

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 16:10
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM42-COMP-2020-0-6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 17:02:21 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	36698505	51085322	20.014	18.862
28)	SA Decachlor...	8.311	9.188	32823520	45456282	19.427	17.243
Target Compounds							
2)	A alpha-BHC	3.972	4.469	26332154	32997869	9.685	8.222
3)	MA gamma-BHC...	4.257	4.757	21332727	31092005	9.038	8.204
6)	B beta-BHC	4.507	4.924	10315547	17451100	10.037	10.029
7)	B delta-BHC	0.000	5.118f	0	1096574	N.D.	0.301 #
8)	B Heptachlo...	0.000	5.955	0	3947610	N.D.	1.197 #
9)	A Endosulfan I	0.000	6.301f	0	217571	N.D.	0.074 #
10)	B gamma-Chl...	0.000	6.196	0	649355	N.D.	0.196 #
11)	B alpha-Chl...	0.000	6.289	0	431956	N.D.	0.133 #
12)	B 4,4'-DDE	0.000	6.428	0	750205	N.D.	0.263 #
13)	MA Dieldrin	0.000	6.593	0	724169	N.D.	0.239 #
14)	MA Endrin	6.104	6.802	67935930	97983493	43.346	39.267
15)	B Endosulfa...	6.374	7.013	1185959	3285154	0.712	1.172 #
16)	A 4,4'-DDD	6.228	6.919	6401971	10189966	4.523	4.271
17)	MA 4,4'-DDT	6.470	7.219	132.7E6	192.9E6	91.223	81.098
18)	B Endrin al...	6.544	7.134	1899342	3016875	1.346	1.279
20)	A Methoxychlor	7.016	7.677	174.4E6	258.9E6	204.502	185.670
21)	B Endrin ke...	7.249	7.831	7256196	9496120	3.935	3.428
25)	Chlordane-3	0.000	6.196	0	649355	N.D.	1.706 #
26)	Chlordane-4	0.000	6.289	0	431956	N.D.	0.949 #
27)	Chlordane-5	6.374	0.000	1185959	0	22.441	N.D. #

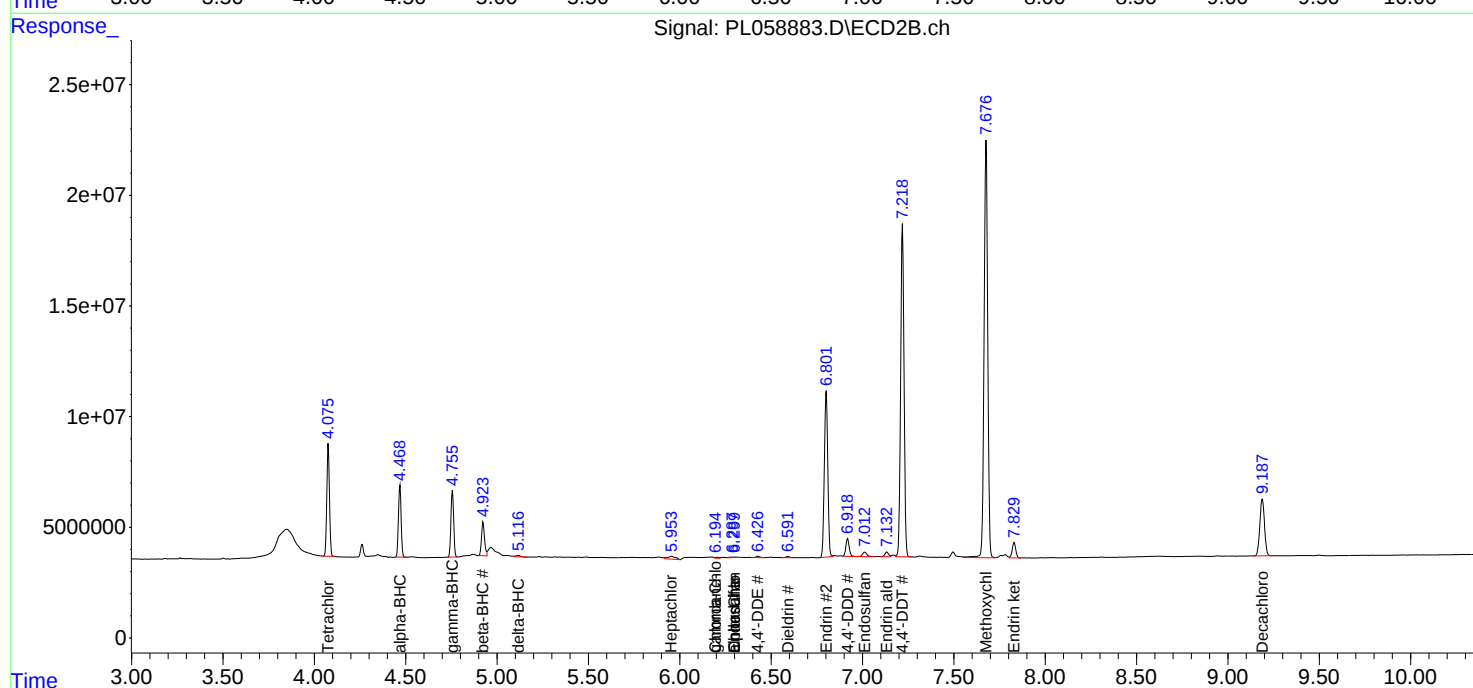
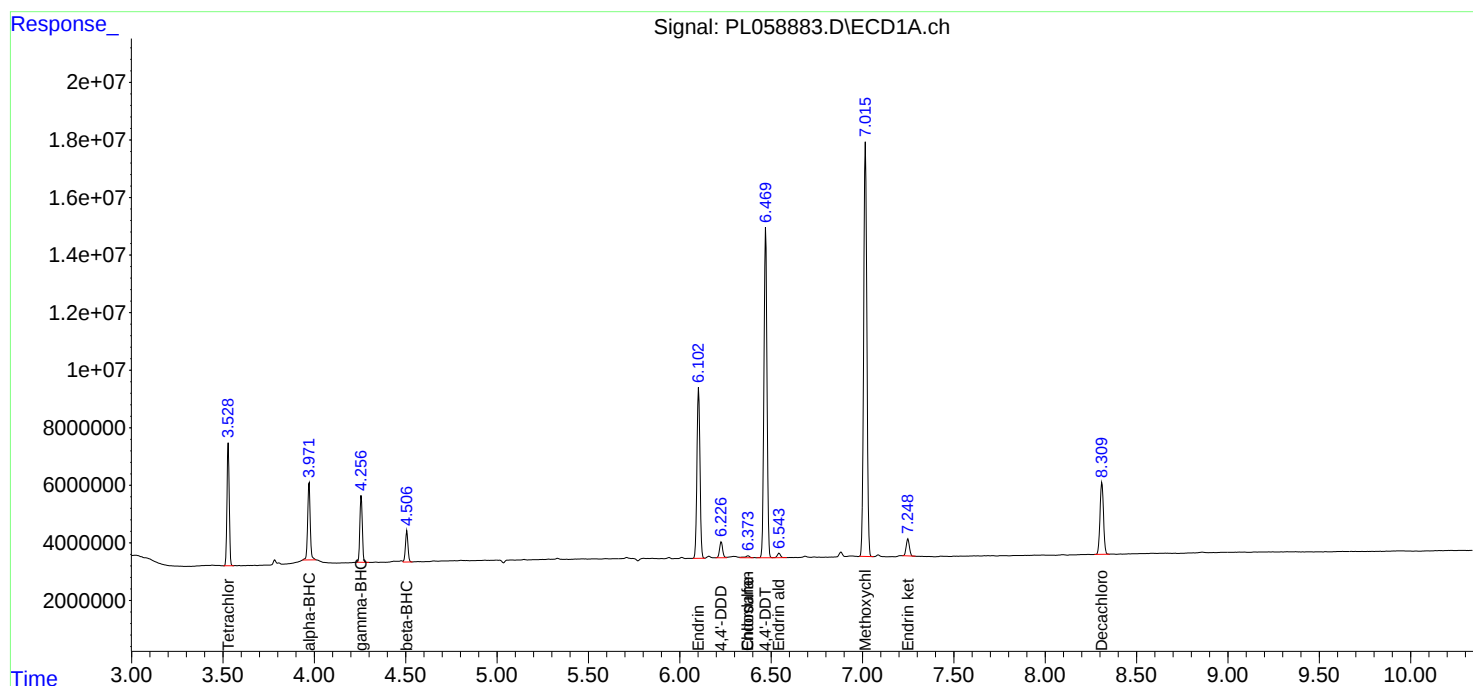
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

