

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
 Data File : PD073656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 13:12
 Operator : AR\AJ
 Sample : 1198-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:38:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.777	21887844	13329339	9.364	10.470
28)	SA Decachlor...	9.104	7.933	34636582	12448950	12.291	10.700
Target Compounds							
4)	MA Heptachlor	4.960f	3.952	702079	25438	0.189	0.019 #
6)	B beta-BHC	4.556f	0.000	721429	0	0.465	N.D. #
7)	B delta-BHC	4.783	0.000	2510520	0	0.746	N.D. #
8)	B Heptachlo...	5.702	0.000	556581	0	0.174	N.D. #
10)	B gamma-Chl...	5.969	4.966f	1015523	339272	0.308	0.229 #
11)	B alpha-Chl...	6.049	5.052	2577052	645153	0.781	0.434 #
12)	B 4,4'-DDE	6.213	5.243	533992	213667	0.177	0.160
13)	MA Dieldrin	0.000	5.375	0	435094	N.D.	0.332 #
14)	MA Endrin	6.598	0.000	373258	0	0.138	N.D. #
15)	B Endosulfa...	6.795f	5.948	597651	368281	0.226	0.316 #
16)	A 4,4'-DDD	6.746	0.000	592700	0	0.240	N.D. #
17)	MA 4,4'-DDT	7.051	6.046	403310	509173	0.145	0.494 #
21)	B Endrin ke...	7.701f	0.000	876367	0	0.290	N.D. #
23)	Chlordane-1	4.723	3.779	489874	361171	4.335	7.972 #
24)	Chlordane-2	5.249	4.360	2992962	932683	23.657	18.679
25)	Chlordane-3	5.969	4.966f	1015523	339272	2.169	2.350
26)	Chlordane-4	6.049	5.052	2577052	645153	4.502	4.628
27)	Chlordane-5	6.900	5.948	640501	368281	6.267	7.329

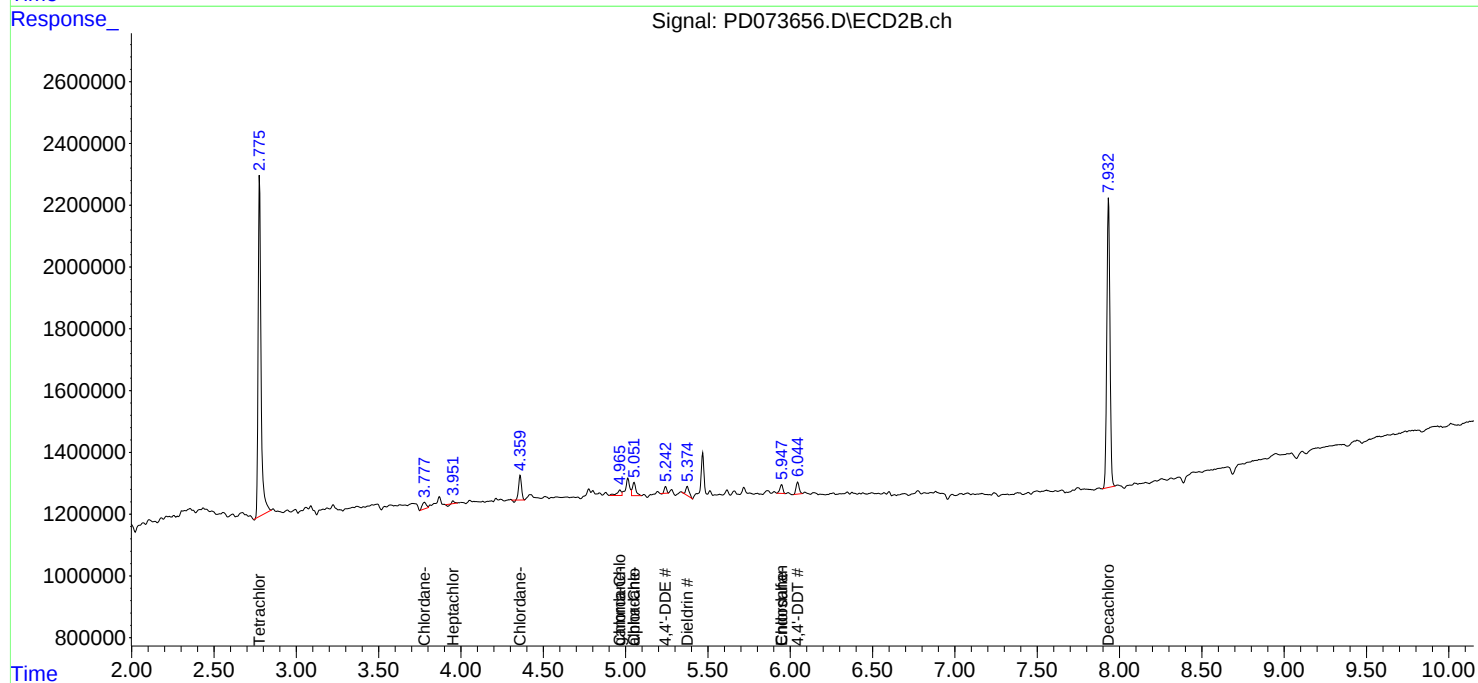
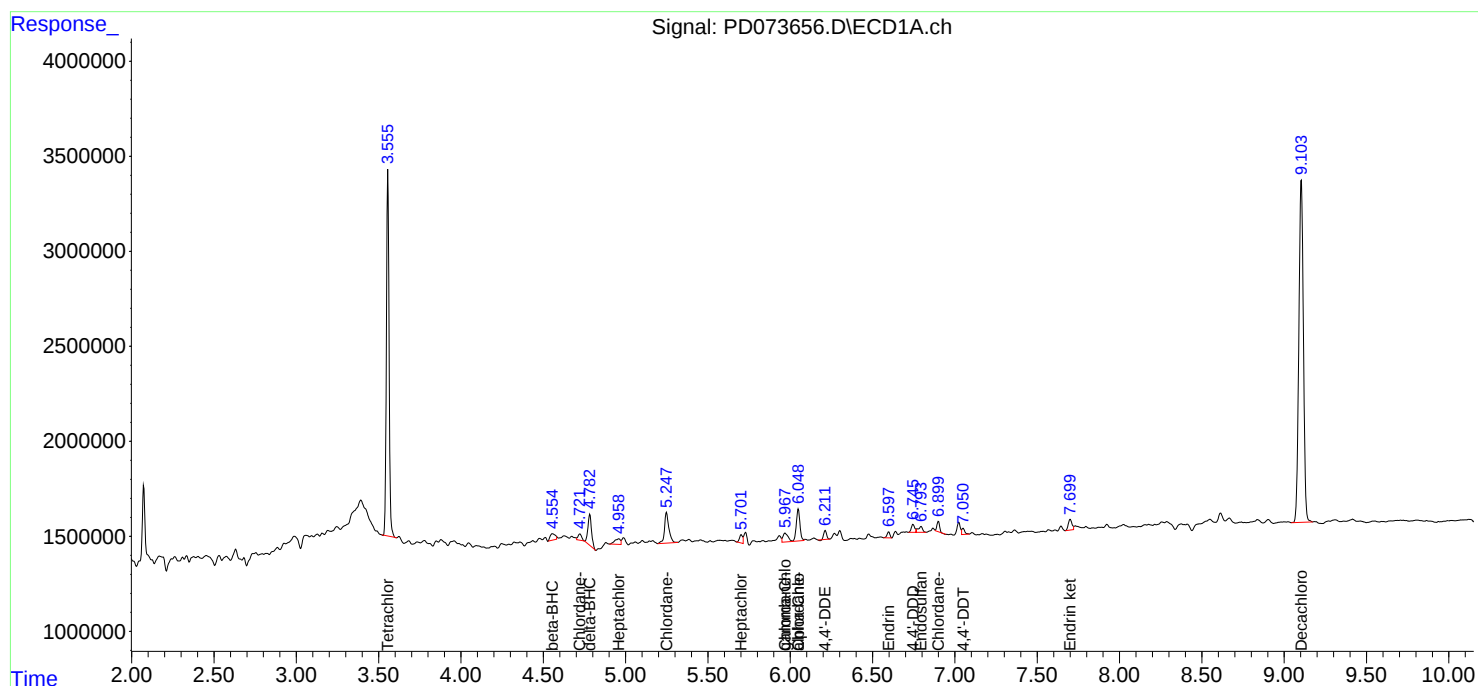
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

