

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 18:18
 Operator : AJ\MA
 Sample : L2744-14 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:14:13 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...	3.530	4.077	6481747	8168264	3.535	3.016
28)	SA Decachlor...	8.311	9.189	3819221	4683216	2.260	1.776
Target Compounds							
2)	A alpha-BHC	3.983	0.000	3167770	0	1.165	N.D. #
3)	MA gamma-BHC...	4.263	4.738f	568027	492777	0.241	0.130 #
4)	MA Heptachlor	0.000	5.268	0	1017726	N.D.	0.266 #
6)	B beta-BHC	4.522	0.000	277604	0	0.270	N.D. #
7)	B delta-BHC	0.000	5.118f	0	2457775	N.D.	0.674 #
8)	B Heptachlo...	0.000	5.958	0	1285532	N.D.	0.390 #
9)	A Endosulfan I	5.620f	0.000	2257425	0	1.330	N.D. #
10)	B gamma-Chl...	5.490	6.200	1221249	4887160	0.666	1.476 #
11)	B alpha-Chl...	5.548	6.276	3022107	8071833	1.652	2.485 #
12)	B 4,4'-DDE	0.000	6.428	0	1768060	N.D.	0.620 #
13)	MA Dieldrin	5.842	6.560f	1742682	1544796	0.993	0.510 #
15)	B Endosulfa...	0.000	7.013	0	4515622	N.D.	1.611 #
16)	A 4,4'-DDD	0.000	6.920	0	2200142	N.D.	0.922 #
17)	MA 4,4'-DDT	6.469	7.221	880651	975098	0.605	0.410 #
18)	B Endrin al...	0.000	7.127	0	832296	N.D.	0.353 #
23)	Chlordane-1	4.410	0.000	1008543	0	19.276	N.D. #
24)	Chlordane-2	0.000	5.548	0	117059	N.D.	1.147 #
25)	Chlordane-3	5.490	6.200	1221249	4887160	8.143	12.838 #
26)	Chlordane-4	5.548	6.276	3022107	8071833	24.603	17.726 #
27)	Chlordane-5	0.000	7.086	0	1292286	N.D.	16.312 #

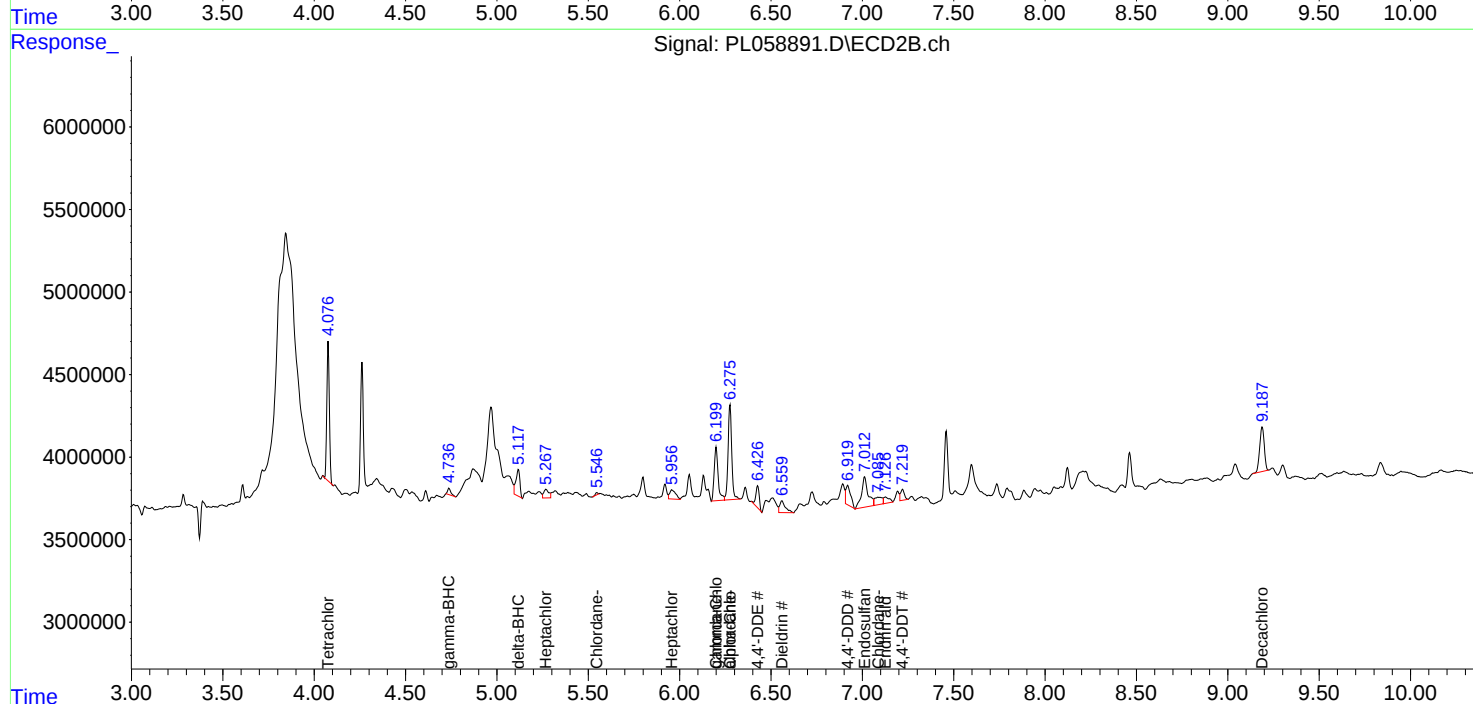
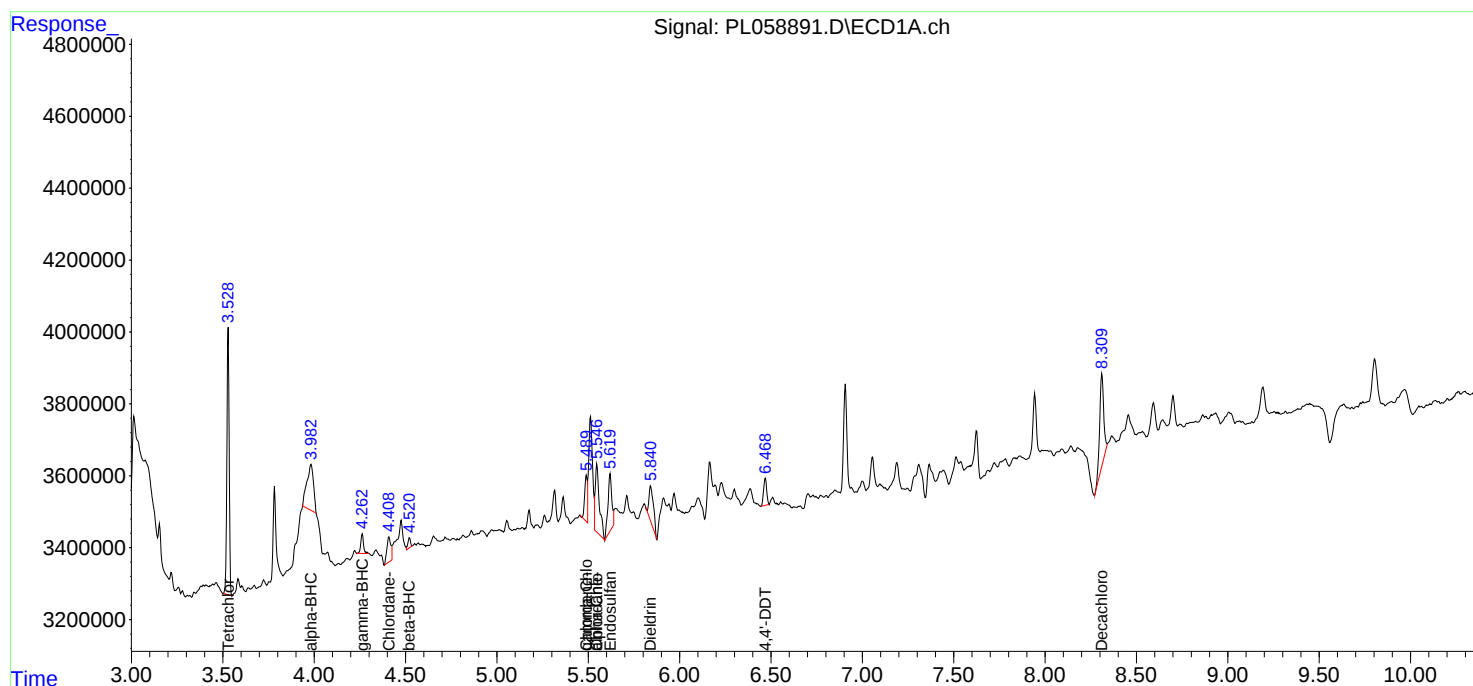
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

