

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 12:01
 Operator : AJ\MA
 Sample : L2745-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM62-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:44:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	4.077	28831676	37553189	15.724	13.865
28)	SA Decachlor...	8.309	9.187	13186041	16756092	7.804	6.356
Target Compounds							
2)	A alpha-BHC	3.980	0.000	1931514	0	0.710	N.D. #
3)	MA gamma-BHC...	4.262	4.737f	1872926	1226062	0.794	0.324 #
4)	MA Heptachlor	4.589f	5.268	4550526	4165330	2.024	1.087 #
5)	MB Aldrin	0.000	5.608f	0	183542	N.D.	0.054 #
6)	B beta-BHC	4.521	0.000	1039187	0	1.011	N.D. #
7)	B delta-BHC	0.000	5.146	0	4108041	N.D.	1.126 #
8)	B Heptachlo...	5.260	5.954	574709	1625130	0.311	0.493 #
9)	A Endosulfan I	5.619f	0.000	6153722	0	3.625	N.D. #
10)	B gamma-Chl...	5.511f	6.199	10058847	9130536	5.487	2.757 #
11)	B alpha-Chl...	5.546	6.275	5261210	14462230	2.875	4.452 #
12)	B 4,4'-DDE	5.710	6.428	4795500	4385998	2.920	1.537 #
13)	MA Dieldrin	5.840	6.560f	4626276	4381813	2.636	1.447 #
14)	MA Endrin	6.100	6.791	1414134	356755	0.902	0.143 #
15)	B Endosulfa...	6.386	7.014	808005	6254625	0.485	2.231 #
16)	A 4,4'-DDD	6.228	6.922	3408313	5275284	2.408	2.211
17)	MA 4,4'-DDT	6.467	7.220	2952899	2394996	2.030	1.007 #
18)	B Endrin al...	0.000	7.144	0	3648976	N.D.	1.546 #
19)	B Endosulfa...	6.752	0.000	1707379	0	1.047	N.D. #
20)	A Methoxychlor	6.998f	7.696f	1965817	2589398	2.305	1.857
21)	B Endrin ke...	0.000	7.809f	0	5377831	N.D.	1.941 #
22)	Mirex	7.438	0.000	2230073	0	1.442	N.D. #
23)	Chlordane-1	4.410	5.059f	2260309	3863908	43.200	40.285
24)	Chlordane-2	0.000	5.549	0	1041584	N.D.	10.209 #
25)	Chlordane-3	5.511f	6.199	10058847	9130536	67.070	23.986 #
26)	Chlordane-4	5.546	6.275	5261210	14462230	42.831	31.760 #
27)	Chlordane-5	6.386	7.089	808005	3584292	15.290	45.242 #

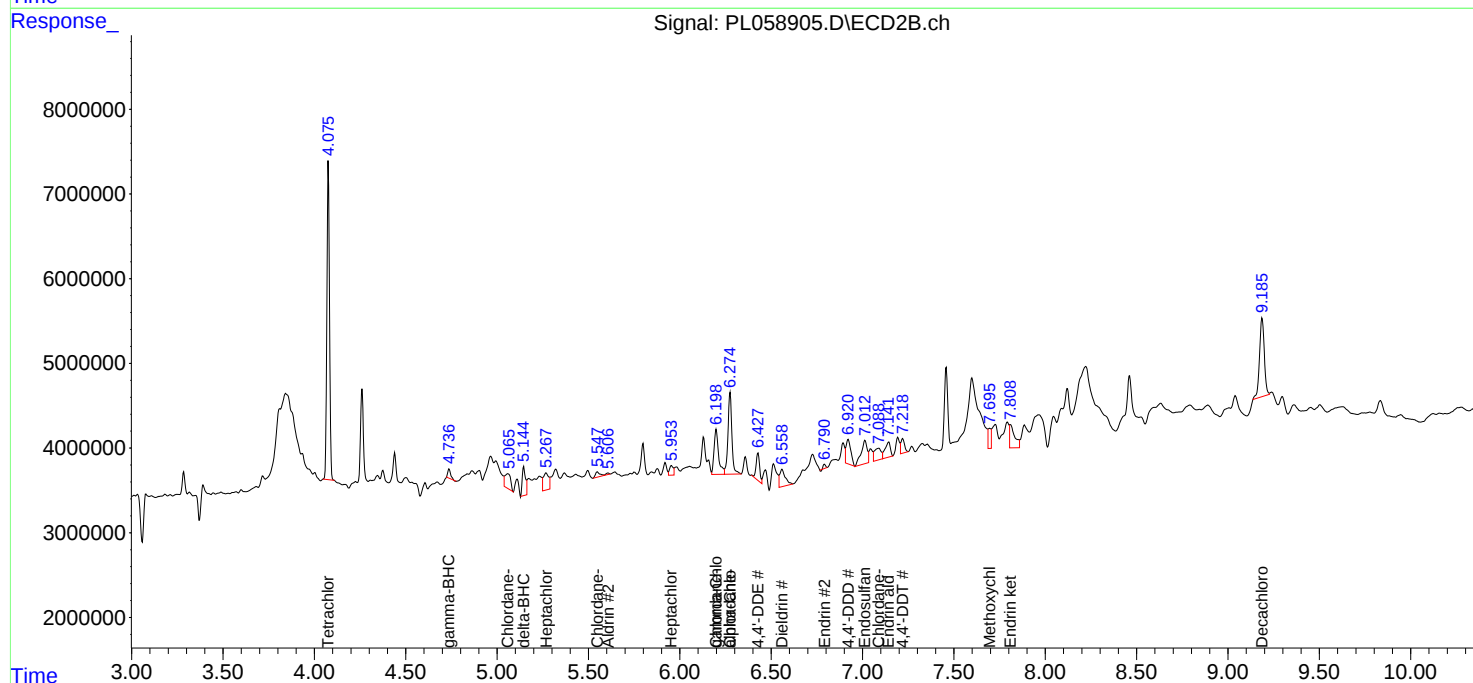
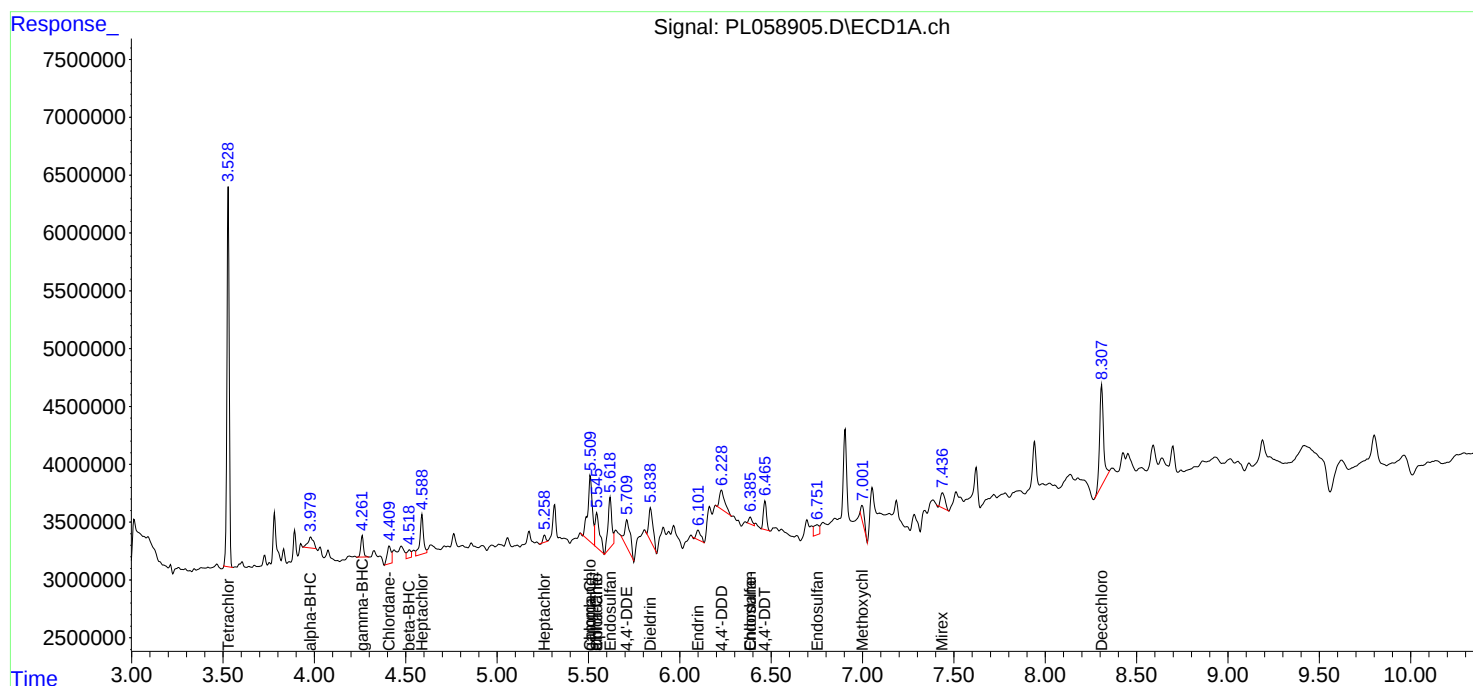
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

