

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
 Data File : PD058160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 18:24
 Operator : AJ\MA
 Sample : L2746-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NM109-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:22:43 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	10264021	14158172	13.133	12.431
28)	SA Decachlor...	7.850	8.851	8895541	9971867	11.125	9.619
Target Compounds							
2)	A alpha-BHC	3.639	0.000	293798	0	0.242	N.D. #
3)	MA gamma-BHC...	3.916	0.000	3433765	0	2.927	N.D. #
4)	MA Heptachlor	4.182	0.000	640479	0	0.598	N.D. #
5)	MB Aldrin	4.427	0.000	282000	0	0.269	N.D. #
7)	B delta-BHC	4.346	0.000	523942	0	0.459	N.D. #
8)	B Heptachlo...	4.852	0.000	634500	0	0.650	N.D. #
9)	A Endosulfan I	5.206f	0.000	1216387	0	1.333	N.D. #
10)	B gamma-Chl...	5.052f	5.942	2151060	3121317	2.166	2.238
11)	B alpha-Chl...	5.125	6.016	3043993	9855922	3.078	7.101 #
12)	B 4,4'-DDE	5.296	6.171	4429222	3861071	4.756	3.023 #
13)	MA Dieldrin	5.418	6.309	3597491	1828440	3.666	1.373 #
14)	MA Endrin	5.674	0.000	1474829	0	1.844	N.D. #
15)	B Endosulfa...	5.935	0.000	200148	0	0.231	N.D. #
16)	A 4,4'-DDD	5.805	6.665	304493	7307903	0.378	6.599 #
17)	MA 4,4'-DDT	6.034	6.955	7307956	3737673	10.594	3.754 #
18)	B Endrin al...	6.125f	0.000	853105	0	1.167	N.D. #
19)	B Endosulfa...	6.314	0.000	2167819	0	2.658	N.D. #
20)	A Methoxychlor	6.561f	0.000	6072439	0	15.388	N.D. #
21)	B Endrin ke...	6.802	7.522f	275280	7507241	0.254	5.702 #
23)	Chlordane-1	4.037	0.000	1319215	0	50.750	N.D. #
24)	Chlordane-2	4.524	0.000	1157151	0	36.195	N.D. #
25)	Chlordane-3	5.052f	5.942	2151060	3121317	23.999	18.152
26)	Chlordane-4	5.125	6.016	3043993	9855922	35.628	47.296 #
27)	Chlordane-5	5.935	6.782f	200148	1202251	7.410	32.611 #

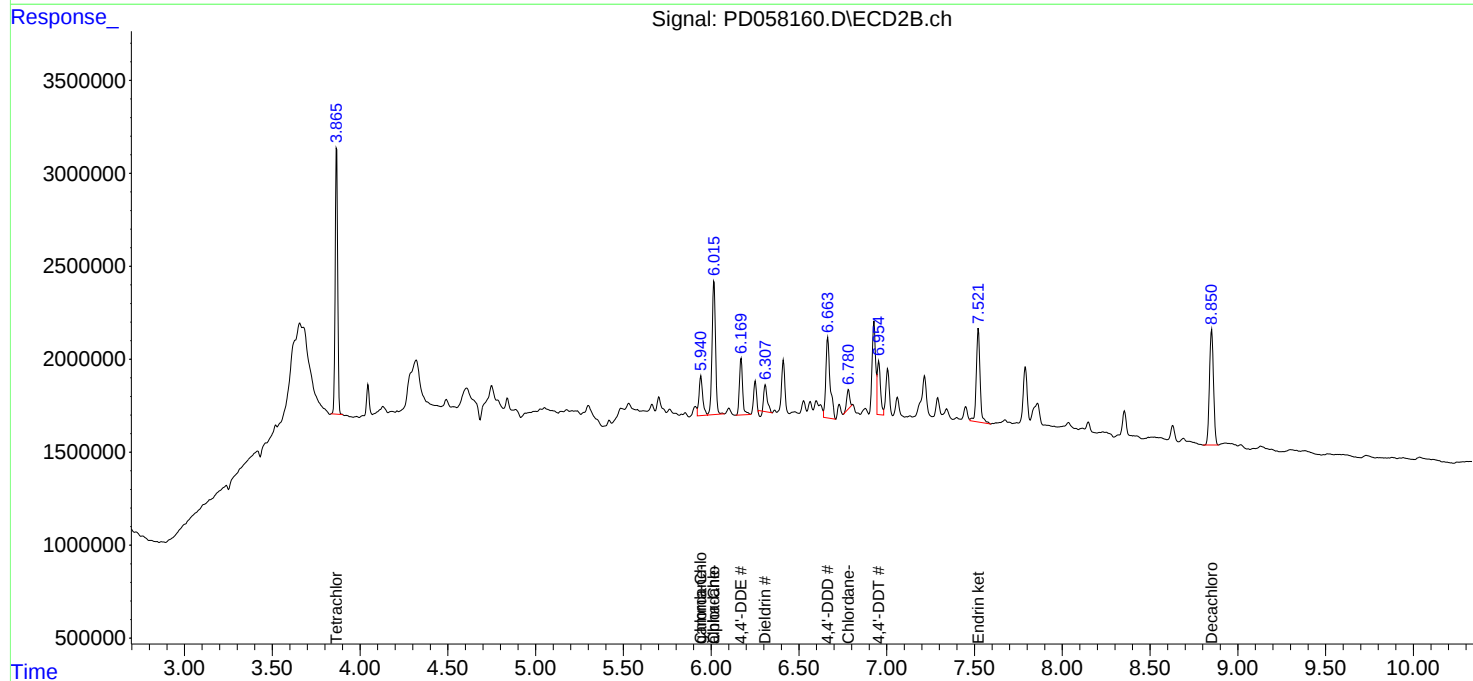
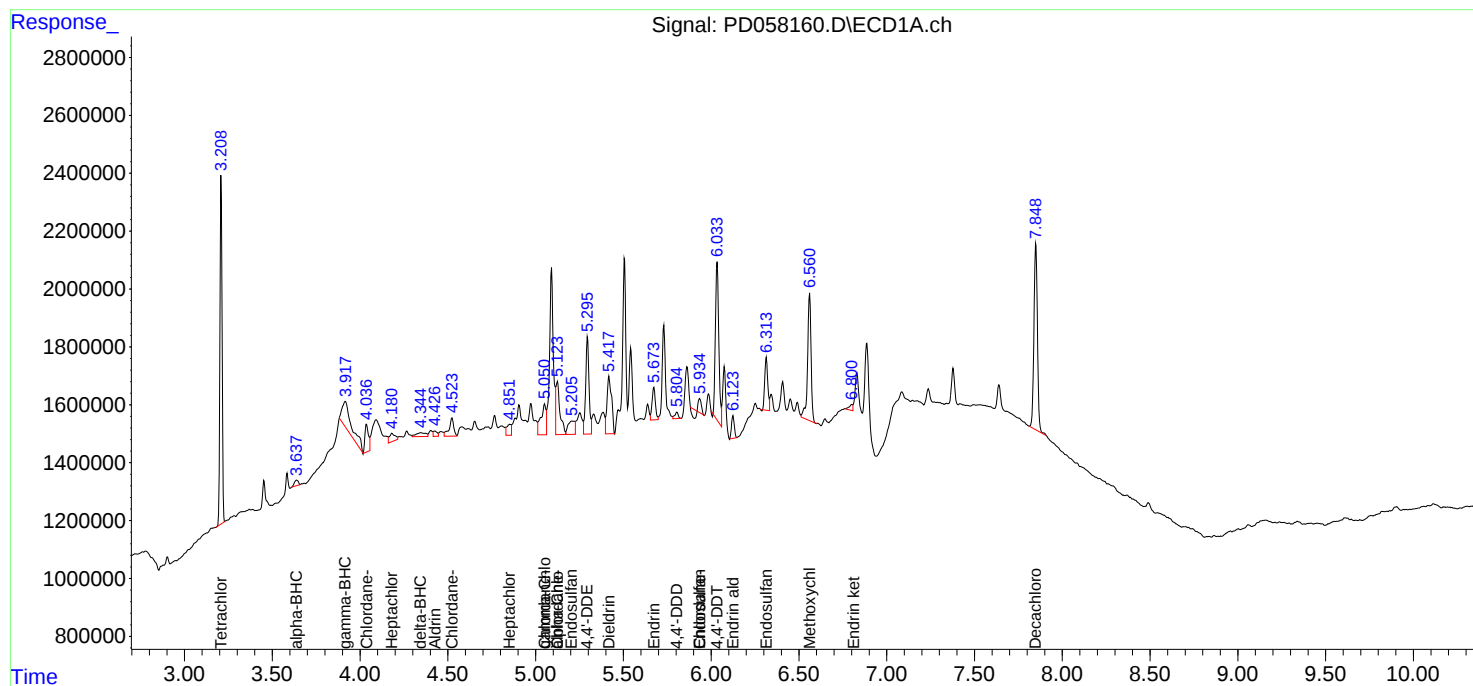
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

