

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
 Data File : PL058953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 15:37
 Operator : AJ\MA
 Sample : L2773-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM74-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 18:16:11 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...	3.528	4.076	23005881	32777472	12.547	12.102
28)	SA Decachlor...	8.307	9.187	16655767	21845403	9.858	8.287
Target Compounds							
4)	MA Heptachlor	4.568	5.268	1527696	761094	0.679	0.199 #
5)	MB Aldrin	4.812	5.575	869325	1241994	0.449	0.364
6)	B beta-BHC	4.523f	0.000	1349501	0	1.313	N.D. #
7)	B delta-BHC	0.000	5.150	0	269316	N.D.	0.074 #
8)	B Heptachlo...	0.000	5.953	0	1890480	N.D.	0.573 #
9)	A Endosulfan I	5.619f	0.000	1080428	0	0.636	N.D. #
10)	B gamma-Chl...	5.510f	6.200	12570531	7621982	6.857	2.301 #
11)	B alpha-Chl...	5.545	6.276	4261608	22633211	2.329	6.968 #
12)	B 4,4'-DDE	5.708	6.427	3378723	7909327	2.058	2.771 #
13)	MA Dieldrin	5.834	6.561f	3652481	13626402	2.081	4.499 #
14)	MA Endrin	6.097	6.789	1782696	1051859	1.137	0.422 #
15)	B Endosulfa...	6.360f	7.006	860526	1800413	0.516	0.642
16)	A 4,4'-DDD	0.000	6.926	0	5183909	N.D.	2.173 #
17)	MA 4,4'-DDT	6.465	7.218	6636934	4920348	4.563	2.069 #
18)	B Endrin al...	0.000	7.146	0	767556	N.D.	0.325 #
19)	B Endosulfa...	6.753	0.000	1370741	0	0.840	N.D. #
20)	A Methoxychlor	6.997f	0.000	1461620	0	1.713	N.D. #
21)	B Endrin ke...	7.276f	0.000	804751	0	0.436	N.D. #
22)	Mirex	0.000	8.308f	0	820957	N.D.	0.375 #
23)	Chlordane-1	4.409	5.079	2948683	3398311	56.357	35.431 #
24)	Chlordane-2	4.916	5.549	1582433	1895464	27.196	18.579 #
25)	Chlordane-3	5.510f	6.200	12570531	7621982	83.817	20.023 #
26)	Chlordane-4	5.545	6.276	4261608	22633211	34.693	49.704 #
27)	Chlordane-5	6.360f	7.080	860526	912240	16.283	11.515 #

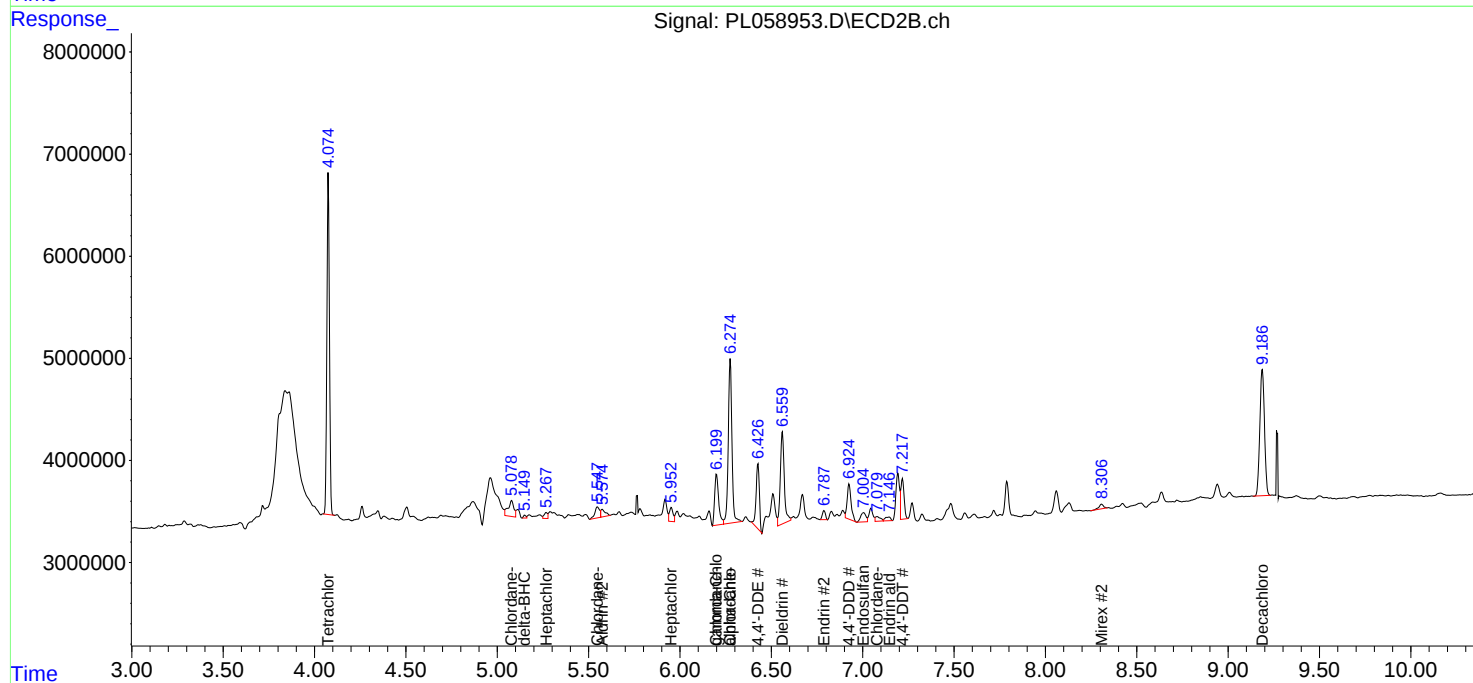
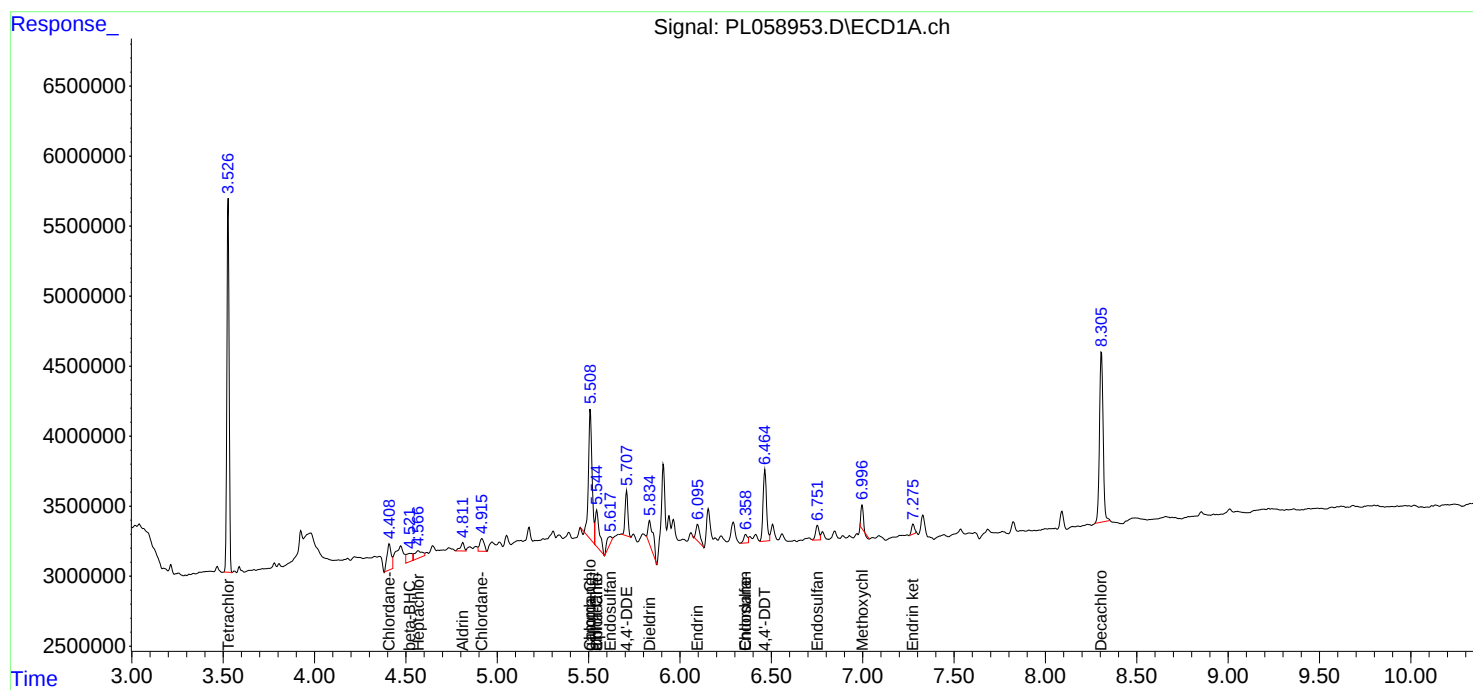
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

