

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 17:21
 Operator : AJ\MA
 Sample : L2748-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM64-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 17:50:29 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	34935386	48256724	19.053	17.817
28)	SA Decachlor...	8.310	9.189	24216981	33552024	14.333	12.727
Target Compounds							
2)	A alpha-BHC	3.983	0.000	1606502	0	0.591	N.D. #
4)	MA Heptachlor	4.570	0.000	673468	0	0.300	N.D. #
6)	B beta-BHC	4.478f	0.000	2261800	0	2.201	N.D. #
7)	B delta-BHC	0.000	5.118f	0	2189643	N.D.	0.600 #
8)	B Heptachlo...	0.000	5.994f	0	7861453	N.D.	2.384 #
9)	A Endosulfan I	5.620f	0.000	1042898	0	0.614	N.D. #
10)	B gamma-Chl...	0.000	6.205	0	757209	N.D.	0.229 #
11)	B alpha-Chl...	5.532f	6.270	5236354	338137	2.862	0.104 #
12)	B 4,4'-DDE	5.727f	6.430	625101	317558	0.381	0.111 #
15)	B Endosulfa...	0.000	7.015	0	7004844	N.D.	2.499 #
16)	A 4,4'-DDD	0.000	6.920	0	3269795	N.D.	1.370 #
17)	MA 4,4'-DDT	0.000	7.229	0	370231	N.D.	0.156 #
18)	B Endrin al...	0.000	7.127	0	1082973	N.D.	0.459 #
21)	B Endrin ke...	0.000	7.812f	0	870843	N.D.	0.314 #
23)	Chlordane-1	4.436f	0.000	1406484	0	26.881	N.D. #
25)	Chlordane-3	0.000	6.205	0	757209	N.D.	1.989 #
26)	Chlordane-4	5.532f	6.270	5236354	338137	42.629	0.743 #
27)	Chlordane-5	0.000	7.105f	0	2518571	N.D.	31.790 #

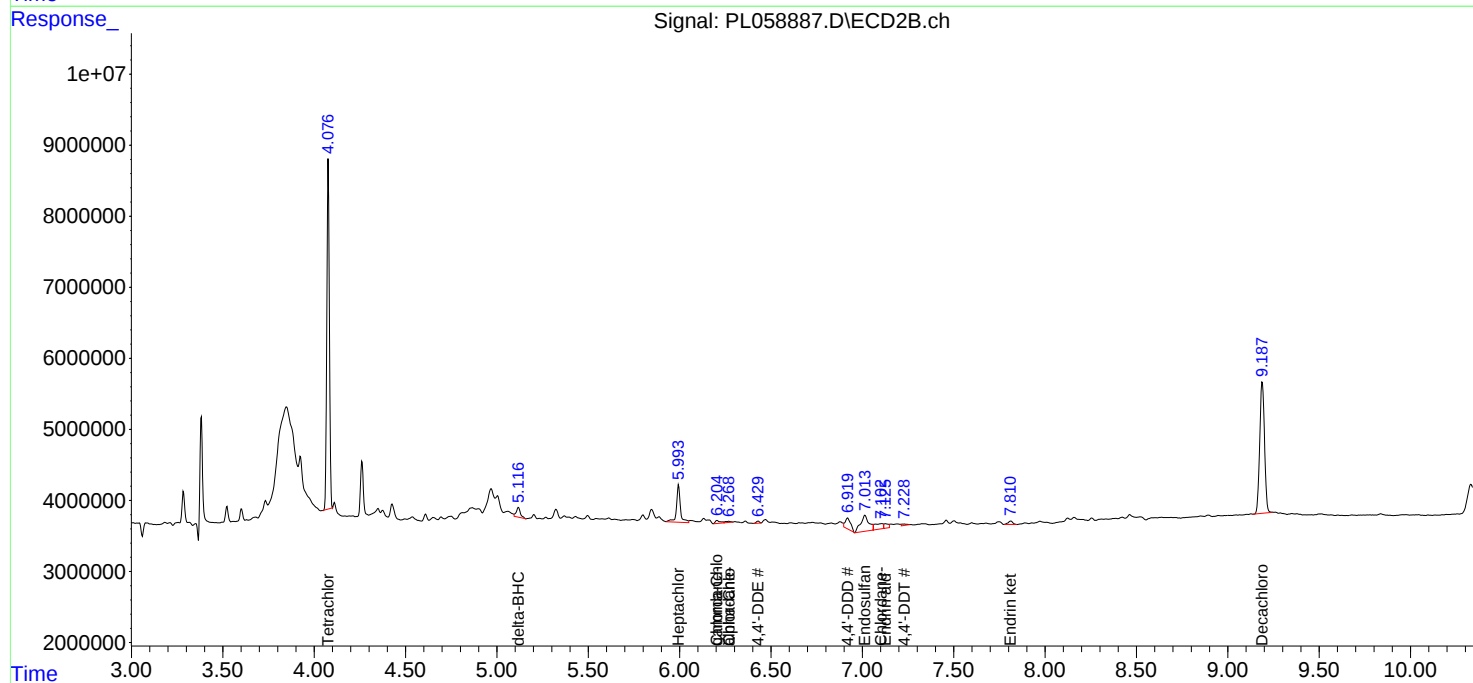
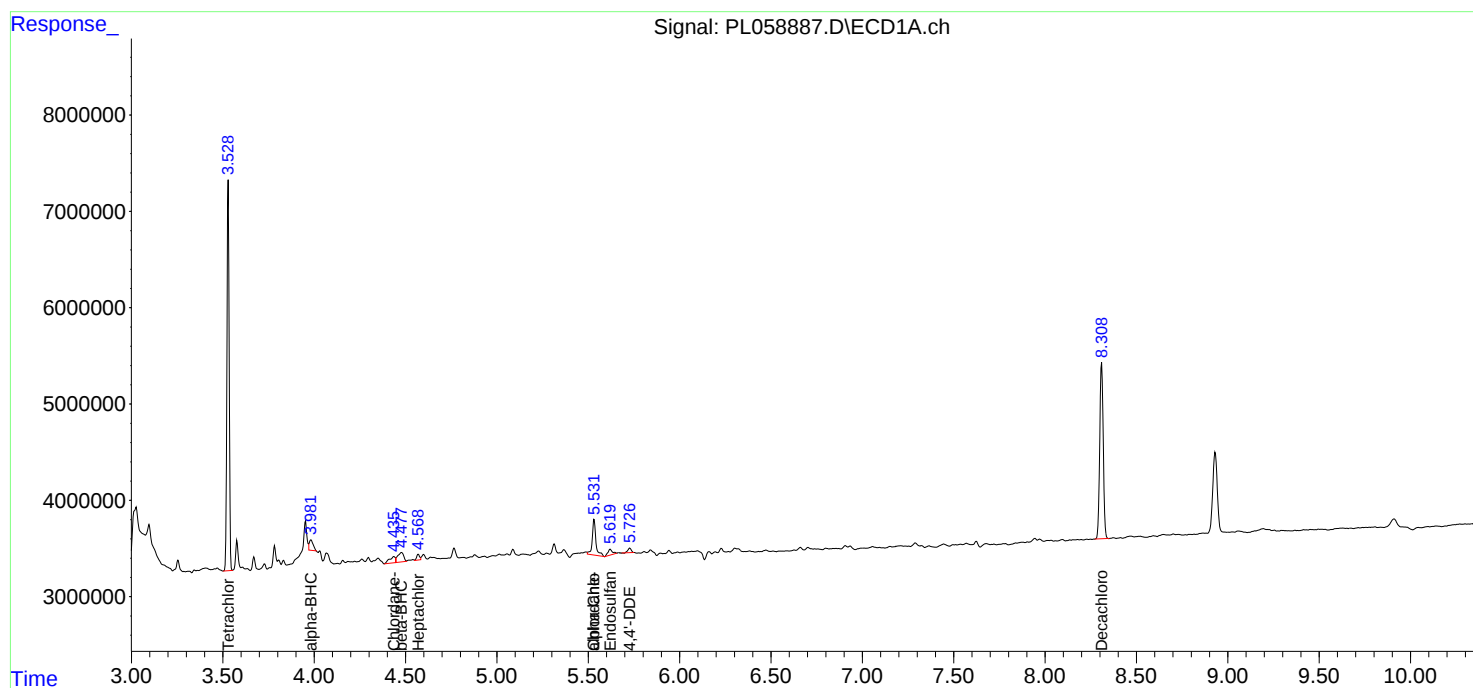
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

