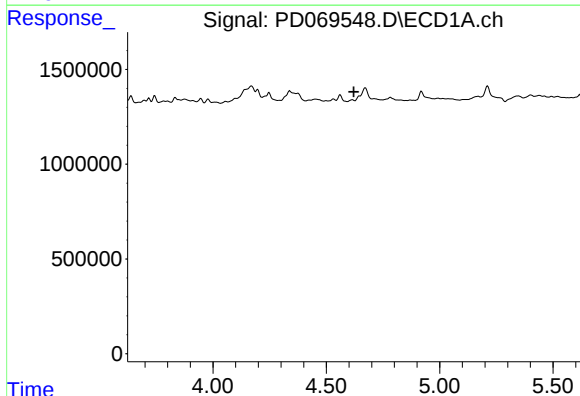
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



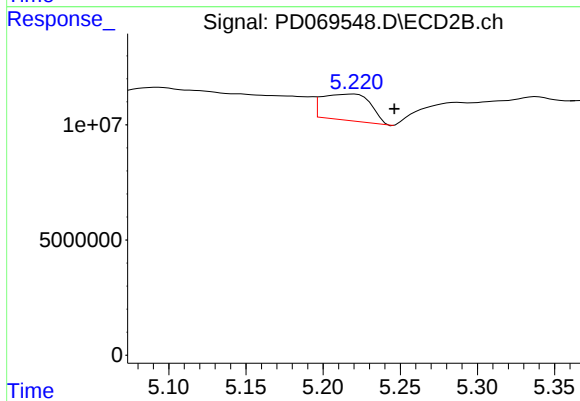
#6 beta-BHC

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 1748602
Conc: 0.28 ng/ml



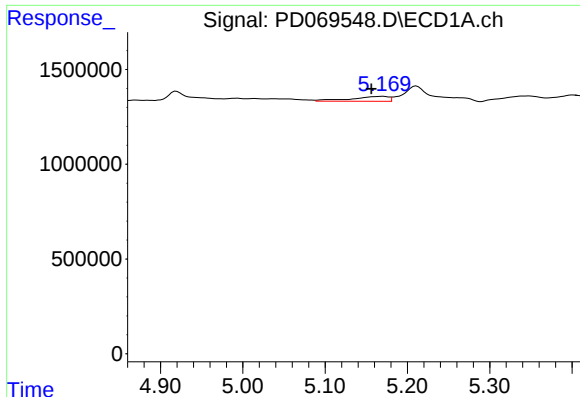
#7 delta-BHC

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



#7 delta-BHC

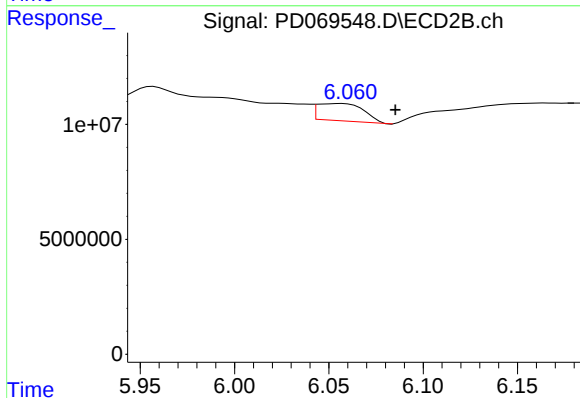
R.T.: 5.220 min
Delta R.T.: -0.026 min
Response: 25069918
Conc: 1.87 ng/ml



#8 Heptachlor epoxide

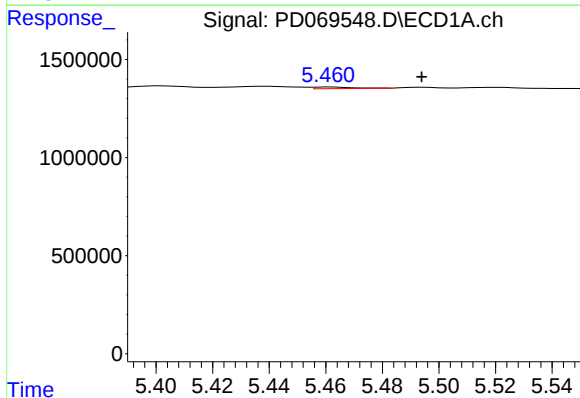
R.T.: 5.170 min
Delta R.T.: 0.014 min
Response: 837957
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