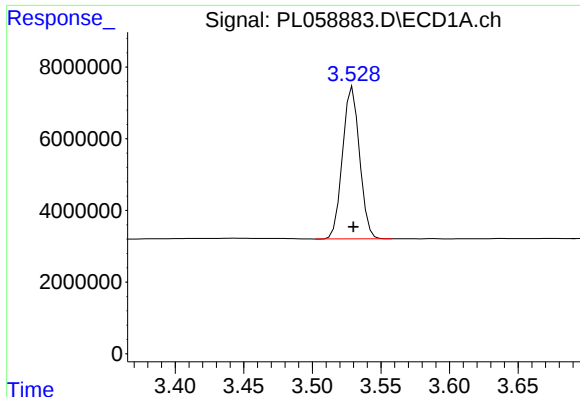
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
Data File : PL058883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 16:10
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ALS Vial : 3 Sample Multiplier: 1

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ECD_L
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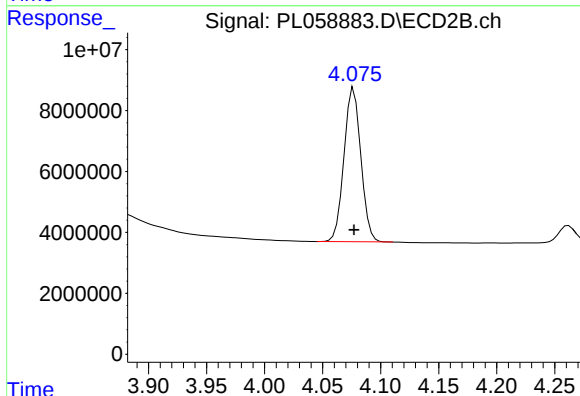




#1 Tetrachloro-m-xylene

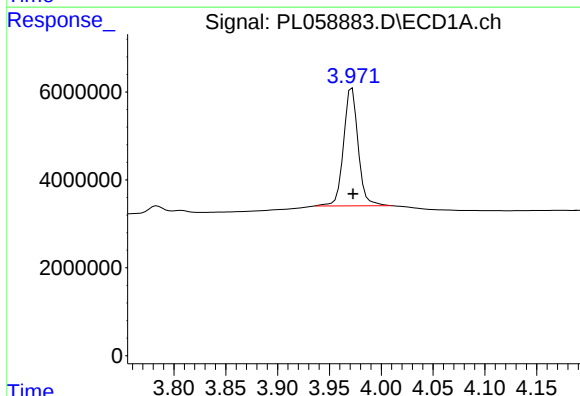
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 36698505
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD