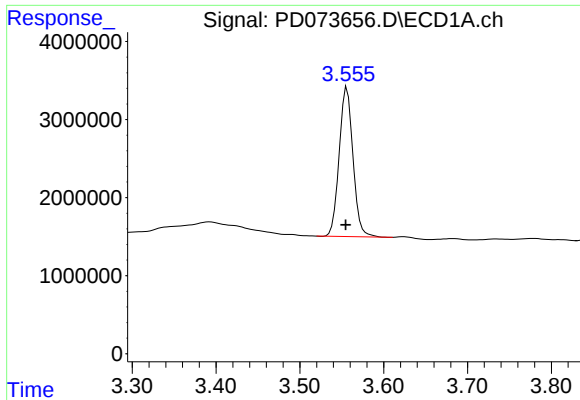
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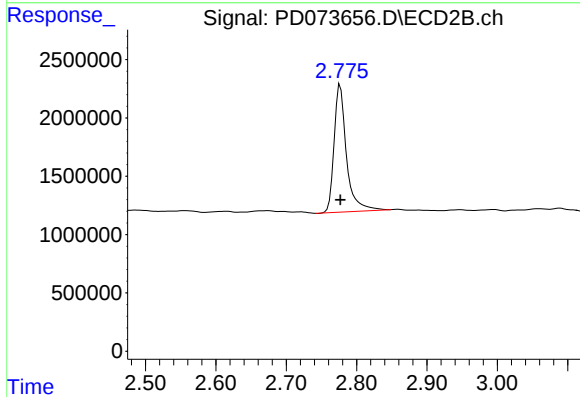




#1 Tetrachloro-m-xylene

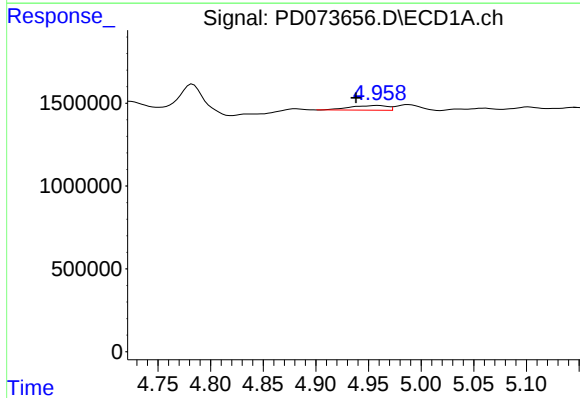
R.T.: 3.556 min
Delta R.T.: 0.001 min
Response: 21887844
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



