

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
 Data File : PL058942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 13:02
 Operator : AJ\MA
 Sample : L2773-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM16-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 18:13:00 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	23381929	32212553	12.752	11.894
28)	SA Decachlor...	8.307	9.187	18032199	24414173	10.673	9.261
Target Compounds							
2)	A alpha-BHC	3.980	4.497f	2259990	-891861	0.831	N.D. #
4)	MA Heptachlor	4.563	5.269	1219272	2695089	0.542	0.704 #
5)	MB Aldrin	0.000	5.601f	0	254360	N.D.	0.075 #
6)	B beta-BHC	4.524f	0.000	172545	0	0.168	N.D. #
7)	B delta-BHC	0.000	5.151	0	929150	N.D.	0.255 #
8)	B Heptachlo...	0.000	5.952	0	1897180	N.D.	0.575 #
9)	A Endosulfan I	5.617	0.000	818599	0	0.482	N.D. #
10)	B gamma-Chl...	5.510f	6.200	19906133	13927171	10.858	4.205 #
11)	B alpha-Chl...	5.545	6.275	7644530	39241699	4.178	12.081 #
12)	B 4,4'-DDE	5.709	6.427	6584912	12517948	4.010	4.386
13)	MA Dieldrin	5.834	6.563f	4501955	5302566	2.565	1.751 #
14)	MA Endrin	6.100	6.788	2827804	844508	1.804	0.338 #
15)	B Endosulfa...	6.384	6.999	3291222	1610585	1.975	0.575 #
16)	A 4,4'-DDD	0.000	6.926	0	6710455	N.D.	2.813 #
17)	MA 4,4'-DDT	6.467	7.218	12832330	12462540	8.822	5.241 #
18)	B Endrin al...	6.559	7.146	1367954	723516	0.969	0.307 #
19)	B Endosulfa...	6.753	0.000	1964515	0	1.204	N.D. #
20)	A Methoxychlor	6.997f	0.000	2599290	0	3.047	N.D. #
21)	B Endrin ke...	7.276f	0.000	721585	0	0.391	N.D. #
22)	Mirex	0.000	8.309f	0	1016208	N.D.	0.464 #
23)	Chlordane-1	4.409	5.079	2192681	8069540	41.908	84.133 #
24)	Chlordane-2	4.916	5.549	4773606	6465196	82.040	63.371
25)	Chlordane-3	5.510f	6.200	19906133	13927171	132.729	36.586 #
26)	Chlordane-4	5.545	6.275	7644530	39241699	62.234	86.177 #
27)	Chlordane-5	6.384	7.082	3291222	3502457	62.279	44.209 #

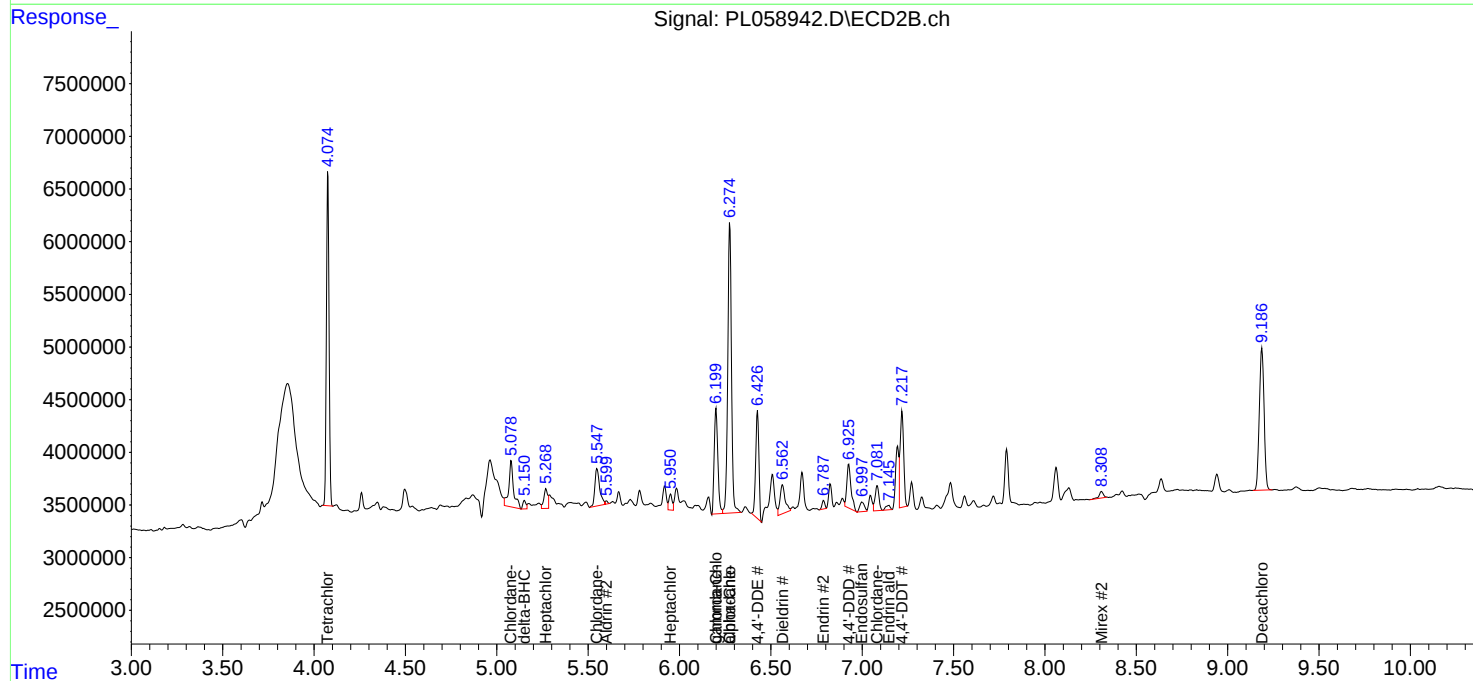
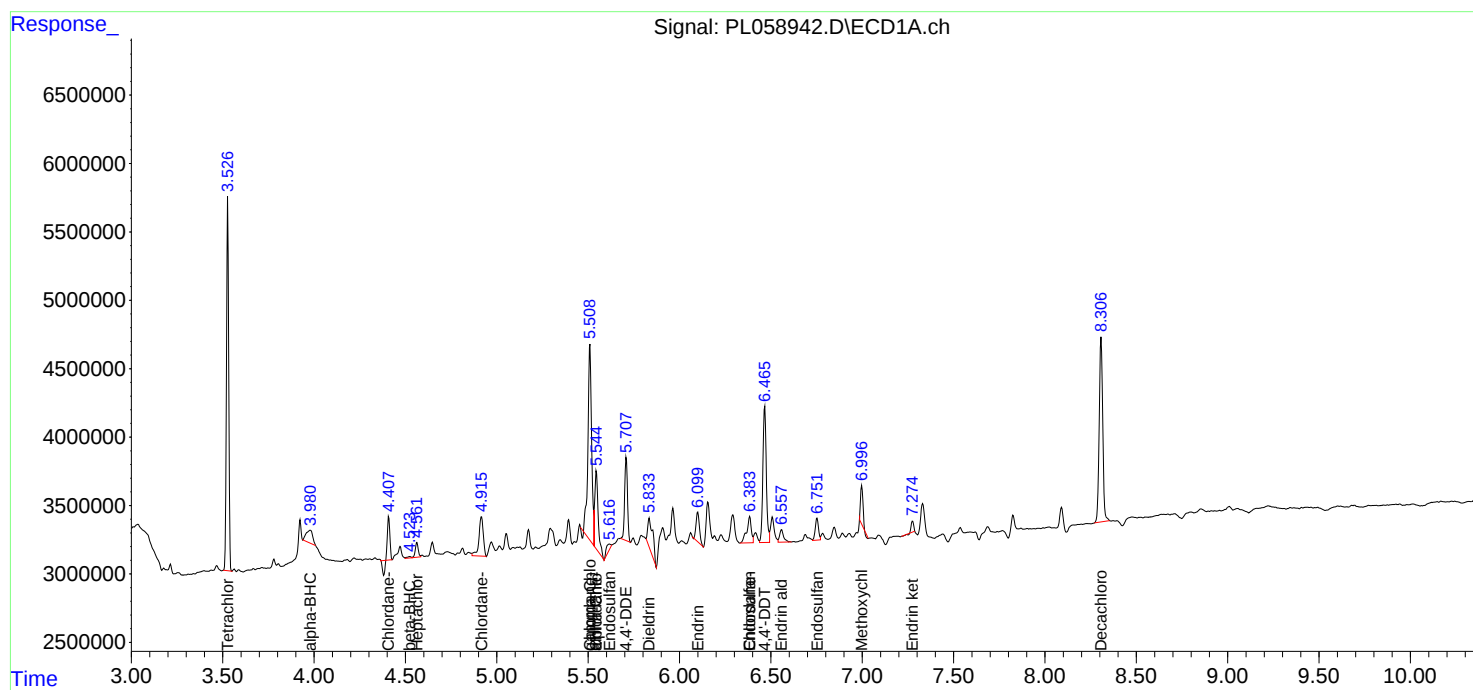
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

