

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 15:39
 Operator : AR\AJ
 Sample : N2680-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:13:27 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	27862505	262.5E6	25.099	24.482
2)	SA Decachlor...	8.196	9.364	34064005	189.5E6	27.281	28.961
Target Compounds							
3)	MA gamma-BHC...	4.171	4.856	2453434	82677	1.434	0.006 #
4)	MA Heptachlor	0.000	5.384	0	242759	N.D.	0.018 #
5)	MB Aldrin	0.000	5.697	0	194588	N.D.	0.015 #
6)	B beta-BHC	0.000	5.015	0	1333687	N.D.	0.217 #
7)	B delta-BHC	0.000	5.223f	0	9063819	N.D.	0.676 #
8)	B Heptachlo...	0.000	6.104f	0	862402	N.D.	0.073 #
9)	A Endosulfan I	0.000	6.462	0	974251	N.D.	0.090 #
10)	B gamma-Chl...	0.000	6.334	0	4053453	N.D.	0.348 #
12)	B 4,4'-DDE	0.000	6.539	0	2983486	N.D.	0.276 #
13)	MA Dieldrin	0.000	6.700	0	424027	N.D.	0.038 #
15)	B Endosulfa...	0.000	7.136	0	6821162	N.D.	0.788 #
16)	A 4,4'-DDD	6.146f	7.023	878052	3766333	0.806	0.437 #
17)	MA 4,4'-DDT	0.000	7.340	0	307563	N.D.	0.035 #
22)	Mirex	7.345f	0.000	342408	0	0.301	N.D. #
23)	Chlordane-1	4.339f	5.174f	1141029	5974937	27.569	12.440 #
24)	Chlordane-2	0.000	5.657	0	500188	N.D.	1.090 #
25)	Chlordane-3	0.000	6.334	0	4053453	N.D.	2.490 #
27)	Chlordane-5	0.000	7.215	0	7646599	N.D.	21.014 #

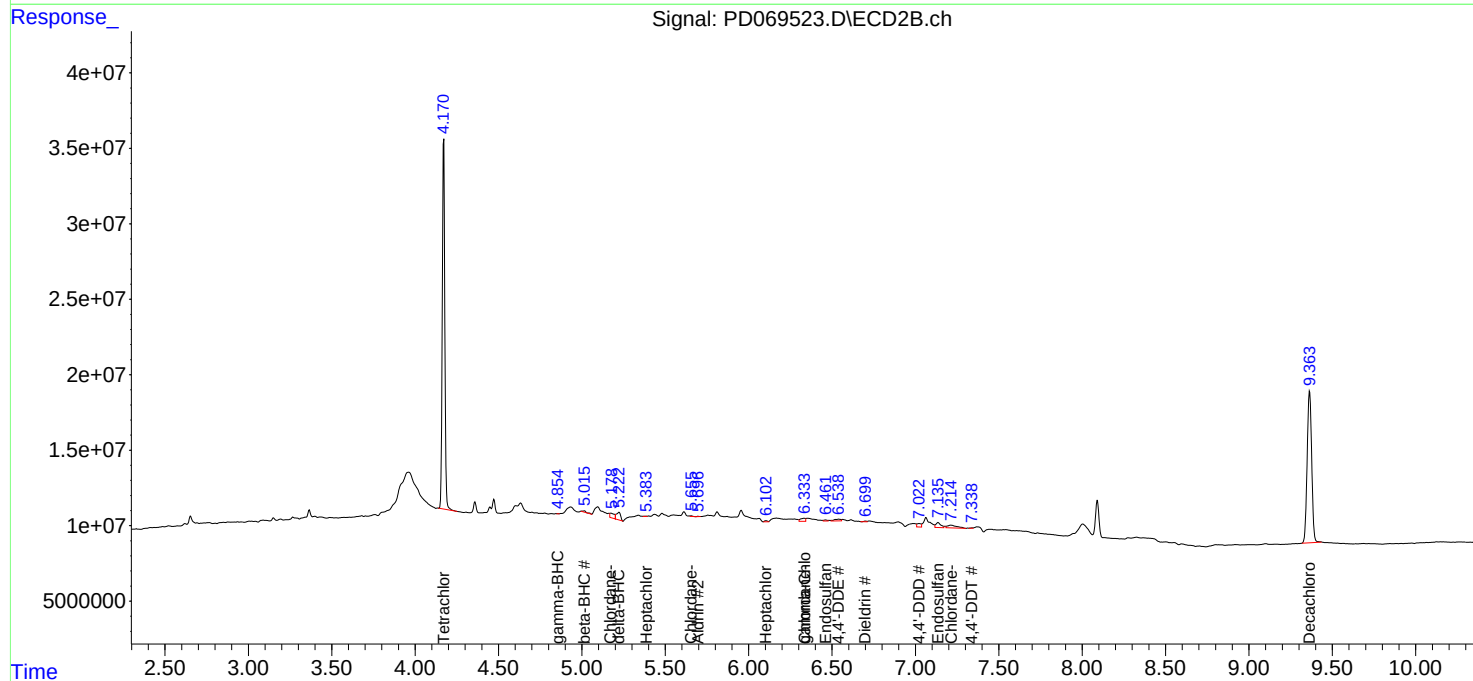
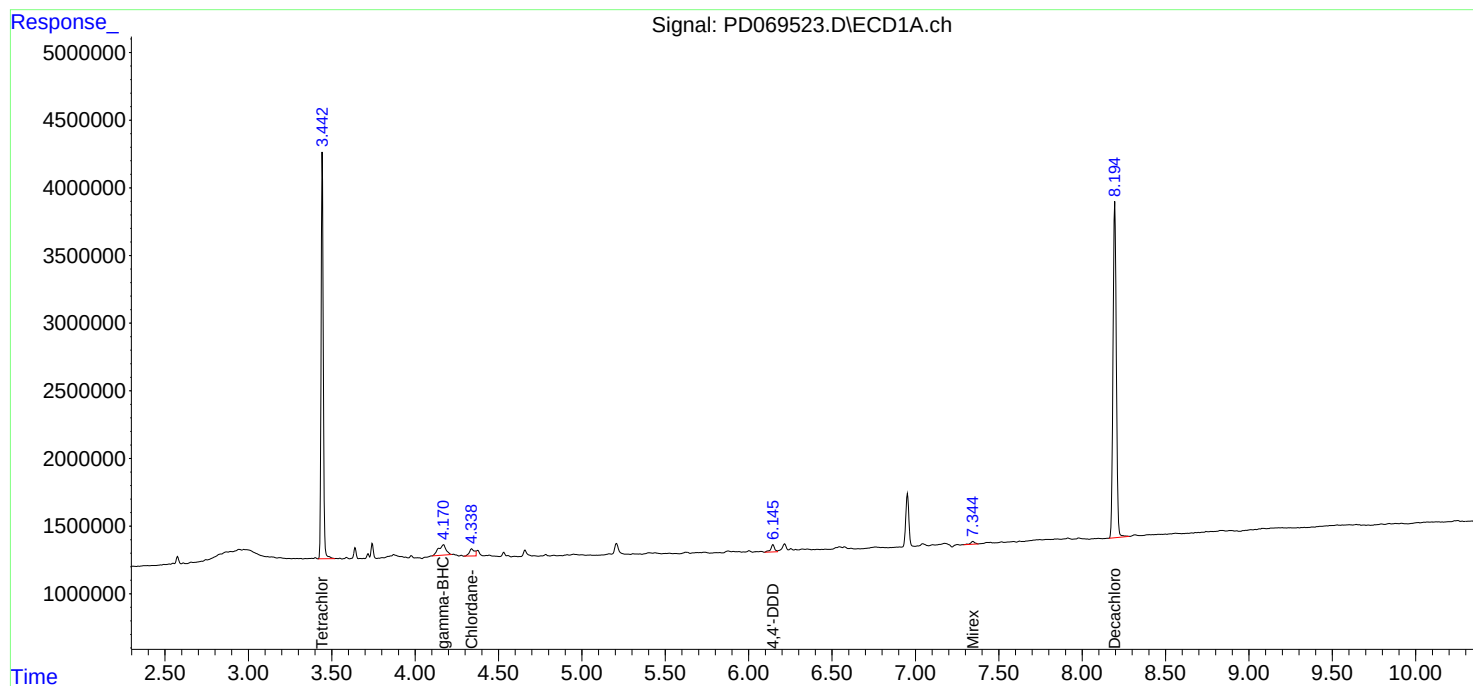
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