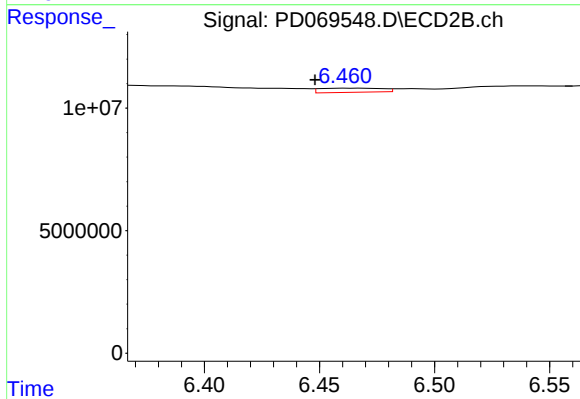
#8 Heptachlor epoxide

R.T.: 6.057 min
Delta R.T.: -0.028 min
Response: 12913580
Conc: 1.09 ng/ml



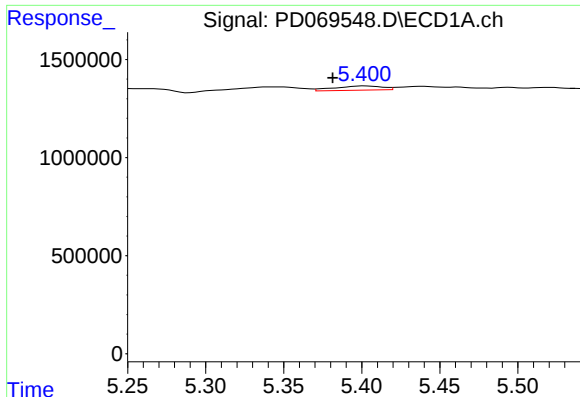
#9 Endosulfan I

R.T.: 5.462 min
Delta R.T.: -0.032 min
Response: 73758
Conc: 0.06 ng/ml



#9 Endosulfan I

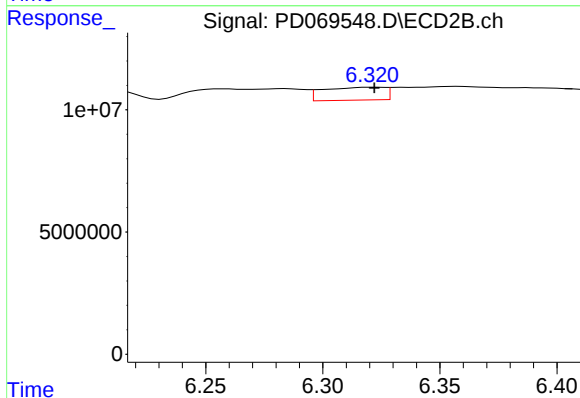
R.T.: 6.462 min
Delta R.T.: 0.013 min
Response: 3126169
Conc: 0.29 ng/ml



#10 gamma-Chlordane

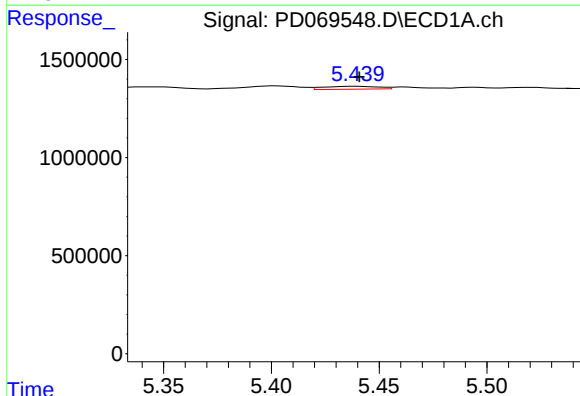
R.T.: 5.402 min
Delta R.T.: 0.021 min
Response: 459370
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



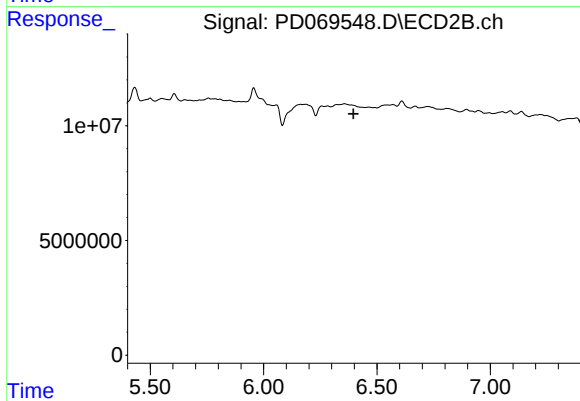
#10 gamma-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 9534384
Conc: 0.82 ng/ml