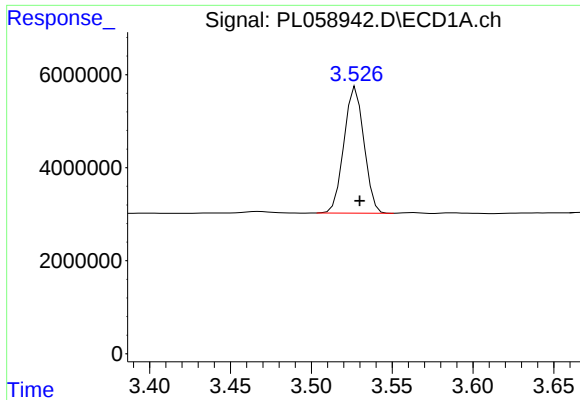
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 13:02
Operator : AJ\MA
Sample : L2773-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NM16-COMP-2020-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 18:13:00 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

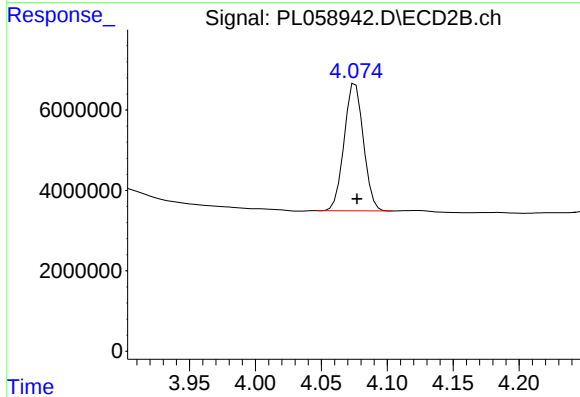




#1 Tetrachloro-m-xylene

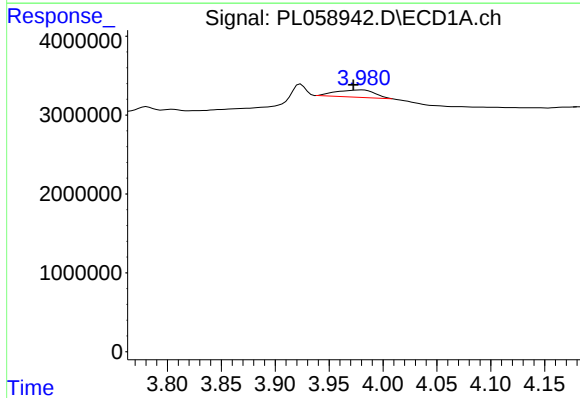
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 23381929
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM16-COMP-2020-0-6



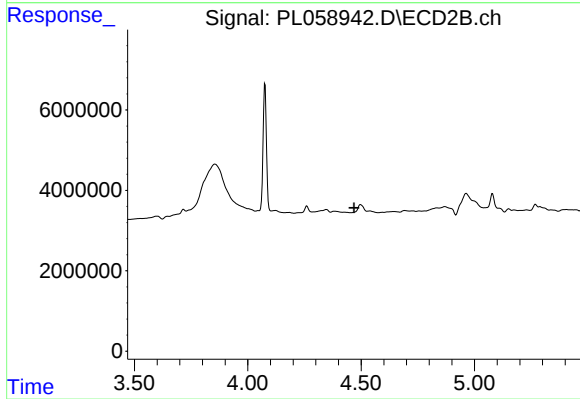
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 32212553
Conc: 11.89 ng/ml



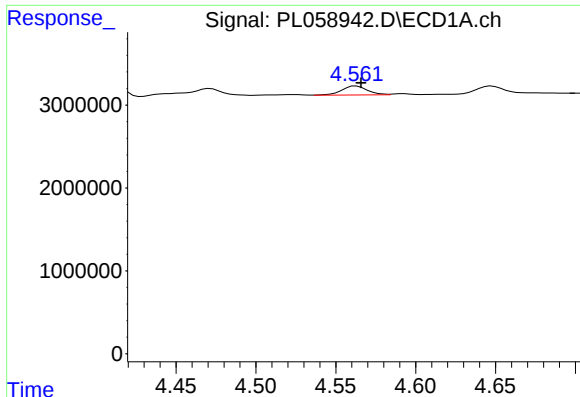
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.007 min
Response: 2259990
Conc: 0.83 ng/ml



#2 alpha-BHC

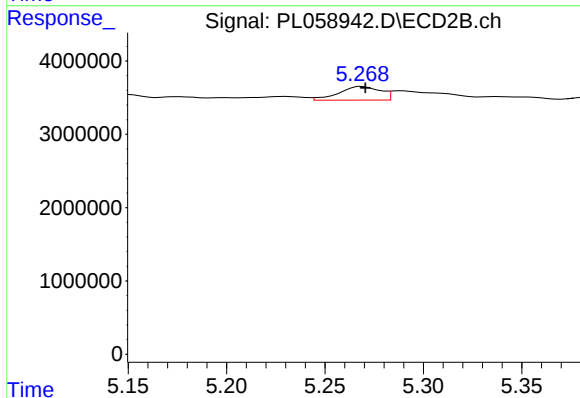
R.T.: 4.497 min
Delta R.T.: 0.028 min
Response: -891861
Conc: N.D.