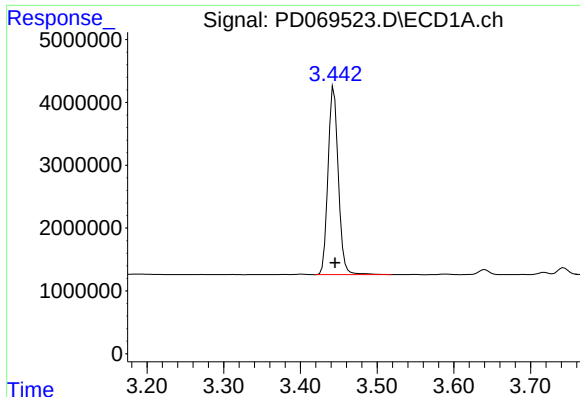
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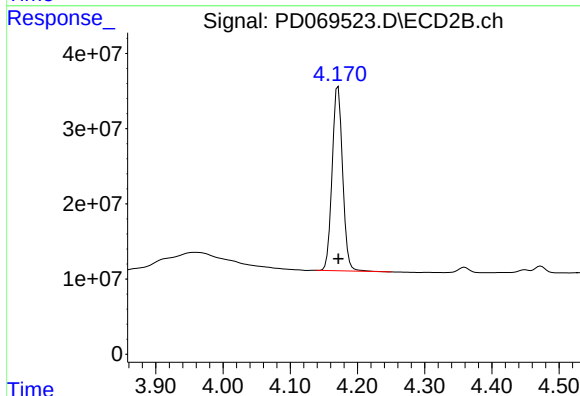




#1 Tetrachloro-m-xylene

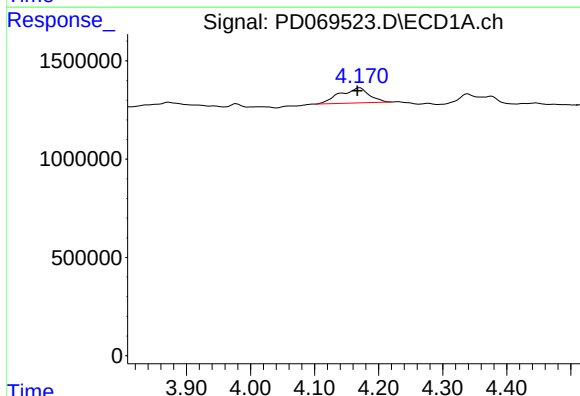
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 27862505
Conc: 25.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