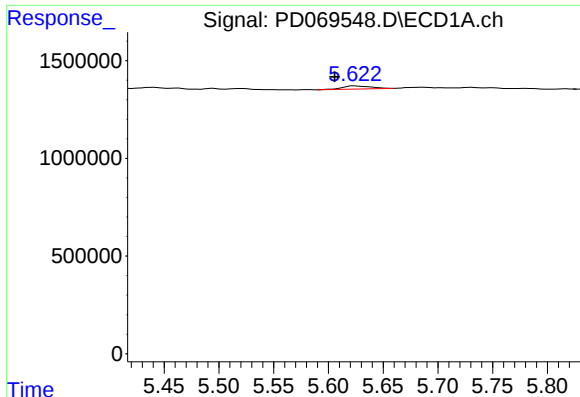
#11 alpha-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 267228
Conc: 0.19 ng/ml



#11 alpha-Chlordane

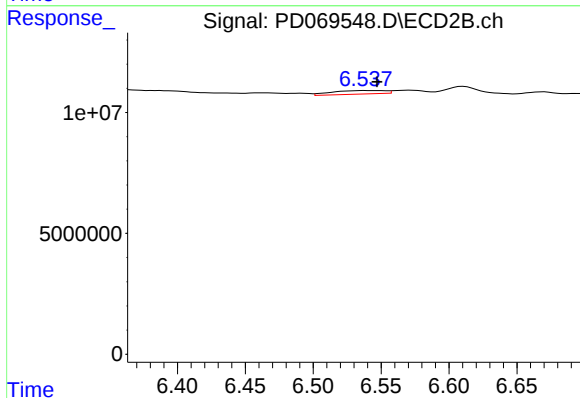
R.T.: 0.000 min
Exp R.T.: 6.397 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

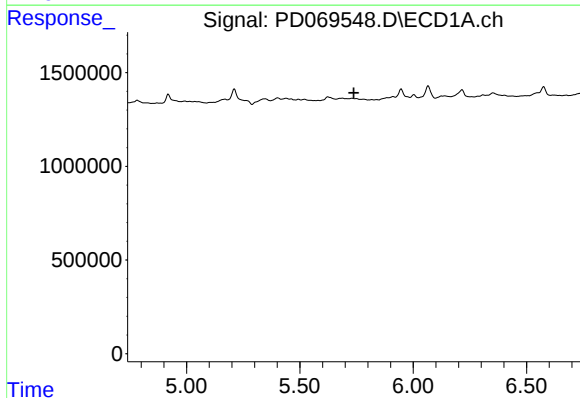
R.T.: 5.624 min
Delta R.T.: 0.018 min
Response: 293943
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



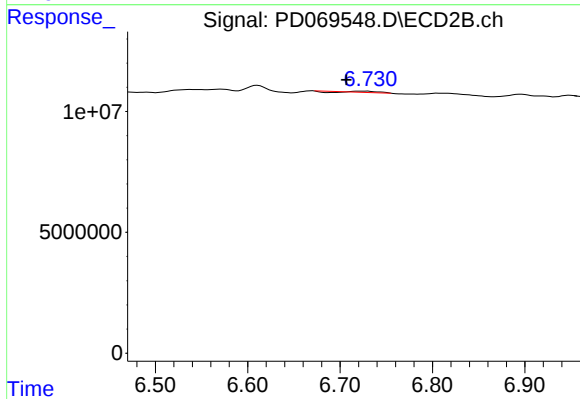
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 3986346
Conc: 0.37 ng/ml



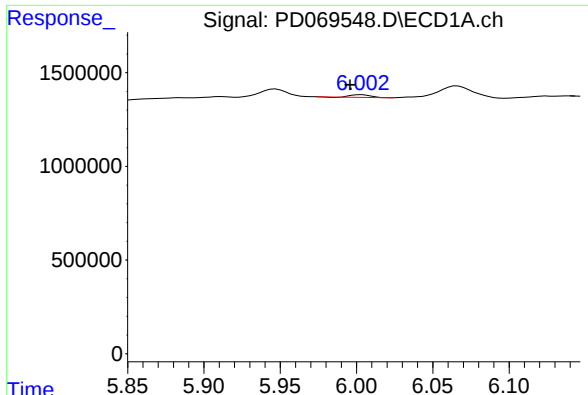
#13 Dieldrin

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



#13 Dieldrin

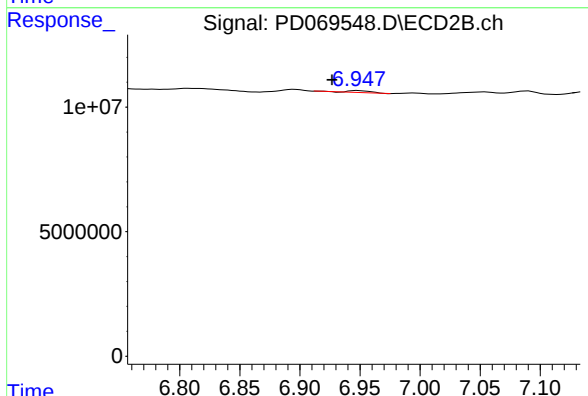
R.T.: 6.730 min
Delta R.T.: 0.023 min
Response: 142217
Conc: 0.01 ng/ml



