

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 11:19
 Operator : AJ\MA
 Sample : L2744-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:43:18 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	35667149	46077337	19.452	17.013
28)	SA Decachlor...	8.309	9.186	17105288	21294750	10.124	8.078
Target Compounds							
2)	A alpha-BHC	3.980	4.496f	1058651	118463	0.389	0.030 #
3)	MA gamma-BHC...	4.262	4.737f	2246688	1557477	0.952	0.411 #
4)	MA Heptachlor	0.000	5.269	0	6947640	N.D.	1.814 #
5)	MB Aldrin	4.814	5.571	1544295	3290301	0.798	0.965
6)	B beta-BHC	4.529f	0.000	2321335	0	2.259	N.D. #
7)	B delta-BHC	4.731f	0.000	2746808	0	1.281	N.D. #
8)	B Heptachlo...	5.257	5.979	3016110	1931910	1.634	0.586 #
9)	A Endosulfan I	5.619f	0.000	8848181	0	5.212	N.D. #
10)	B gamma-Chl...	5.511f	6.199	16513055	16569062	9.007	5.003 #
11)	B alpha-Chl...	5.547	6.276	8501585	24816804	4.646	7.640 #
12)	B 4,4'-DDE	5.710	6.427	2060328	5216869	1.255	1.828 #
13)	MA Dieldrin	5.841	6.560f	6577678	8481757	3.747	2.800 #
14)	MA Endrin	6.108	6.789	6757521	200743	4.312	0.080 #
15)	B Endosulfa...	6.386	7.014	3539643	6821664	2.125	2.434
16)	A 4,4'-DDD	6.229	6.919	2780916	6395158	1.965	2.680 #
17)	MA 4,4'-DDT	6.467	7.219	3574630	3081481	2.457	1.296 #
18)	B Endrin al...	0.000	7.128	0	2877322	N.D.	1.219 #
19)	B Endosulfa...	6.752	0.000	575760	0	0.353	N.D. #
20)	A Methoxychlor	6.998f	0.000	923870	0	1.083	N.D. #
21)	B Endrin ke...	0.000	7.812f	0	3478737	N.D.	1.256 #
22)	Mirex	7.439	0.000	2601205	0	1.682	N.D. #
23)	Chlordane-1	4.409	5.107f	2794523	4464179	53.410	46.544
24)	Chlordane-2	0.000	5.571f	0	3290301	N.D.	32.251 #
25)	Chlordane-3	5.511f	6.199	16513055	16569062	110.105	43.526 #
26)	Chlordane-4	5.547	6.276	8501585	24816804	69.211	54.499
27)	Chlordane-5	6.386	7.091	3539643	2400675	66.979	30.302 #

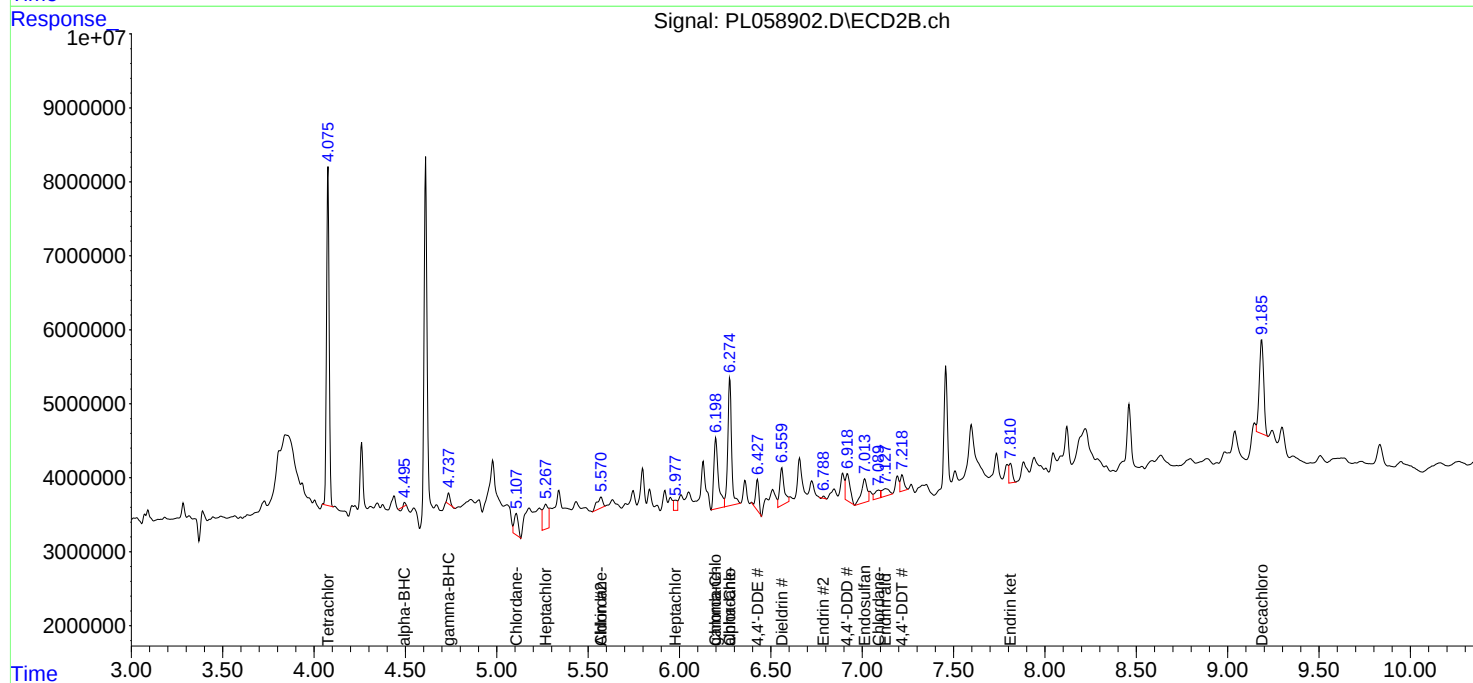
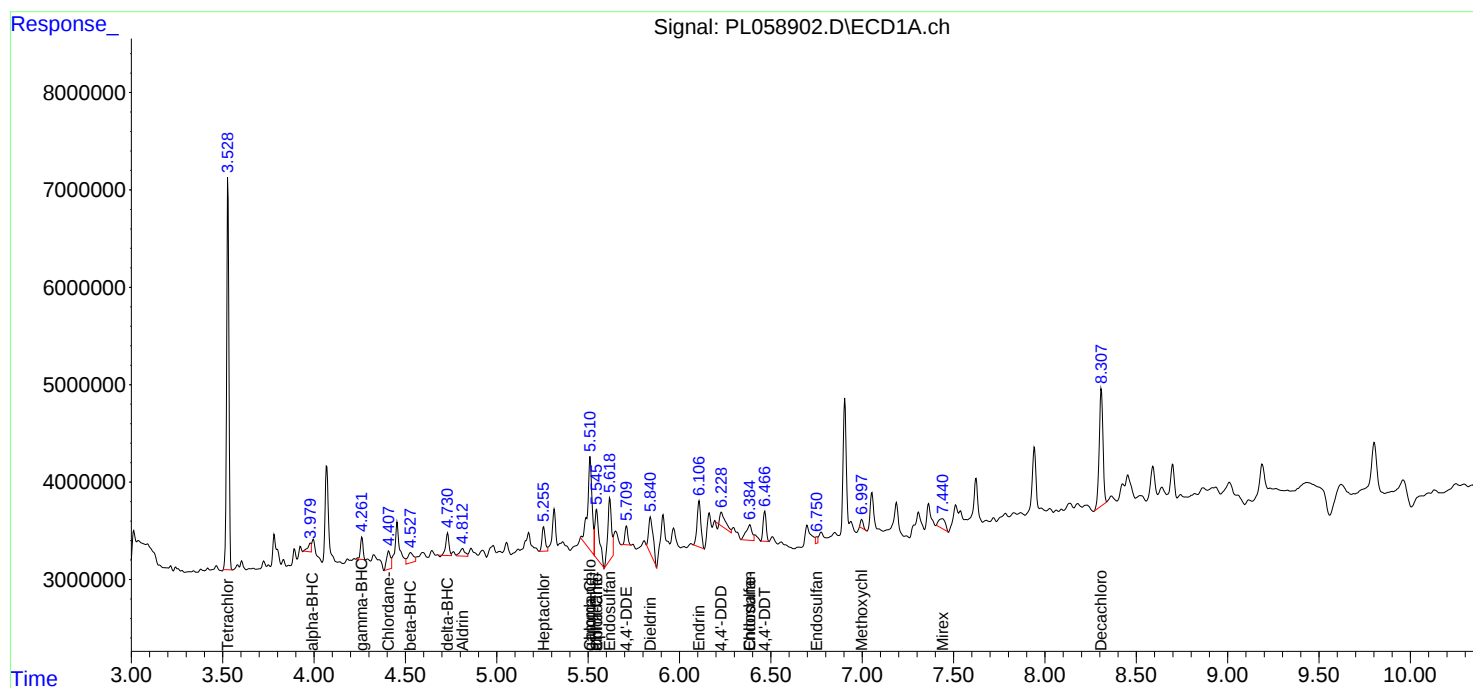
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

