

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051022\
 Data File : PD069497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 16:42
 Operator : AR\AJ
 Sample : N2685-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 18:32:05 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...	3.452	4.173	21495990	198.3E6	19.364	18.498
2)	SA Decachlor...	8.206	9.368	25596158	143.6E6	20.499	21.942
Target Compounds							
2)	A alpha-BHC	3.912f	4.582	166327	877348	0.102	0.057 #
3)	MA gamma-BHC...	4.179	4.868	1250416	976741	0.731	0.069 #
4)	MA Heptachlor	4.483f	5.386	80624	236412	0.054	0.017 #
5)	MB Aldrin	0.000	5.685	0	628649	N.D.	0.048 #
6)	B beta-BHC	4.389f	5.029	1513702	5718509	2.177	0.931 #
7)	B delta-BHC	0.000	5.227f	0	17701255	N.D.	1.320 #
9)	A Endosulfan I	0.000	6.440	0	3857776	N.D.	0.357 #
10)	B gamma-Chl...	0.000	6.328	0	7934873	N.D.	0.681 #
12)	B 4,4'-DDE	0.000	6.526f	0	5732661	N.D.	0.531 #
13)	MA Dieldrin	0.000	6.705	0	41646	N.D.	0.004 #
15)	B Endosulfa...	0.000	7.132	0	1155874	N.D.	0.134 #
16)	A 4,4'-DDD	0.000	7.037	0	934537	N.D.	0.108 #
17)	MA 4,4'-DDT	6.394f	7.330	306277	826865	0.285	0.095 #
19)	B Endosulfa...	0.000	7.486	0	1055519	N.D.	0.124 #
21)	B Endrin ke...	0.000	7.968	0	339148	N.D.	0.038 #
23)	Chlordane-1	4.324	5.166f	332773	15025126	8.040	31.283 #
24)	Chlordane-2	0.000	5.650	0	707880	N.D.	1.542 #
25)	Chlordane-3	0.000	6.328	0	7934873	N.D.	4.874 #
27)	Chlordane-5	0.000	7.188f	0	833262	N.D.	2.290 #

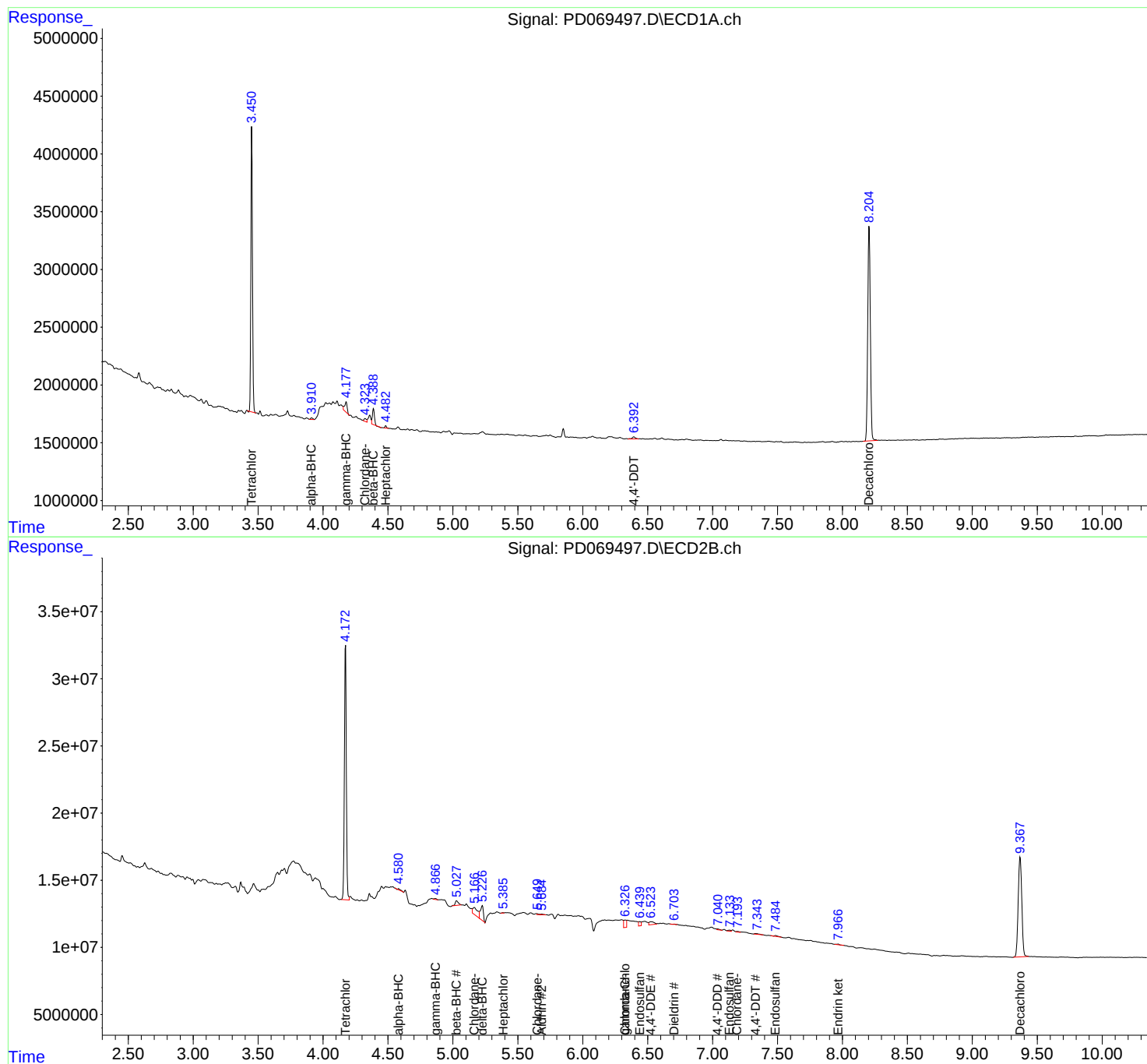
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