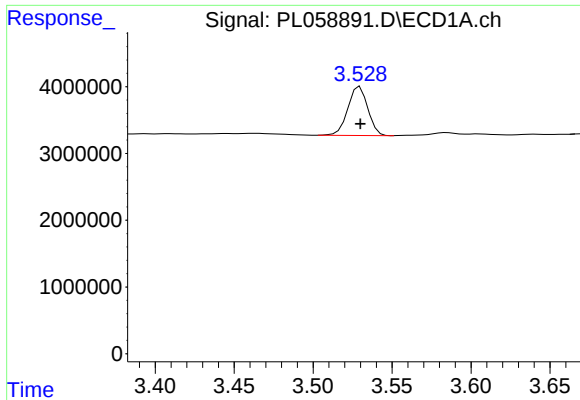
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
Data File : PL058891.D
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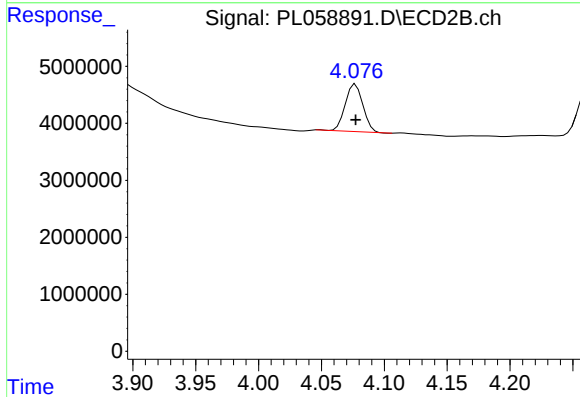




#1 Tetrachloro-m-xylene

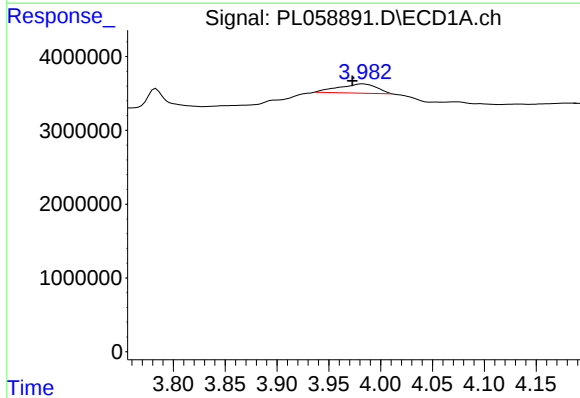
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 6481747
Conc: 3.53 ng/ml