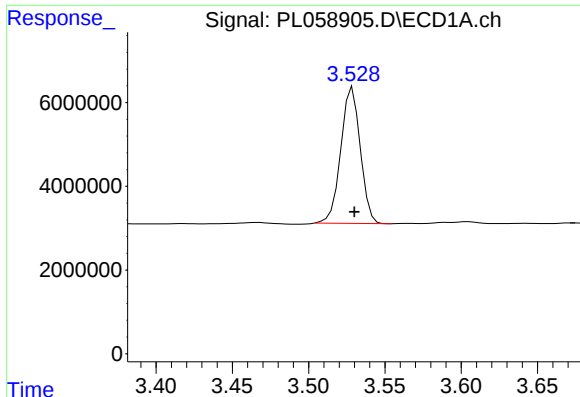
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 12:01
Operator : AJ\MA
Sample : L2745-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 12:44:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

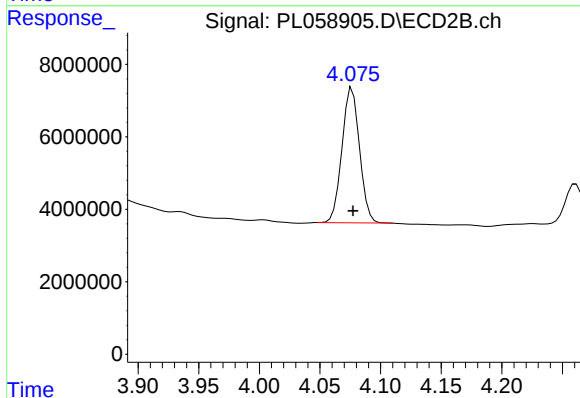




#1 Tetrachloro-m-xylene

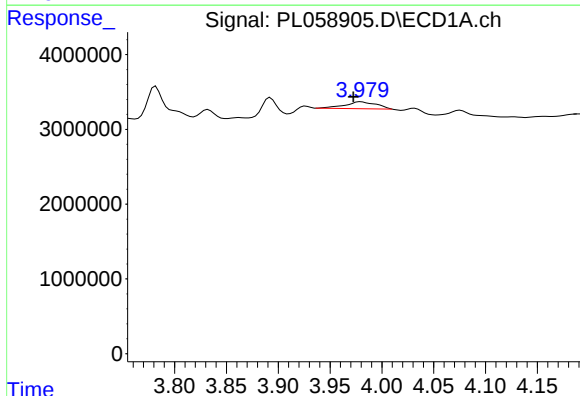
R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 28831676
Conc: 15.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



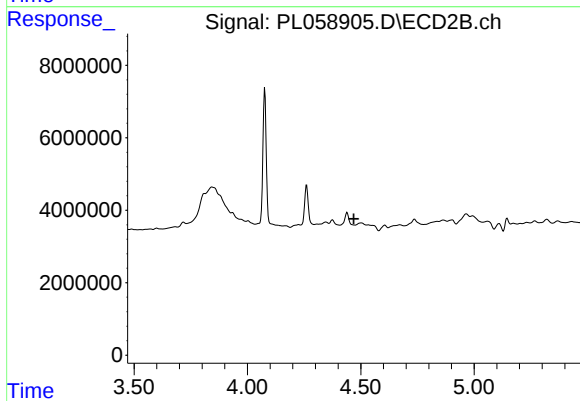
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 37553189
Conc: 13.87 ng/ml



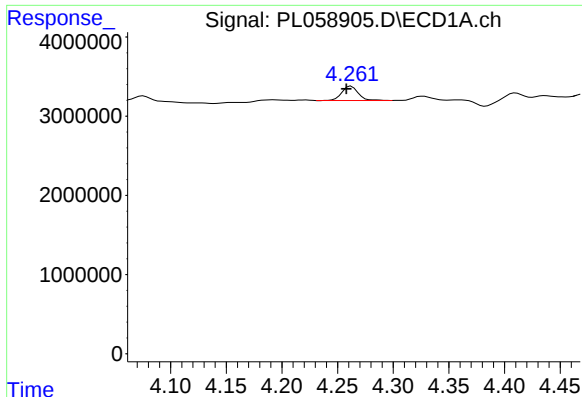
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.007 min
Response: 1931514
Conc: 0.71 ng/ml



#2 alpha-BHC

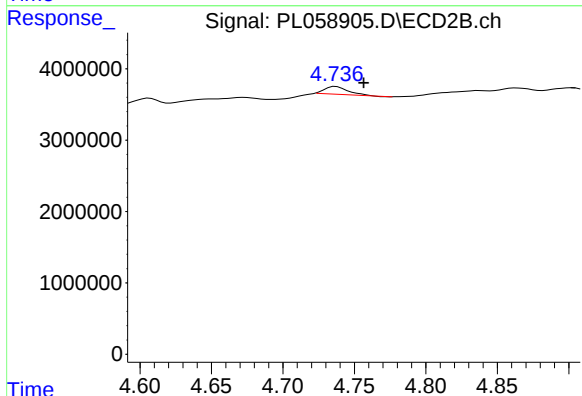
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