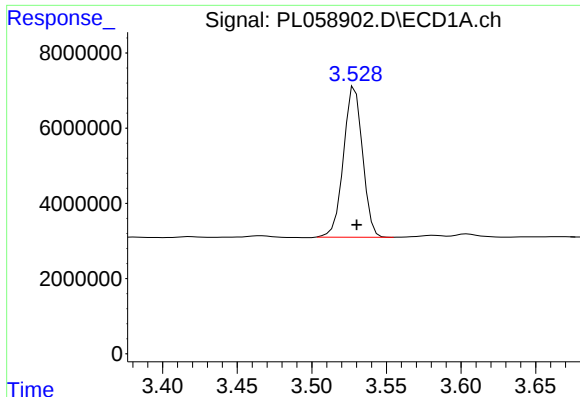
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 11:19
Operator : AJ\MA
Sample : L2744-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 12:43:18 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

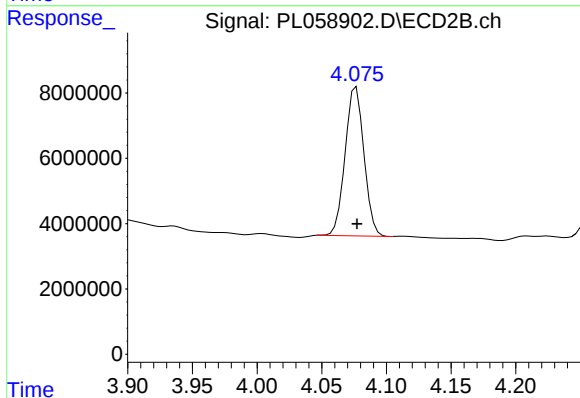




#1 Tetrachloro-m-xylene

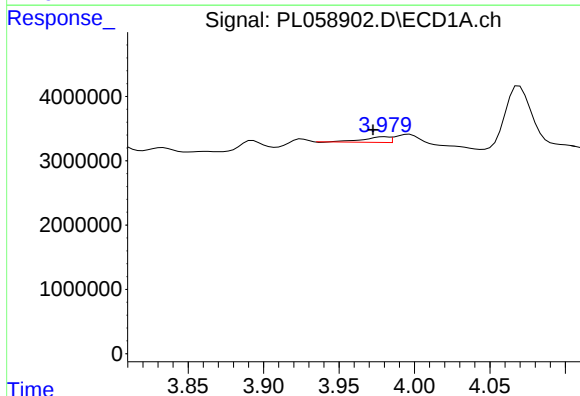
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 35667149
Conc: 19.45 ng/ml

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



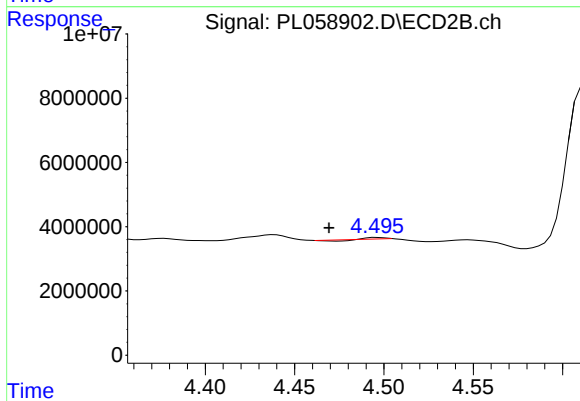
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 46077337
Conc: 17.01 ng/ml