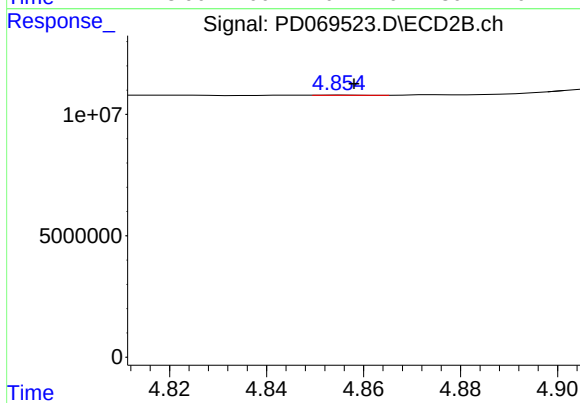
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 262490589
Conc: 24.48 ng/ml



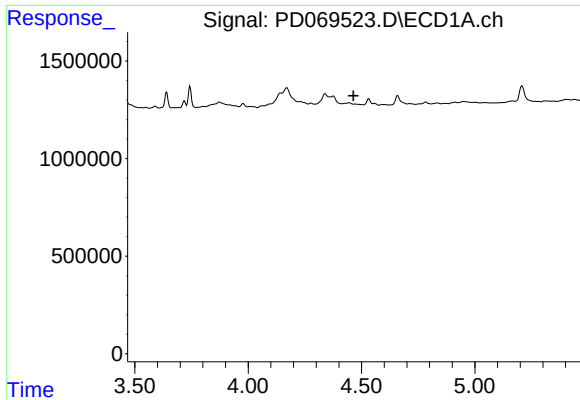
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 2453434
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

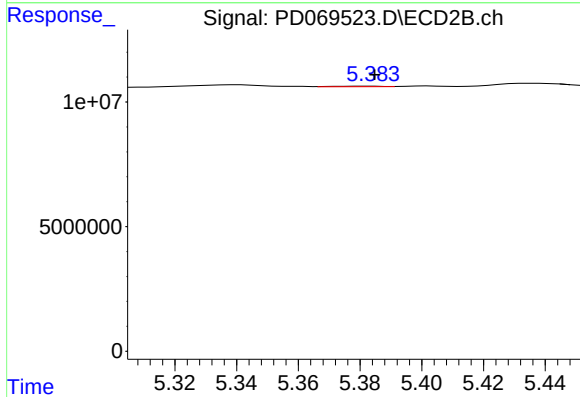
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 82677
Conc: 0.01 ng/ml



#4 Heptachlor

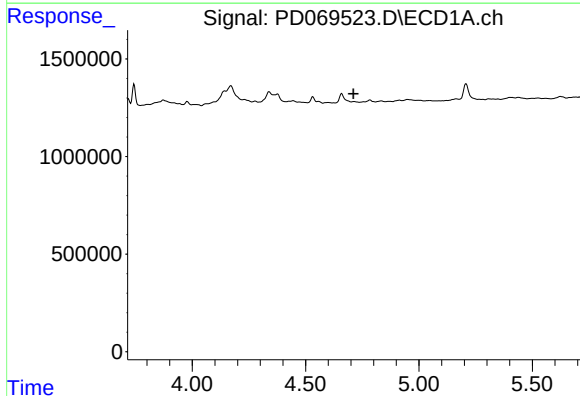
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



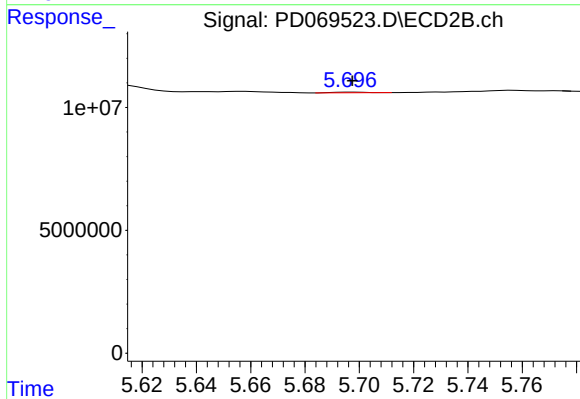
#4 Heptachlor

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 242759
Conc: 0.02 ng/ml



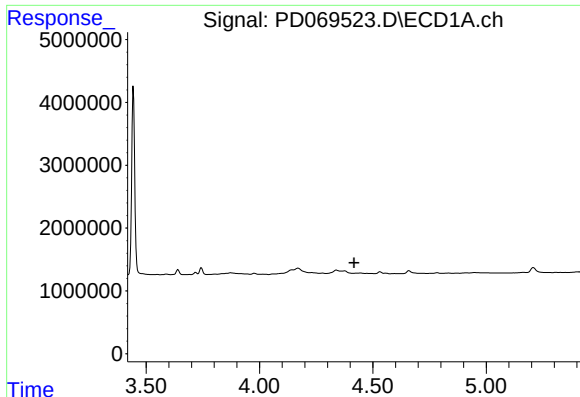
#5 Aldrin

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



#5 Aldrin

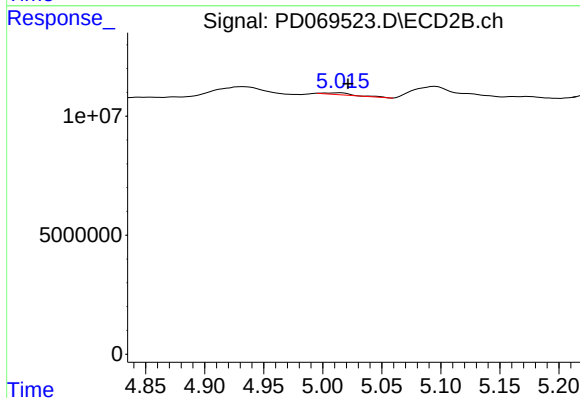
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 194588
Conc: 0.01 ng/ml