#14 Endrin

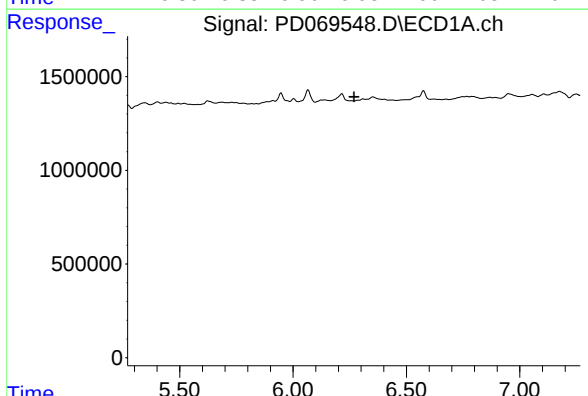
R.T.: 6.003 min
Delta R.T.: 0.008 min
Response: 130200
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



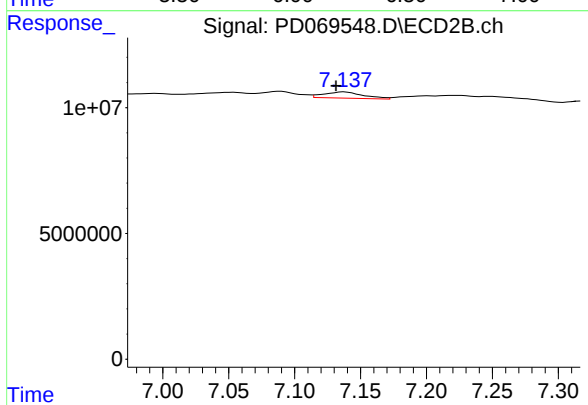
#14 Endrin

R.T.: 6.948 min
Delta R.T.: 0.022 min
Response: 1021190
Conc: 0.11 ng/ml



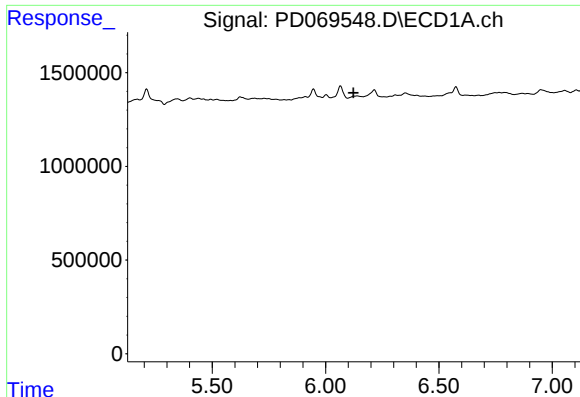
#15 Endosulfan II

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



#15 Endosulfan II

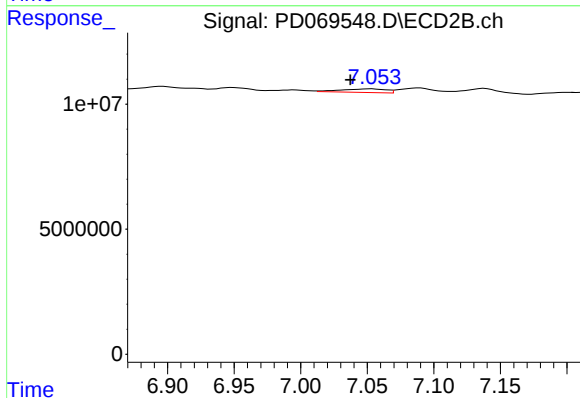
R.T.: 7.138 min
Delta R.T.: 0.006 min
Response: 5090971
Conc: 0.59 ng/ml



#16 4,4'-DDD

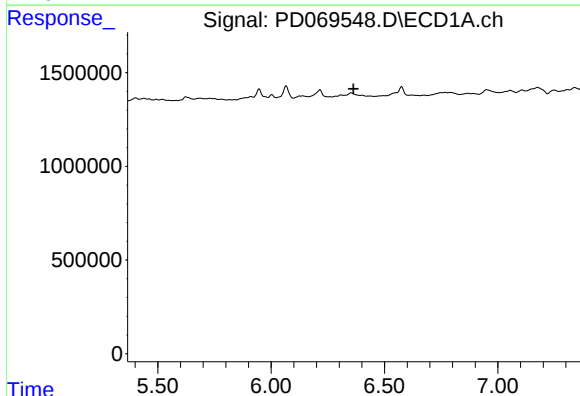
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