#4 Heptachlor

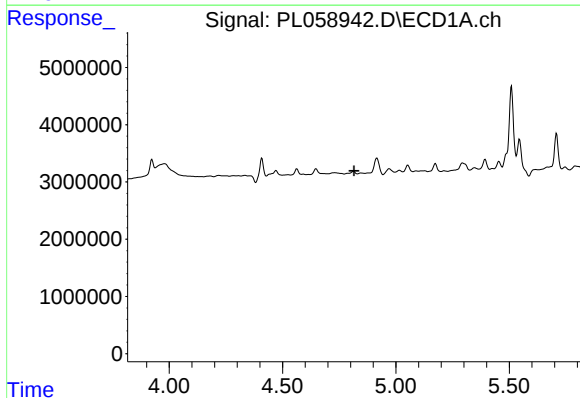
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 1219272
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM16-COMP-2020-0-6



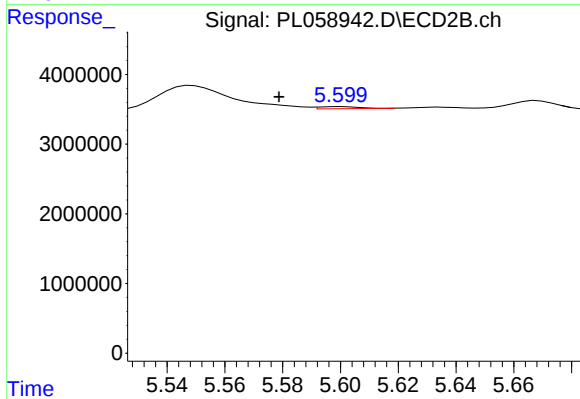
#4 Heptachlor

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 2695089
Conc: 0.70 ng/ml



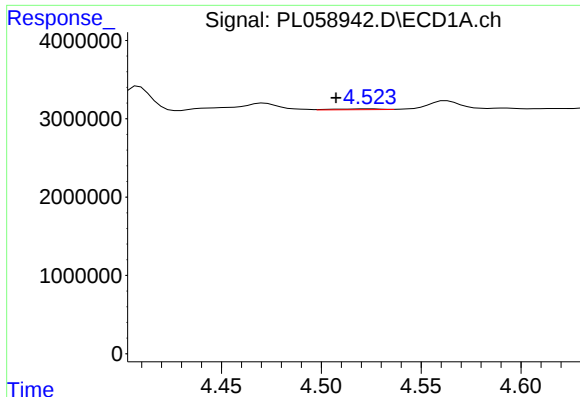
#5 Aldrin

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



#5 Aldrin

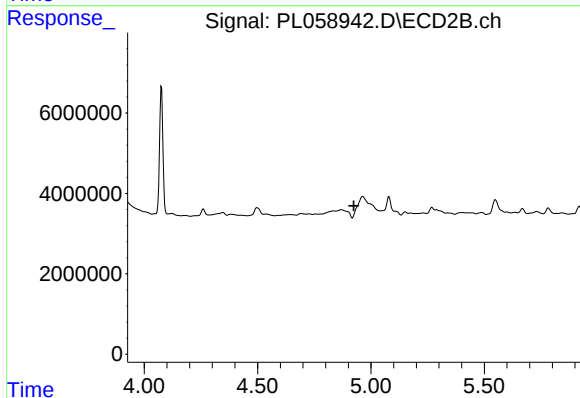
R.T.: 5.601 min
Delta R.T.: 0.022 min
Response: 254360
Conc: 0.07 ng/ml



#6 beta-BHC

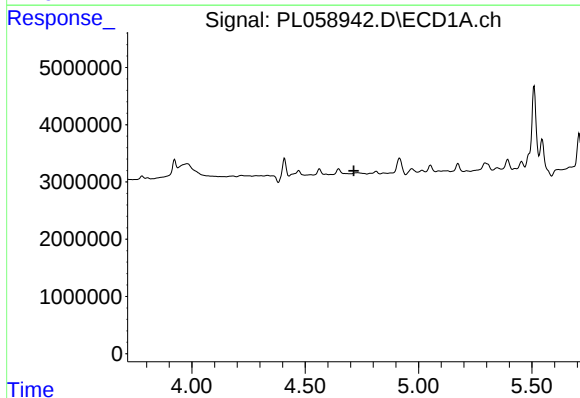
R.T.: 4.524 min
Delta R.T.: 0.017 min
Response: 172545
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM16-COMP-2020-0-6



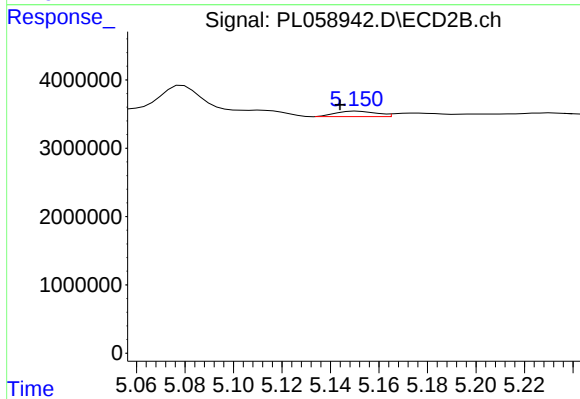
#6 beta-BHC

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



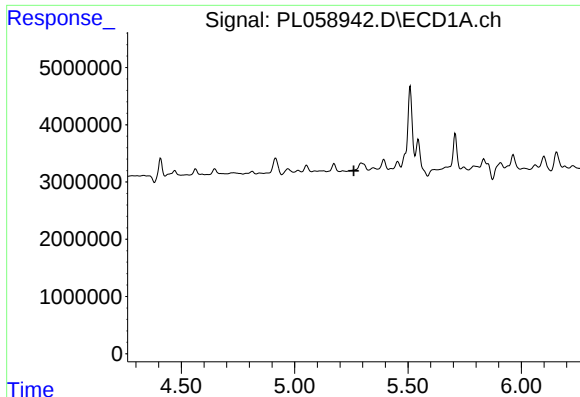
#7 delta-BHC

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



#7 delta-BHC

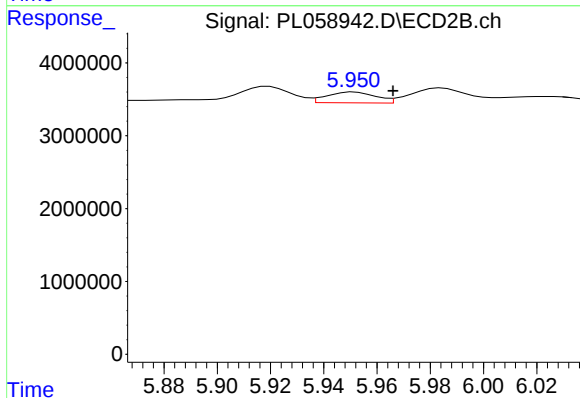
R.T.: 5.151 min
Delta R.T.: 0.007 min
Response: 929150
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

