

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 13:53
 Operator : AJ\MA
 Sample : L2746-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM72-COMP-2020-0-6

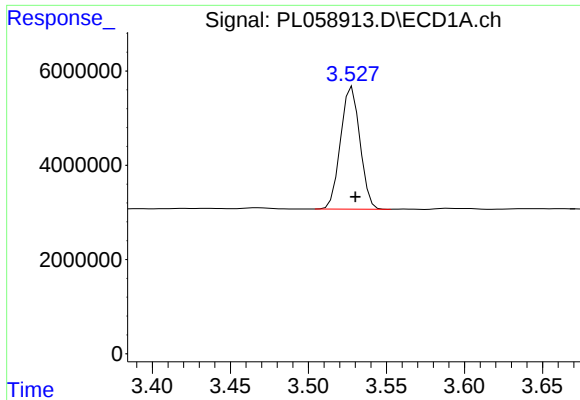
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 14:14:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.528	4.076	22467754	31168963	12.253	11.508
28)	SA Decachlor...	8.308	9.186	15643309	22423983	9.259	8.506
Target Compounds							
4)	MA Heptachlor	4.567	5.268	1658741	378201	0.738	0.099 #
5)	MB Aldrin	0.000	5.574	0	495886	N.D.	0.145 #
6)	B beta-BHC	4.529f	0.000	582926	0	0.567	N.D. #
7)	B delta-BHC	0.000	5.116f	0	780689	N.D.	0.214 #
8)	B Heptachlo...	0.000	5.953	0	1352336	N.D.	0.410 #
9)	A Endosulfan I	5.619f	0.000	1096191	0	0.646	N.D. #
10)	B gamma-Chl...	5.510f	6.199	8323160	4472317	4.540	1.350 #
11)	B alpha-Chl...	5.545	6.275	3160883	15779677	1.727	4.858 #
12)	B 4,4'-DDE	5.709	6.427	4823909	9372766	2.938	3.284
13)	MA Dieldrin	5.835	6.565f	3556199	2910974	2.026	0.961 #
14)	MA Endrin	6.098	6.789	655094	1405199	0.418	0.563 #
15)	B Endosulfa...	6.360f	7.009	1063040	1390308	0.638	0.496
16)	A 4,4'-DDD	6.226	6.924	845903	6142287	0.598	2.574 #
17)	MA 4,4'-DDT	6.465	7.217	5427053	2471202	3.731	1.039 #
18)	B Endrin al...	0.000	7.148	0	805133	N.D.	0.341 #
19)	B Endosulfa...	6.753	0.000	1359493	0	0.833	N.D. #
20)	A Methoxychlor	6.998f	0.000	1197786	0	1.404	N.D. #
21)	B Endrin ke...	7.276f	0.000	348469	0	0.189	N.D. #
22)	Mirex	0.000	8.308f	0	488419	N.D.	0.223 #
23)	Chlordane-1	4.410	5.078	2302266	1863866	44.002	19.433 #
24)	Chlordane-2	4.917	5.549	1678345	1376007	28.844	13.487 #
25)	Chlordane-3	5.510f	6.199	8323160	4472317	55.497	11.749 #
26)	Chlordane-4	5.545	6.275	3160883	15779677	25.733	34.653 #
27)	Chlordane-5	6.415f	0.000	762034	0	14.420	N.D. #

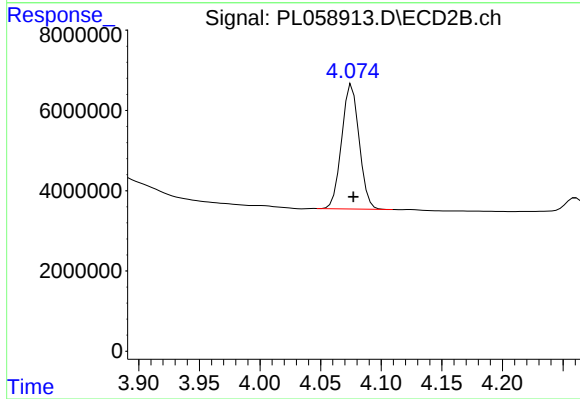
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

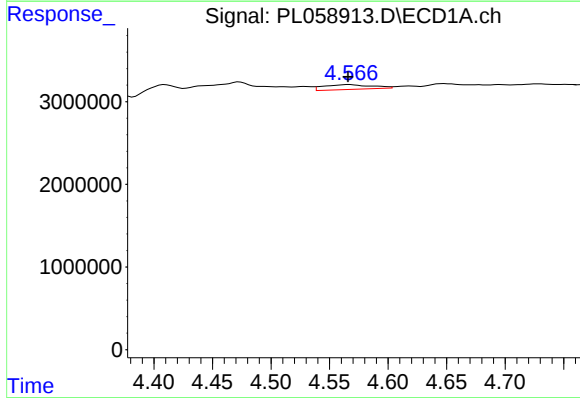
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 22467754
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM72-COMP-2020-0-6



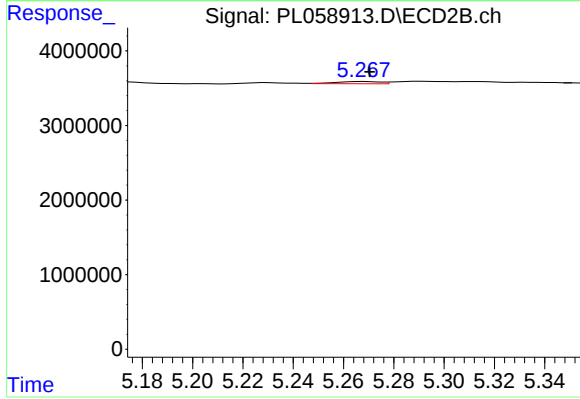
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 31168963
Conc: 11.51 ng/ml