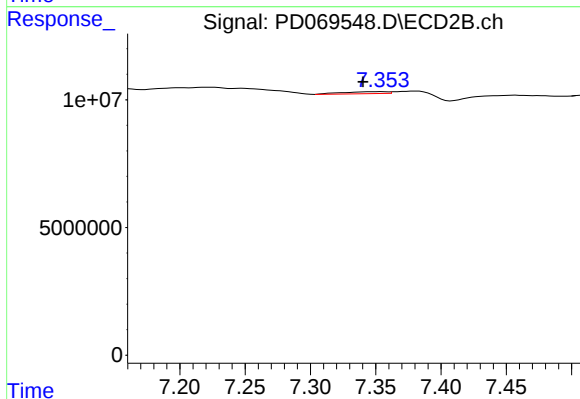
#16 4,4'-DDD

R.T.: 7.053 min
Delta R.T.: 0.016 min
Response: 3329984
Conc: 0.39 ng/ml



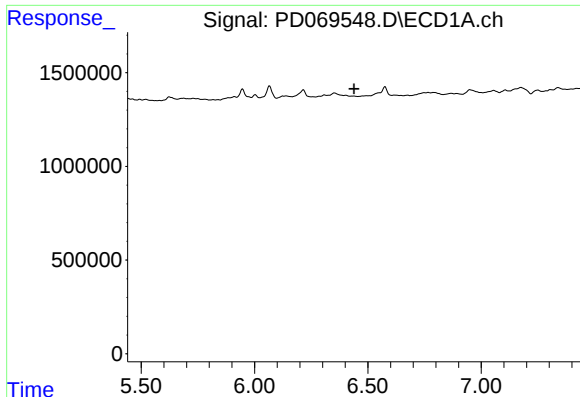
#17 4,4'-DDT

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



#17 4,4'-DDT

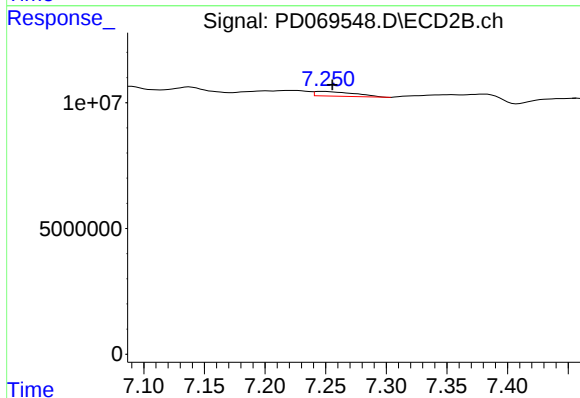
R.T.: 7.354 min
Delta R.T.: 0.014 min
Response: 1791424
Conc: 0.21 ng/ml



#18 Endrin aldehyde

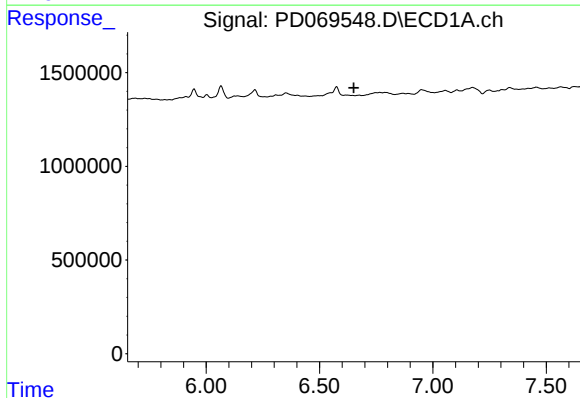
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



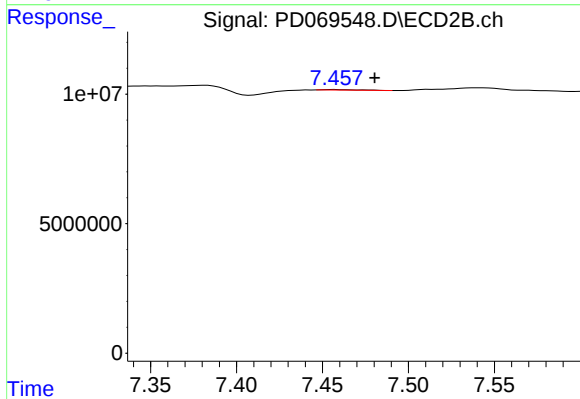
#18 Endrin aldehyde

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 4284993
Conc: 0.62 ng/ml



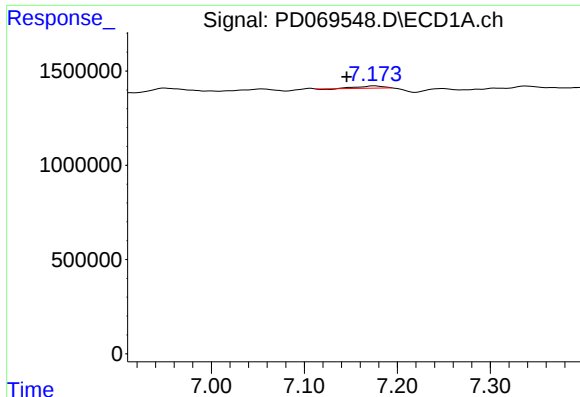
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