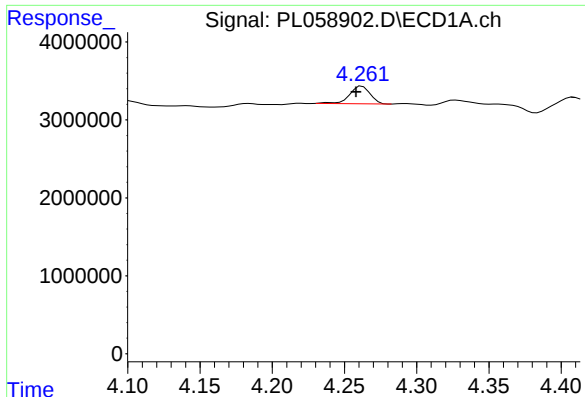
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.008 min
Response: 1058651
Conc: 0.39 ng/ml



#2 alpha-BHC

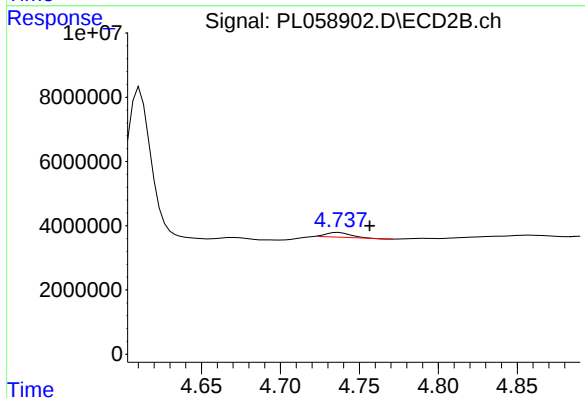
R.T.: 4.496 min
Delta R.T.: 0.027 min
Response: 118463
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

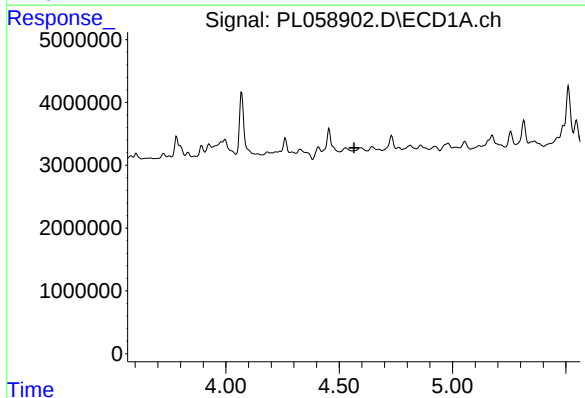
R.T.: 4.262 min
Delta R.T.: 0.004 min
Response: 2246688
Conc: 0.95 ng/ml

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



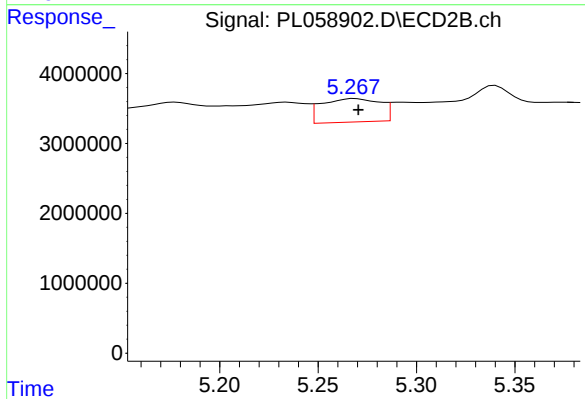
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: -0.020 min
Response: 1557477
Conc: 0.41 ng/ml



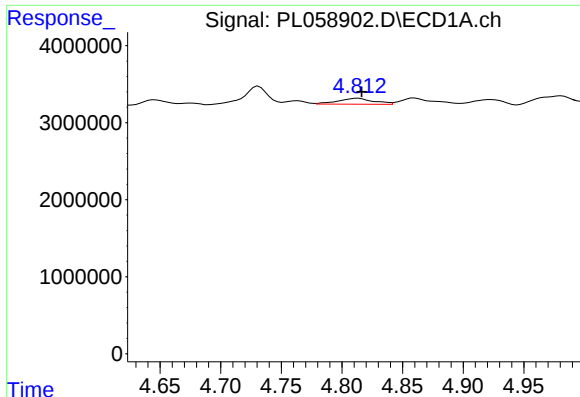
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#4 Heptachlor

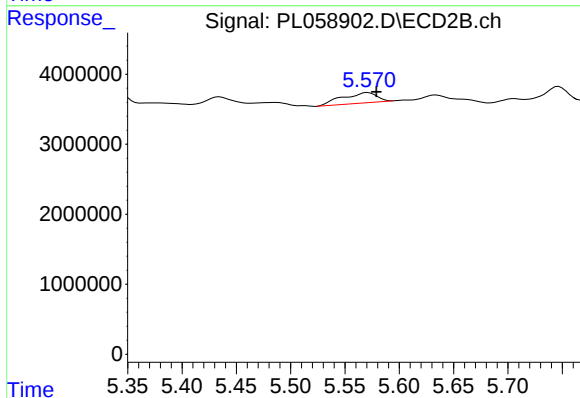
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 6947640
Conc: 1.81 ng/ml



#5 Aldrin

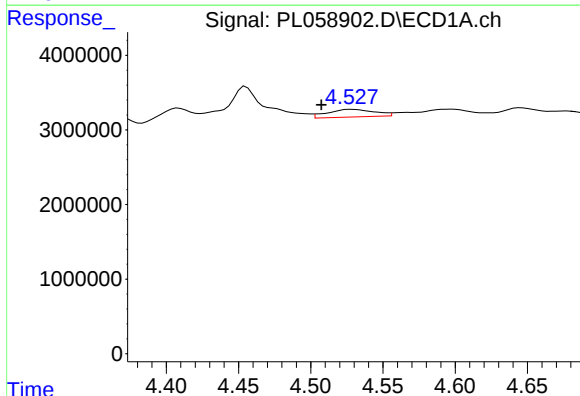
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 1544295
Conc: 0.80 ng/ml