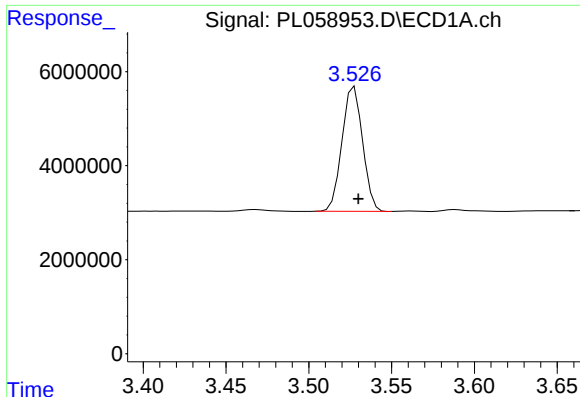
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 15:37
Operator : AJ\MA
Sample : L2773-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NM74-COMP-2020-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 18:16:11 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

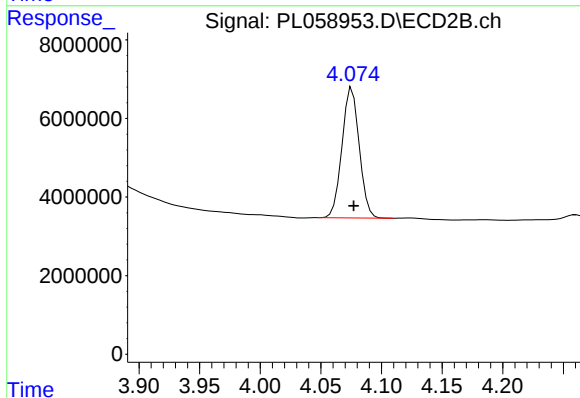




#1 Tetrachloro-m-xylene

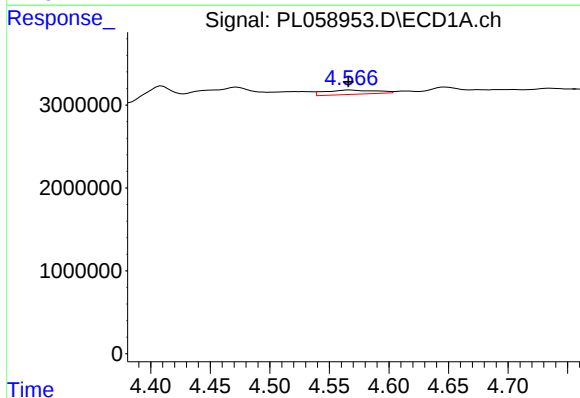
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 23005881
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM74-COMP-2020-0-6



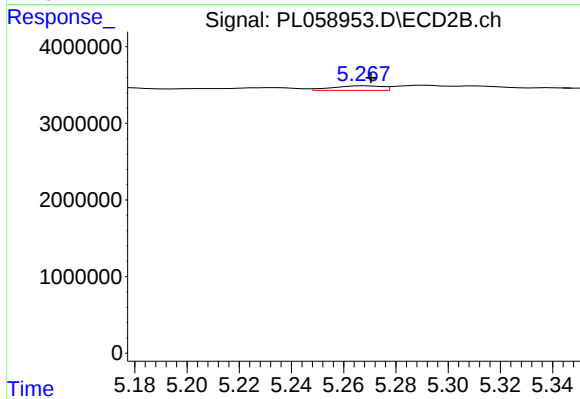
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 32777472
Conc: 12.10 ng/ml



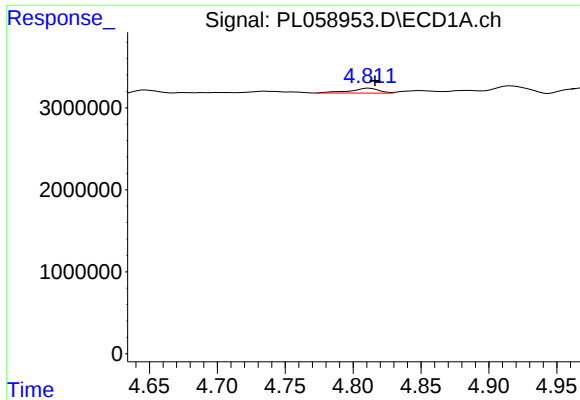
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 1527696
Conc: 0.68 ng/ml