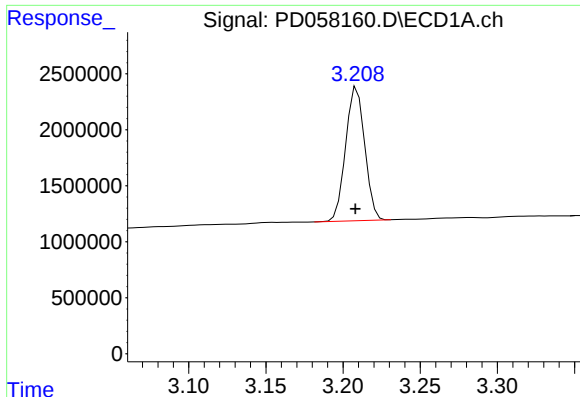
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
Data File : PD058160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 18:24
Operator : AJ\MA
Sample : L2746-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
NM109-COMP-2020-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 02:22:43 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

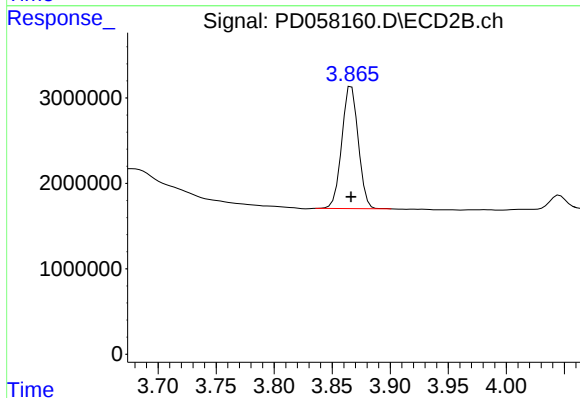




#1 Tetrachloro-m-xylene

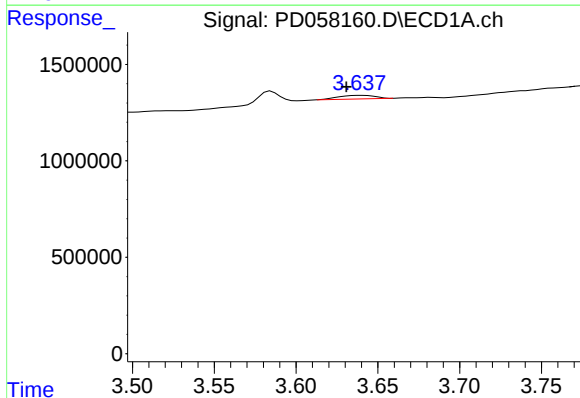
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 10264021
Conc: 13.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM109-COMP-2020-0-6



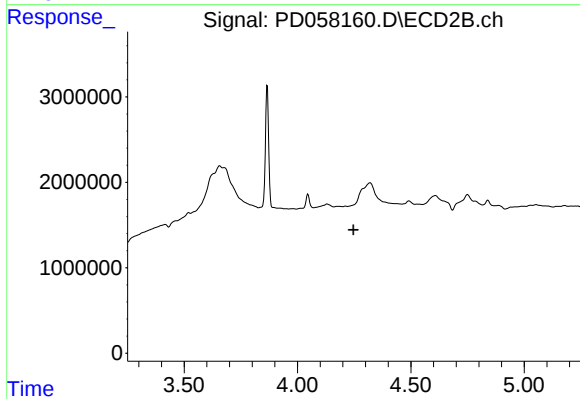
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 14158172
Conc: 12.43 ng/ml



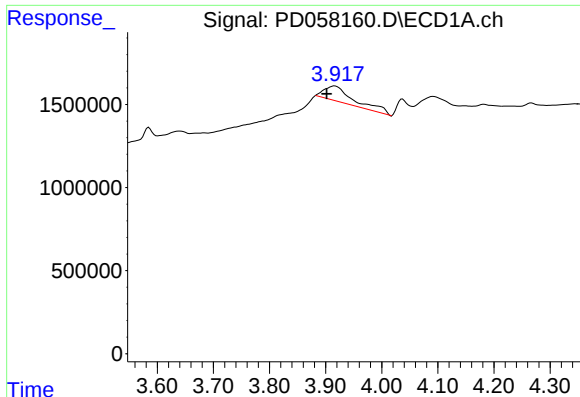
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: 0.008 min
Response: 293798
Conc: 0.24 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)

