

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
 Data File : PD058161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 18:38
 Operator : AJ\MA
 Sample : L2746-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NM71-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:22:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.867	8950353	12351954	11.452	10.845
28)	SA Decachlor...	7.849	8.850	7498382	8269171	9.378	7.976
Target Compounds							
2)	A alpha-BHC	3.639	0.000	256115	0	0.211	N.D. #
3)	MA gamma-BHC...	3.914	0.000	3488001	0	2.973	N.D. #
4)	MA Heptachlor	4.184	0.000	283037	0	0.264	N.D. #
5)	MB Aldrin	4.404	0.000	151184	0	0.144	N.D. #
6)	B beta-BHC	4.155	0.000	180431	0	0.373	N.D. #
8)	B Heptachlo...	4.853	0.000	564259	0	0.578	N.D. #
10)	B gamma-Chl...	5.052f	5.942	2350681	1690403	2.367	1.212 #
11)	B alpha-Chl...	5.124	6.016	1947285	4845199	1.969	3.491 #
12)	B 4,4'-DDE	5.296	6.171	5818198	5584919	6.247	4.373 #
13)	MA Dieldrin	5.418	6.311	1364451	2093947	1.390	1.573
14)	MA Endrin	5.674	0.000	1566607	0	1.958	N.D. #
15)	B Endosulfa...	5.932	0.000	518716	0	0.598	N.D. #
16)	A 4,4'-DDD	5.804	6.664	547835	8713973	0.680	7.868 #
17)	MA 4,4'-DDT	6.034	6.955	7856795	4051320	11.390	4.069 #
18)	B Endrin al...	6.124f	0.000	1190447	0	1.628	N.D. #
19)	B Endosulfa...	6.314	7.061f	3015252	2035111	3.696	1.813 #
20)	A Methoxychlor	6.560f	0.000	7899309	0	20.017	N.D. #
21)	B Endrin ke...	0.000	7.522f	0	10077373	N.D.	7.655 #
23)	Chlordane-1	4.038	0.000	990968	0	38.122	N.D. #
24)	Chlordane-2	4.524	0.000	660035	0	20.646	N.D. #
25)	Chlordane-3	5.052f	5.942	2350681	1690403	26.227	9.831 #
26)	Chlordane-4	5.124	6.016	1947285	4845199	22.792	23.251
27)	Chlordane-5	5.932	6.782f	518716	2989588	19.204	81.092 #

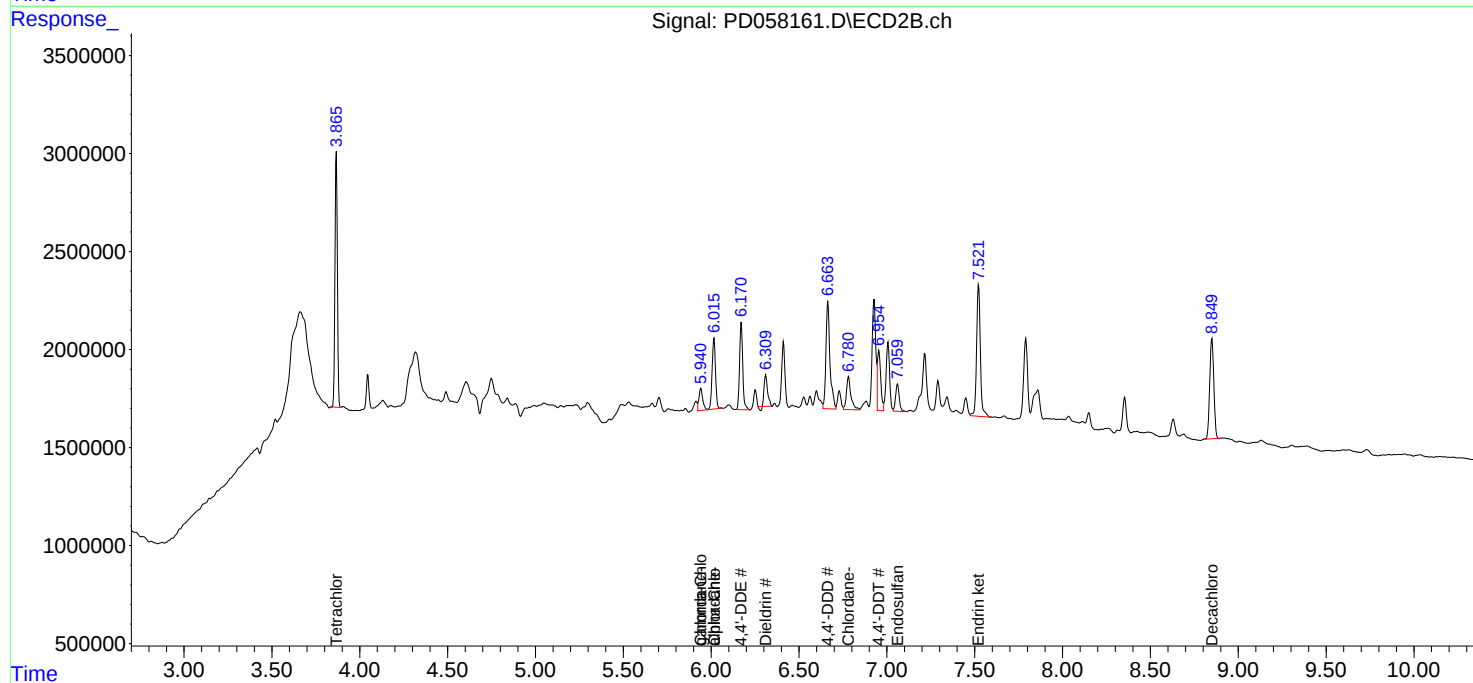
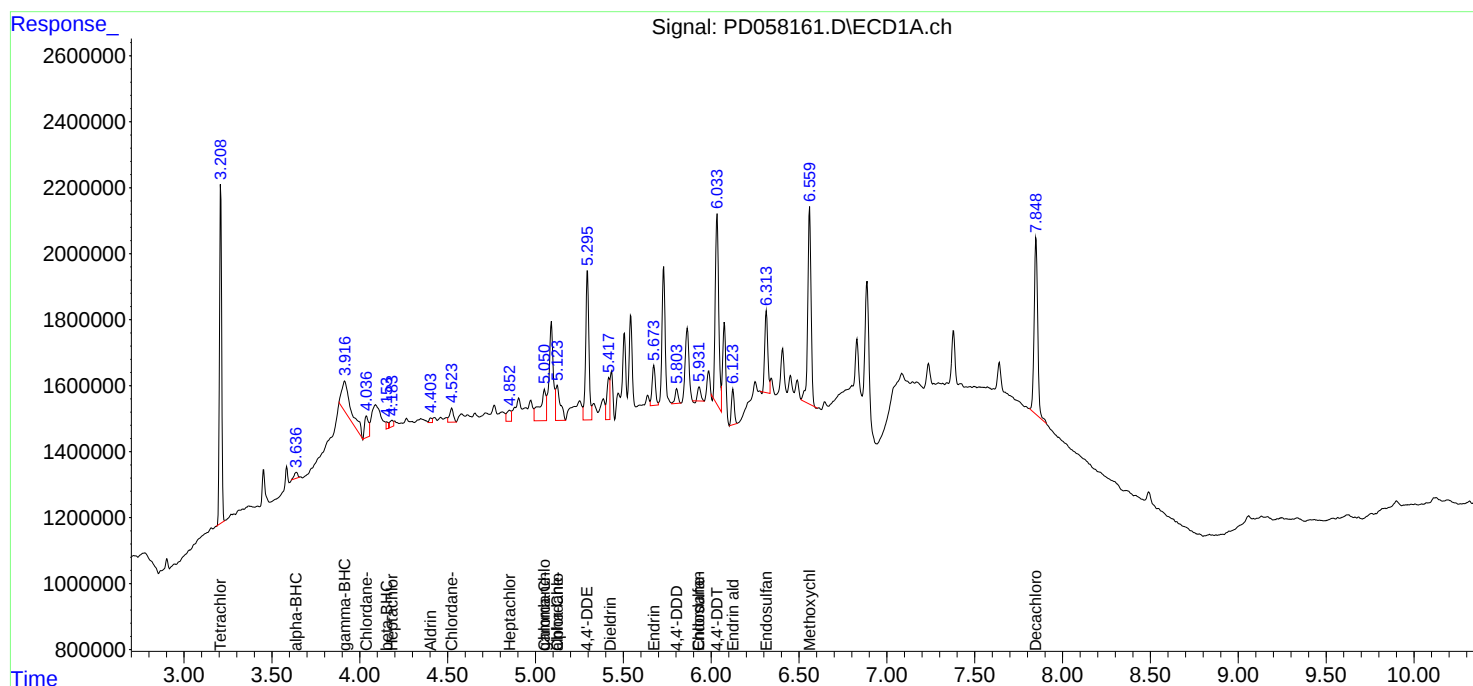
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