#6 beta-BHC

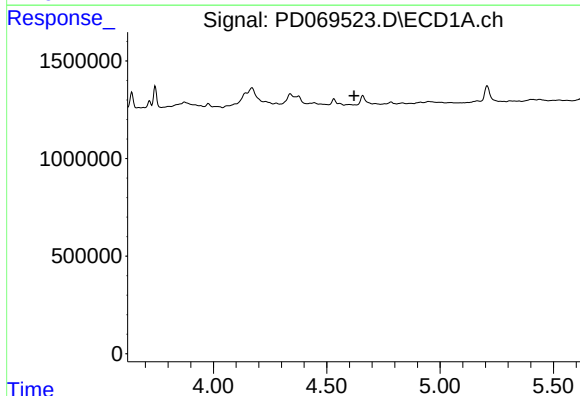
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



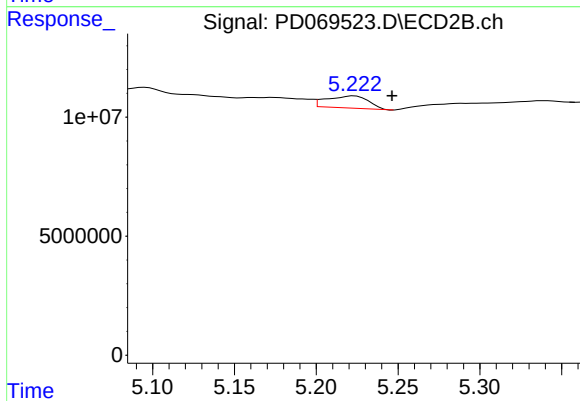
#6 beta-BHC

R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 1333687
Conc: 0.22 ng/ml



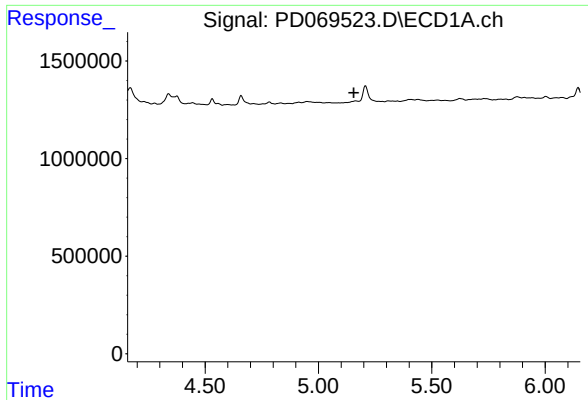
#7 delta-BHC

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



#7 delta-BHC

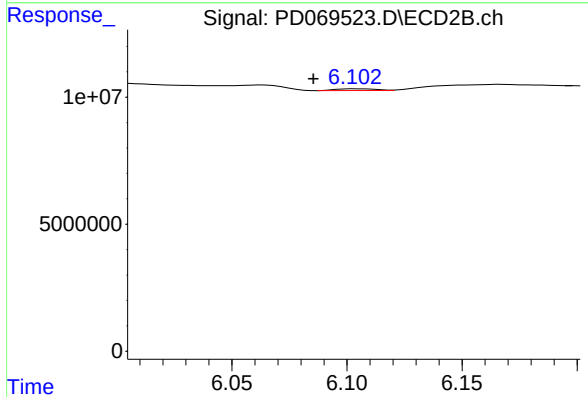
R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 9063819
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

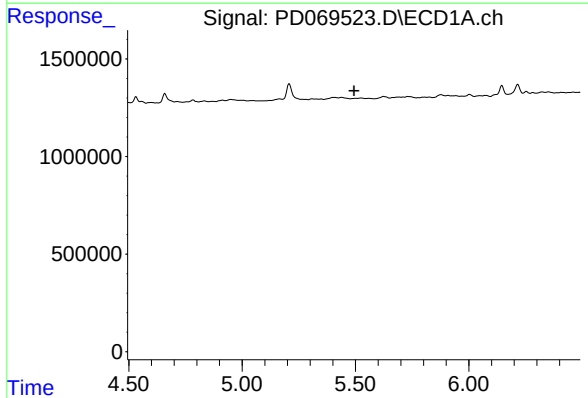
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



