

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
 Data File : PL058967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 19:25
 Operator : AJ\MA
 Sample : L2773-25
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM113-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:23:39 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...	3.529	4.077	19755138	29063050	10.774	10.731
28)	SA Decachlor...	8.309	9.190	13725324	18113706	8.124	6.871
Target Compounds							
2)	A alpha-BHC	3.978	4.499f	3509071	-401925	1.291	N.D. #
4)	MA Heptachlor	4.569	5.271	2322229	1463621	1.033	0.382 #
5)	MB Aldrin	0.000	5.585	0	410093	N.D.	0.120 #
7)	B delta-BHC	0.000	5.116f	0	1520579	N.D.	0.417 #
8)	B Heptachlo...	0.000	5.955	0	1928669	N.D.	0.585 #
9)	A Endosulfan I	5.616	0.000	1510509	0	0.890	N.D. #
10)	B gamma-Chl...	5.511f	6.202	9530052	5760551	5.198	1.739 #
11)	B alpha-Chl...	5.546	6.277	3486507	18521051	1.905	5.702 #
12)	B 4,4'-DDE	5.710	6.429	3278674	6785087	1.997	2.377
13)	MA Dieldrin	5.855	6.570	2923817	5854175	1.666	1.933
14)	MA Endrin	6.098	6.791	2005969	951859	1.280	0.381 #
15)	B Endosulfa...	6.364	6.997	1392550	2767252	0.836	0.987
16)	A 4,4'-DDD	0.000	6.928	0	12545478	N.D.	5.258 #
17)	MA 4,4'-DDT	6.465	7.219	10495995	3163223	7.216	1.330 #
18)	B Endrin al...	6.559	7.147	2375477	945718	1.683	0.401 #
19)	B Endosulfa...	6.754	0.000	4336941	0	2.658	N.D. #
20)	A Methoxychlor	6.999f	7.669	6254716	357470	7.332	0.256 #
21)	B Endrin ke...	7.277f	0.000	930123	0	0.504	N.D. #
22)	Mirex	0.000	8.309f	0	1089469	N.D.	0.497 #
23)	Chlordane-1	4.410	5.079	2756613	2836849	52.686	29.577 #
24)	Chlordane-2	0.000	5.549	0	1945356	N.D.	19.068 #
25)	Chlordane-3	5.511f	6.202	9530052	5760551	63.544	15.133 #
26)	Chlordane-4	5.546	6.277	3486507	18521051	28.383	40.673 #
27)	Chlordane-5	6.364f	0.000	1392550	0	26.351	N.D. #

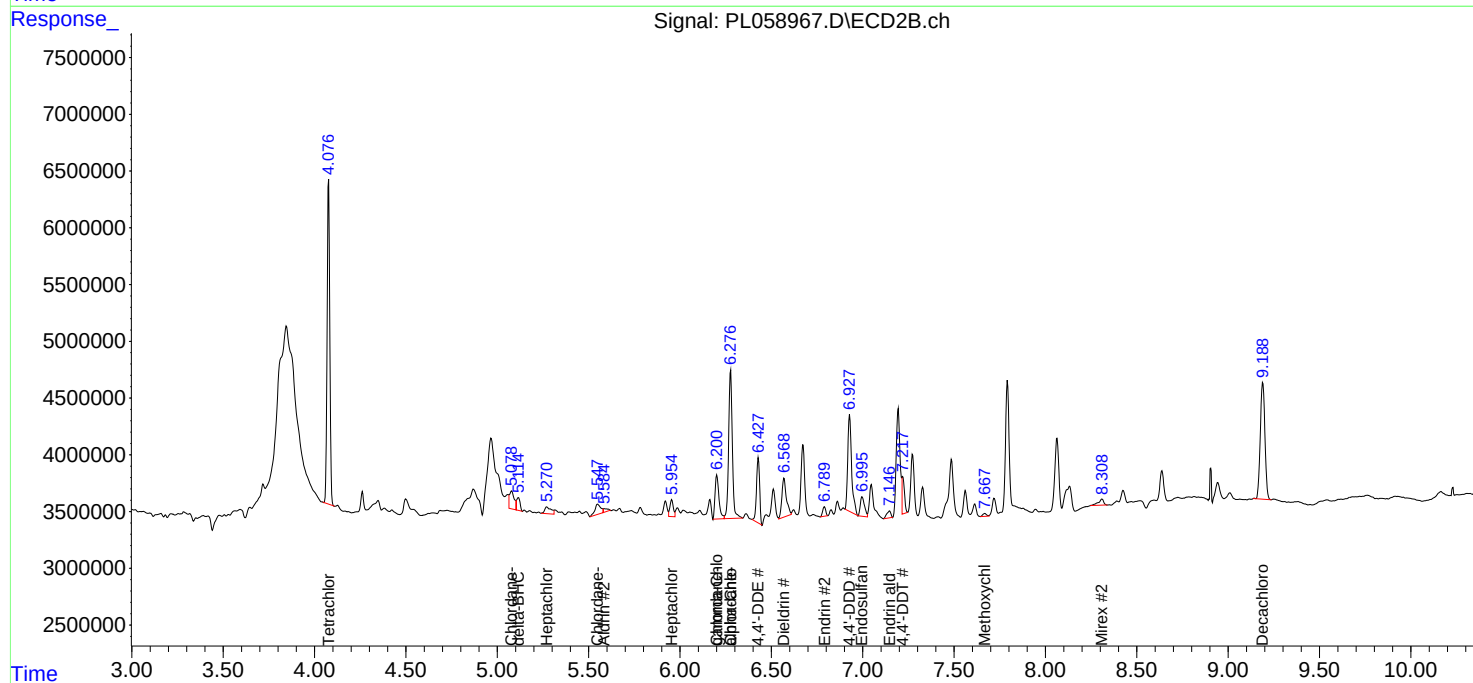
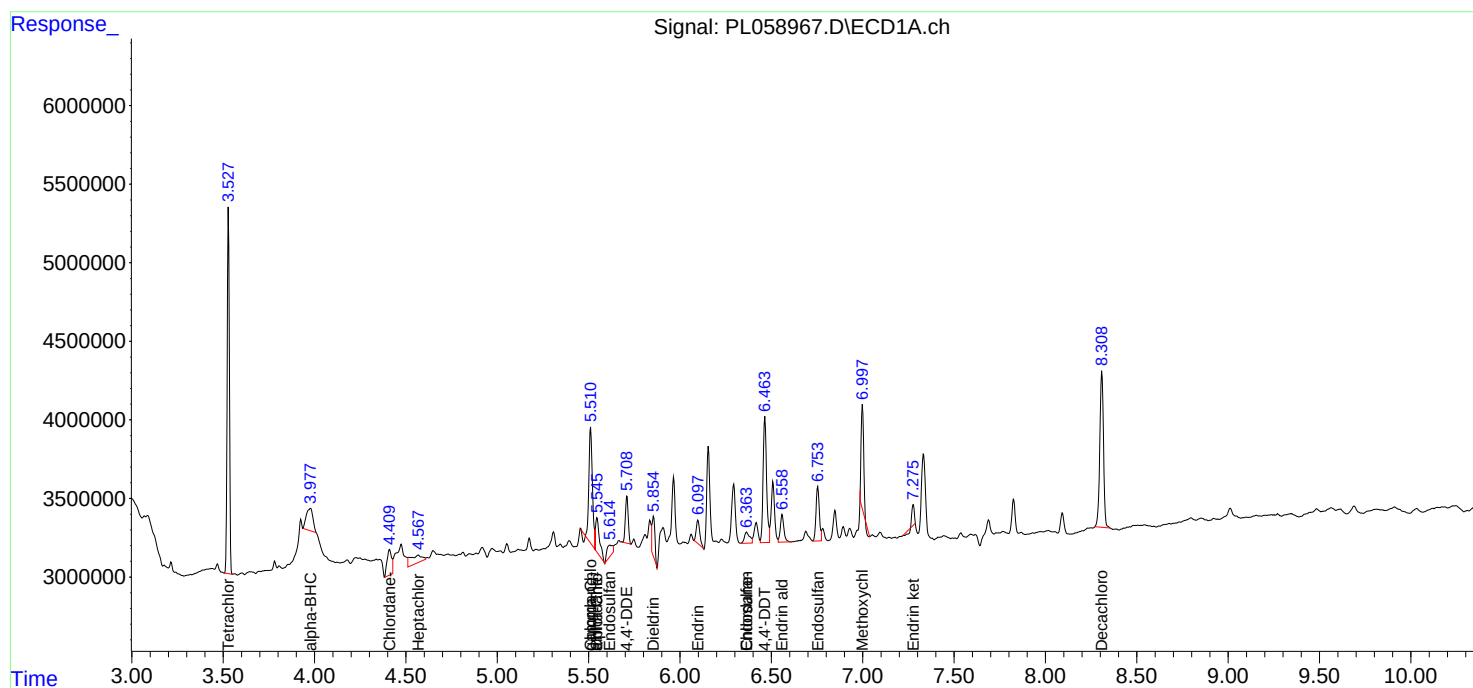
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