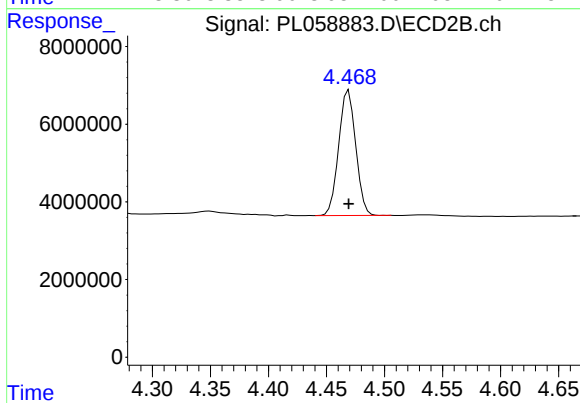
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 51085322
Conc: 18.86 ng/ml



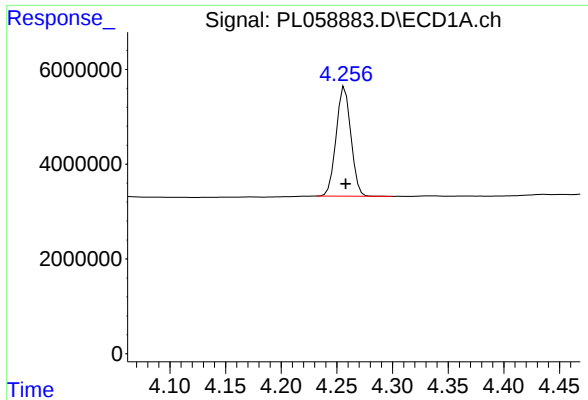
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 26332154
Conc: 9.69 ng/ml



#2 alpha-BHC

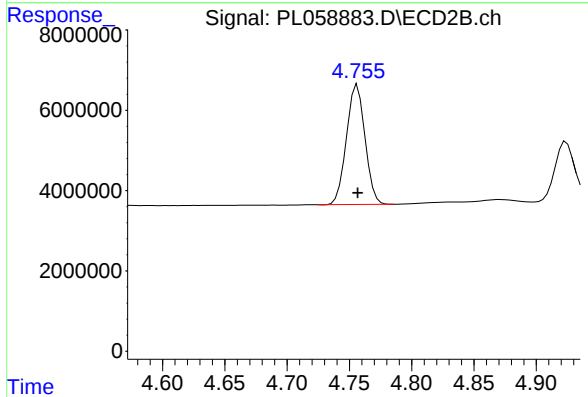
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 32997869
Conc: 8.22 ng/ml



#3 gamma-BHC (Lindane)

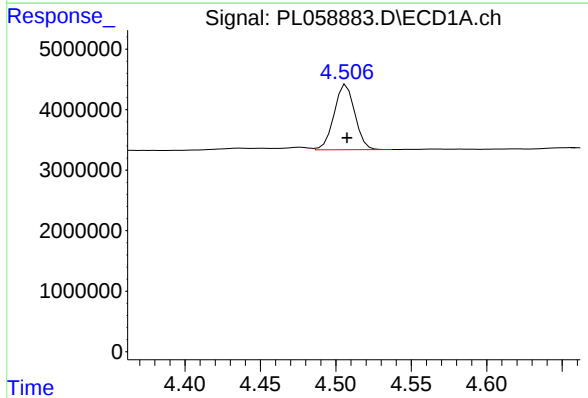
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 21332727
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD



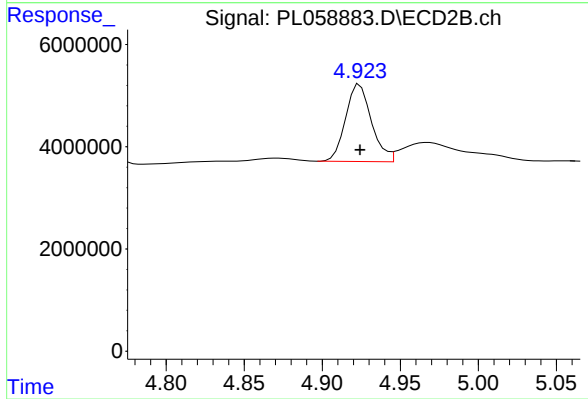
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 31092005
Conc: 8.20 ng/ml



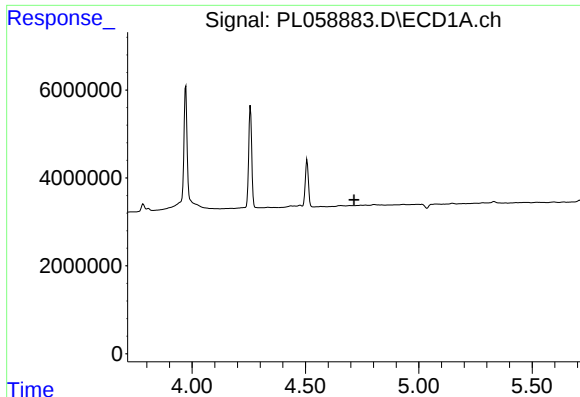
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 10315547
Conc: 10.04 ng/ml



#6 beta-BHC

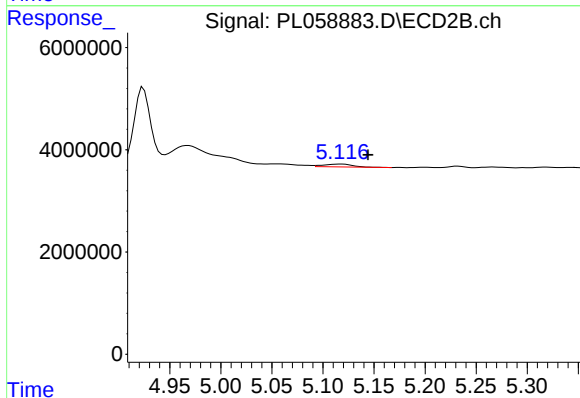
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 17451100
Conc: 10.03 ng/ml