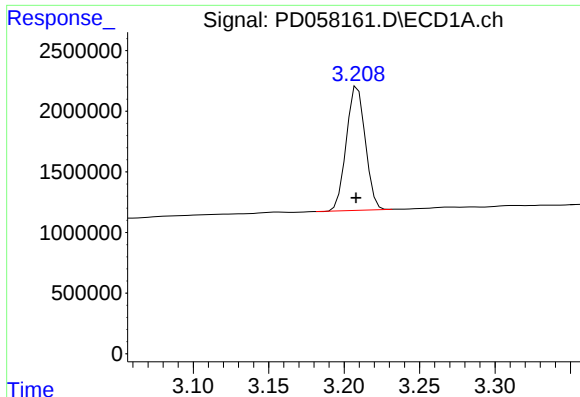
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
Data File : PD058161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 18:38
Operator : AJ\MA
Sample : L2746-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
NM71-COMP-2020-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 02:22:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

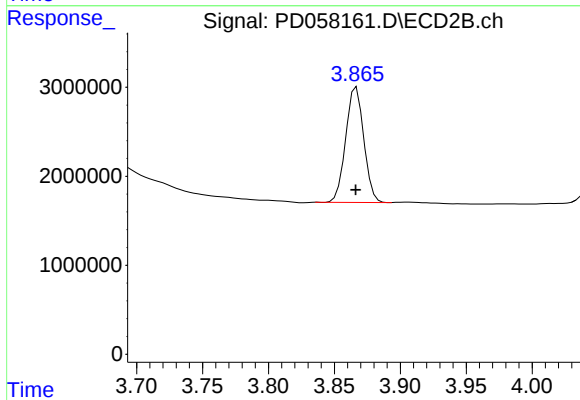




#1 Tetrachloro-m-xylene

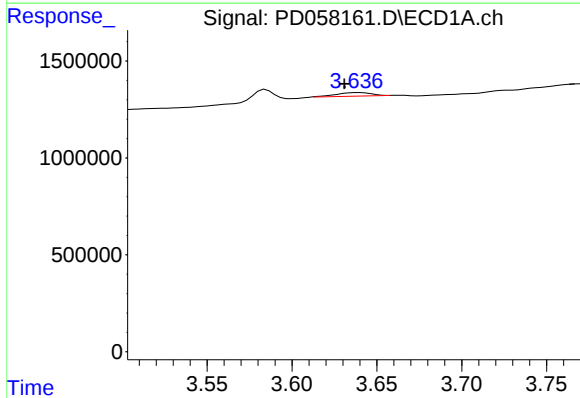
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 8950353
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM71-COMP-2020-0-6



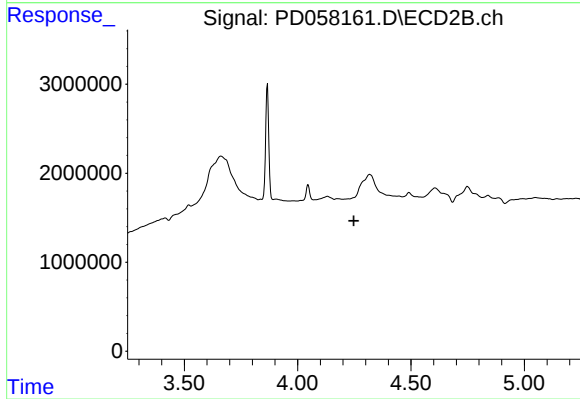
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 12351954
Conc: 10.85 ng/ml



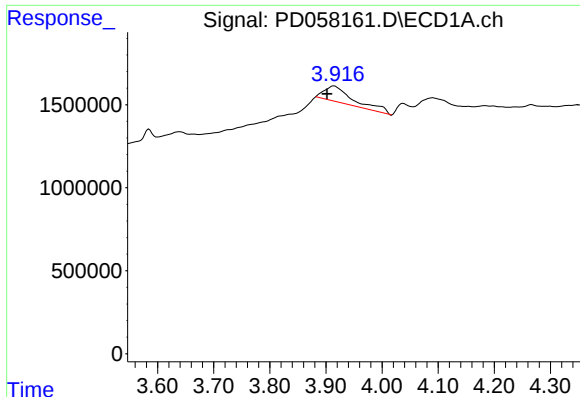
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: 0.008 min
Response: 256115
Conc: 0.21 ng/ml