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



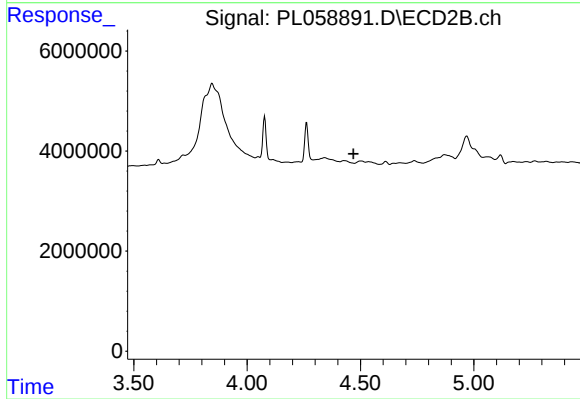
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 8168264
Conc: 3.02 ng/ml



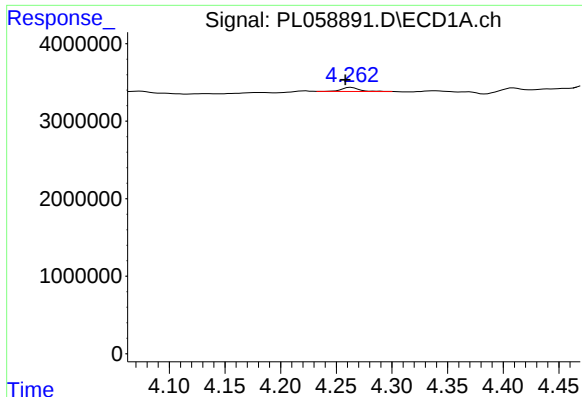
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.011 min
Response: 3167770
Conc: 1.17 ng/ml



#2 alpha-BHC

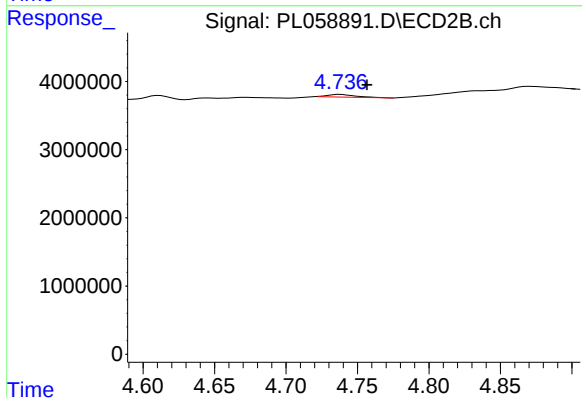
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

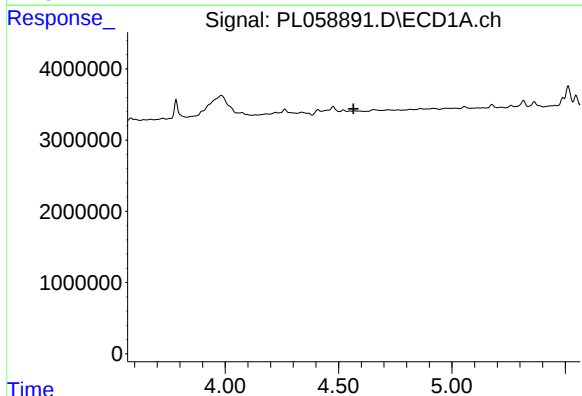
R.T.: 4.263 min
Delta R.T.: 0.005 min
Response: 568027
Conc: 0.24 ng/ml

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



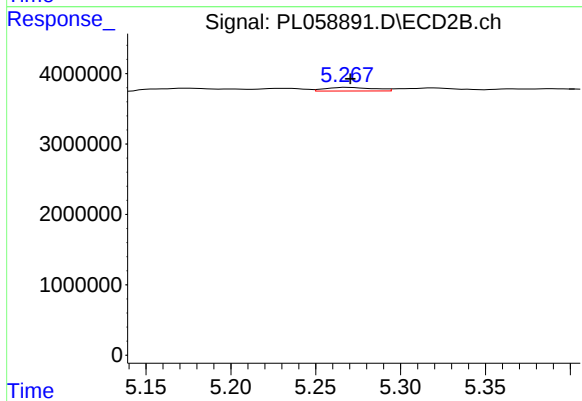
#3 gamma-BHC (Lindane)

R.T.: 4.738 min
Delta R.T.: -0.019 min
Response: 492777
Conc: 0.13 ng/ml



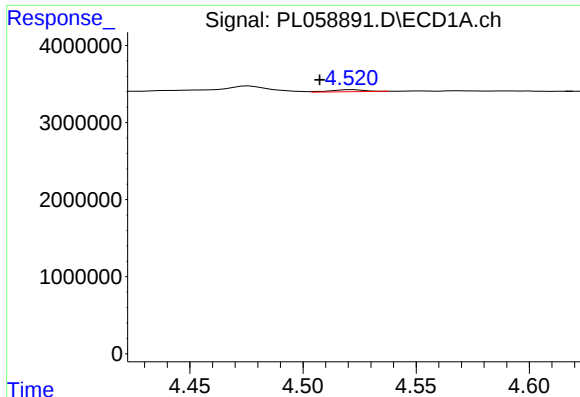
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#4 Heptachlor

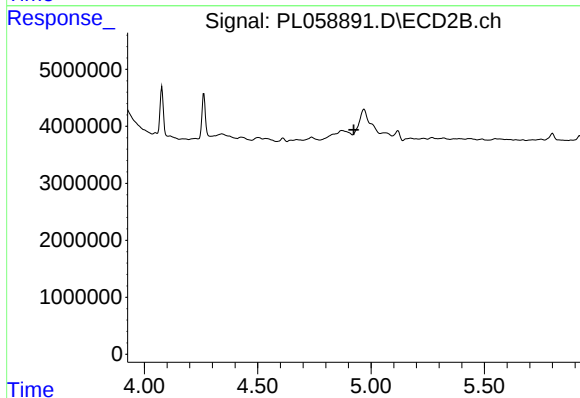
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 1017726
Conc: 0.27 ng/ml