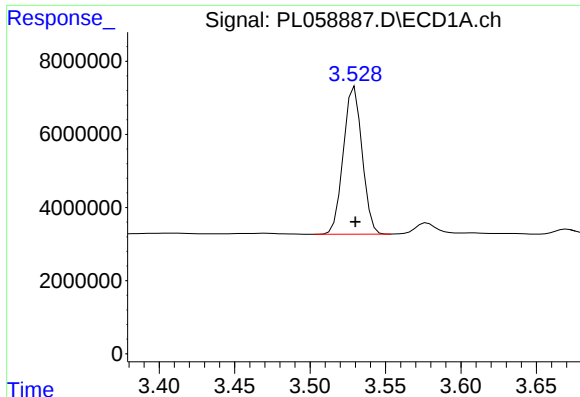
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NM64-COMP-2020-0-6

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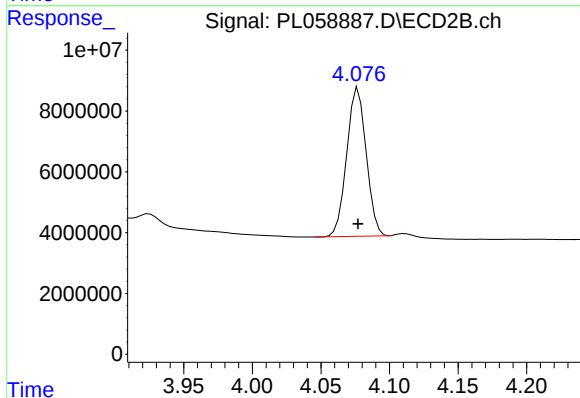




#1 Tetrachloro-m-xylene

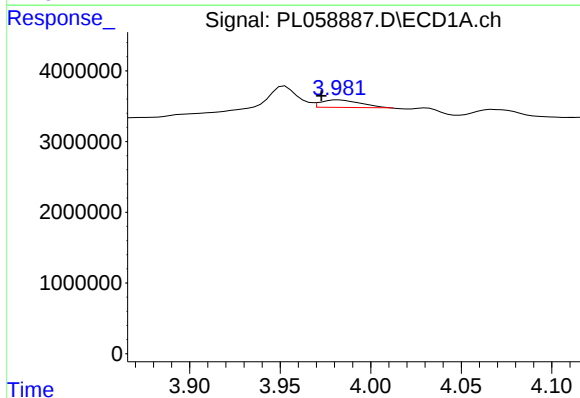
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 34935386
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM64-COMP-2020-0-6