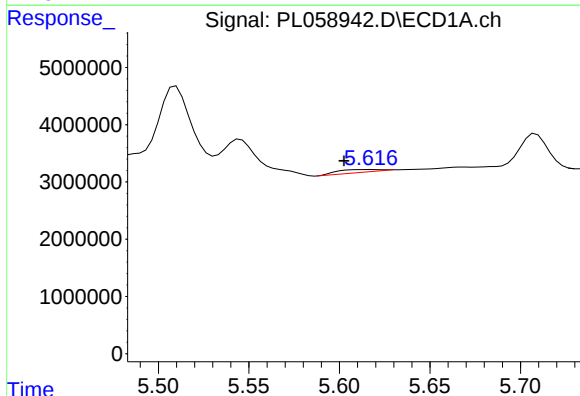
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM16-COMP-2020-0-6



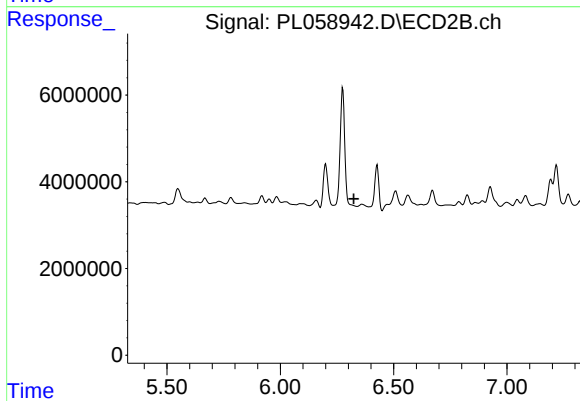
#8 Heptachlor epoxide

R.T.: 5.952 min
Delta R.T.: -0.015 min
Response: 1897180
Conc: 0.58 ng/ml



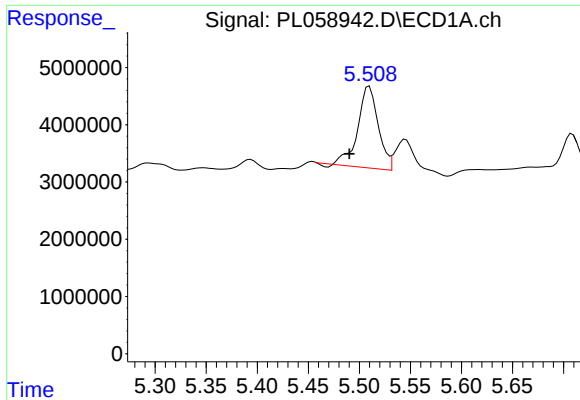
#9 Endosulfan I

R.T.: 5.617 min
Delta R.T.: 0.015 min
Response: 818599
Conc: 0.48 ng/ml



#9 Endosulfan I

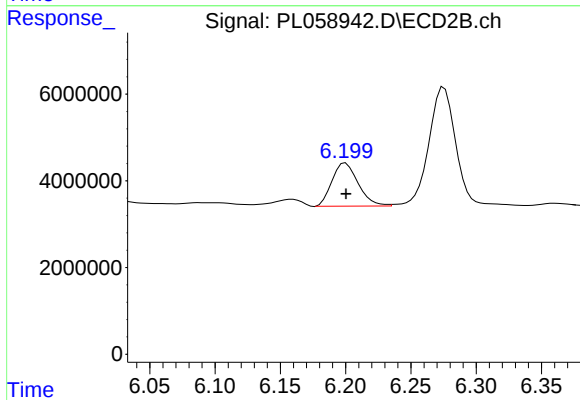
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

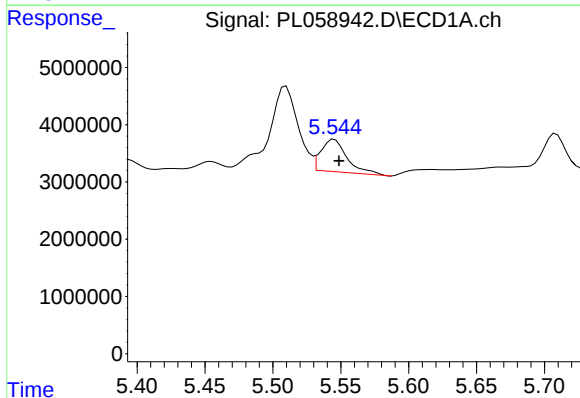
R.T.: 5.510 min
Delta R.T.: 0.020 min
Response: 19906133
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM16-COMP-2020-0-6



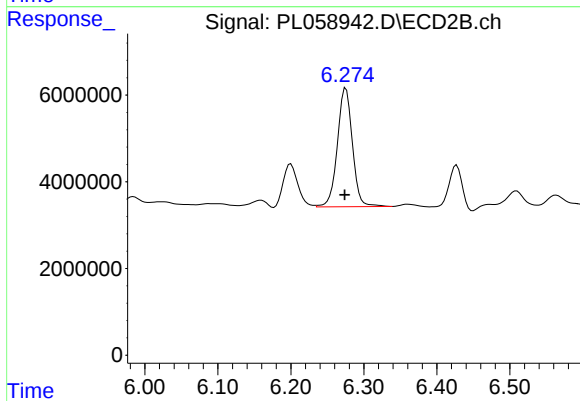
#10 gamma-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 13927171
Conc: 4.20 ng/ml



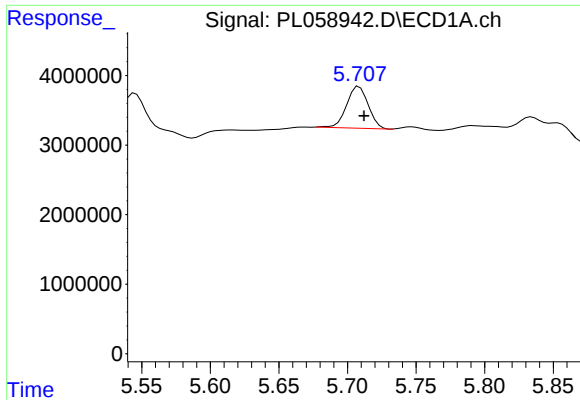
#11 alpha-Chlordane

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 7644530
Conc: 4.18 ng/ml



#11 alpha-Chlordane

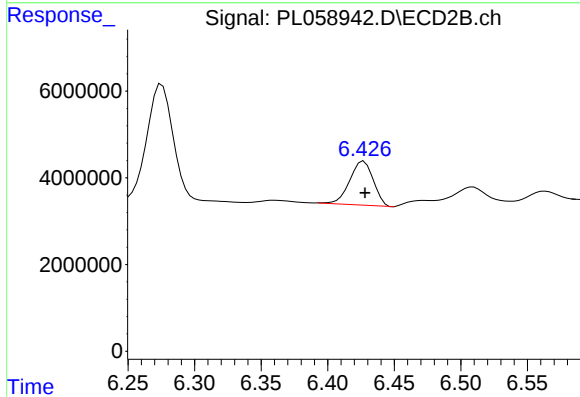
R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 39241699
Conc: 12.08 ng/ml