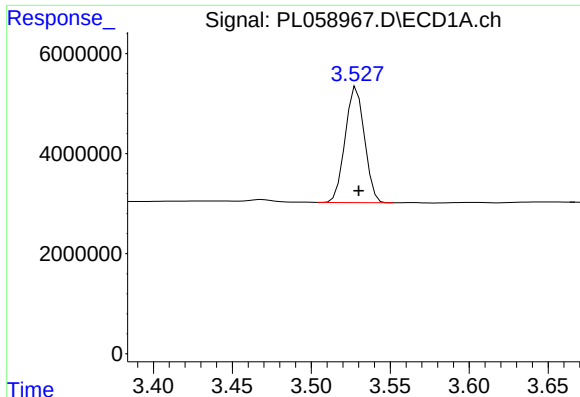
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 19:25
Operator : AJ\MA
Sample : L2773-25
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NM113-COMP-2020-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:23:39 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

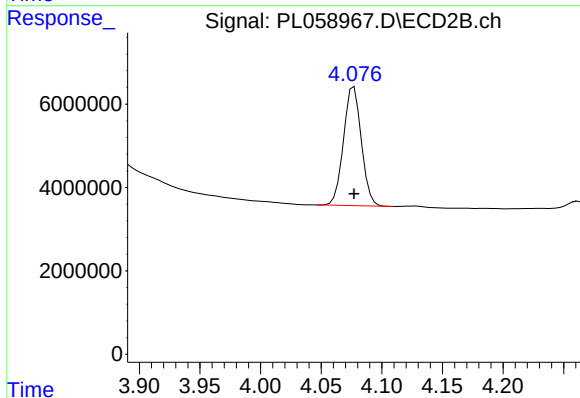




#1 Tetrachloro-m-xylene

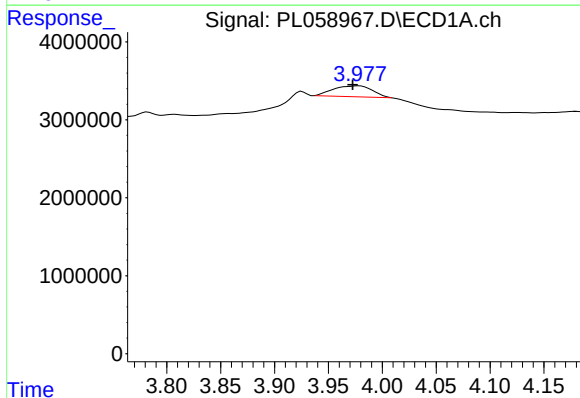
R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 19755138
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM113-COMP-2020-0-6



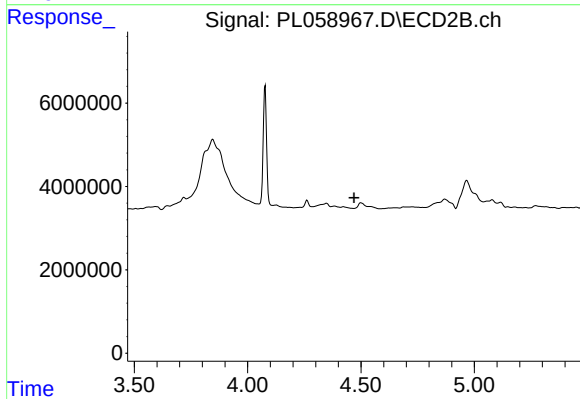
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 29063050
Conc: 10.73 ng/ml



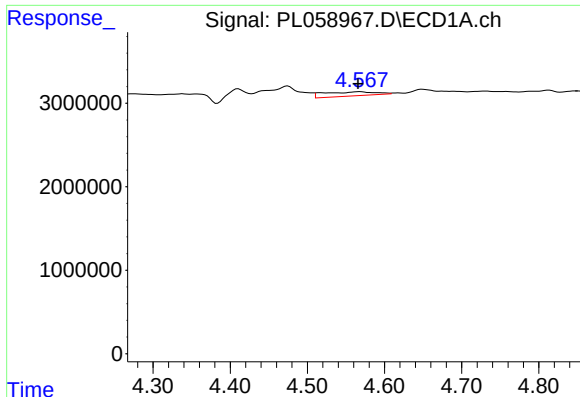
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.006 min
Response: 3509071
Conc: 1.29 ng/ml



#2 alpha-BHC

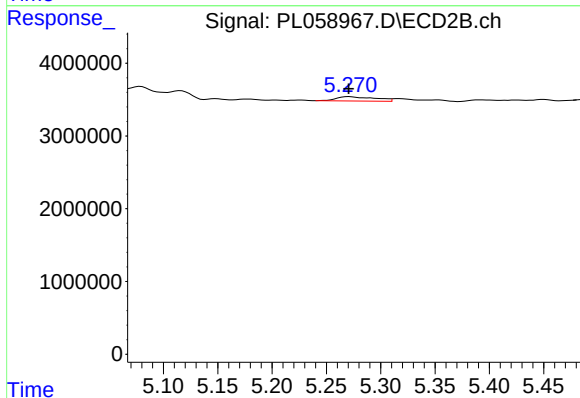
R.T.: 4.499 min
Delta R.T.: 0.030 min
Response: -401925
Conc: N.D.



