

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
 Data File : PD058131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 10:28
 Operator : AJ\MA
 Sample : L2744-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NM78-COMP-2020-0-6

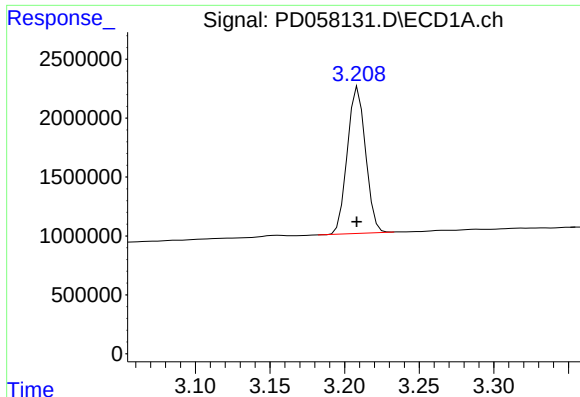
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:51:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	10583195	14908807	13.542	13.090
28)	SA Decachlor...	7.850	8.850	11072474	13404871	13.848	12.930
Target Compounds							
3)	MA gamma-BHC...	3.920f	0.000	2258287	0	1.925	N.D. #
4)	MA Heptachlor	4.183	0.000	407496	0	0.381	N.D. #
5)	MB Aldrin	4.402	0.000	283556	0	0.270	N.D. #
6)	B beta-BHC	4.149	0.000	148309	0	0.307	N.D. #
7)	B delta-BHC	4.348	0.000	318153	0	0.279	N.D. #
8)	B Heptachlo...	4.853	0.000	814196	0	0.834	N.D. #
10)	B gamma-Chl...	5.052f	5.942	1805045	2248825	1.818	1.612
11)	B alpha-Chl...	5.124	6.015	2278361	6950122	2.303	5.007 #
12)	B 4,4'-DDE	5.296	6.169	2548047	1590717	2.736	1.245 #
13)	MA Dieldrin	5.418	6.308	1334460	1471370	1.360	1.105
14)	MA Endrin	5.675	0.000	1011926	0	1.265	N.D. #
15)	B Endosulfa...	5.932	0.000	233864	0	0.270	N.D. #
16)	A 4,4'-DDD	0.000	6.663	0	5671147	N.D.	5.121 #
17)	MA 4,4'-DDT	6.032	6.954	4445038	1763518	6.444	1.771 #
18)	B Endrin al...	6.125f	0.000	510406	0	0.698	N.D. #
19)	B Endosulfa...	6.314	0.000	1578269	0	1.935	N.D. #
20)	A Methoxychlor	6.560f	0.000	4516580	0	11.445	N.D. #
21)	B Endrin ke...	0.000	7.521f	0	6185574	N.D.	4.698 #
23)	Chlordane-1	4.037	0.000	717504	0	27.602	N.D. #
24)	Chlordane-2	4.524	0.000	829169	0	25.936	N.D. #
25)	Chlordane-3	5.052f	5.942	1805045	2248825	20.139	13.078 #
26)	Chlordane-4	5.124	6.015	2278361	6950122	26.667	33.352 #
27)	Chlordane-5	5.932	0.000	233864	0	8.658	N.D. #

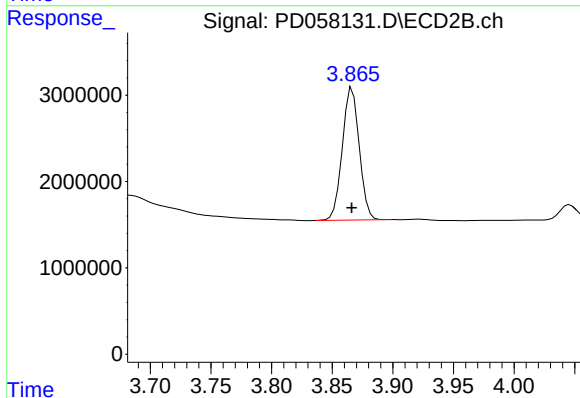
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

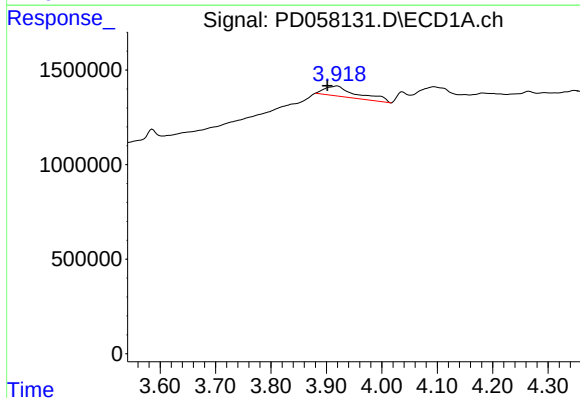
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 10583195
Conc: 13.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM78-COMP-2020-0-6



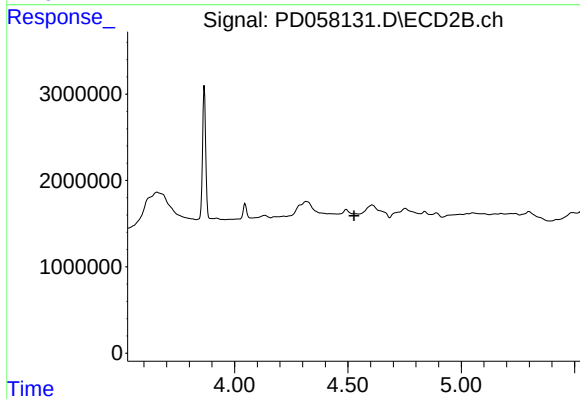
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 14908807
Conc: 13.09 ng/ml