#4 Heptachlor

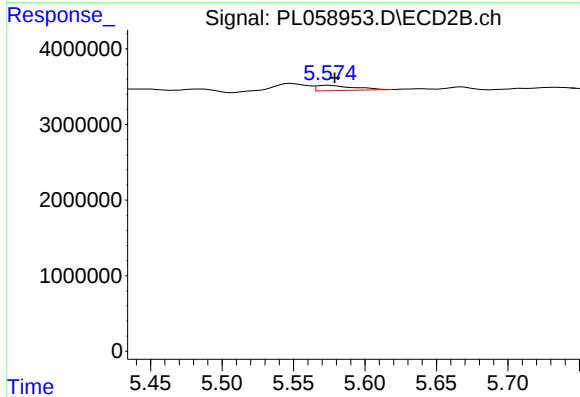
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 761094
Conc: 0.20 ng/ml



#5 Aldrin

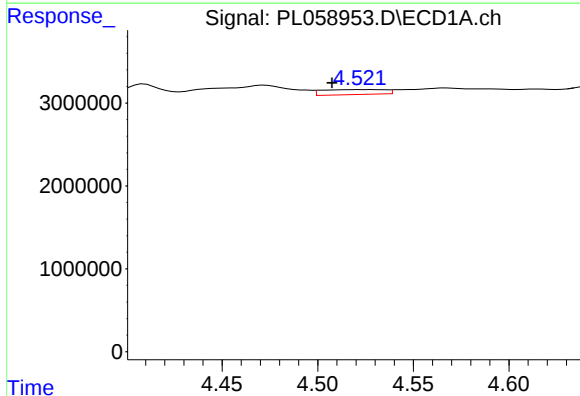
R.T.: 4.812 min
Delta R.T.: -0.004 min
Response: 869325
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM74-COMP-2020-0-6



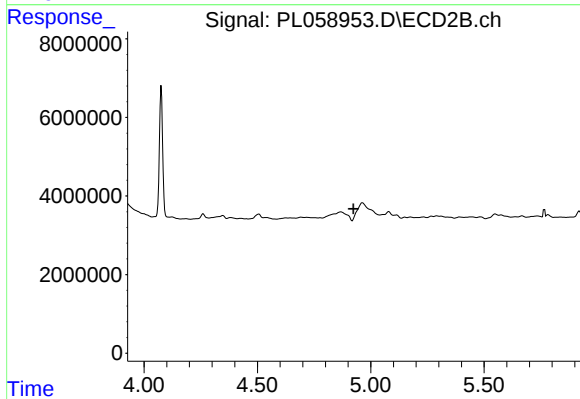
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 1241994
Conc: 0.36 ng/ml



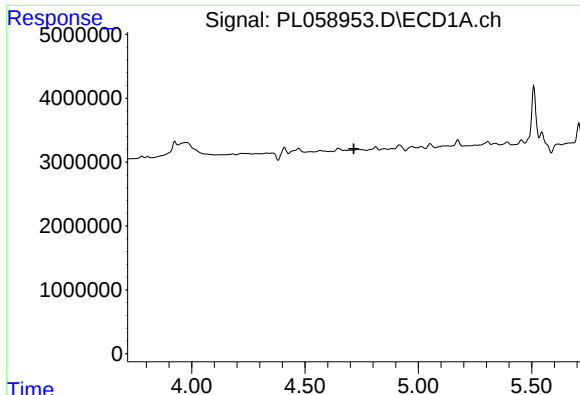
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.015 min
Response: 1349501
Conc: 1.31 ng/ml



#6 beta-BHC

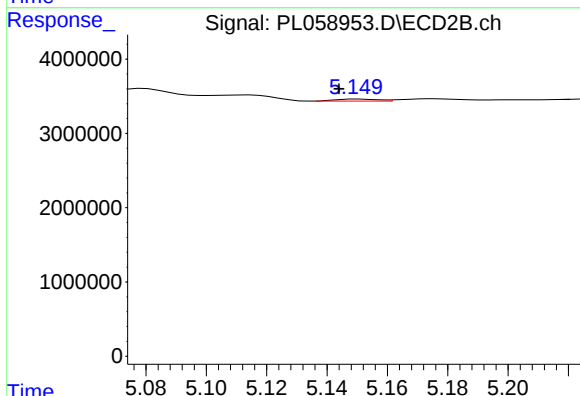
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#7 delta-BHC

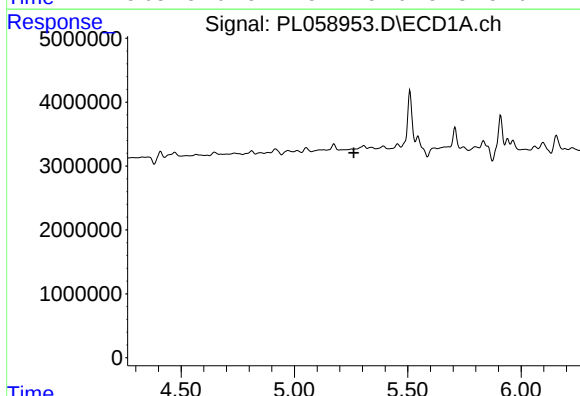
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM74-COMP-2020-0-6



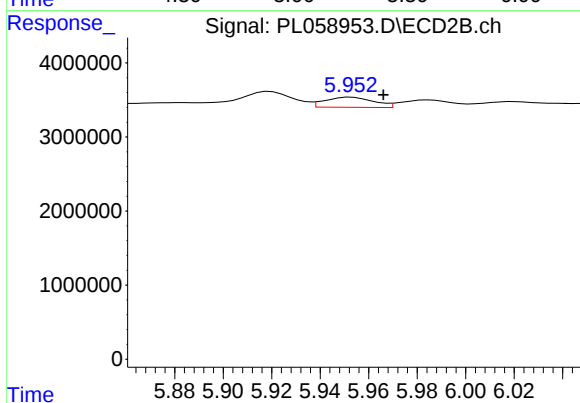
#7 delta-BHC

R.T.: 5.150 min
Delta R.T.: 0.006 min
Response: 269316
Conc: 0.07 ng/ml



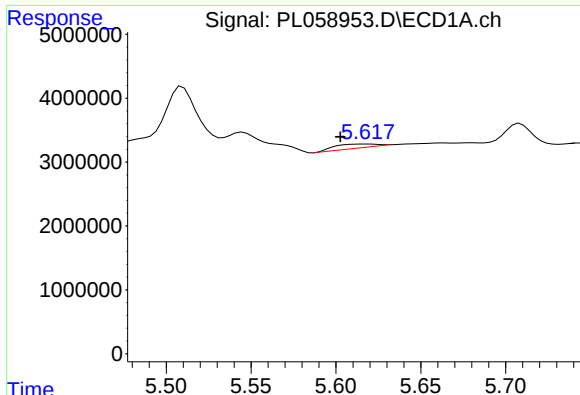
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