#4 Heptachlor

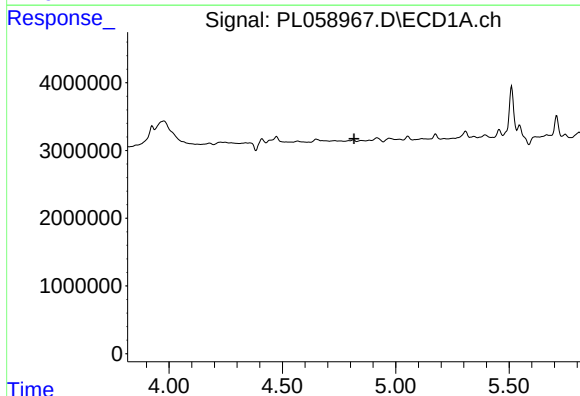
R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 2322229
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM113-COMP-2020-0-6



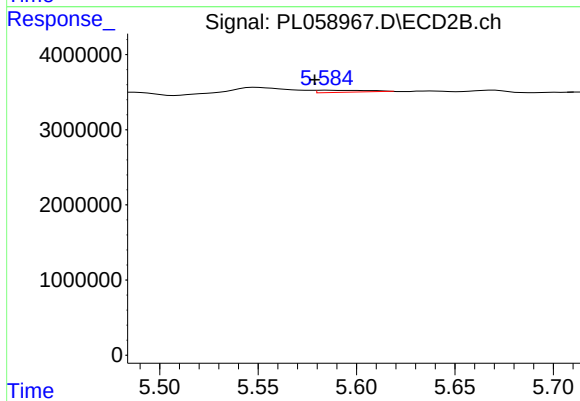
#4 Heptachlor

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 1463621
Conc: 0.38 ng/ml



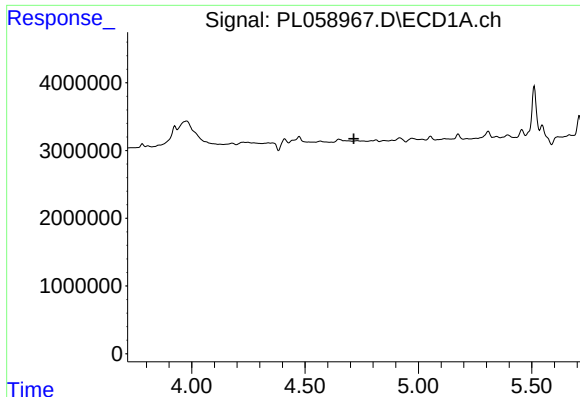
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#5 Aldrin

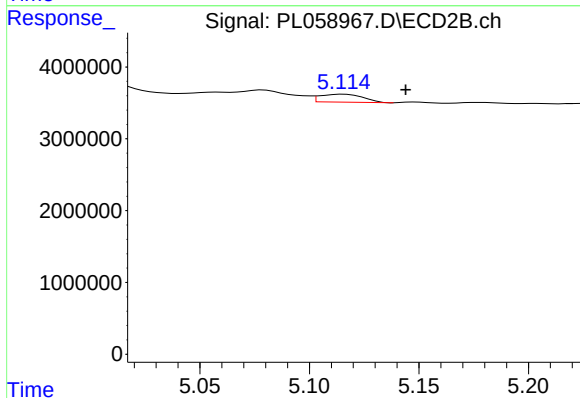
R.T.: 5.585 min
Delta R.T.: 0.006 min
Response: 410093
Conc: 0.12 ng/ml



#7 delta-BHC

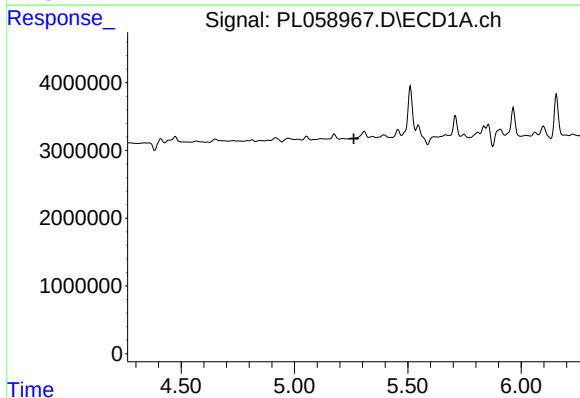
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM113-COMP-2020-0-6



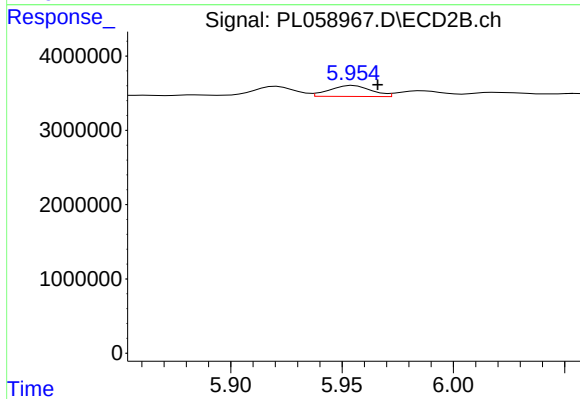
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.028 min
Response: 1520579
Conc: 0.42 ng/ml



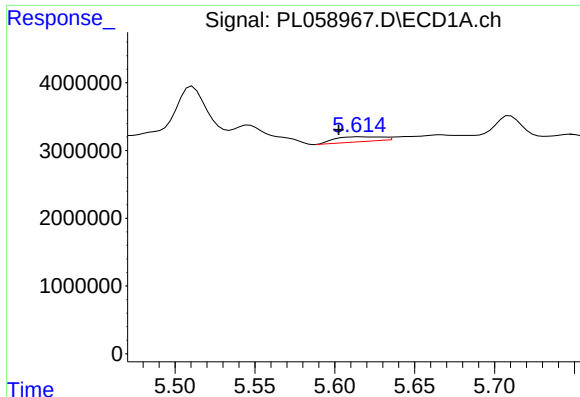
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