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



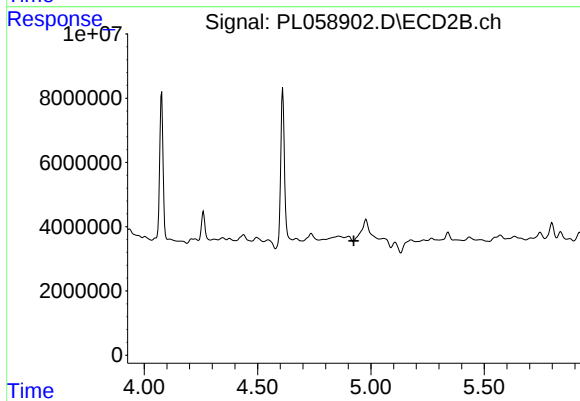
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.008 min
Response: 3290301
Conc: 0.96 ng/ml



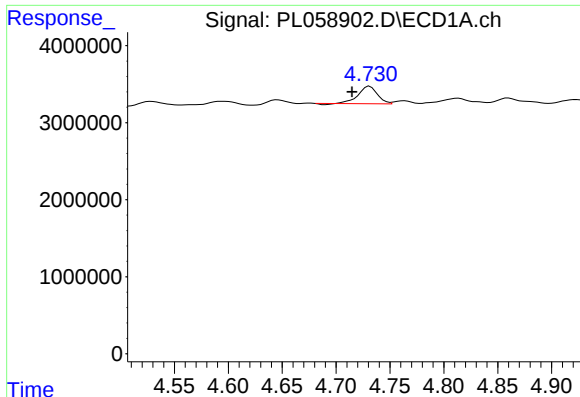
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.021 min
Response: 2321335
Conc: 2.26 ng/ml



#6 beta-BHC

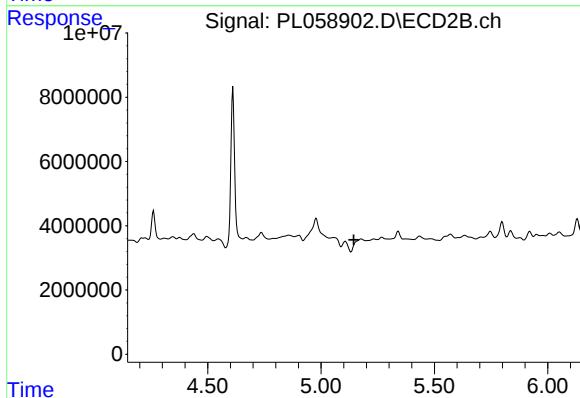
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#7 delta-BHC

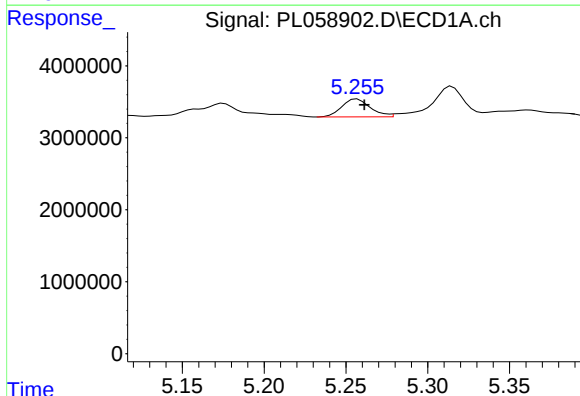
R.T.: 4.731 min
Delta R.T.: 0.016 min
Response: 2746808
Conc: 1.28 ng/ml

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



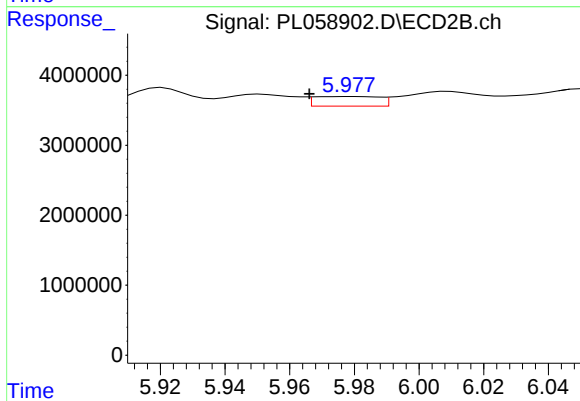
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



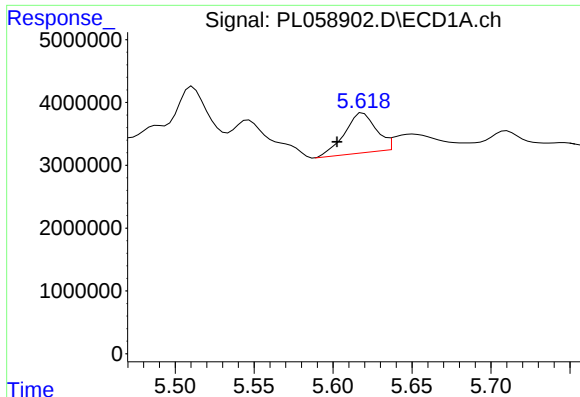
#8 Heptachlor epoxide

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 3016110
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

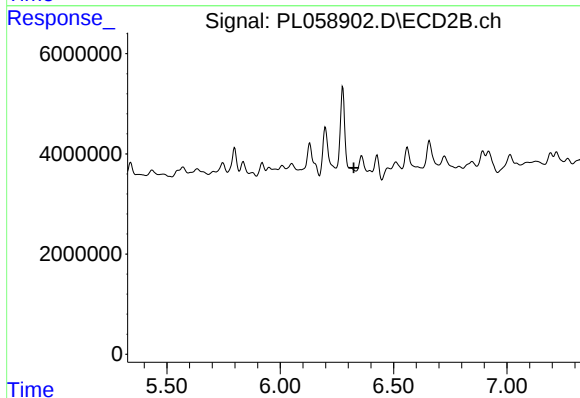
R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 1931910
Conc: 0.59 ng/ml



#9 Endosulfan I

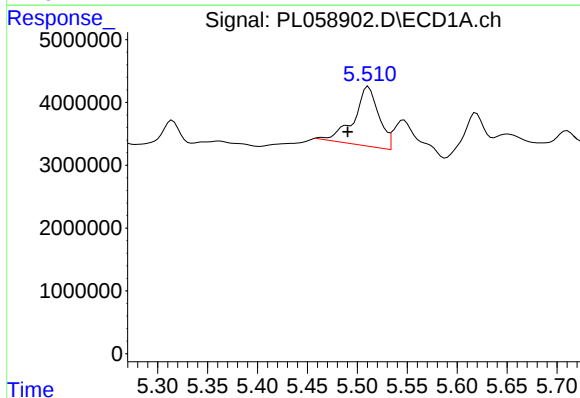
R.T.: 5.619 min
Delta R.T.: 0.017 min
Response: 8848181
Conc: 5.21 ng/ml

