

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 12:52
 Operator : AR\AJ
 Sample : 04627-27
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 280-300FB-BACKFILL-14

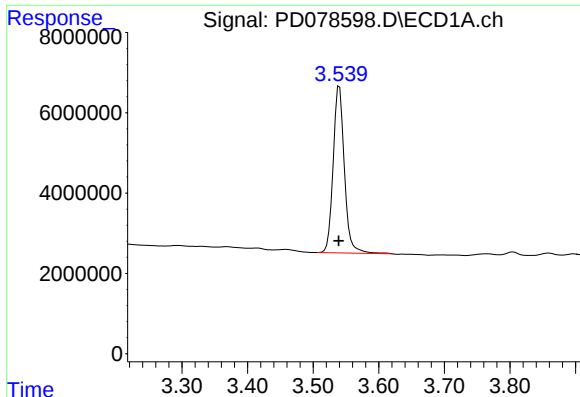
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:27:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.540	2.757	49355341	35117136	17.097	17.194
28)	SA Decachlor...	9.081	7.895	55554365	32565763	14.980	14.352
Target Compounds							
2)	A alpha-BHC	4.017f	3.248	1653418	188360	0.340	0.063 #
3)	MA gamma-BHC...	4.302f	3.597	364797	21318	0.078	0.007 #
6)	B beta-BHC	4.535	3.896	1776406	26986	0.956	0.023 #
7)	B delta-BHC	4.761	4.110	760089	138308	0.169	0.048 #
8)	B Heptachlo...	0.000	4.727f	0	91960	N.D.	0.034 #
9)	A Endosulfan I	6.099f	0.000	193707	0	0.050	N.D. #
10)	B gamma-Chl...	5.922f	4.934f	264207	702825	0.063	0.262 #
11)	B alpha-Chl...	0.000	5.017	0	740632	N.D.	0.276 #
12)	B 4,4'-DDE	6.228f	5.224	-123230	312474	N.D.	0.123
13)	MA Dieldrin	0.000	5.353	0	408102	N.D.	0.146 #
14)	MA Endrin	0.000	5.637f	0	548237	N.D.	0.222 #
15)	B Endosulfa...	6.780f	0.000	417825	0	0.116	N.D. #
17)	MA 4,4'-DDT	0.000	6.018	0	151513	N.D.	0.074 #
19)	B Endosulfa...	7.197f	0.000	504820	0	0.157	N.D. #
21)	B Endrin ke...	7.674f	0.000	2296857	0	0.639	N.D. #
24)	Chlordane-2	0.000	4.306f	0	381997	N.D.	4.933 #
25)	Chlordane-3	5.922f	4.934f	264207	702825	0.452	2.728 #
26)	Chlordane-4	0.000	5.017	0	740632	N.D.	2.949 #

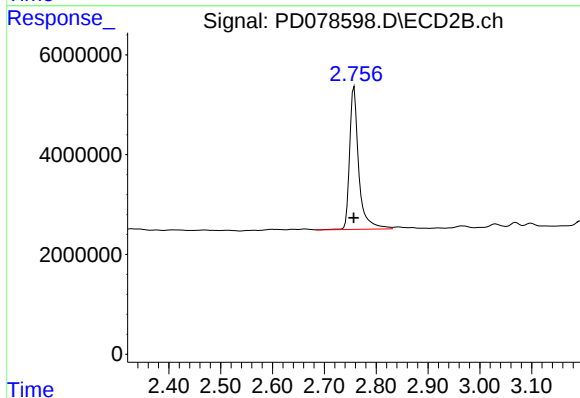
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

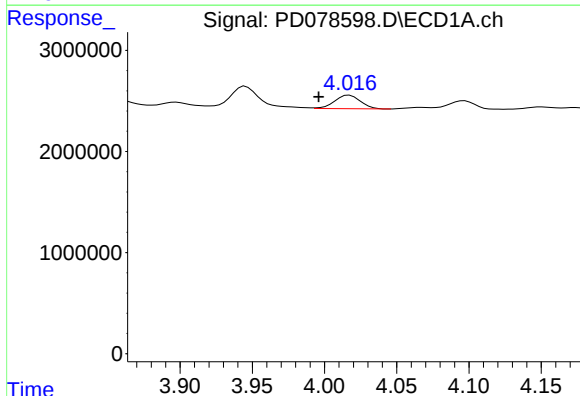
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 49355341
Conc: 17.10 ng/ml

Instrument :
ECD_D
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280-300FB-BACKFILL-14