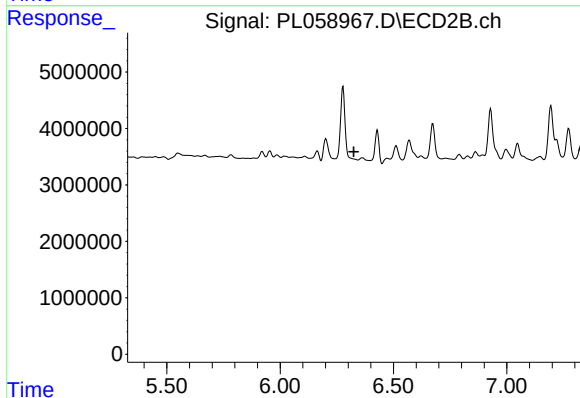
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 1928669
Conc: 0.58 ng/ml



#9 Endosulfan I

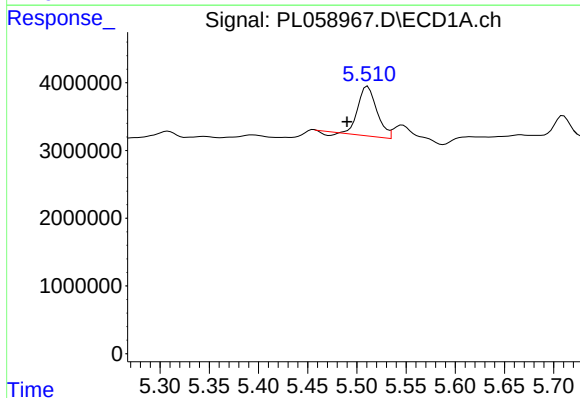
R.T.: 5.616 min
Delta R.T.: 0.014 min
Response: 1510509
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM113-COMP-2020-0-6



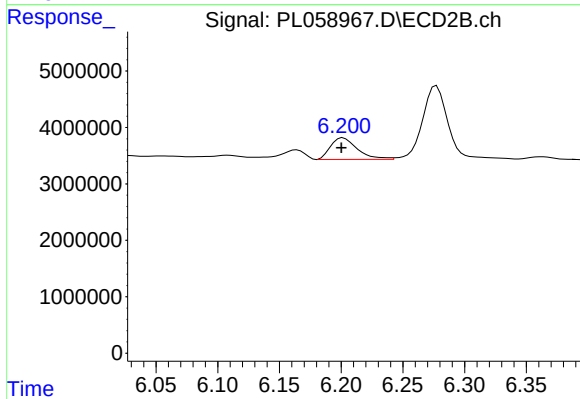
#9 Endosulfan I

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



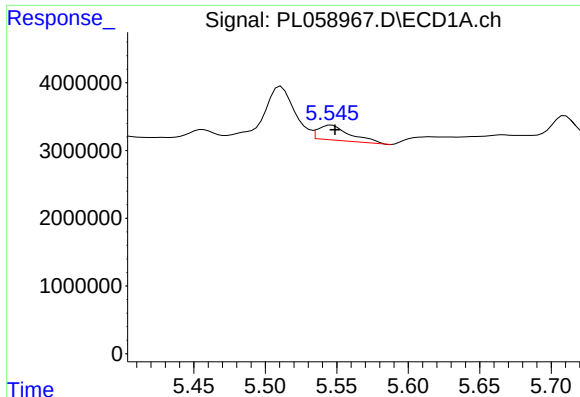
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: 0.021 min
Response: 9530052
Conc: 5.20 ng/ml



#10 gamma-Chlordane

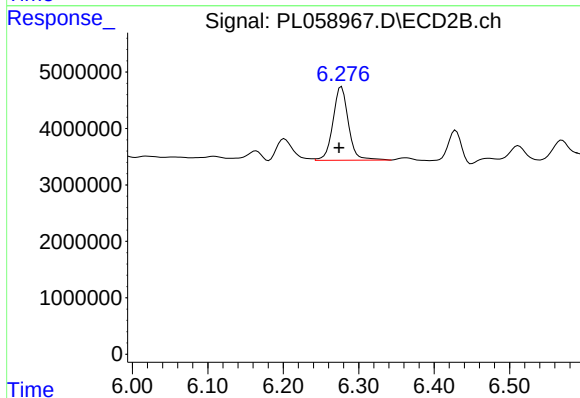
R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 5760551
Conc: 1.74 ng/ml



#11 alpha-Chlordane

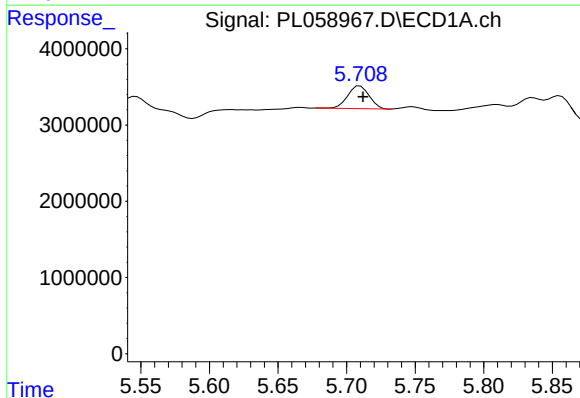
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 3486507
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM113-COMP-2020-0-6



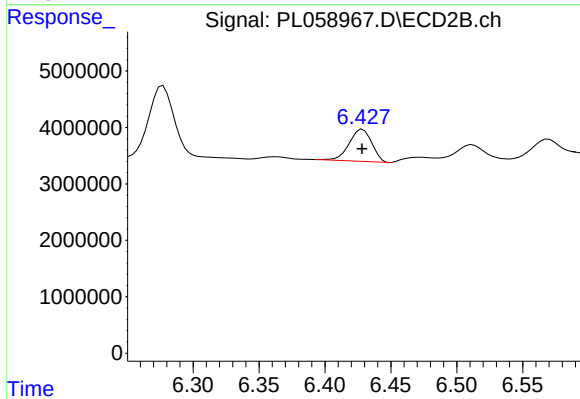
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 18521051
Conc: 5.70 ng/ml



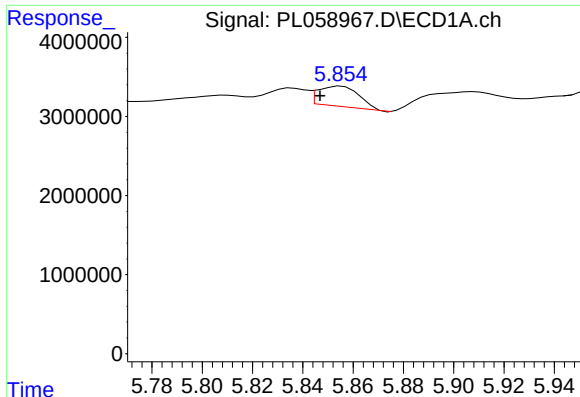
#12 4,4'-DDE

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 3278674
Conc: 2.00 ng/ml



#12 4,4'-DDE

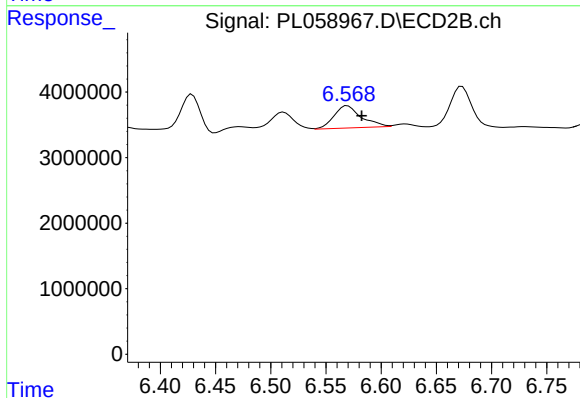
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 6785087
Conc: 2.38 ng/ml