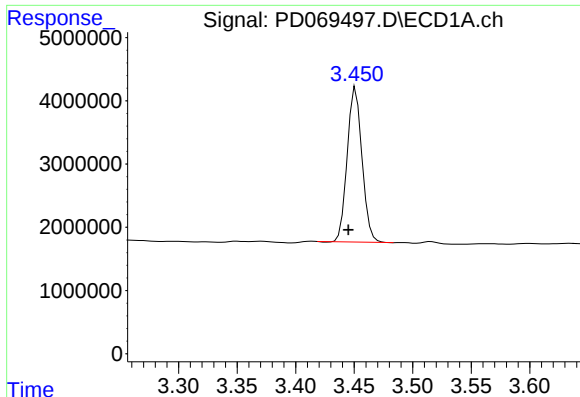
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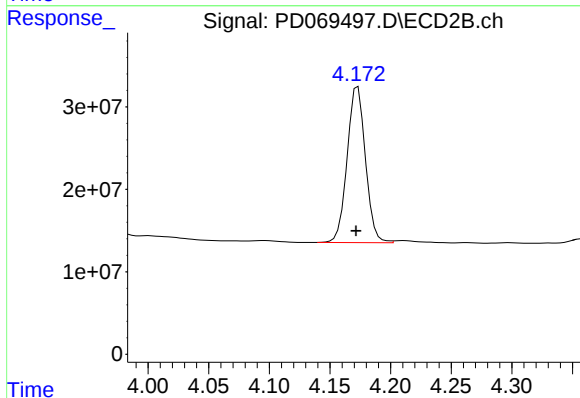




#1 Tetrachloro-m-xylene

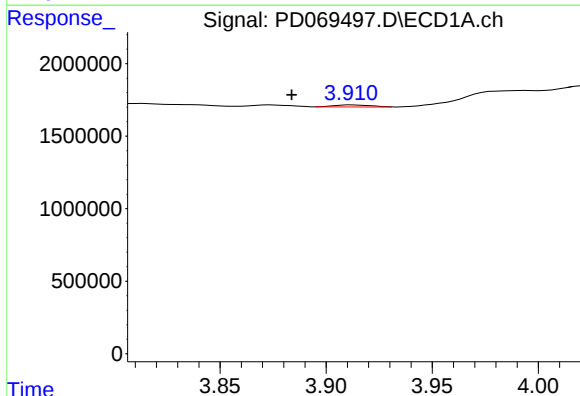
R.T.: 3.452 min
Delta R.T.: 0.007 min
Response: 21495990
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



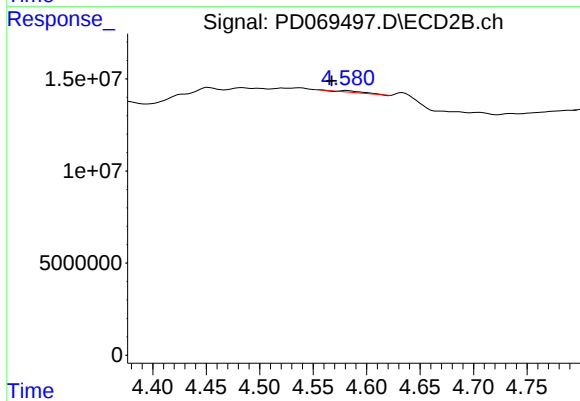
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 198332438
Conc: 18.50 ng/ml



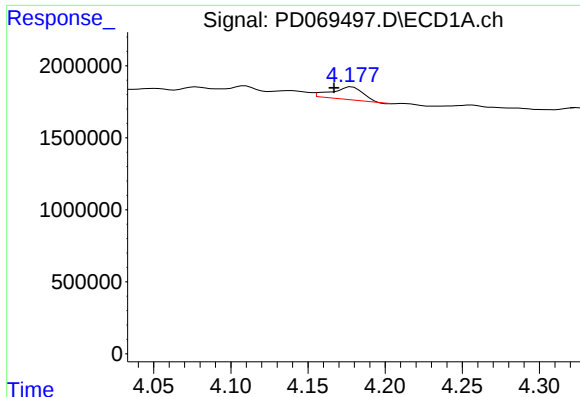
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.028 min
Response: 166327
Conc: 0.10 ng/ml