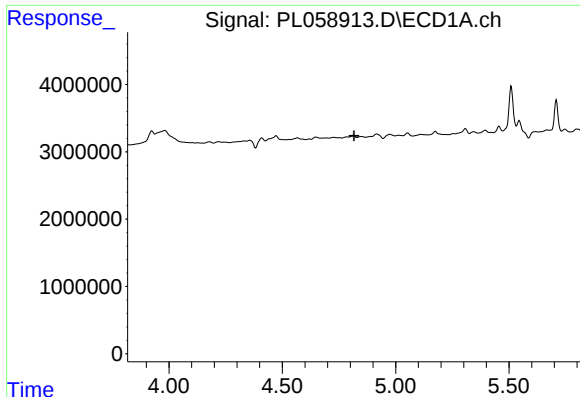
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: 0.001 min
Response: 1658741
Conc: 0.74 ng/ml



#4 Heptachlor

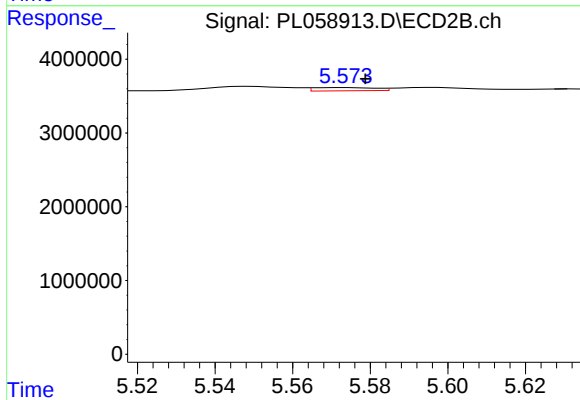
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 378201
Conc: 0.10 ng/ml



#5 Aldrin

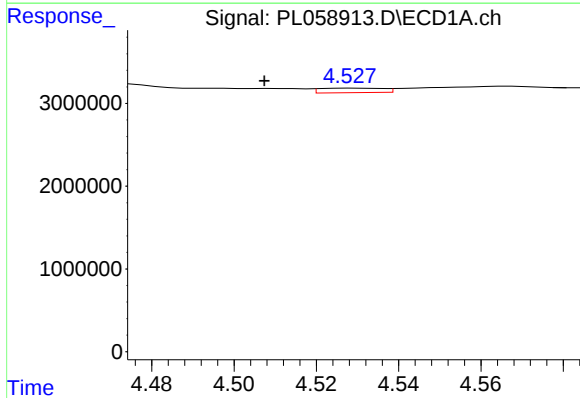
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM72-COMP-2020-0-6



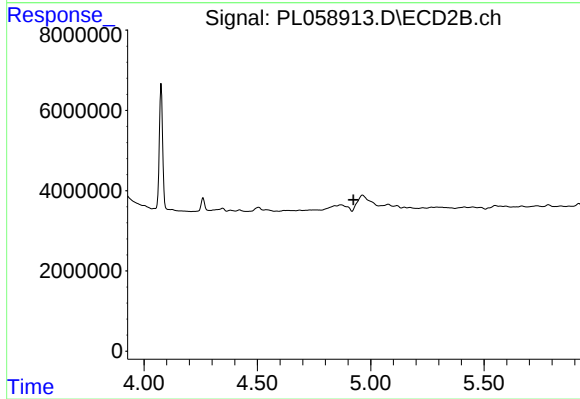
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: -0.005 min
Response: 495886
Conc: 0.15 ng/ml



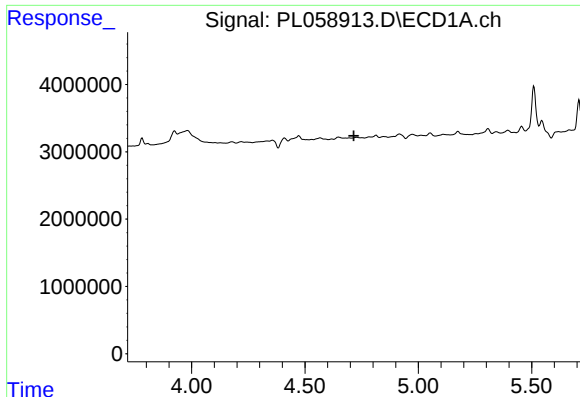
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.022 min
Response: 582926
Conc: 0.57 ng/ml



#6 beta-BHC

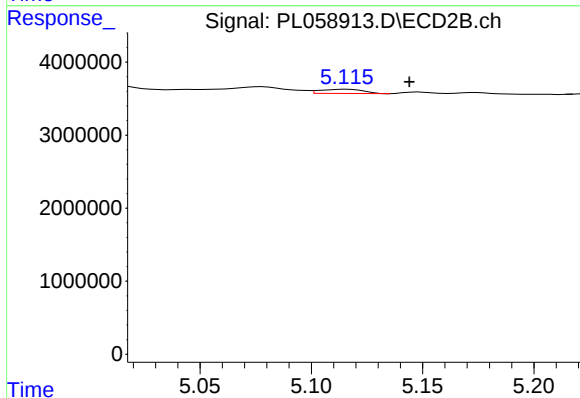
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#7 delta-BHC

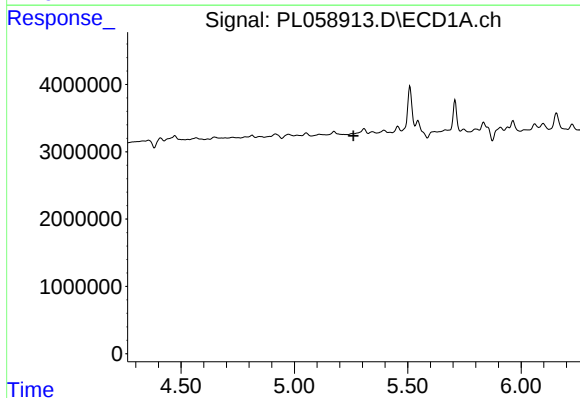
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM72-COMP-2020-0-6