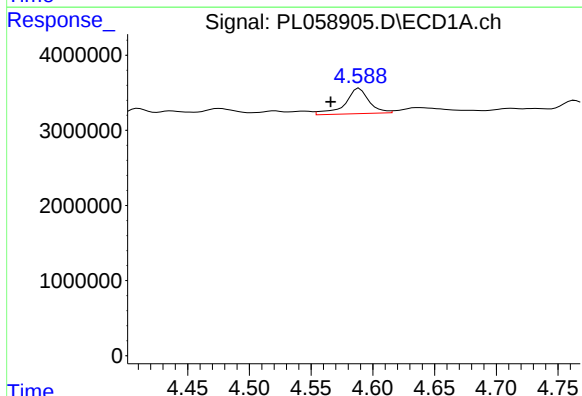
R.T.: 4.262 min
Delta R.T.: 0.004 min
Response: 1872926
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



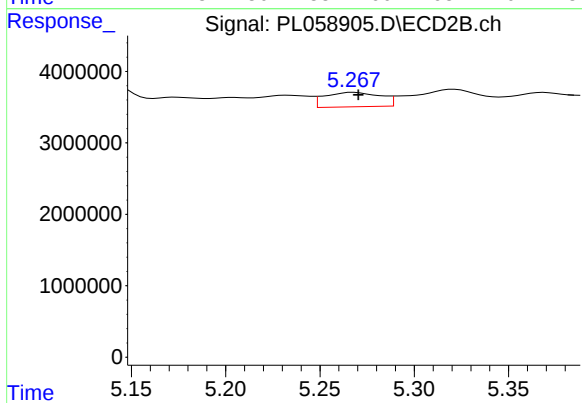
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: -0.019 min
Response: 1226062
Conc: 0.32 ng/ml



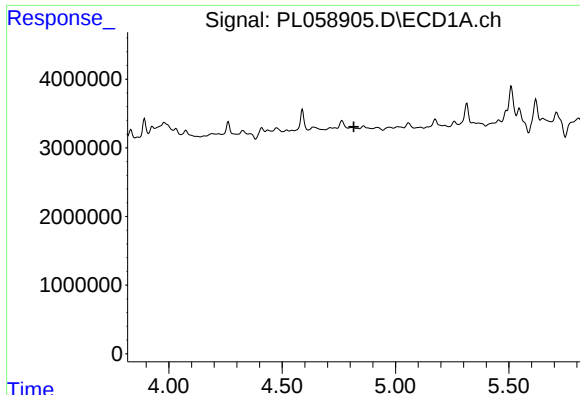
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.023 min
Response: 4550526
Conc: 2.02 ng/ml



#4 Heptachlor

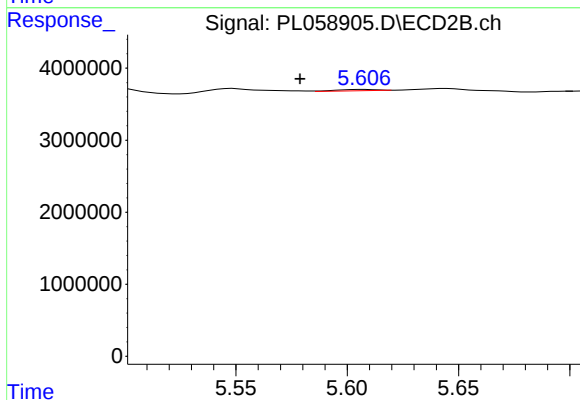
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 4165330
Conc: 1.09 ng/ml



#5 Aldrin

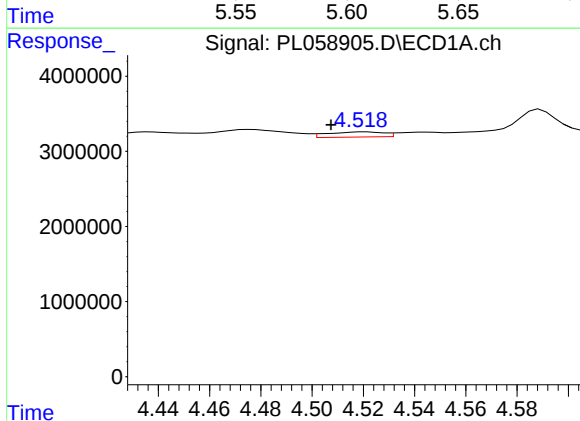
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



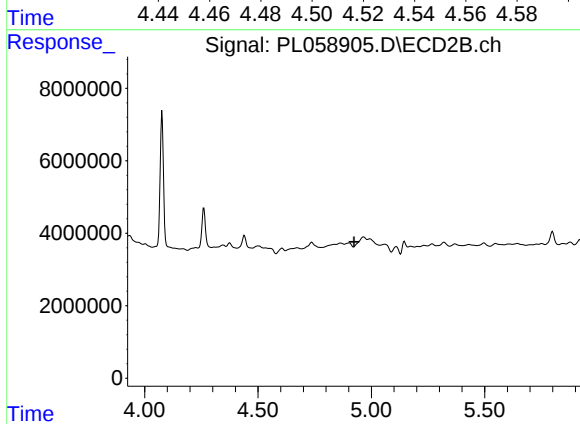
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.029 min
Response: 183542
Conc: 0.05 ng/ml



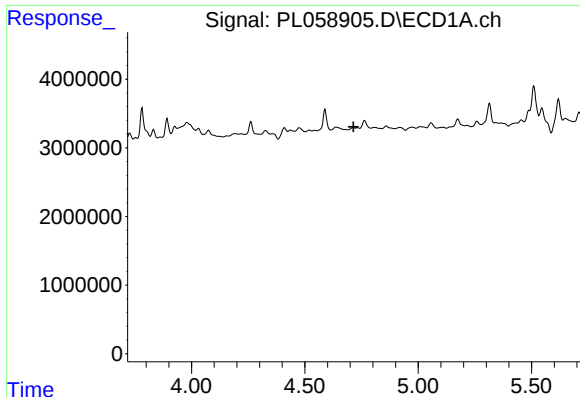
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.013 min
Response: 1039187
Conc: 1.01 ng/ml



#6 beta-BHC

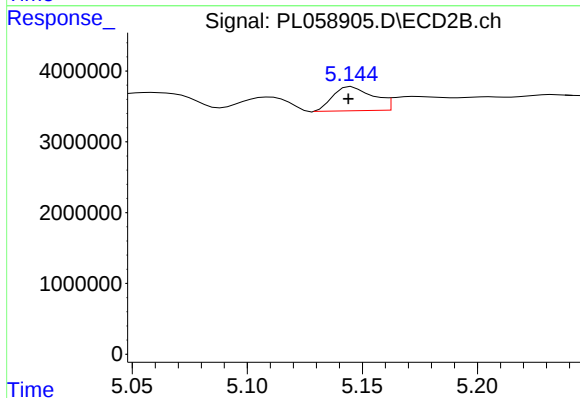
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#7 delta-BHC