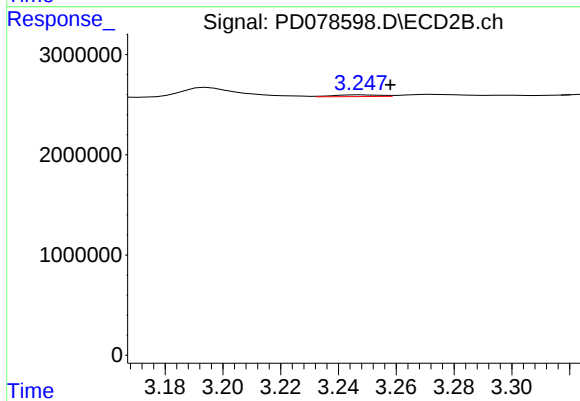
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 35117136
Conc: 17.19 ng/ml



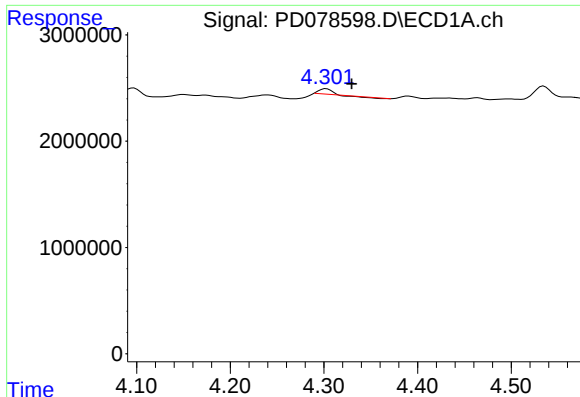
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.021 min
Response: 1653418
Conc: 0.34 ng/ml



#2 alpha-BHC

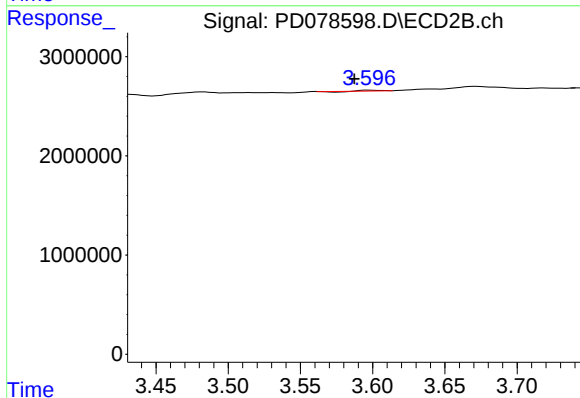
R.T.: 3.248 min
Delta R.T.: -0.010 min
Response: 188360
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

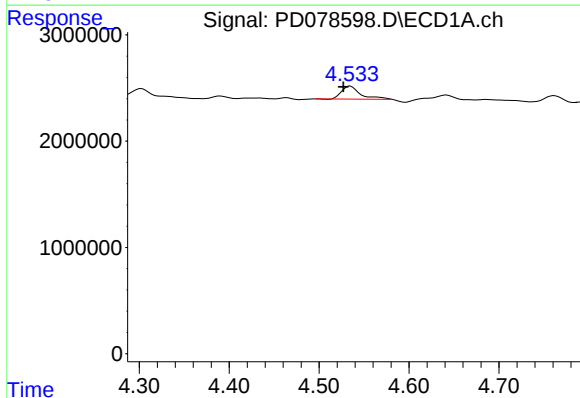
R.T.: 4.302 min
Delta R.T.: -0.027 min
Response: 364797
Conc: 0.08 ng/ml

Instrument :
ECD_D
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280-300FB-BACKFILL-14



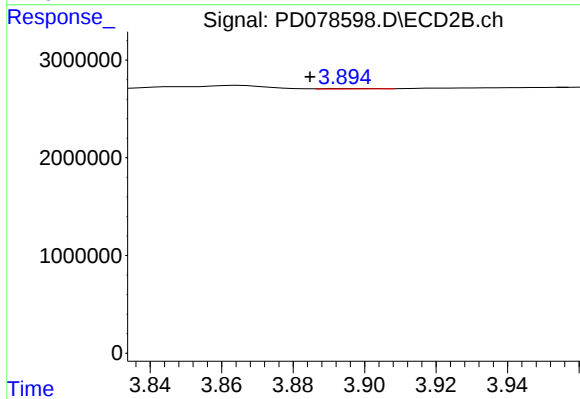
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.010 min
Response: 21318
Conc: 0.01 ng/ml