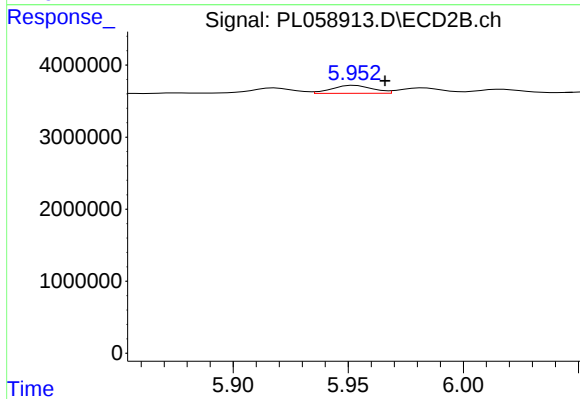
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.028 min
Response: 780689
Conc: 0.21 ng/ml



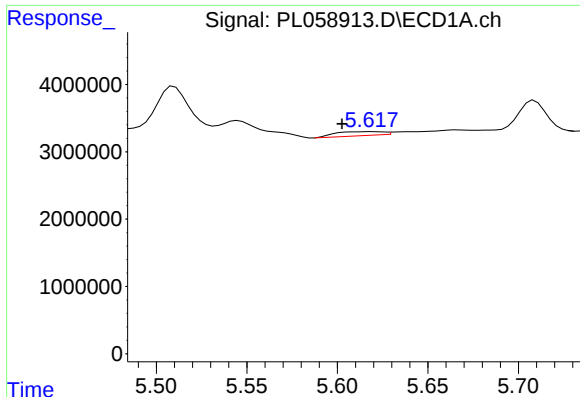
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

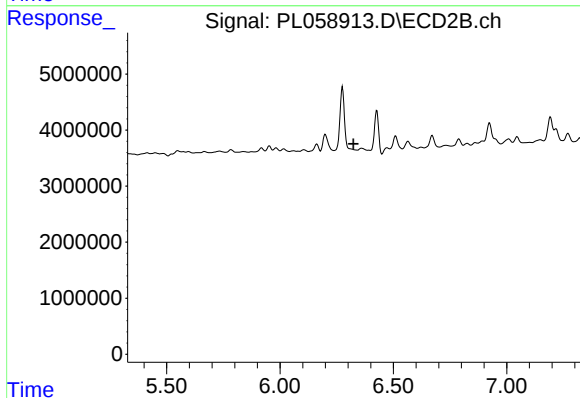
R.T.: 5.953 min
Delta R.T.: -0.013 min
Response: 1352336
Conc: 0.41 ng/ml



#9 Endosulfan I

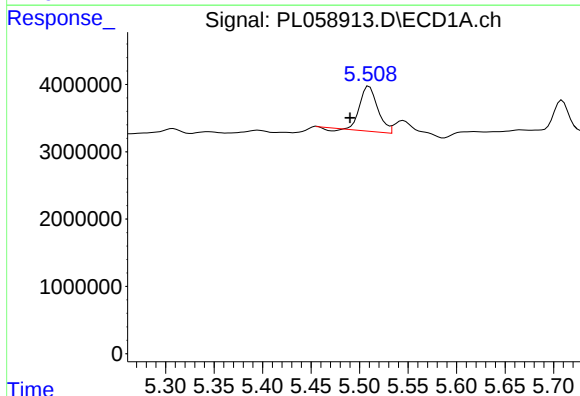
R.T.: 5.619 min
Delta R.T.: 0.017 min
Response: 1096191
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM72-COMP-2020-0-6



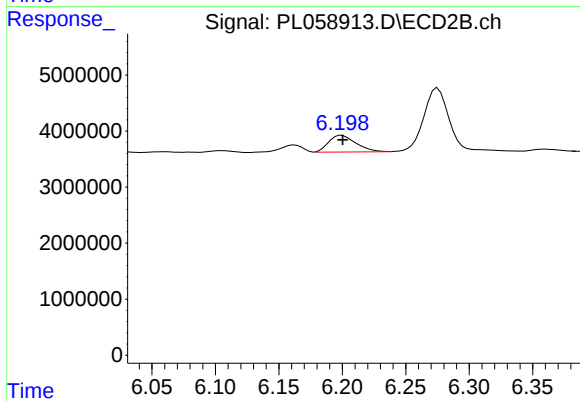
#9 Endosulfan I

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



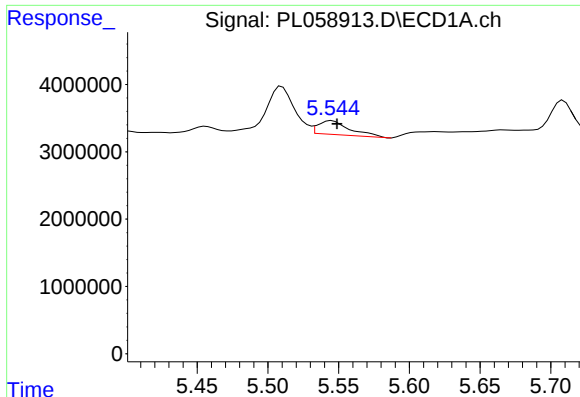
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: 0.020 min
Response: 8323160
Conc: 4.54 ng/ml



#10 gamma-Chlordane

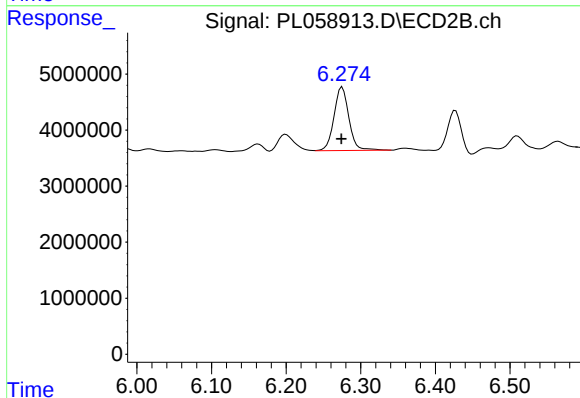
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 4472317
Conc: 1.35 ng/ml