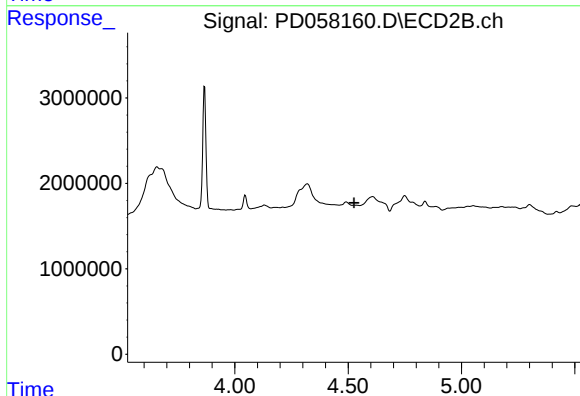
R.T.: 3.916 min

Delta R.T.: 0.014 min

Response: 3433765

Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM109-COMP-2020-0-6



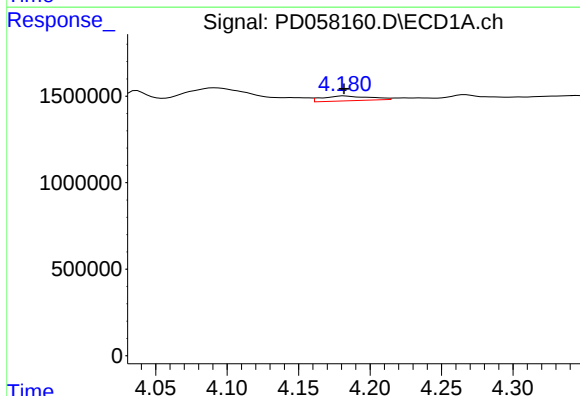
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.527 min

Response: 0

Conc: N.D.



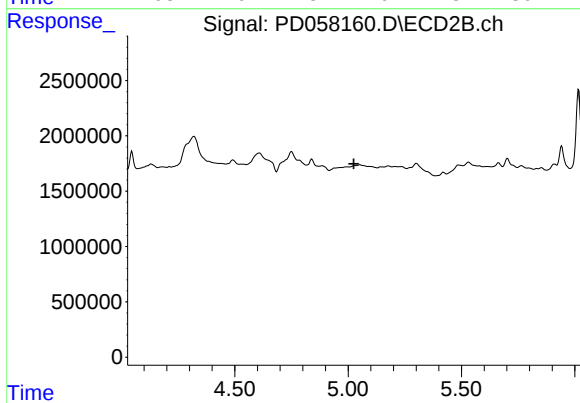
#4 Heptachlor

R.T.: 4.182 min

Delta R.T.: 0.000 min

Response: 640479

Conc: 0.60 ng/ml



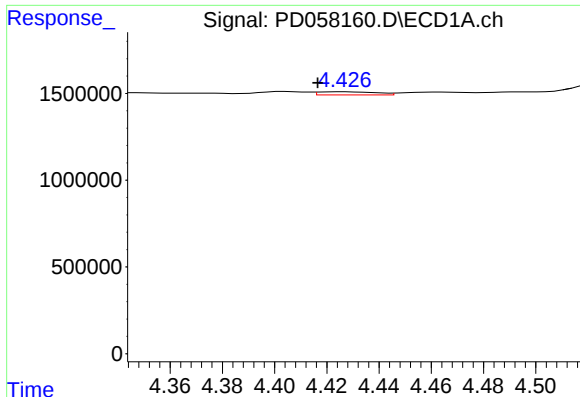
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.026 min

Response: 0

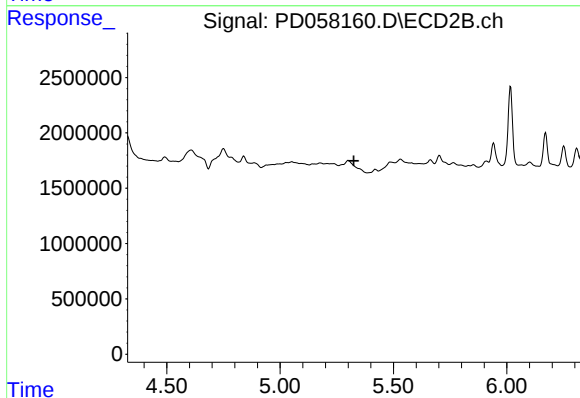
Conc: N.D.



#5 Aldrin

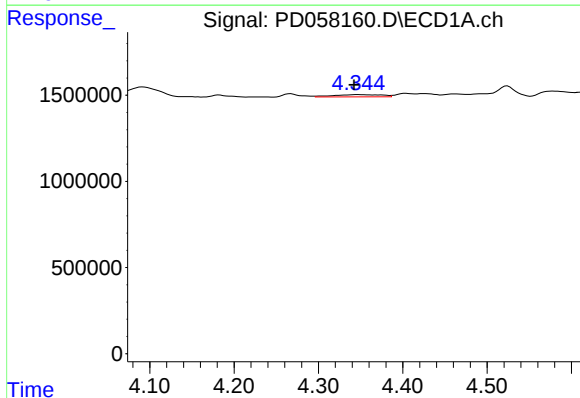
R.T.: 4.427 min
Delta R.T.: 0.011 min
Response: 282000
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM109-COMP-2020-0-6



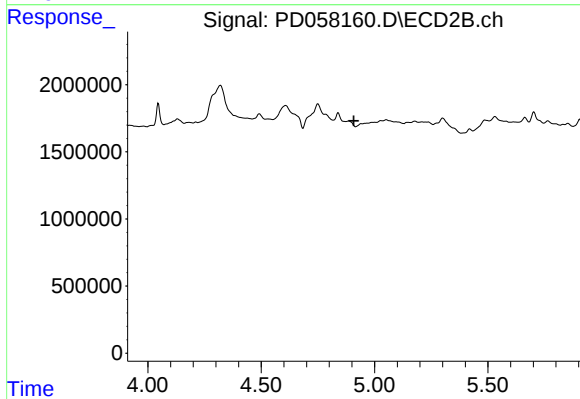
#5 Aldrin

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



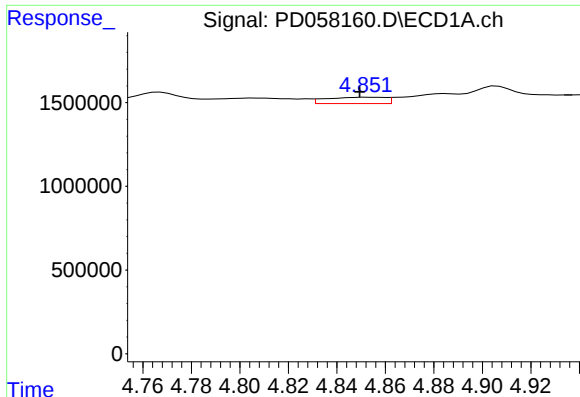
#7 delta-BHC

R.T.: 4.346 min
Delta R.T.: 0.004 min
Response: 523942
Conc: 0.46 ng/ml



#7 delta-BHC

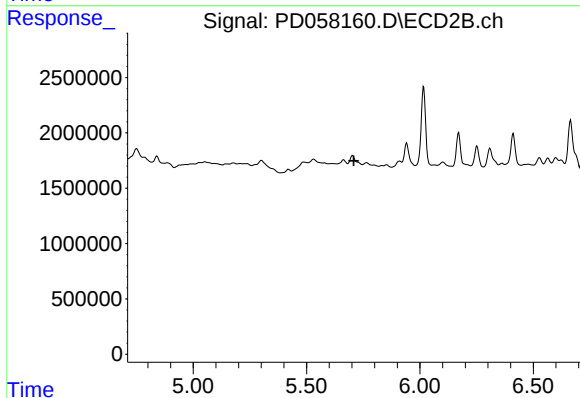
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