#13 Dieldrin

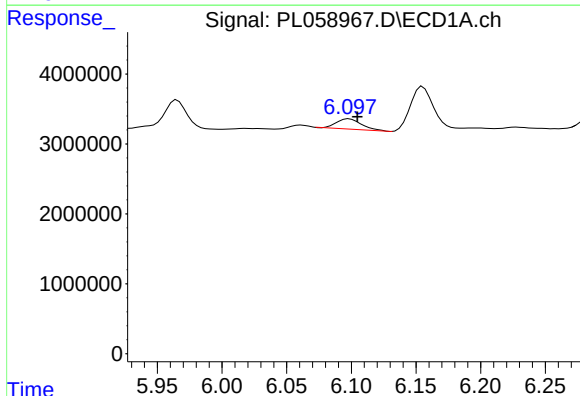
R.T.: 5.855 min
Delta R.T.: 0.009 min
Response: 2923817
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM113-COMP-2020-0-6



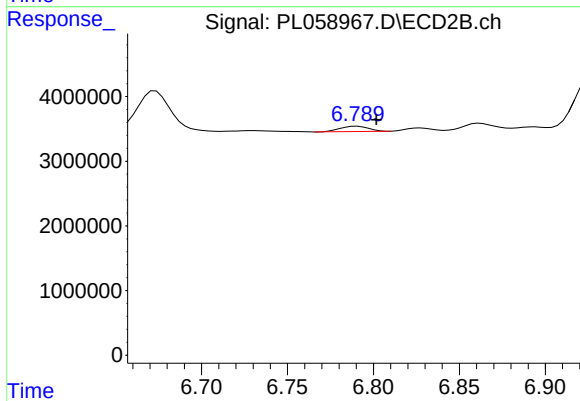
#13 Dieldrin

R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 5854175
Conc: 1.93 ng/ml



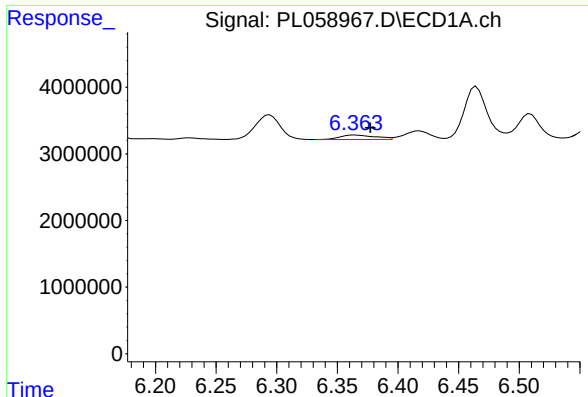
#14 Endrin

R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 2005969
Conc: 1.28 ng/ml



#14 Endrin

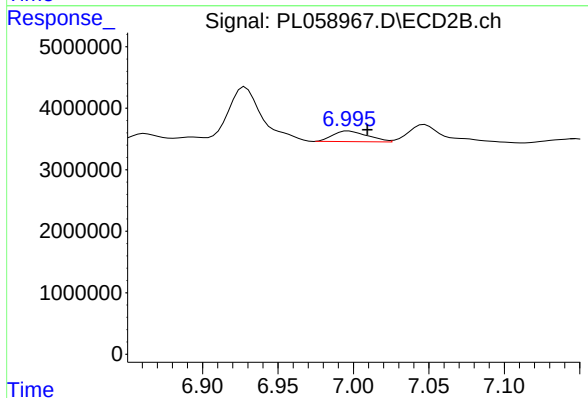
R.T.: 6.791 min
Delta R.T.: -0.011 min
Response: 951859
Conc: 0.38 ng/ml



#15 Endosulfan II

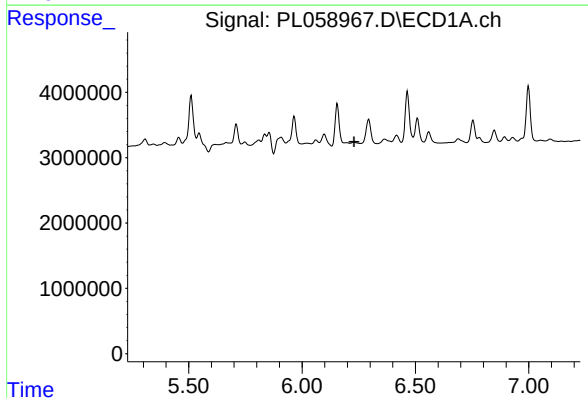
R.T.: 6.364 min
Delta R.T.: -0.013 min
Response: 1392550
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM113-COMP-2020-0-6