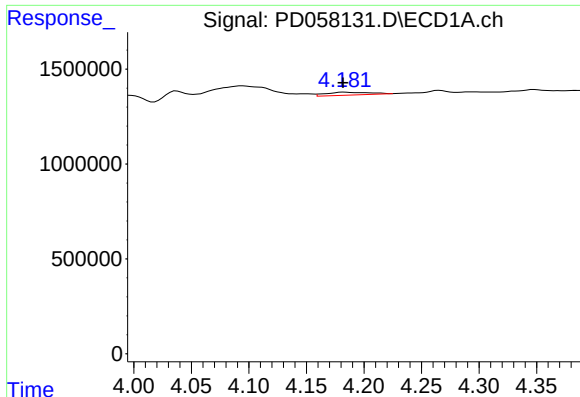
#3 gamma-BHC (Lindane)

R.T.: 3.920 min
Delta R.T.: 0.018 min
Response: 2258287
Conc: 1.93 ng/ml



#3 gamma-BHC (Lindane)

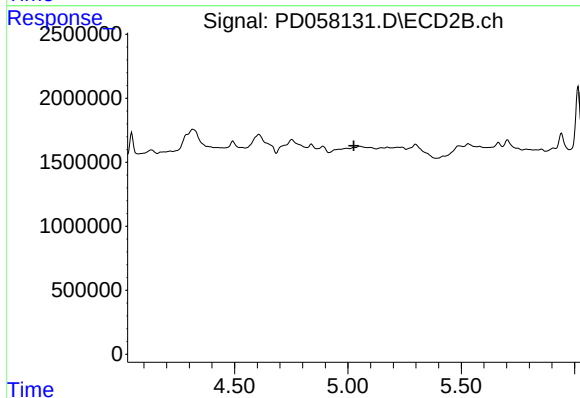
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#4 Heptachlor

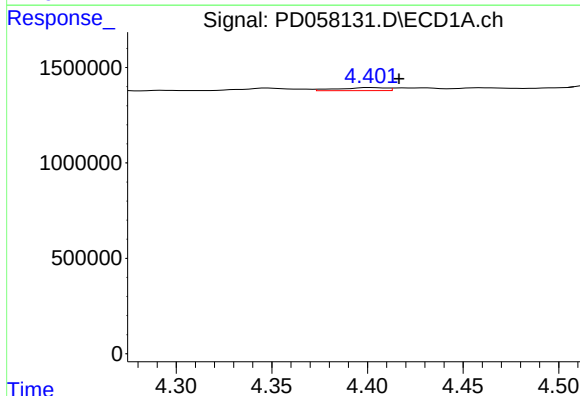
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 407496
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM78-COMP-2020-0-6



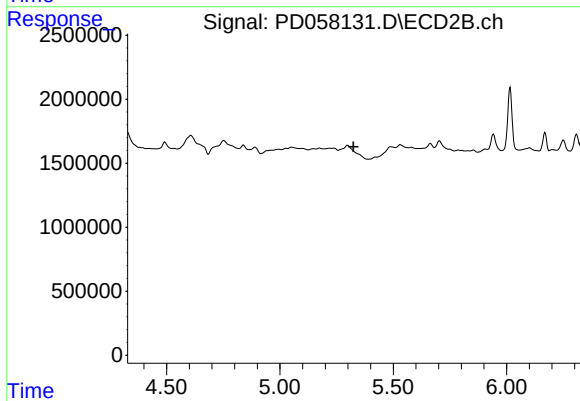
#4 Heptachlor

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



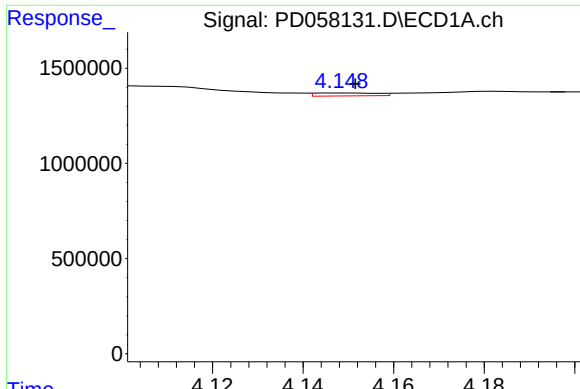
#5 Aldrin

R.T.: 4.402 min
Delta R.T.: -0.015 min
Response: 283556
Conc: 0.27 ng/ml



#5 Aldrin

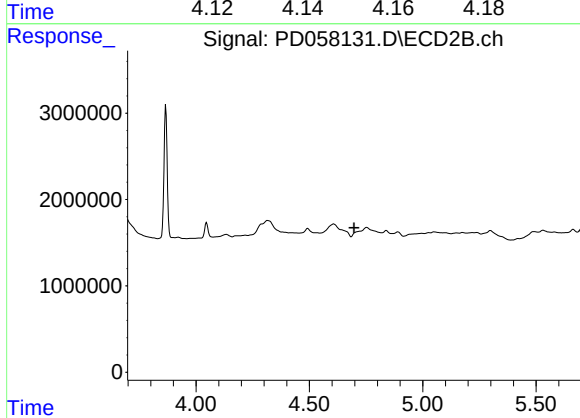
R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

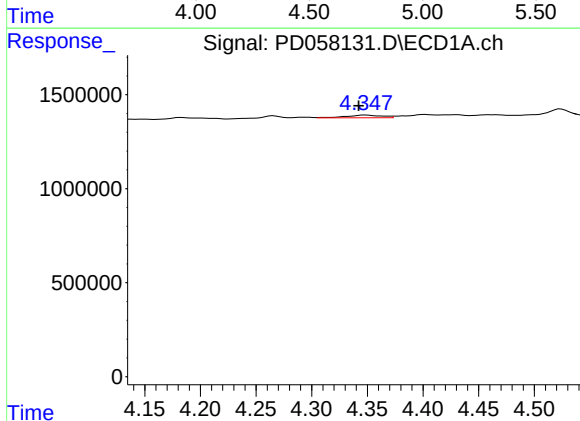
R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 148309
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM78-COMP-2020-0-6



