

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 12:12
 Operator : AR\AJ
 Sample : 04627-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 280-300FB-BACKFILL-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:26:37 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	2.758	50868700	35913224	17.621	17.584
28)	SA Decachlor...	9.079	7.894	58834647	33236075	15.865	14.647
Target Compounds							
2)	A alpha-BHC	4.017f	3.250	3219996	211998	0.663	0.071 #
3)	MA gamma-BHC...	4.303f	3.596	422752	135902	0.090	0.047 #
4)	MA Heptachlor	0.000	3.947f	0	63766	N.D.	0.022 #
5)	MB Aldrin	5.239f	4.183f	599967	984363	0.124	0.332 #
6)	B beta-BHC	4.534	3.865f	619824	427722	0.334	0.370
7)	B delta-BHC	4.761	4.110	996126	717737	0.221	0.251
8)	B Heptachlo...	5.686	0.000	388222	0	0.092	N.D. #
9)	A Endosulfan I	6.097f	0.000	208476	0	0.053	N.D. #
10)	B gamma-Chl...	5.921f	4.933f	528257	115763	0.126	0.043 #
11)	B alpha-Chl...	0.000	5.044f	0	1002497	N.D.	0.373 #
13)	MA Dieldrin	6.367	5.336	-38705	410791	N.D.	0.147
14)	MA Endrin	0.000	5.637f	0	1404990	N.D.	0.568 #
15)	B Endosulfa...	6.778f	5.940f	430776	276148	0.120	0.116
17)	MA 4,4'-DDT	0.000	6.019	0	280940	N.D.	0.138 #
19)	B Endosulfa...	7.185f	0.000	927440	0	0.289	N.D. #
20)	A Methoxychlor	7.507	0.000	186354	0	0.112	N.D. #
21)	B Endrin ke...	7.674f	0.000	4720190	0	1.314	N.D. #
22)	Mirex	8.112f	6.995	221730	445955	0.083	0.219 #
23)	Chlordane-1	0.000	3.766	0	1304938	N.D.	17.942 #
24)	Chlordane-2	5.239	4.305f	599967	327341	4.207	4.227
25)	Chlordane-3	5.921f	4.933f	528257	115763	0.903	0.449 #
26)	Chlordane-4	0.000	5.044f	0	1002497	N.D.	3.992 #

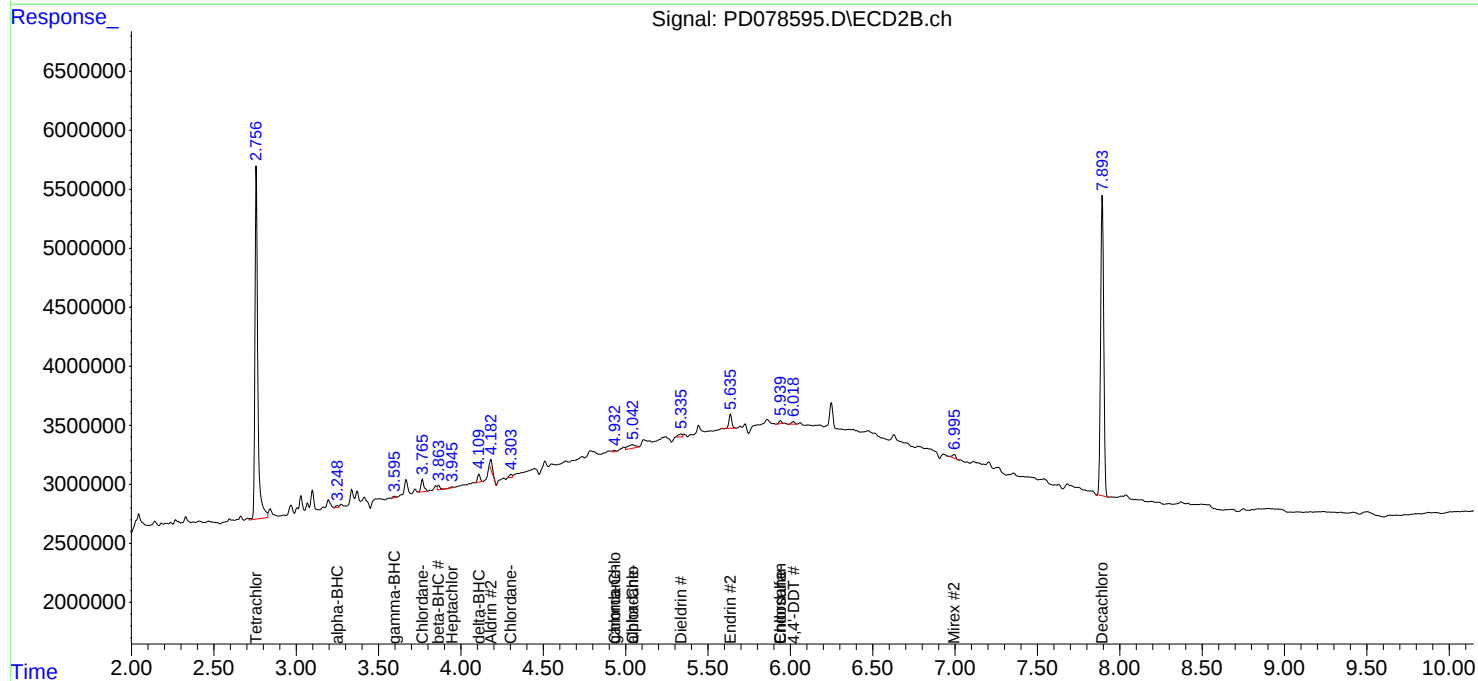
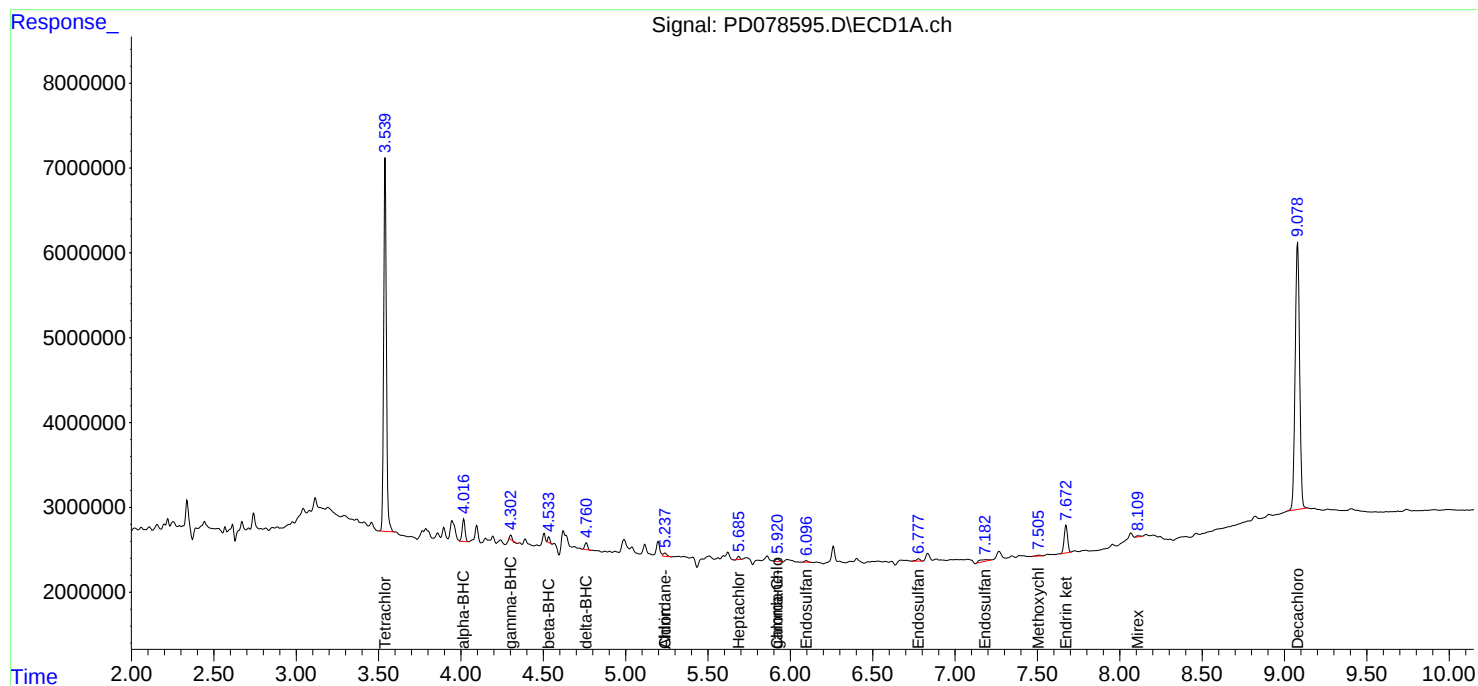
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