#12 4,4'-DDE

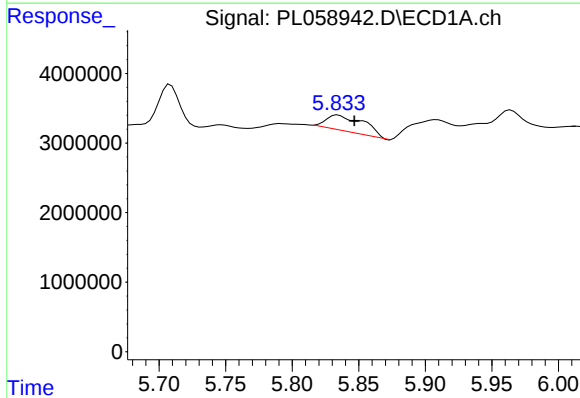
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 6584912
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM16-COMP-2020-0-6



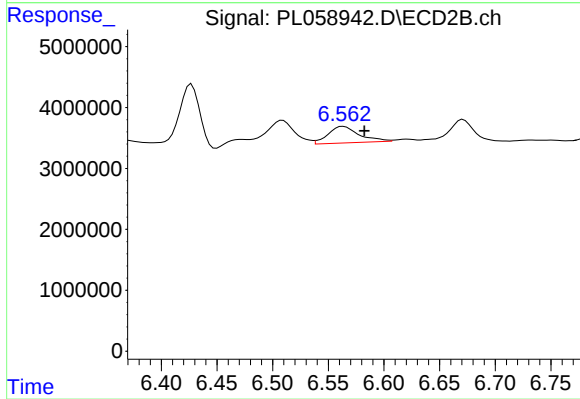
#12 4,4'-DDE

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 12517948
Conc: 4.39 ng/ml



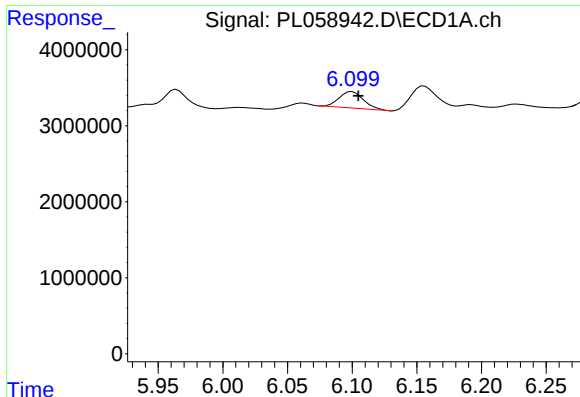
#13 Dieldrin

R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 4501955
Conc: 2.56 ng/ml



#13 Dieldrin

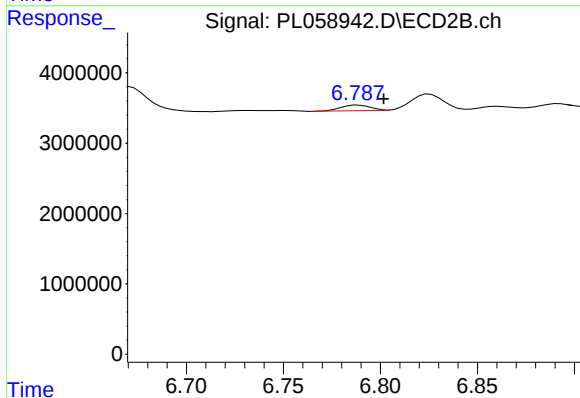
R.T.: 6.563 min
Delta R.T.: -0.019 min
Response: 5302566
Conc: 1.75 ng/ml



#14 Endrin

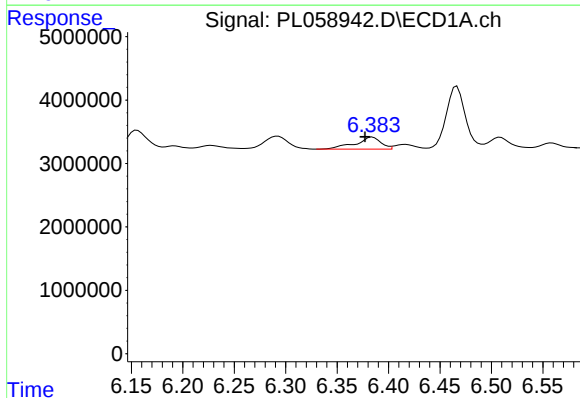
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 2827804
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM16-COMP-2020-0-6



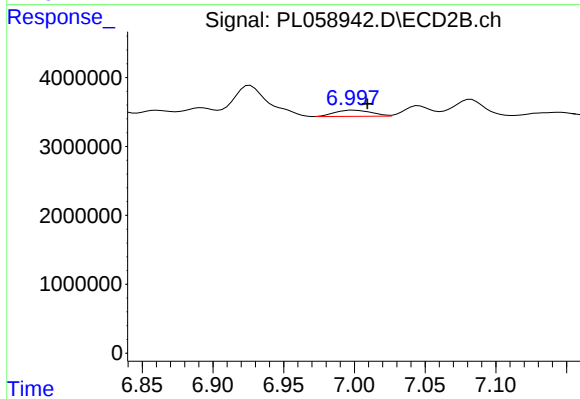
#14 Endrin

R.T.: 6.788 min
Delta R.T.: -0.013 min
Response: 844508
Conc: 0.34 ng/ml



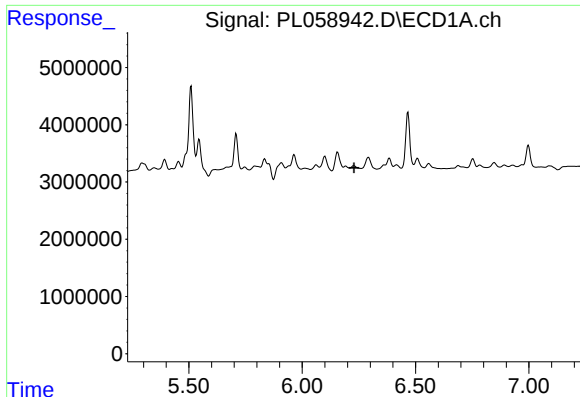
#15 Endosulfan II

R.T.: 6.384 min
Delta R.T.: 0.007 min
Response: 3291222
Conc: 1.98 ng/ml



#15 Endosulfan II

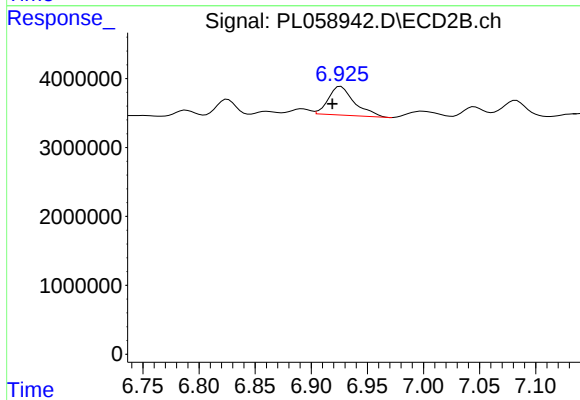
R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 1610585
Conc: 0.57 ng/ml