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



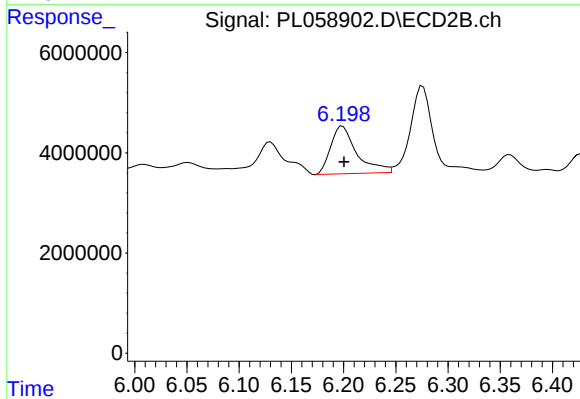
#9 Endosulfan I

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



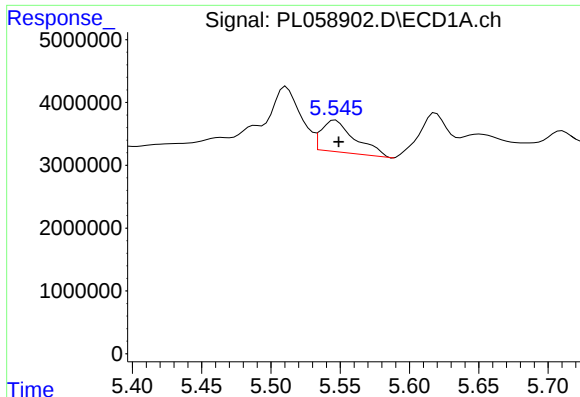
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: 0.021 min
Response: 16513055
Conc: 9.01 ng/ml



#10 gamma-Chlordane

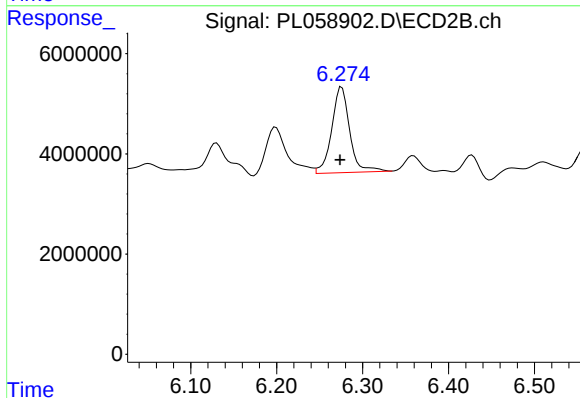
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 16569062
Conc: 5.00 ng/ml



#11 alpha-Chlordane

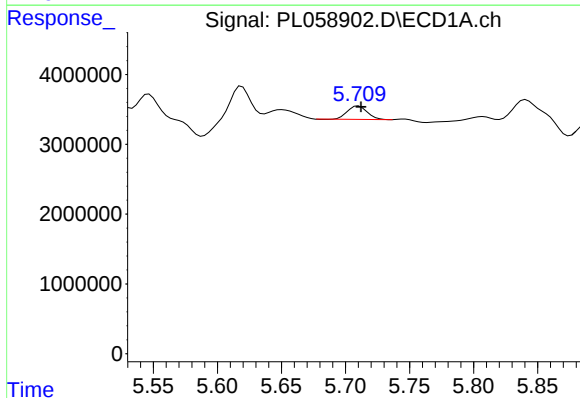
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 8501585
Conc: 4.65 ng/ml

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



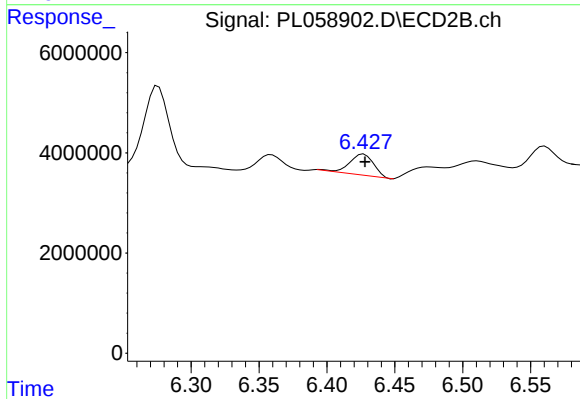
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 24816804
Conc: 7.64 ng/ml



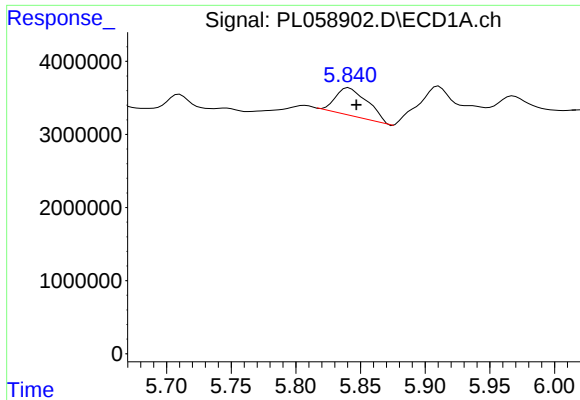
#12 4,4'-DDE

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 2060328
Conc: 1.25 ng/ml



#12 4,4'-DDE

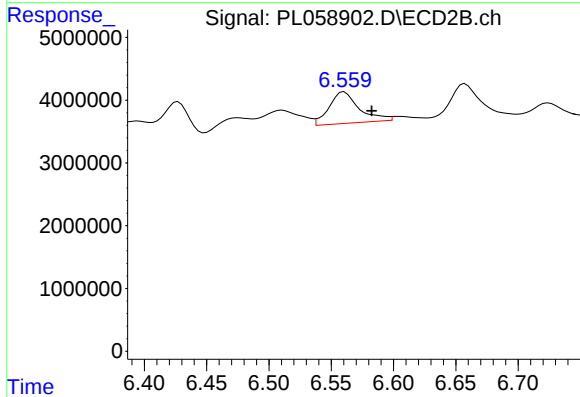
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 5216869
Conc: 1.83 ng/ml