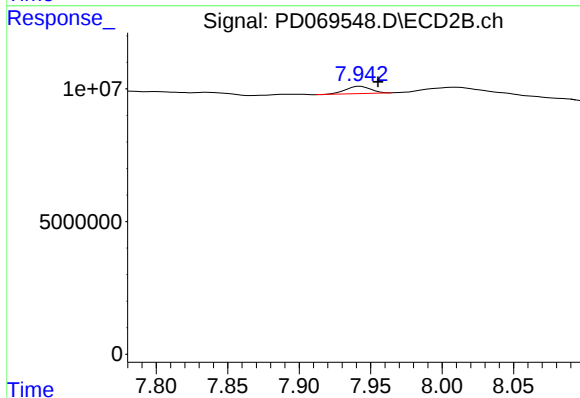
R.T.: 7.457 min
Delta R.T.: -0.024 min
Response: 347837
Conc: 0.04 ng/ml



#21 Endrin ketone

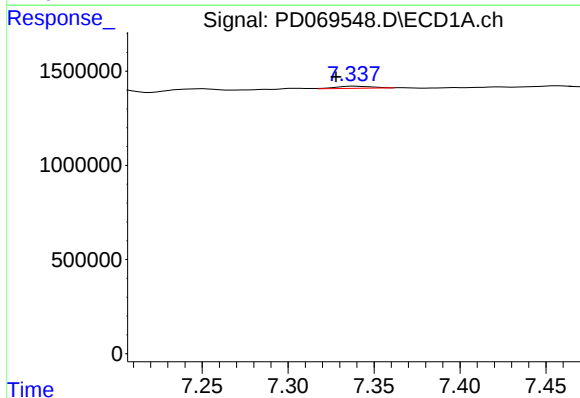
R.T.: 7.175 min
Delta R.T.: 0.030 min
Response: 219994
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



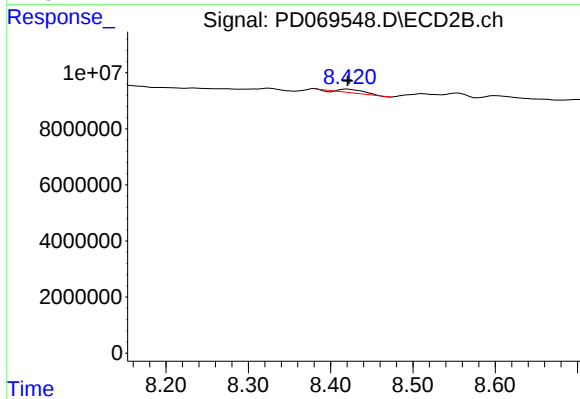
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: -0.012 min
Response: 3344350
Conc: 0.37 ng/ml



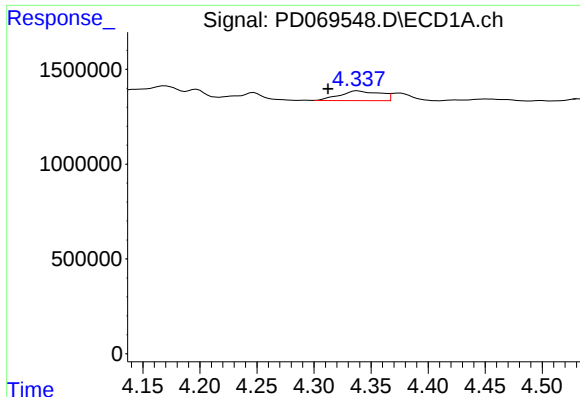
#22 Mirex

R.T.: 7.339 min
Delta R.T.: 0.011 min
Response: 164285
Conc: 0.14 ng/ml



#22 Mirex

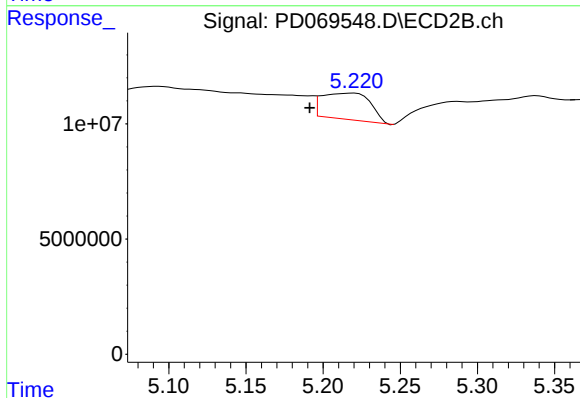
R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 2313383
Conc: 0.36 ng/ml