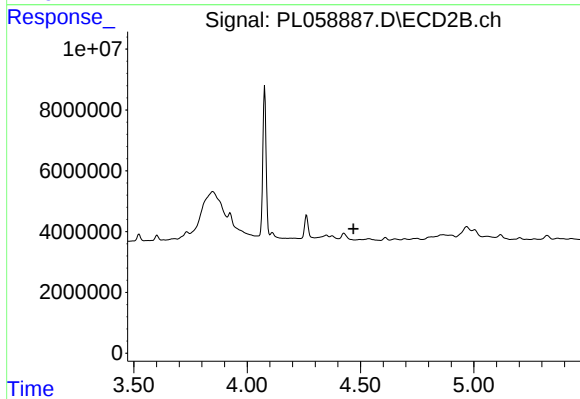
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 48256724
Conc: 17.82 ng/ml



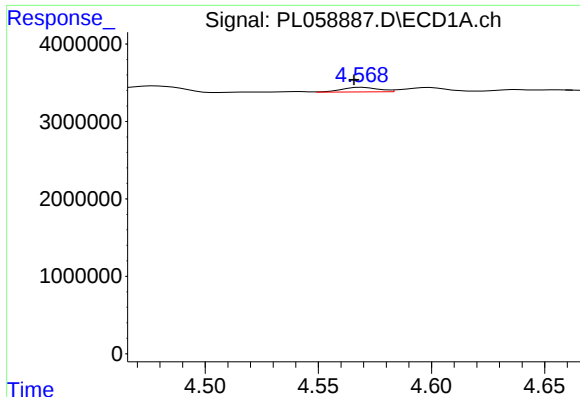
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.010 min
Response: 1606502
Conc: 0.59 ng/ml



#2 alpha-BHC

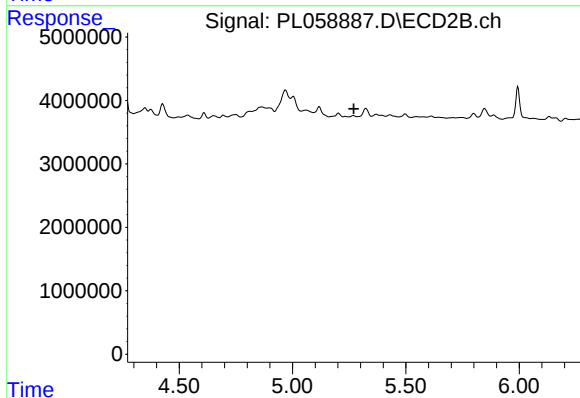
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#4 Heptachlor

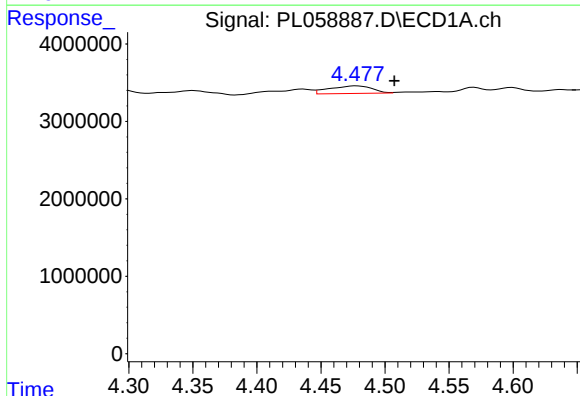
R.T.: 4.570 min
Delta R.T.: 0.004 min
Response: 673468
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM64-COMP-2020-0-6



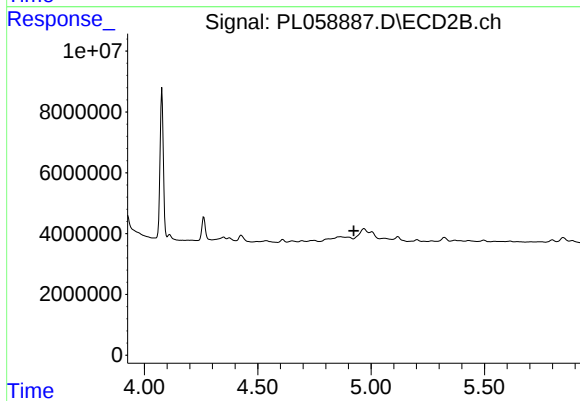
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



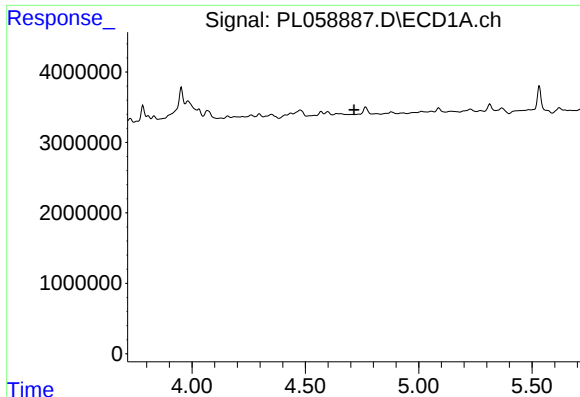
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: -0.029 min
Response: 2261800
Conc: 2.20 ng/ml