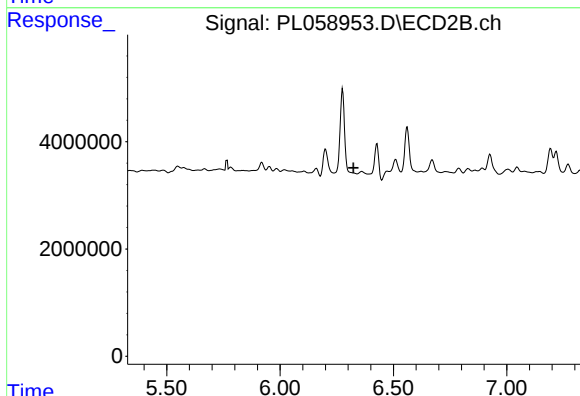
R.T.: 5.953 min
Delta R.T.: -0.013 min
Response: 1890480
Conc: 0.57 ng/ml



#9 Endosulfan I

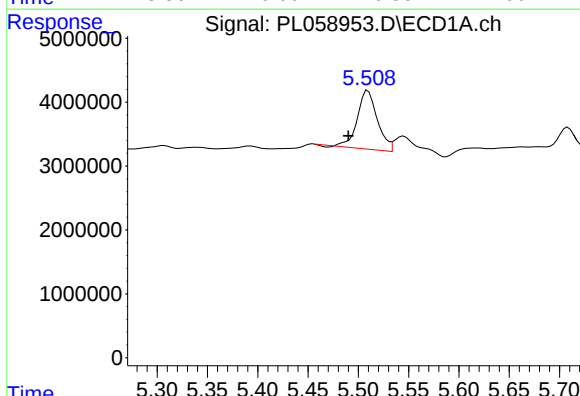
R.T.: 5.619 min
Delta R.T.: 0.017 min
Response: 1080428
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM74-COMP-2020-0-6



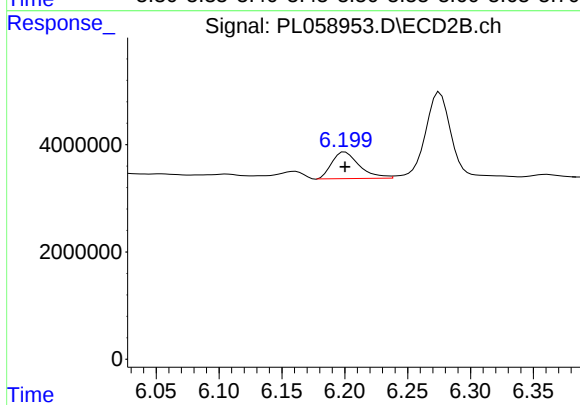
#9 Endosulfan I

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



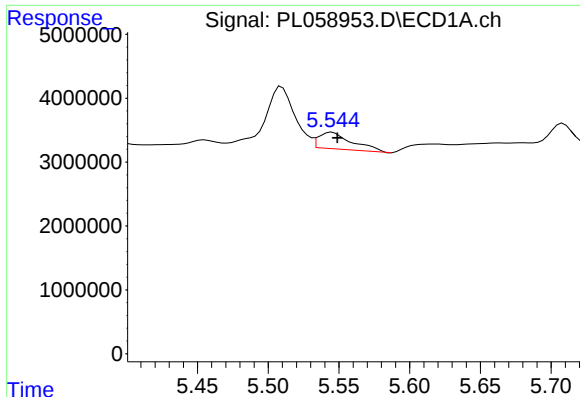
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 12570531
Conc: 6.86 ng/ml



#10 gamma-Chlordane

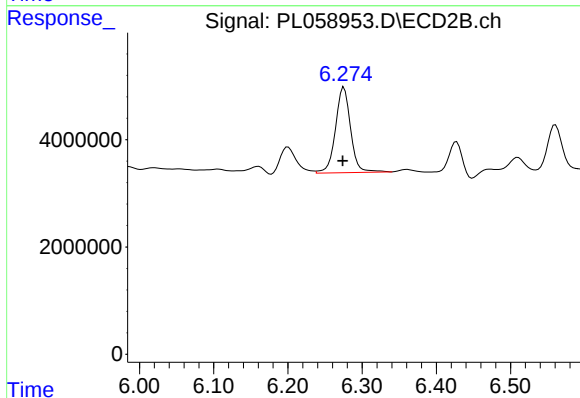
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 7621982
Conc: 2.30 ng/ml



#11 alpha-Chlordane

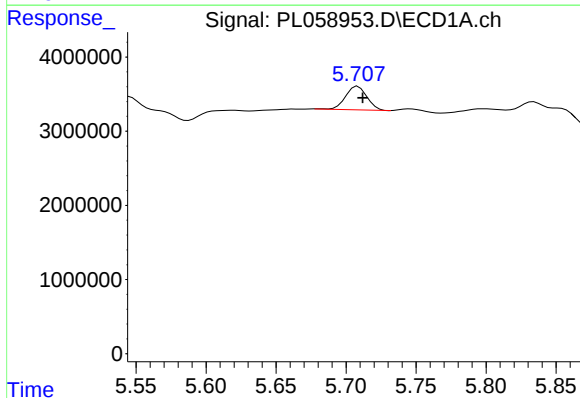
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 4261608
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM74-COMP-2020-0-6



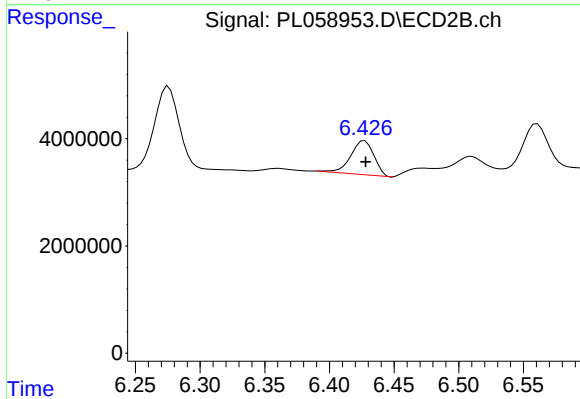
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 22633211
Conc: 6.97 ng/ml



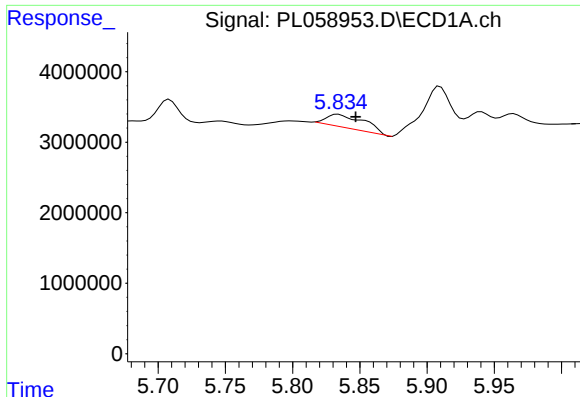
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 3378723
Conc: 2.06 ng/ml