#11 alpha-Chlordane

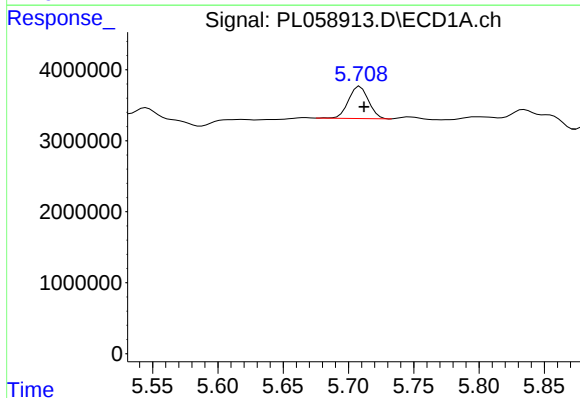
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 3160883
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM72-COMP-2020-0-6



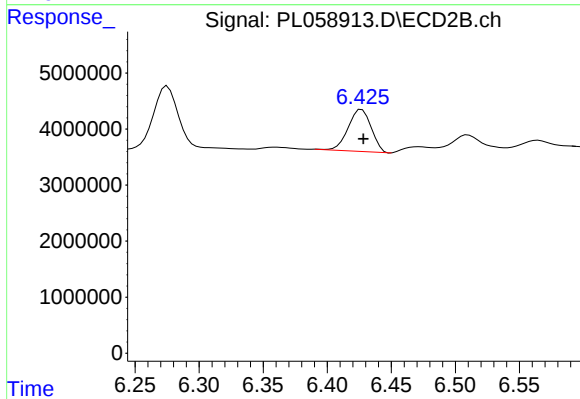
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 15779677
Conc: 4.86 ng/ml



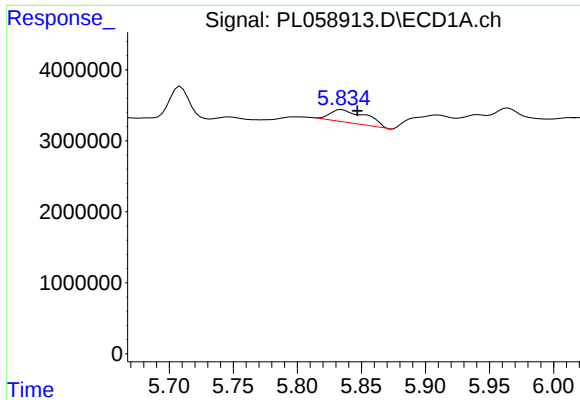
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 4823909
Conc: 2.94 ng/ml



#12 4,4'-DDE

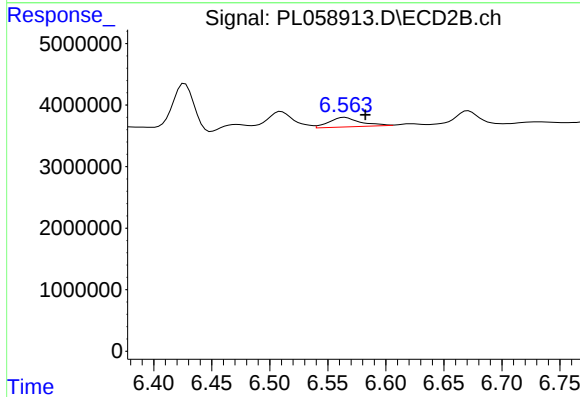
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 9372766
Conc: 3.28 ng/ml



#13 Dieldrin

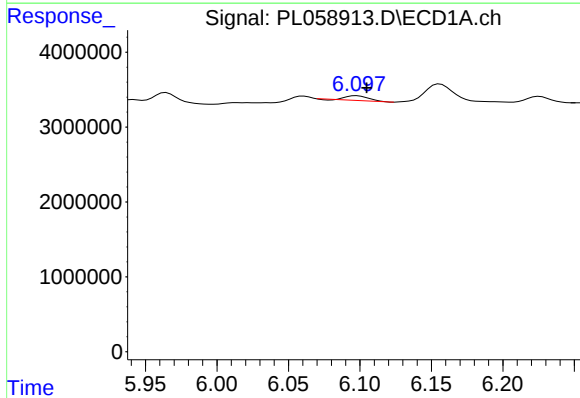
R.T.: 5.835 min
Delta R.T.: -0.012 min
Response: 3556199
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM72-COMP-2020-0-6