#2 alpha-BHC

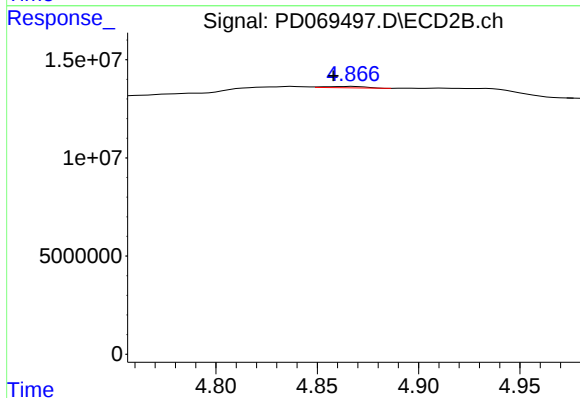
R.T.: 4.582 min
Delta R.T.: 0.014 min
Response: 877348
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

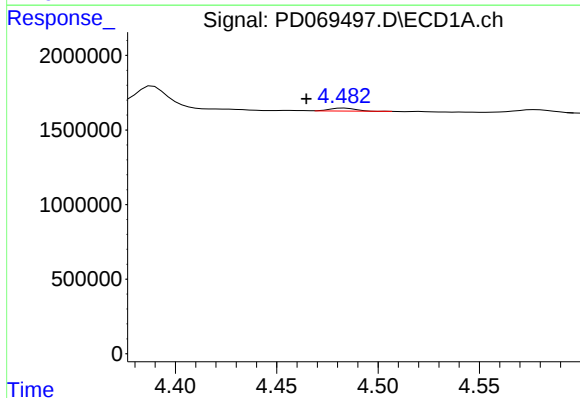
R.T.: 4.179 min
Delta R.T.: 0.012 min
Response: 1250416
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



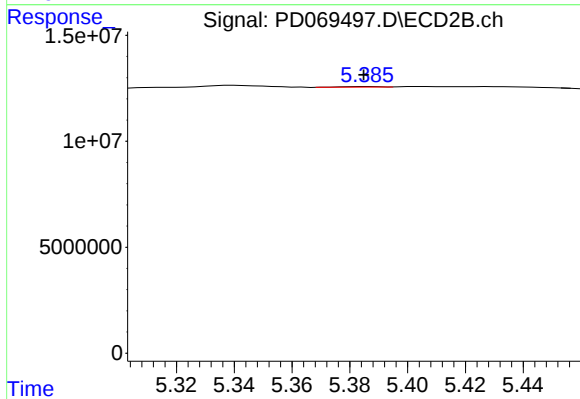
#3 gamma-BHC (Lindane)

R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 976741
Conc: 0.07 ng/ml



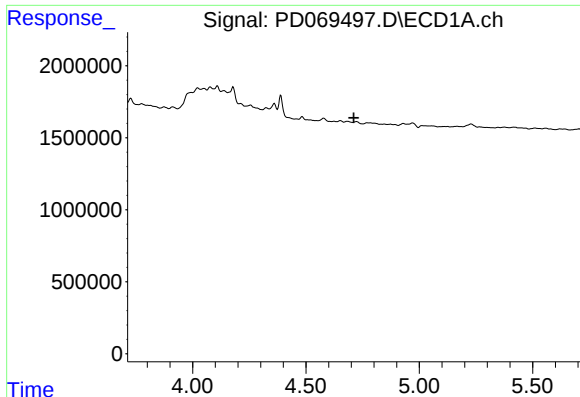
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.019 min
Response: 80624
Conc: 0.05 ng/ml



#4 Heptachlor

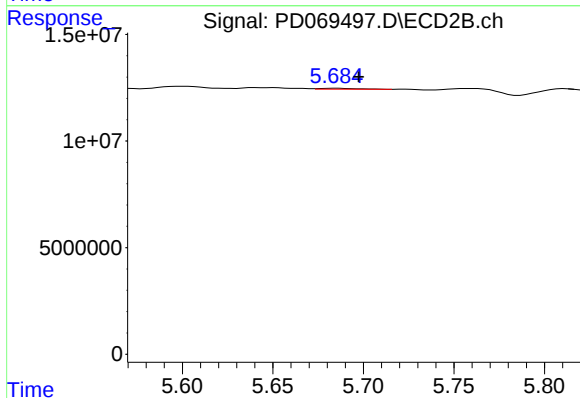
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 236412
Conc: 0.02 ng/ml



#5 Aldrin

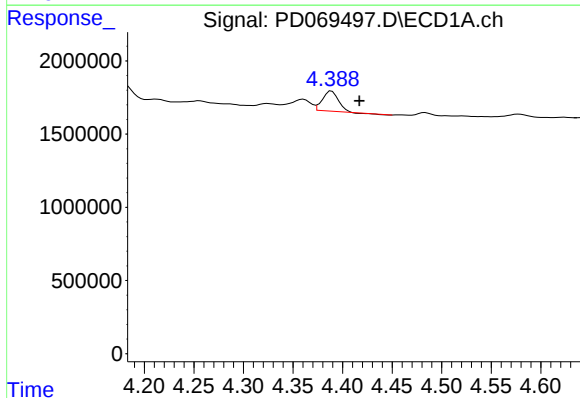
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