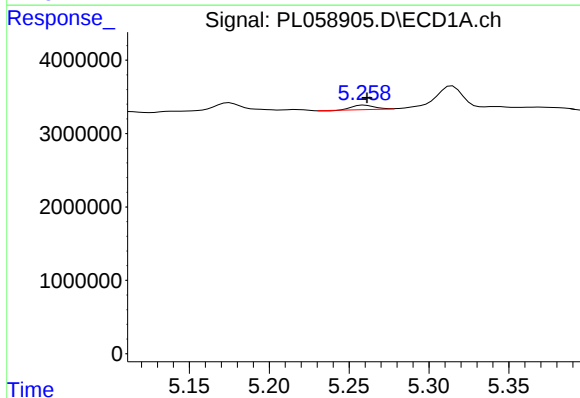
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



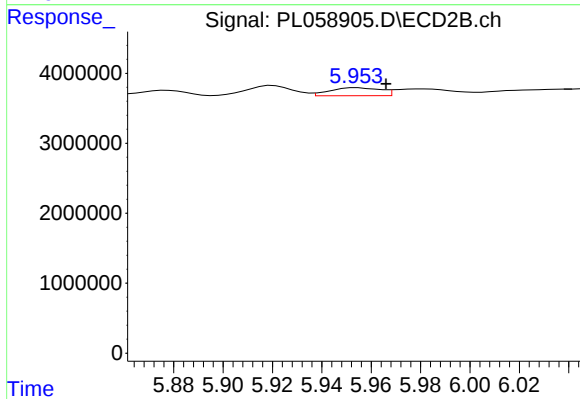
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 4108041
Conc: 1.13 ng/ml



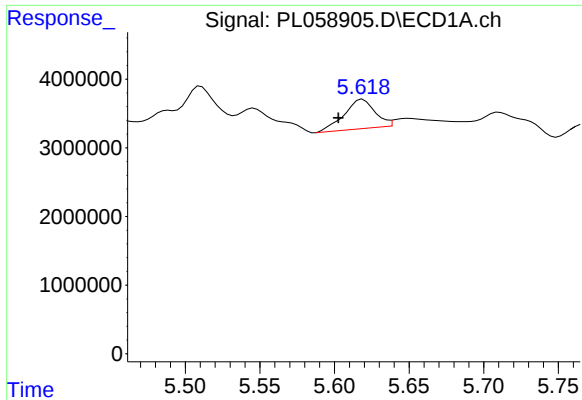
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 574709
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

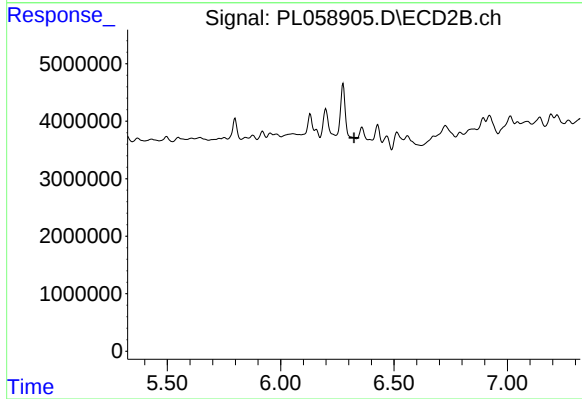
R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 1625130
Conc: 0.49 ng/ml



#9 Endosulfan I

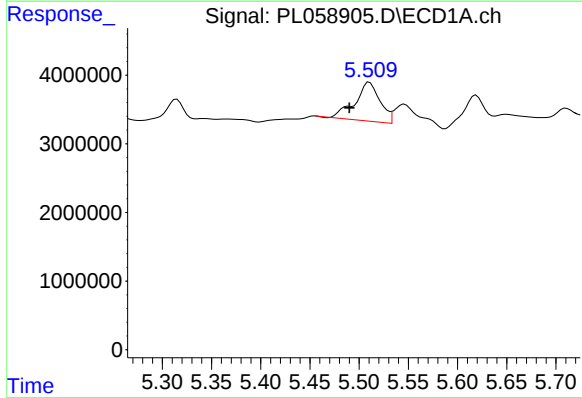
R.T.: 5.619 min
Delta R.T.: 0.016 min
Response: 6153722
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



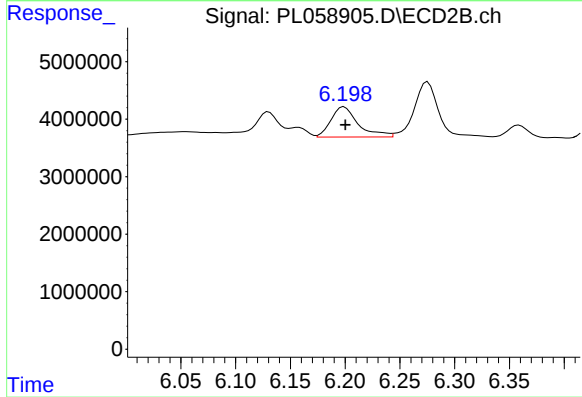
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



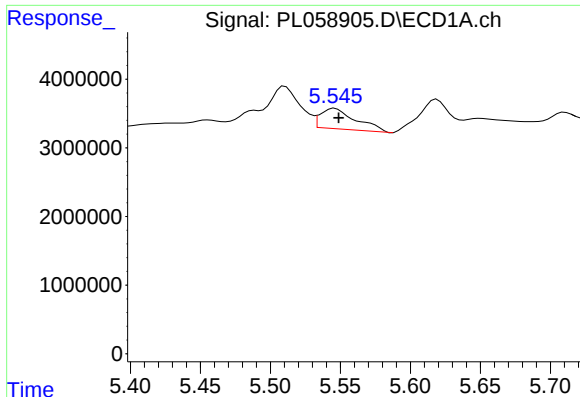
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 10058847
Conc: 5.49 ng/ml



#10 gamma-Chlordane

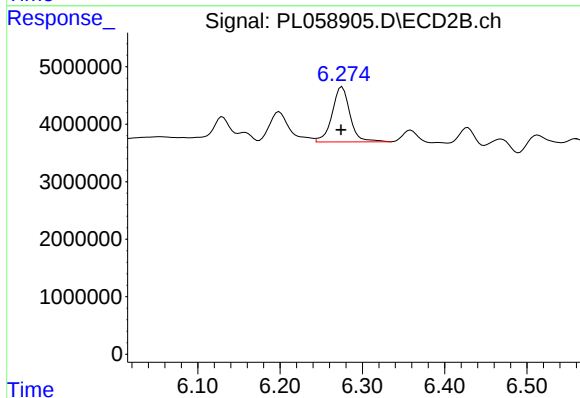
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 9130536
Conc: 2.76 ng/ml



#11 alpha-Chlordane

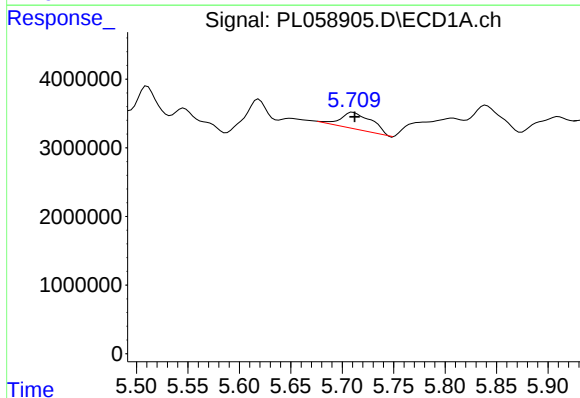
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 5261210
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