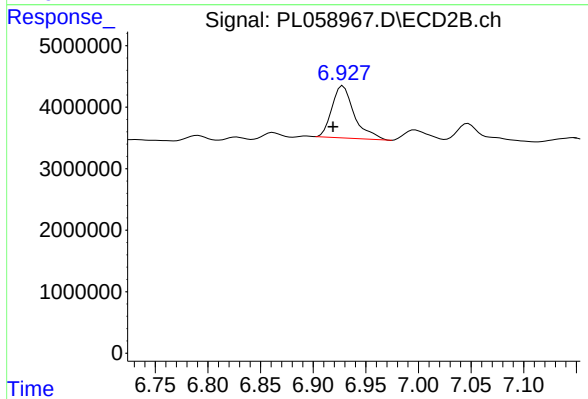
#15 Endosulfan II

R.T.: 6.997 min
Delta R.T.: -0.012 min
Response: 2767252
Conc: 0.99 ng/ml



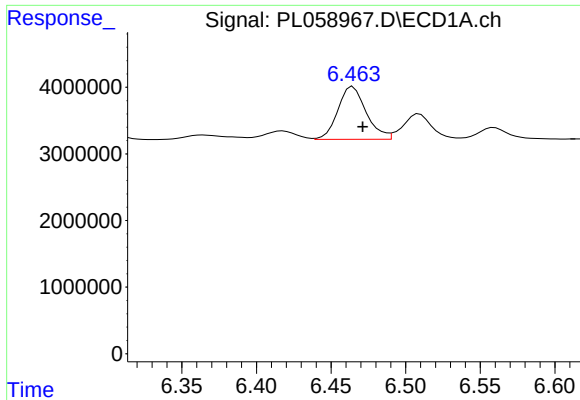
#16 4,4'-DDD

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



#16 4,4'-DDD

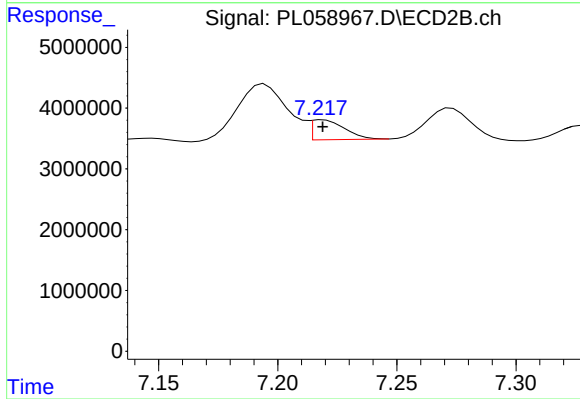
R.T.: 6.928 min
Delta R.T.: 0.009 min
Response: 12545478
Conc: 5.26 ng/ml



#17 4,4'-DDT

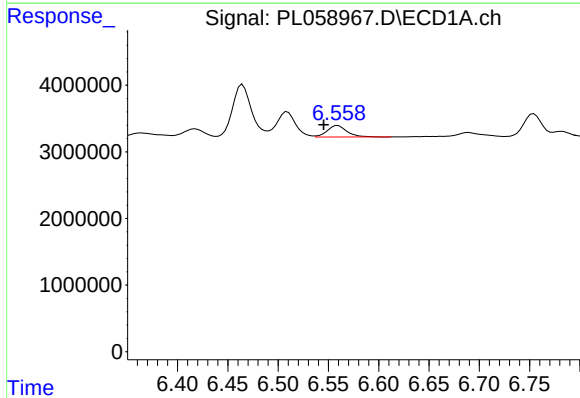
R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 10495995
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM113-COMP-2020-0-6



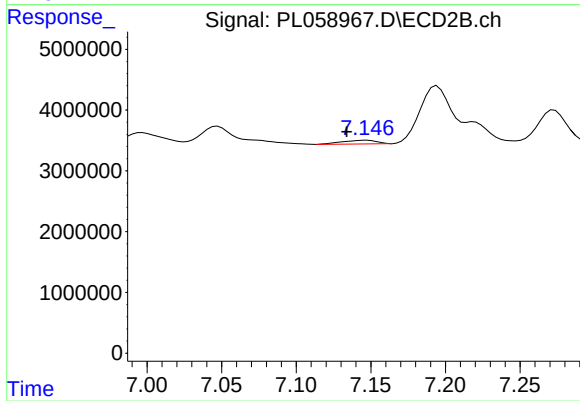
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 3163223
Conc: 1.33 ng/ml



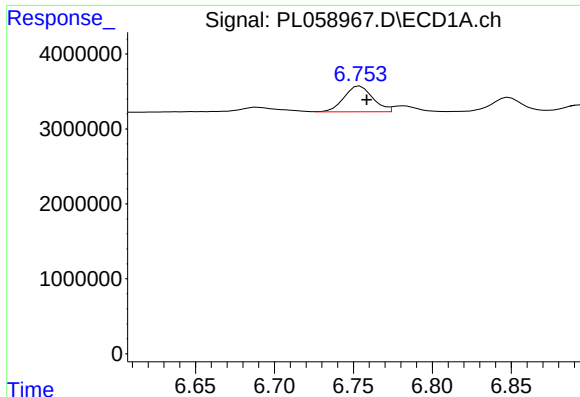
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.014 min
Response: 2375477
Conc: 1.68 ng/ml



#18 Endrin aldehyde

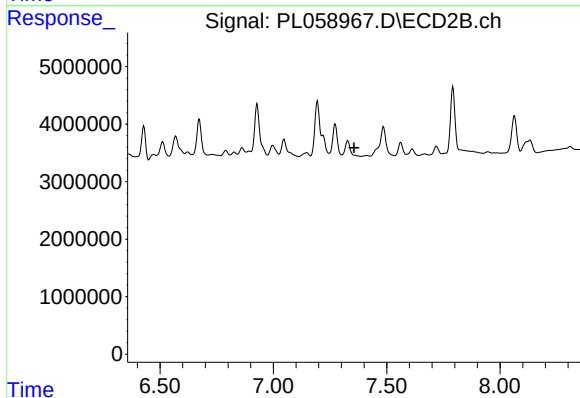
R.T.: 7.147 min
Delta R.T.: 0.013 min
Response: 945718
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

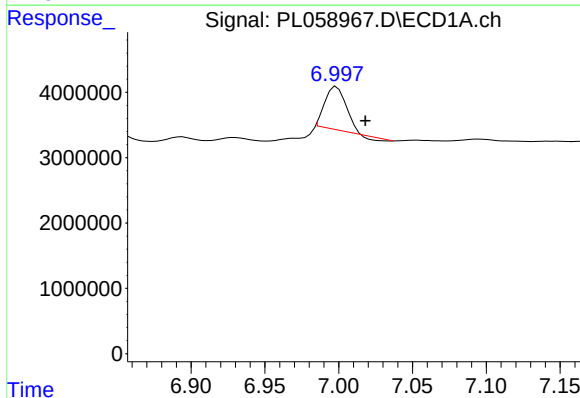
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 4336941
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM113-COMP-2020-0-6



