

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 15:21
 Operator : AR\AJ
 Sample : N2775-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:44:46 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	4.171	12906554	126.9E6	11.627	11.836
28)	SA Decachlor...	8.195	9.362	15279744	87752940	12.237	13.410
Target Compounds							
2)	A alpha-BHC	0.000	4.549f	0	198039	N.D.	0.013 #
3)	MA gamma-BHC...	4.171	4.855	2083941	-8354	1.218	N.D. #
5)	MB Aldrin	0.000	5.668f	0	261777	N.D.	0.020 #
7)	B delta-BHC	0.000	5.256	0	188433	N.D.	0.014 #
8)	B Heptachlo...	0.000	6.104f	0	620696	N.D.	0.052 #
10)	B gamma-Chl...	0.000	6.322	0	8375259	N.D.	0.719 #
12)	B 4,4'-DDE	0.000	6.552	0	634655	N.D.	0.059 #
13)	MA Dieldrin	0.000	6.699	0	702983	N.D.	0.063 #
14)	MA Endrin	6.003	0.000	248330	0	0.205	N.D. #
15)	B Endosulfa...	0.000	7.131	0	1345925	N.D.	0.156 #
16)	A 4,4'-DDD	0.000	7.040	0	1624528	N.D.	0.189 #
17)	MA 4,4'-DDT	6.358	7.329	172975	1604943	0.161	0.185
21)	B Endrin ke...	0.000	7.963	0	2414998	N.D.	0.267 #
22)	Mirex	0.000	8.432	0	792036	N.D.	0.123 #
24)	Chlordane-2	0.000	5.668	0	261777	N.D.	0.570 #
25)	Chlordane-3	0.000	6.322	0	8375259	N.D.	5.145 #

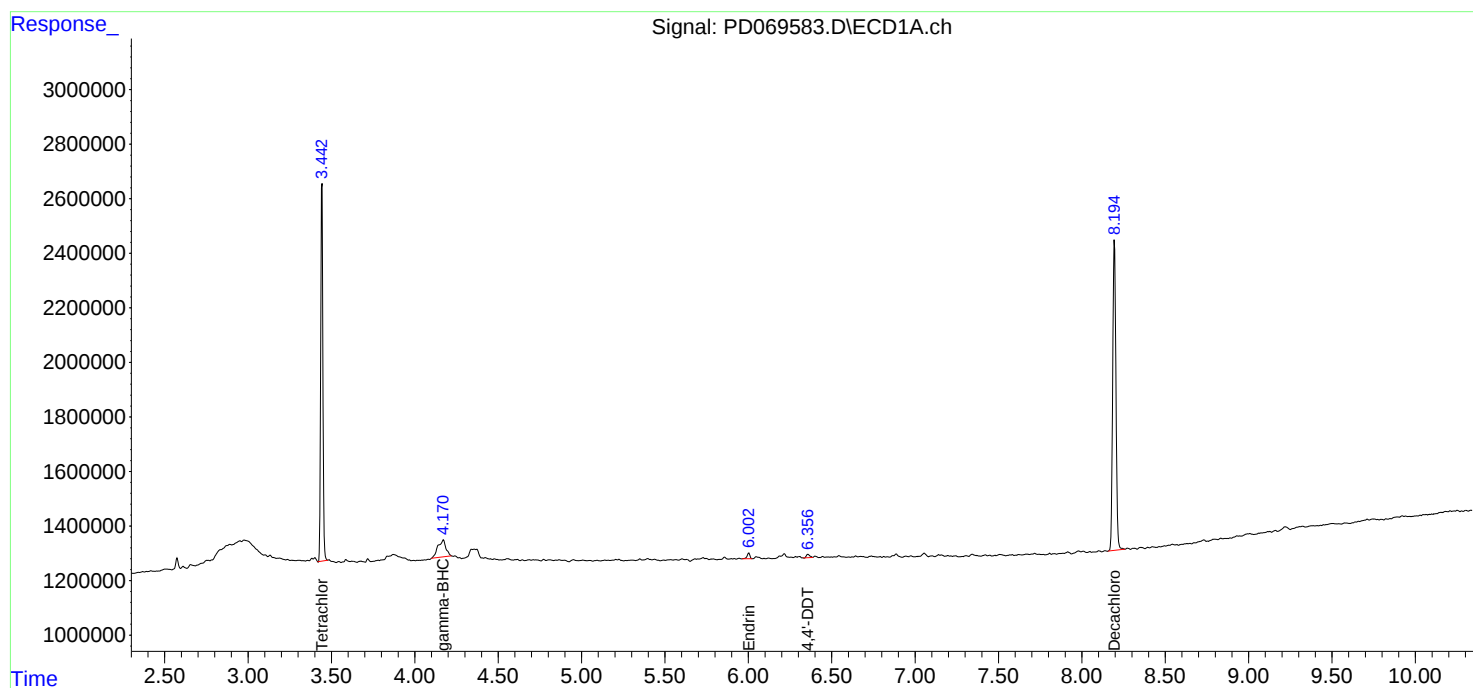
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