#12 4,4'-DDE

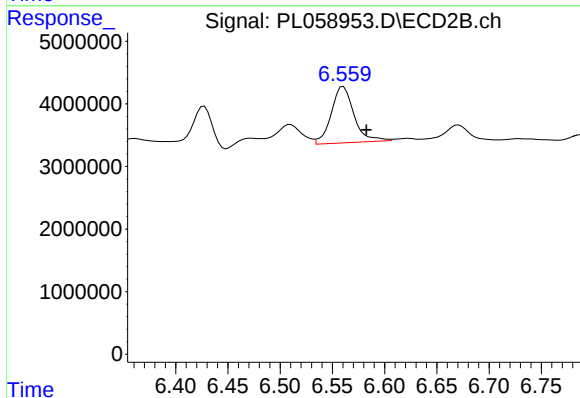
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 7909327
Conc: 2.77 ng/ml



#13 Dieldrin

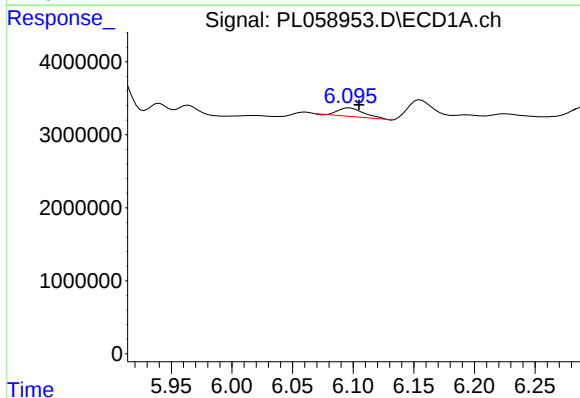
R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 3652481
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM74-COMP-2020-0-6



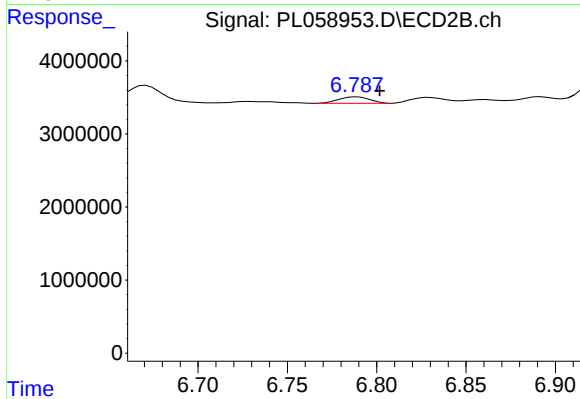
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: -0.022 min
Response: 13626402
Conc: 4.50 ng/ml



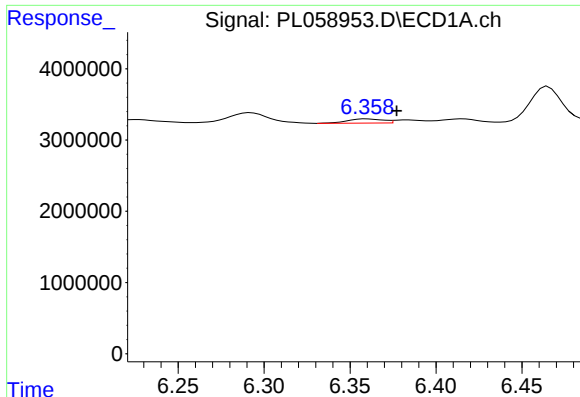
#14 Endrin

R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 1782696
Conc: 1.14 ng/ml



#14 Endrin

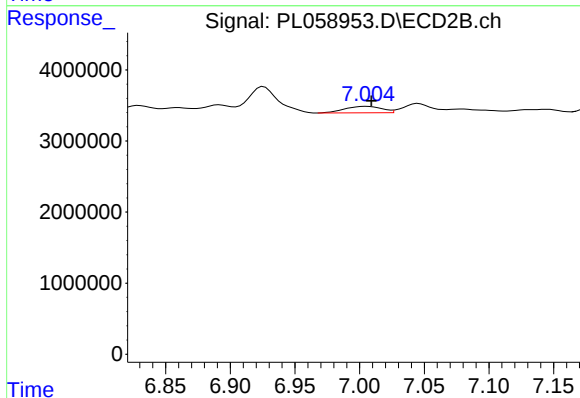
R.T.: 6.789 min
Delta R.T.: -0.013 min
Response: 1051859
Conc: 0.42 ng/ml



#15 Endosulfan II

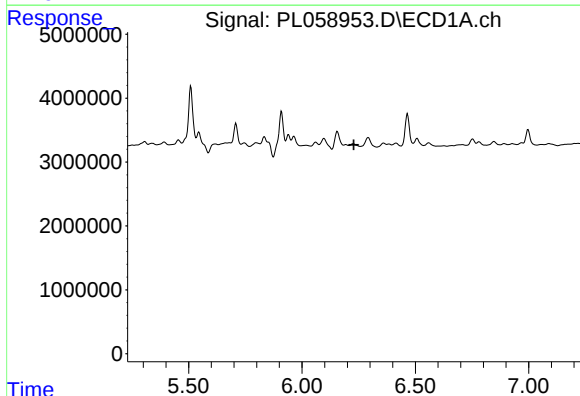
R.T.: 6.360 min
Delta R.T.: -0.017 min
Response: 860526
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM74-COMP-2020-0-6



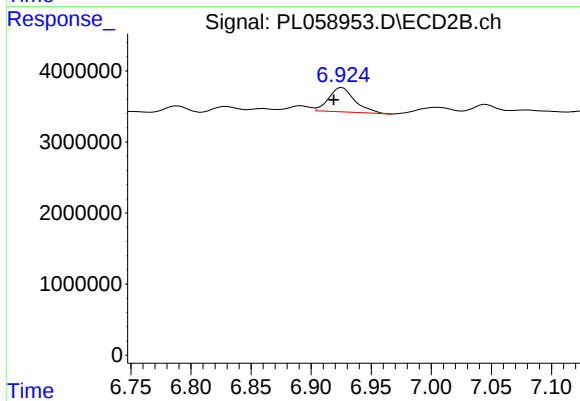
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 1800413
Conc: 0.64 ng/ml