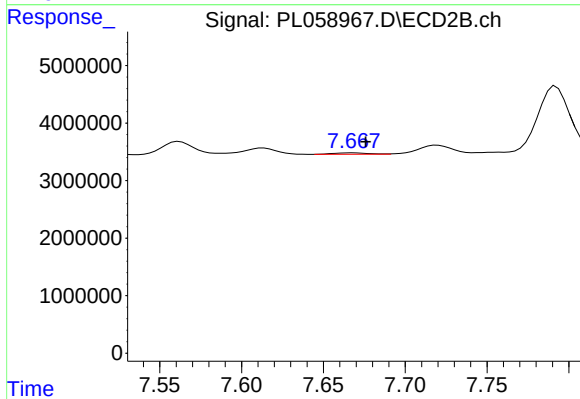
#19 Endosulfan Sulfate

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



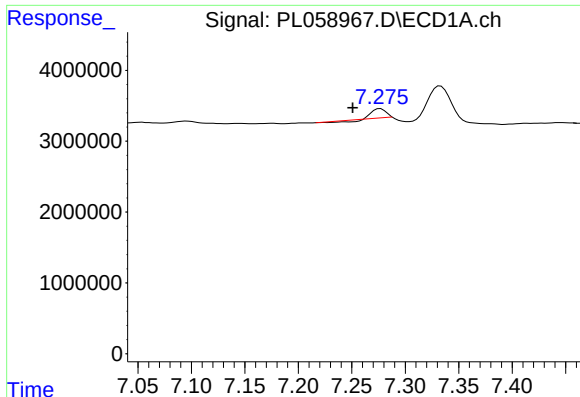
#20 Methoxychlor

R.T.: 6.999 min
Delta R.T.: -0.019 min
Response: 6254716
Conc: 7.33 ng/ml



#20 Methoxychlor

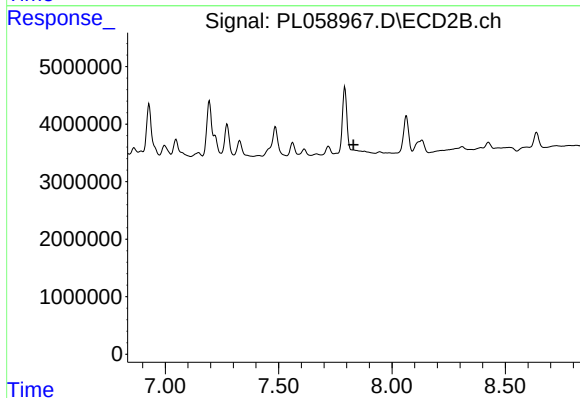
R.T.: 7.669 min
Delta R.T.: -0.007 min
Response: 357470
Conc: 0.26 ng/ml



#21 Endrin ketone

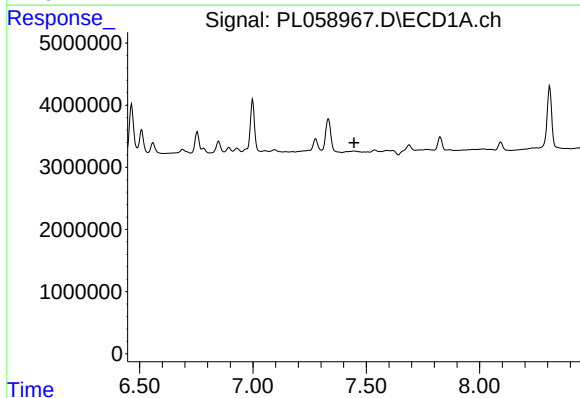
R.T.: 7.277 min
Delta R.T.: 0.026 min
Response: 930123
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM113-COMP-2020-0-6



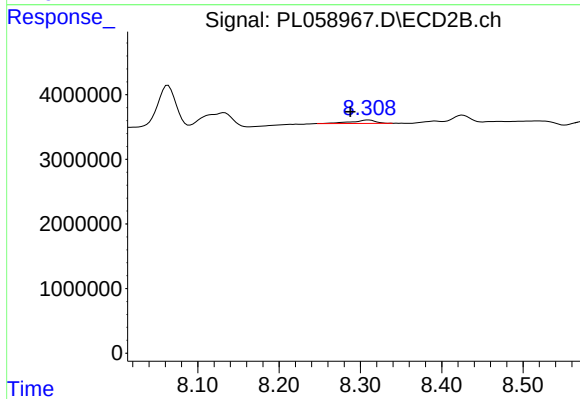
#21 Endrin ketone

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



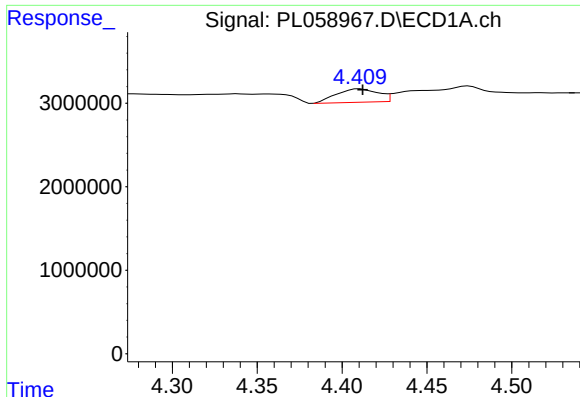
#22 Mirex

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



#22 Mirex

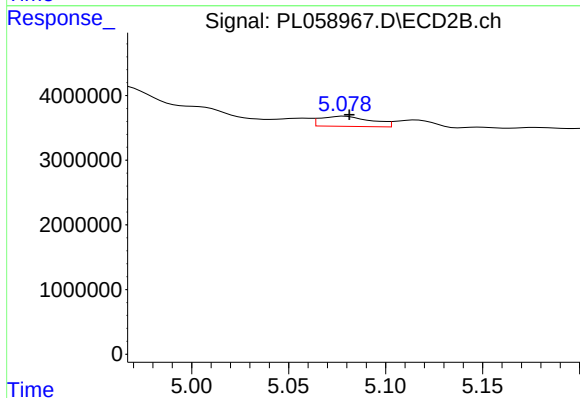
R.T.: 8.309 min
Delta R.T.: 0.022 min
Response: 1089469
Conc: 0.50 ng/ml



#23 Chlordane-1

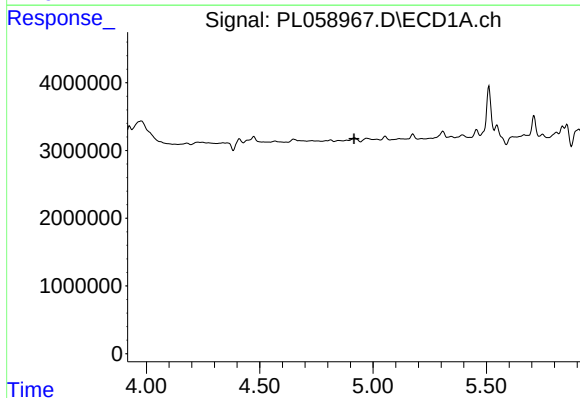
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 2756613
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM113-COMP-2020-0-6



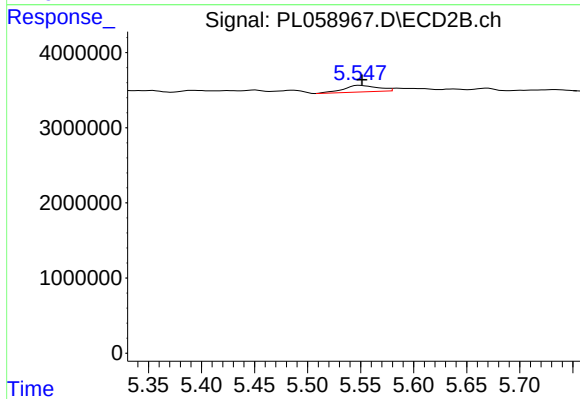
#23 Chlordane-1

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 2836849
Conc: 29.58 ng/ml



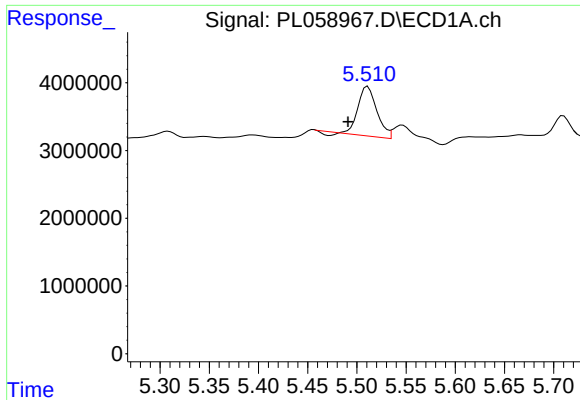
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