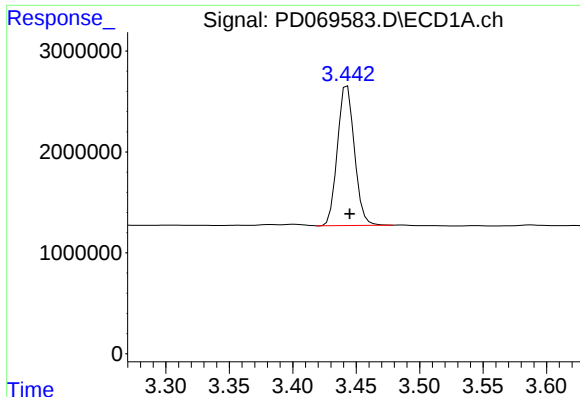
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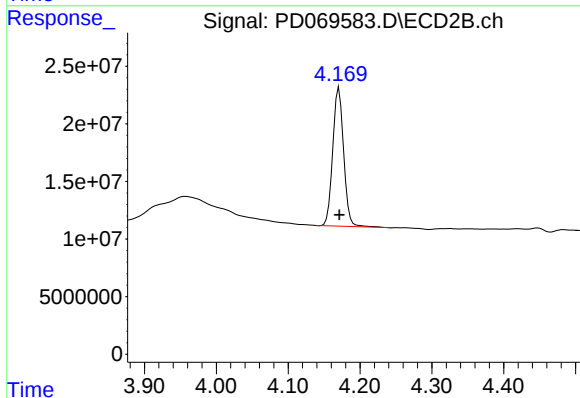




#1 Tetrachloro-m-xylene

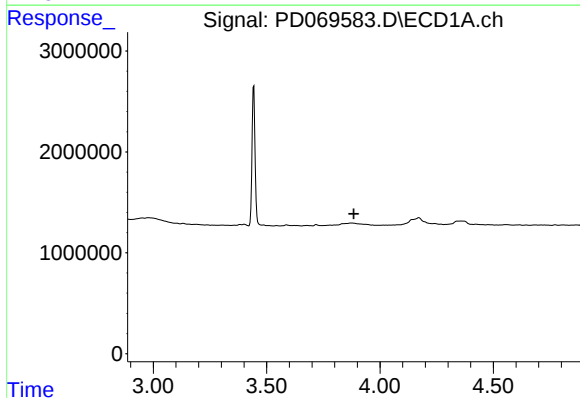
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 12906554
Conc: 11.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



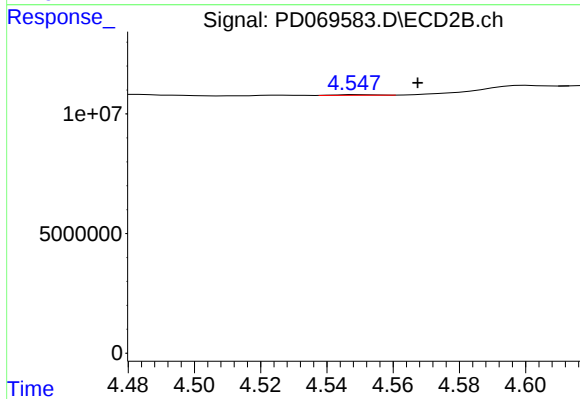
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 126903415
Conc: 11.84 ng/ml