#23 Chlordane-1

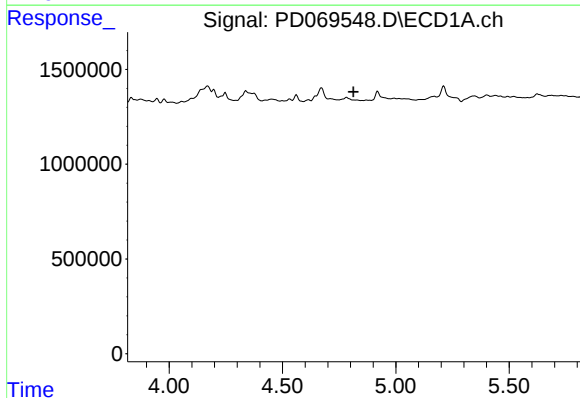
R.T.: 4.338 min
Delta R.T.: 0.026 min
Response: 1260627
Conc: 30.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



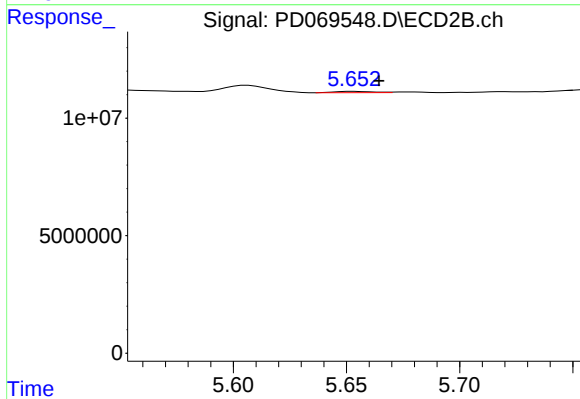
#23 Chlordane-1

R.T.: 5.220 min
Delta R.T.: 0.029 min
Response: 25069918
Conc: 52.20 ng/ml



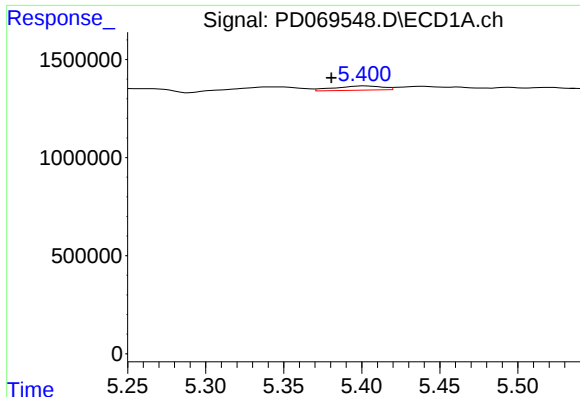
#24 Chlordane-2

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



#24 Chlordane-2

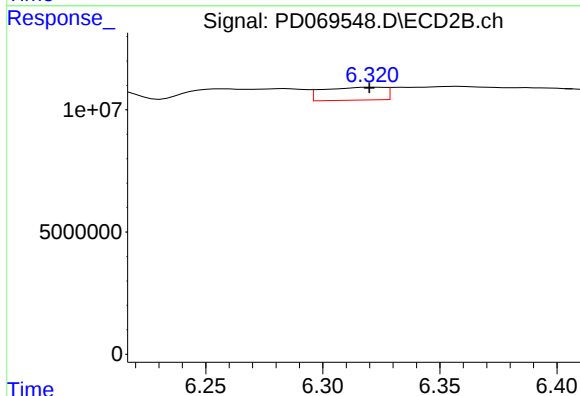
R.T.: 5.653 min
Delta R.T.: -0.011 min
Response: 667475
Conc: 1.45 ng/ml



#25 Chlordane-3

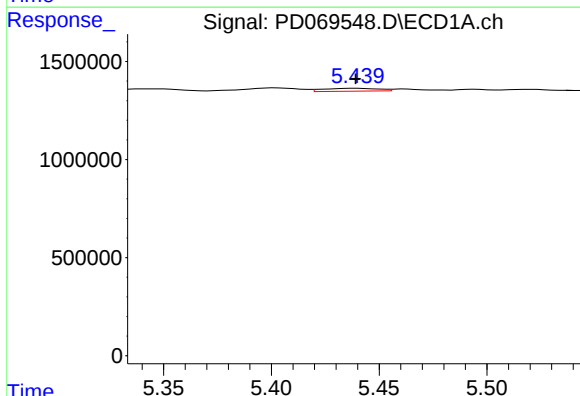
R.T.: 5.402 min
Delta R.T.: 0.021 min
Response: 459370
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