#6 beta-BHC

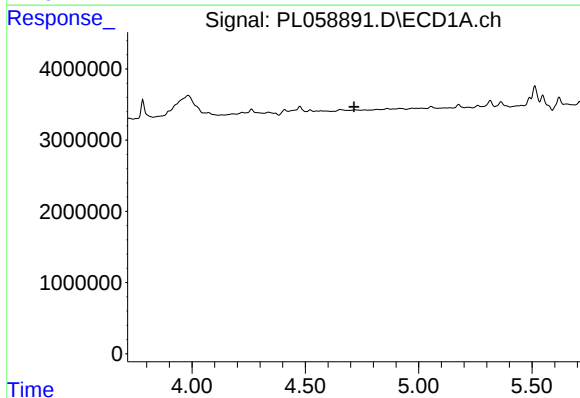
R.T.: 4.522 min
Delta R.T.: 0.014 min
Response: 277604
Conc: 0.27 ng/ml

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



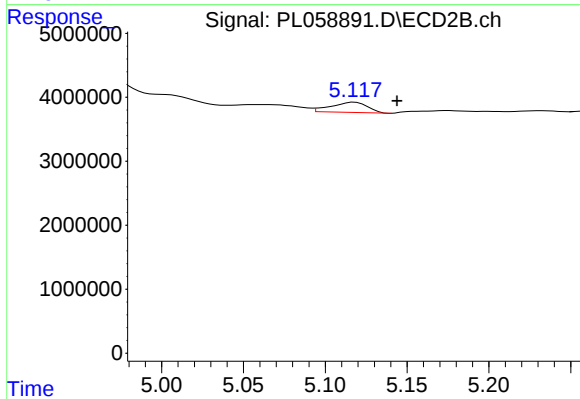
#6 beta-BHC

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



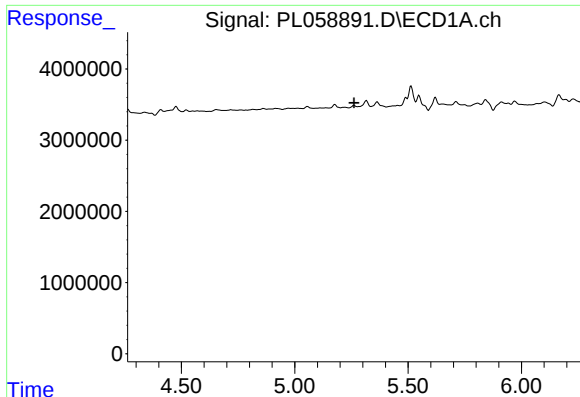
#7 delta-BHC

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



#7 delta-BHC

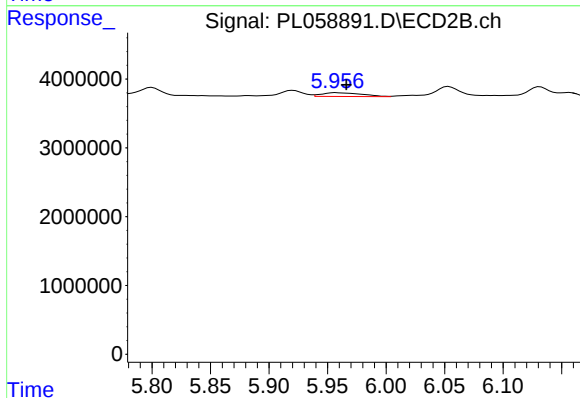
R.T.: 5.118 min
Delta R.T.: -0.026 min
Response: 2457775
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

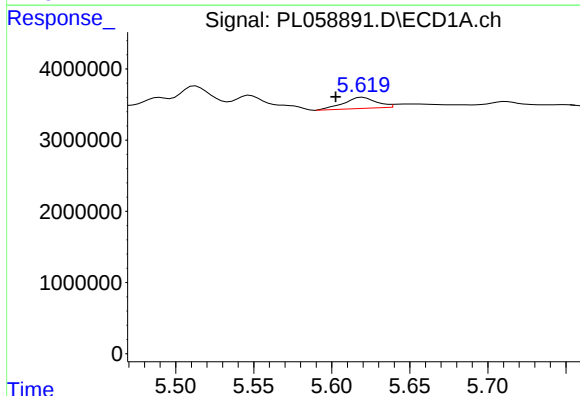
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