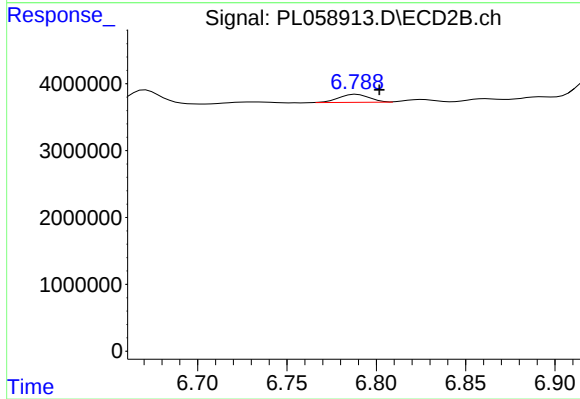
#13 Dieldrin

R.T.: 6.565 min
Delta R.T.: -0.018 min
Response: 2910974
Conc: 0.96 ng/ml



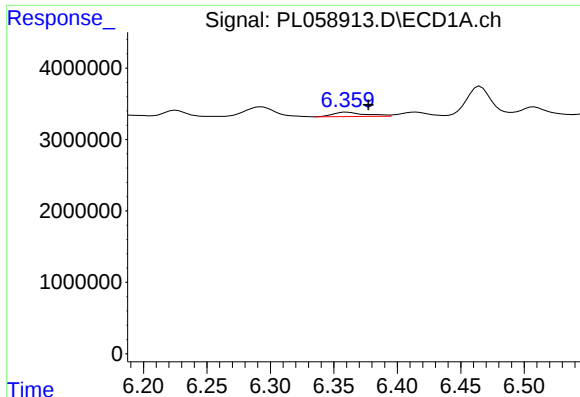
#14 Endrin

R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 655094
Conc: 0.42 ng/ml



#14 Endrin

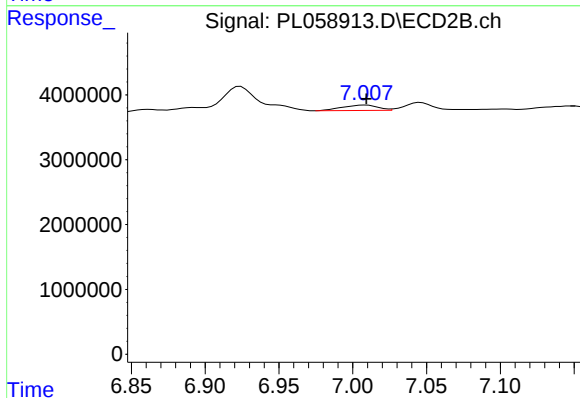
R.T.: 6.789 min
Delta R.T.: -0.013 min
Response: 1405199
Conc: 0.56 ng/ml



#15 Endosulfan II

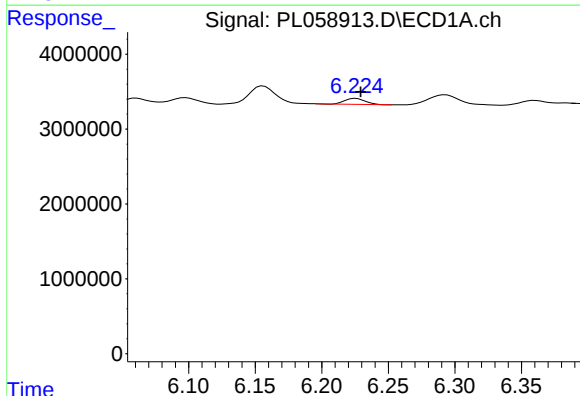
R.T.: 6.360 min
Delta R.T.: -0.017 min
Response: 1063040
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM72-COMP-2020-0-6



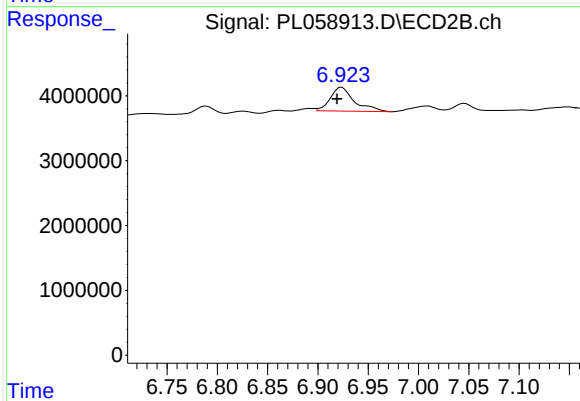
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 1390308
Conc: 0.50 ng/ml



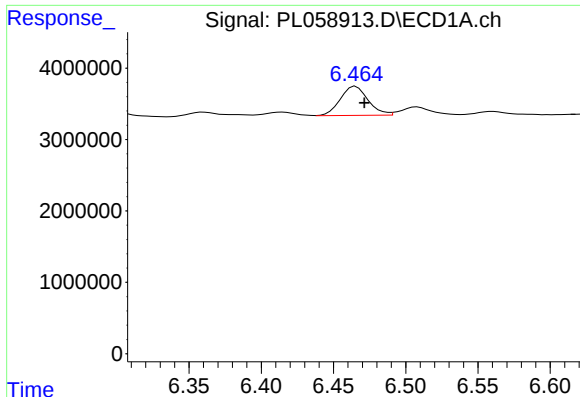
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 845903
Conc: 0.60 ng/ml



#16 4,4'-DDD

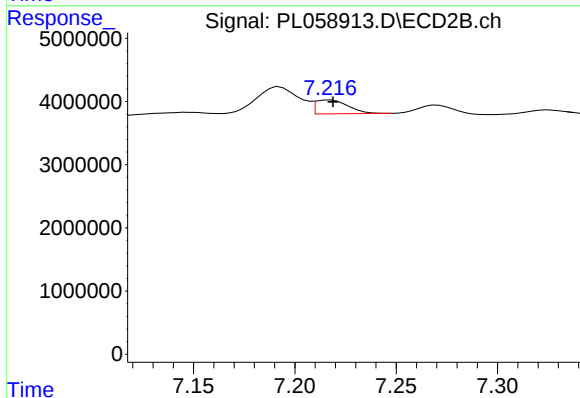
R.T.: 6.924 min
Delta R.T.: 0.005 min
Response: 6142287
Conc: 2.57 ng/ml



#17 4,4'-DDT

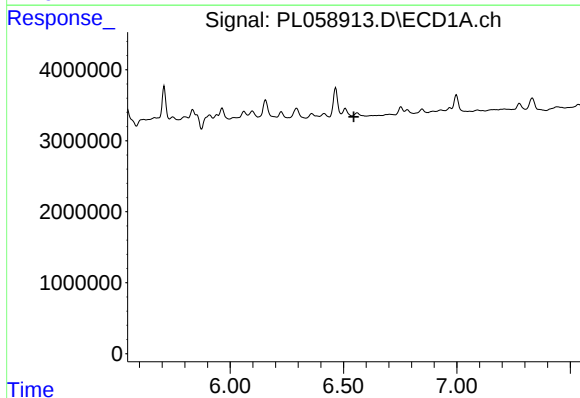
R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 5427053
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM72-COMP-2020-0-6