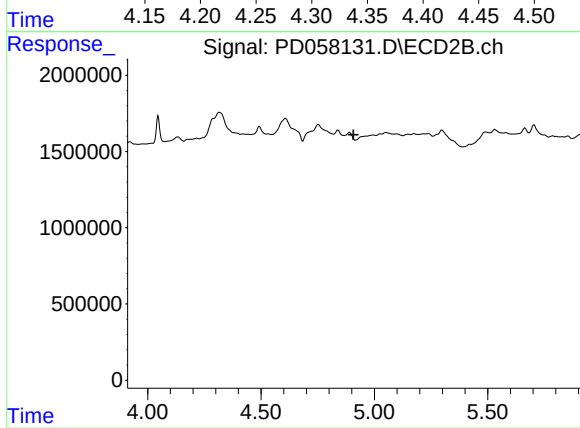
#6 beta-BHC

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



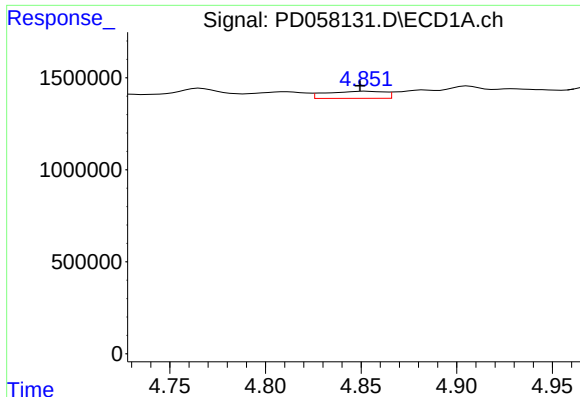
#7 delta-BHC

R.T.: 4.348 min
Delta R.T.: 0.006 min
Response: 318153
Conc: 0.28 ng/ml



#7 delta-BHC

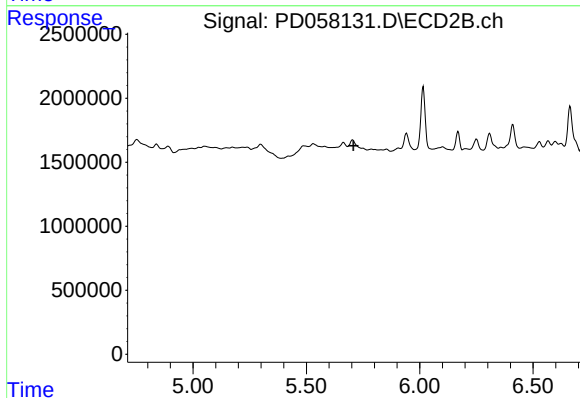
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

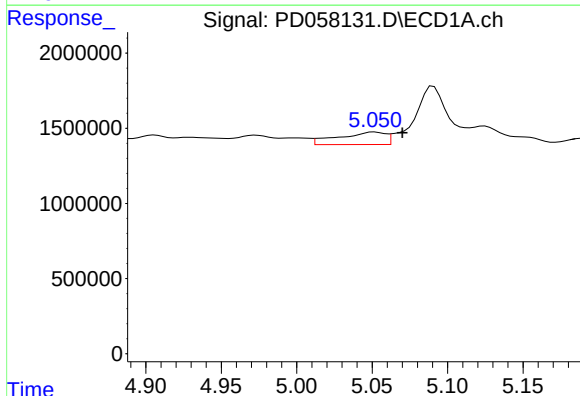
R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: 814196
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM78-COMP-2020-0-6



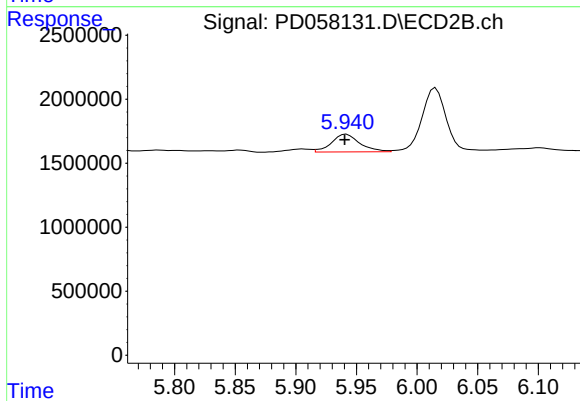
#8 Heptachlor epoxide

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



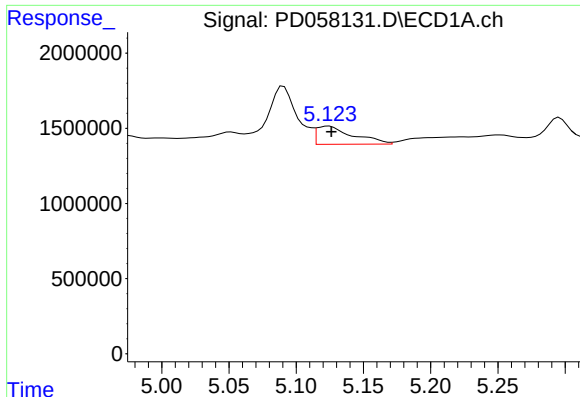
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.018 min
Response: 1805045
Conc: 1.82 ng/ml