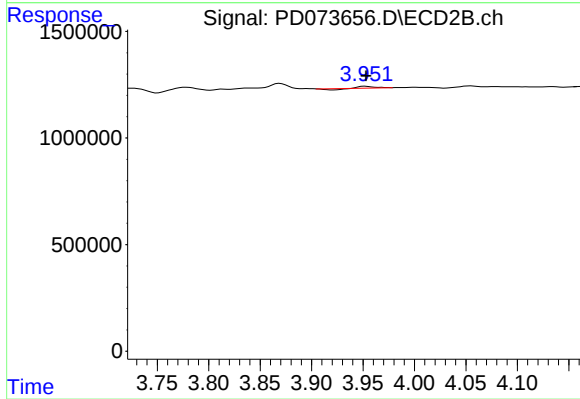
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 13329339
Conc: 10.47 ng/ml



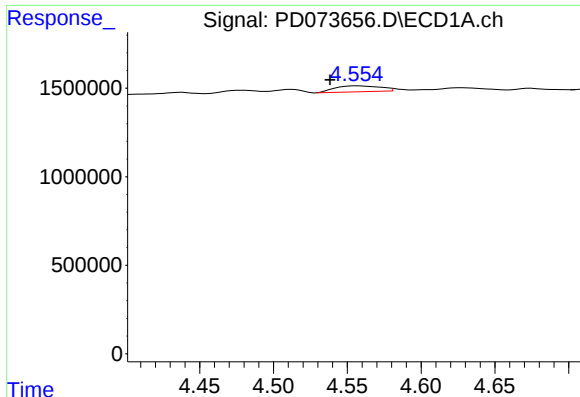
#4 Heptachlor

R.T.: 4.960 min
Delta R.T.: 0.022 min
Response: 702079
Conc: 0.19 ng/ml



#4 Heptachlor

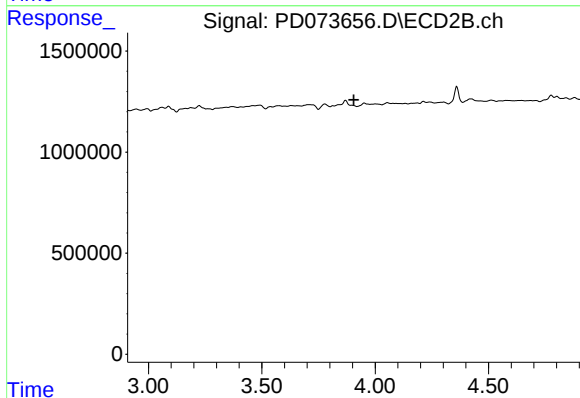
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 25438
Conc: 0.02 ng/ml



#6 beta-BHC

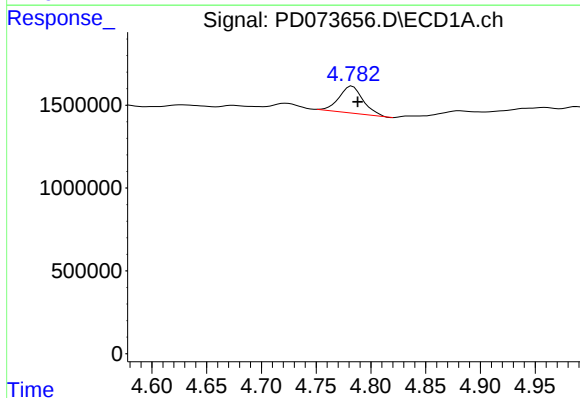
R.T.: 4.556 min
Delta R.T.: 0.018 min
Response: 721429
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



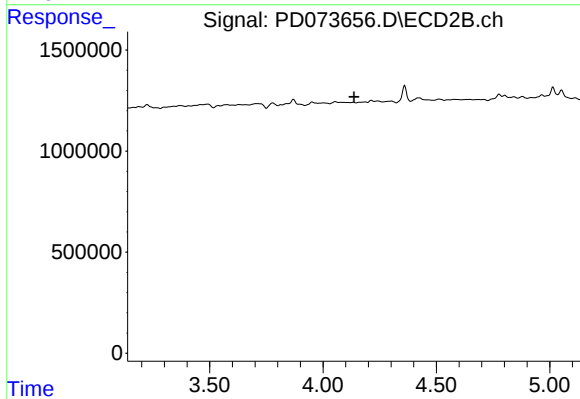
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



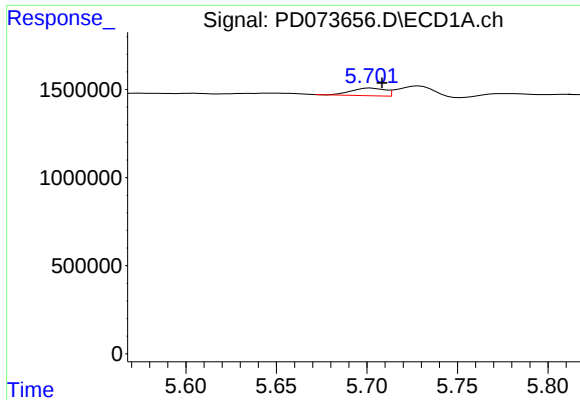
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 2510520
Conc: 0.75 ng/ml