#7 delta-BHC

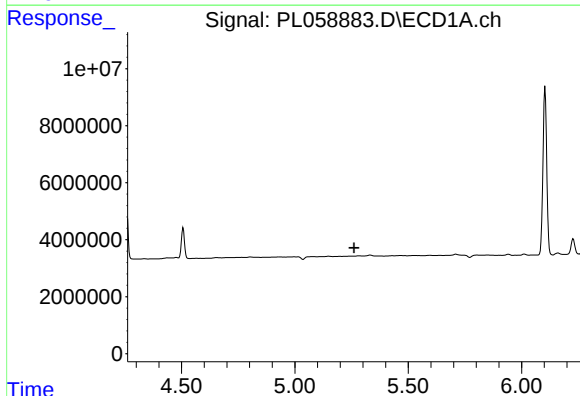
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD



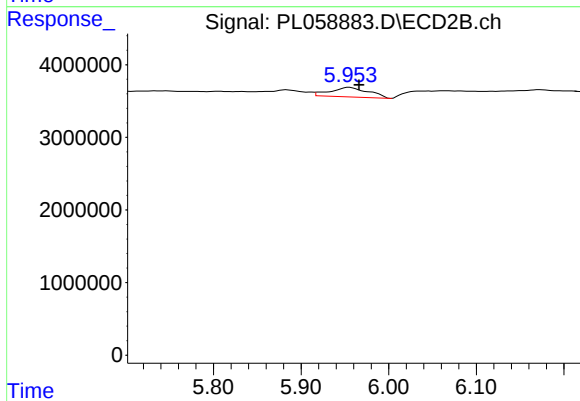
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: -0.026 min
Response: 1096574
Conc: 0.30 ng/ml



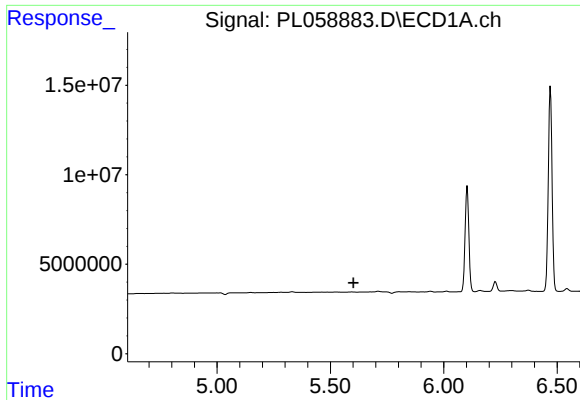
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

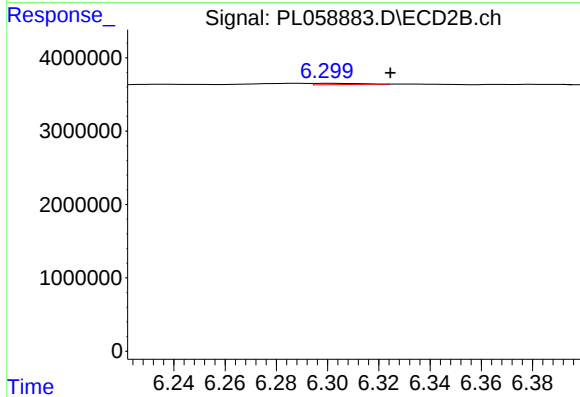
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 3947610
Conc: 1.20 ng/ml



#9 Endosulfan I

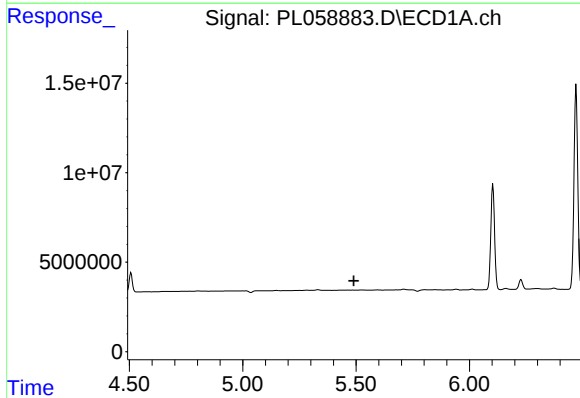
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD



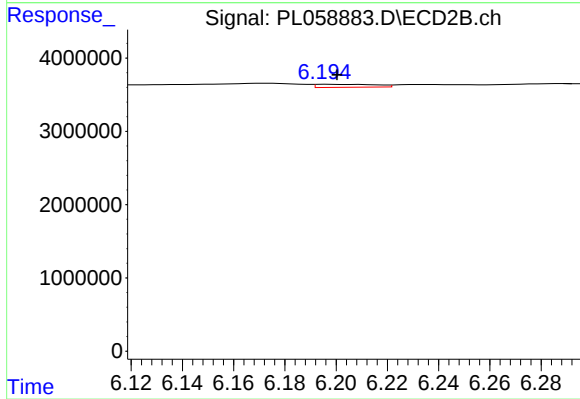
#9 Endosulfan I

R.T.: 6.301 min
Delta R.T.: -0.024 min
Response: 217571
Conc: 0.07 ng/ml



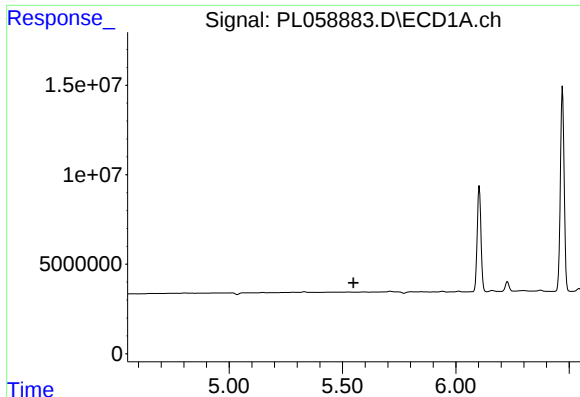
#10 gamma-Chlordane

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



#10 gamma-Chlordane

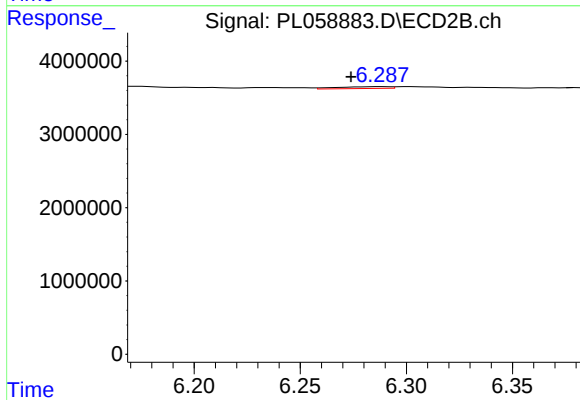
R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 649355
Conc: 0.20 ng/ml