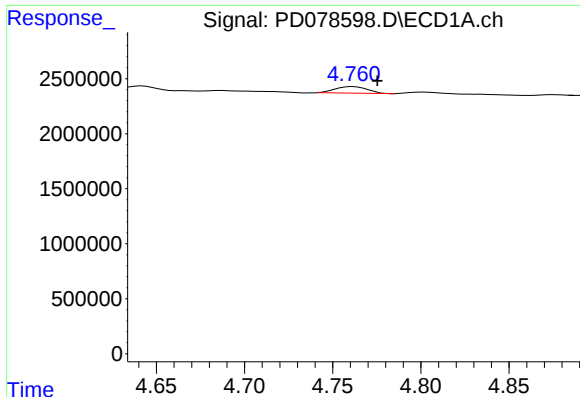
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 1776406
Conc: 0.96 ng/ml



#6 beta-BHC

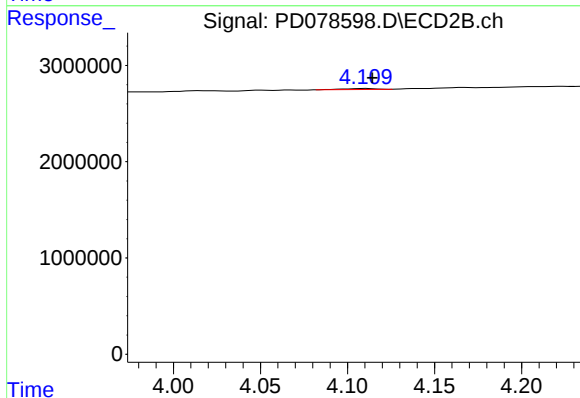
R.T.: 3.896 min
Delta R.T.: 0.011 min
Response: 26986
Conc: 0.02 ng/ml



#7 delta-BHC

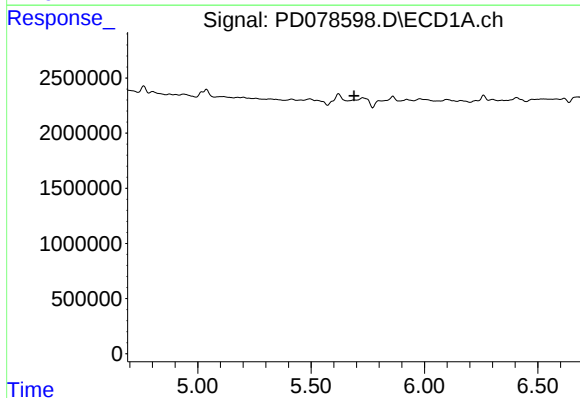
R.T.: 4.761 min
Delta R.T.: -0.014 min
Response: 760089
Conc: 0.17 ng/ml

Instrument :
ECD_D
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280-300FB-BACKFILL-14



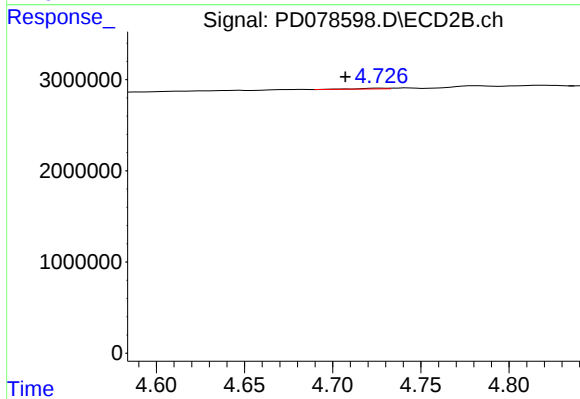
#7 delta-BHC

R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 138308
Conc: 0.05 ng/ml



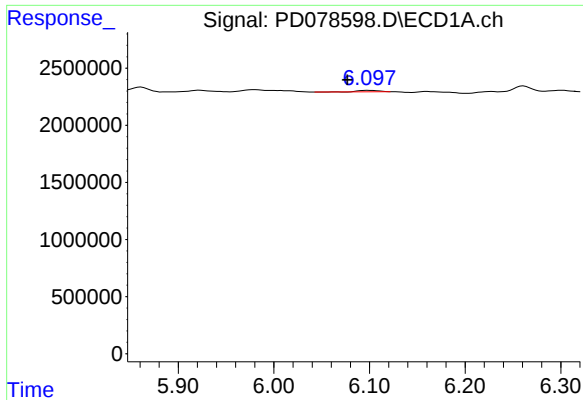
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

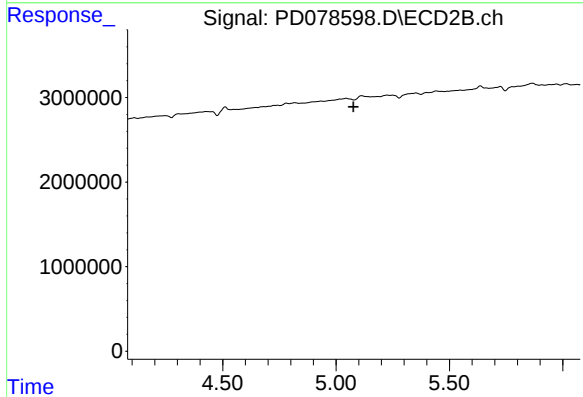
R.T.: 4.727 min
Delta R.T.: 0.020 min
Response: 91960
Conc: 0.03 ng/ml