#6 beta-BHC

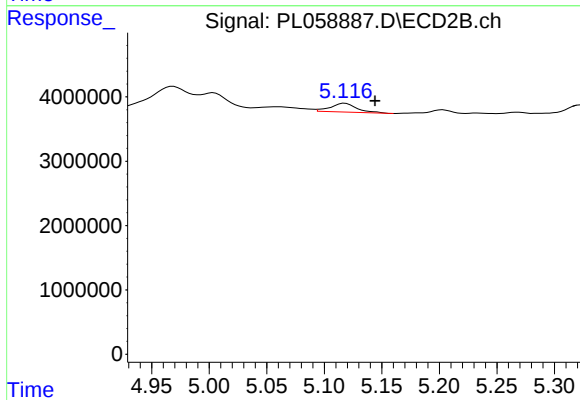
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 delta-BHC

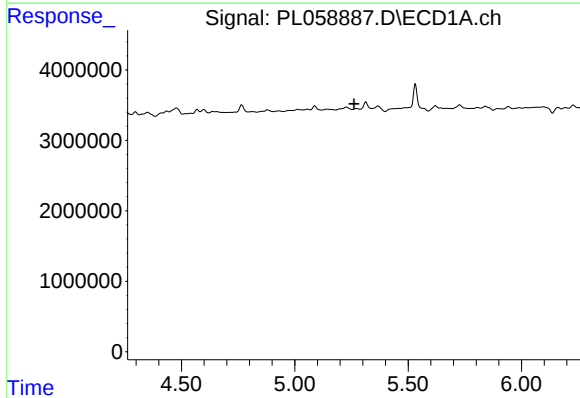
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM64-COMP-2020-0-6



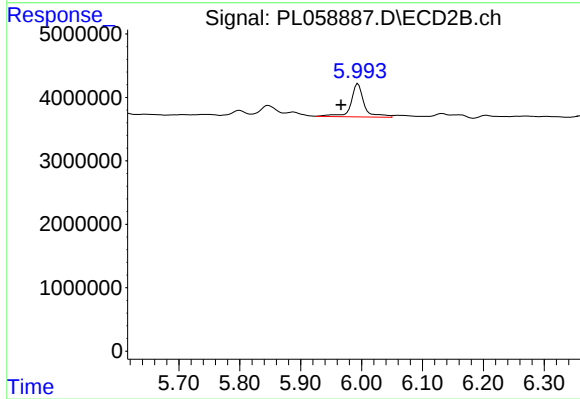
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: -0.026 min
Response: 2189643
Conc: 0.60 ng/ml



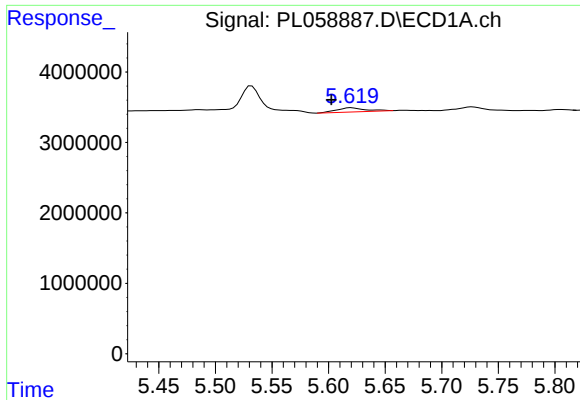
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

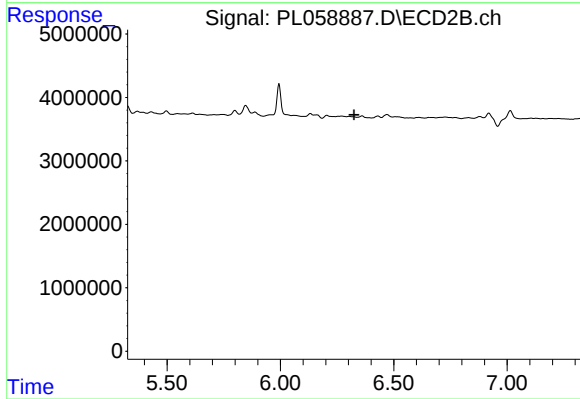
R.T.: 5.994 min
Delta R.T.: 0.028 min
Response: 7861453
Conc: 2.38 ng/ml



#9 Endosulfan I

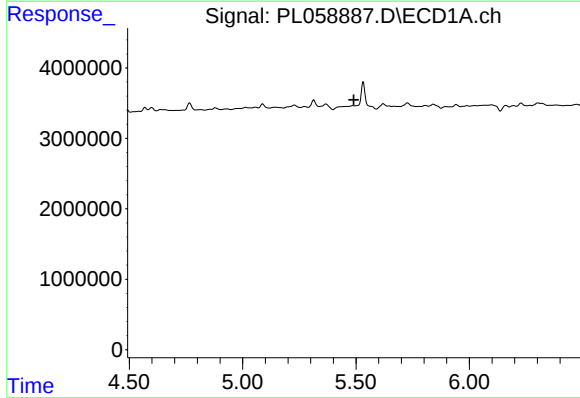
R.T.: 5.620 min
Delta R.T.: 0.017 min
Response: 1042898
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM64-COMP-2020-0-6