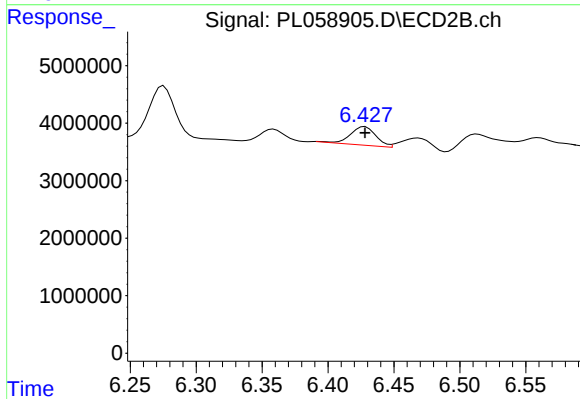
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 14462230
Conc: 4.45 ng/ml



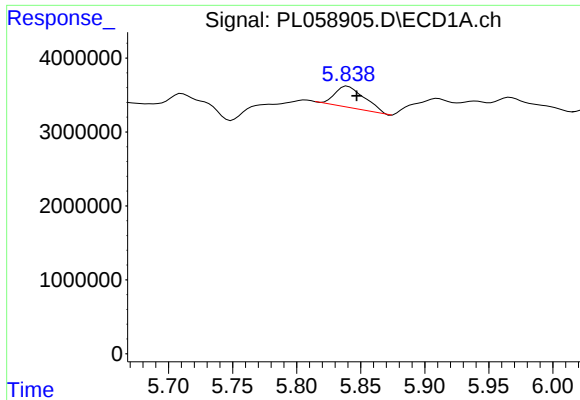
#12 4,4'-DDE

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 4795500
Conc: 2.92 ng/ml



#12 4,4'-DDE

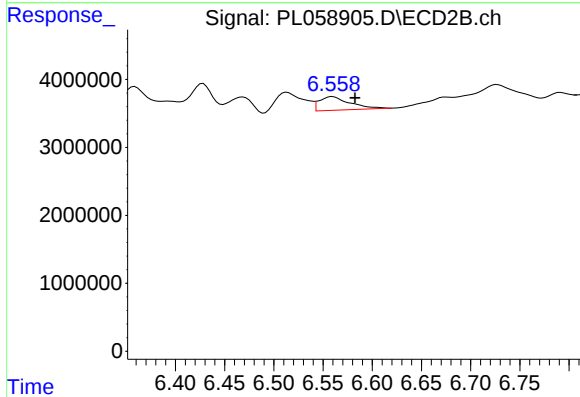
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 4385998
Conc: 1.54 ng/ml



#13 Dieldrin

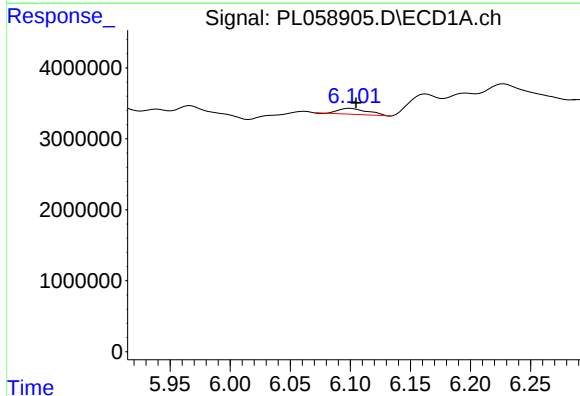
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 4626276
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



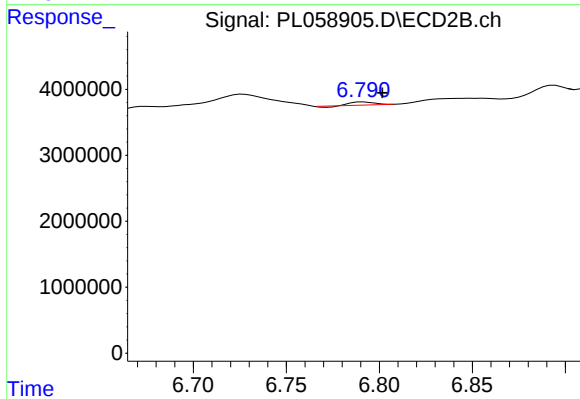
#13 Dieldrin

R.T.: 6.560 min
Delta R.T.: -0.023 min
Response: 4381813
Conc: 1.45 ng/ml



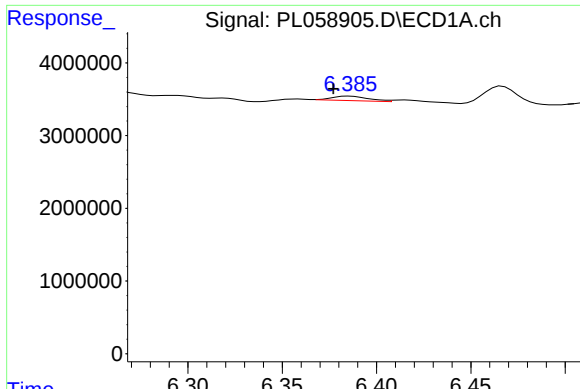
#14 Endrin

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 1414134
Conc: 0.90 ng/ml



#14 Endrin

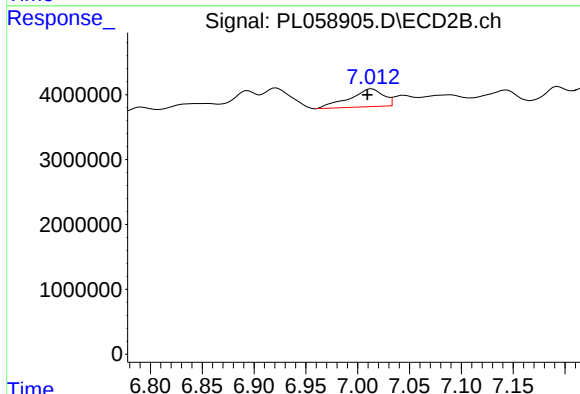
R.T.: 6.791 min
Delta R.T.: -0.010 min
Response: 356755
Conc: 0.14 ng/ml



#15 Endosulfan II

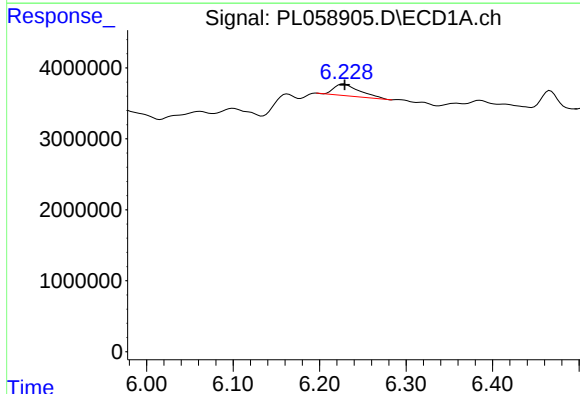
R.T.: 6.386 min
Delta R.T.: 0.009 min
Response: 808005
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