#11 alpha-Chlordane

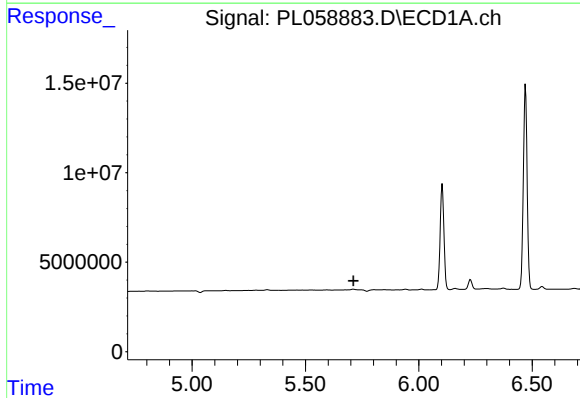
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD



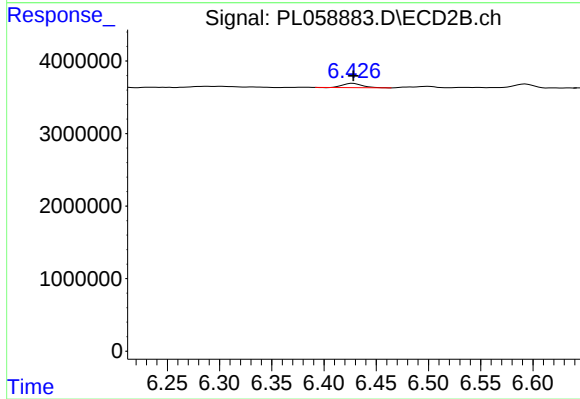
#11 alpha-Chlordane

R.T.: 6.289 min
Delta R.T.: 0.015 min
Response: 431956
Conc: 0.13 ng/ml



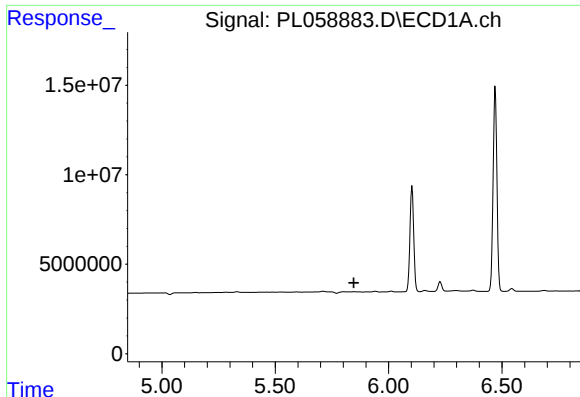
#12 4,4'-DDE

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



#12 4,4'-DDE

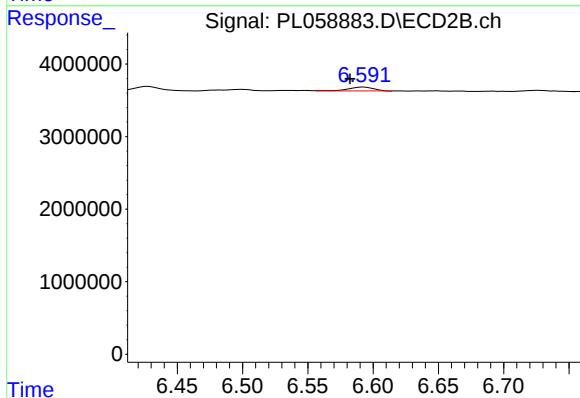
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 750205
Conc: 0.26 ng/ml



#13 Dieldrin

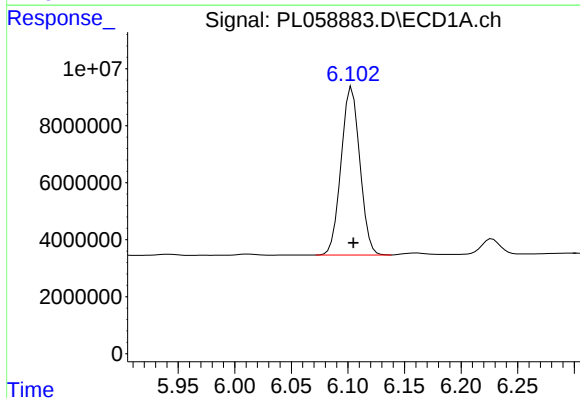
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD