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



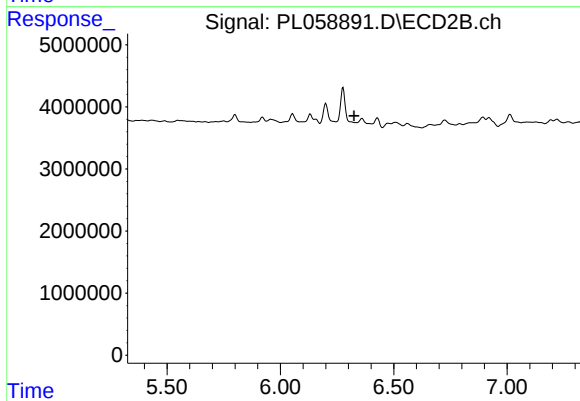
#8 Heptachlor epoxide

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 1285532
Conc: 0.39 ng/ml



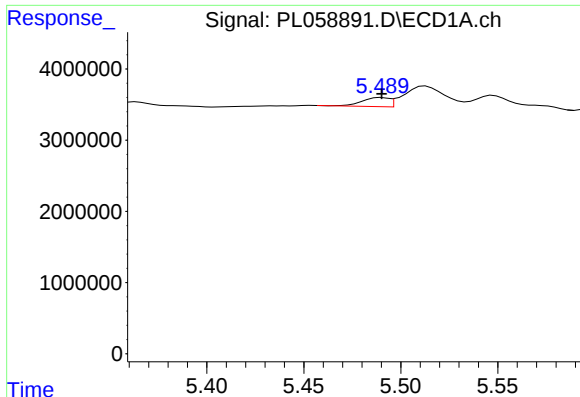
#9 Endosulfan I

R.T.: 5.620 min
Delta R.T.: 0.017 min
Response: 2257425
Conc: 1.33 ng/ml



#9 Endosulfan I

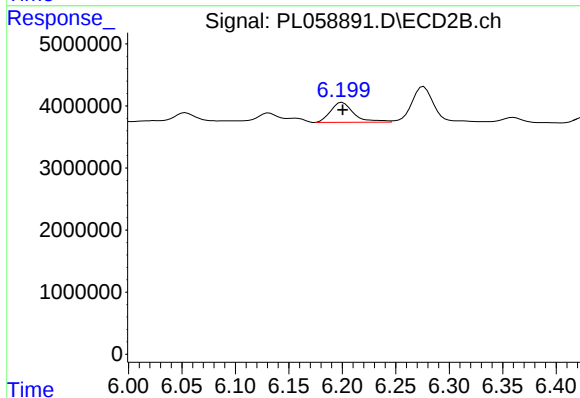
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

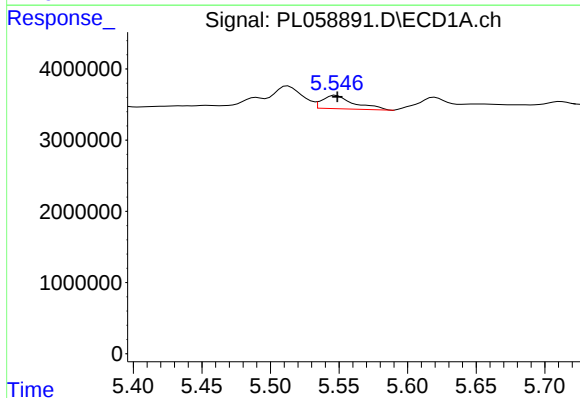
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 1221249
Conc: 0.67 ng/ml

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



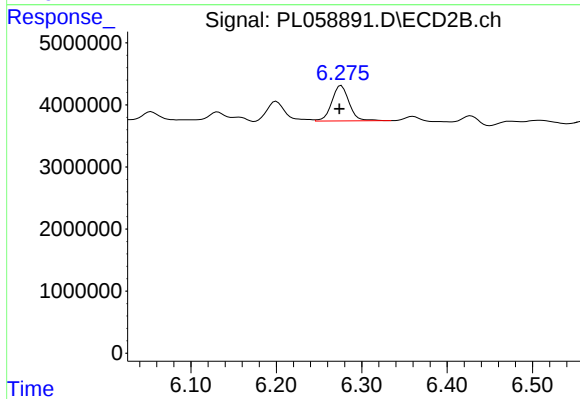
#10 gamma-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 4887160
Conc: 1.48 ng/ml



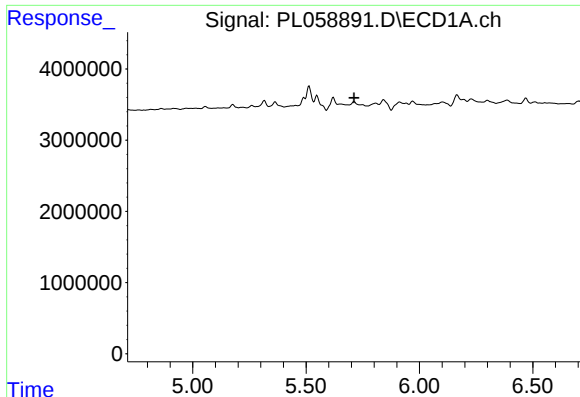
#11 alpha-Chlordane

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 3022107
Conc: 1.65 ng/ml



#11 alpha-Chlordane

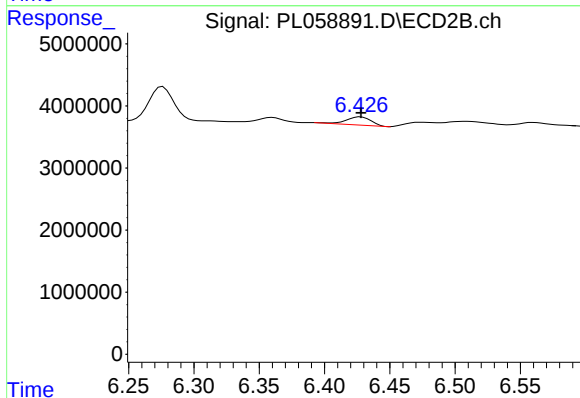
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 8071833
Conc: 2.49 ng/ml



#12 4,4'-DDE

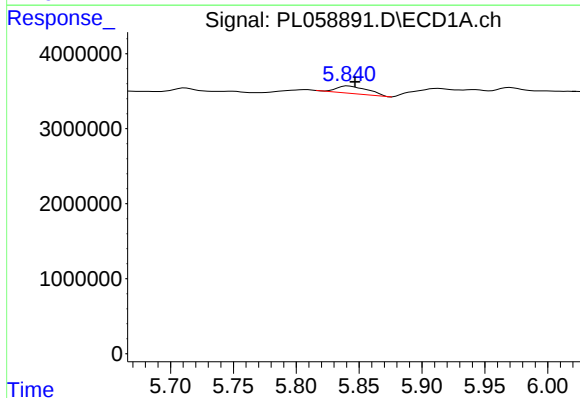
R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.