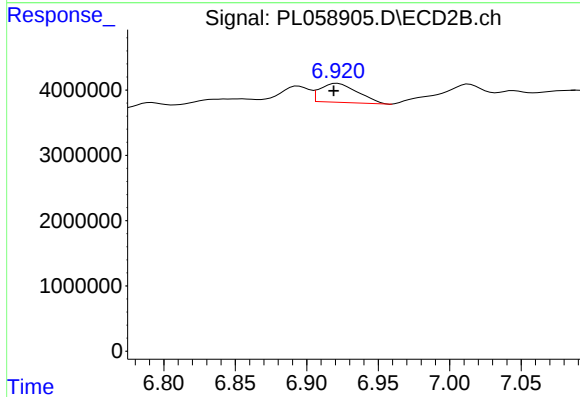
#15 Endosulfan II

R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 6254625
Conc: 2.23 ng/ml



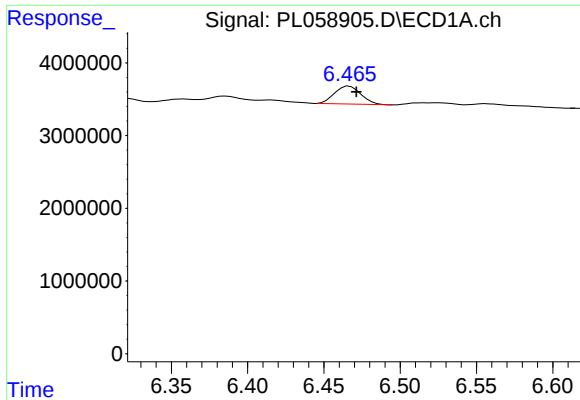
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 3408313
Conc: 2.41 ng/ml



#16 4,4'-DDD

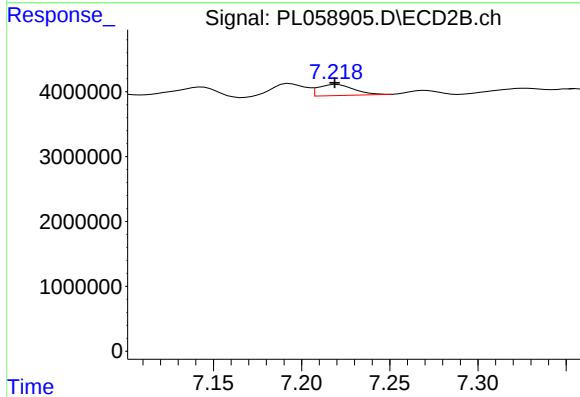
R.T.: 6.922 min
Delta R.T.: 0.003 min
Response: 5275284
Conc: 2.21 ng/ml



#17 4,4'-DDT

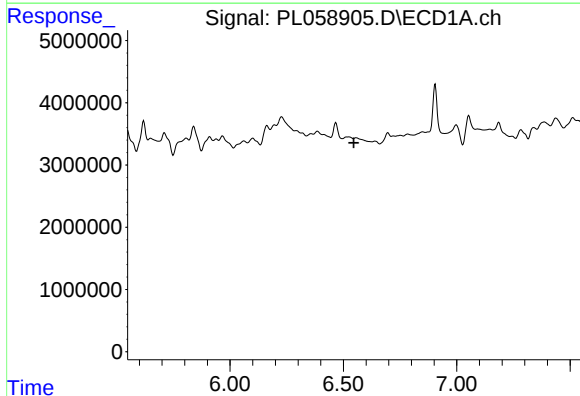
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 2952899
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



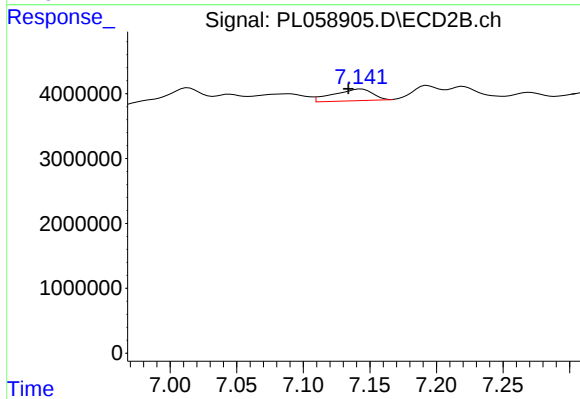
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 2394996
Conc: 1.01 ng/ml



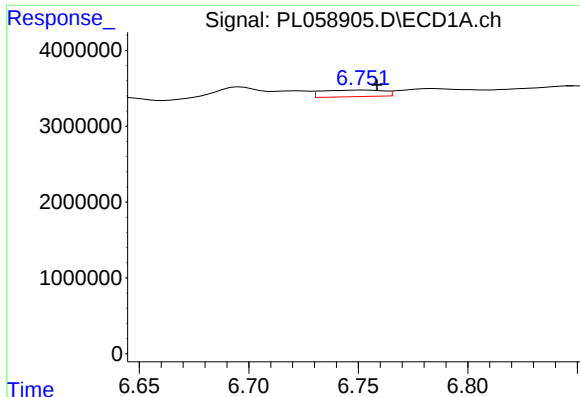
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

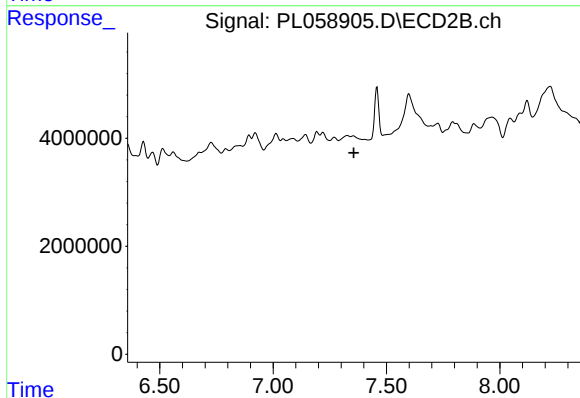
R.T.: 7.144 min
Delta R.T.: 0.010 min
Response: 3648976
Conc: 1.55 ng/ml



#19 Endosulfan Sulfate

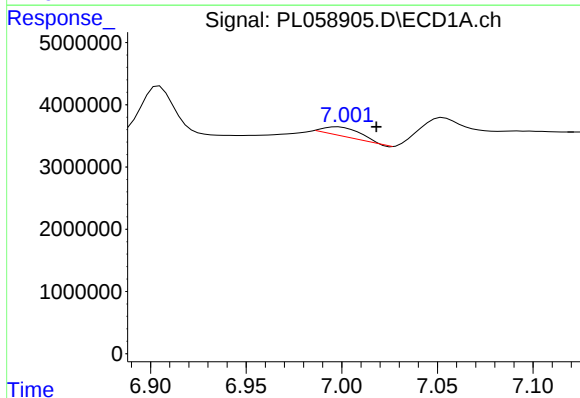
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 1707379
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