#7 delta-BHC

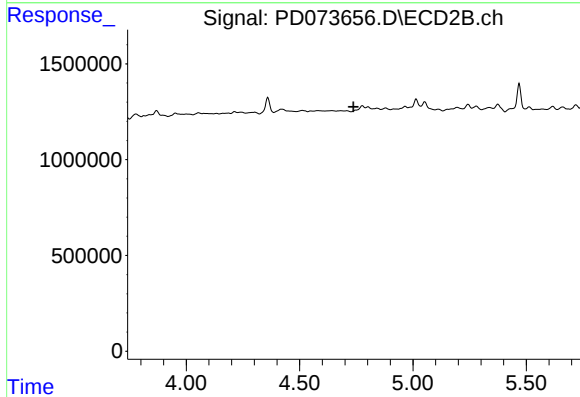
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

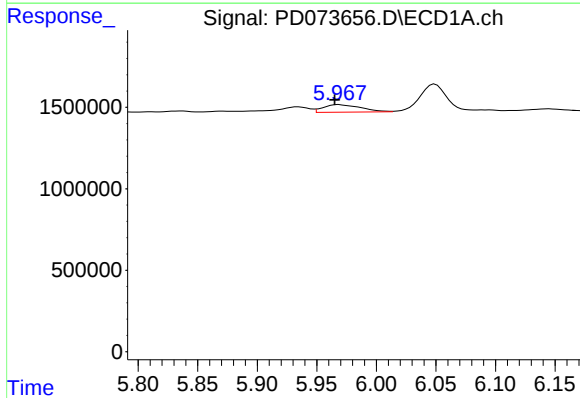
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 556581
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



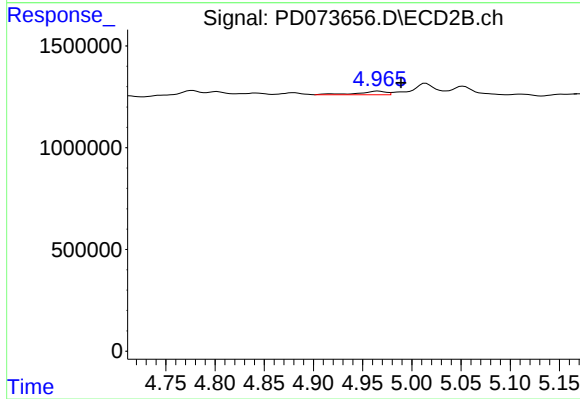
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



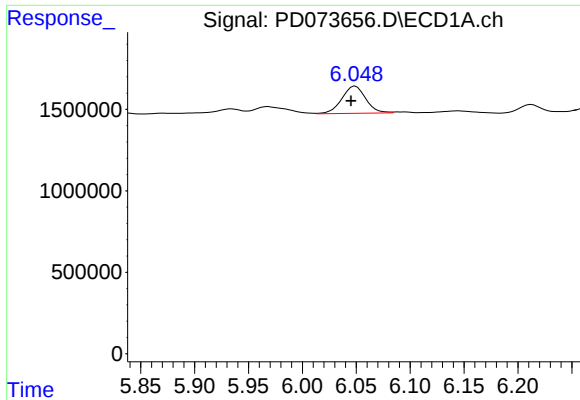
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 1015523
Conc: 0.31 ng/ml



#10 gamma-Chlordane

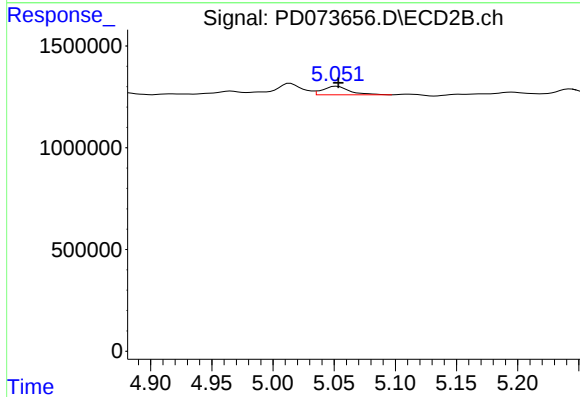
R.T.: 4.966 min
Delta R.T.: -0.023 min
Response: 339272
Conc: 0.23 ng/ml



#11 alpha-Chlordane

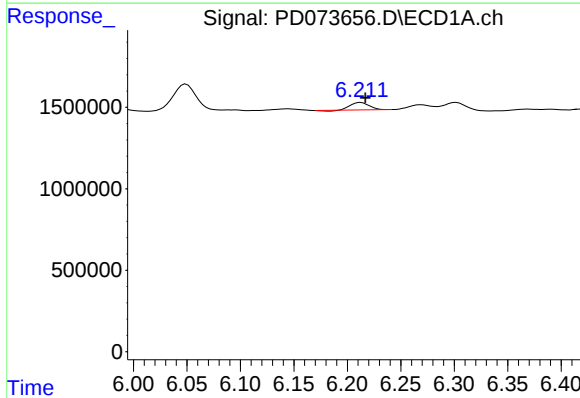
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 2577052
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