#2 alpha-BHC

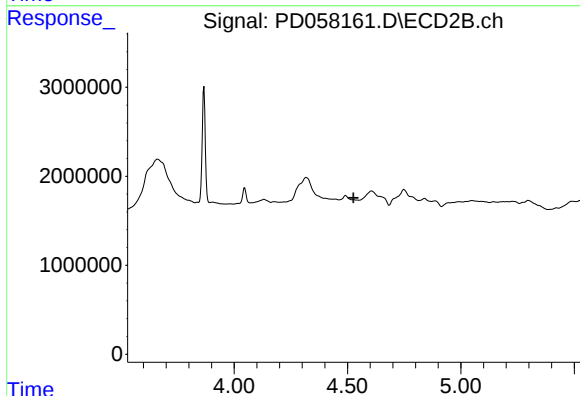
R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

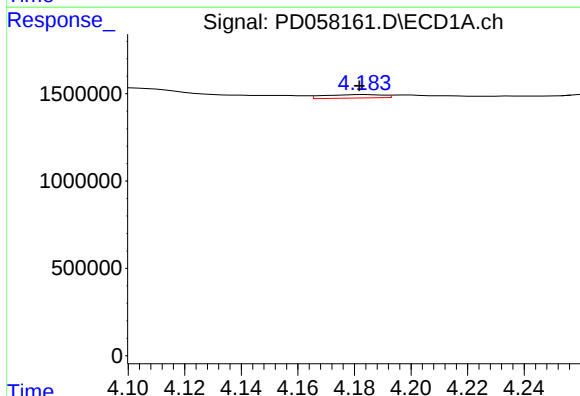
R.T.: 3.914 min
Delta R.T.: 0.012 min
Response: 3488001
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM71-COMP-2020-0-6



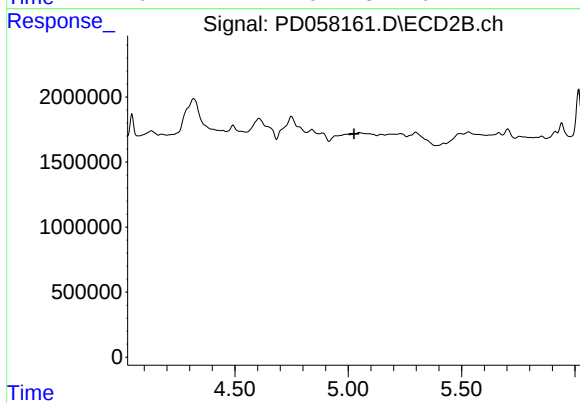
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



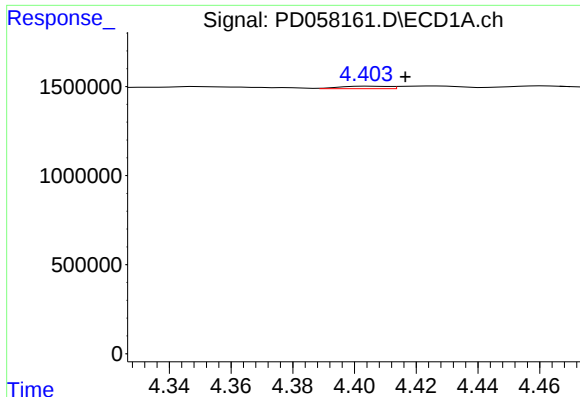
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 283037
Conc: 0.26 ng/ml



#4 Heptachlor

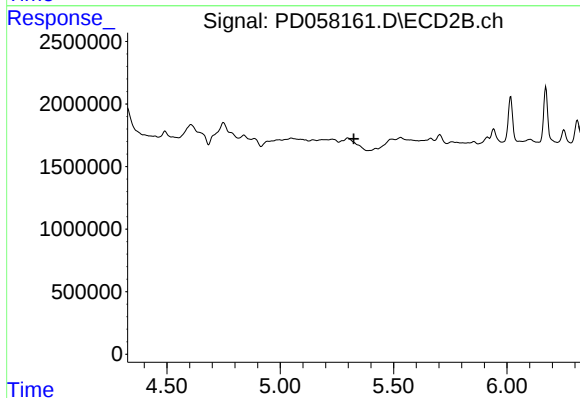
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#5 Aldrin

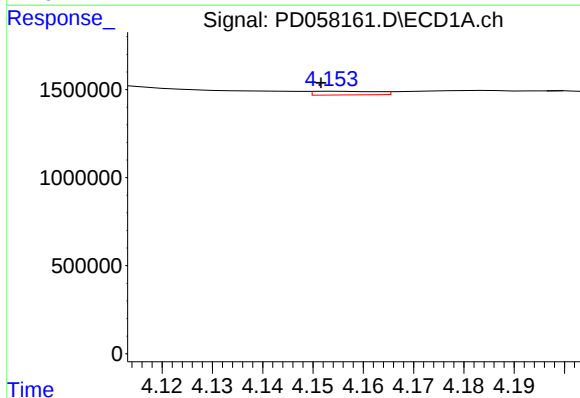
R.T.: 4.404 min
Delta R.T.: -0.012 min
Response: 151184
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM71-COMP-2020-0-6



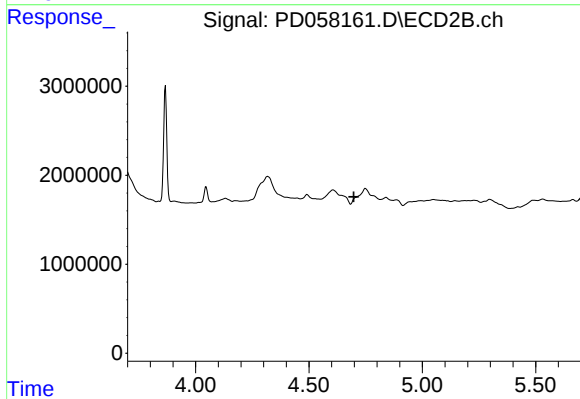
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