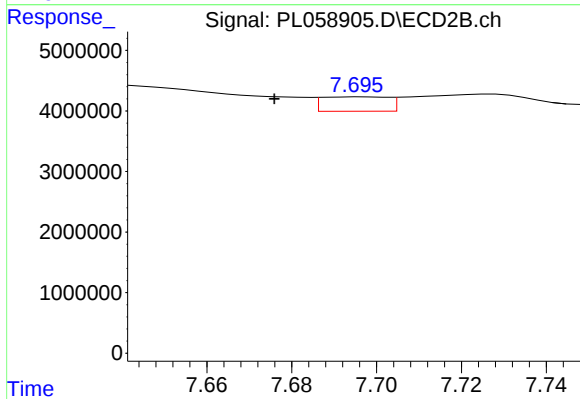
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



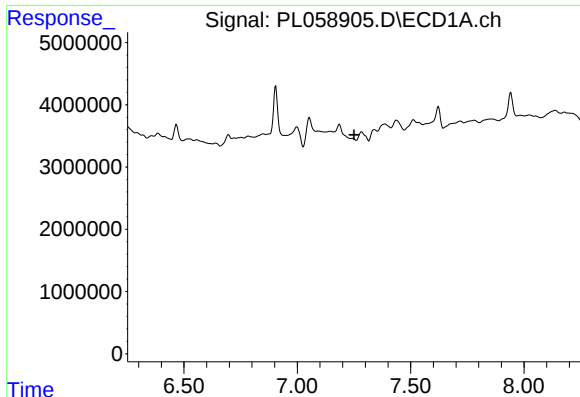
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 1965817
Conc: 2.30 ng/ml



#20 Methoxychlor

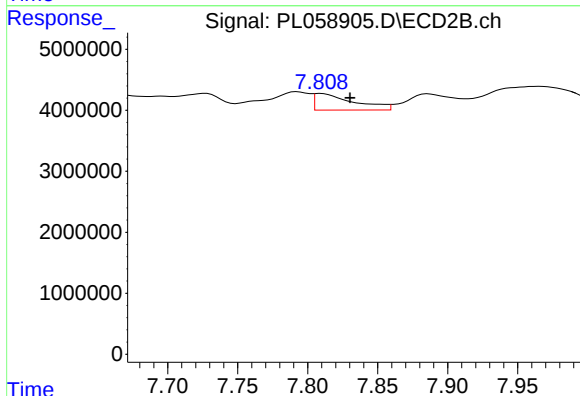
R.T.: 7.696 min
Delta R.T.: 0.020 min
Response: 2589398
Conc: 1.86 ng/ml



#21 Endrin ketone

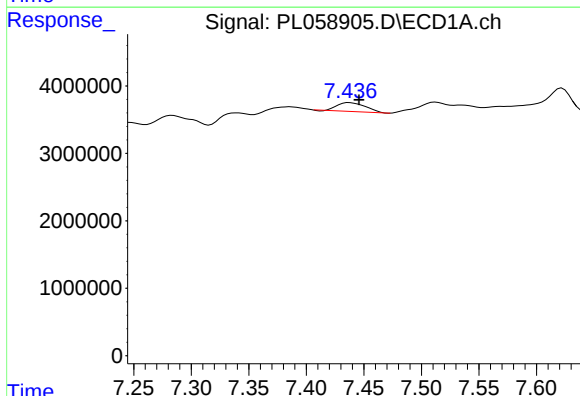
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



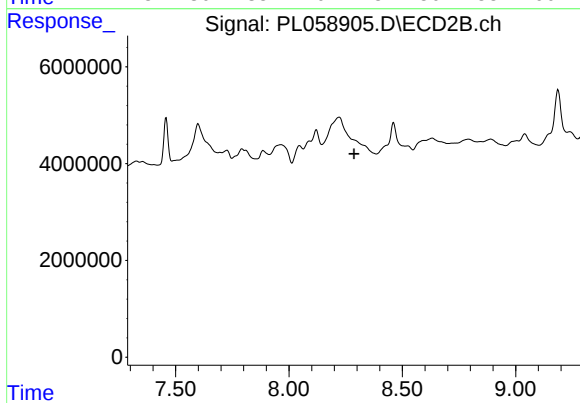
#21 Endrin ketone

R.T.: 7.809 min
Delta R.T.: -0.021 min
Response: 5377831
Conc: 1.94 ng/ml



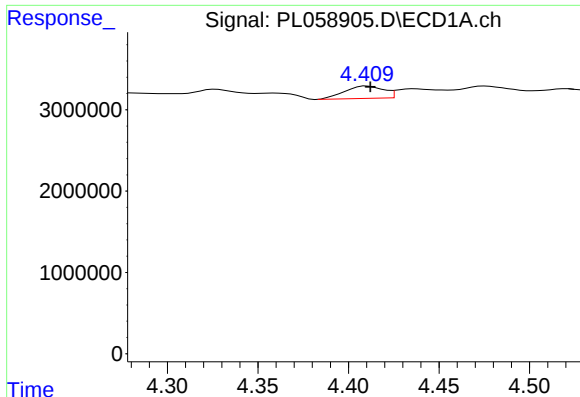
#22 Mirex

R.T.: 7.438 min
Delta R.T.: -0.008 min
Response: 2230073
Conc: 1.44 ng/ml



#22 Mirex

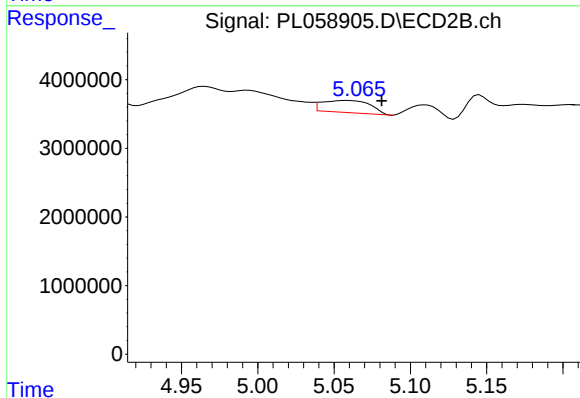
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.



#23 Chlordane-1

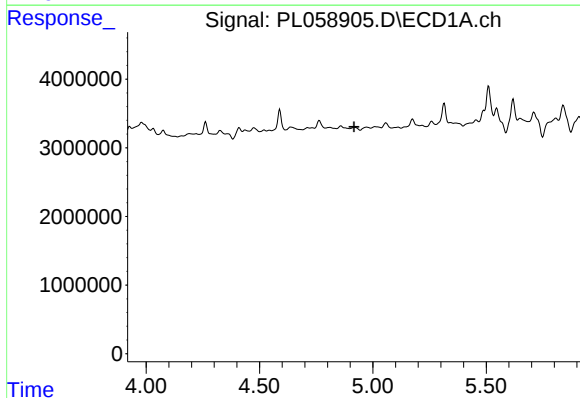
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 2260309
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