#16 4,4'-DDD

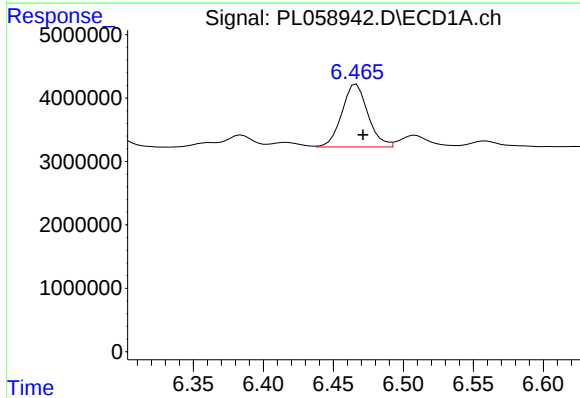
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM16-COMP-2020-0-6



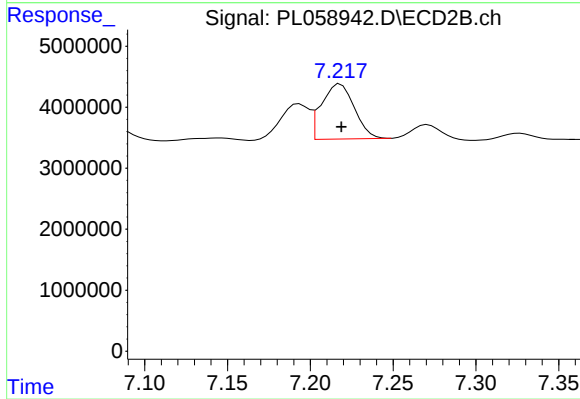
#16 4,4'-DDD

R.T.: 6.926 min
Delta R.T.: 0.007 min
Response: 6710455
Conc: 2.81 ng/ml



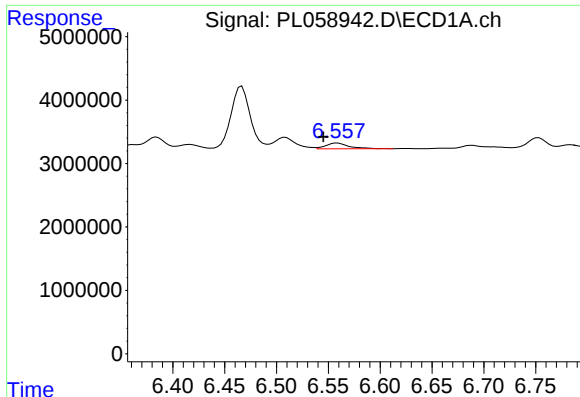
#17 4,4'-DDT

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 12832330
Conc: 8.82 ng/ml



#17 4,4'-DDT

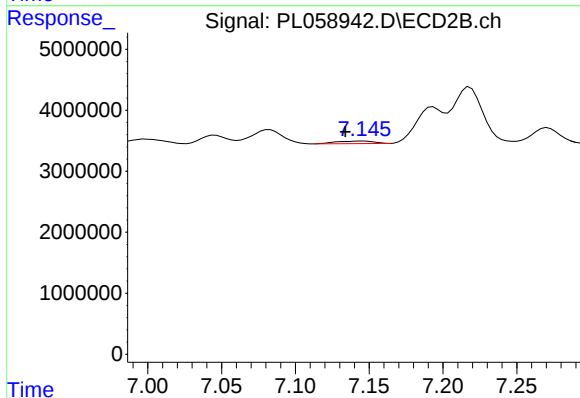
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 12462540
Conc: 5.24 ng/ml



#18 Endrin aldehyde

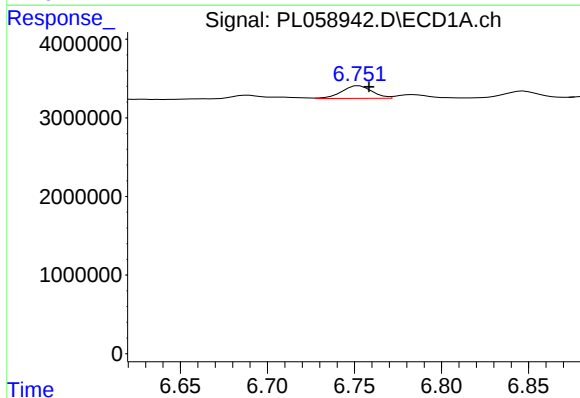
R.T.: 6.559 min
Delta R.T.: 0.013 min
Response: 1367954
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM16-COMP-2020-0-6



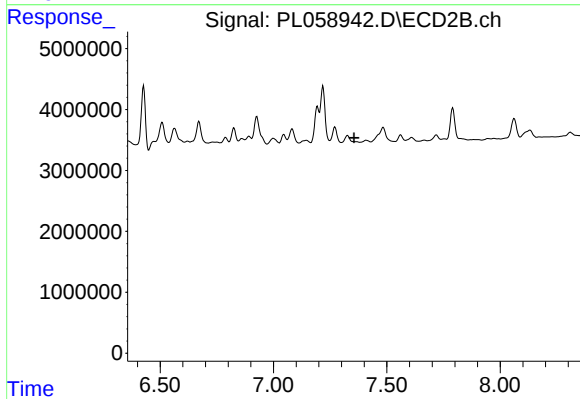
#18 Endrin aldehyde

R.T.: 7.146 min
Delta R.T.: 0.012 min
Response: 723516
Conc: 0.31 ng/ml



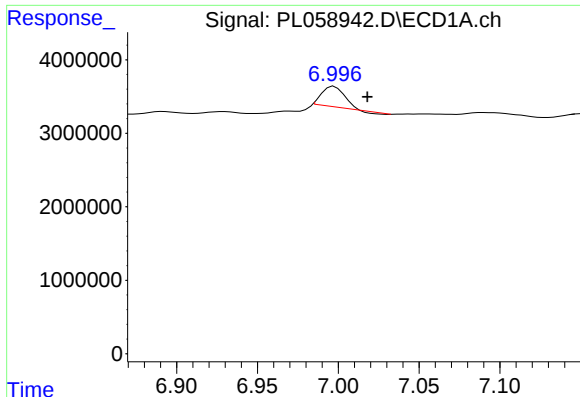
#19 Endosulfan Sulfate

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 1964515
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

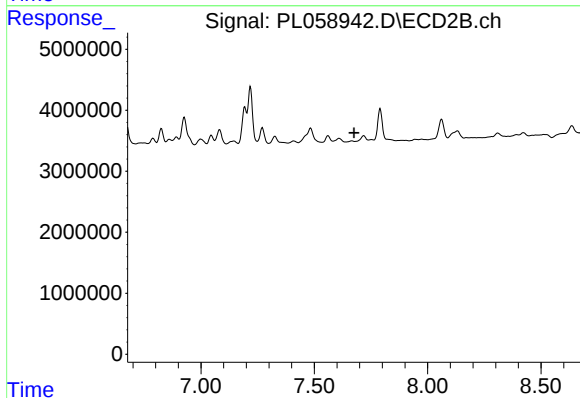
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#20 Methoxychlor