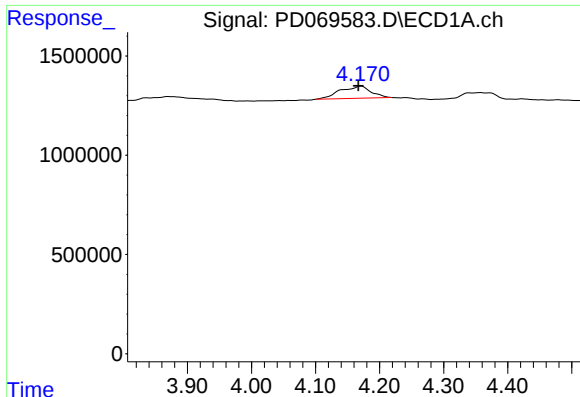
#2 alpha-BHC

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



#2 alpha-BHC

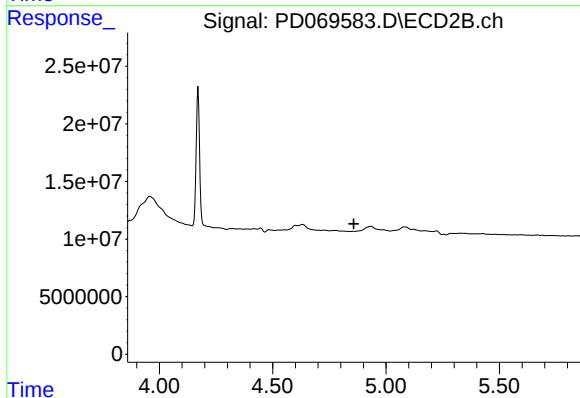
R.T.: 4.549 min
Delta R.T.: -0.018 min
Response: 198039
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

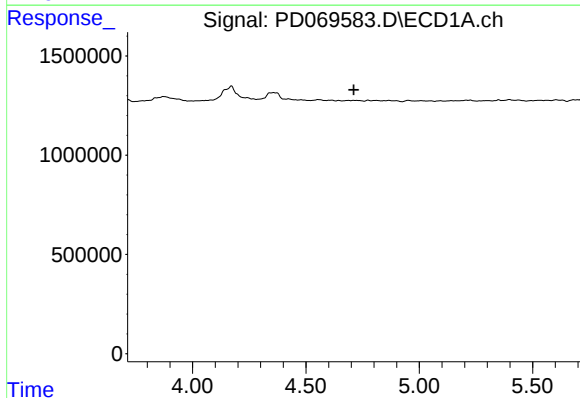
R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 2083941
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



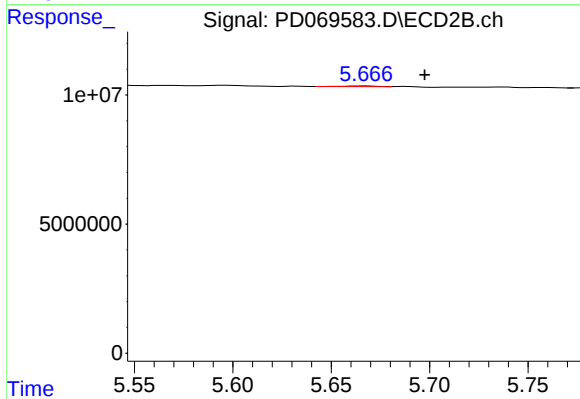
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: -8354
Conc: N.D.



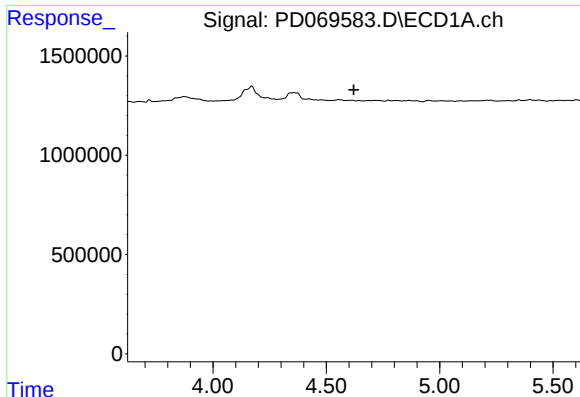
#5 Aldrin

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



#5 Aldrin

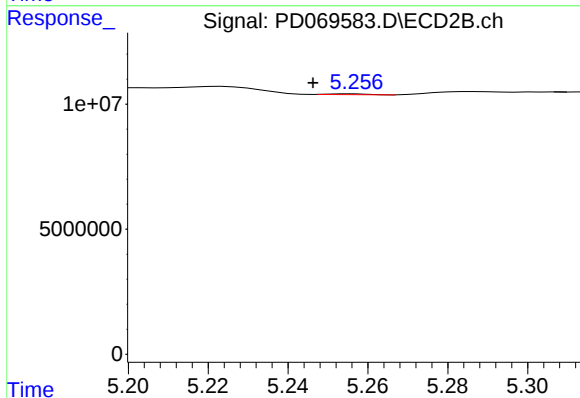
R.T.: 5.668 min
Delta R.T.: -0.030 min
Response: 261777
Conc: 0.02 ng/ml