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



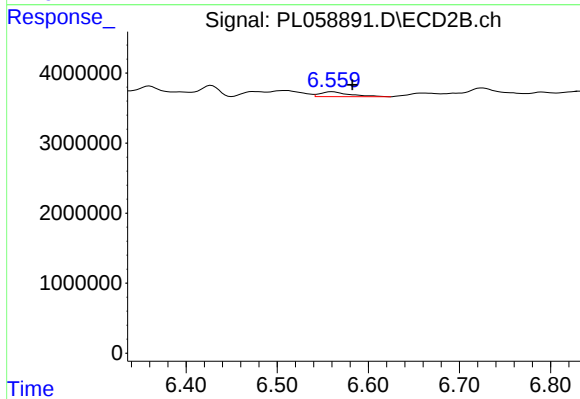
#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 1768060
Conc: 0.62 ng/ml



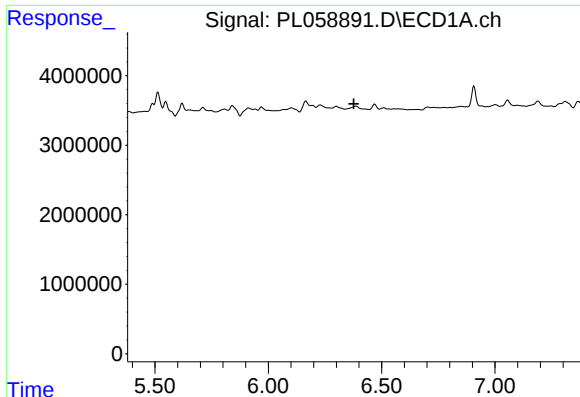
#13 Dieldrin

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 1742682
Conc: 0.99 ng/ml



#13 Dieldrin

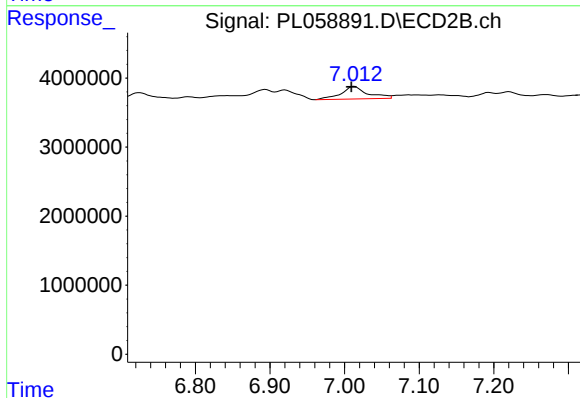
R.T.: 6.560 min
Delta R.T.: -0.022 min
Response: 1544796
Conc: 0.51 ng/ml



#15 Endosulfan II

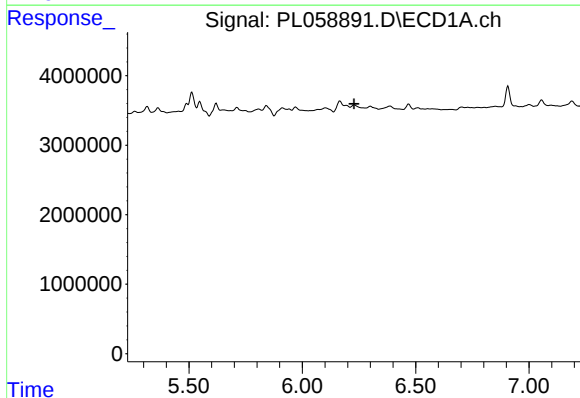
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.

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



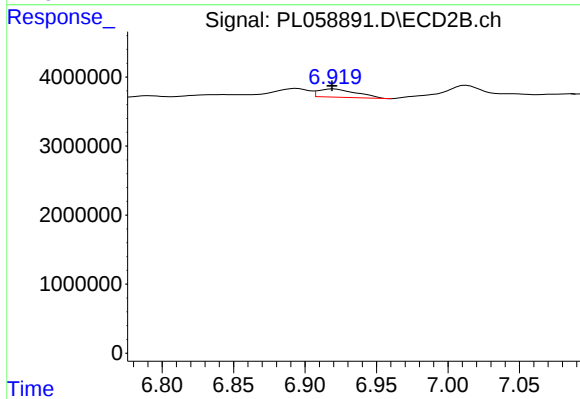
#15 Endosulfan II

R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 4515622
Conc: 1.61 ng/ml



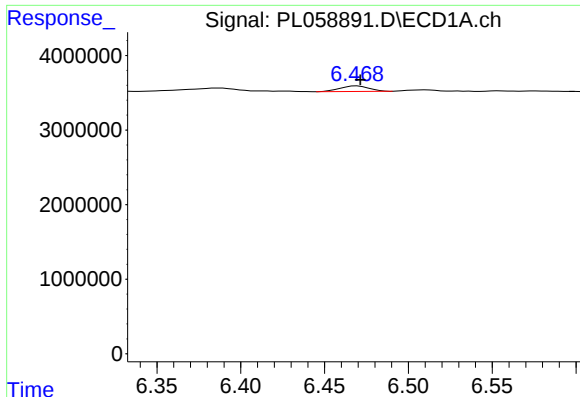
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

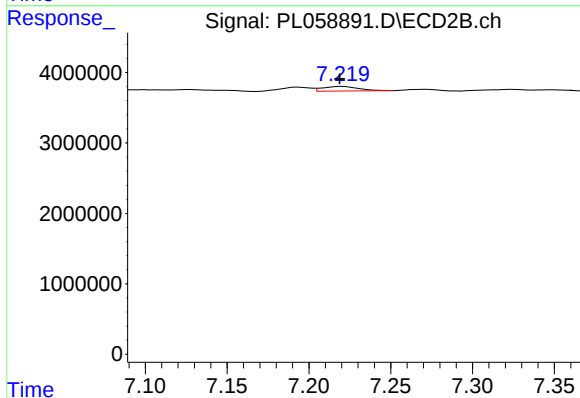
R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 2200142
Conc: 0.92 ng/ml