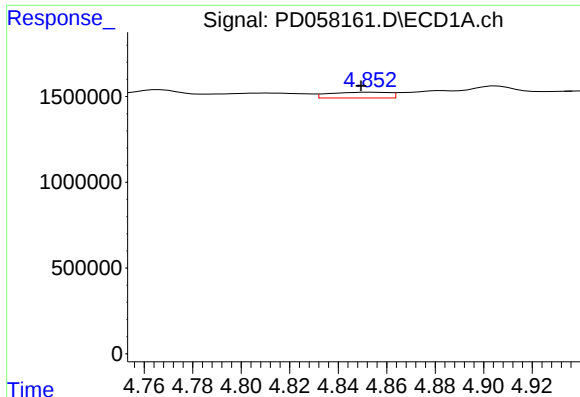
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.003 min
Response: 180431
Conc: 0.37 ng/ml



#6 beta-BHC

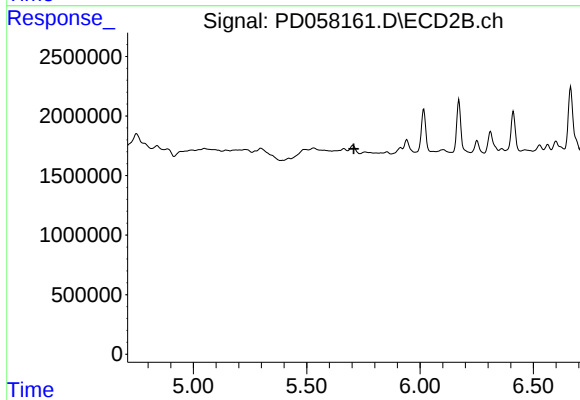
R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

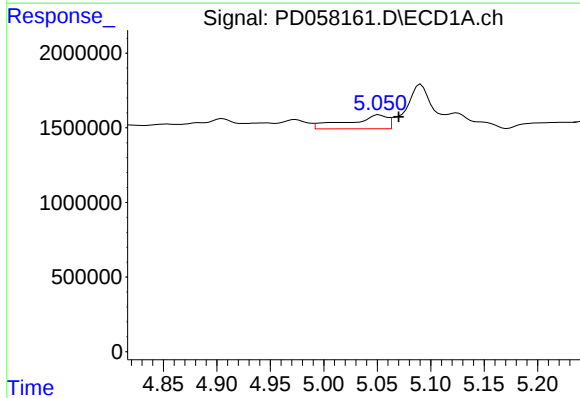
R.T.: 4.853 min
Delta R.T.: 0.004 min
Response: 564259
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM71-COMP-2020-0-6



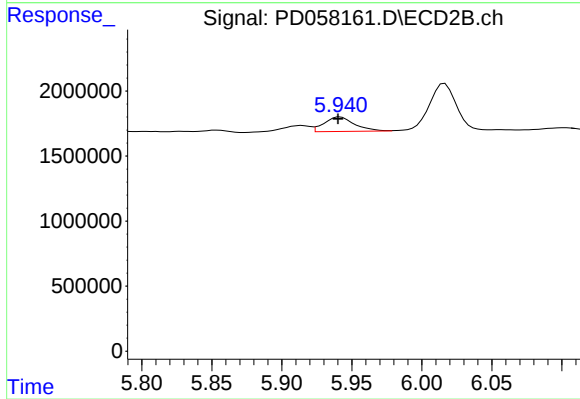
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



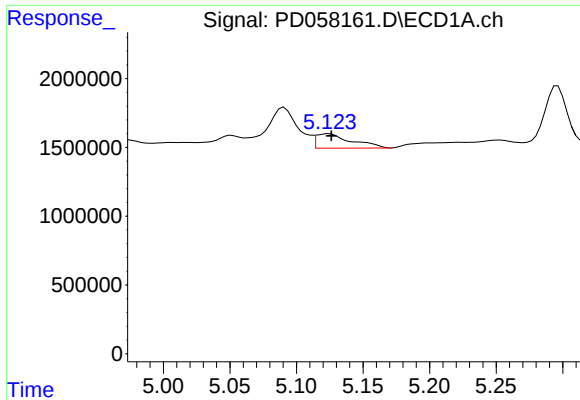
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.018 min
Response: 2350681
Conc: 2.37 ng/ml



#10 gamma-Chlordane

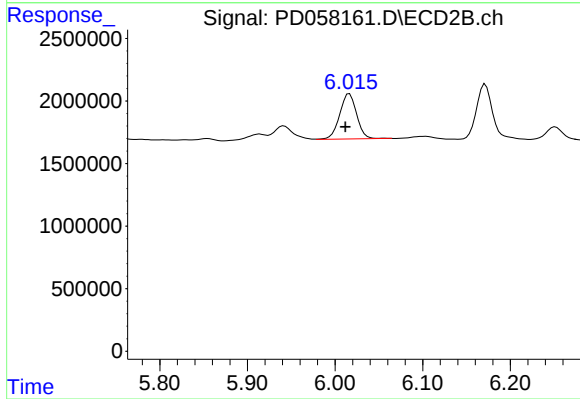
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 1690403
Conc: 1.21 ng/ml



#11 alpha-Chlordane

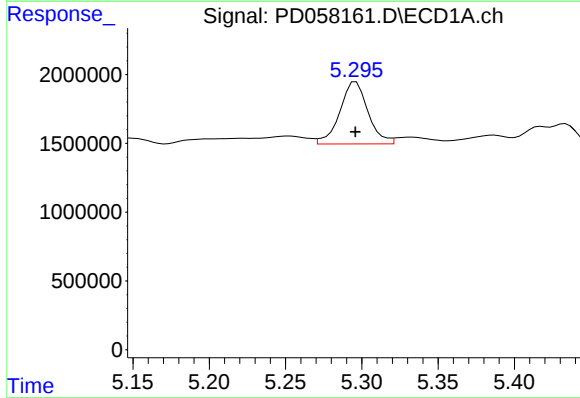
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 1947285
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM71-COMP-2020-0-6



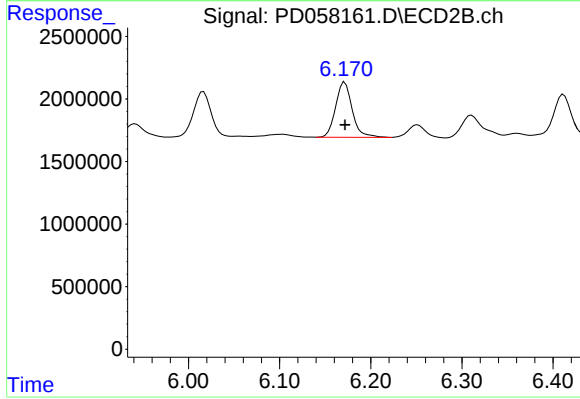
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.005 min
Response: 4845199
Conc: 3.49 ng/ml