#10 gamma-Chlordane

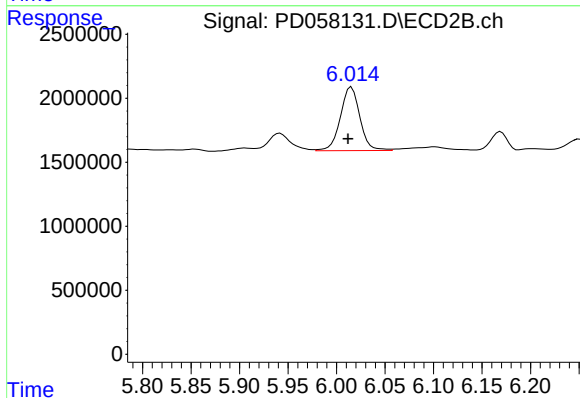
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 2248825
Conc: 1.61 ng/ml



#11 alpha-Chlordane

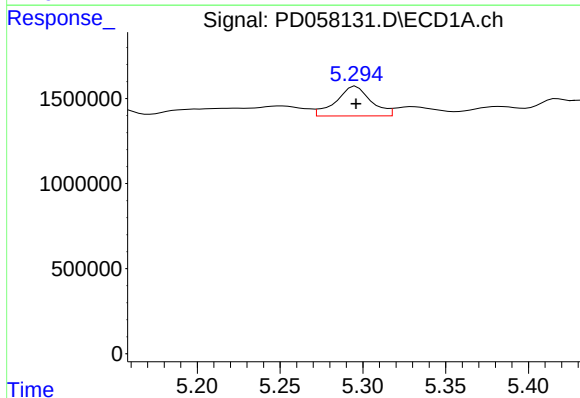
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 2278361
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM78-COMP-2020-0-6



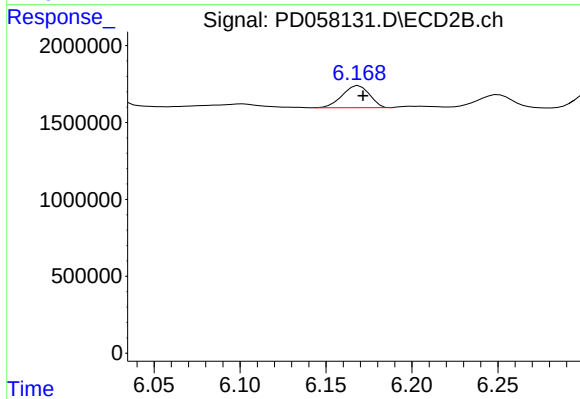
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 6950122
Conc: 5.01 ng/ml



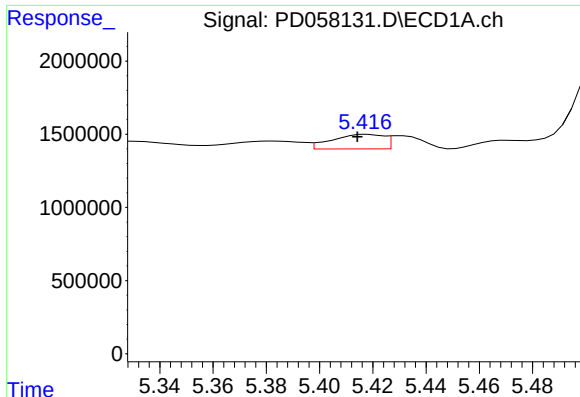
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 2548047
Conc: 2.74 ng/ml



#12 4,4'-DDE

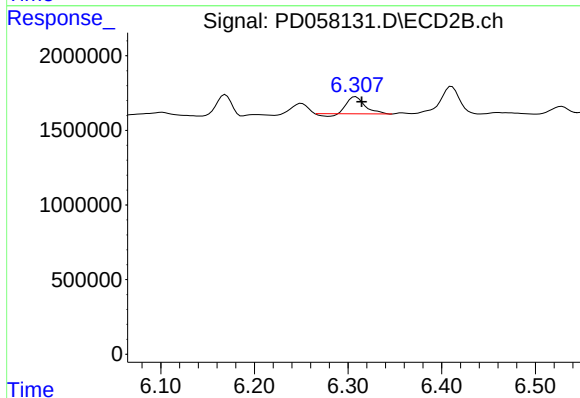
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1590717
Conc: 1.25 ng/ml



#13 Dieldrin

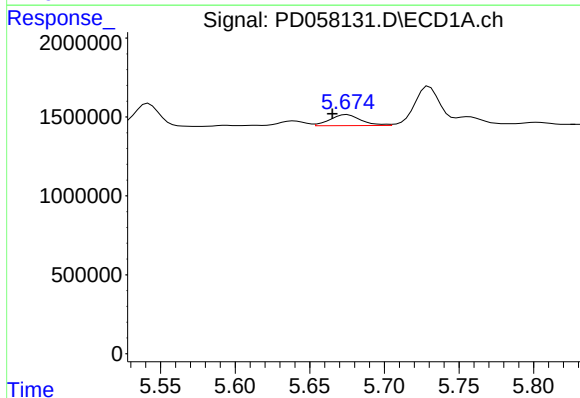
R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 1334460
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM78-COMP-2020-0-6



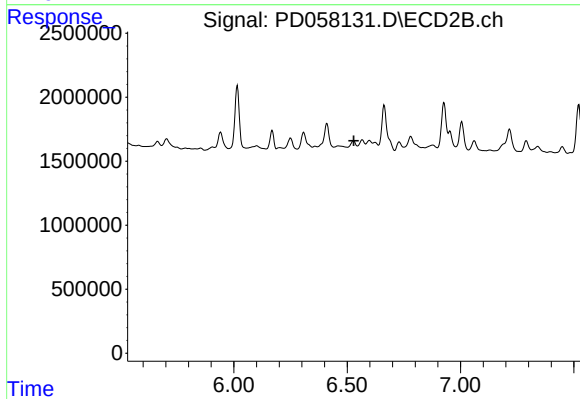
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 1471370
Conc: 1.11 ng/ml