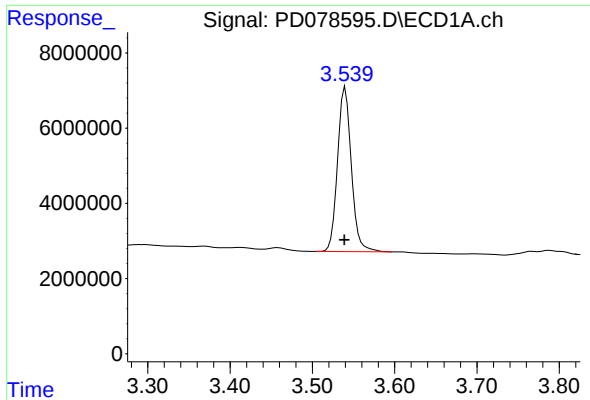
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 12:12
Operator : AR\AJ
Sample : 04627-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 22:26:37 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

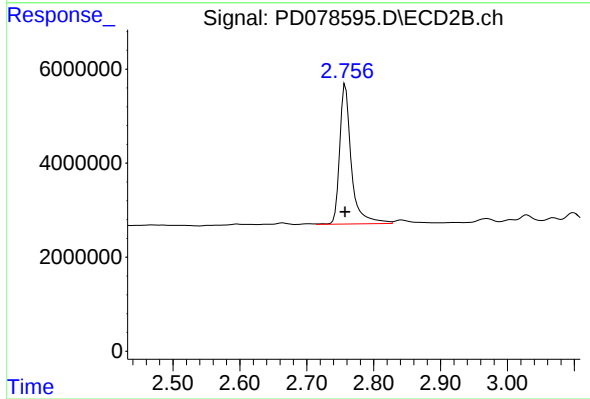




#1 Tetrachloro-m-xylene

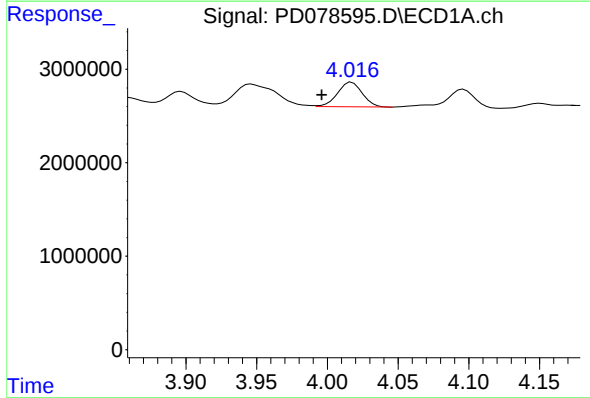
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 50868700
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-10



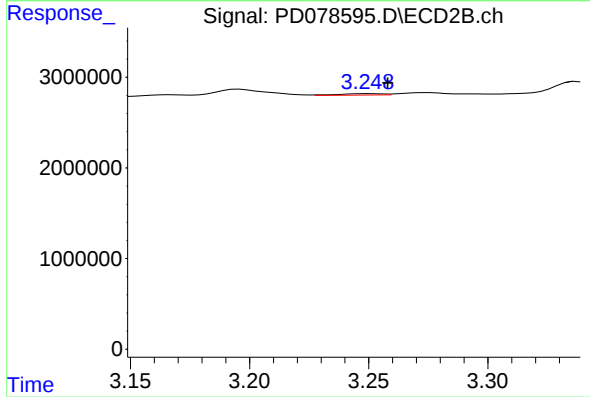
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 35913224
Conc: 17.58 ng/ml



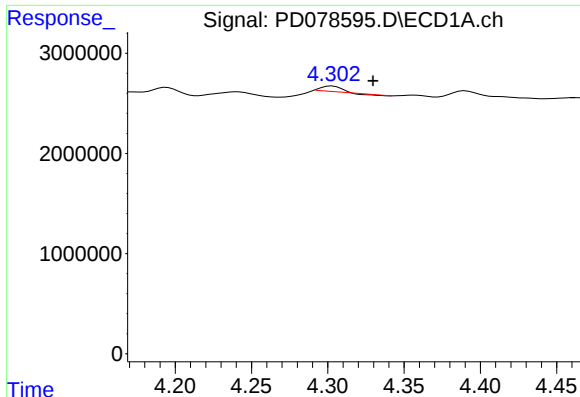
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.021 min
Response: 3219996
Conc: 0.66 ng/ml