#9 Endosulfan I

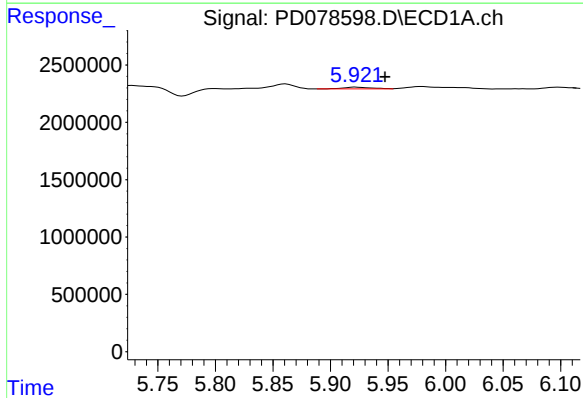
R.T.: 6.099 min
Delta R.T.: 0.022 min
Response: 193707
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-14



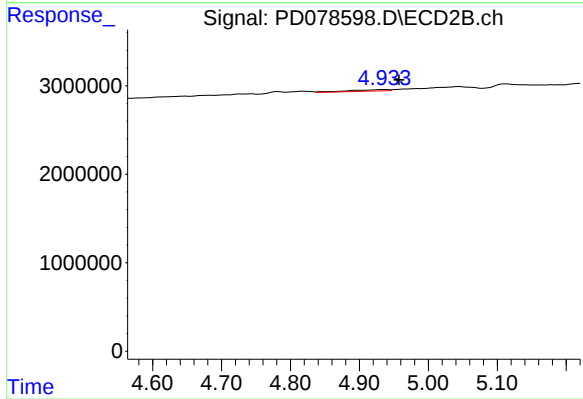
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



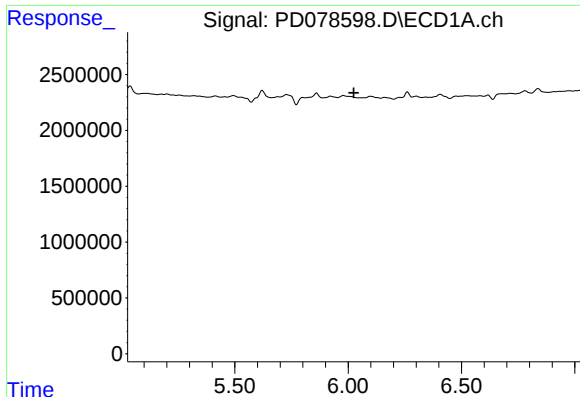
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.025 min
Response: 264207
Conc: 0.06 ng/ml



#10 gamma-Chlordane

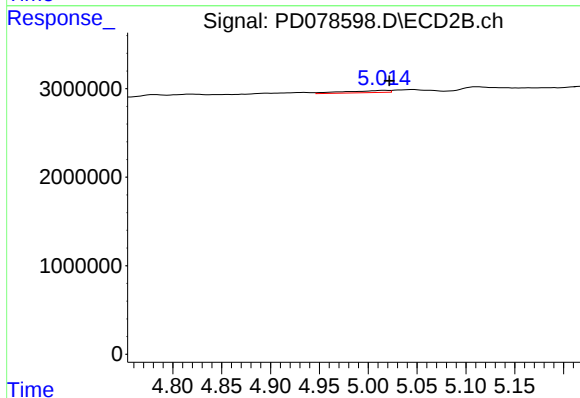
R.T.: 4.934 min
Delta R.T.: -0.023 min
Response: 702825
Conc: 0.26 ng/ml



#11 alpha-Chlordane

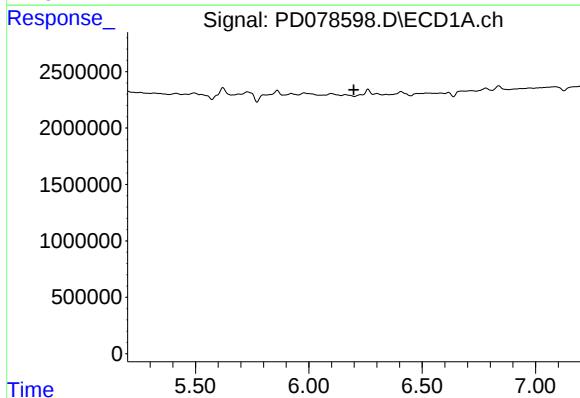
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-14