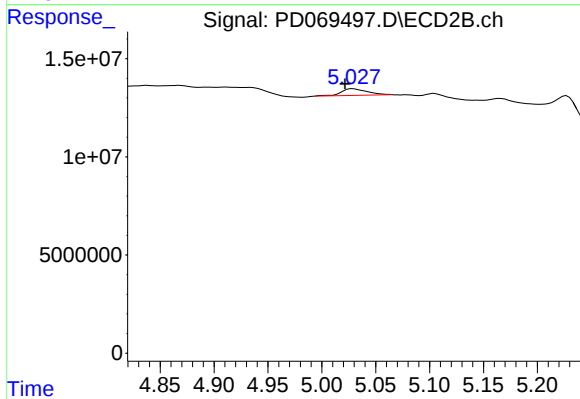
#5 Aldrin

R.T.: 5.685 min
Delta R.T.: -0.012 min
Response: 628649
Conc: 0.05 ng/ml



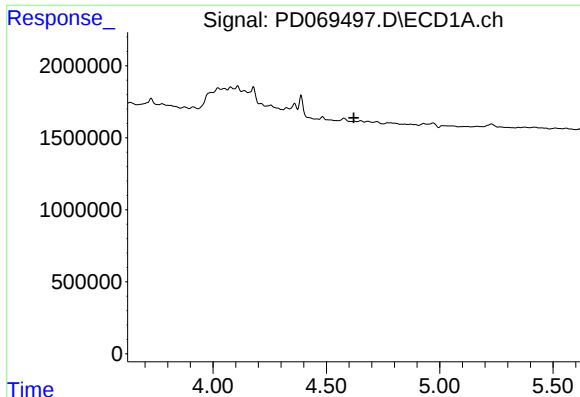
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.028 min
Response: 1513702
Conc: 2.18 ng/ml



#6 beta-BHC

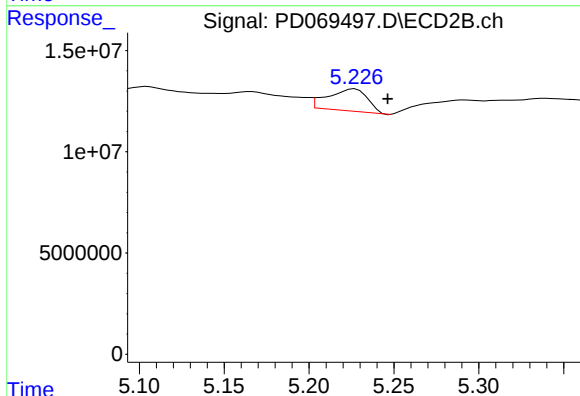
R.T.: 5.029 min
Delta R.T.: 0.007 min
Response: 5718509
Conc: 0.93 ng/ml



#7 delta-BHC

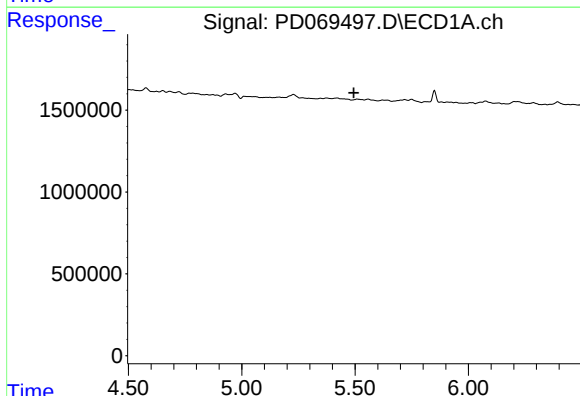
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



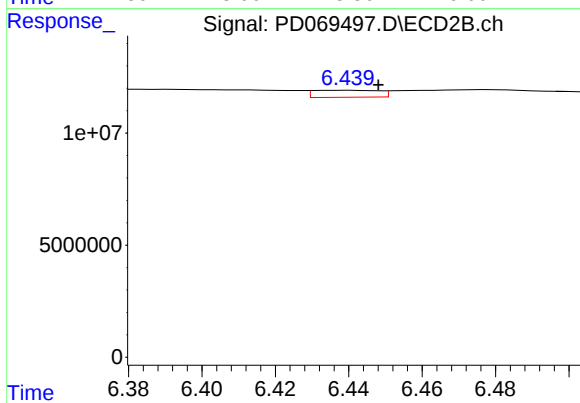
#7 delta-BHC

R.T.: 5.227 min
Delta R.T.: -0.019 min
Response: 17701255
Conc: 1.32 ng/ml



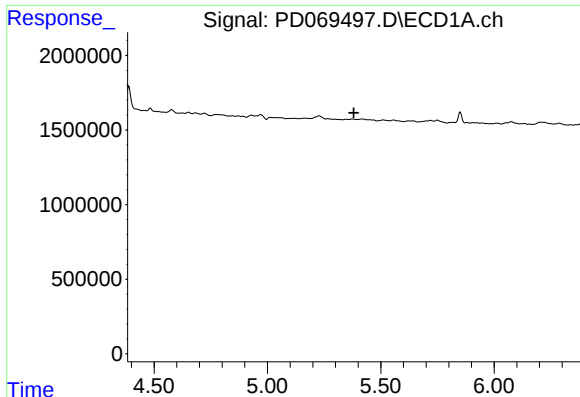
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

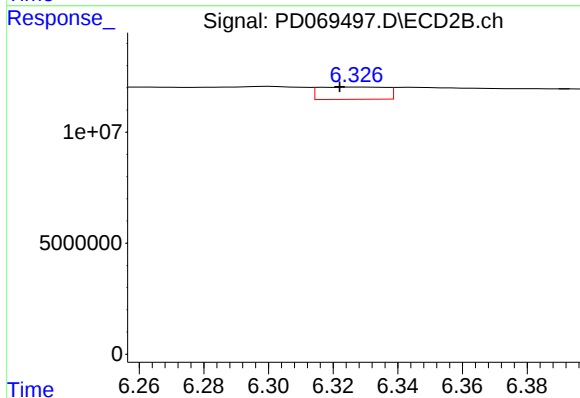
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 3857776
Conc: 0.36 ng/ml