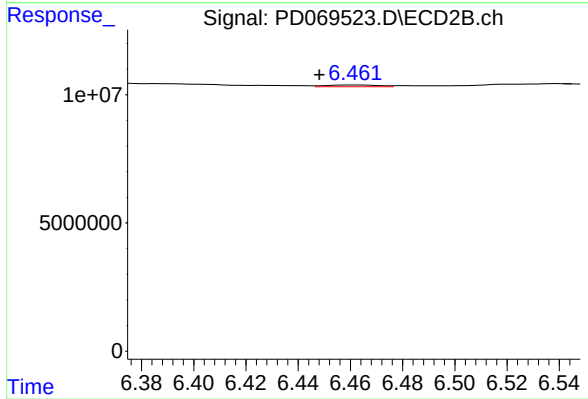
#8 Heptachlor epoxide

R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 862402
Conc: 0.07 ng/ml



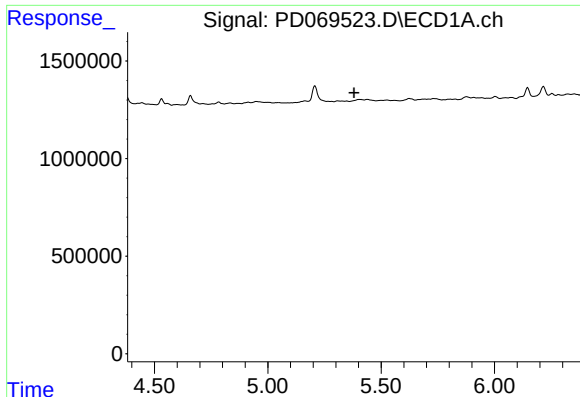
#9 Endosulfan I

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



#9 Endosulfan I

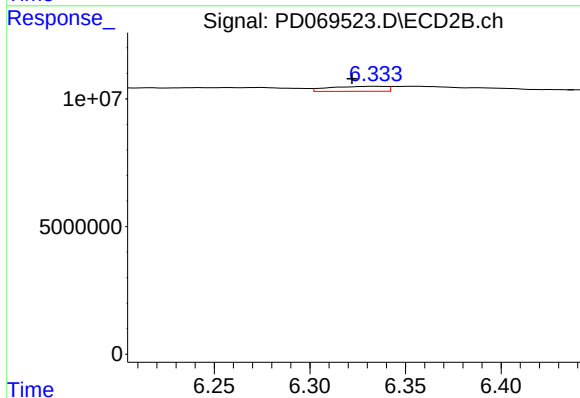
R.T.: 6.462 min
Delta R.T.: 0.014 min
Response: 974251
Conc: 0.09 ng/ml



#10 gamma-Chlordane

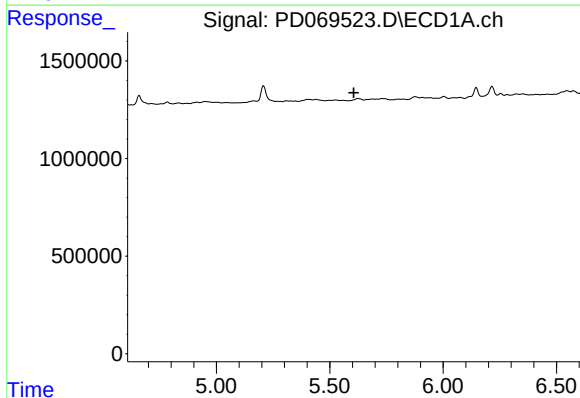
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



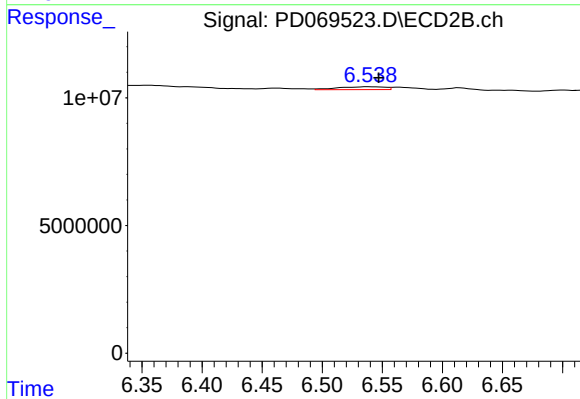
#10 gamma-Chlordane

R.T.: 6.334 min
Delta R.T.: 0.012 min
Response: 4053453
Conc: 0.35 ng/ml



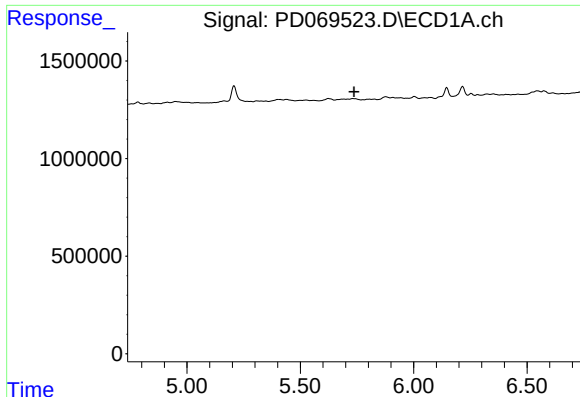
#12 4,4'-DDE

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



#12 4,4'-DDE

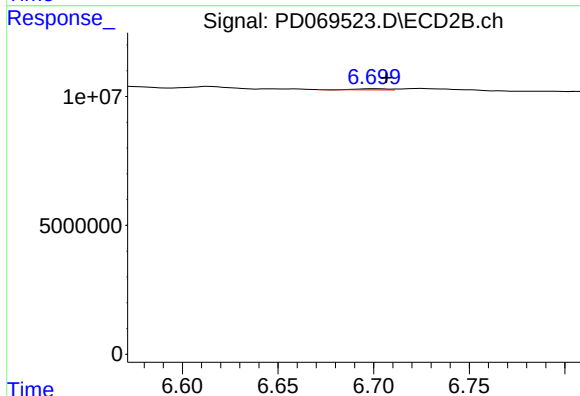
R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 2983486
Conc: 0.28 ng/ml