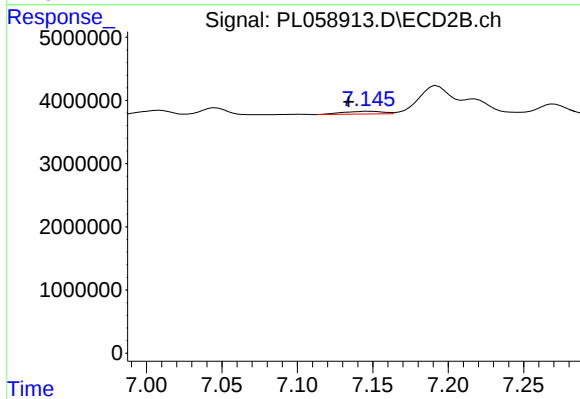
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 2471202
Conc: 1.04 ng/ml



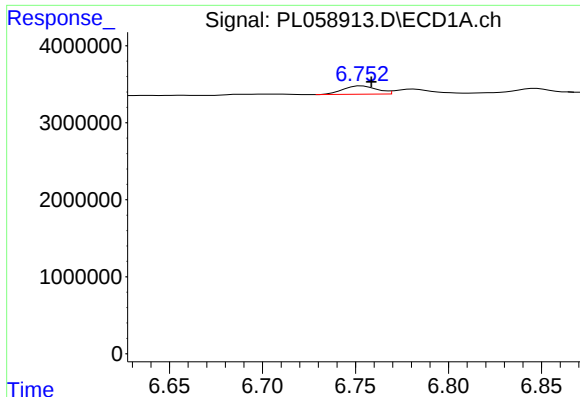
#18 Endrin aldehyde

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



#18 Endrin aldehyde

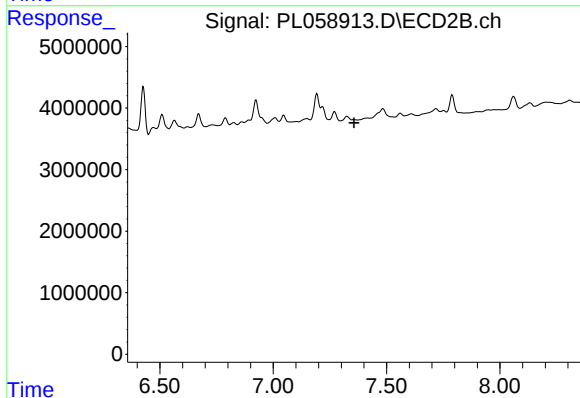
R.T.: 7.148 min
Delta R.T.: 0.014 min
Response: 805133
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

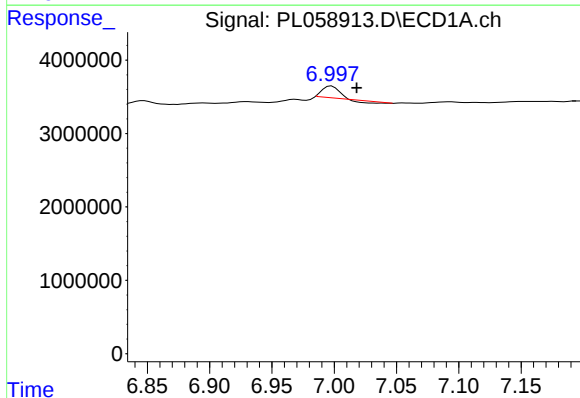
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 1359493
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM72-COMP-2020-0-6



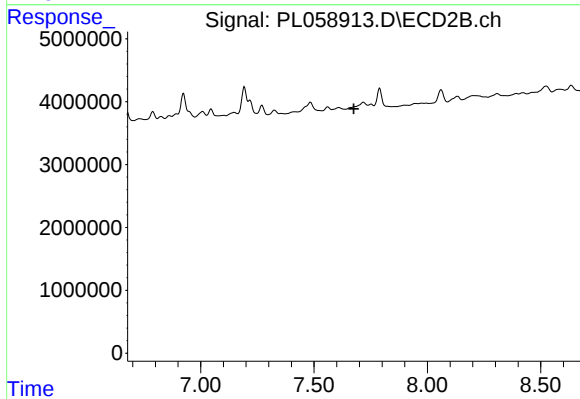
#19 Endosulfan Sulfate

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



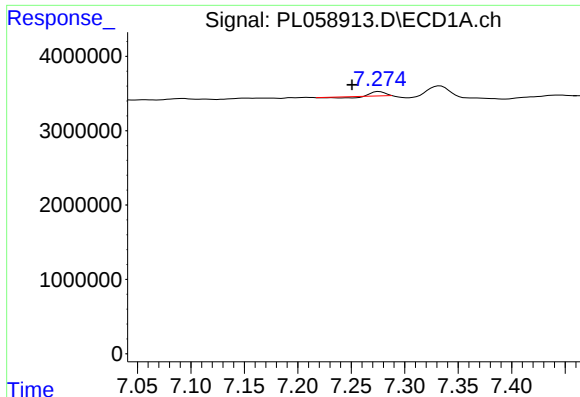
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 1197786
Conc: 1.40 ng/ml



#20 Methoxychlor

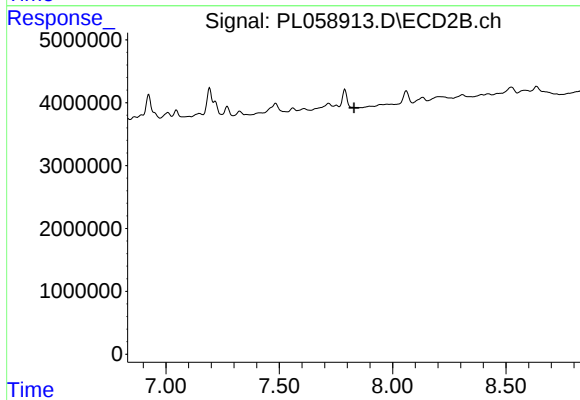
R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