#10 gamma-Chlordane

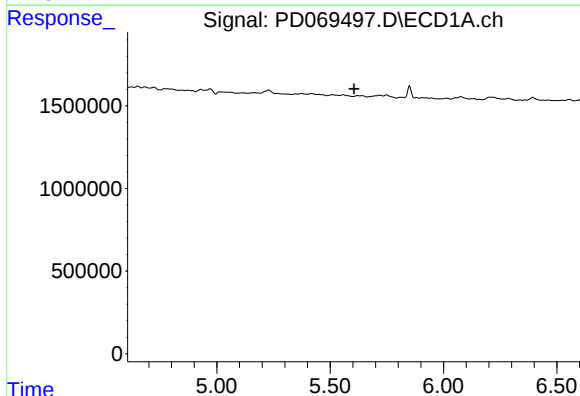
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



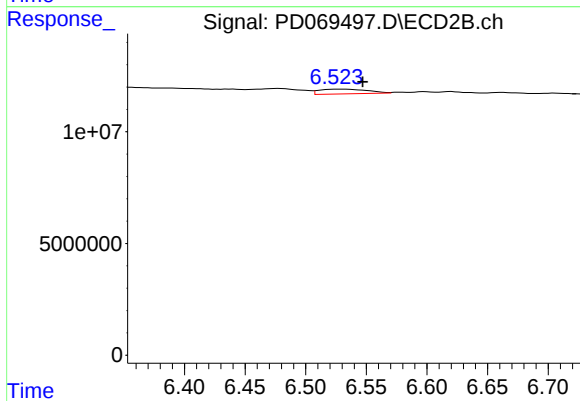
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.006 min
Response: 7934873
Conc: 0.68 ng/ml



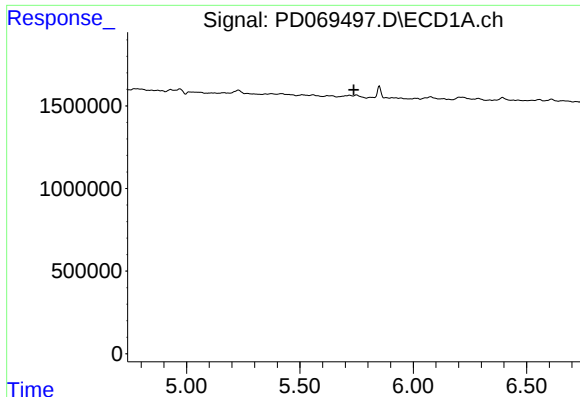
#12 4,4'-DDE

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



#12 4,4'-DDE

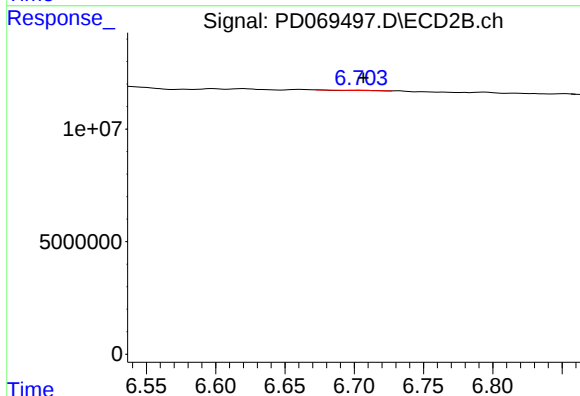
R.T.: 6.526 min
Delta R.T.: -0.021 min
Response: 5732661
Conc: 0.53 ng/ml



#13 Dieldrin

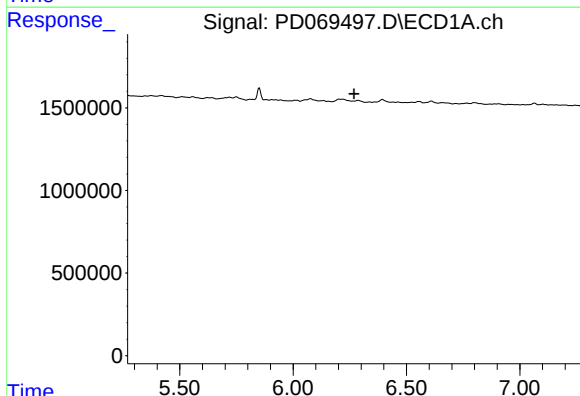
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



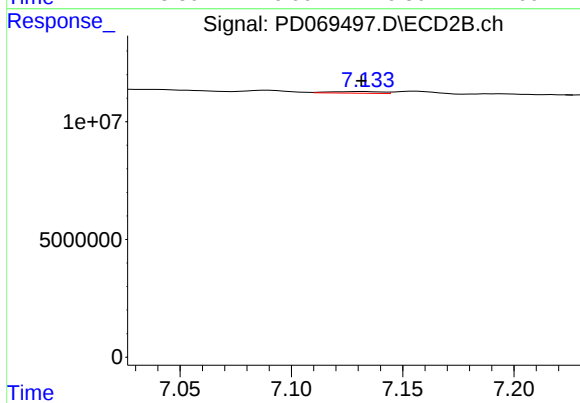
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 41646
Conc: 0.00 ng/ml