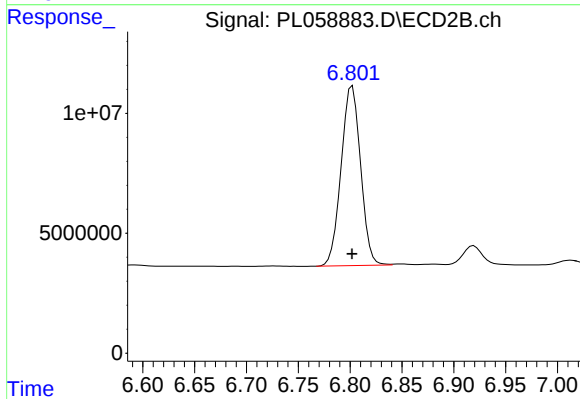
#13 Dieldrin

R.T.: 6.593 min
Delta R.T.: 0.010 min
Response: 724169
Conc: 0.24 ng/ml



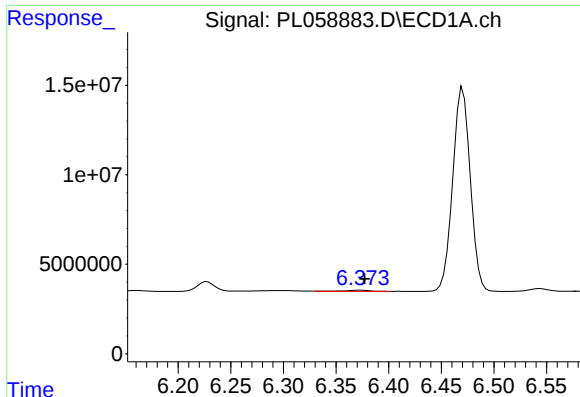
#14 Endrin

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 67935930
Conc: 43.35 ng/ml



#14 Endrin

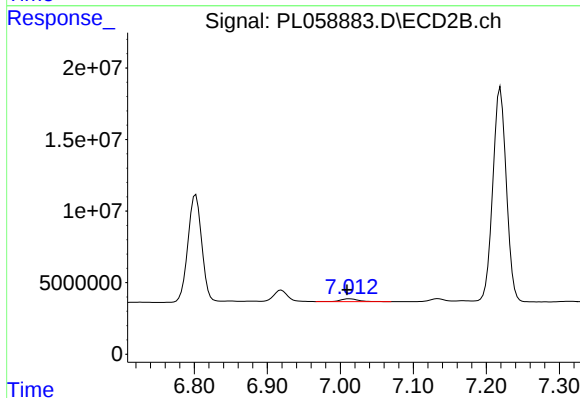
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 97983493
Conc: 39.27 ng/ml



#15 Endosulfan II

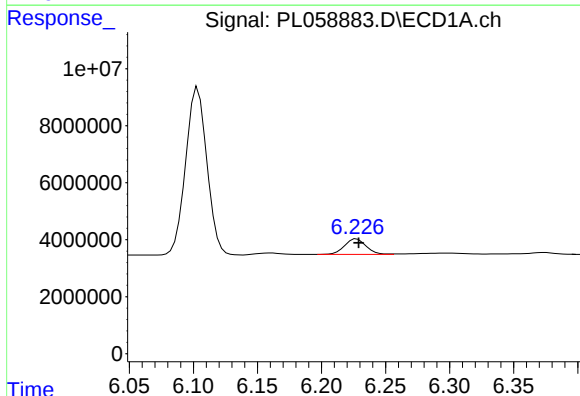
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 1185959
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD



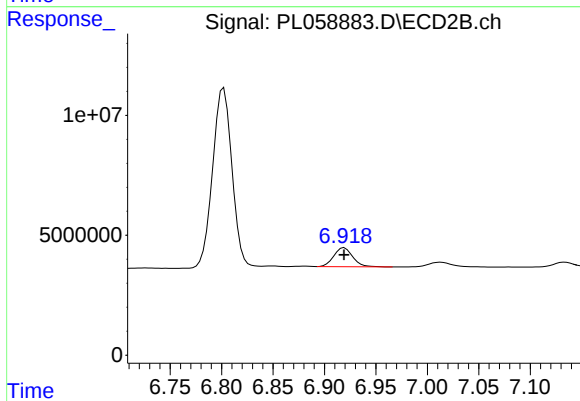
#15 Endosulfan II

R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 3285154
Conc: 1.17 ng/ml



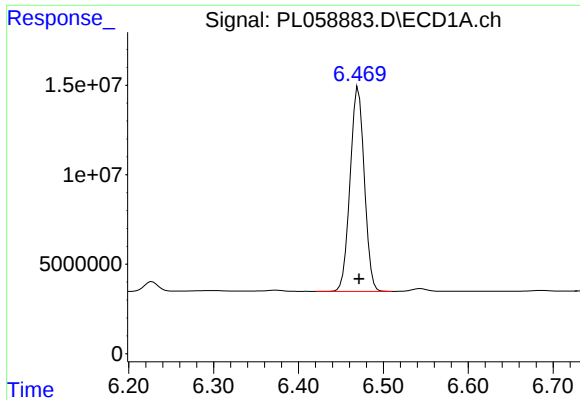
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 6401971
Conc: 4.52 ng/ml



#16 4,4'-DDD

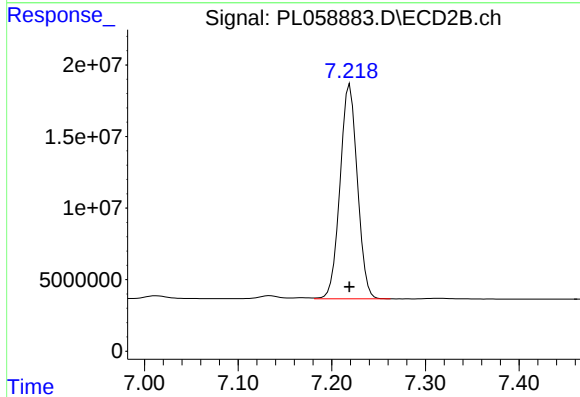
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 10189966
Conc: 4.27 ng/ml