#7 delta-BHC

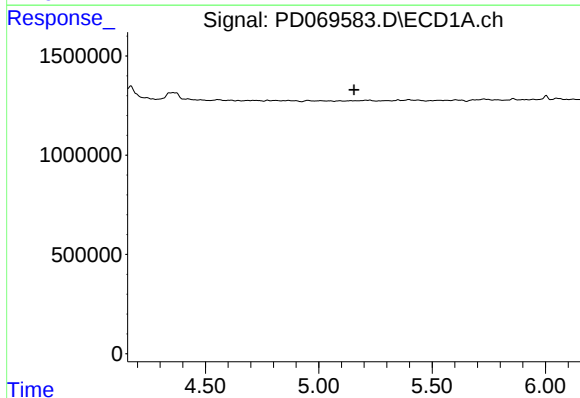
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



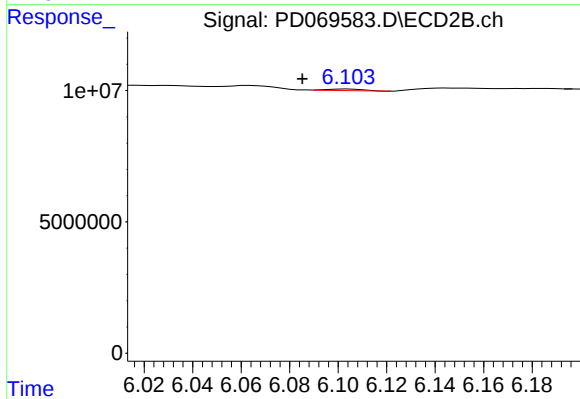
#7 delta-BHC

R.T.: 5.256 min
Delta R.T.: 0.010 min
Response: 188433
Conc: 0.01 ng/ml



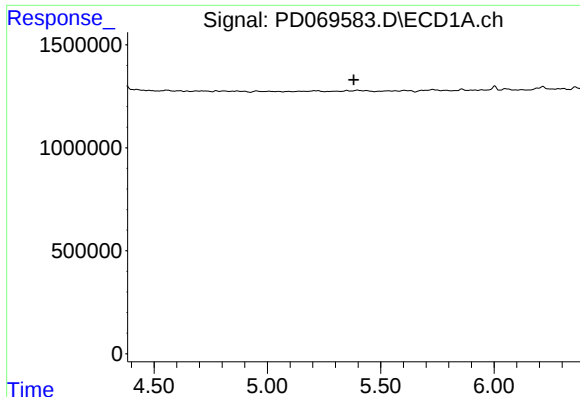
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

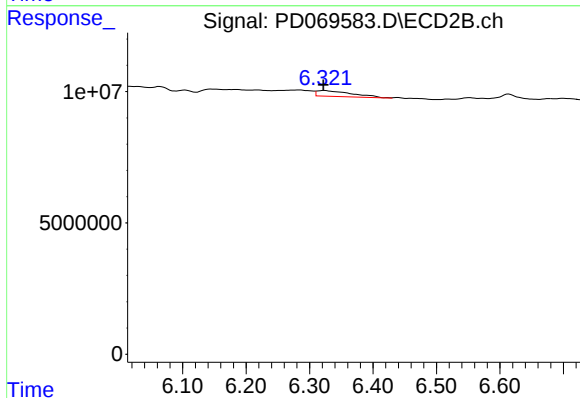
R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 620696
Conc: 0.05 ng/ml



#10 gamma-Chlordane

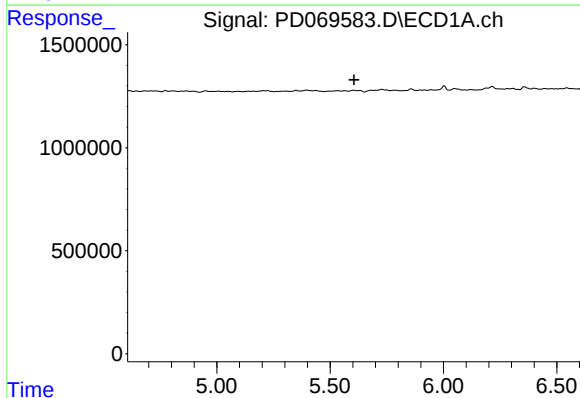
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