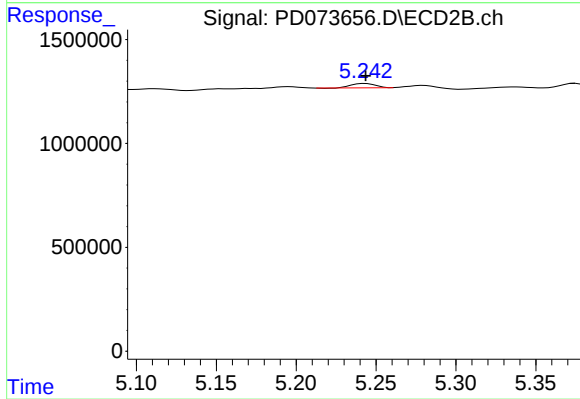
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 645153
Conc: 0.43 ng/ml



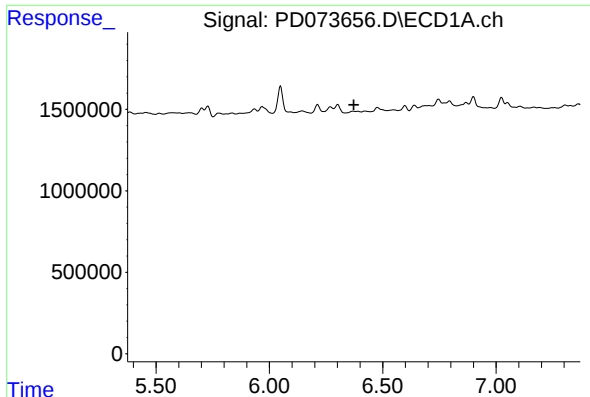
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 533992
Conc: 0.18 ng/ml



#12 4,4'-DDE

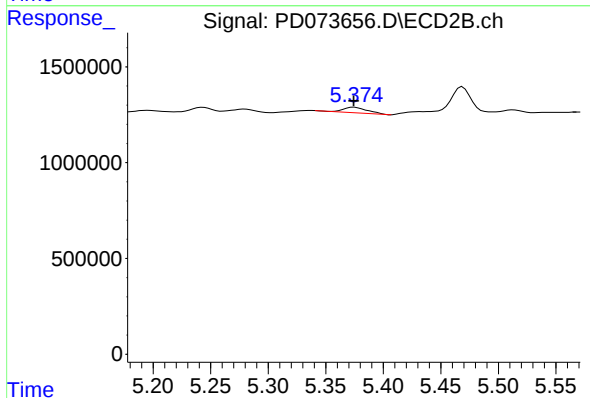
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 213667
Conc: 0.16 ng/ml



#13 Dieldrin

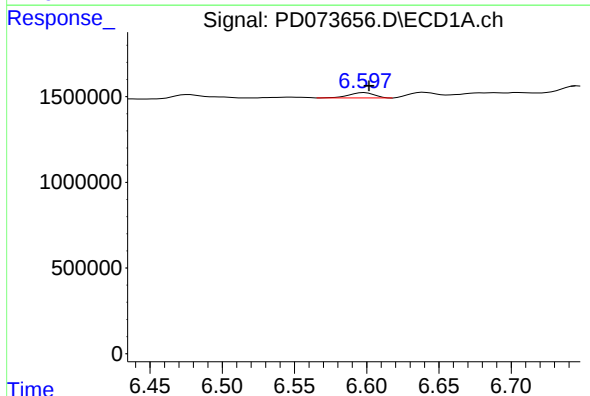
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



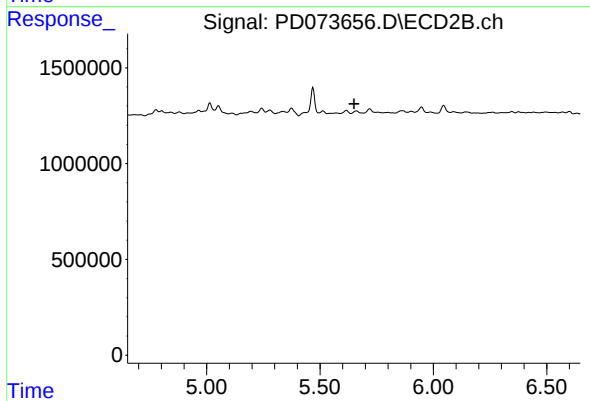
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 435094
Conc: 0.33 ng/ml



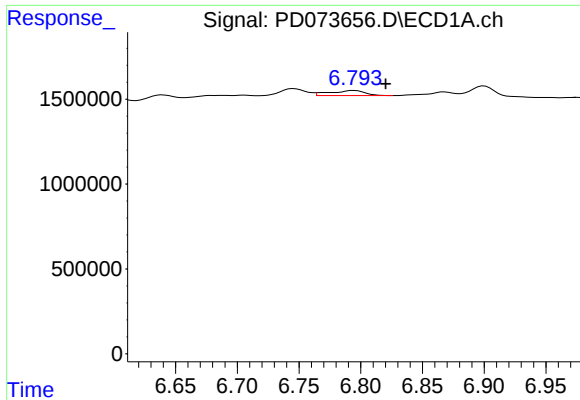
#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 373258
Conc: 0.14 ng/ml