#2 alpha-BHC

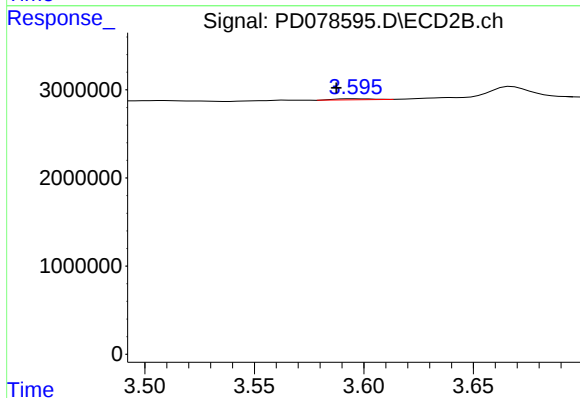
R.T.: 3.250 min
Delta R.T.: -0.008 min
Response: 211998
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

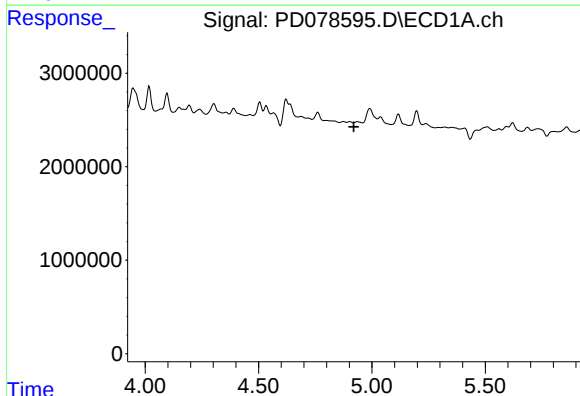
R.T.: 4.303 min
Delta R.T.: -0.026 min
Response: 422752
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-10



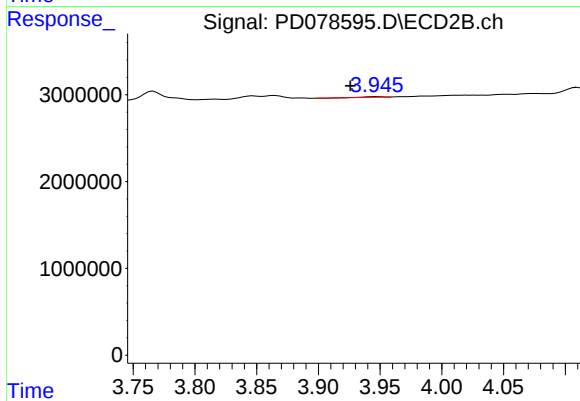
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.009 min
Response: 135902
Conc: 0.05 ng/ml



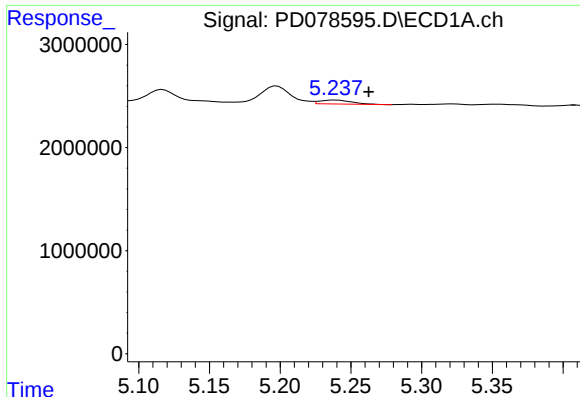
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

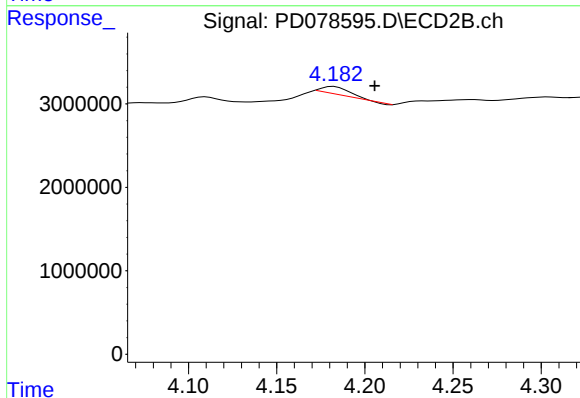
R.T.: 3.947 min
Delta R.T.: 0.021 min
Response: 63766
Conc: 0.02 ng/ml



#5 Aldrin

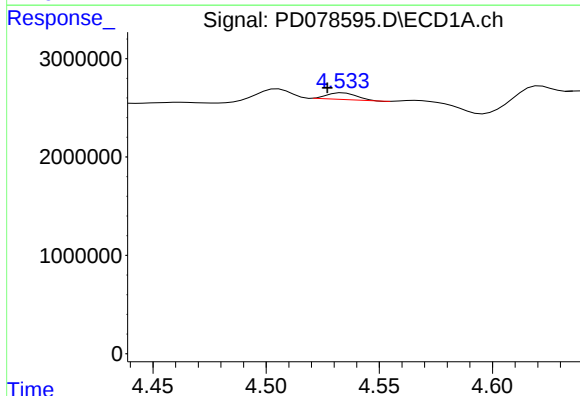
R.T.: 5.239 min
Delta R.T.: -0.024 min
Response: 599967
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-10



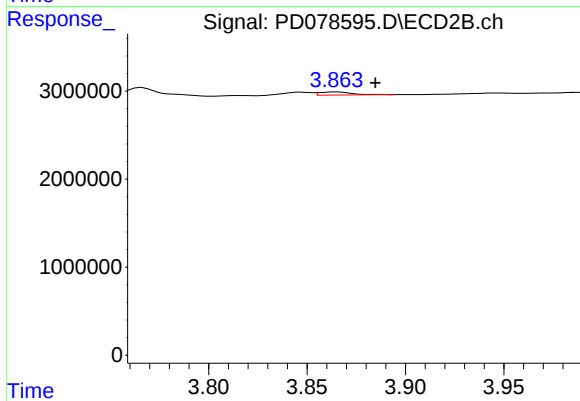
#5 Aldrin

R.T.: 4.183 min
Delta R.T.: -0.023 min
Response: 984363
Conc: 0.33 ng/ml



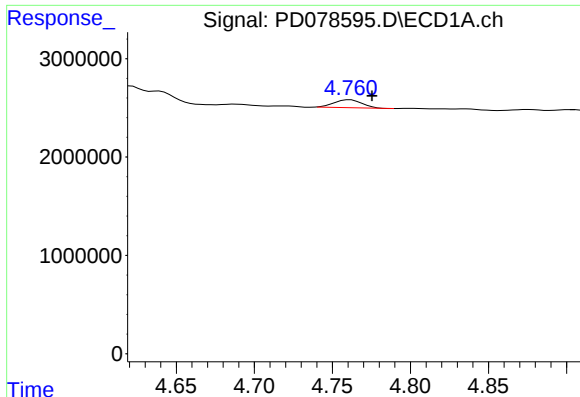
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 619824
Conc: 0.33 ng/ml