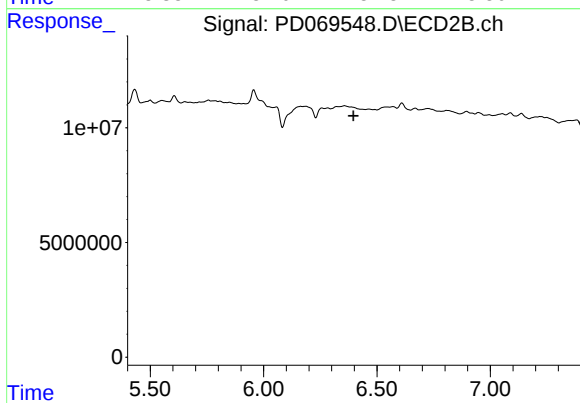
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 9534384
Conc: 5.86 ng/ml



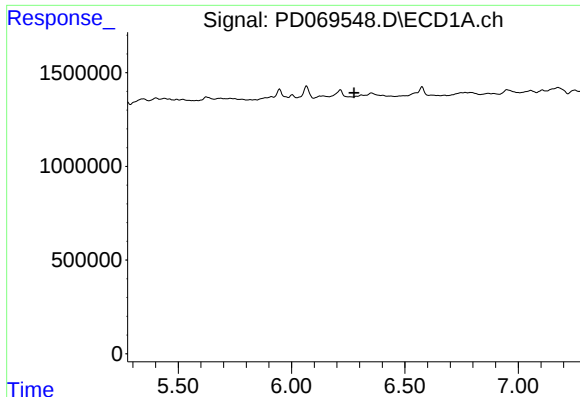
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 267228
Conc: 2.34 ng/ml



#26 Chlordane-4

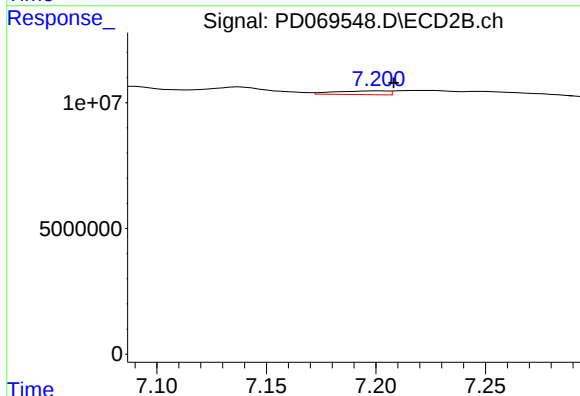
R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



#27 Chlorine-5

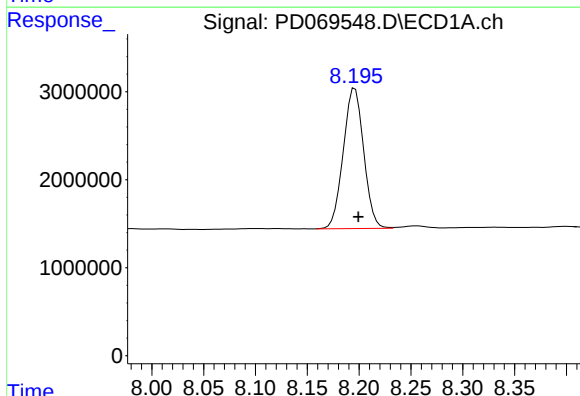
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



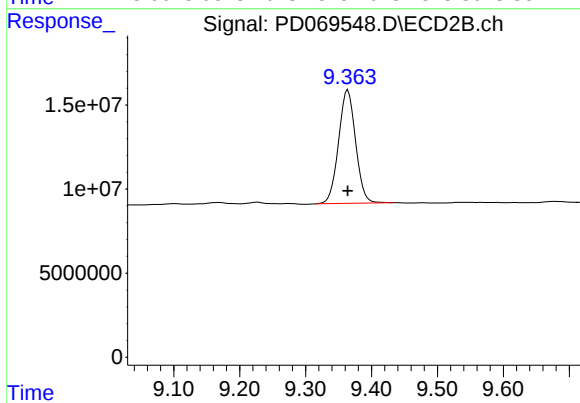
#27 Chlorine-5

R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 2500053
Conc: 6.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 21854201
Conc: 17.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 121027893
Conc: 18.49 ng/ml