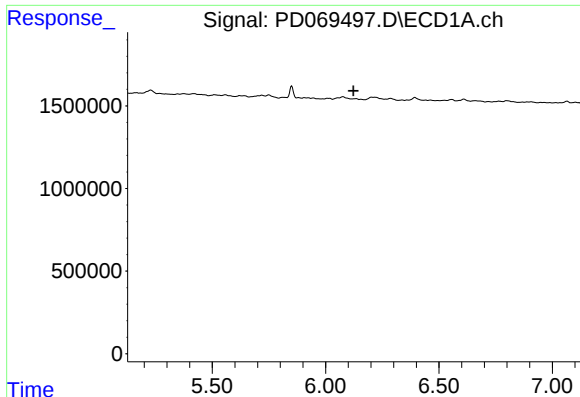
#15 Endosulfan II

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



#15 Endosulfan II

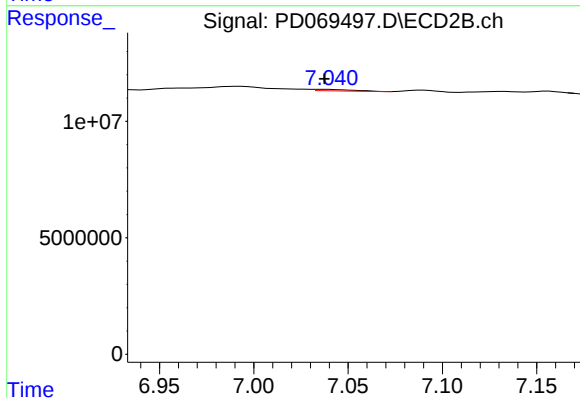
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 1155874
Conc: 0.13 ng/ml



#16 4,4'-DDD

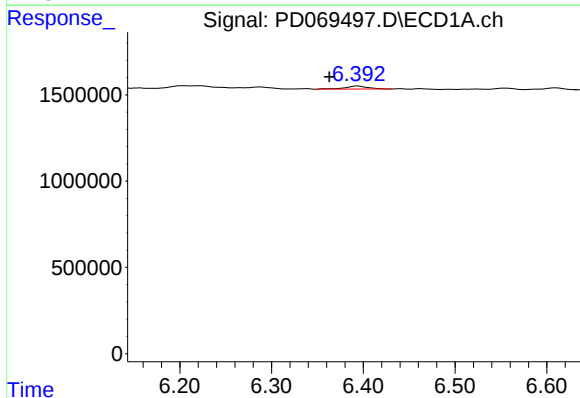
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



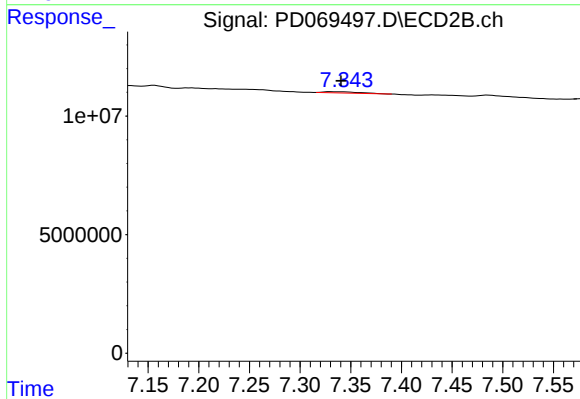
#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 934537
Conc: 0.11 ng/ml



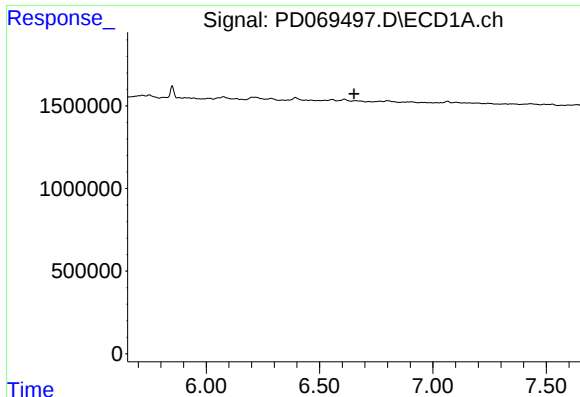
#17 4,4'-DDT

R.T.: 6.394 min
Delta R.T.: 0.030 min
Response: 306277
Conc: 0.28 ng/ml



#17 4,4'-DDT

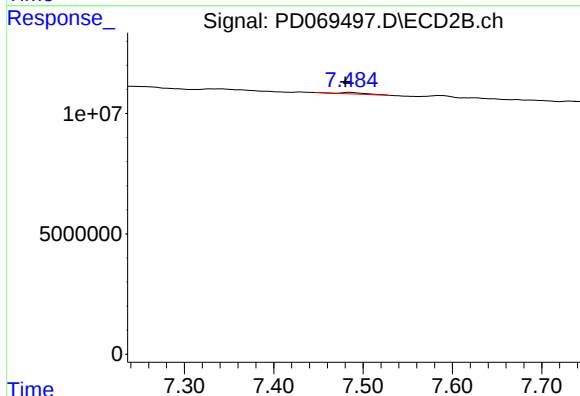
R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 826865
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