#6 beta-BHC

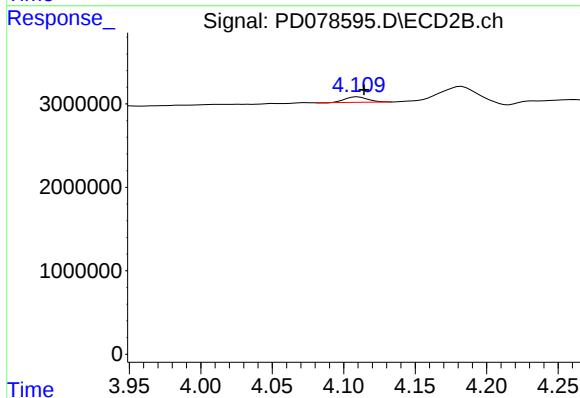
R.T.: 3.865 min
Delta R.T.: -0.020 min
Response: 427722
Conc: 0.37 ng/ml



#7 delta-BHC

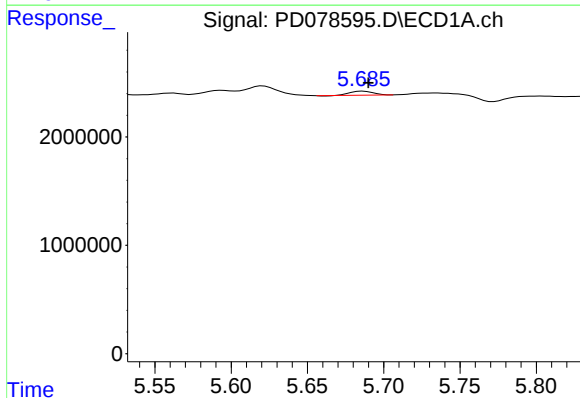
R.T.: 4.761 min
Delta R.T.: -0.014 min
Response: 996126
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-10



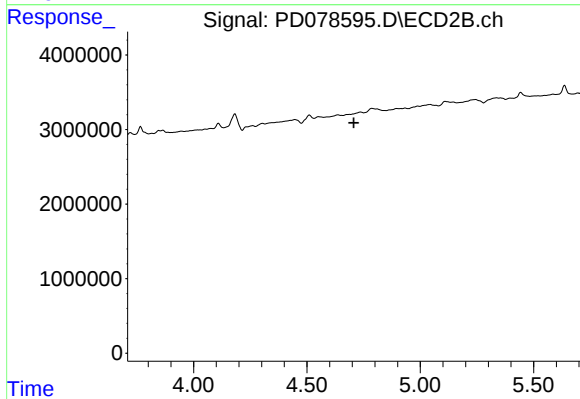
#7 delta-BHC

R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 717737
Conc: 0.25 ng/ml



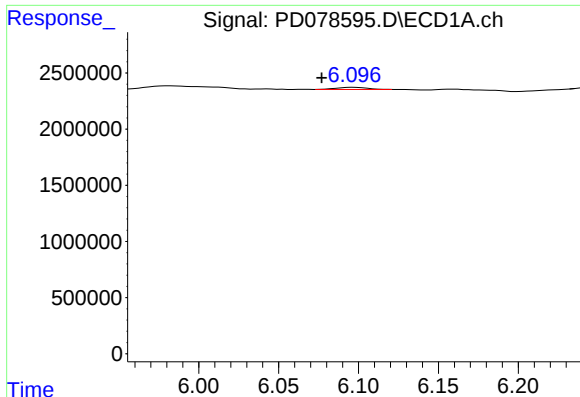
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 388222
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

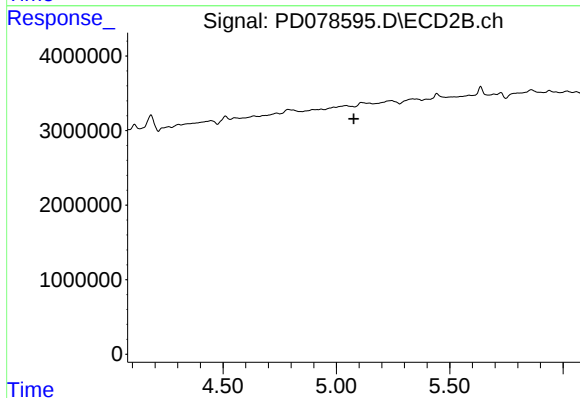
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#9 Endosulfan I

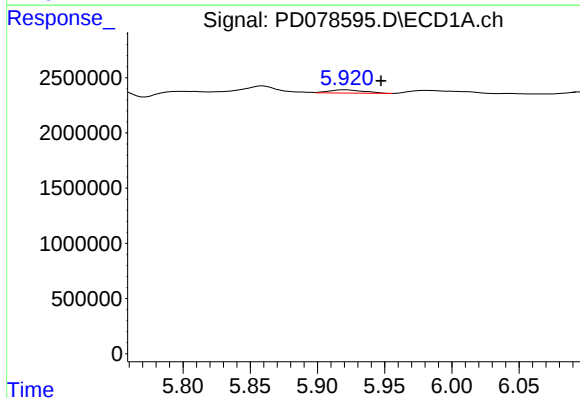
R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: 208476
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-10