#17 4,4'-DDT

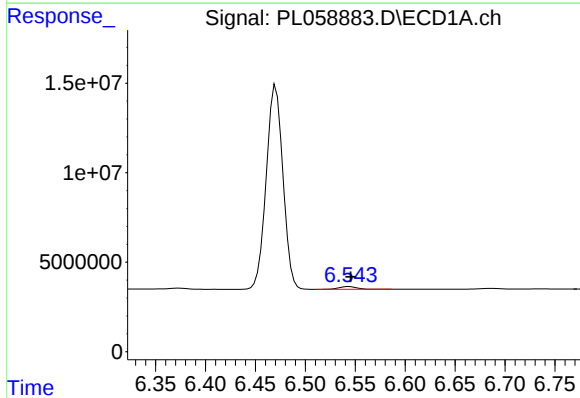
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 132693930
Conc: 91.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
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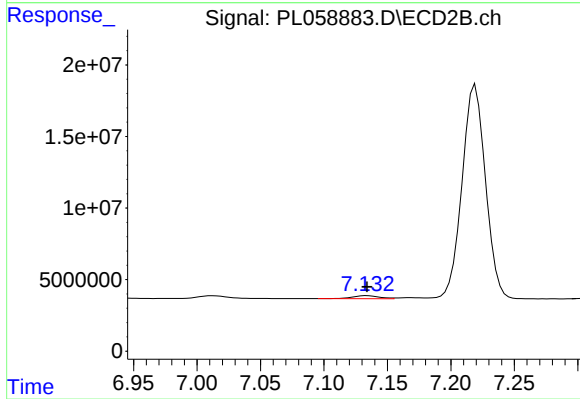
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 192858579
Conc: 81.10 ng/ml



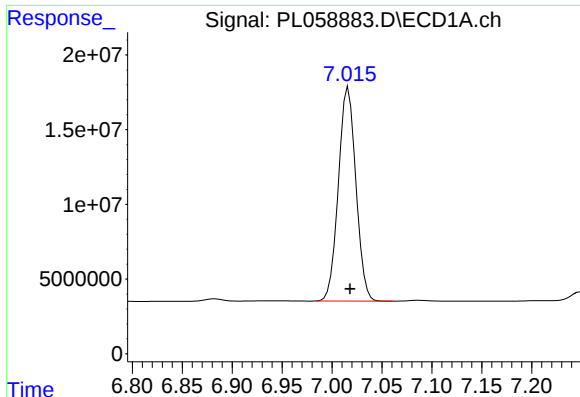
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 1899342
Conc: 1.35 ng/ml



#18 Endrin aldehyde

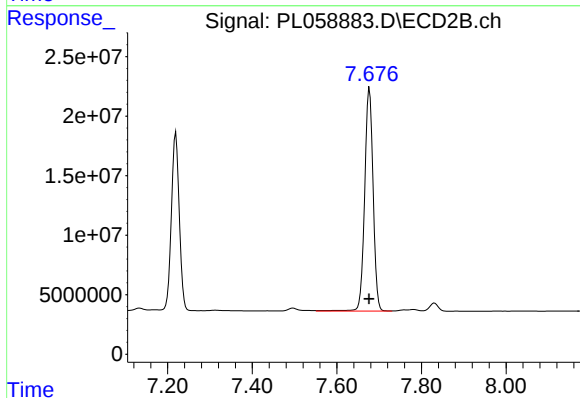
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 3016875
Conc: 1.28 ng/ml



#20 Methoxychlor

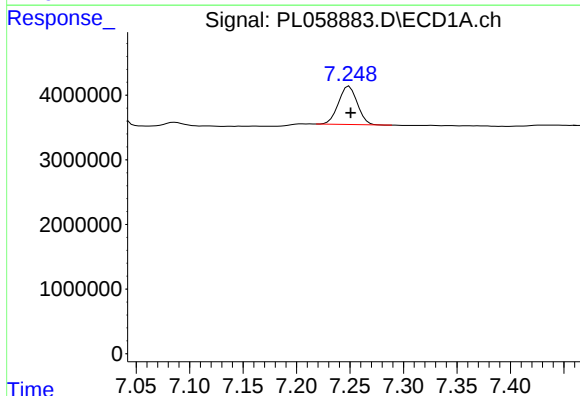
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 174445566
Conc: 204.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD



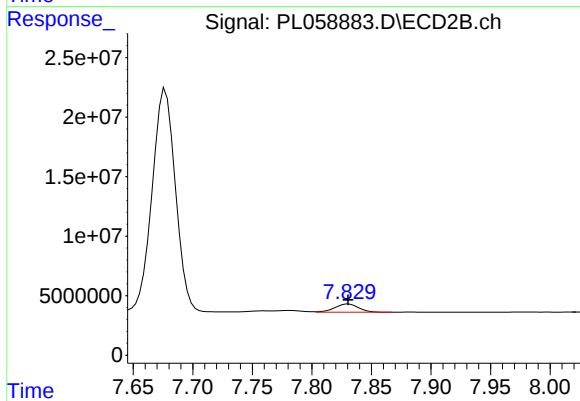
#20 Methoxychlor

R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 258949032
Conc: 185.67 ng/ml



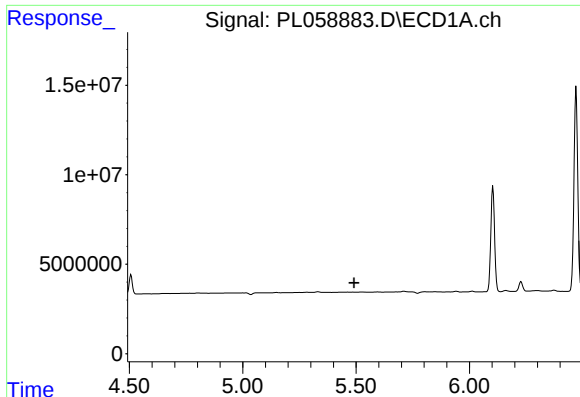
#21 Endrin ketone

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 7256196
Conc: 3.93 ng/ml



#21 Endrin ketone

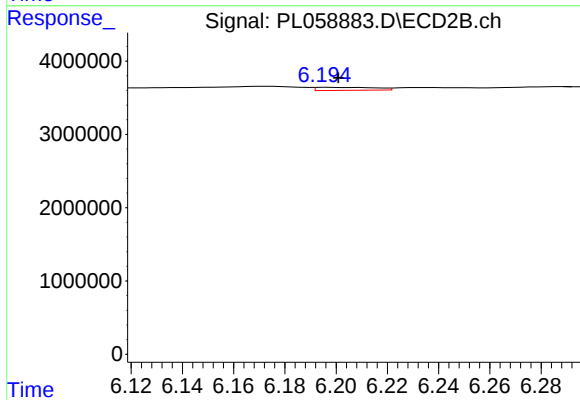
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 9496120
Conc: 3.43 ng/ml