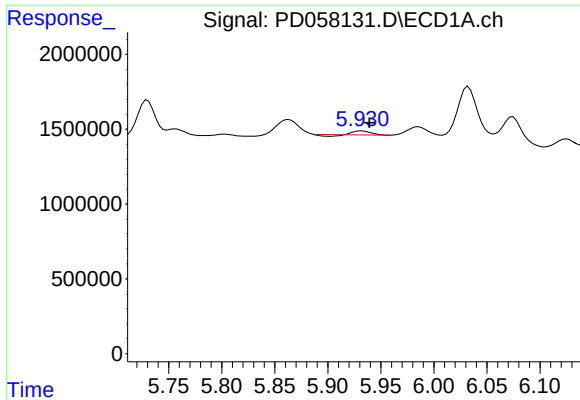
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.010 min
Response: 1011926
Conc: 1.26 ng/ml



#14 Endrin

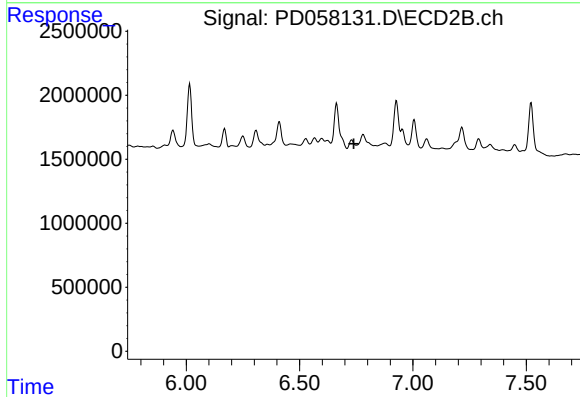
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#15 Endosulfan II

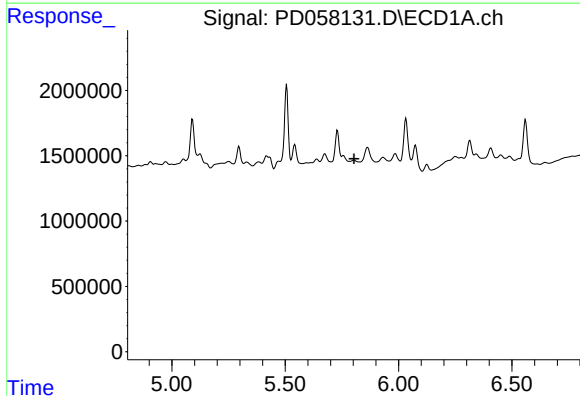
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 233864
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM78-COMP-2020-0-6



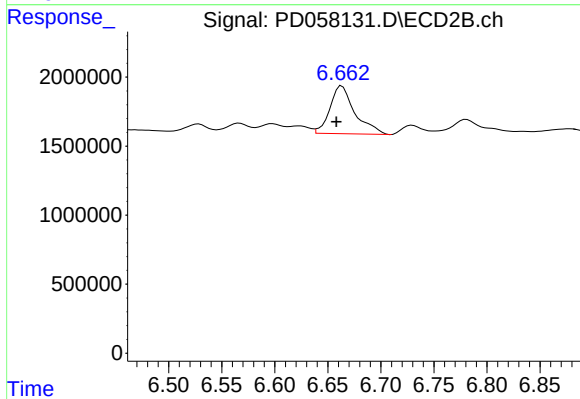
#15 Endosulfan II

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



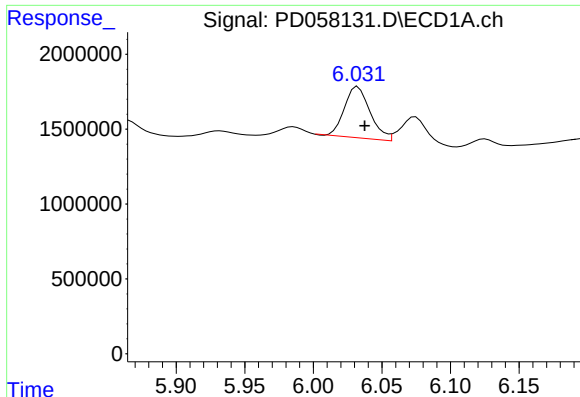
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

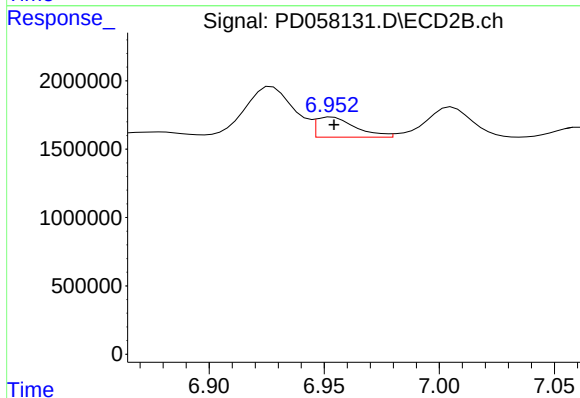
R.T.: 6.663 min
Delta R.T.: 0.005 min
Response: 5671147
Conc: 5.12 ng/ml



#17 4,4'-DDT

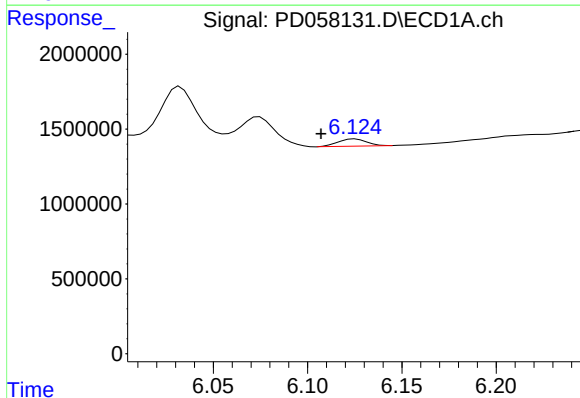
R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 4445038
Conc: 6.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM78-COMP-2020-0-6