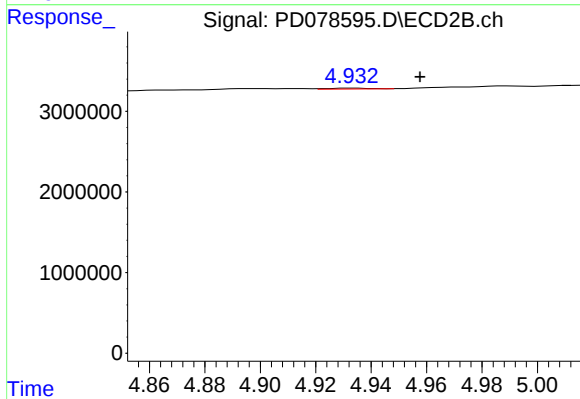
#9 Endosulfan I

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



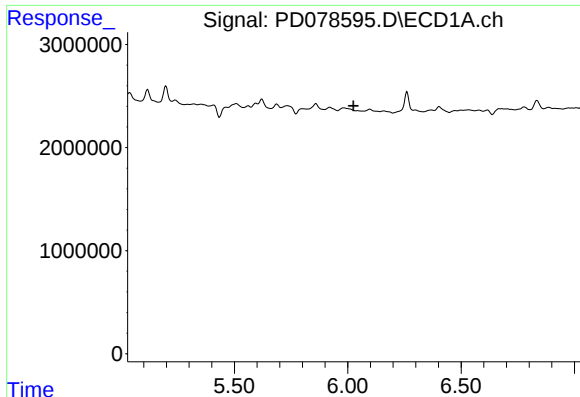
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.026 min
Response: 528257
Conc: 0.13 ng/ml



#10 gamma-Chlordane

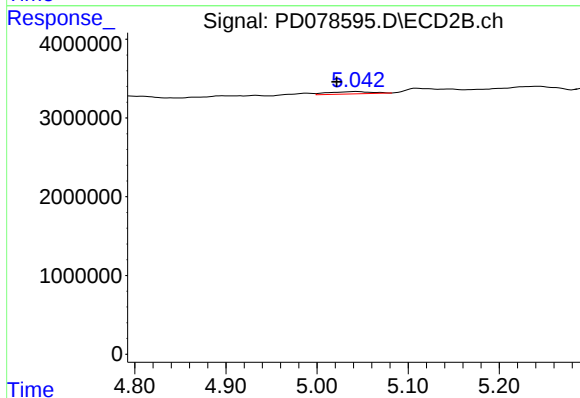
R.T.: 4.933 min
Delta R.T.: -0.024 min
Response: 115763
Conc: 0.04 ng/ml



#11 alpha-Chlordane

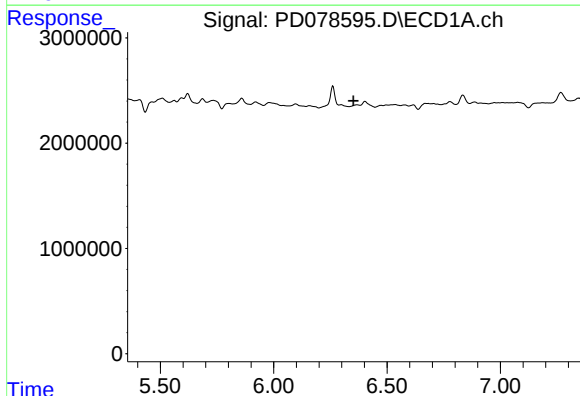
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-10



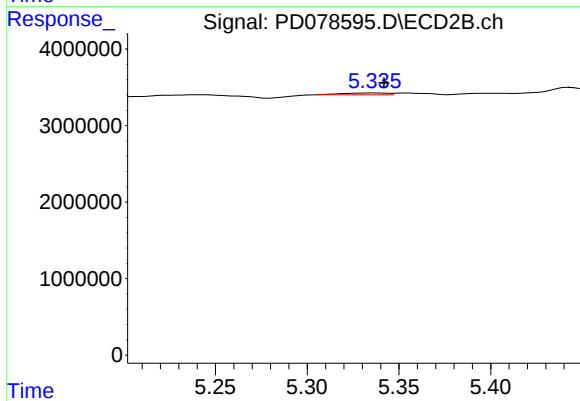
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.022 min
Response: 1002497
Conc: 0.37 ng/ml



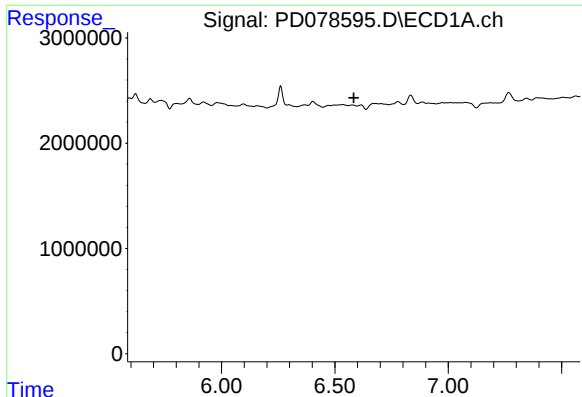
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.015 min
Response: -38705
Conc: N.D.



#13 Dieldrin

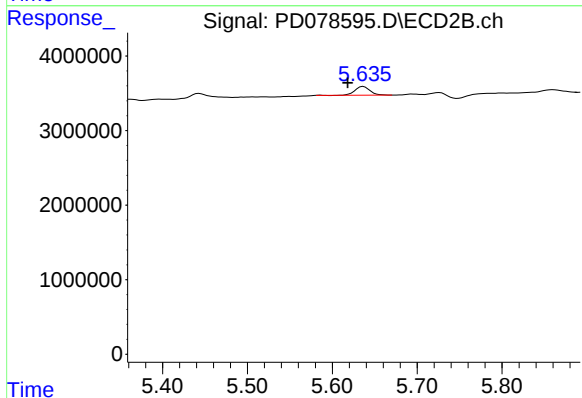
R.T.: 5.336 min
Delta R.T.: -0.005 min
Response: 410791
Conc: 0.15 ng/ml



#14 Endrin

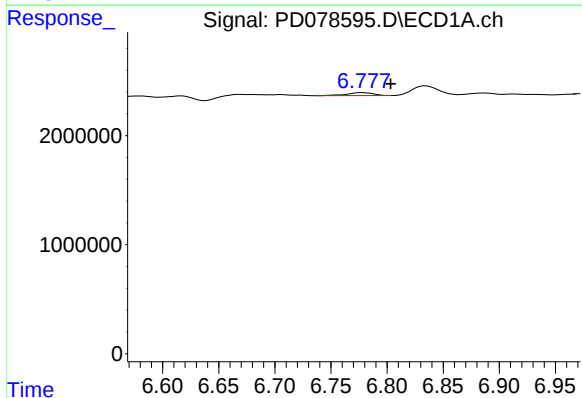
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-10



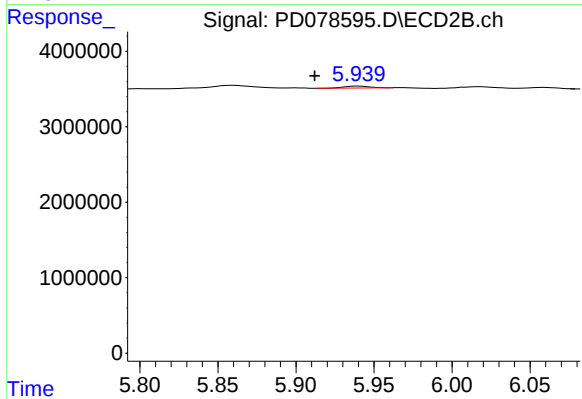
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.018 min
Response: 1404990
Conc: 0.57 ng/ml