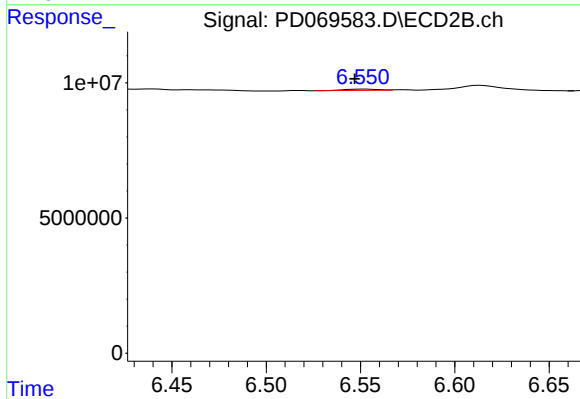
#10 gamma-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 8375259
Conc: 0.72 ng/ml



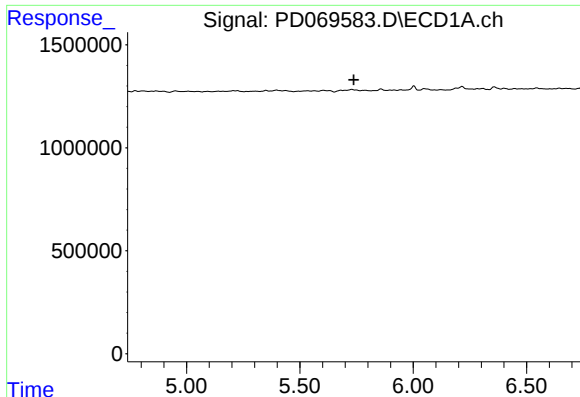
#12 4,4'-DDE

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



#12 4,4'-DDE

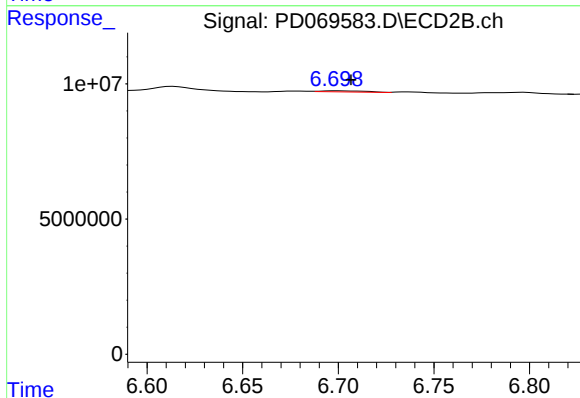
R.T.: 6.552 min
Delta R.T.: 0.005 min
Response: 634655
Conc: 0.06 ng/ml



#13 Dieldrin

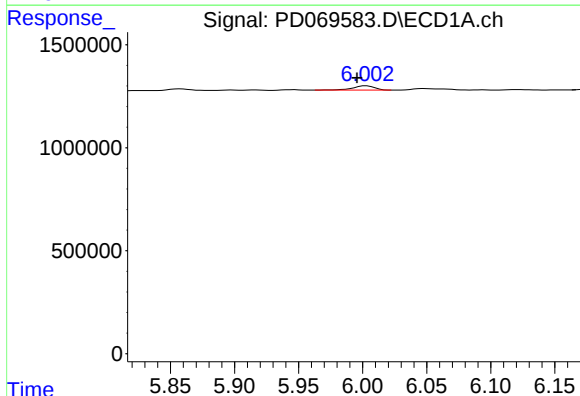
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



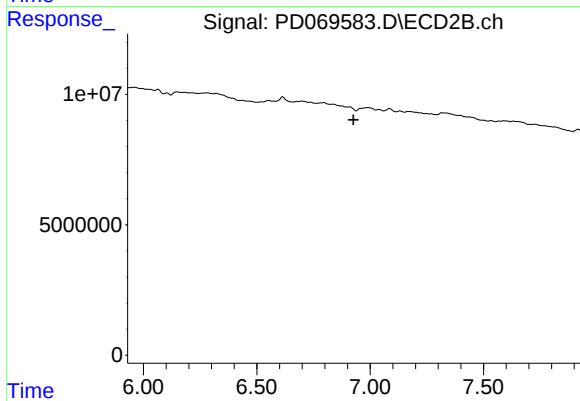
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 702983
Conc: 0.06 ng/ml