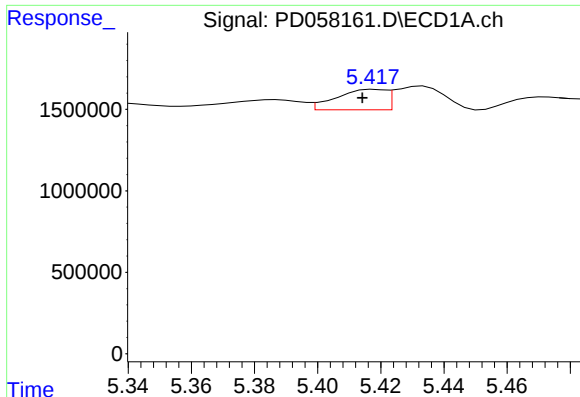
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 5818198
Conc: 6.25 ng/ml



#12 4,4'-DDE

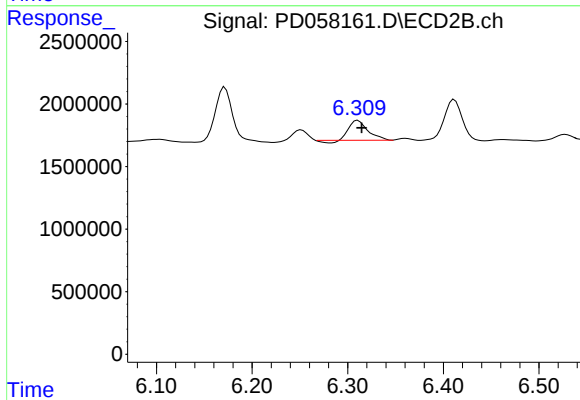
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 5584919
Conc: 4.37 ng/ml



#13 Dieldrin

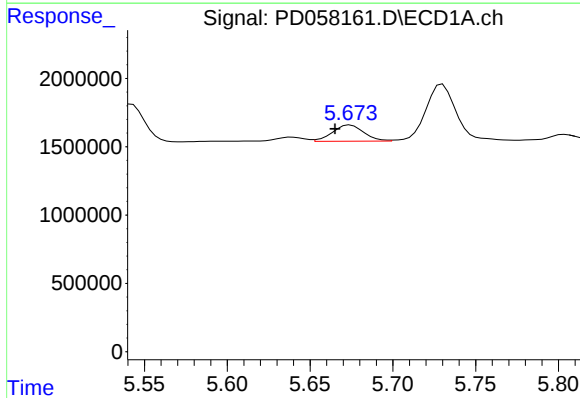
R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 1364451
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM71-COMP-2020-0-6



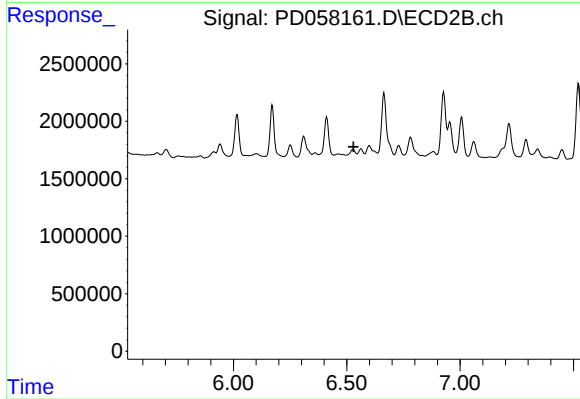
#13 Dieldrin

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 2093947
Conc: 1.57 ng/ml



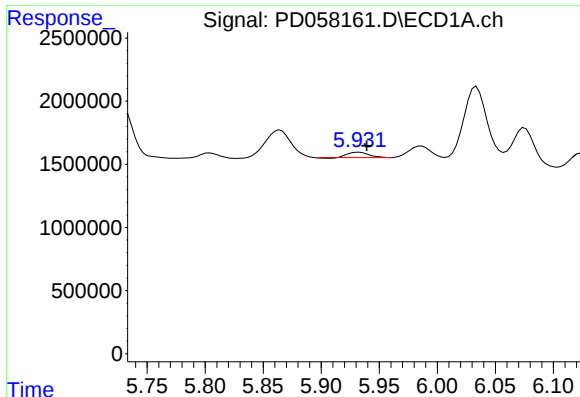
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.009 min
Response: 1566607
Conc: 1.96 ng/ml



#14 Endrin

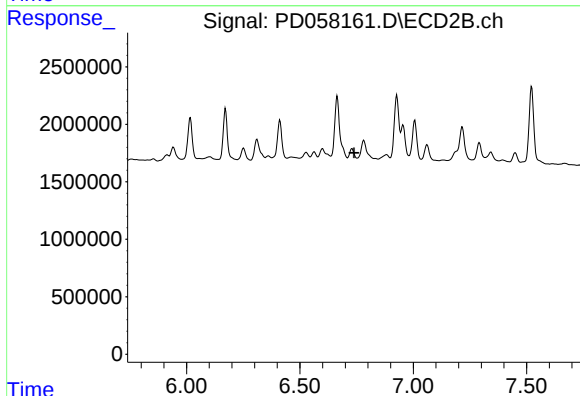
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#15 Endosulfan II

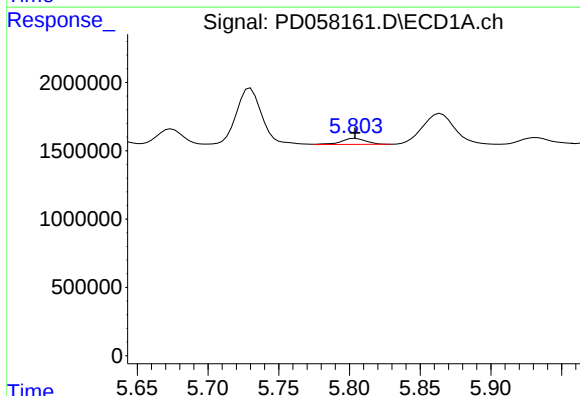
R.T.: 5.932 min
Delta R.T.: -0.007 min
Response: 518716
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM71-COMP-2020-0-6



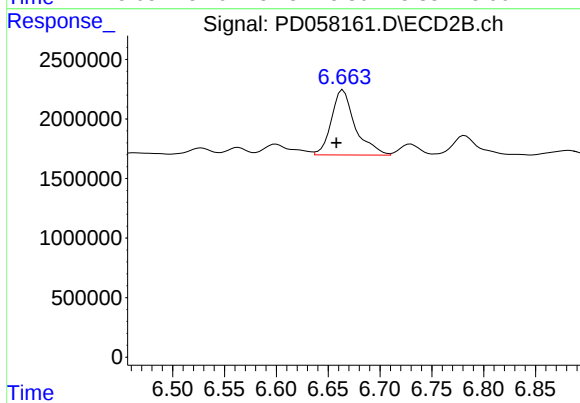
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