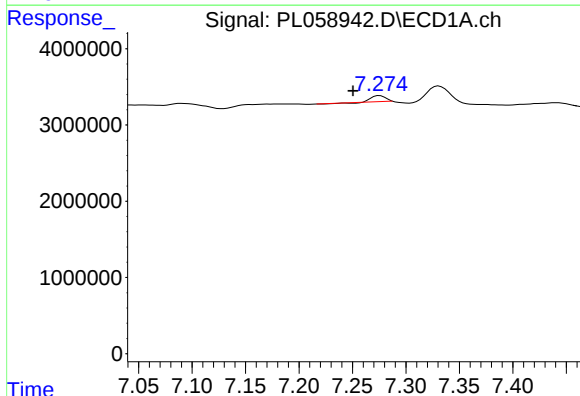
R.T.: 6.997 min
Delta R.T.: -0.021 min
Response: 2599290
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM16-COMP-2020-0-6



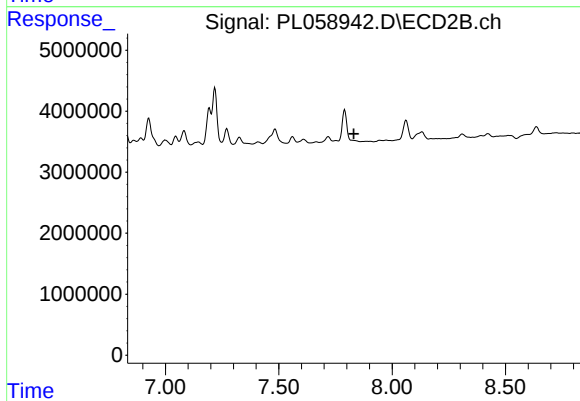
#20 Methoxychlor

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



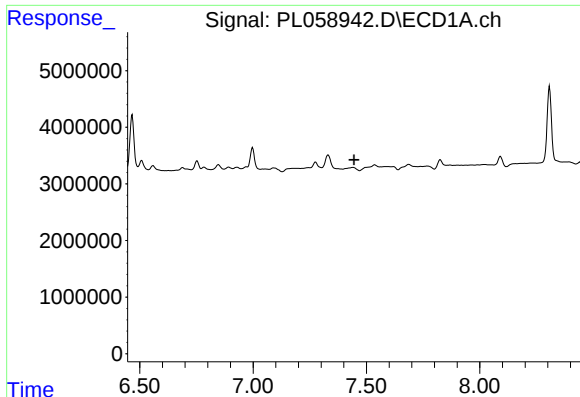
#21 Endrin ketone

R.T.: 7.276 min
Delta R.T.: 0.025 min
Response: 721585
Conc: 0.39 ng/ml



#21 Endrin ketone

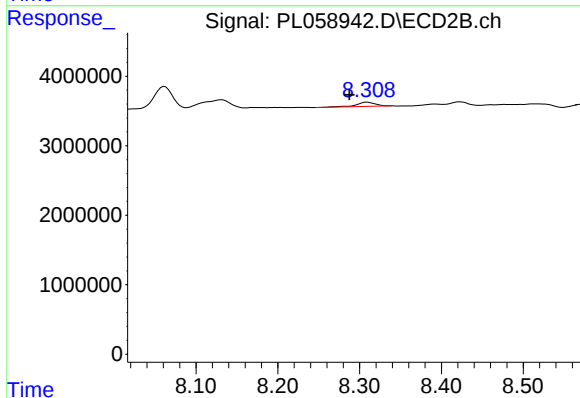
R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



#22 Mirex

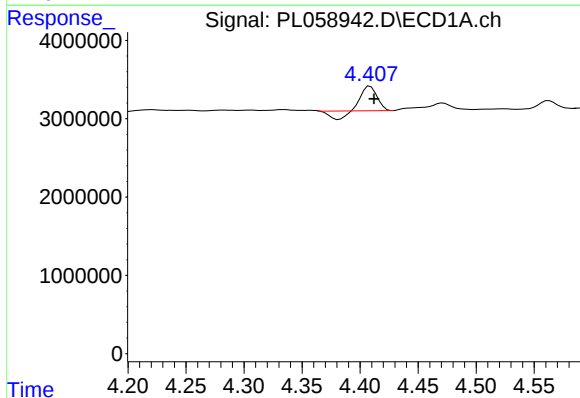
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM16-COMP-2020-0-6



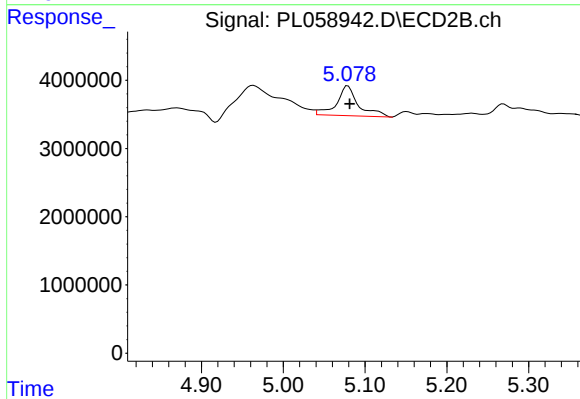
#22 Mirex

R.T.: 8.309 min
Delta R.T.: 0.022 min
Response: 1016208
Conc: 0.46 ng/ml



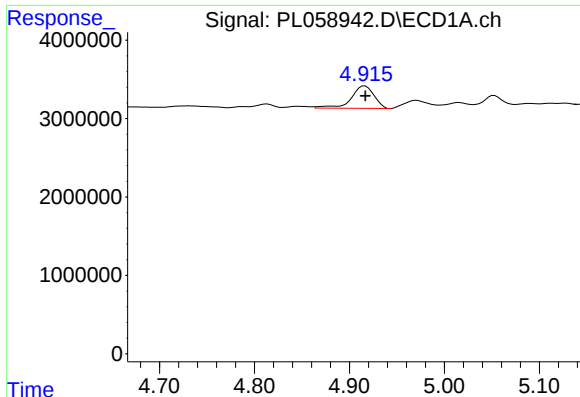
#23 Chlordane-1

R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 2192681
Conc: 41.91 ng/ml



#23 Chlordane-1

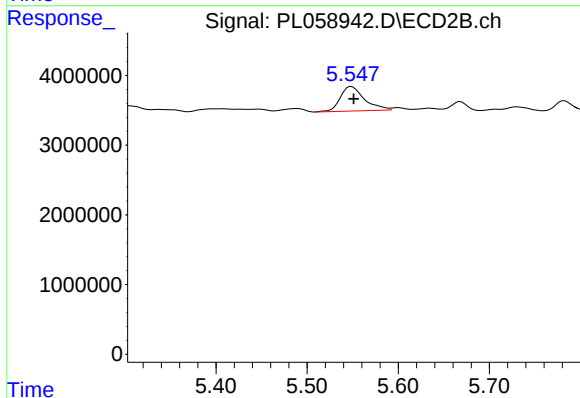
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 8069540
Conc: 84.13 ng/ml