#21 Endrin ketone

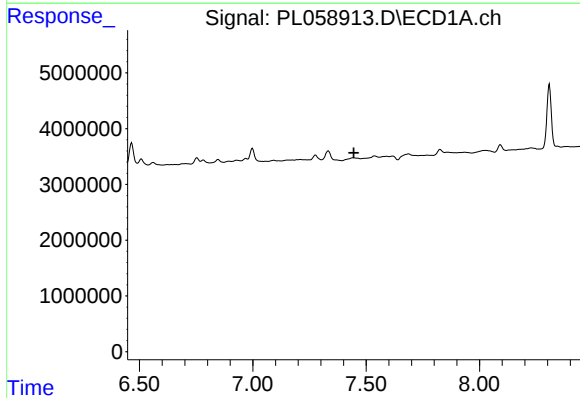
R.T.: 7.276 min
Delta R.T.: 0.025 min
Response: 348469
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM72-COMP-2020-0-6



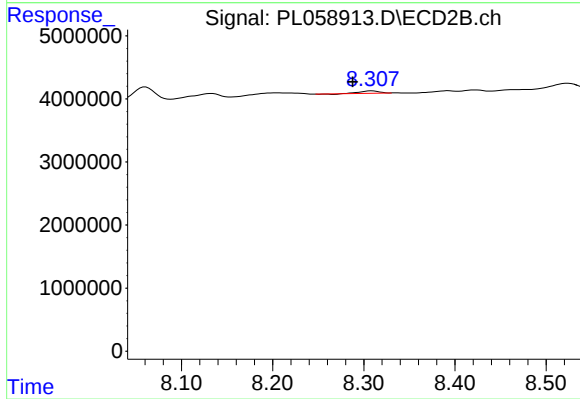
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



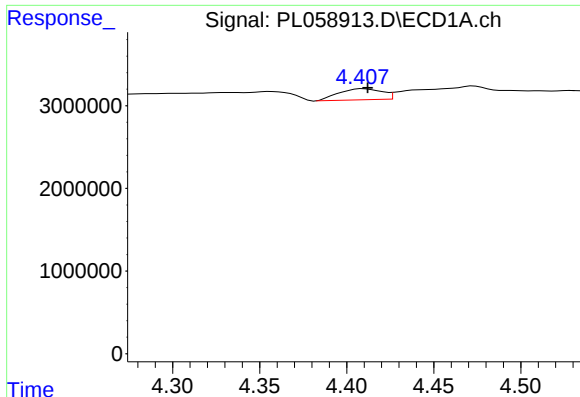
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#22 Mirex

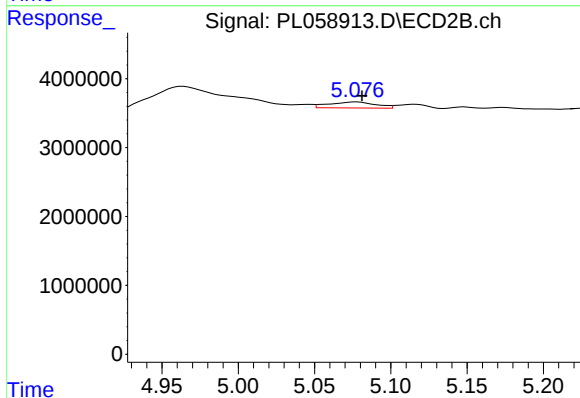
R.T.: 8.308 min
Delta R.T.: 0.021 min
Response: 488419
Conc: 0.22 ng/ml



#23 Chlordane-1

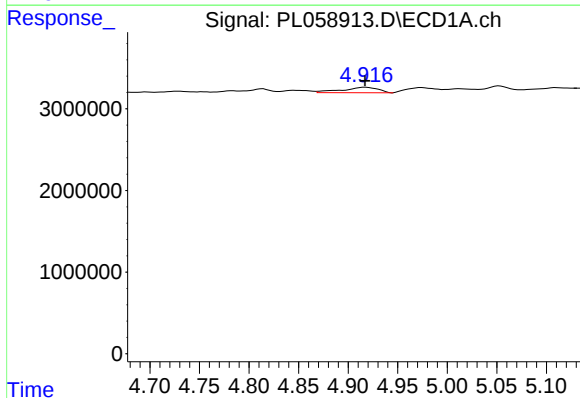
R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 2302266
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM72-COMP-2020-0-6



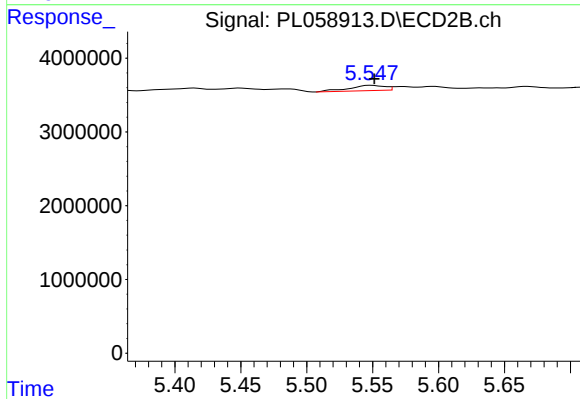
#23 Chlordane-1

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 1863866
Conc: 19.43 ng/ml



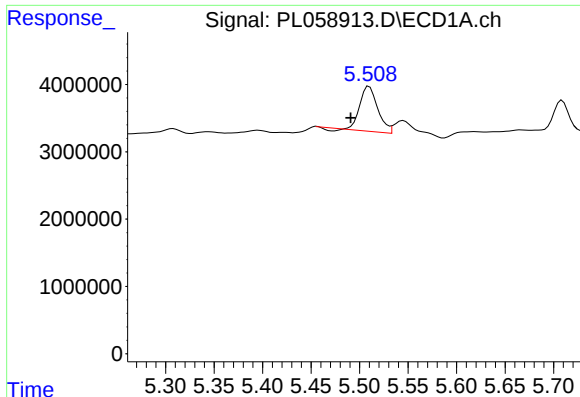
#24 Chlordane-2

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 1678345
Conc: 28.84 ng/ml



#24 Chlordane-2

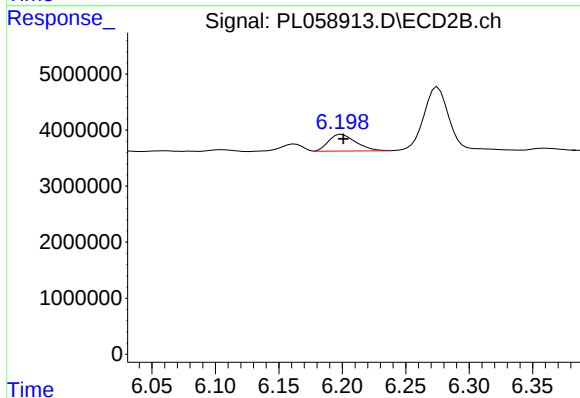
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 1376007
Conc: 13.49 ng/ml