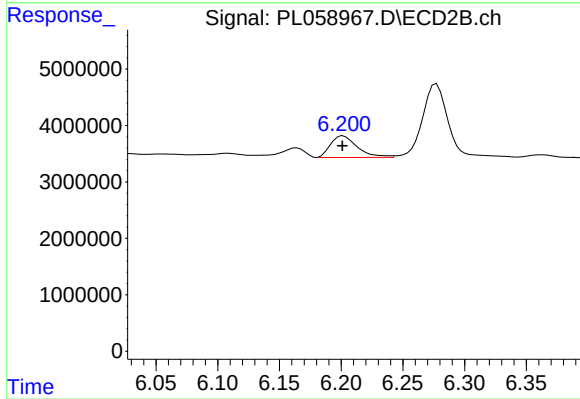
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 1945356
Conc: 19.07 ng/ml



#25 Chlordane-3

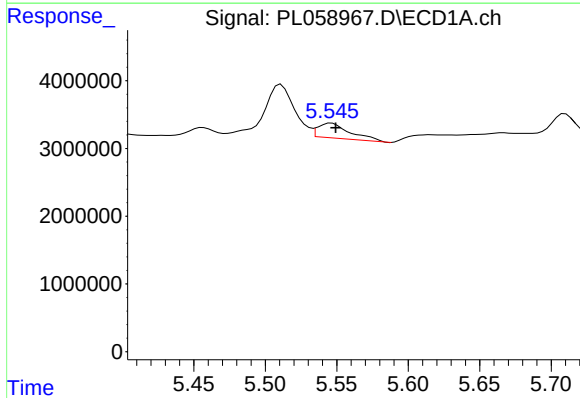
R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 9530052
Conc: 63.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM113-COMP-2020-0-6



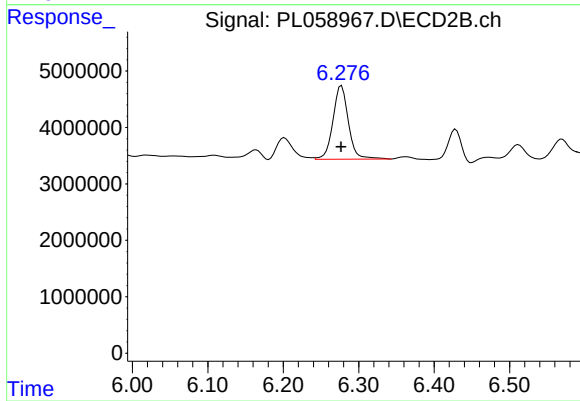
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 5760551
Conc: 15.13 ng/ml



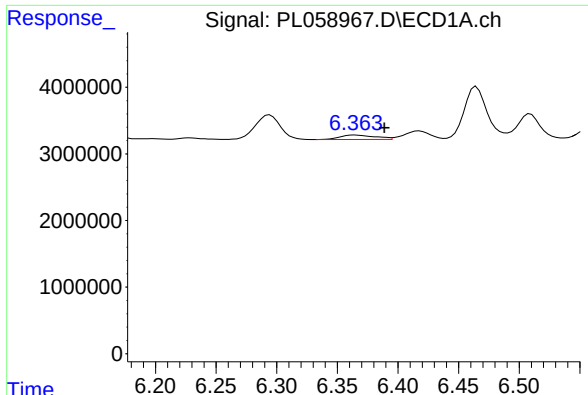
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 3486507
Conc: 28.38 ng/ml



#26 Chlordane-4

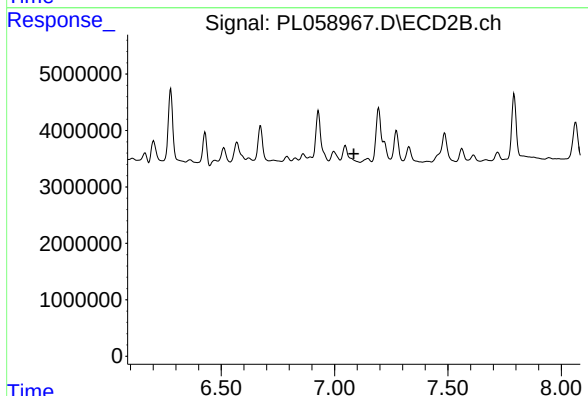
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 18521051
Conc: 40.67 ng/ml



#27 Chlordane-5

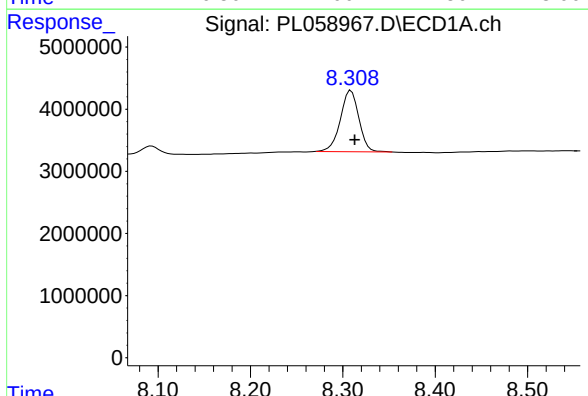
R.T.: 6.364 min
Delta R.T.: -0.024 min
Response: 1392550
Conc: 26.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM113-COMP-2020-0-6



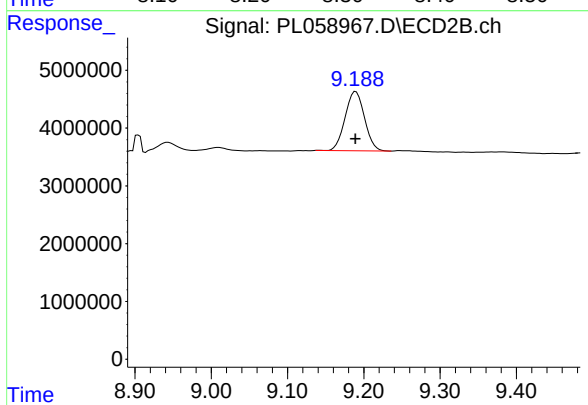
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 13725324
Conc: 8.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: 0.000 min
Response: 18113706
Conc: 6.87 ng/ml