#13 Dieldrin

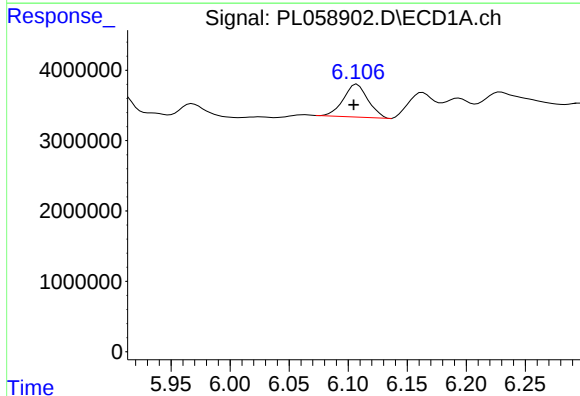
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 6577678
Conc: 3.75 ng/ml

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



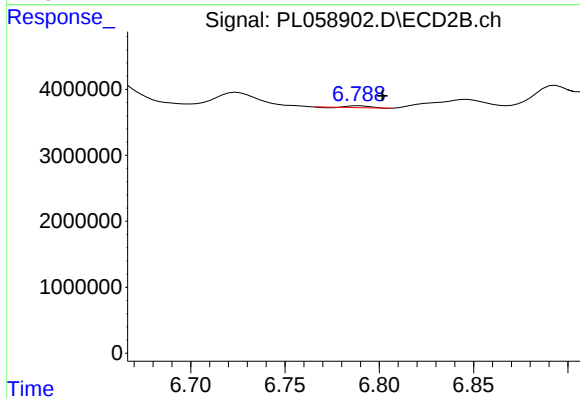
#13 Dieldrin

R.T.: 6.560 min
Delta R.T.: -0.022 min
Response: 8481757
Conc: 2.80 ng/ml



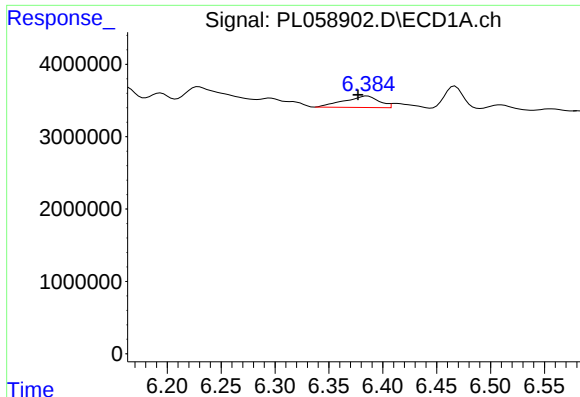
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 6757521
Conc: 4.31 ng/ml



#14 Endrin

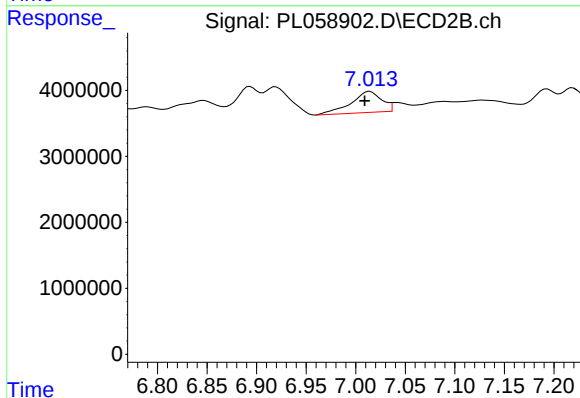
R.T.: 6.789 min
Delta R.T.: -0.013 min
Response: 200743
Conc: 0.08 ng/ml



#15 Endosulfan II

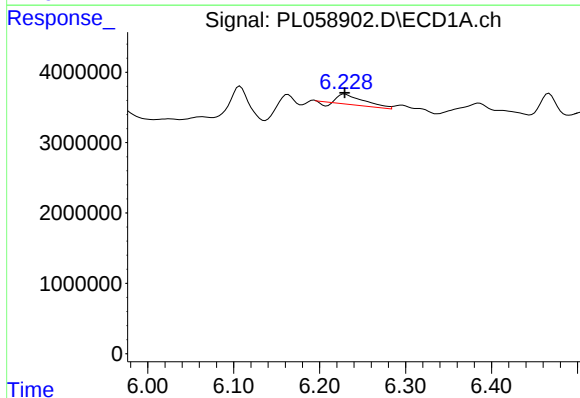
R.T.: 6.386 min
Delta R.T.: 0.009 min
Response: 3539643
Conc: 2.12 ng/ml

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



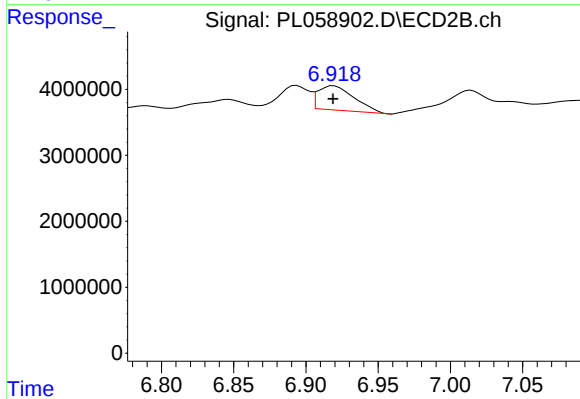
#15 Endosulfan II

R.T.: 7.014 min
Delta R.T.: 0.005 min
Response: 6821664
Conc: 2.43 ng/ml



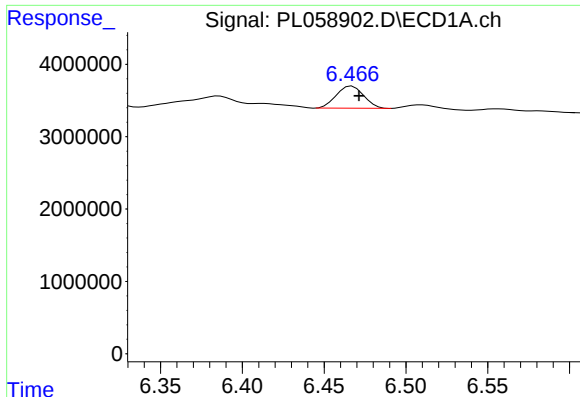
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 2780916
Conc: 1.96 ng/ml