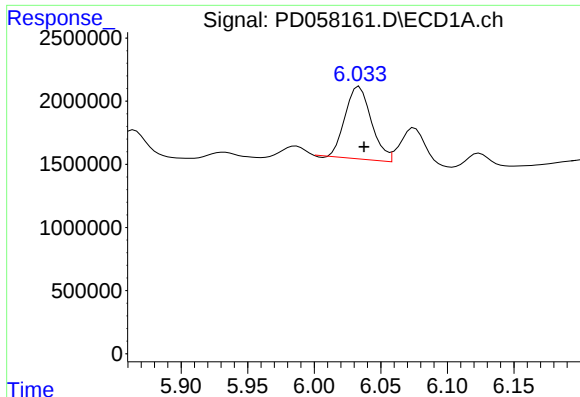
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 547835
Conc: 0.68 ng/ml



#16 4,4'-DDD

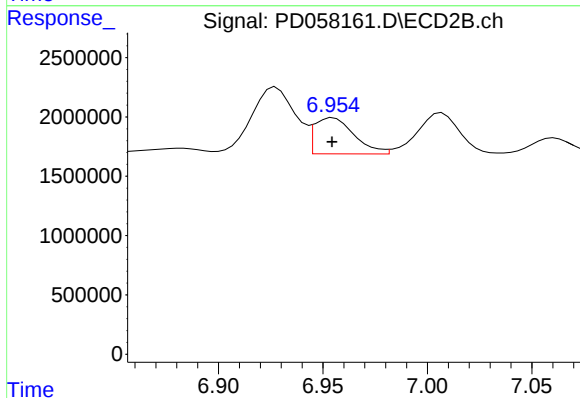
R.T.: 6.664 min
Delta R.T.: 0.006 min
Response: 8713973
Conc: 7.87 ng/ml



#17 4,4'-DDT

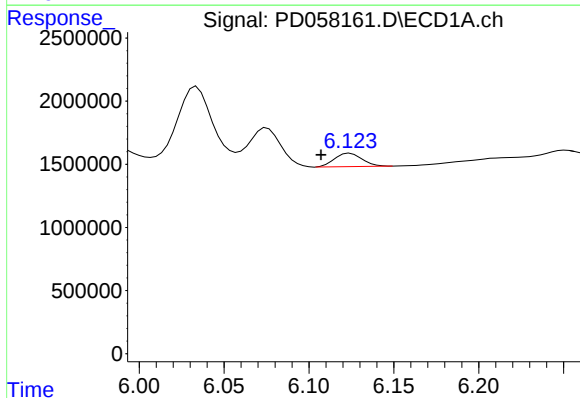
R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 7856795
Conc: 11.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM71-COMP-2020-0-6



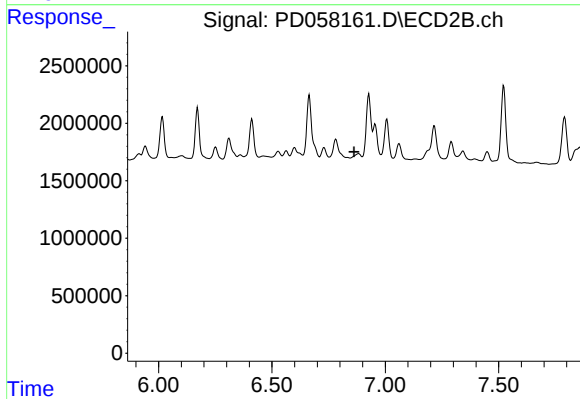
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 4051320
Conc: 4.07 ng/ml



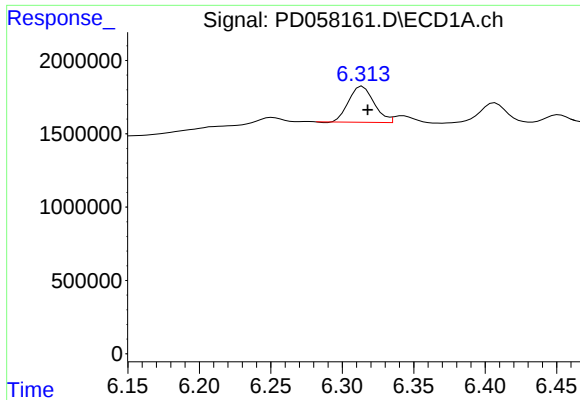
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 1190447
Conc: 1.63 ng/ml



#18 Endrin aldehyde

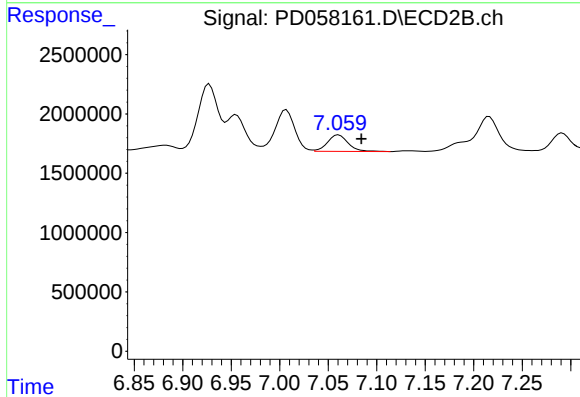
R.T.: 0.000 min
Exp R.T.: 6.862 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

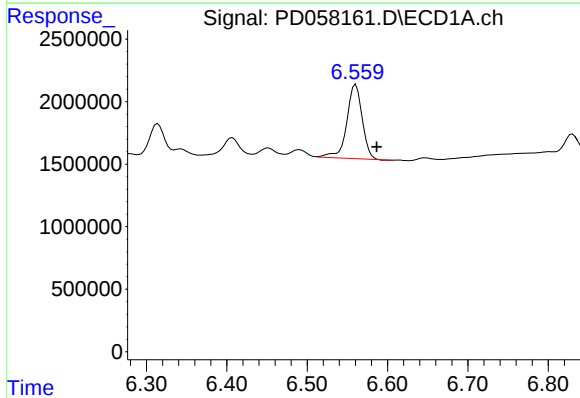
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 3015252
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM71-COMP-2020-0-6