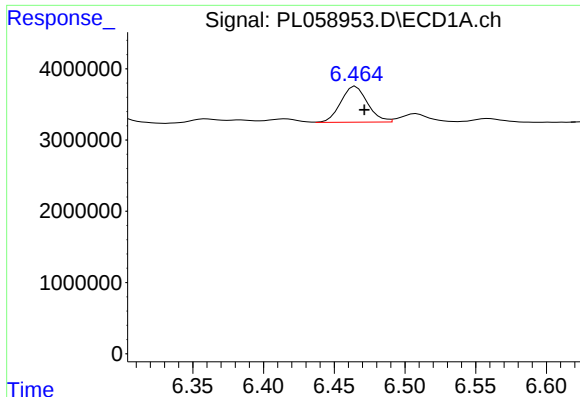
#16 4,4'-DDD

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



#16 4,4'-DDD

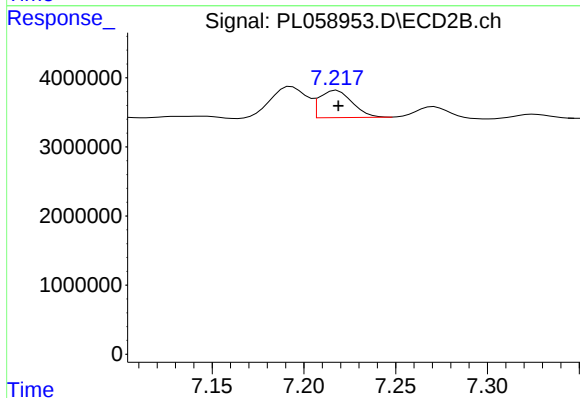
R.T.: 6.926 min
Delta R.T.: 0.007 min
Response: 5183909
Conc: 2.17 ng/ml



#17 4,4'-DDT

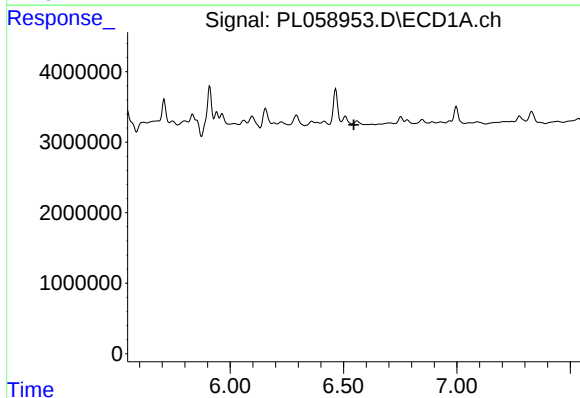
R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 6636934
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM74-COMP-2020-0-6



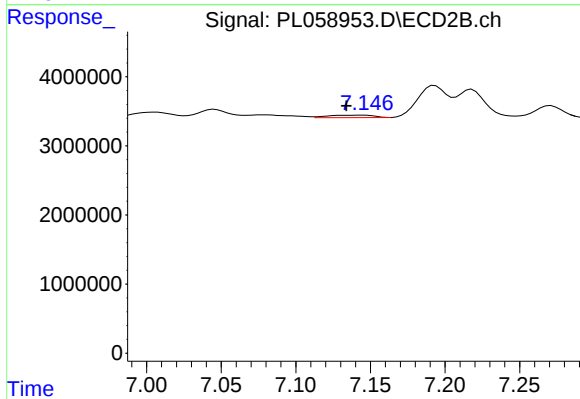
#17 4,4'-DDT

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 4920348
Conc: 2.07 ng/ml



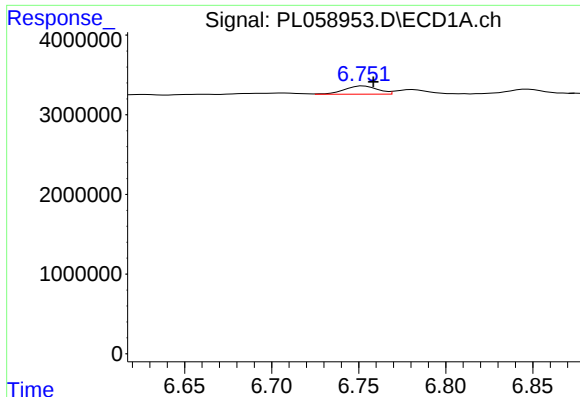
#18 Endrin aldehyde

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



#18 Endrin aldehyde

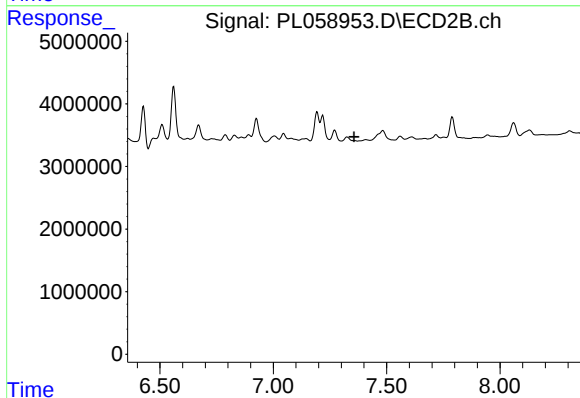
R.T.: 7.146 min
Delta R.T.: 0.012 min
Response: 767556
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

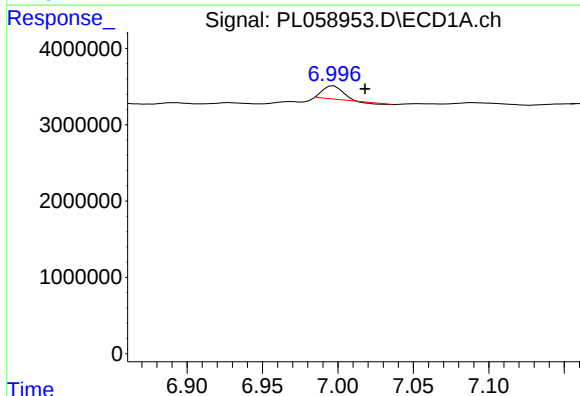
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 1370741
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM74-COMP-2020-0-6



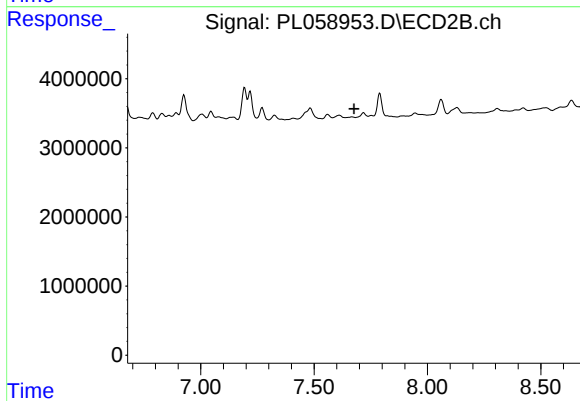
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



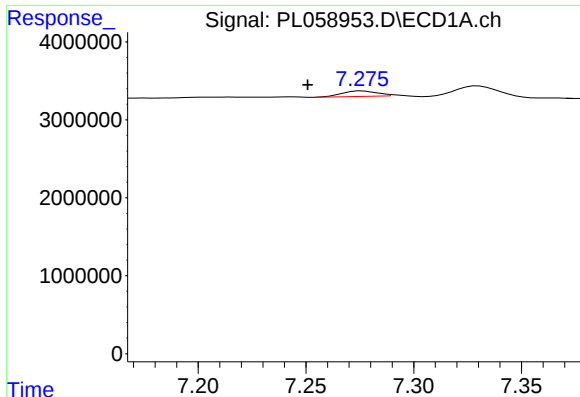
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.021 min
Response: 1461620
Conc: 1.71 ng/ml