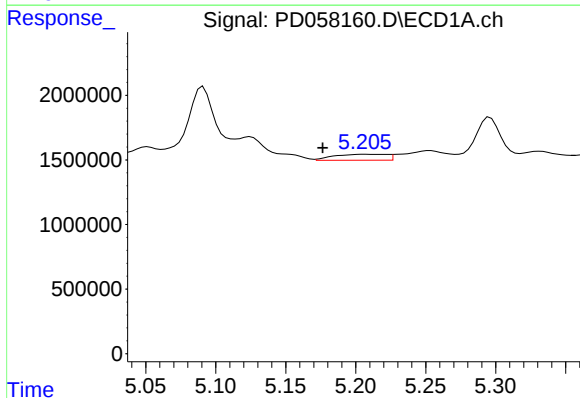
R.T.: 4.852 min
Delta R.T.: 0.003 min
Response: 634500
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM109-COMP-2020-0-6



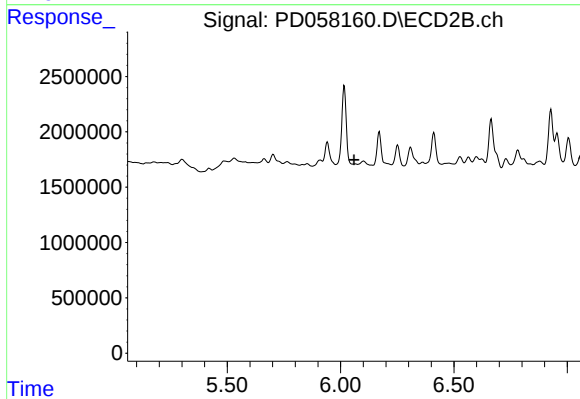
#8 Heptachlor epoxide

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



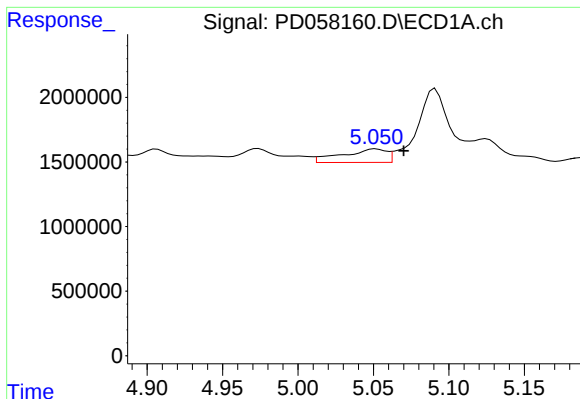
#9 Endosulfan I

R.T.: 5.206 min
Delta R.T.: 0.030 min
Response: 1216387
Conc: 1.33 ng/ml



#9 Endosulfan I

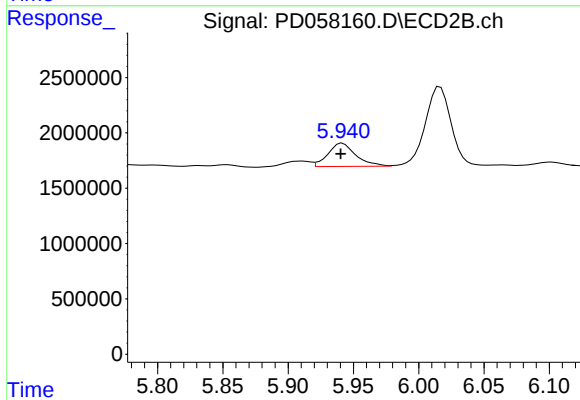
R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

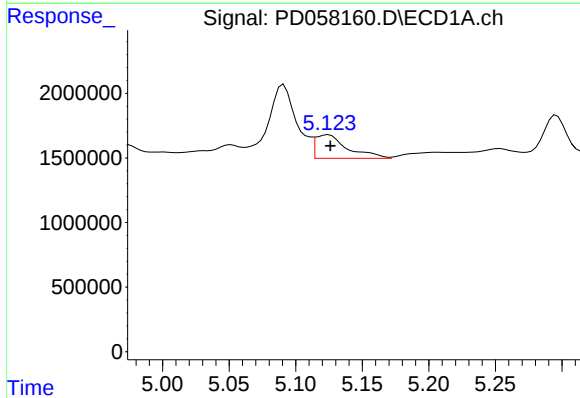
R.T.: 5.052 min
Delta R.T.: -0.018 min
Response: 2151060
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM109-COMP-2020-0-6



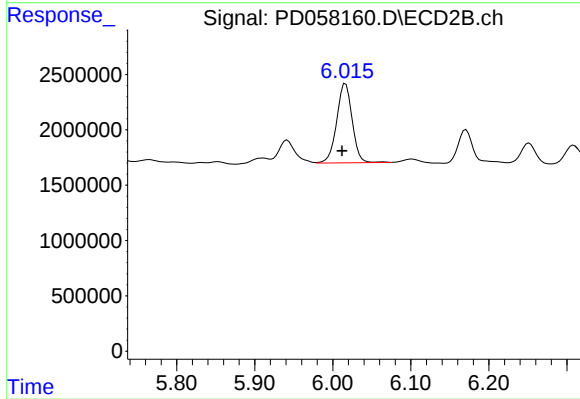
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 3121317
Conc: 2.24 ng/ml



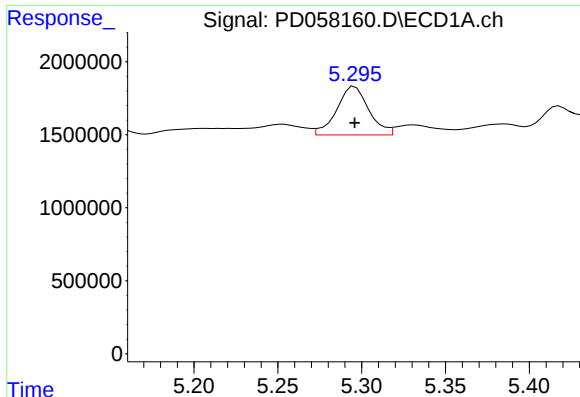
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 3043993
Conc: 3.08 ng/ml