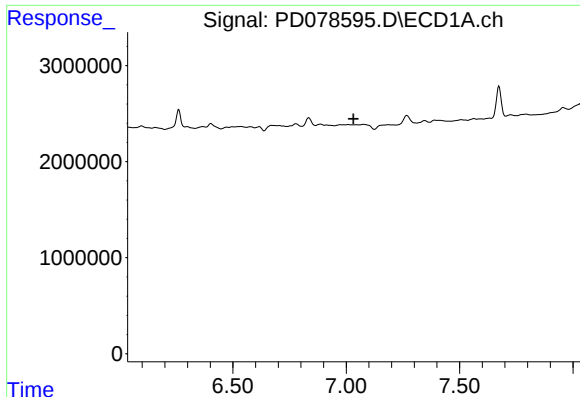
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.025 min
Response: 430776
Conc: 0.12 ng/ml



#15 Endosulfan II

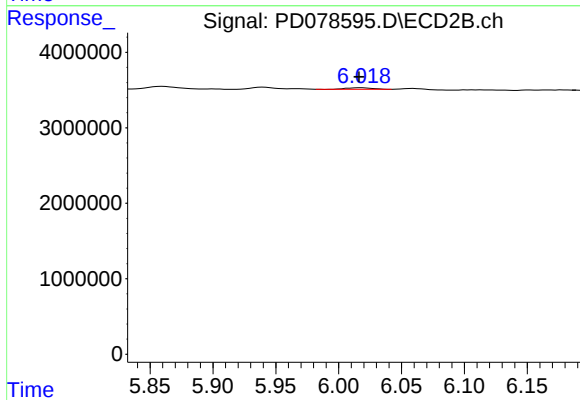
R.T.: 5.940 min
Delta R.T.: 0.028 min
Response: 276148
Conc: 0.12 ng/ml



#17 4,4'-DDT

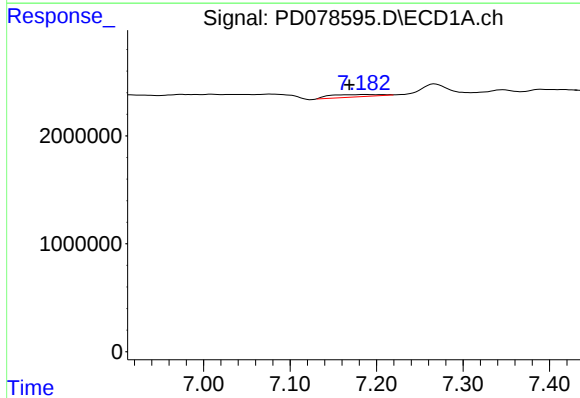
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-10



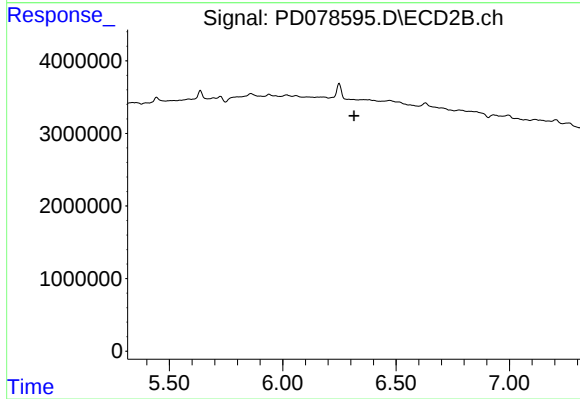
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 280940
Conc: 0.14 ng/ml



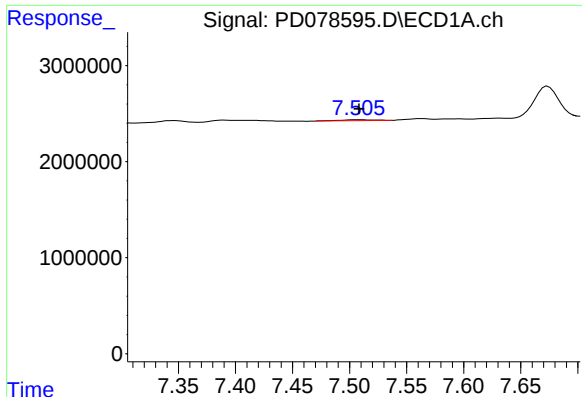
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: 0.017 min
Response: 927440
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

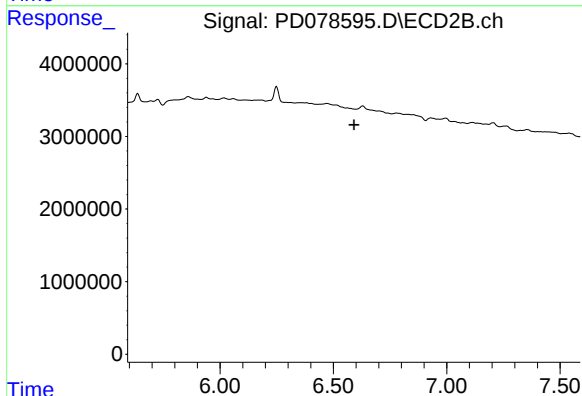
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#20 Methoxychlor

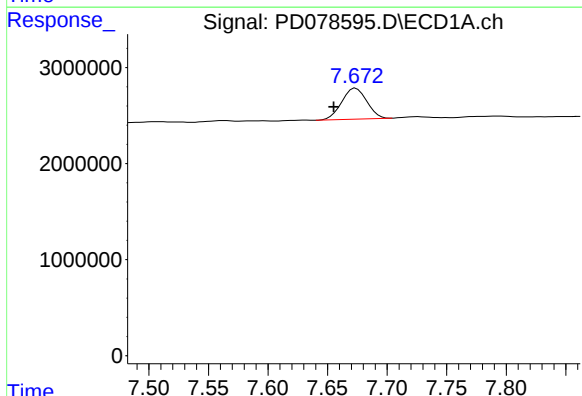
R.T.: 7.507 min
Delta R.T.: -0.001 min
Response: 186354
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-10