#25 Chlordane-3

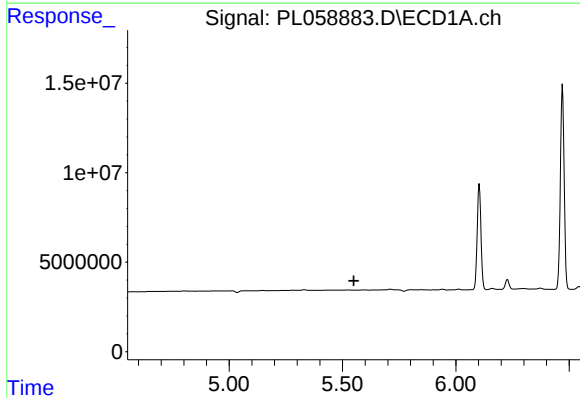
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD



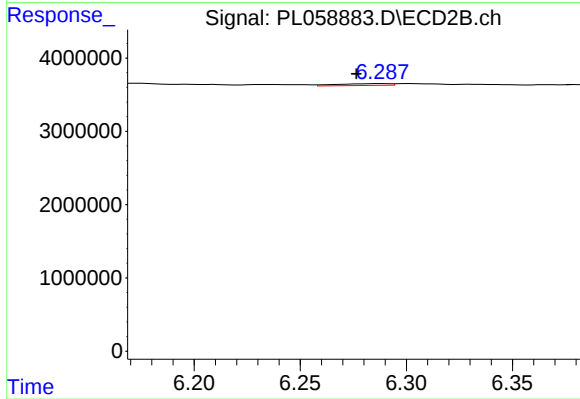
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 649355
Conc: 1.71 ng/ml



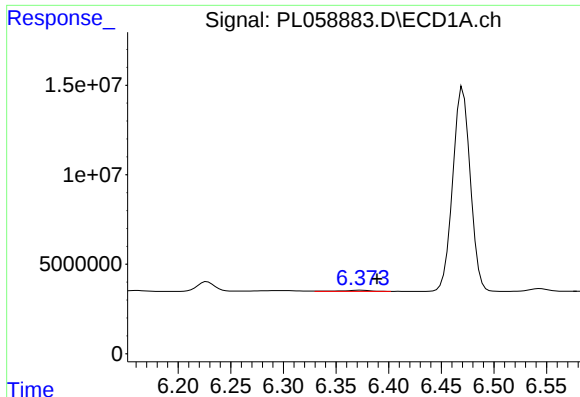
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.



#26 Chlordane-4

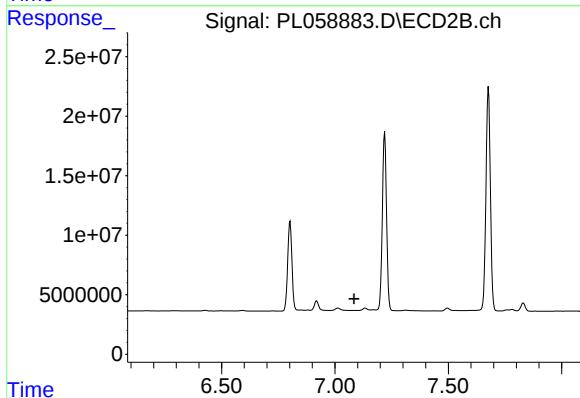
R.T.: 6.289 min
Delta R.T.: 0.012 min
Response: 431956
Conc: 0.95 ng/ml



#27 Chlordane-5

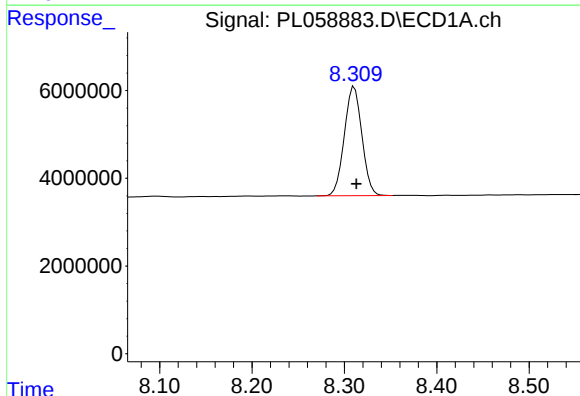
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 1185959
Conc: 22.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD



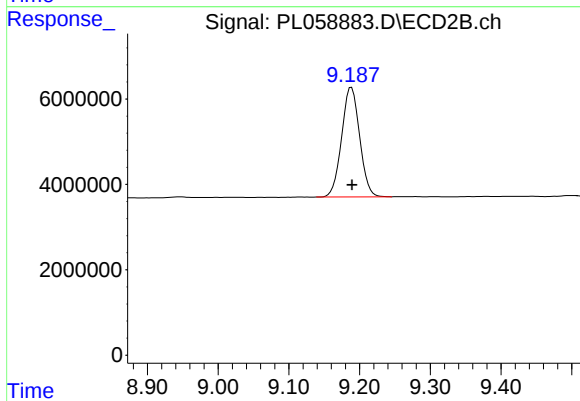
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 32823520
Conc: 19.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 45456282
Conc: 17.24 ng/ml