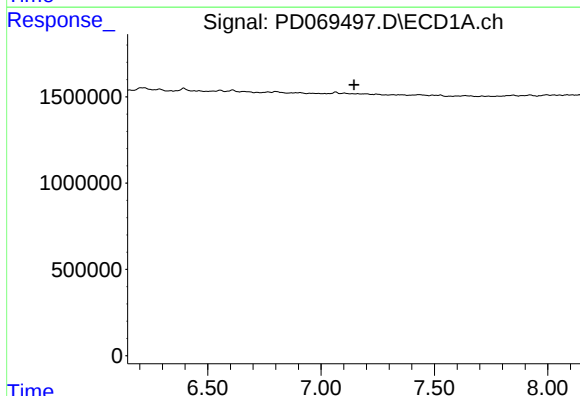
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



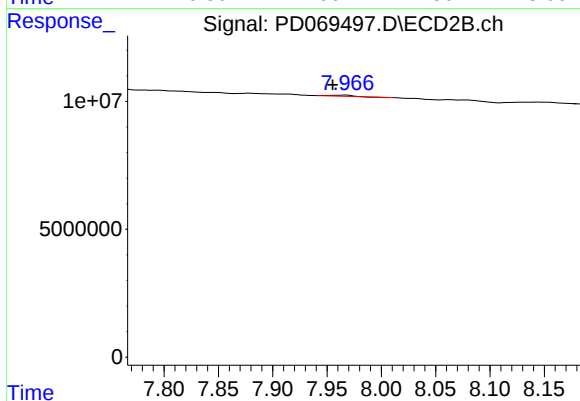
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.005 min
Response: 1055519
Conc: 0.12 ng/ml



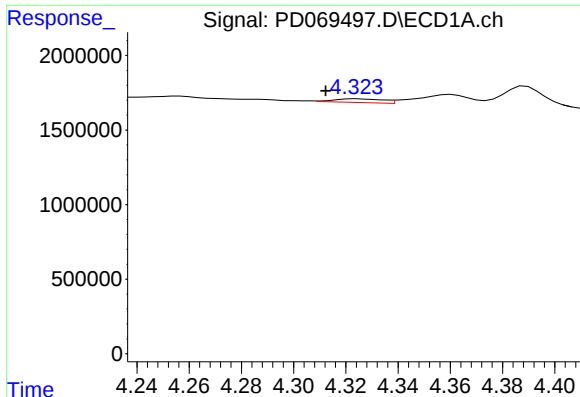
#21 Endrin ketone

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



#21 Endrin ketone

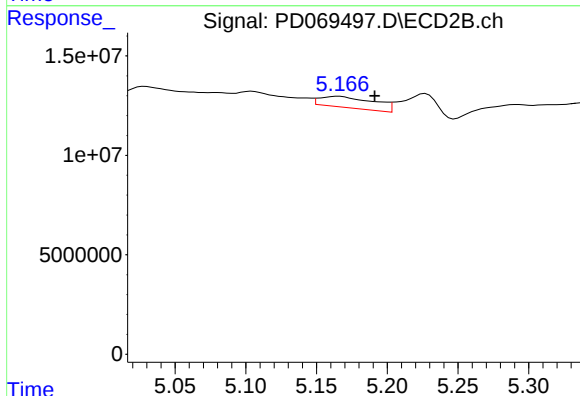
R.T.: 7.968 min
Delta R.T.: 0.012 min
Response: 339148
Conc: 0.04 ng/ml



#23 Chlordane-1

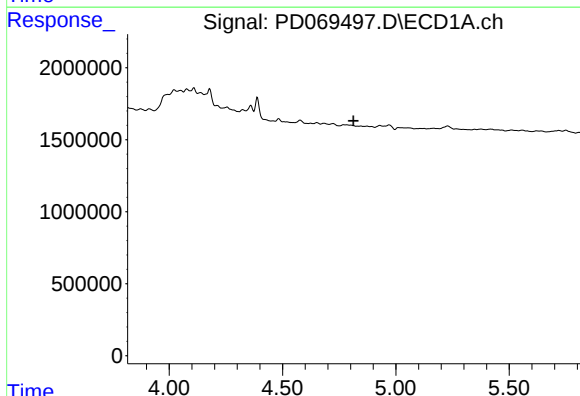
R.T.: 4.324 min
Delta R.T.: 0.012 min
Response: 332773
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