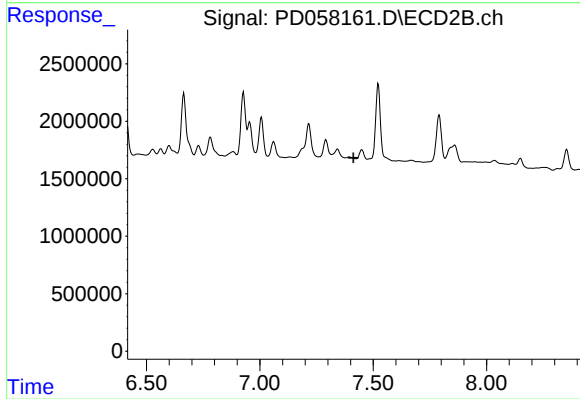
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.023 min
Response: 2035111
Conc: 1.81 ng/ml



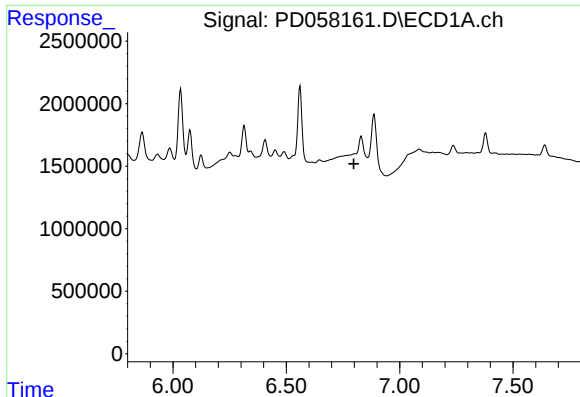
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: -0.026 min
Response: 7899309
Conc: 20.02 ng/ml



#20 Methoxychlor

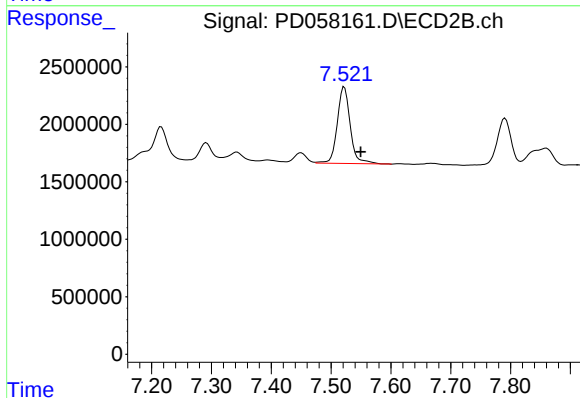
R.T.: 0.000 min
Exp R.T.: 7.413 min
Response: 0
Conc: N.D.



#21 Endrin ketone

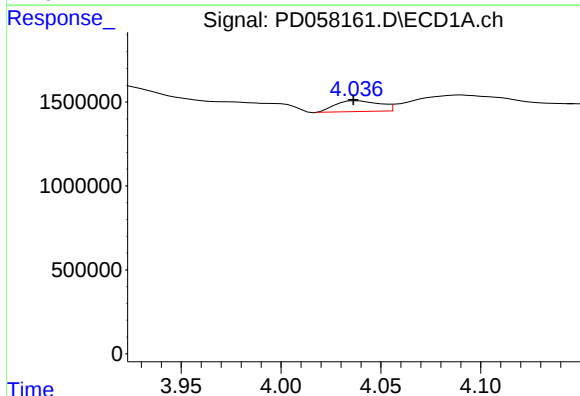
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NM71-COMP-2020-0-6



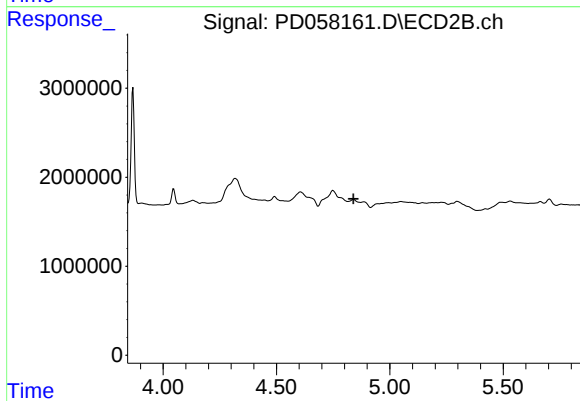
#21 Endrin ketone

R.T.: 7.522 min
Delta R.T.: -0.028 min
Response: 10077373
Conc: 7.65 ng/ml



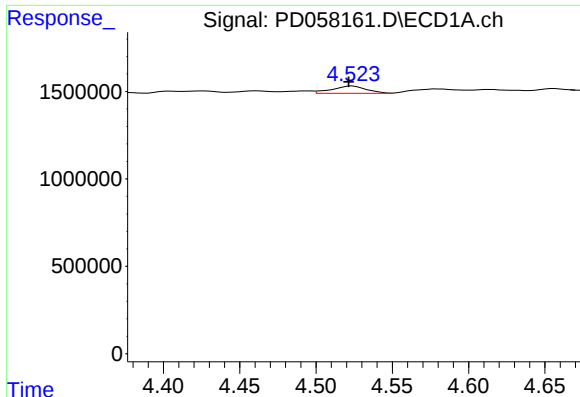
#23 Chlordane-1

R.T.: 4.038 min
Delta R.T.: 0.002 min
Response: 990968
Conc: 38.12 ng/ml



#23 Chlordane-1

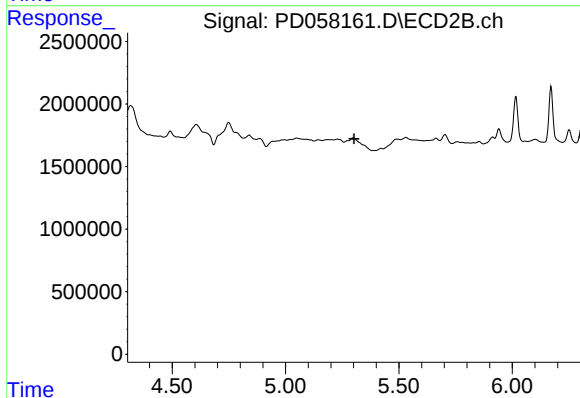
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#24 Chlordane-2

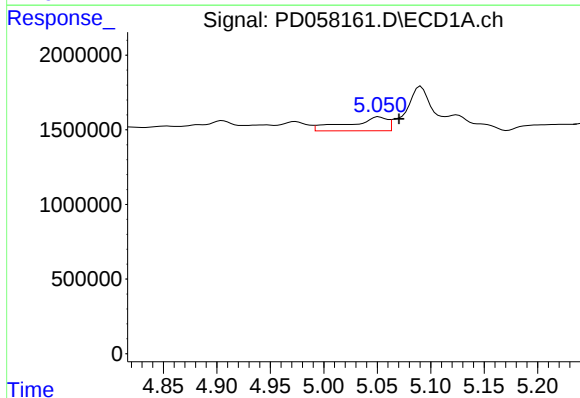
R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 660035
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM71-COMP-2020-0-6