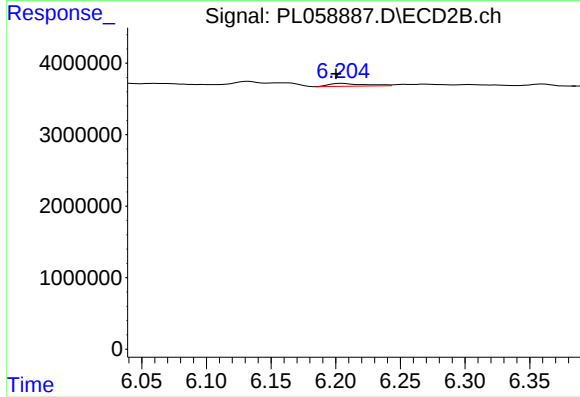
#9 Endosulfan I

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



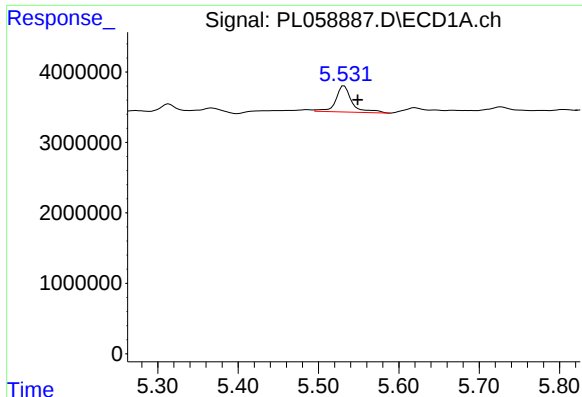
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

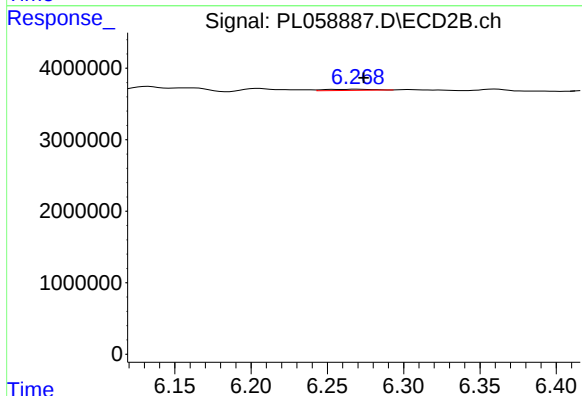
R.T.: 6.205 min
Delta R.T.: 0.005 min
Response: 757209
Conc: 0.23 ng/ml



#11 alpha-Chlordane

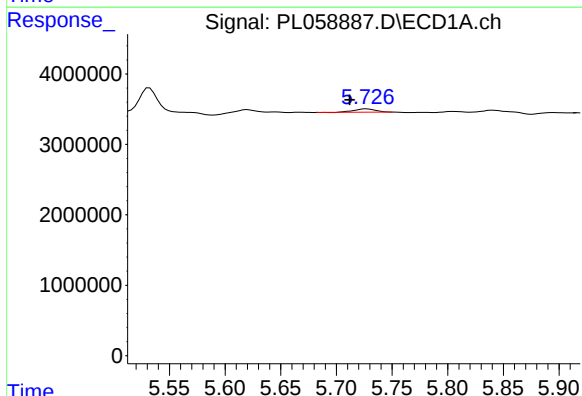
R.T.: 5.532 min
Delta R.T.: -0.017 min
Response: 5236354
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM64-COMP-2020-0-6



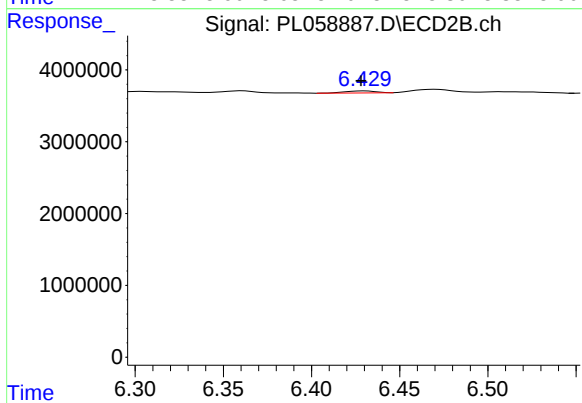
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 338137
Conc: 0.10 ng/ml



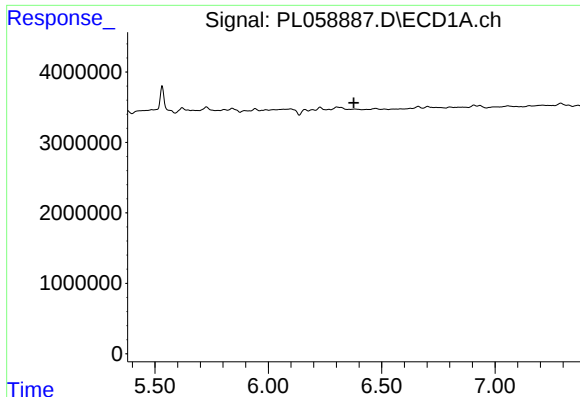
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: 0.015 min
Response: 625101
Conc: 0.38 ng/ml



#12 4,4'-DDE

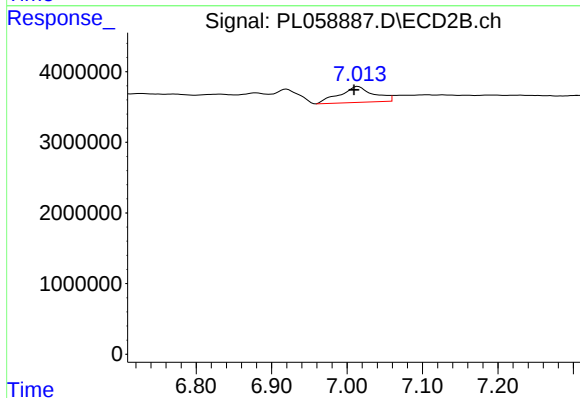
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 317558
Conc: 0.11 ng/ml