#16 4,4'-DDD

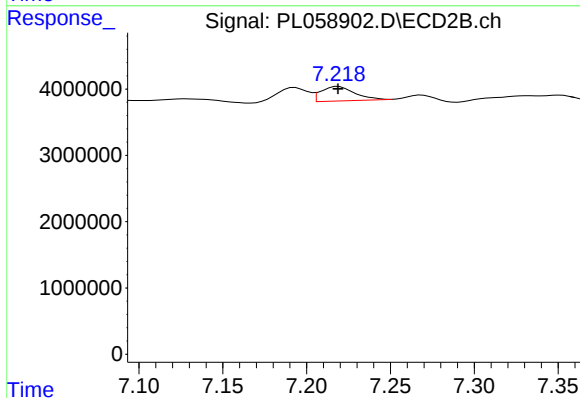
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 6395158
Conc: 2.68 ng/ml



#17 4,4'-DDT

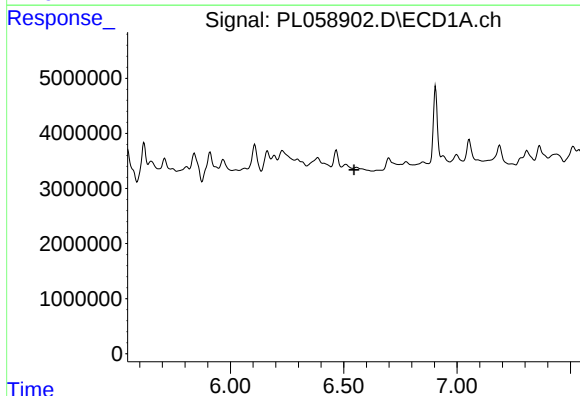
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 3574630
Conc: 2.46 ng/ml

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



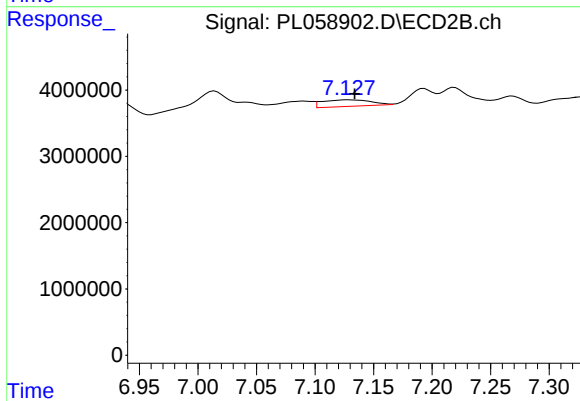
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 3081481
Conc: 1.30 ng/ml



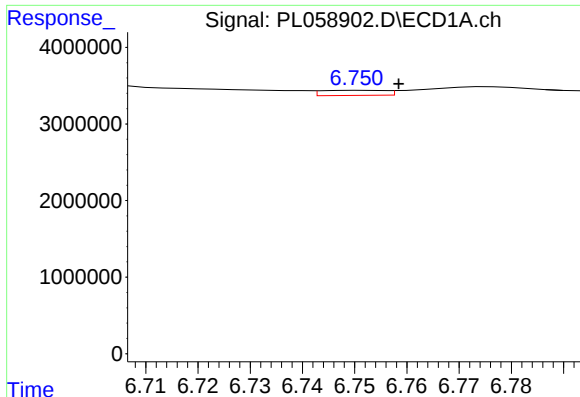
#18 Endrin aldehyde

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



#18 Endrin aldehyde

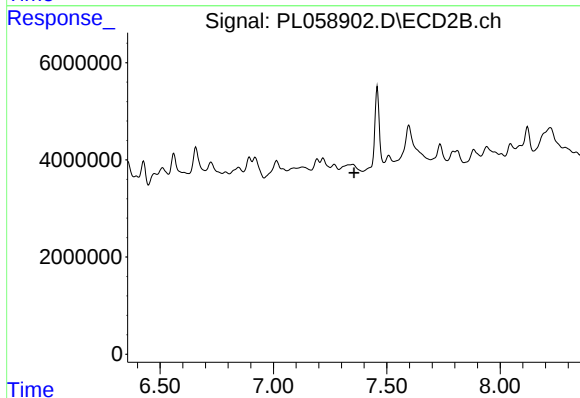
R.T.: 7.128 min
Delta R.T.: -0.006 min
Response: 2877322
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

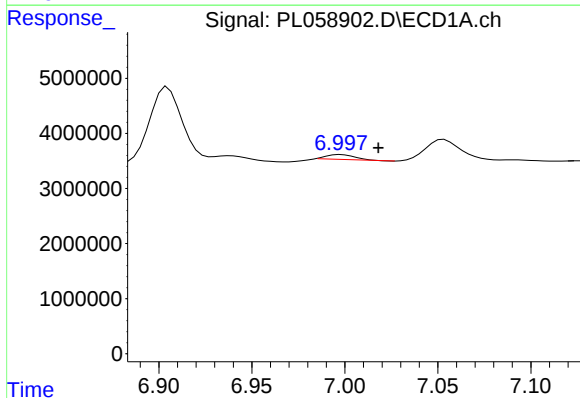
R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 575760
Conc: 0.35 ng/ml

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



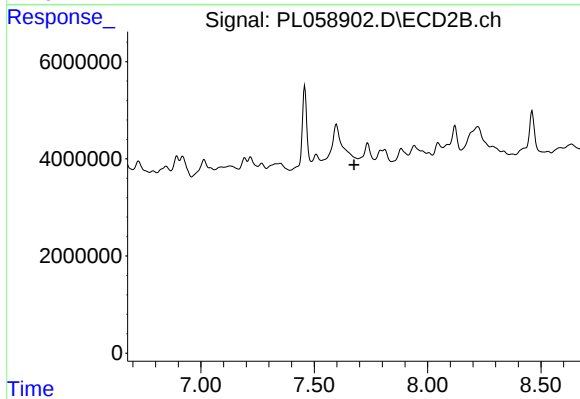
#19 Endosulfan Sulfate

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



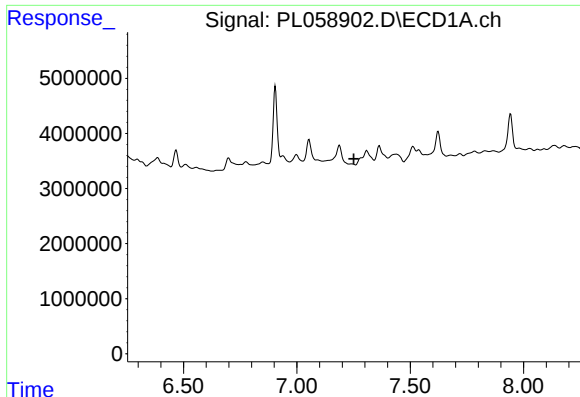
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 923870
Conc: 1.08 ng/ml