#25 Chlordane-3

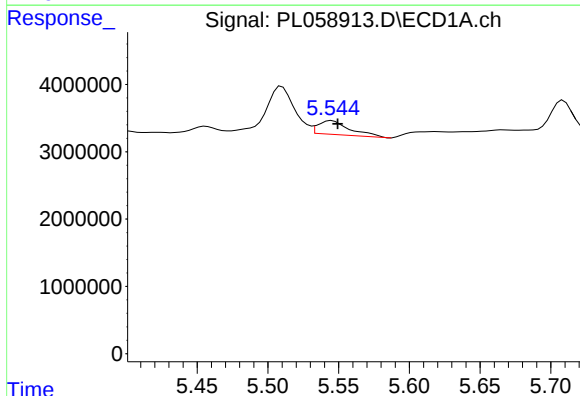
R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 8323160
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM72-COMP-2020-0-6



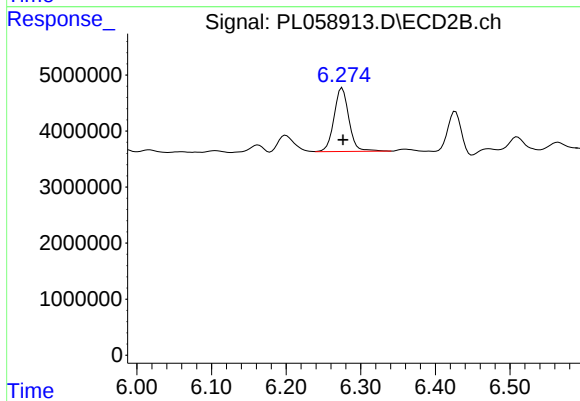
#25 Chlordane-3

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 4472317
Conc: 11.75 ng/ml



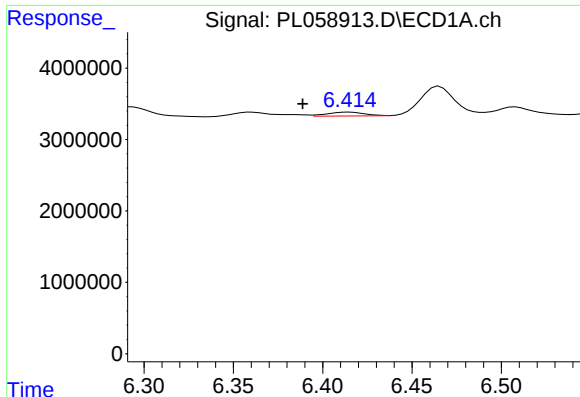
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 3160883
Conc: 25.73 ng/ml



#26 Chlordane-4

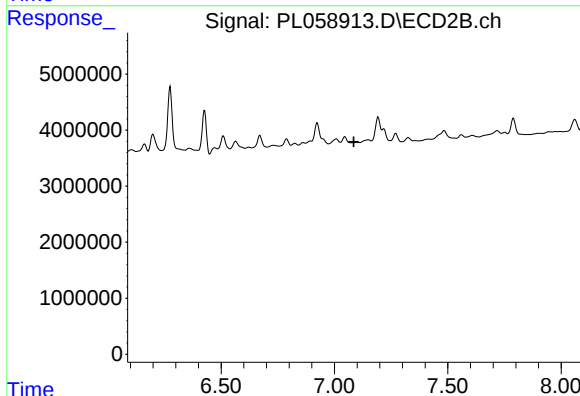
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 15779677
Conc: 34.65 ng/ml



#27 Chlordane-5

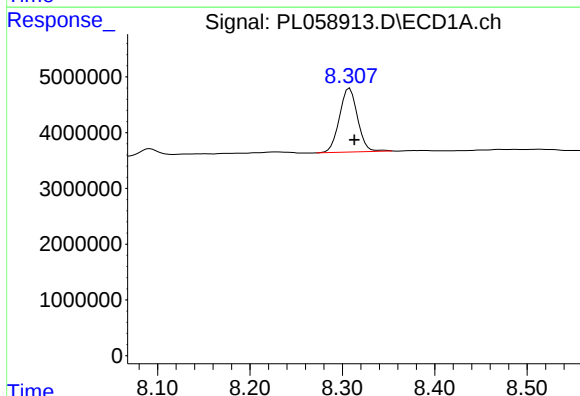
R.T.: 6.415 min
Delta R.T.: 0.026 min
Response: 762034
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM72-COMP-2020-0-6



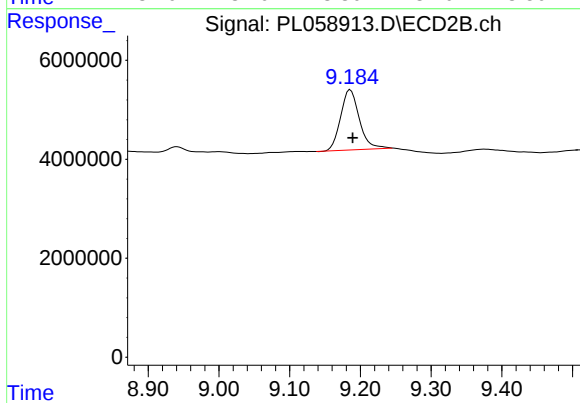
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 15643309
Conc: 9.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 22423983
Conc: 8.51 ng/ml