#20 Methoxychlor

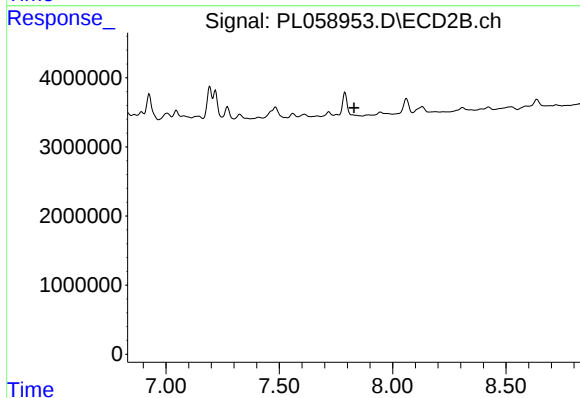
R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



#21 Endrin ketone

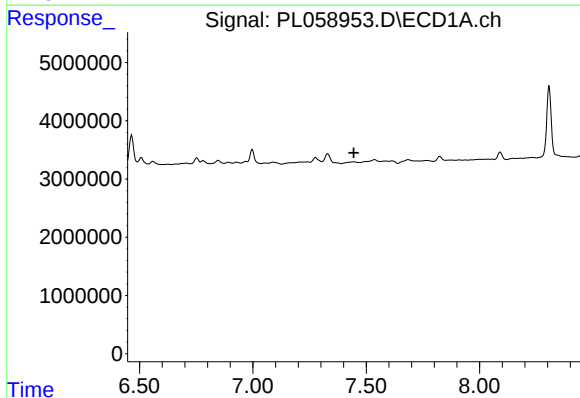
R.T.: 7.276 min
Delta R.T.: 0.025 min
Response: 804751
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM74-COMP-2020-0-6



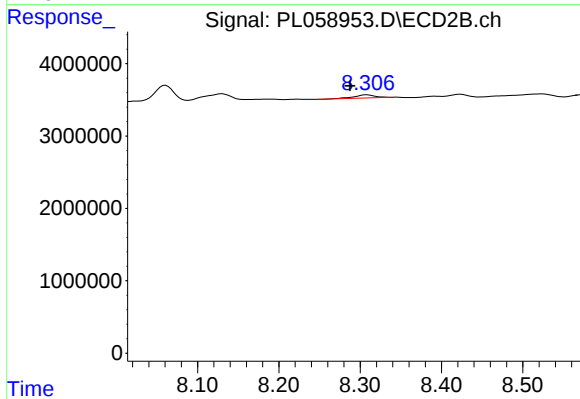
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



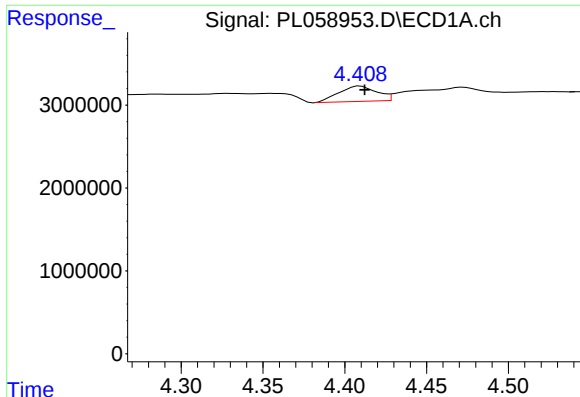
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#22 Mirex

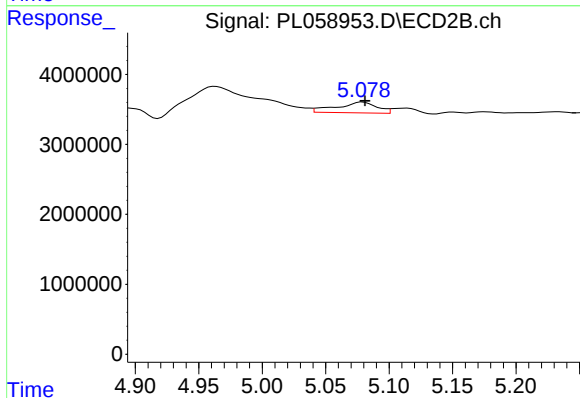
R.T.: 8.308 min
Delta R.T.: 0.020 min
Response: 820957
Conc: 0.37 ng/ml



#23 Chlordane-1

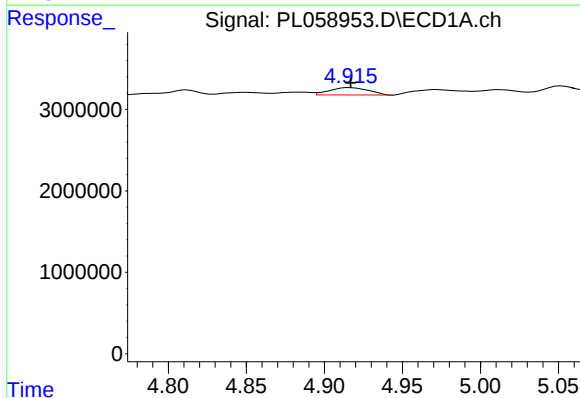
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 2948683
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM74-COMP-2020-0-6