#14 Endrin

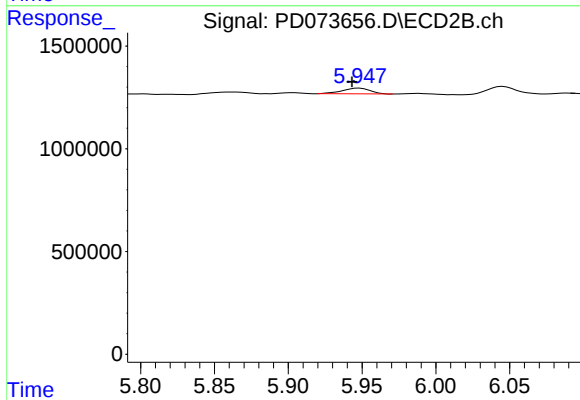
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#15 Endosulfan II

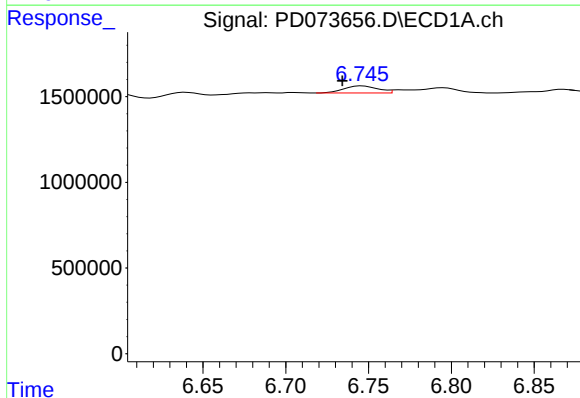
R.T.: 6.795 min
Delta R.T.: -0.025 min
Response: 597651
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



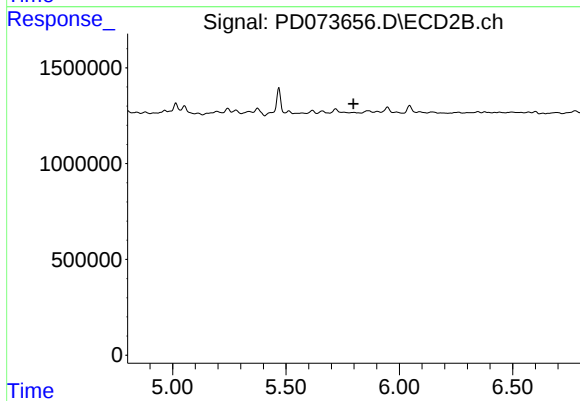
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 368281
Conc: 0.32 ng/ml



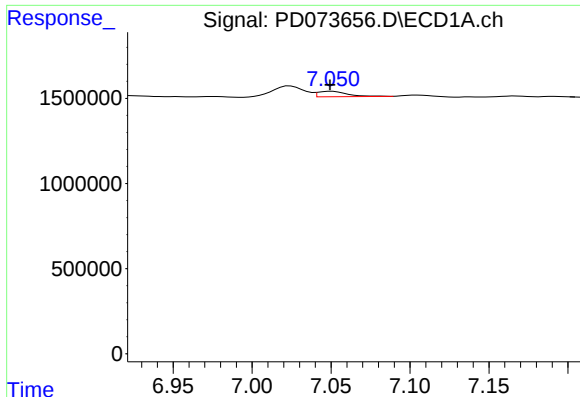
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.012 min
Response: 592700
Conc: 0.24 ng/ml



#16 4,4'-DDD

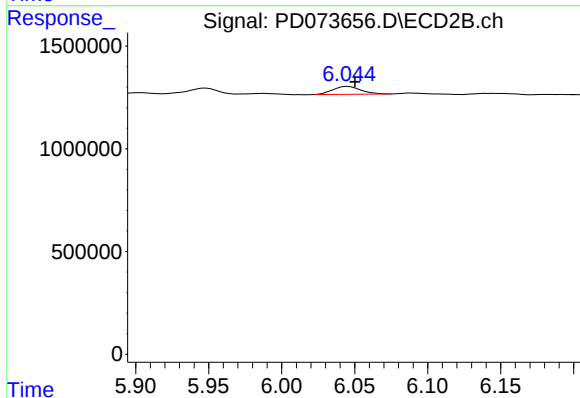
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

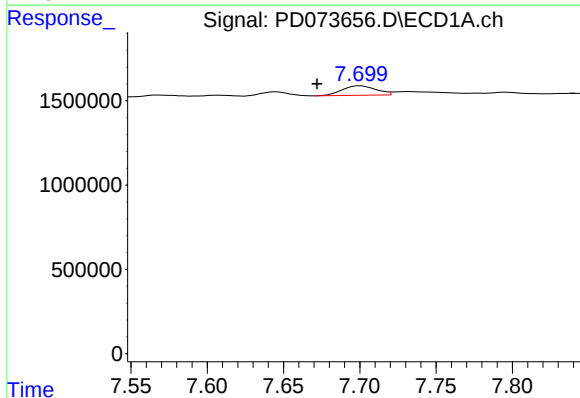
R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 403310
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



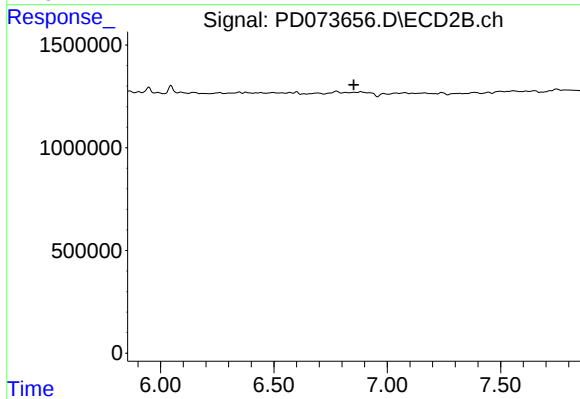
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 509173
Conc: 0.49 ng/ml