#11 alpha-Chlordane

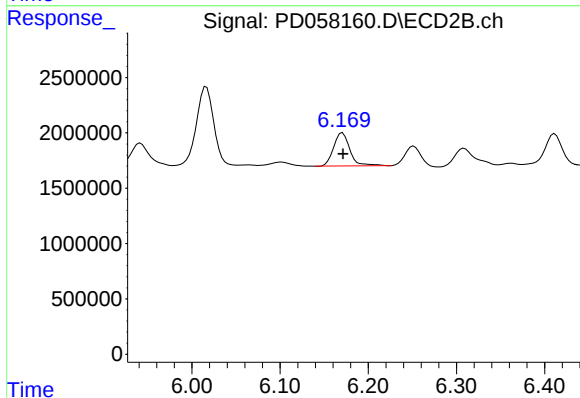
R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: 9855922
Conc: 7.10 ng/ml



#12 4,4'-DDE

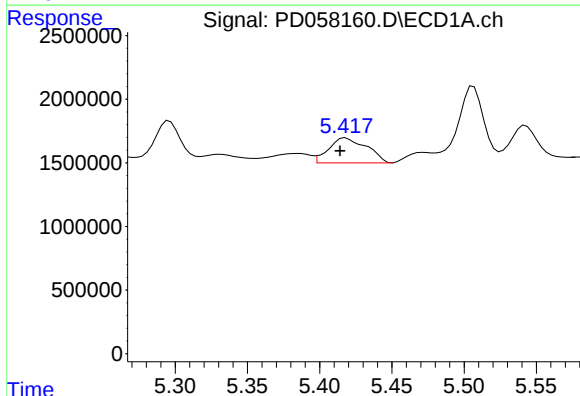
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 4429222
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM109-COMP-2020-0-6



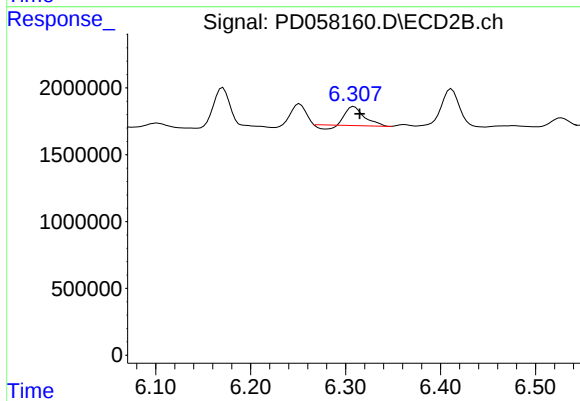
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 3861071
Conc: 3.02 ng/ml



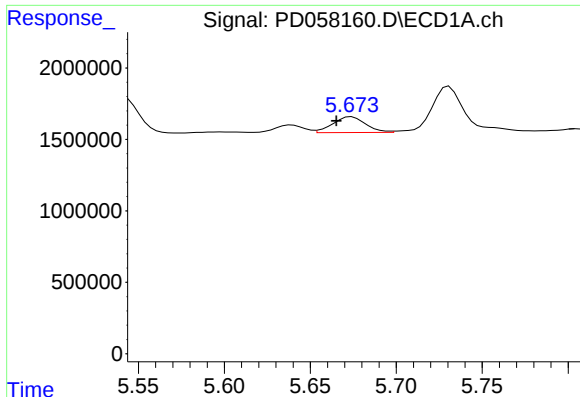
#13 Dieldrin

R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 3597491
Conc: 3.67 ng/ml



#13 Dieldrin

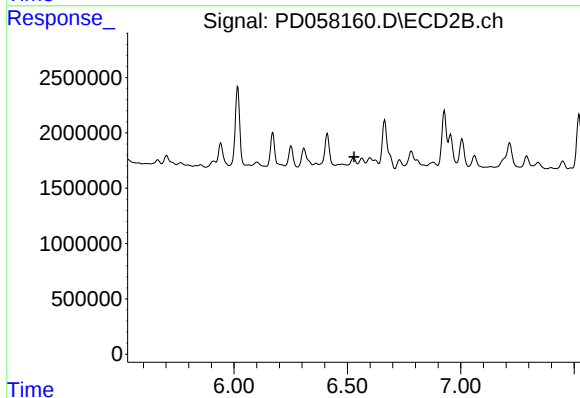
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 1828440
Conc: 1.37 ng/ml



#14 Endrin

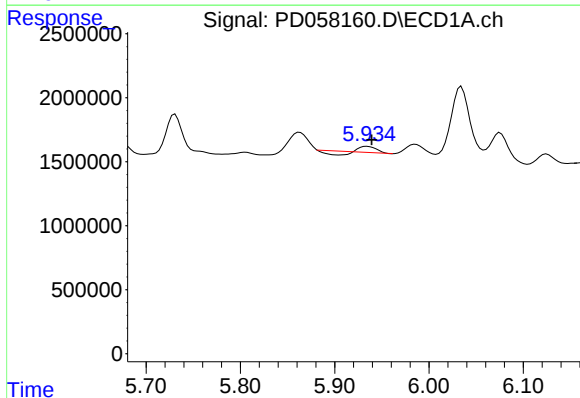
R.T.: 5.674 min
Delta R.T.: 0.009 min
Response: 1474829
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM109-COMP-2020-0-6



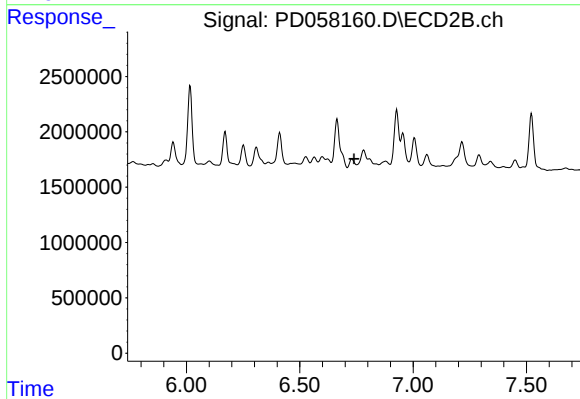
#14 Endrin

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



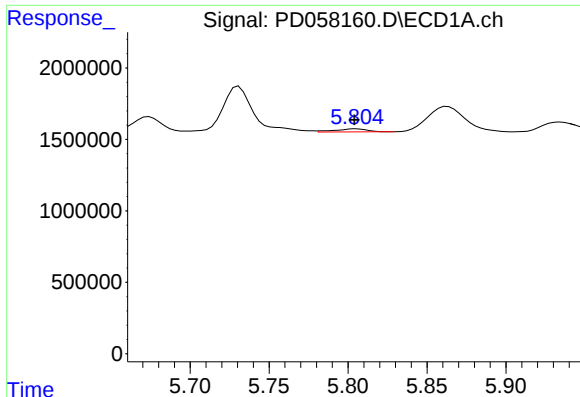
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 200148
Conc: 0.23 ng/ml