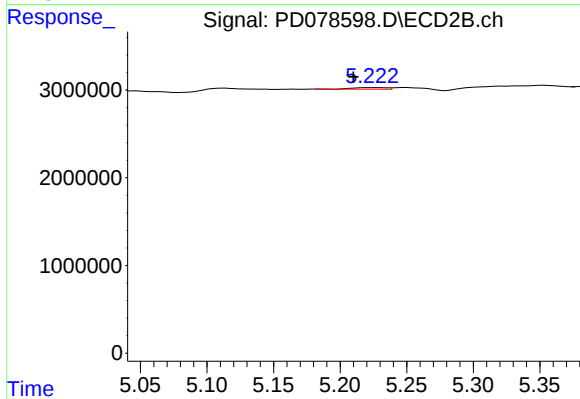
#11 alpha-Chlordane

R.T.: 5.017 min
Delta R.T.: -0.004 min
Response: 740632
Conc: 0.28 ng/ml



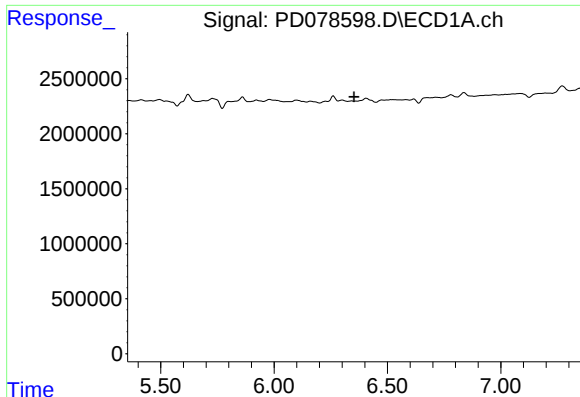
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.029 min
Response: -123230
Conc: N.D.



#12 4,4'-DDE

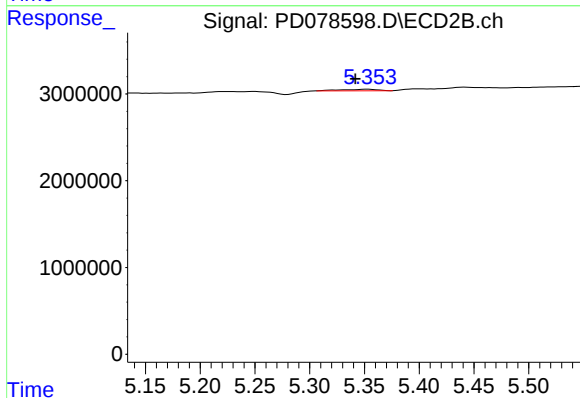
R.T.: 5.224 min
Delta R.T.: 0.014 min
Response: 312474
Conc: 0.12 ng/ml



#13 Dieldrin

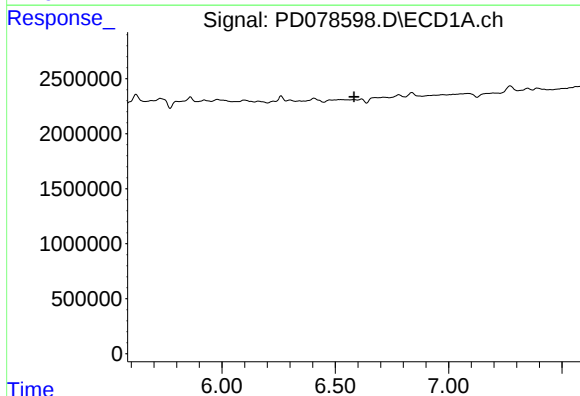
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-14



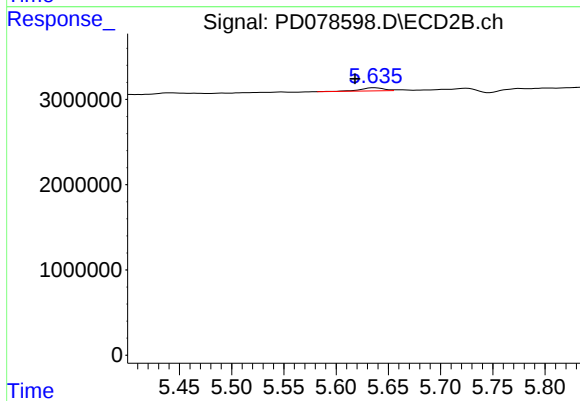
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.012 min
Response: 408102
Conc: 0.15 ng/ml