#15 Endosulfan II

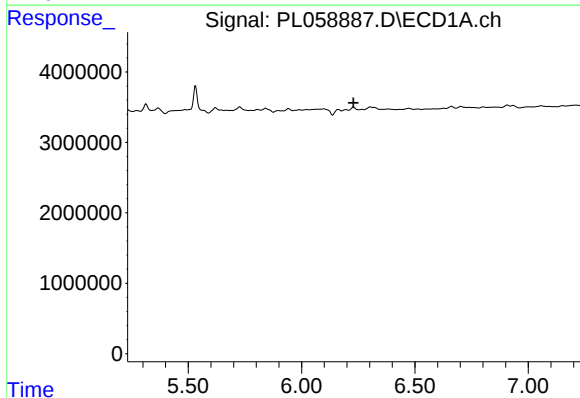
R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM64-COMP-2020-0-6



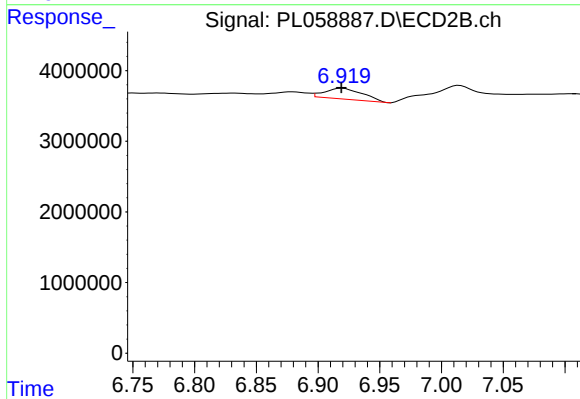
#15 Endosulfan II

R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 7004844
Conc: 2.50 ng/ml



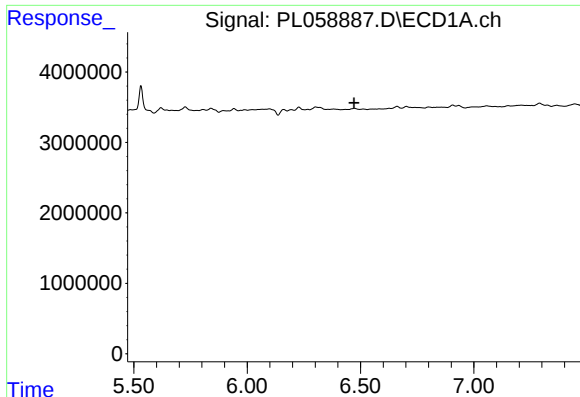
#16 4,4'-DDD

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



#16 4,4'-DDD

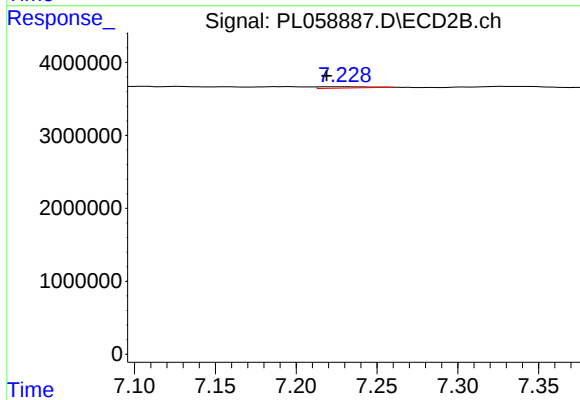
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 3269795
Conc: 1.37 ng/ml



#17 4,4'-DDT

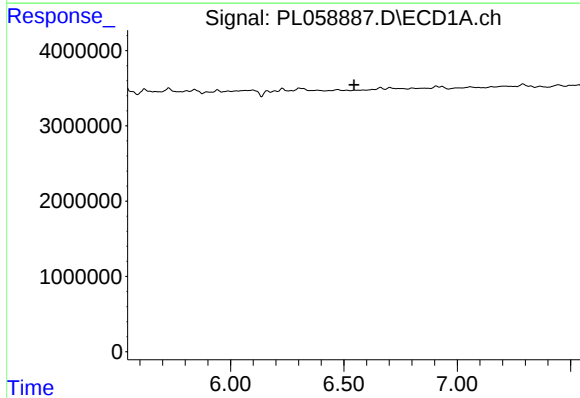
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM64-COMP-2020-0-6