#13 Dieldrin

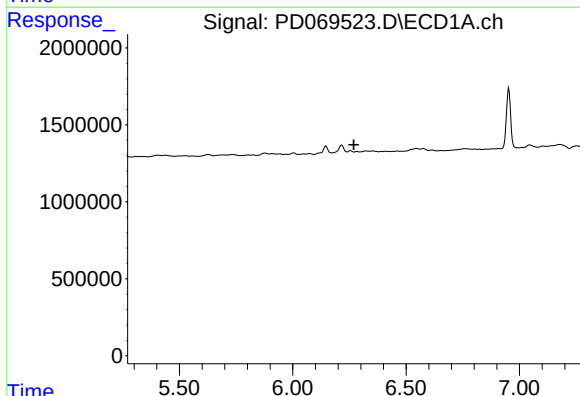
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



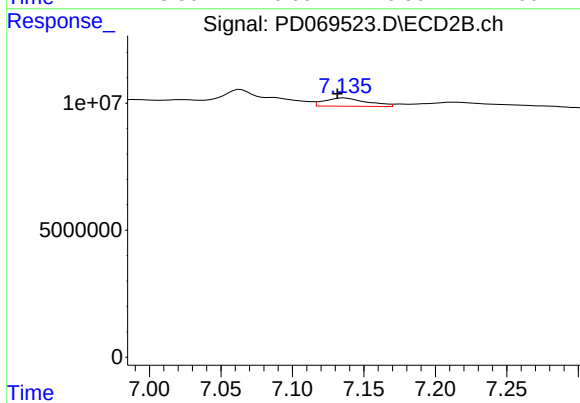
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 424027
Conc: 0.04 ng/ml



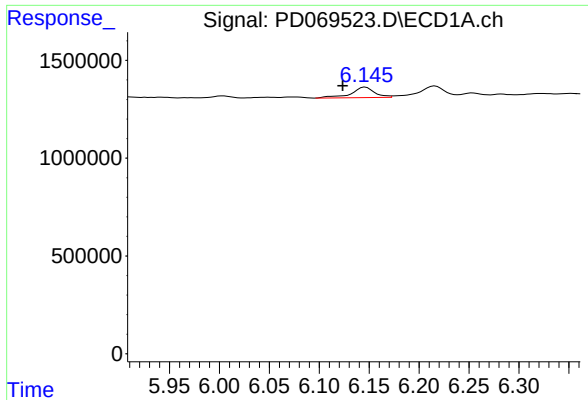
#15 Endosulfan II

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



#15 Endosulfan II

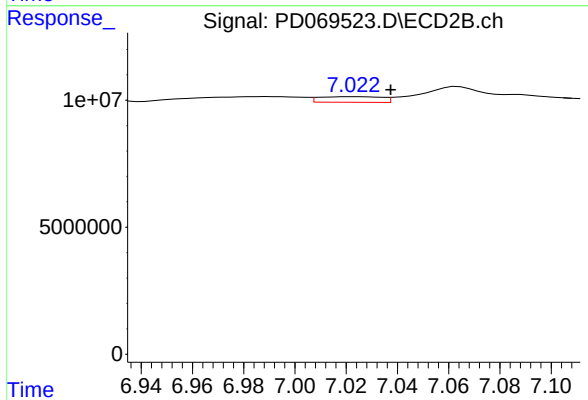
R.T.: 7.136 min
Delta R.T.: 0.005 min
Response: 6821162
Conc: 0.79 ng/ml



#16 4,4'-DDD

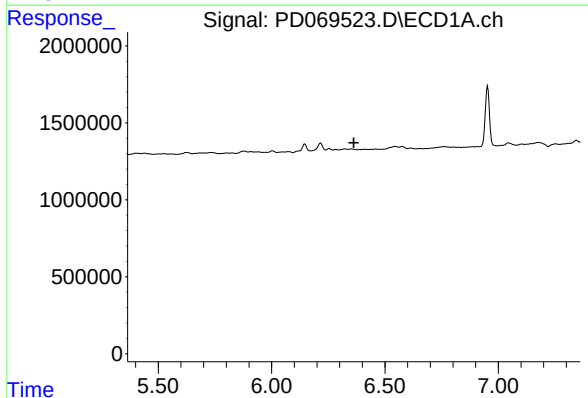
R.T.: 6.146 min
Delta R.T.: 0.023 min
Response: 878052
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