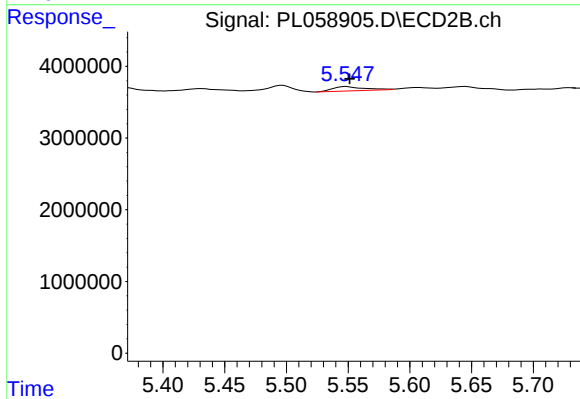
#23 Chlordane-1

R.T.: 5.059 min
Delta R.T.: -0.022 min
Response: 3863908
Conc: 40.29 ng/ml



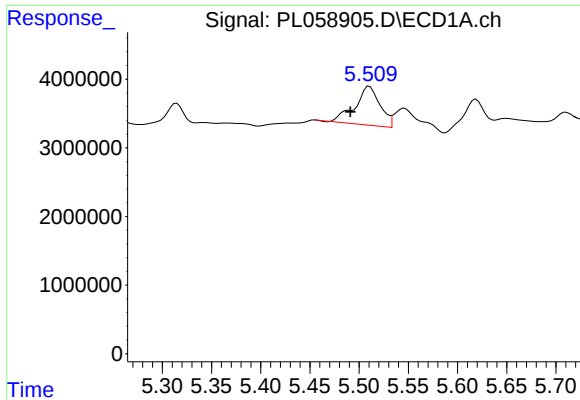
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

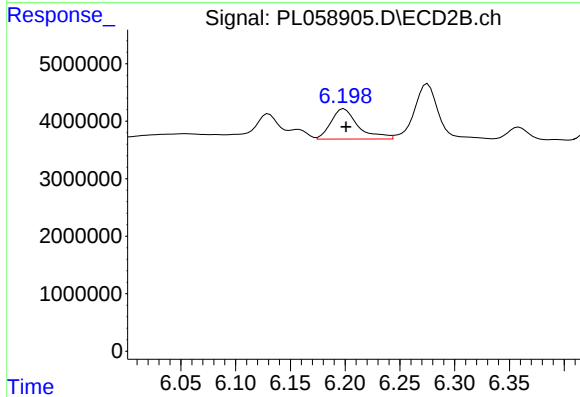
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 1041584
Conc: 10.21 ng/ml



#25 Chlordane-3

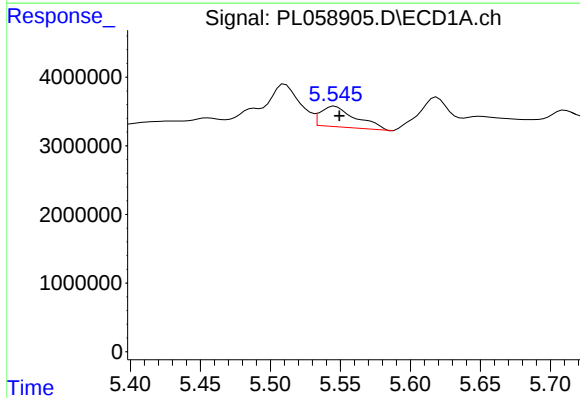
R.T.: 5.511 min
Delta R.T.: 0.019 min
Response: 10058847
Conc: 67.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



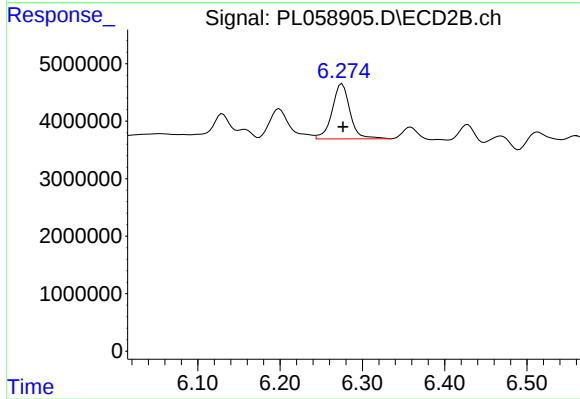
#25 Chlordane-3

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 9130536
Conc: 23.99 ng/ml



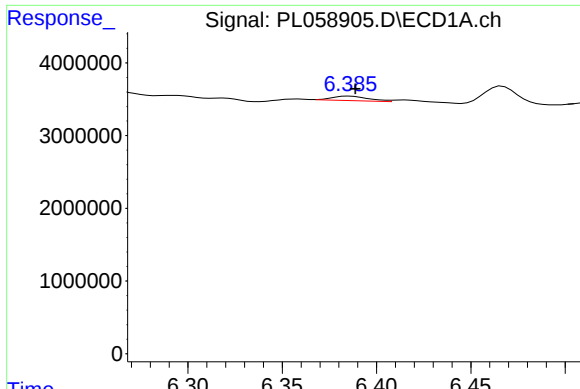
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 5261210
Conc: 42.83 ng/ml



#26 Chlordane-4

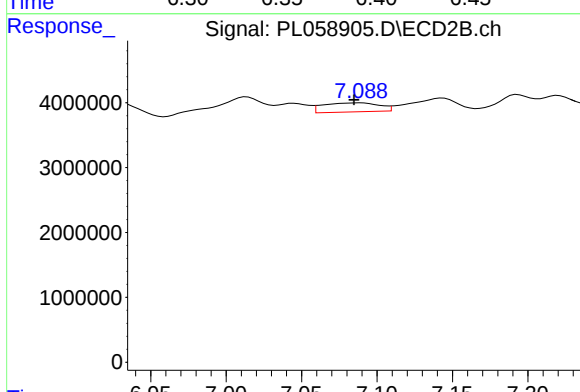
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 14462230
Conc: 31.76 ng/ml



#27 Chlordane-5

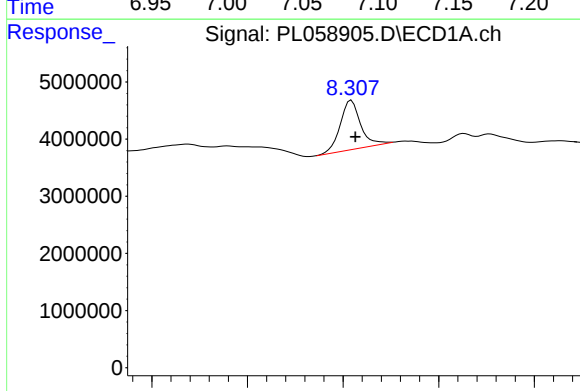
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 808005
Conc: 15.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



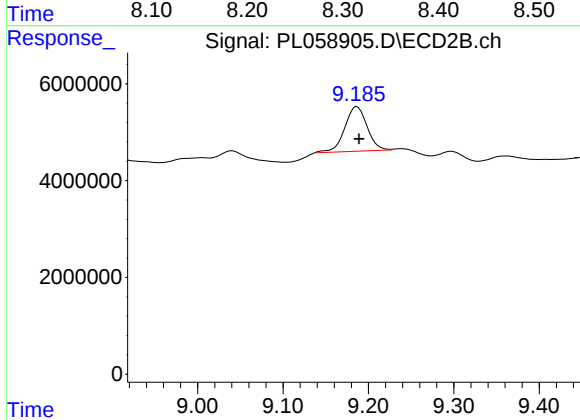
#27 Chlordane-5

R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 3584292
Conc: 45.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 13186041
Conc: 7.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 16756092
Conc: 6.36 ng/ml