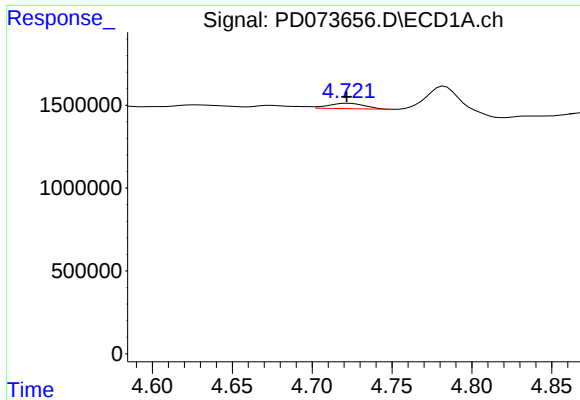
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.029 min
Response: 876367
Conc: 0.29 ng/ml



#21 Endrin ketone

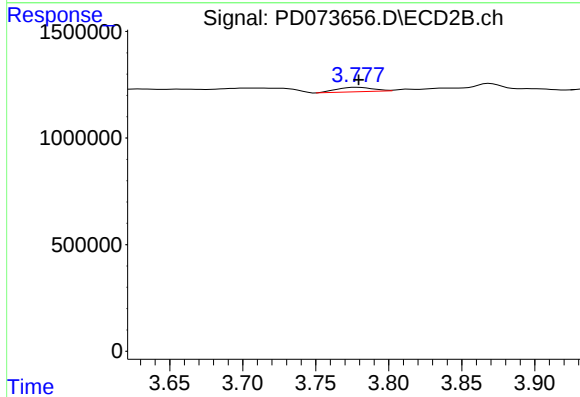
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#23 Chlordane-1

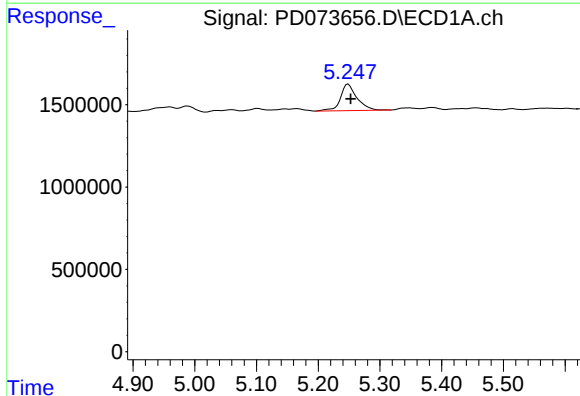
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 489874
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



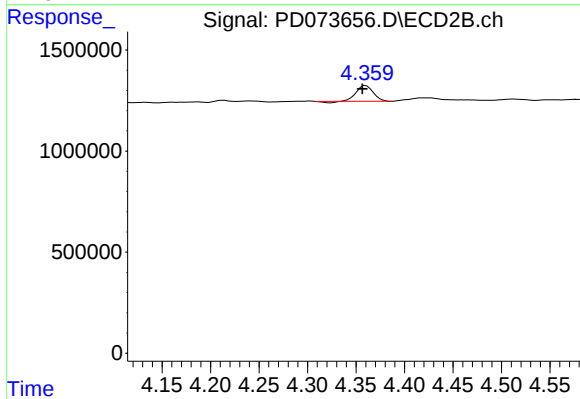
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 361171
Conc: 7.97 ng/ml



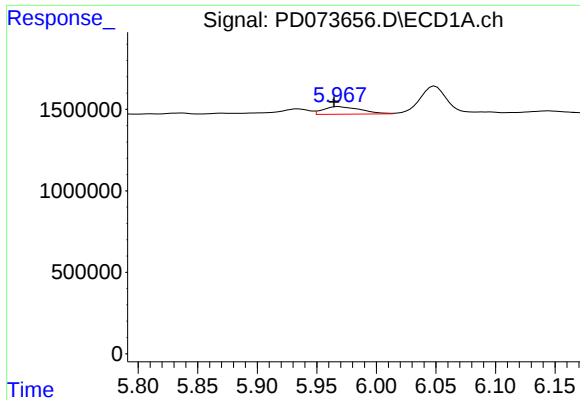
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 2992962
Conc: 23.66 ng/ml



#24 Chlordane-2

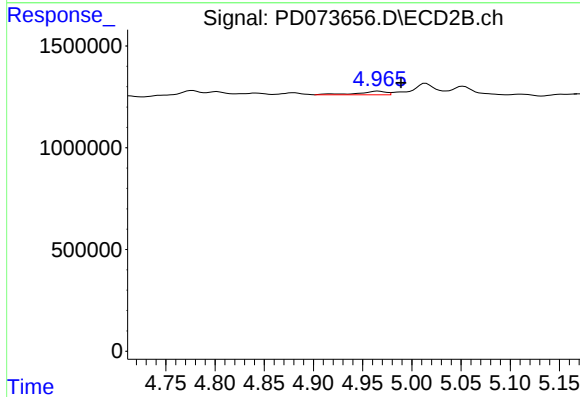
R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 932683
Conc: 18.68 ng/ml