#17 4,4'-DDT

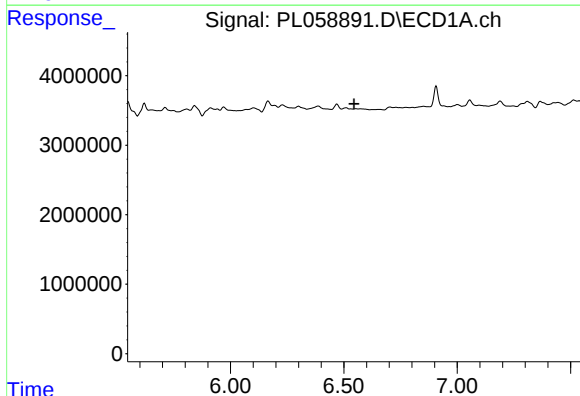
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 880651
Conc: 0.61 ng/ml

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



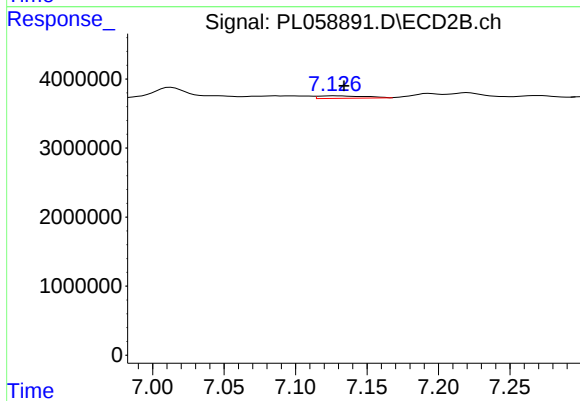
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 975098
Conc: 0.41 ng/ml



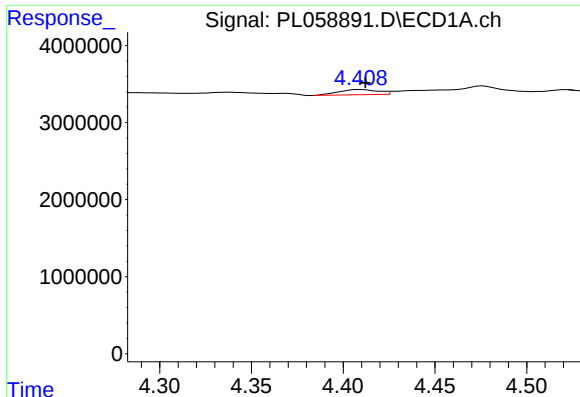
#18 Endrin aldehyde

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



#18 Endrin aldehyde

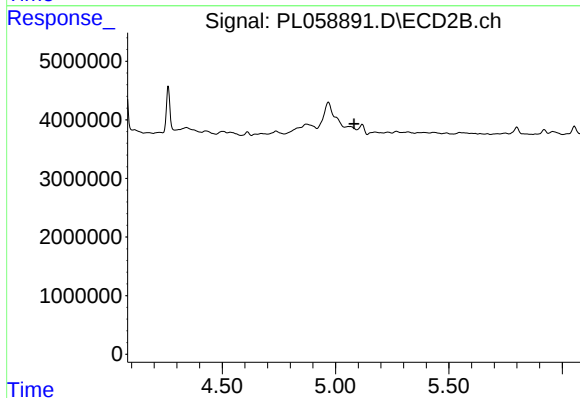
R.T.: 7.127 min
Delta R.T.: -0.007 min
Response: 832296
Conc: 0.35 ng/ml



#23 Chlordane-1

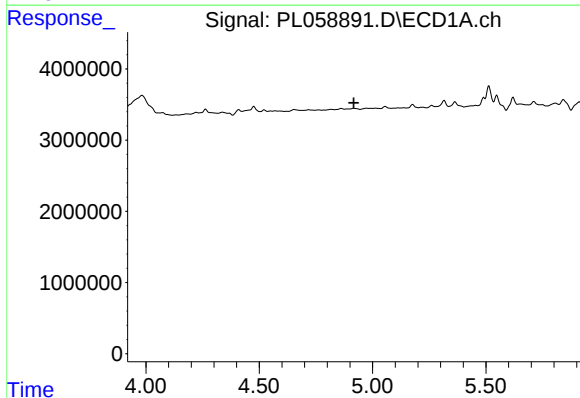
R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 1008543
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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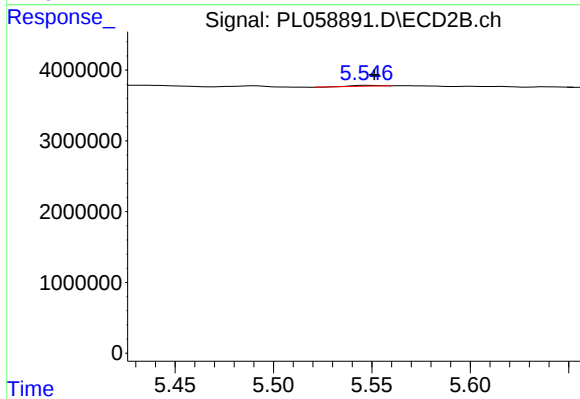
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



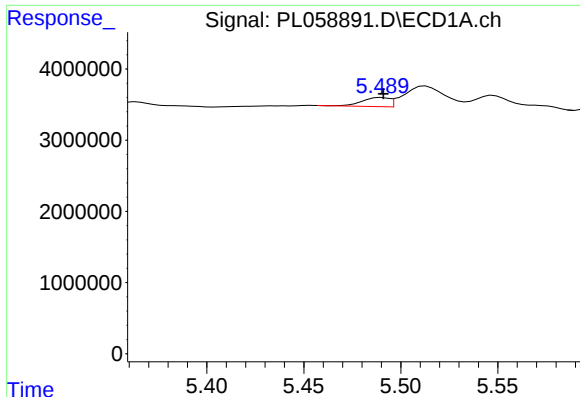
#24 Chlordane-2

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



#24 Chlordane-2

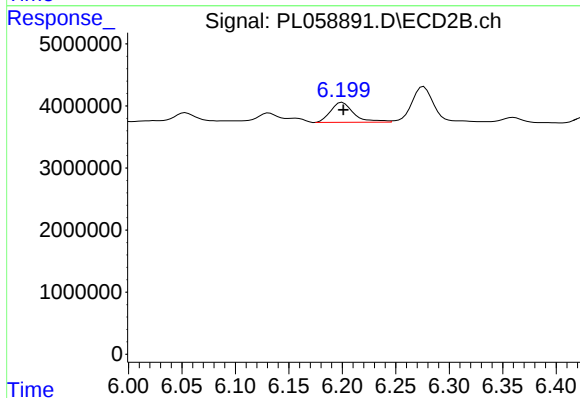
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 117059
Conc: 1.15 ng/ml