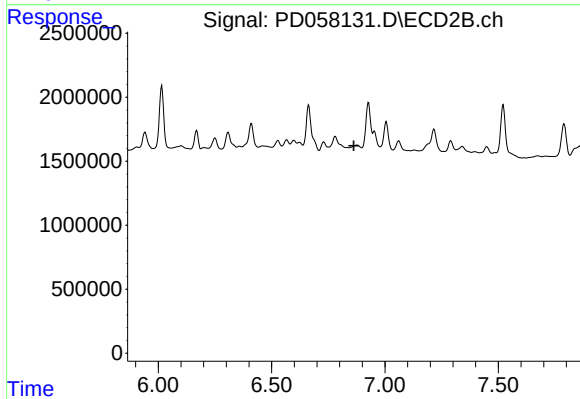
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 1763518
Conc: 1.77 ng/ml



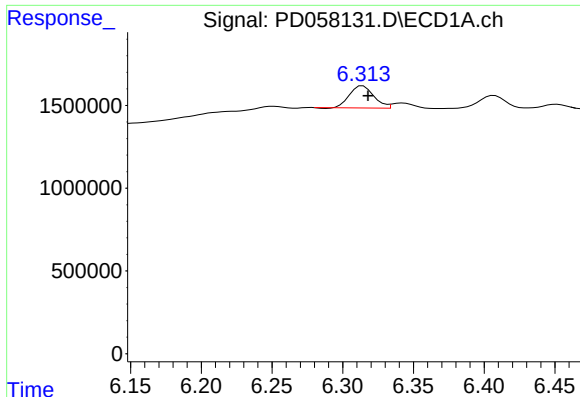
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.018 min
Response: 510406
Conc: 0.70 ng/ml



#18 Endrin aldehyde

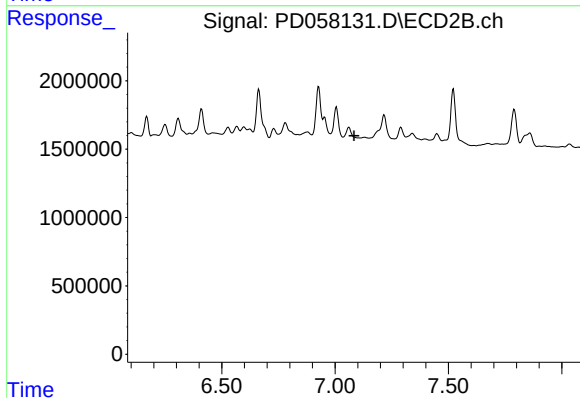
R.T.: 0.000 min
Exp R.T.: 6.862 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

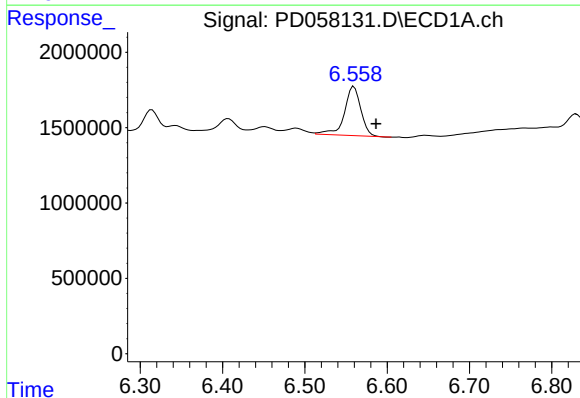
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 1578269
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM78-COMP-2020-0-6



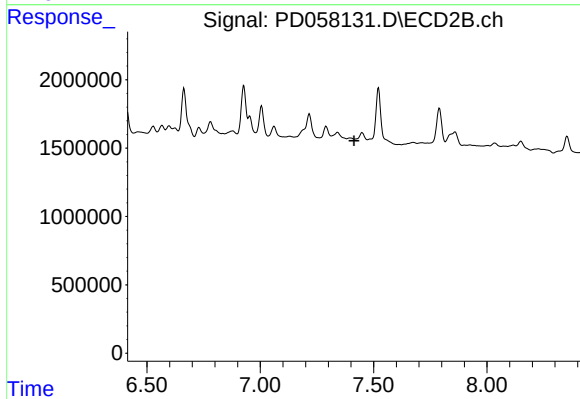
#19 Endosulfan Sulfate

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



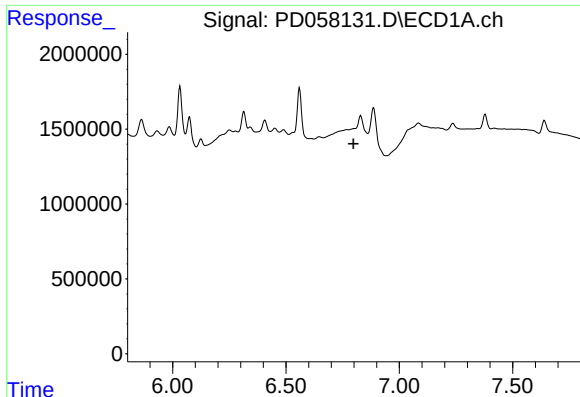
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: -0.027 min
Response: 4516580
Conc: 11.44 ng/ml



#20 Methoxychlor

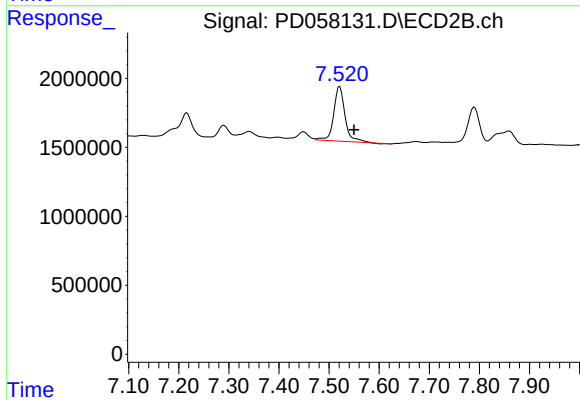
R.T.: 0.000 min
Exp R.T. : 7.413 min
Response: 0
Conc: N.D.