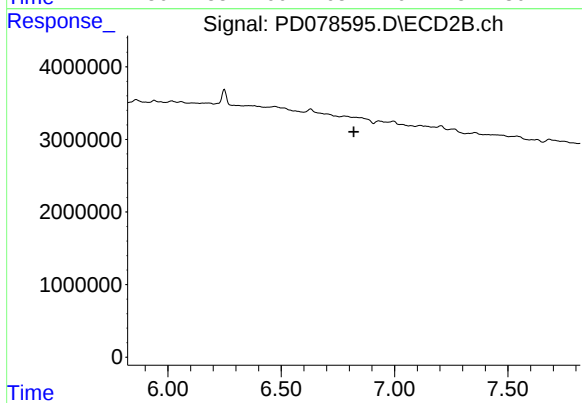
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



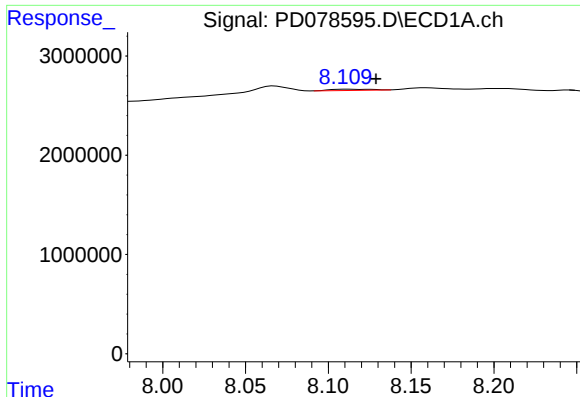
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.019 min
Response: 4720190
Conc: 1.31 ng/ml



#21 Endrin ketone

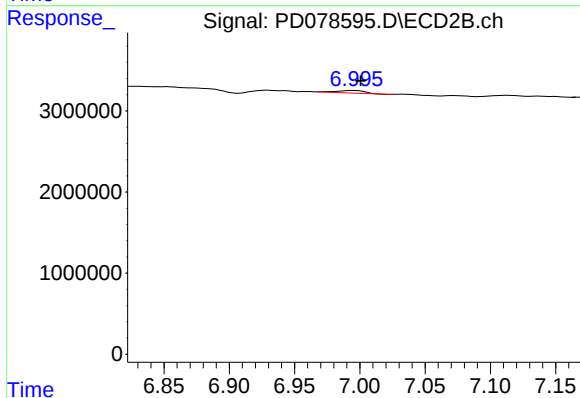
R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#22 Mirex

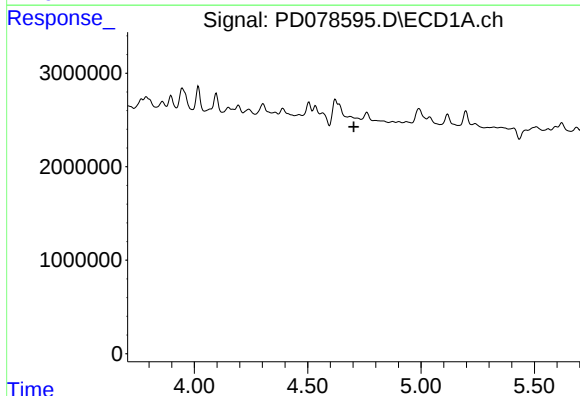
R.T.: 8.112 min
Delta R.T.: -0.017 min
Response: 221730
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-10



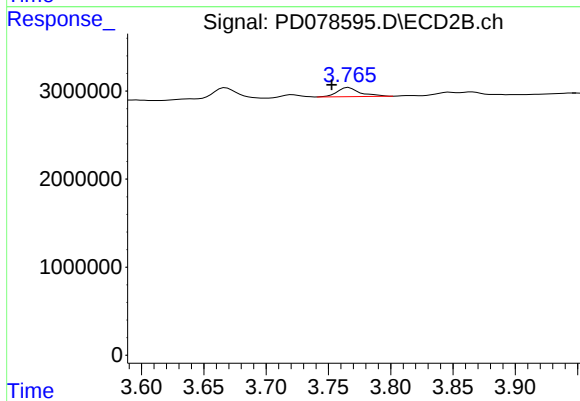
#22 Mirex

R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 445955
Conc: 0.22 ng/ml



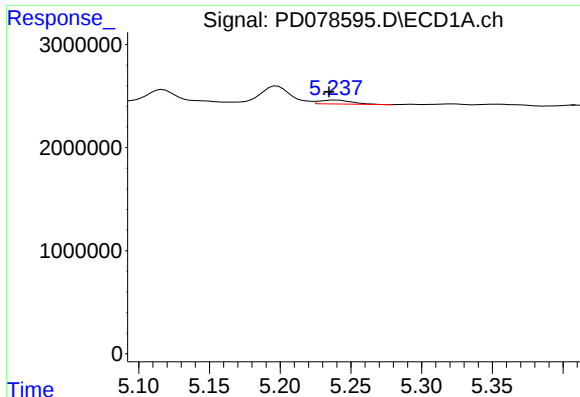
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#23 Chlordane-1

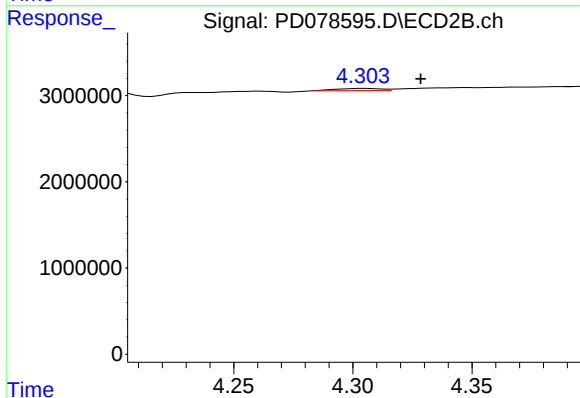
R.T.: 3.766 min
Delta R.T.: 0.014 min
Response: 1304938
Conc: 17.94 ng/ml



#24 Chlordane-2

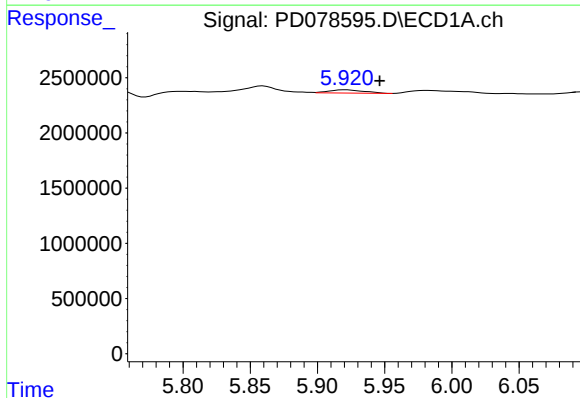
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 599967
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-10