#15 Endosulfan II

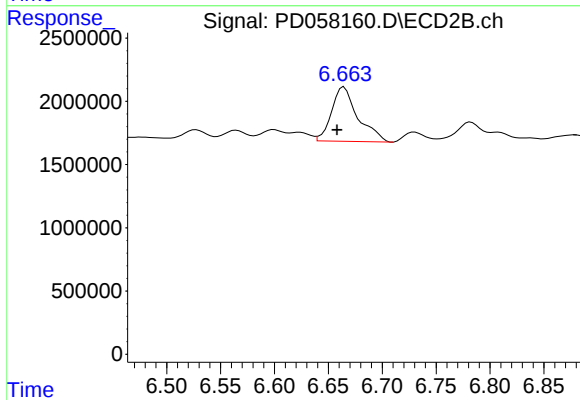
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

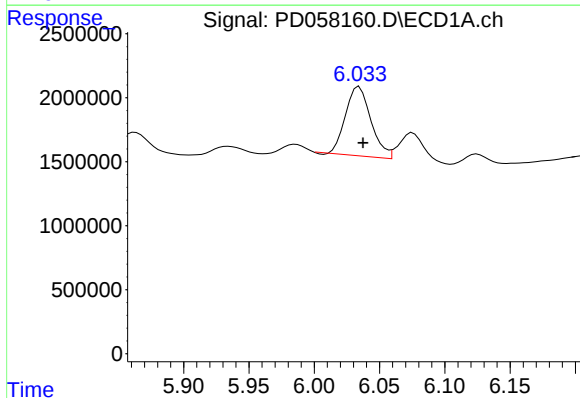
R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 304493
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM109-COMP-2020-0-6



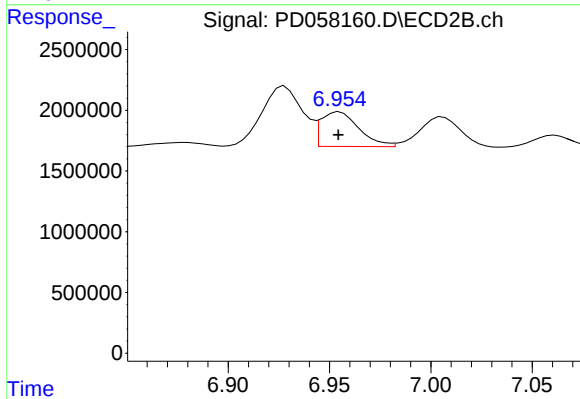
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.007 min
Response: 7307903
Conc: 6.60 ng/ml



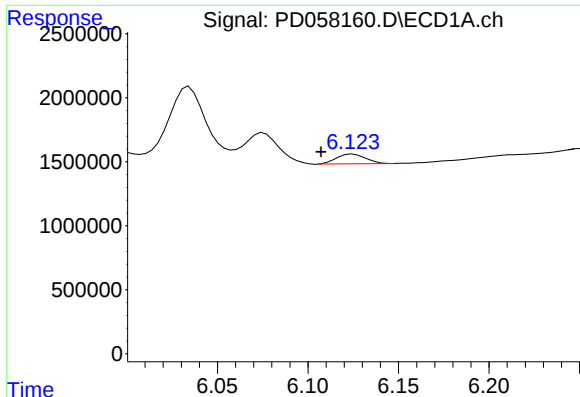
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 7307956
Conc: 10.59 ng/ml



#17 4,4'-DDT

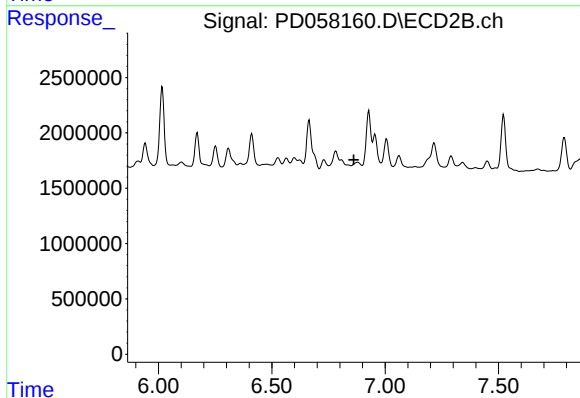
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 3737673
Conc: 3.75 ng/ml



#18 Endrin aldehyde

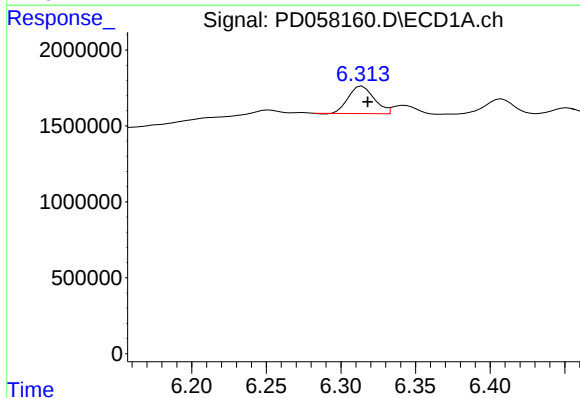
R.T.: 6.125 min
Delta R.T.: 0.018 min
Response: 853105
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM109-COMP-2020-0-6



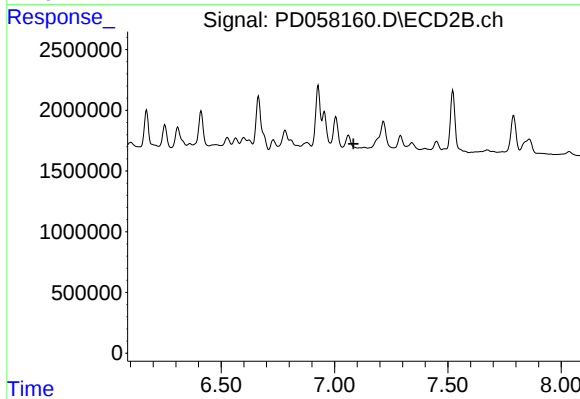
#18 Endrin aldehyde

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



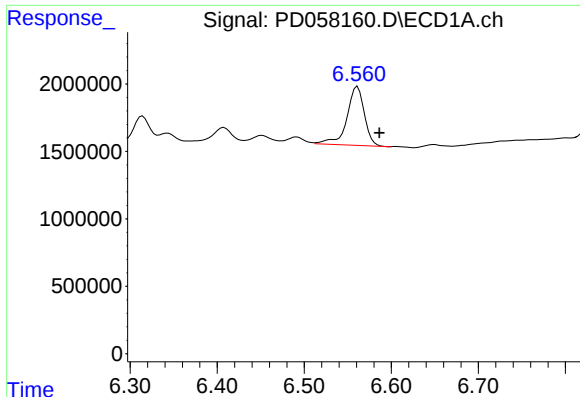
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 2167819
Conc: 2.66 ng/ml