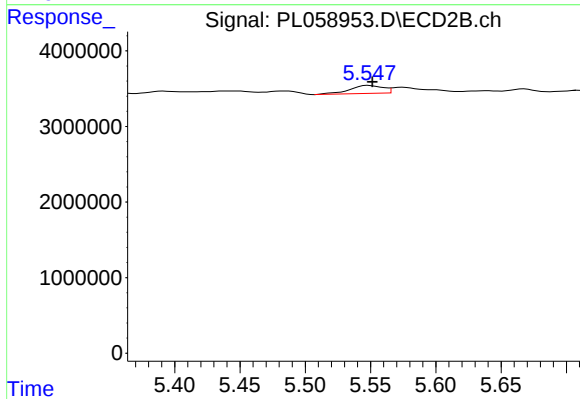
#23 Chlordane-1

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 3398311
Conc: 35.43 ng/ml



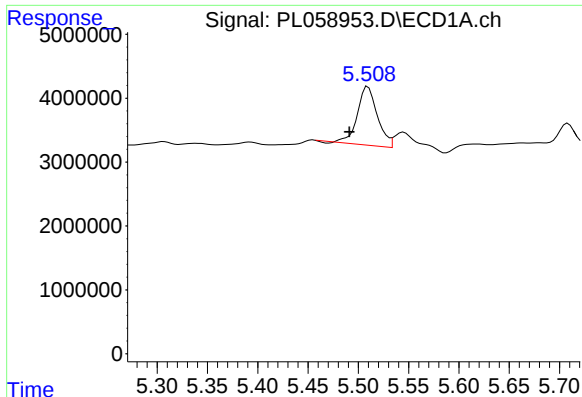
#24 Chlordane-2

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 1582433
Conc: 27.20 ng/ml



#24 Chlordane-2

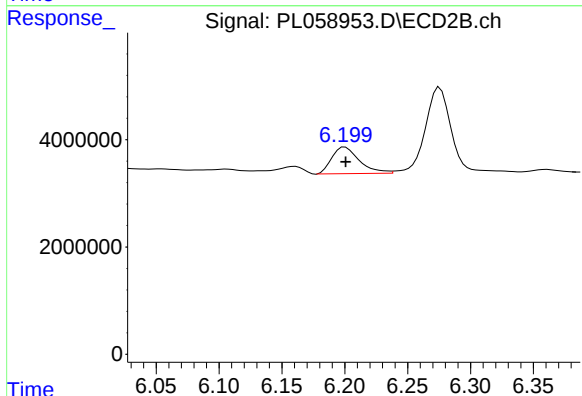
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 1895464
Conc: 18.58 ng/ml



#25 Chlordane-3

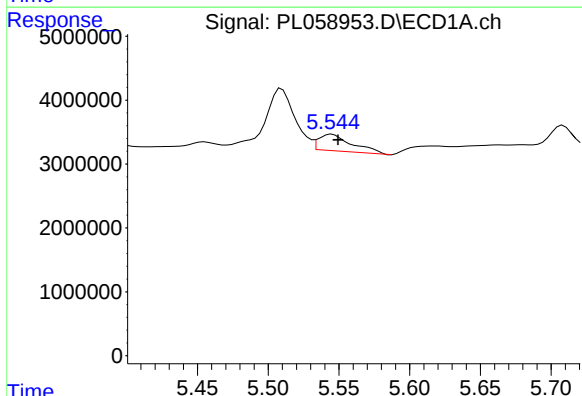
R.T.: 5.510 min
Delta R.T.: 0.018 min
Response: 12570531
Conc: 83.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM74-COMP-2020-0-6



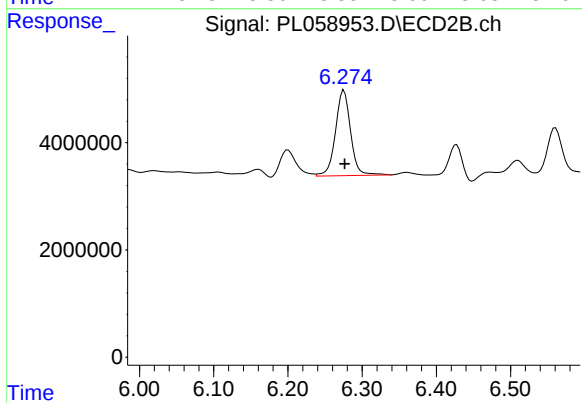
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 7621982
Conc: 20.02 ng/ml



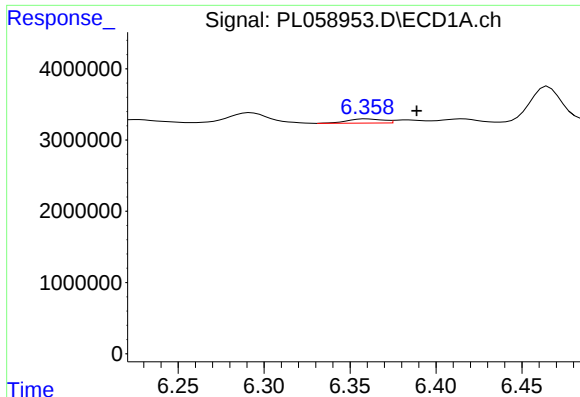
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 4261608
Conc: 34.69 ng/ml



#26 Chlordane-4

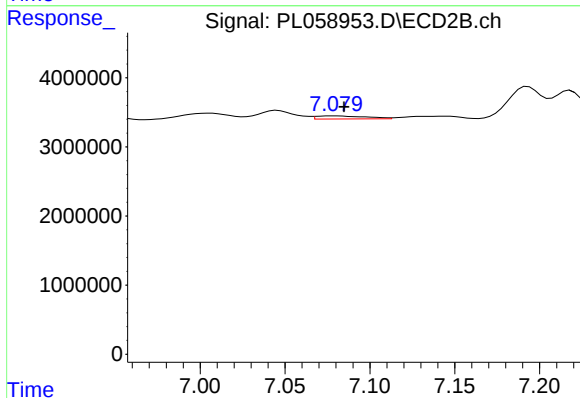
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 22633211
Conc: 49.70 ng/ml



#27 Chlordane-5

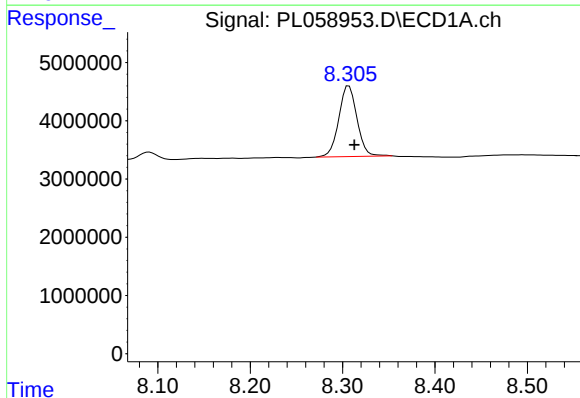
R.T.: 6.360 min
Delta R.T.: -0.029 min
Response: 860526
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM74-COMP-2020-0-6



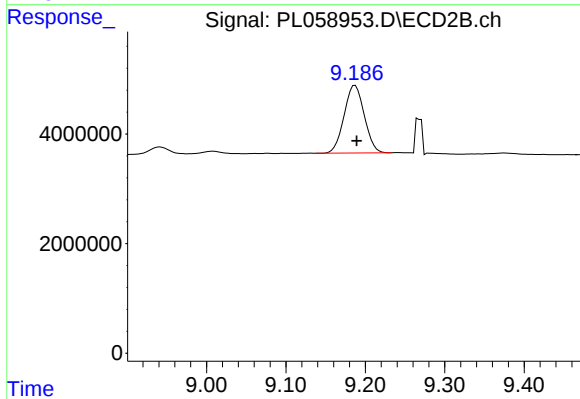
#27 Chlordane-5

R.T.: 7.080 min
Delta R.T.: -0.005 min
Response: 912240
Conc: 11.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 16655767
Conc: 9.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 21845403
Conc: 8.29 ng/ml