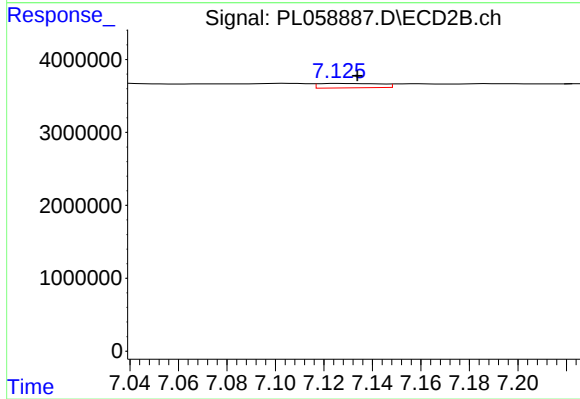
#17 4,4'-DDT

R.T.: 7.229 min
Delta R.T.: 0.010 min
Response: 370231
Conc: 0.16 ng/ml



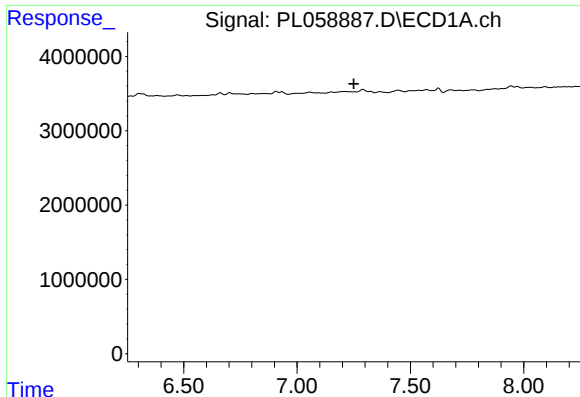
#18 Endrin aldehyde

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



#18 Endrin aldehyde

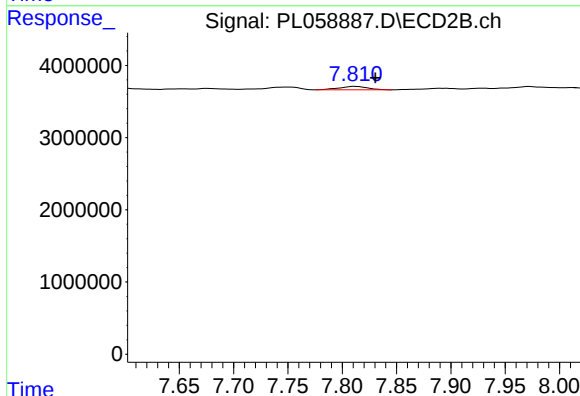
R.T.: 7.127 min
Delta R.T.: -0.007 min
Response: 1082973
Conc: 0.46 ng/ml



#21 Endrin ketone

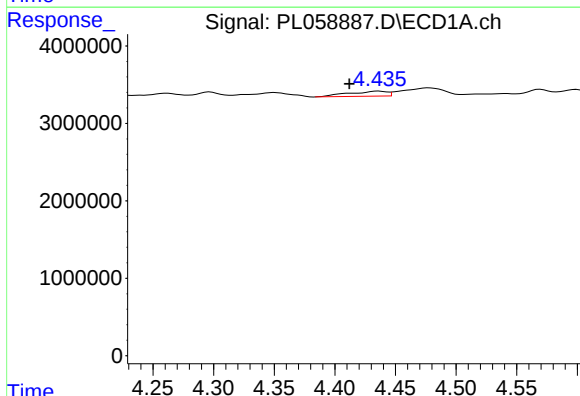
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM64-COMP-2020-0-6



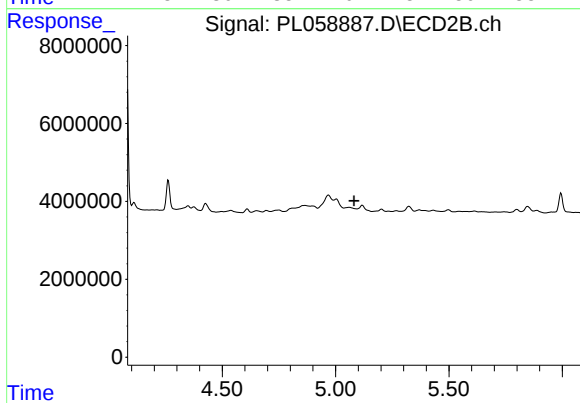
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.019 min
Response: 870843
Conc: 0.31 ng/ml



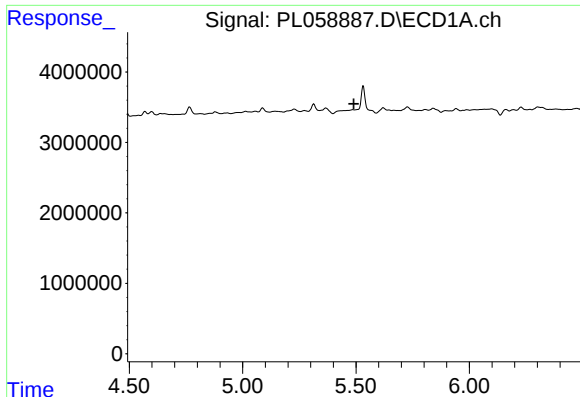
#23 Chlordane-1

R.T.: 4.436 min
Delta R.T.: 0.024 min
Response: 1406484
Conc: 26.88 ng/ml



#23 Chlordane-1

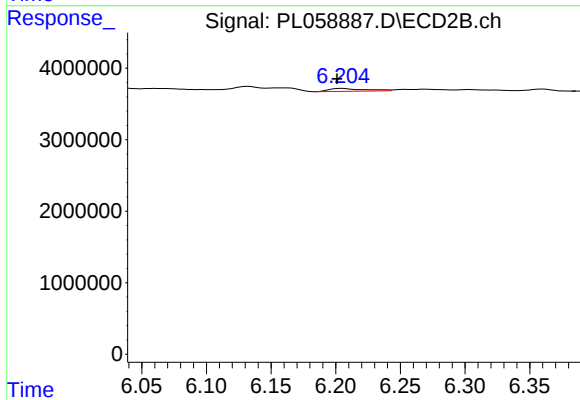
R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