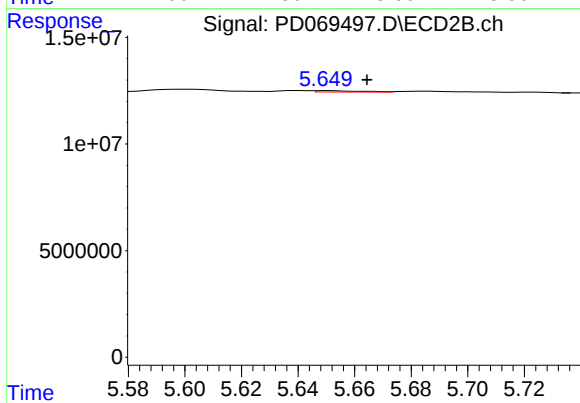
#23 Chlordane-1

R.T.: 5.166 min
Delta R.T.: -0.026 min
Response: 15025126
Conc: 31.28 ng/ml



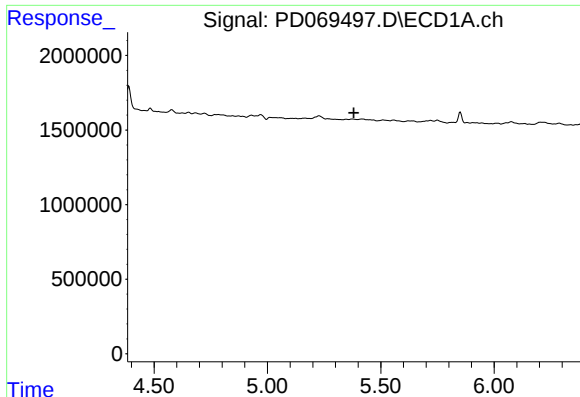
#24 Chlordane-2

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



#24 Chlordane-2

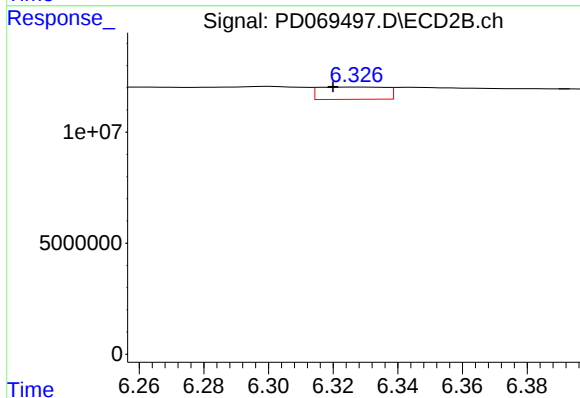
R.T.: 5.650 min
Delta R.T.: -0.014 min
Response: 707880
Conc: 1.54 ng/ml



#25 Chlordane-3

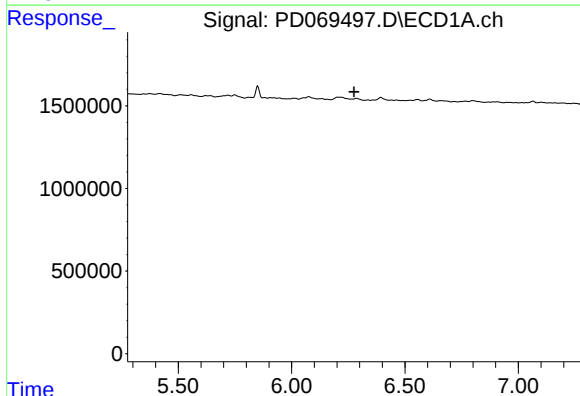
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



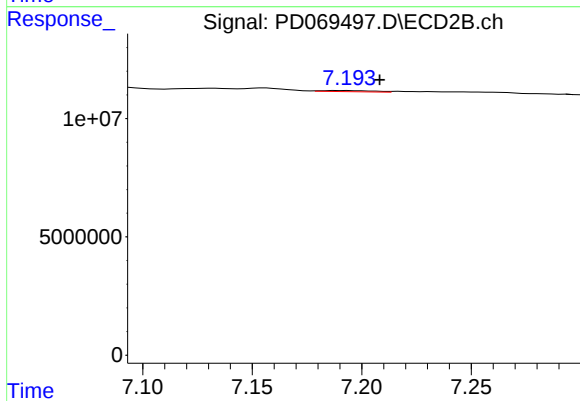
#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.008 min
Response: 7934873
Conc: 4.87 ng/ml



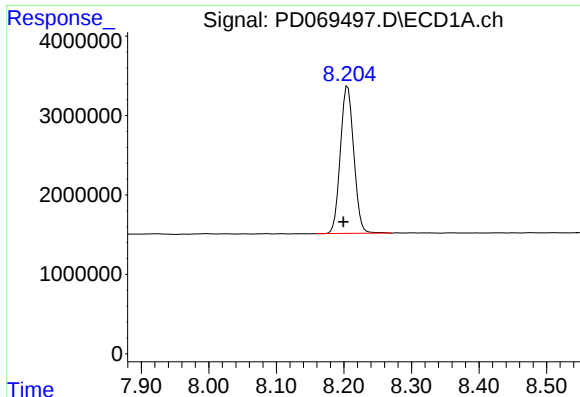
#27 Chlordane-5

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



#27 Chlordane-5

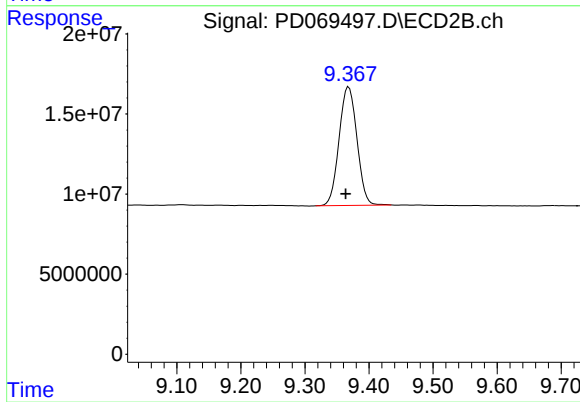
R.T.: 7.188 min
Delta R.T.: -0.020 min
Response: 833262
Conc: 2.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.006 min
Response: 25596158
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: 0.004 min
Response: 143588442
Conc: 21.94 ng/ml