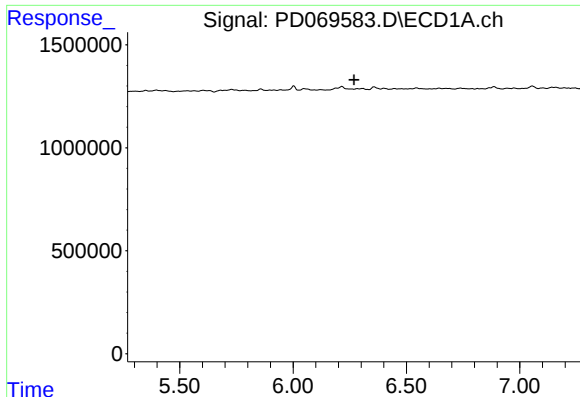
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.007 min
Response: 248330
Conc: 0.21 ng/ml



#14 Endrin

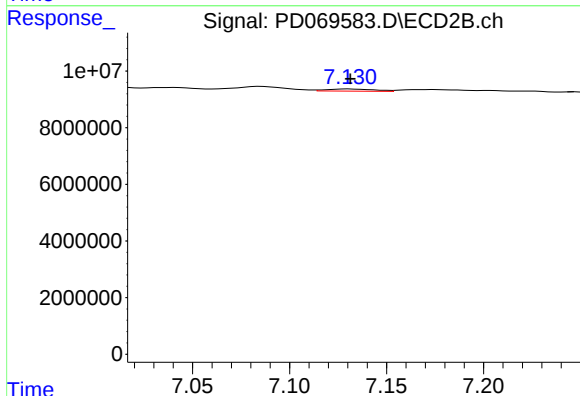
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

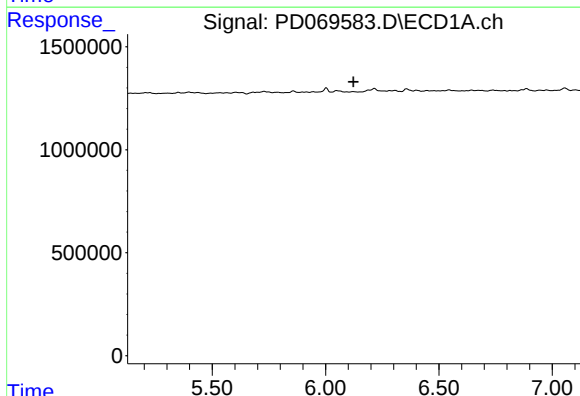
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



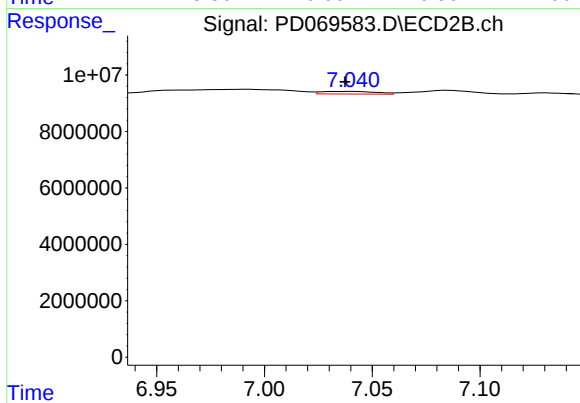
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 1345925
Conc: 0.16 ng/ml



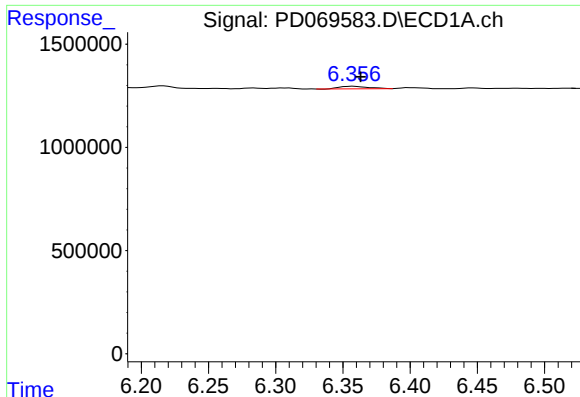
#16 4,4'-DDD

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



#16 4,4'-DDD

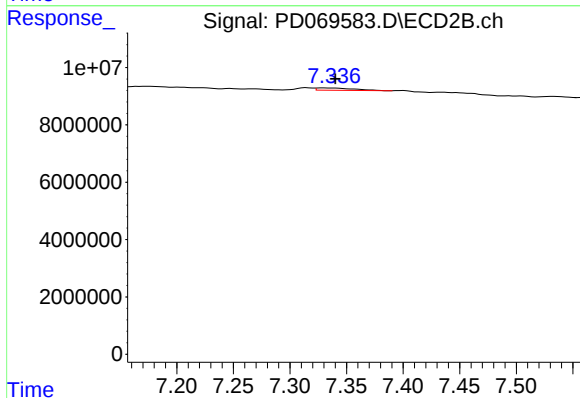
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 1624528
Conc: 0.19 ng/ml