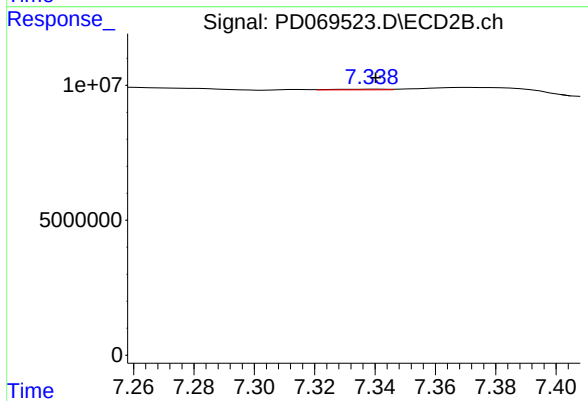
#16 4,4'-DDD

R.T.: 7.023 min
Delta R.T.: -0.014 min
Response: 3766333
Conc: 0.44 ng/ml



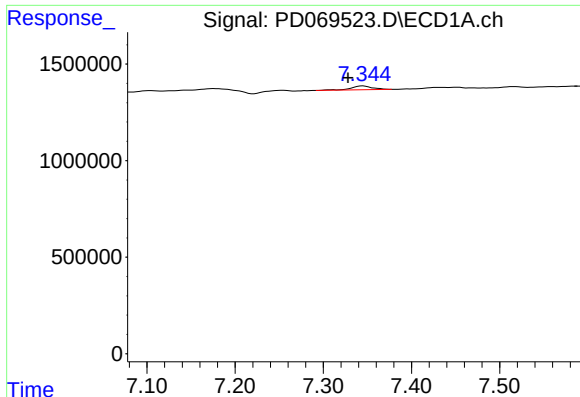
#17 4,4'-DDT

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



#17 4,4'-DDT

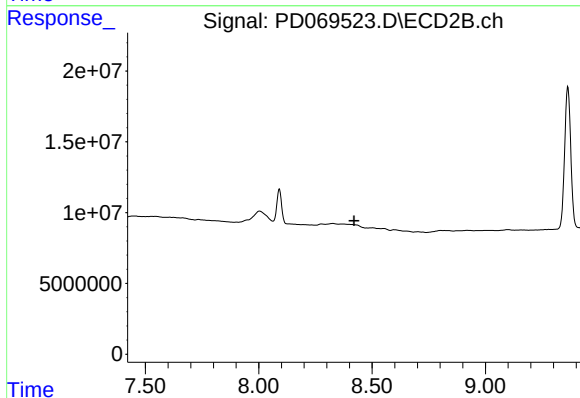
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 307563
Conc: 0.04 ng/ml



#22 Mirex

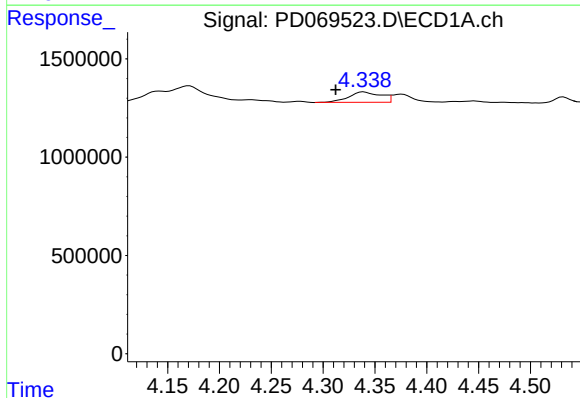
R.T.: 7.345 min
Delta R.T.: 0.017 min
Response: 342408
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



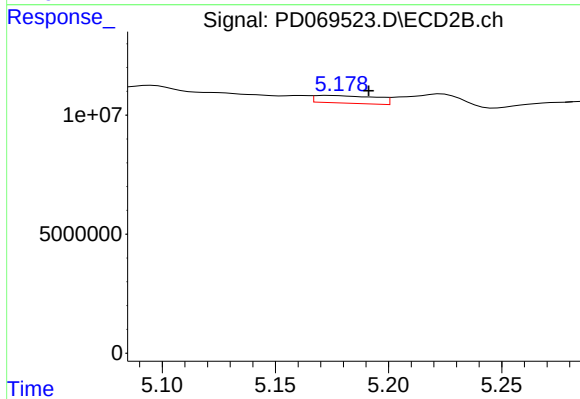
#22 Mirex

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



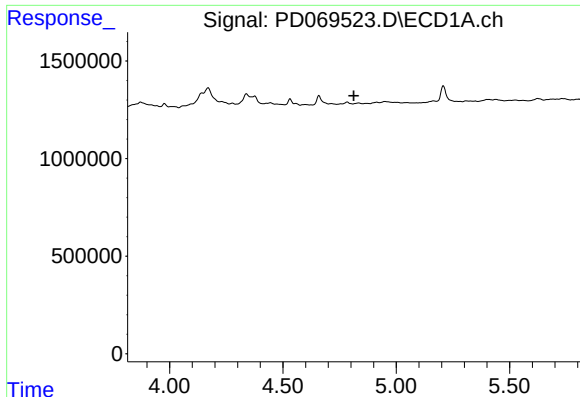
#23 Chlordane-1

R.T.: 4.339 min
Delta R.T.: 0.027 min
Response: 1141029
Conc: 27.57 ng/ml



#23 Chlordane-1

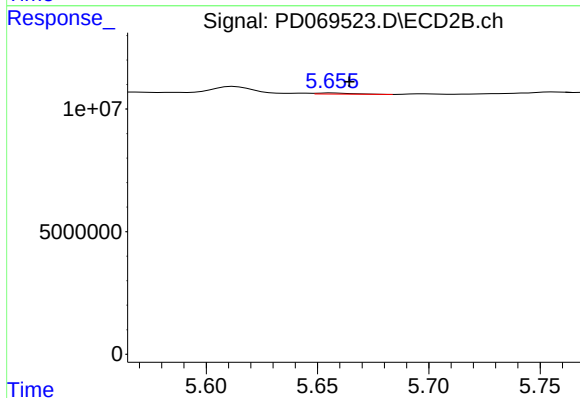
R.T.: 5.174 min
Delta R.T.: -0.017 min
Response: 5974937
Conc: 12.44 ng/ml