#19 Endosulfan Sulfate

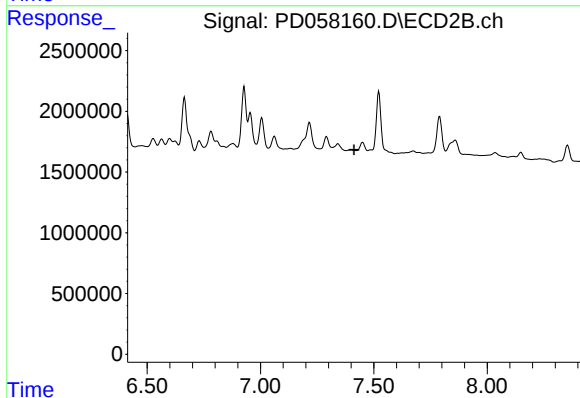
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#20 Methoxychlor

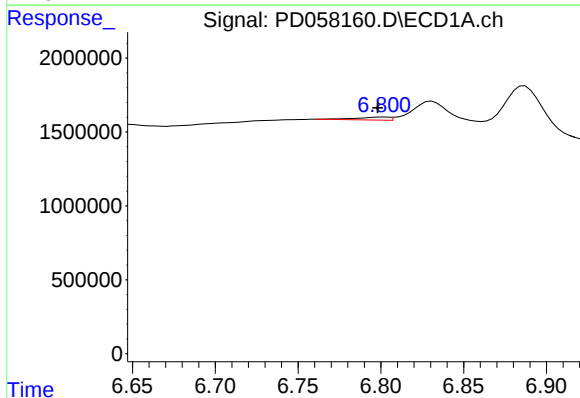
R.T.: 6.561 min
Delta R.T.: -0.025 min
Response: 6072439
Conc: 15.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM109-COMP-2020-0-6



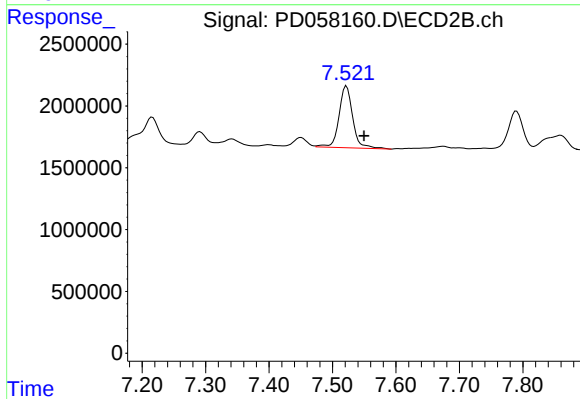
#20 Methoxychlor

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



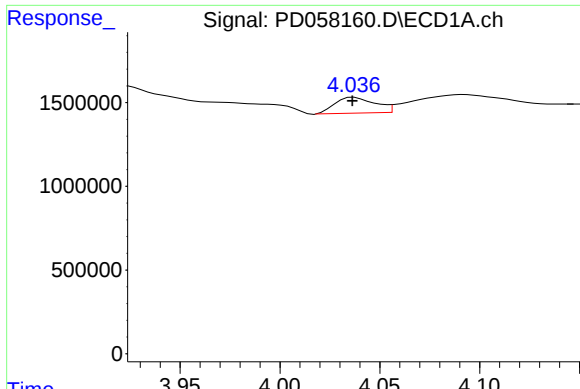
#21 Endrin ketone

R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 275280
Conc: 0.25 ng/ml



#21 Endrin ketone

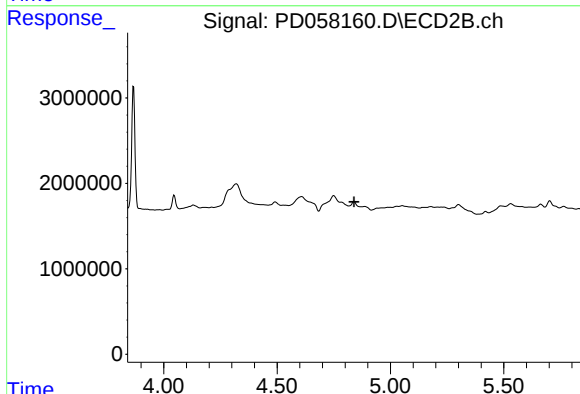
R.T.: 7.522 min
Delta R.T.: -0.028 min
Response: 7507241
Conc: 5.70 ng/ml



#23 Chlordane-1

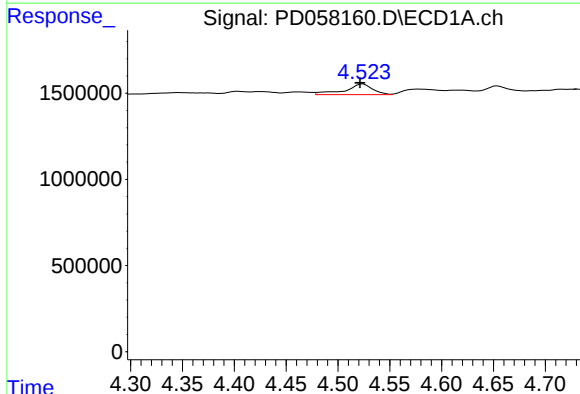
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 1319215
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM109-COMP-2020-0-6