#25 Chlordane-3

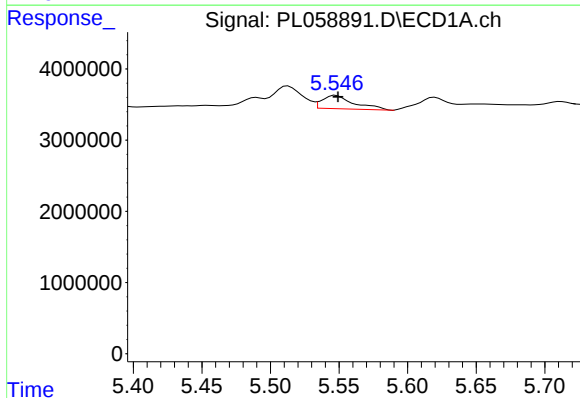
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 1221249
Conc: 8.14 ng/ml

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



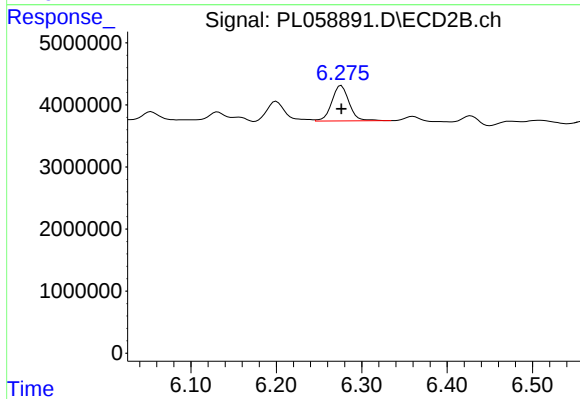
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 4887160
Conc: 12.84 ng/ml



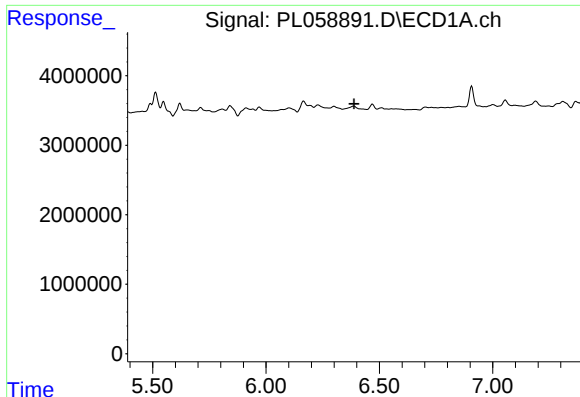
#26 Chlordane-4

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 3022107
Conc: 24.60 ng/ml



#26 Chlordane-4

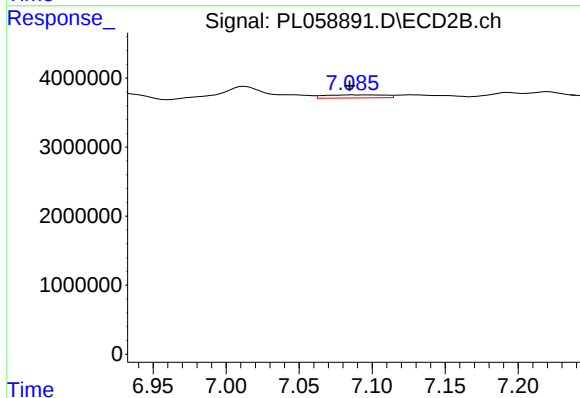
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 8071833
Conc: 17.73 ng/ml



#27 Chlordane-5

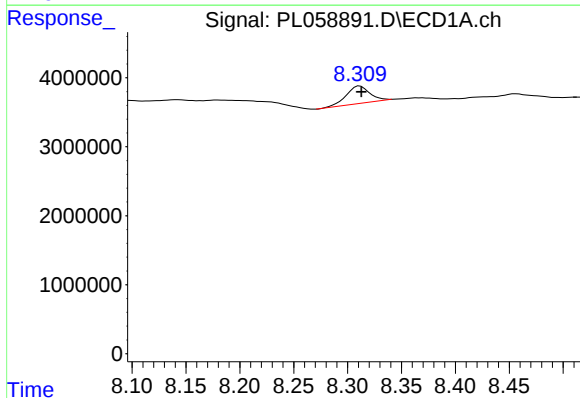
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

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



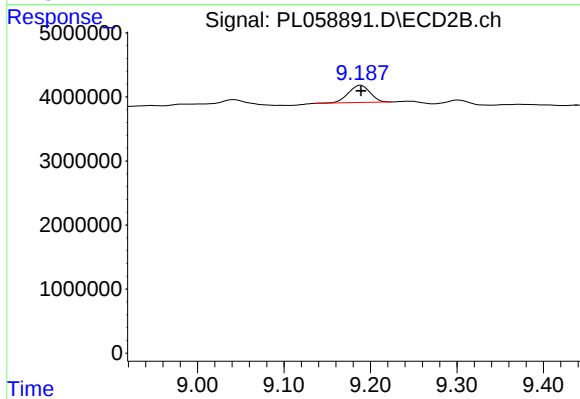
#27 Chlordane-5

R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 1292286
Conc: 16.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 3819221
Conc: 2.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 4683216
Conc: 1.78 ng/ml