#25 Chlordane-3

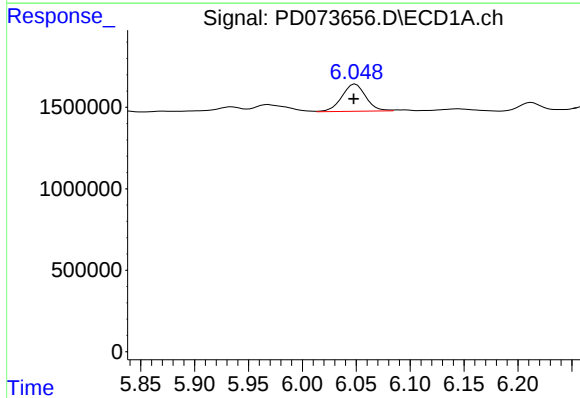
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 1015523
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



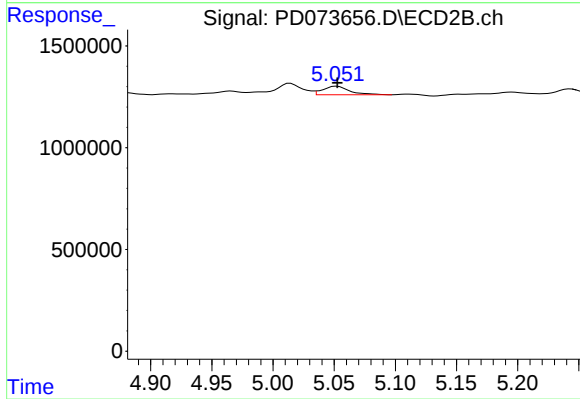
#25 Chlordane-3

R.T.: 4.966 min
Delta R.T.: -0.023 min
Response: 339272
Conc: 2.35 ng/ml



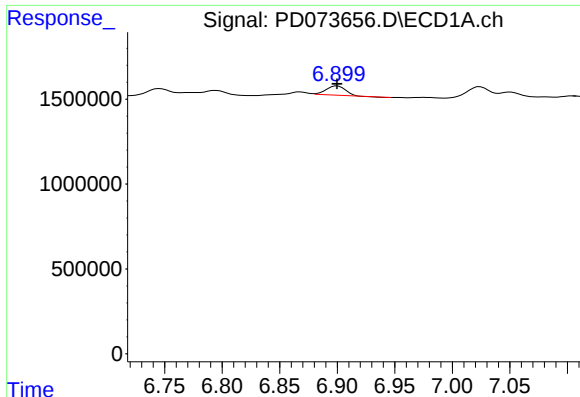
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 2577052
Conc: 4.50 ng/ml



#26 Chlordane-4

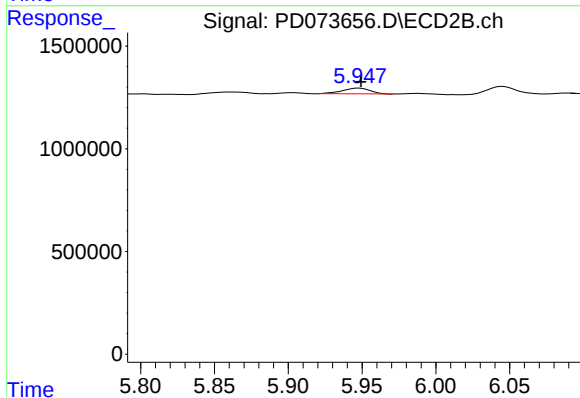
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 645153
Conc: 4.63 ng/ml



#27 Chlordane-5

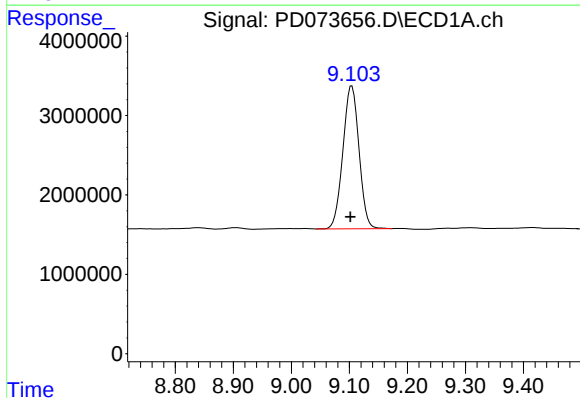
R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 640501
Conc: 6.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



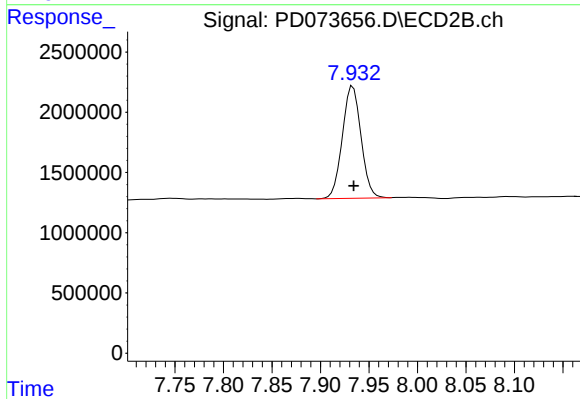
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 368281
Conc: 7.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.003 min
Response: 34636582
Conc: 12.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 12448950
Conc: 10.70 ng/ml