#24 Chlordane-2

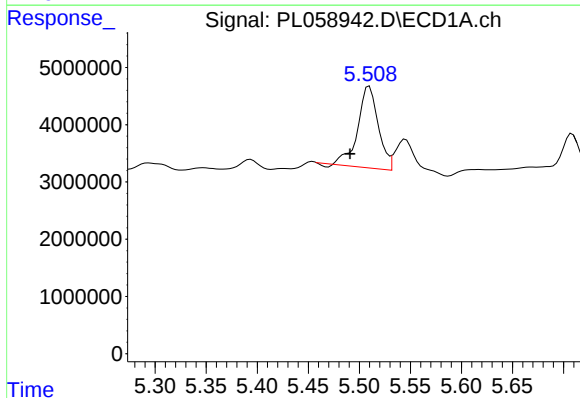
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 4773606
Conc: 82.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM16-COMP-2020-0-6



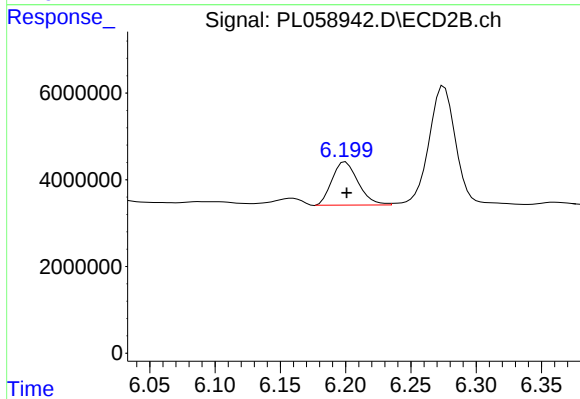
#24 Chlordane-2

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 6465196
Conc: 63.37 ng/ml



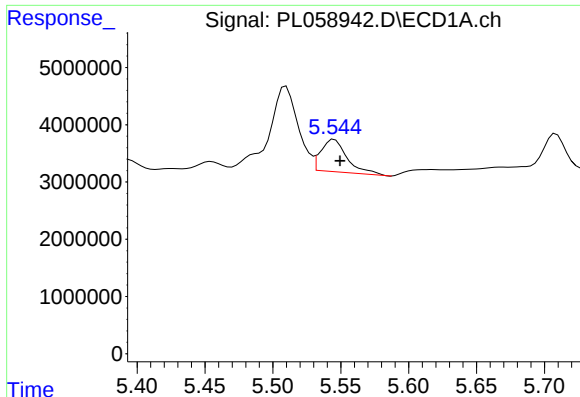
#25 Chlordane-3

R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 19906133
Conc: 132.73 ng/ml



#25 Chlordane-3

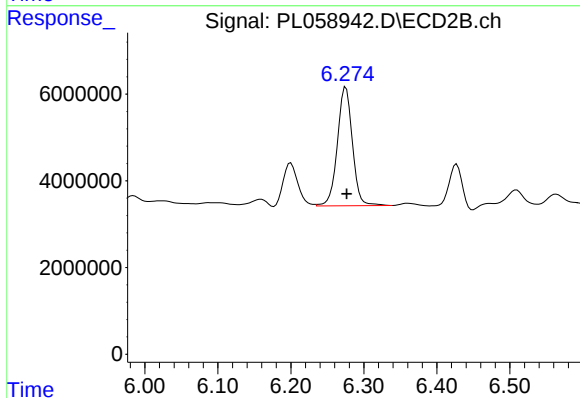
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 13927171
Conc: 36.59 ng/ml



#26 Chlordane-4

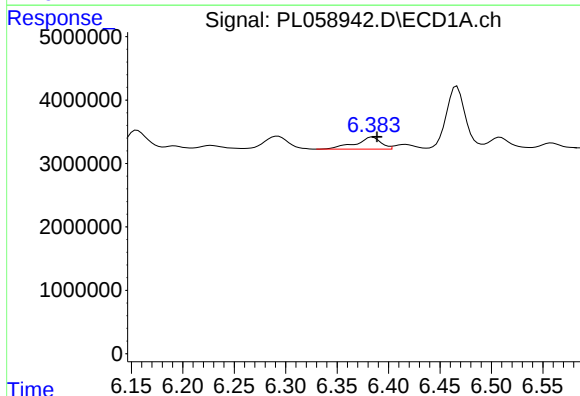
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 7644530
Conc: 62.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM16-COMP-2020-0-6



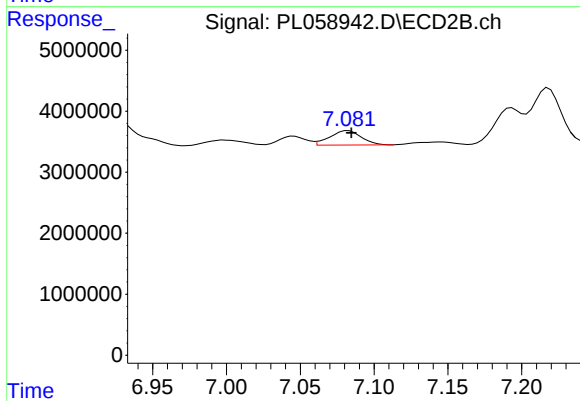
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 39241699
Conc: 86.18 ng/ml



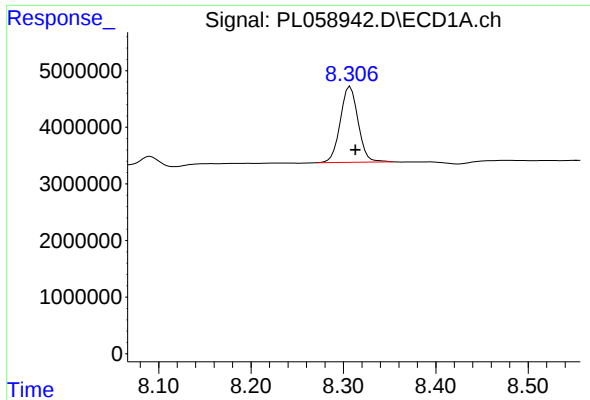
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 3291222
Conc: 62.28 ng/ml



#27 Chlordane-5

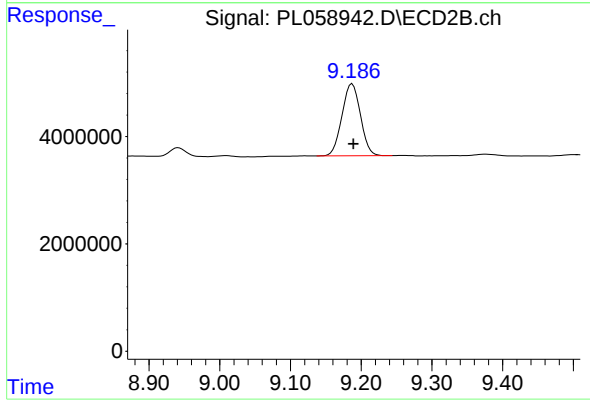
R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 3502457
Conc: 44.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 18032199
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM16-COMP-2020-0-6



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 24414173
Conc: 9.26 ng/ml