#24 Chlordane-2

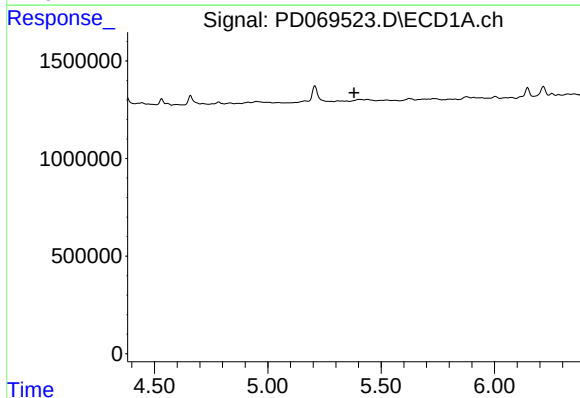
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



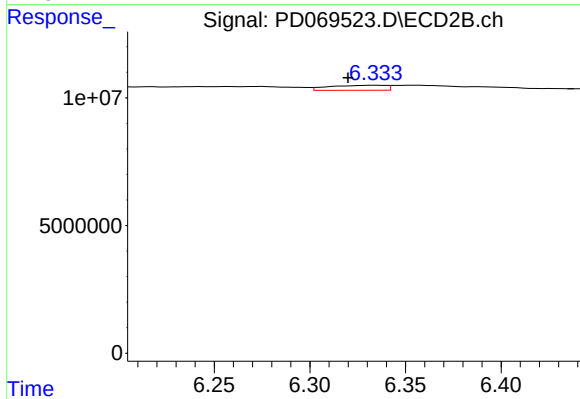
#24 Chlordane-2

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 500188
Conc: 1.09 ng/ml



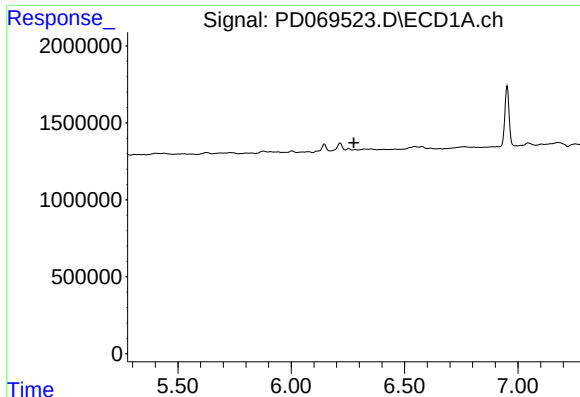
#25 Chlordane-3

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



#25 Chlordane-3

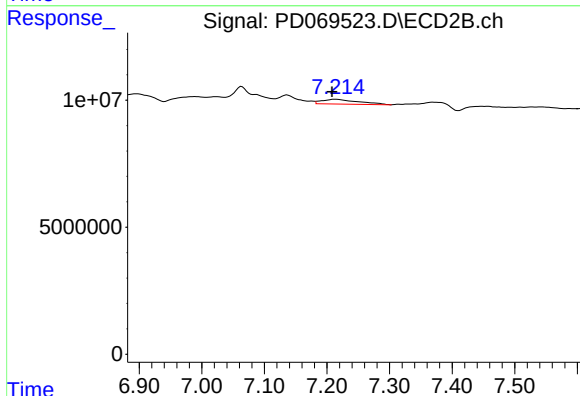
R.T.: 6.334 min
Delta R.T.: 0.014 min
Response: 4053453
Conc: 2.49 ng/ml



#27 Chlordane-5

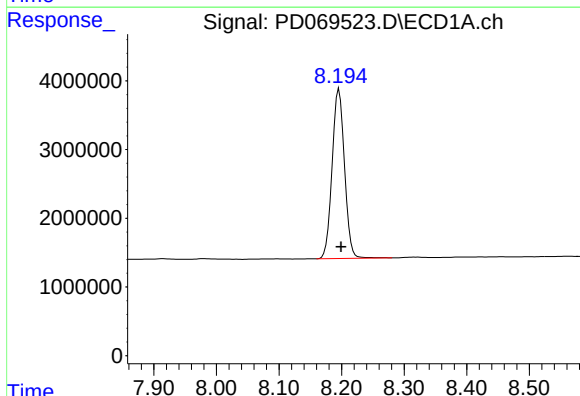
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



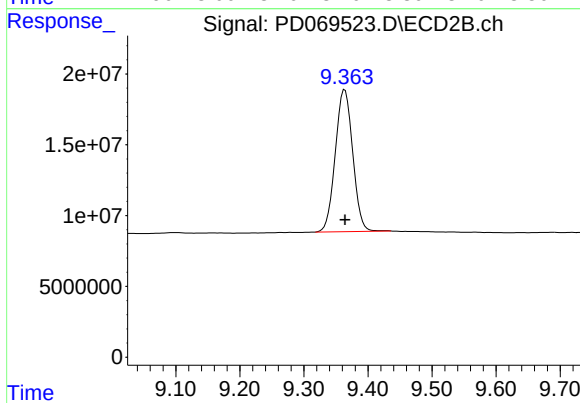
#27 Chlordane-5

R.T.: 7.215 min
Delta R.T.: 0.007 min
Response: 7646599
Conc: 21.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 34064005
Conc: 27.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 189522068
Conc: 28.96 ng/ml