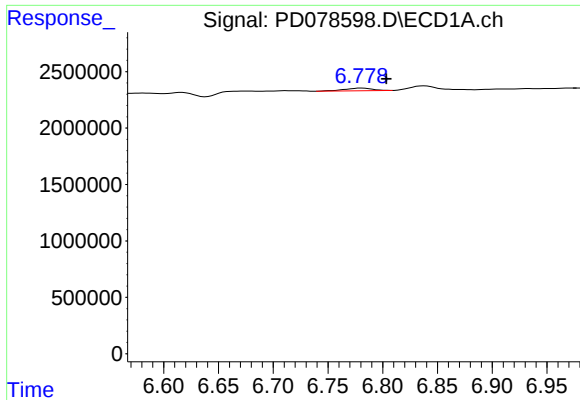
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

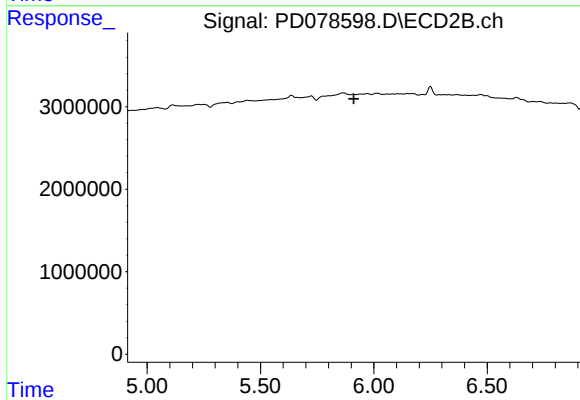
R.T.: 5.637 min
Delta R.T.: 0.018 min
Response: 548237
Conc: 0.22 ng/ml



#15 Endosulfan II

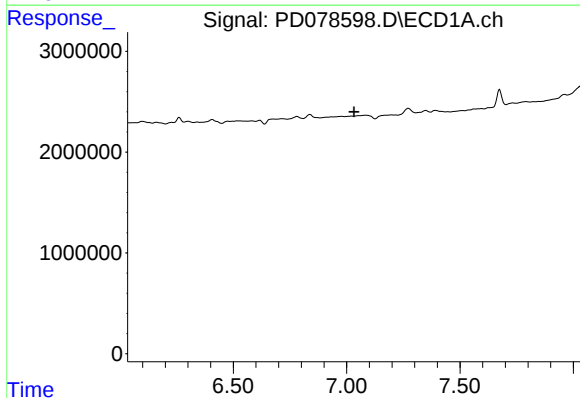
R.T.: 6.780 min
Delta R.T.: -0.023 min
Response: 417825
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-14



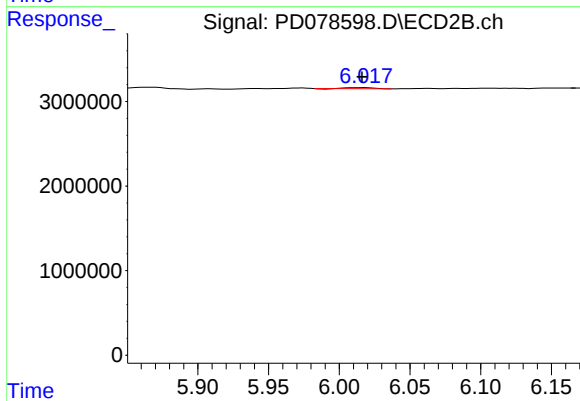
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



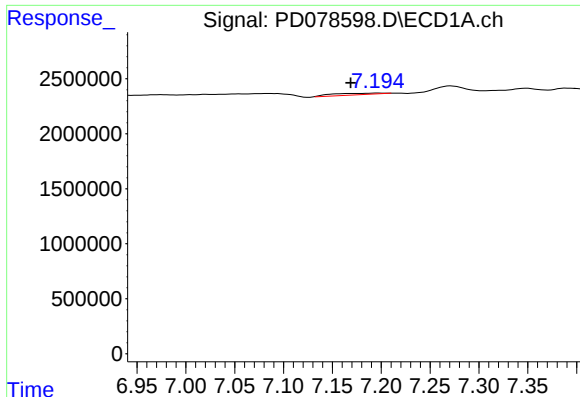
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

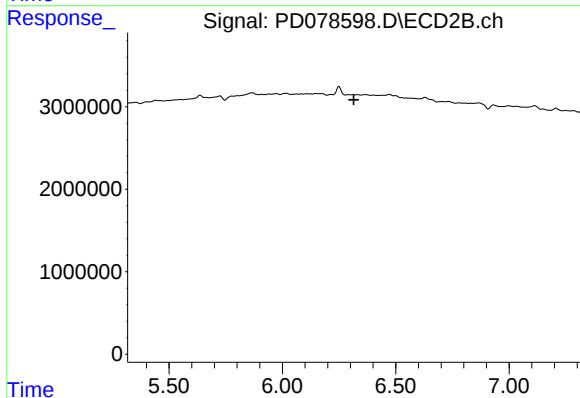
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 151513
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