#21 Endrin ketone

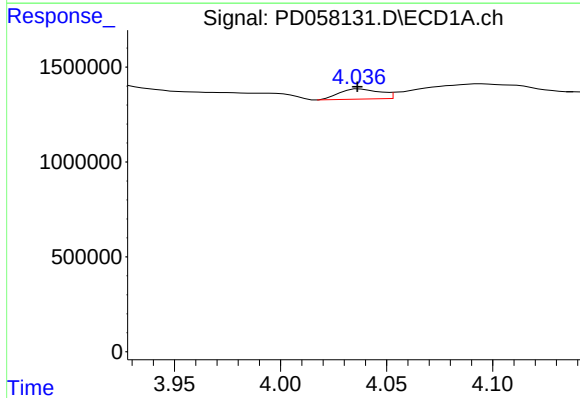
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NM78-COMP-2020-0-6



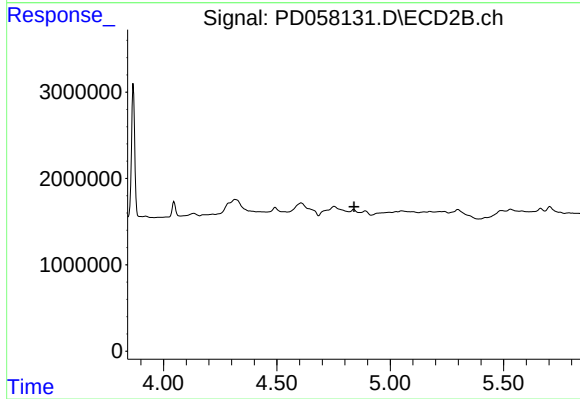
#21 Endrin ketone

R.T.: 7.521 min
Delta R.T.: -0.028 min
Response: 618574
Conc: 4.70 ng/ml



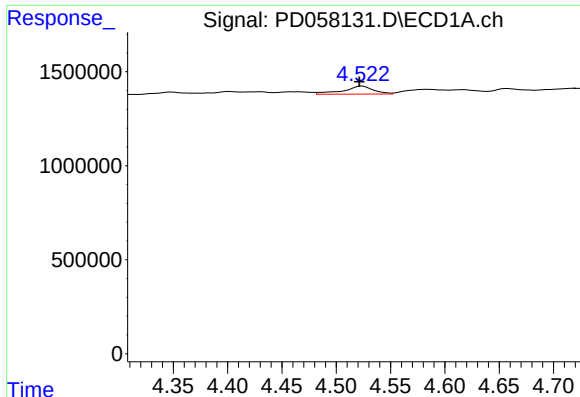
#23 Chlordane-1

R.T.: 4.037 min
Delta R.T.: 0.001 min
Response: 717504
Conc: 27.60 ng/ml



#23 Chlordane-1

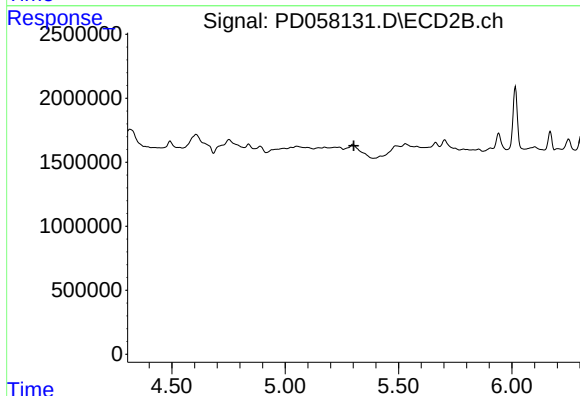
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#24 Chlordane-2

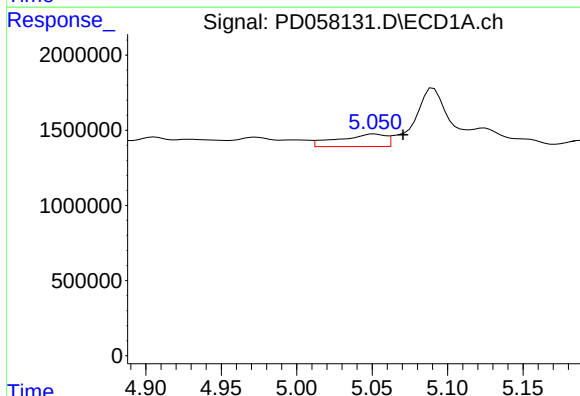
R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 829169
Conc: 25.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM78-COMP-2020-0-6