#17 4,4'-DDT

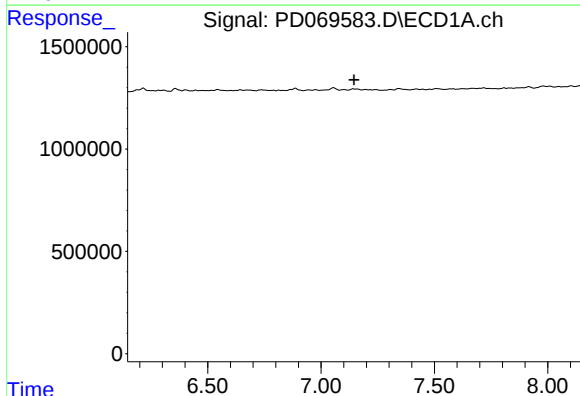
R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 172975
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



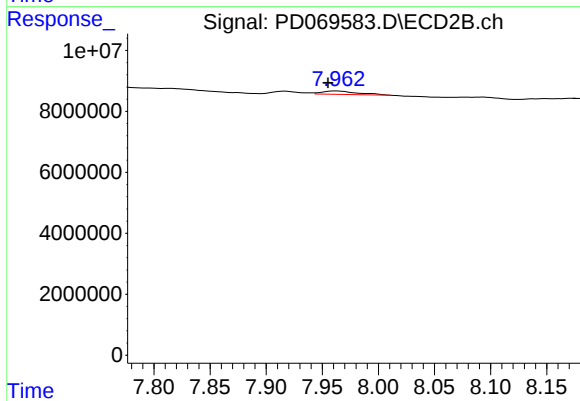
#17 4,4'-DDT

R.T.: 7.329 min
Delta R.T.: -0.011 min
Response: 1604943
Conc: 0.19 ng/ml



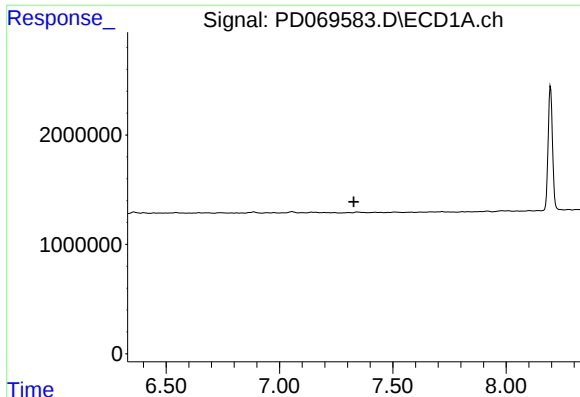
#21 Endrin ketone

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



#21 Endrin ketone

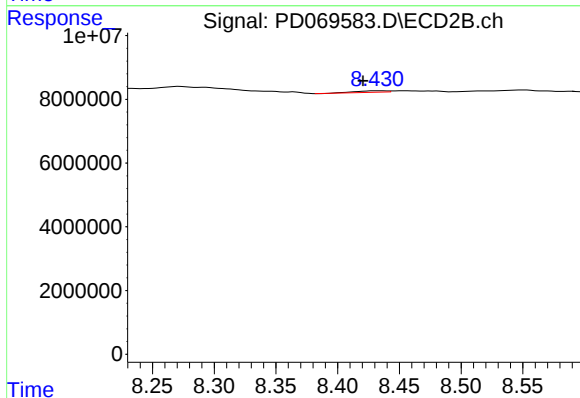
R.T.: 7.963 min
Delta R.T.: 0.008 min
Response: 2414998
Conc: 0.27 ng/ml



#22 Mirex

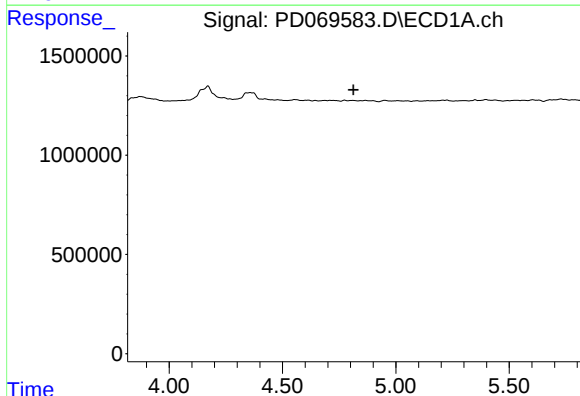
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