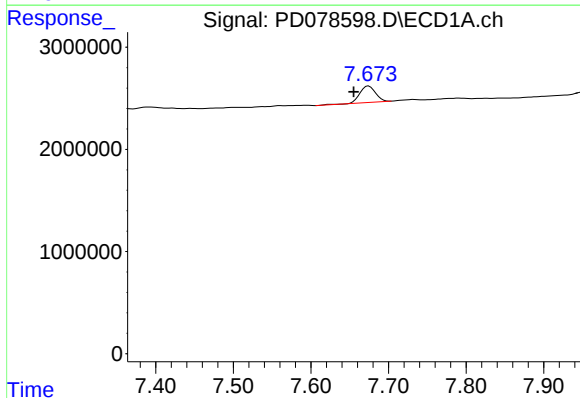
R.T.: 7.197 min
Delta R.T.: 0.029 min
Response: 504820
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-14



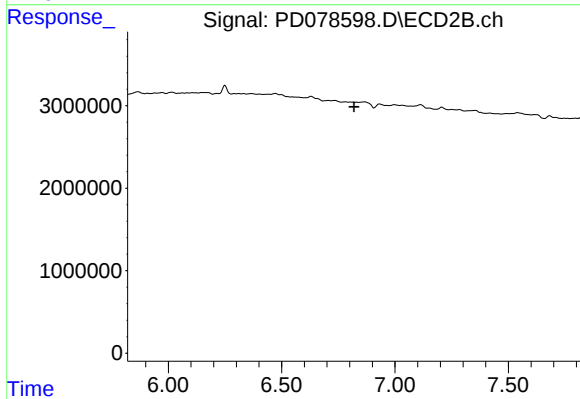
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



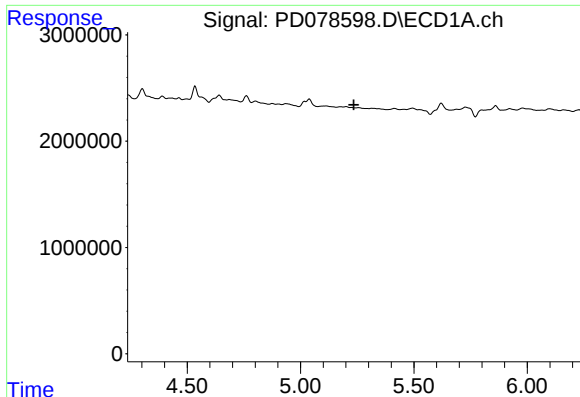
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.019 min
Response: 2296857
Conc: 0.64 ng/ml



#21 Endrin ketone

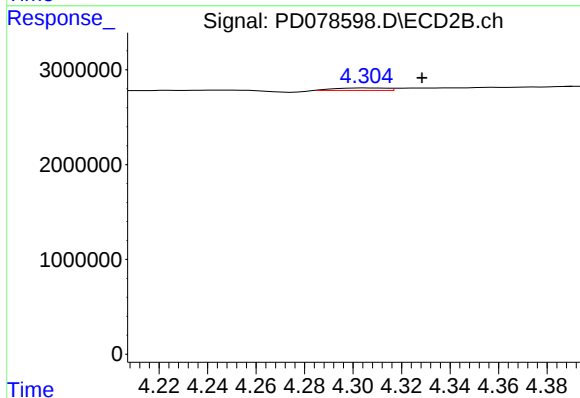
R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

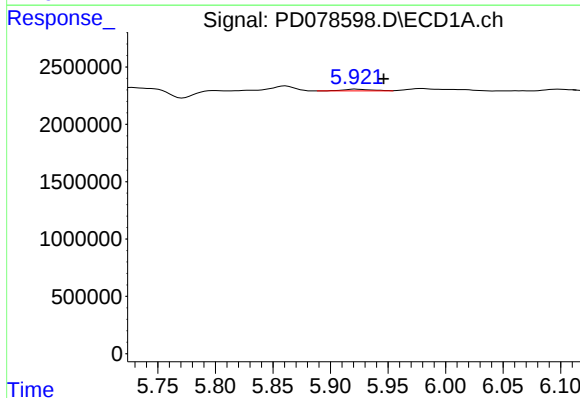
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-14