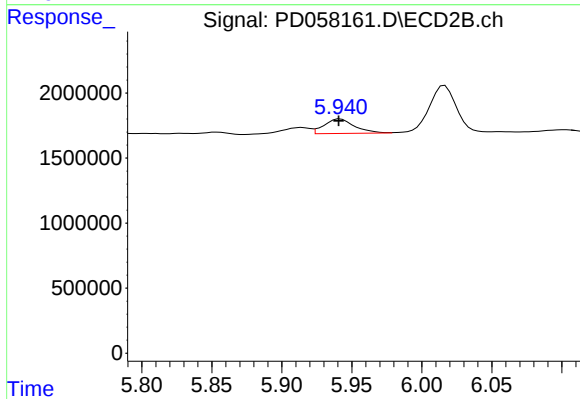
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



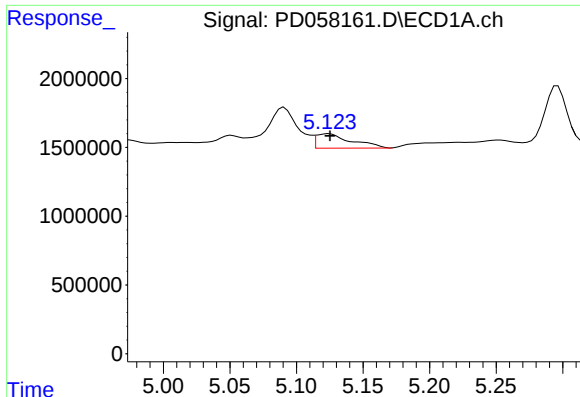
#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: -0.019 min
Response: 2350681
Conc: 26.23 ng/ml



#25 Chlordane-3

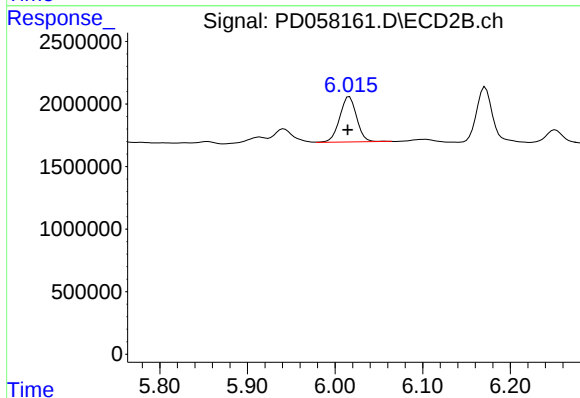
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 1690403
Conc: 9.83 ng/ml



#26 Chlordane-4

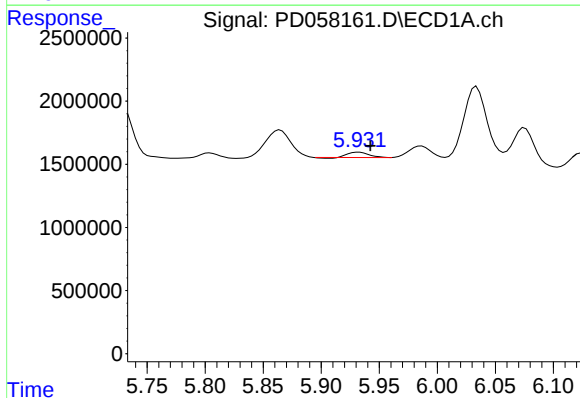
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 1947285
Conc: 22.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM71-COMP-2020-0-6



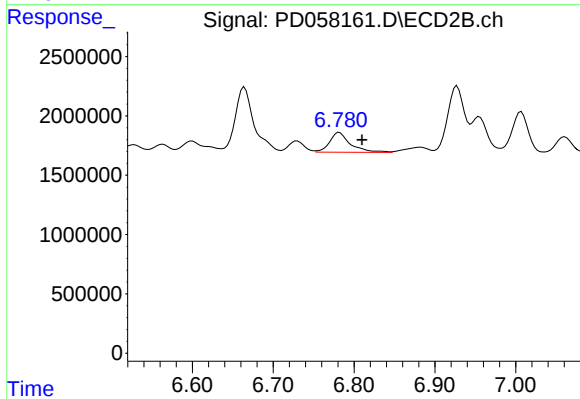
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 4845199
Conc: 23.25 ng/ml



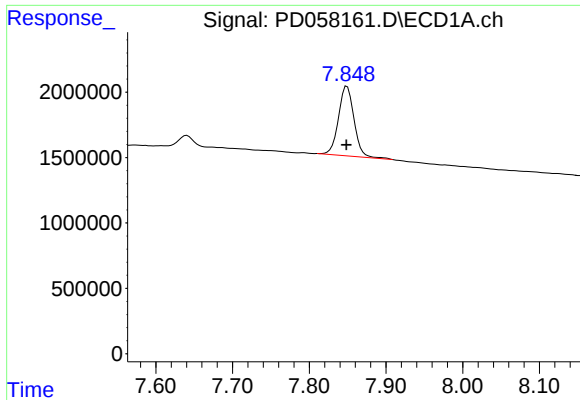
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.010 min
Response: 518716
Conc: 19.20 ng/ml



#27 Chlordane-5

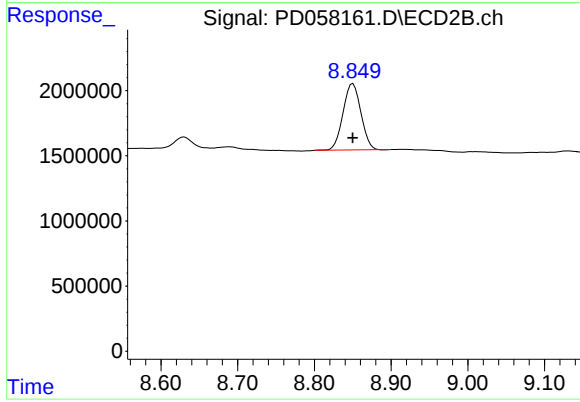
R.T.: 6.782 min
Delta R.T.: -0.028 min
Response: 2989588
Conc: 81.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 7498382
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM71-COMP-2020-0-6



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 8269171
Conc: 7.98 ng/ml