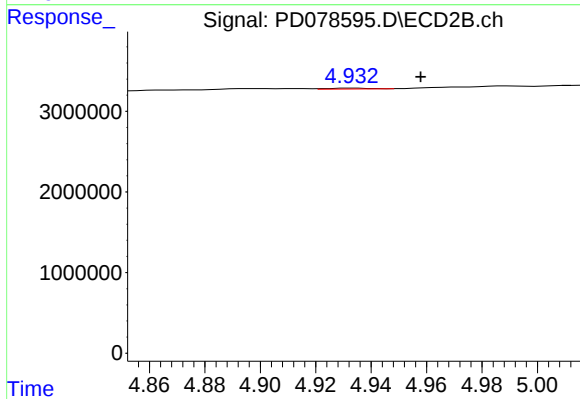
#24 Chlordane-2

R.T.: 4.305 min
Delta R.T.: -0.024 min
Response: 327341
Conc: 4.23 ng/ml



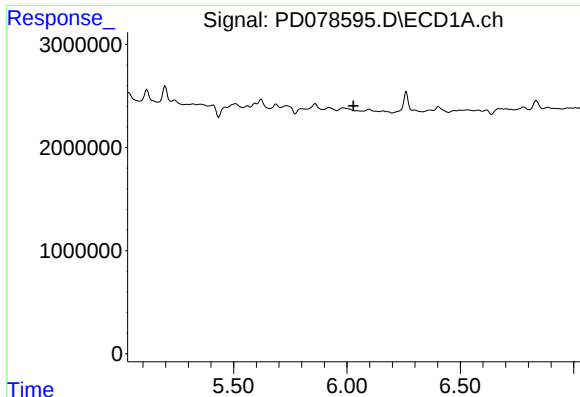
#25 Chlordane-3

R.T.: 5.921 min
Delta R.T.: -0.025 min
Response: 528257
Conc: 0.90 ng/ml



#25 Chlordane-3

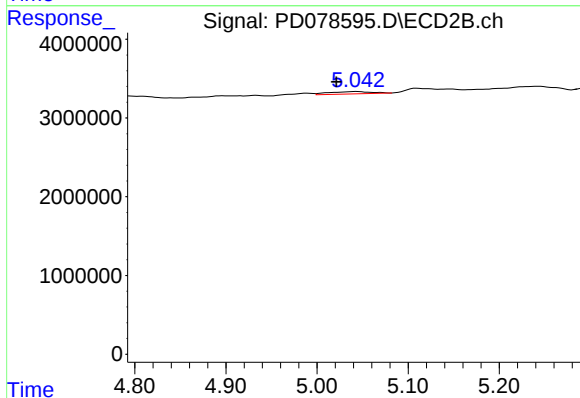
R.T.: 4.933 min
Delta R.T.: -0.025 min
Response: 115763
Conc: 0.45 ng/ml



#26 Chlordane-4

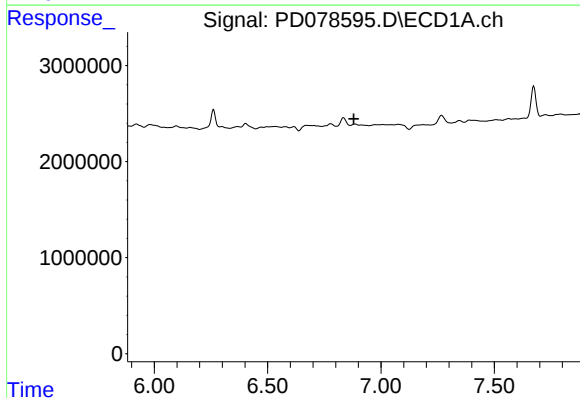
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-10



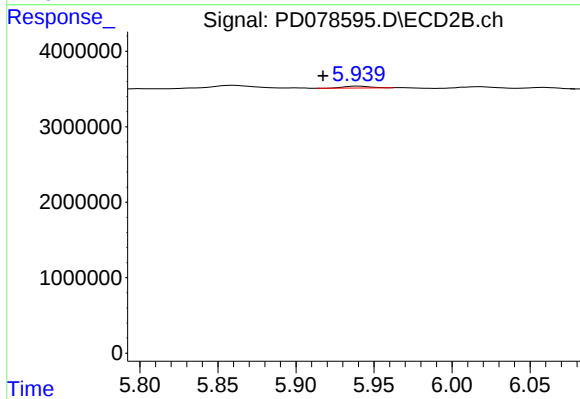
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: 0.023 min
Response: 1002497
Conc: 3.99 ng/ml



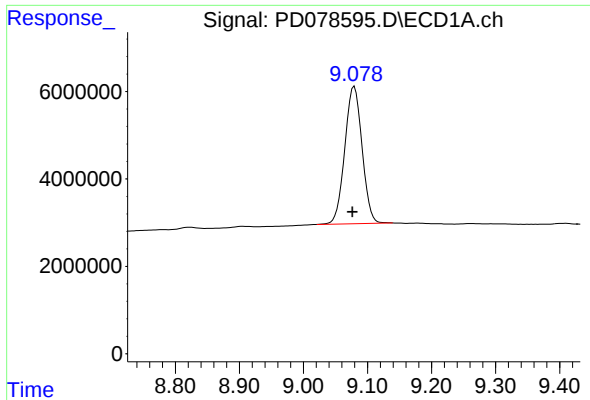
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: 0.006 min
Response: -515274
Conc: N.D.



#27 Chlordane-5

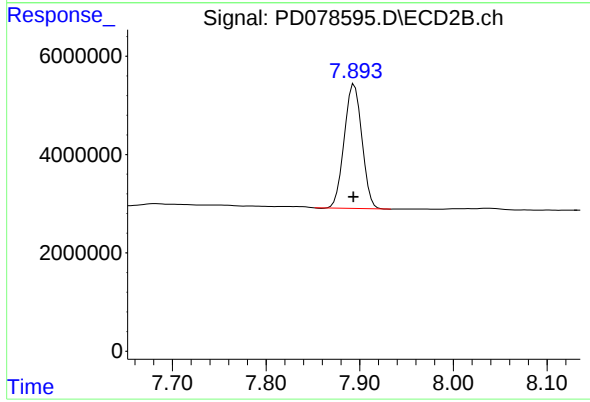
R.T.: 5.940 min
Delta R.T.: 0.023 min
Response: 276148
Conc: 3.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.003 min
Response: 58834647
Conc: 15.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-10



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 33236075
Conc: 14.65 ng/ml