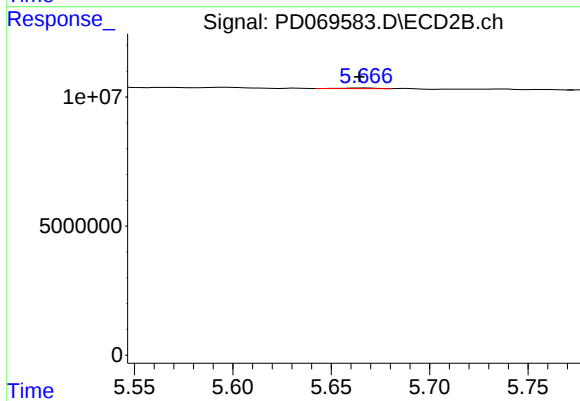
#22 Mirex

R.T.: 8.432 min
Delta R.T.: 0.012 min
Response: 792036
Conc: 0.12 ng/ml



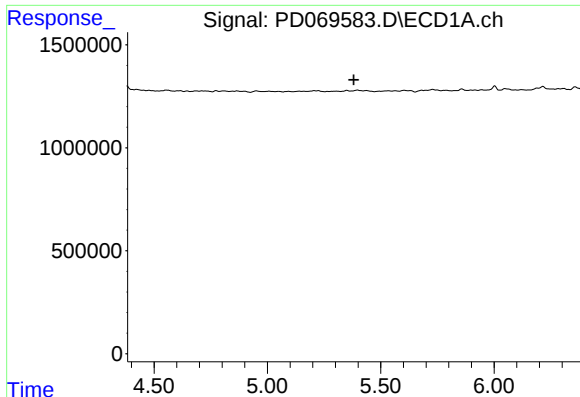
#24 Chlordane-2

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



#24 Chlordane-2

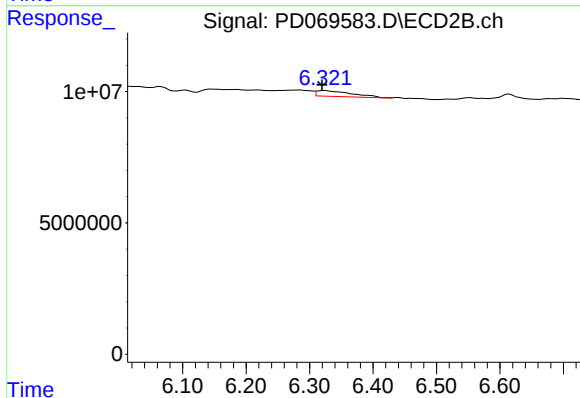
R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 261777
Conc: 0.57 ng/ml



#25 Chlordane-3

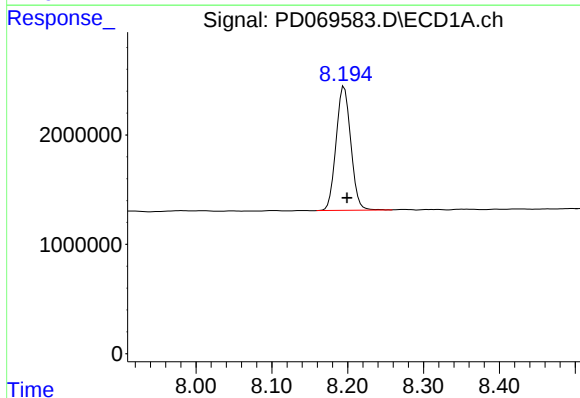
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



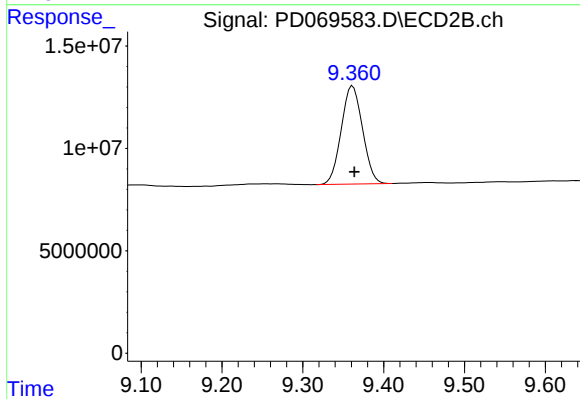
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 8375259
Conc: 5.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 15279744
Conc: 12.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.002 min
Response: 87752940
Conc: 13.41 ng/ml