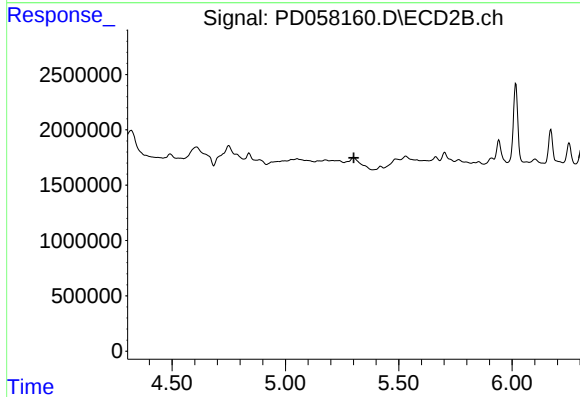
#23 Chlordane-1

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



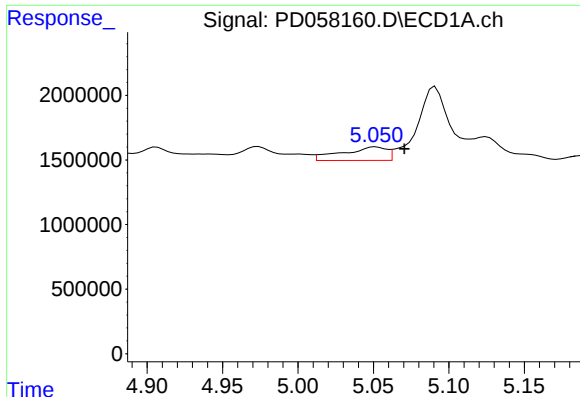
#24 Chlordane-2

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 1157151
Conc: 36.20 ng/ml



#24 Chlordane-2

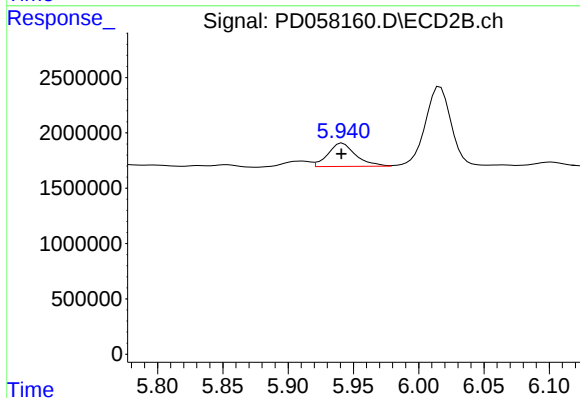
R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#25 Chlordane-3

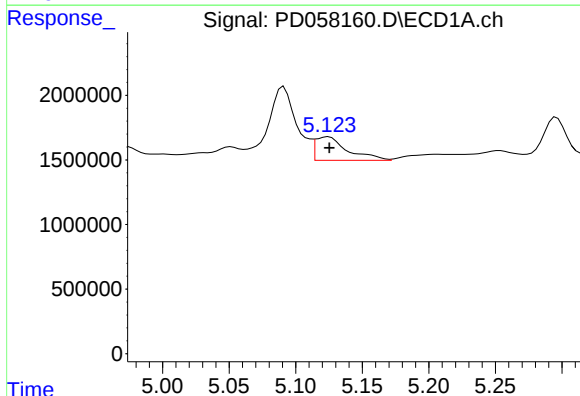
R.T.: 5.052 min
Delta R.T.: -0.019 min
Response: 2151060
Conc: 24.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM109-COMP-2020-0-6



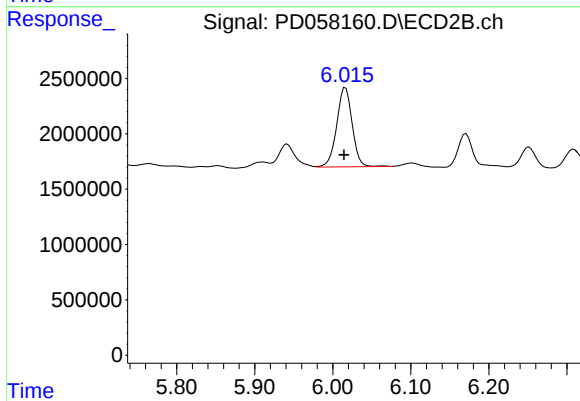
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 3121317
Conc: 18.15 ng/ml



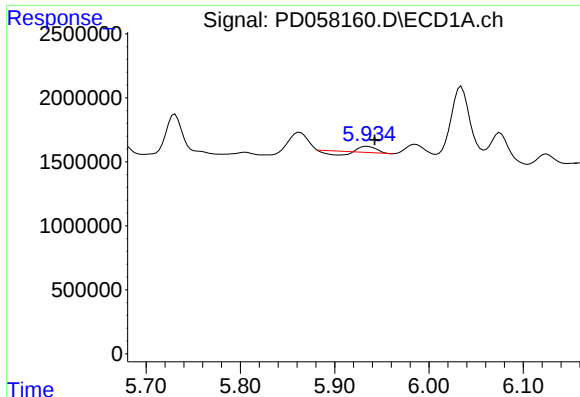
#26 Chlordane-4

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 3043993
Conc: 35.63 ng/ml



#26 Chlordane-4

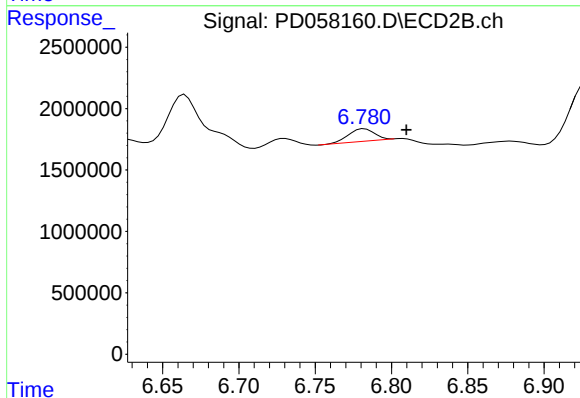
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 9855922
Conc: 47.30 ng/ml



#27 Chlordane-5

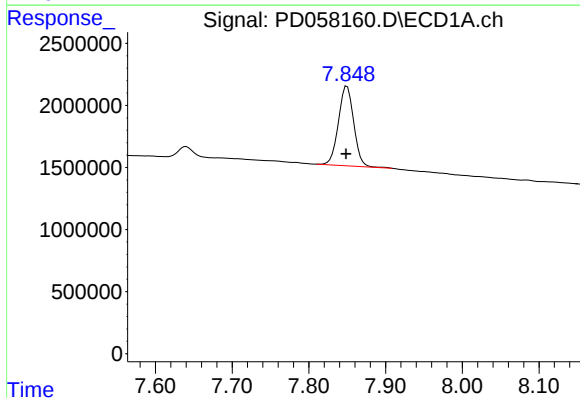
R.T.: 5.935 min
Delta R.T.: -0.008 min
Response: 200148
Conc: 7.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM109-COMP-2020-0-6



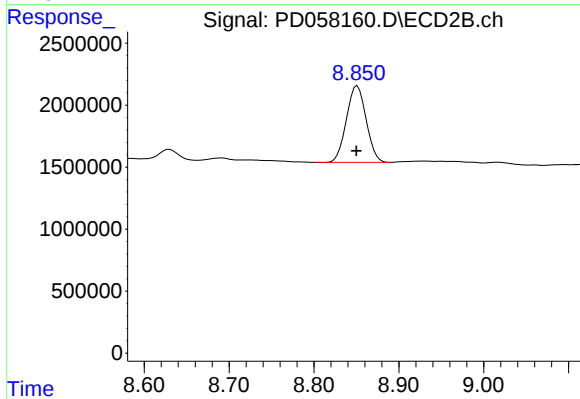
#27 Chlordane-5

R.T.: 6.782 min
Delta R.T.: -0.028 min
Response: 1202251
Conc: 32.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 8895541
Conc: 11.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.001 min
Response: 9971867
Conc: 9.62 ng/ml