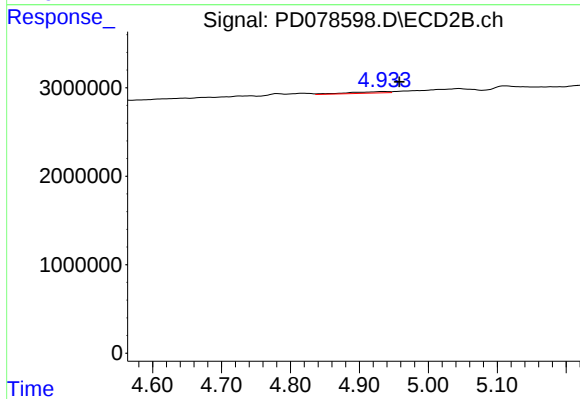
#24 Chlordane-2

R.T.: 4.306 min
Delta R.T.: -0.023 min
Response: 381997
Conc: 4.93 ng/ml



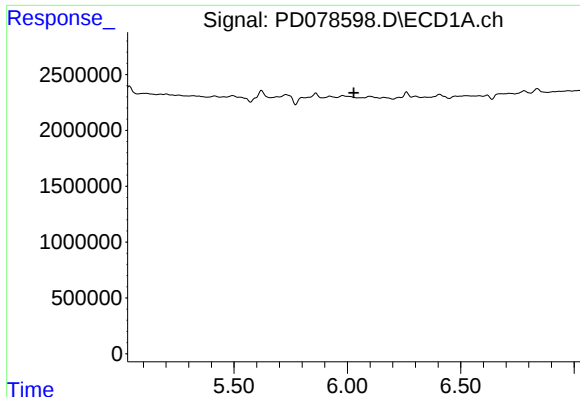
#25 Chlordane-3

R.T.: 5.922 min
Delta R.T.: -0.024 min
Response: 264207
Conc: 0.45 ng/ml



#25 Chlordane-3

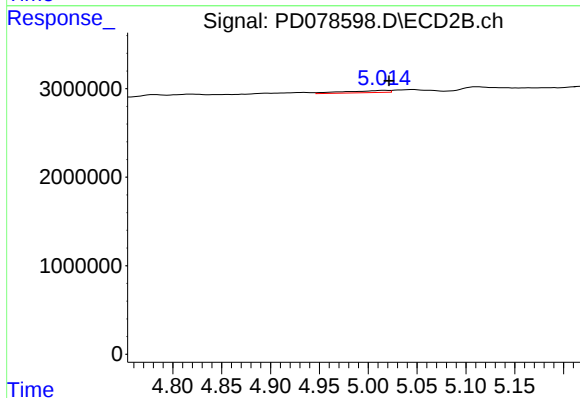
R.T.: 4.934 min
Delta R.T.: -0.024 min
Response: 702825
Conc: 2.73 ng/ml



#26 Chlordane-4

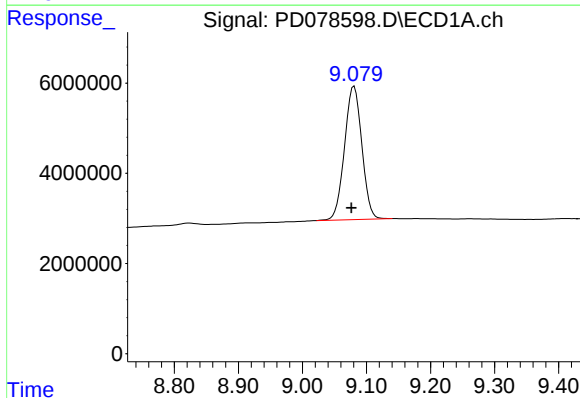
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-14



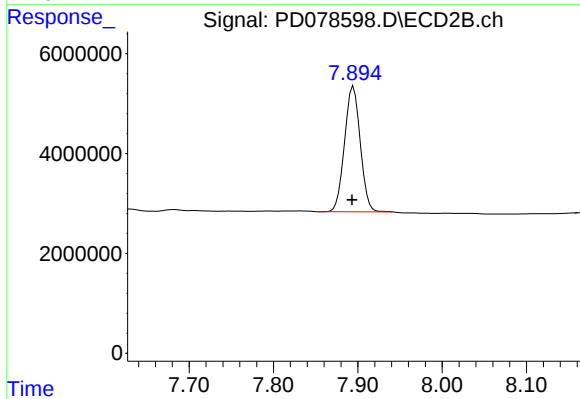
#26 Chlordane-4

R.T.: 5.017 min
Delta R.T.: -0.004 min
Response: 740632
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.004 min
Response: 55554365
Conc: 14.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.002 min
Response: 32565763
Conc: 14.35 ng/ml