#25 Chlordane-3

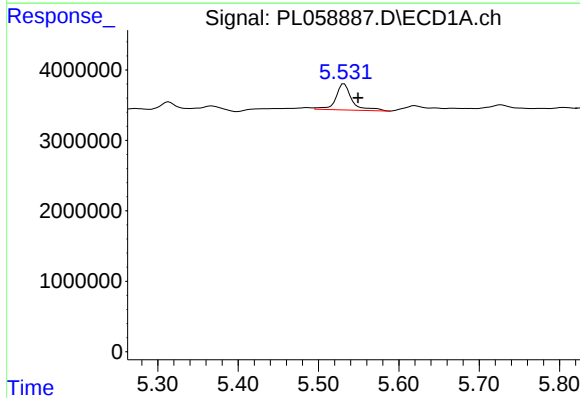
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM64-COMP-2020-0-6



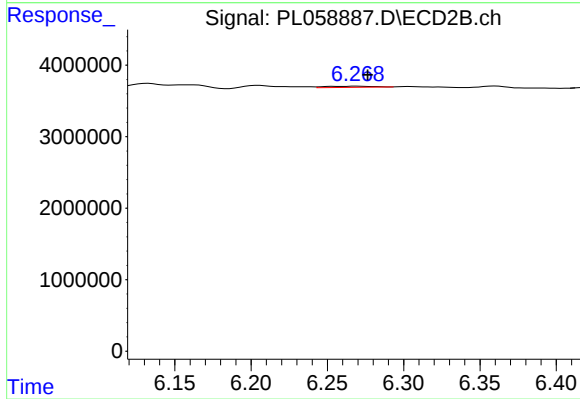
#25 Chlordane-3

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 757209
Conc: 1.99 ng/ml



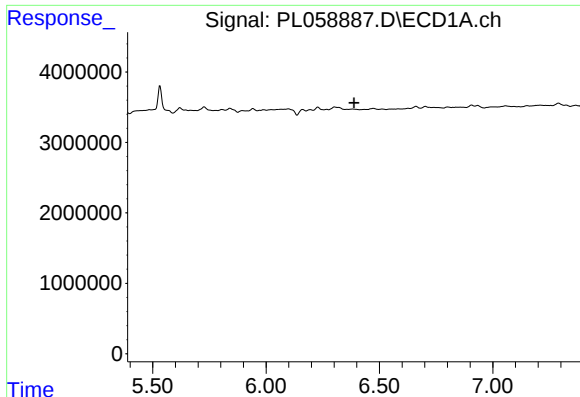
#26 Chlordane-4

R.T.: 5.532 min
Delta R.T.: -0.017 min
Response: 5236354
Conc: 42.63 ng/ml



#26 Chlordane-4

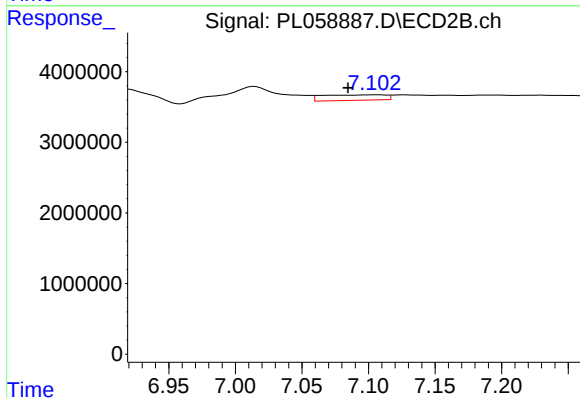
R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 338137
Conc: 0.74 ng/ml



#27 Chlordane-5

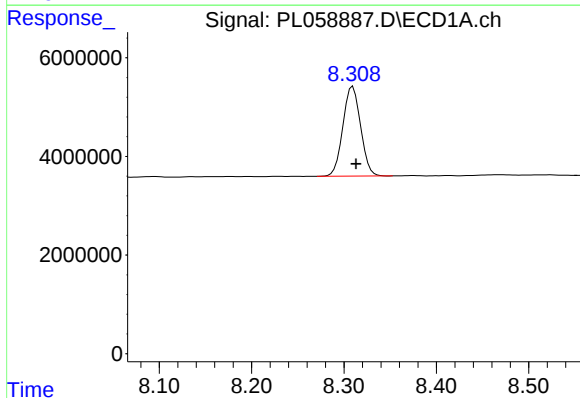
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM64-COMP-2020-0-6



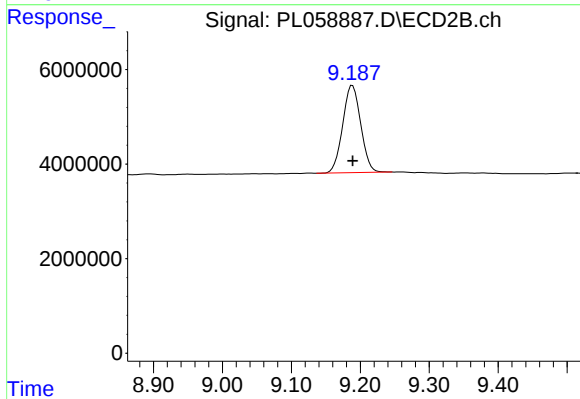
#27 Chlordane-5

R.T.: 7.105 min
Delta R.T.: 0.020 min
Response: 2518571
Conc: 31.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 24216981
Conc: 14.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 33552024
Conc: 12.73 ng/ml