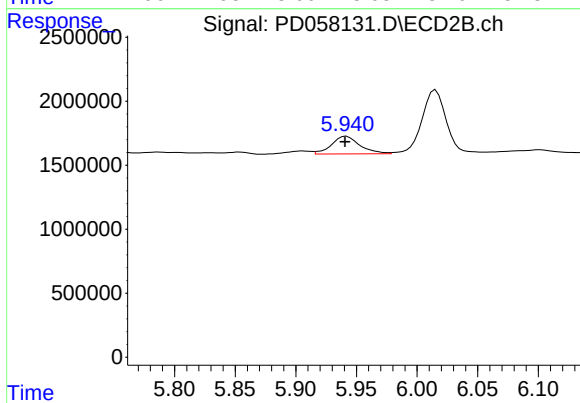
#24 Chlordane-2

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



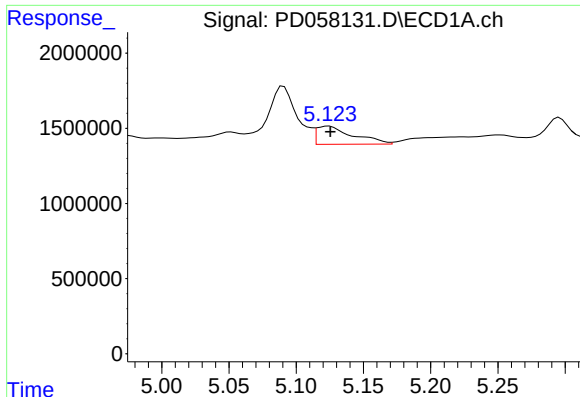
#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: -0.019 min
Response: 1805045
Conc: 20.14 ng/ml



#25 Chlordane-3

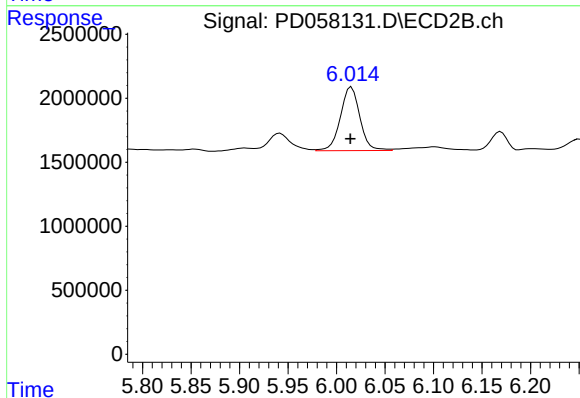
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 2248825
Conc: 13.08 ng/ml



#26 Chlordane-4

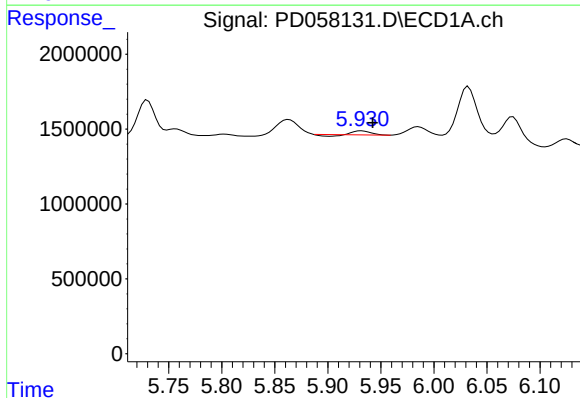
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 2278361
Conc: 26.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM78-COMP-2020-0-6



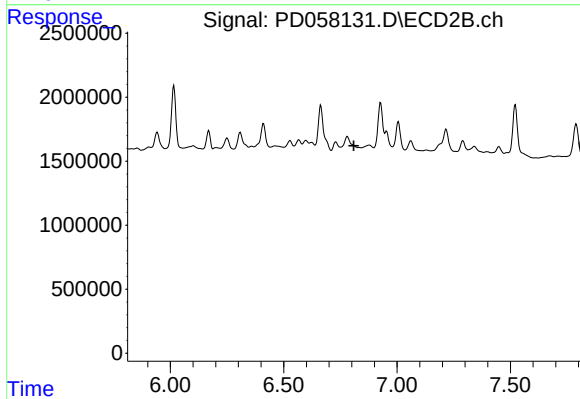
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 6950122
Conc: 33.35 ng/ml



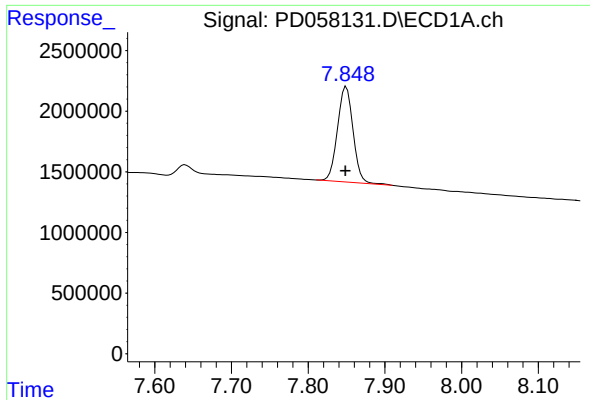
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.011 min
Response: 233864
Conc: 8.66 ng/ml



#27 Chlordane-5

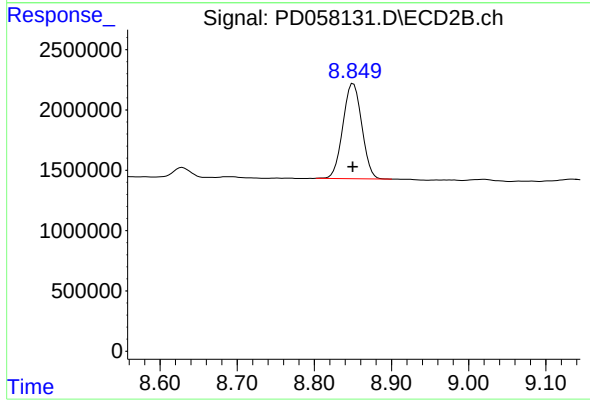
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 11072474
Conc: 13.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM78-COMP-2020-0-6



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 13404871
Conc: 12.93 ng/ml