#20 Methoxychlor

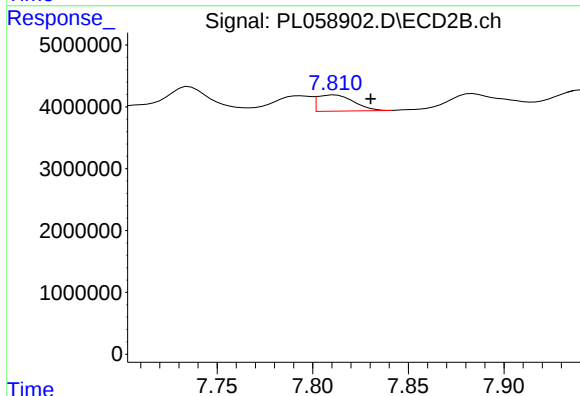
R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



#21 Endrin ketone

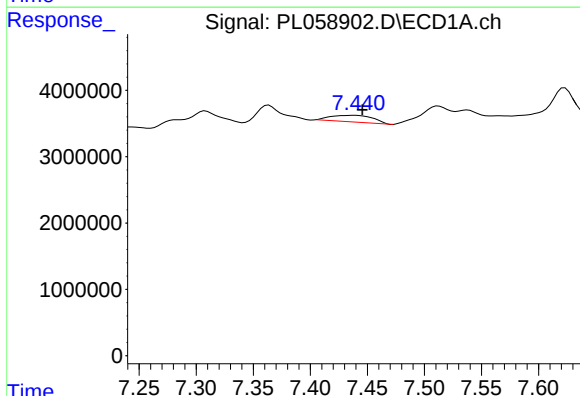
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

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



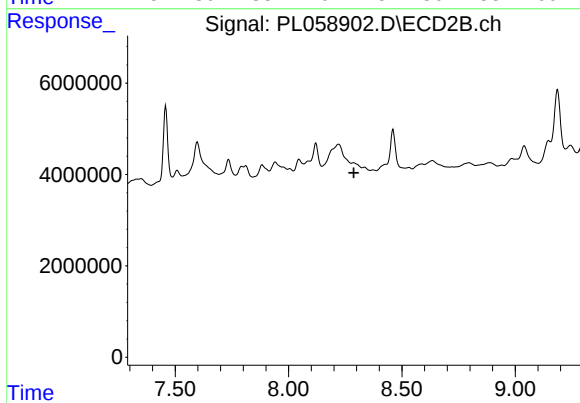
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.019 min
Response: 3478737
Conc: 1.26 ng/ml



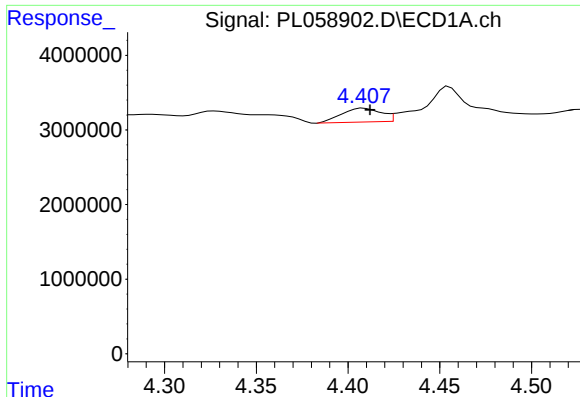
#22 Mirex

R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 2601205
Conc: 1.68 ng/ml



#22 Mirex

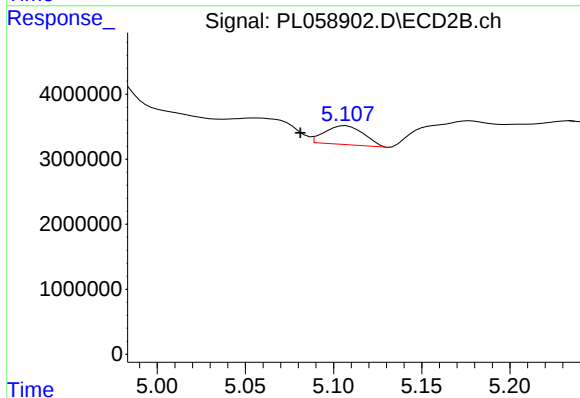
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.



#23 Chlordane-1

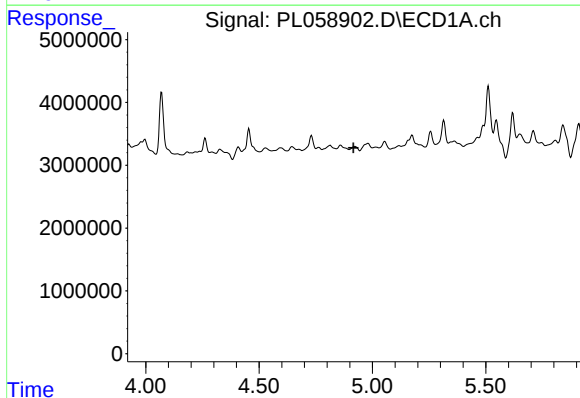
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 2794523
Conc: 53.41 ng/ml

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



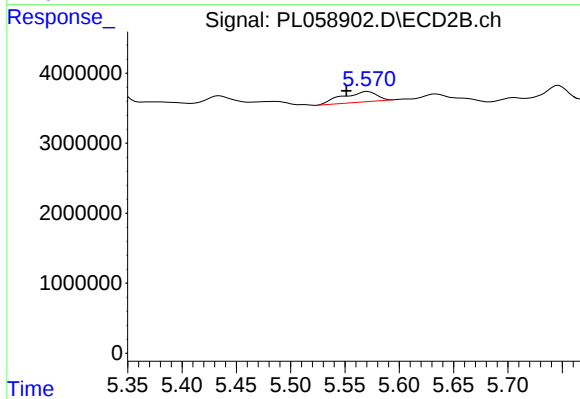
#23 Chlordane-1

R.T.: 5.107 min
Delta R.T.: 0.026 min
Response: 4464179
Conc: 46.54 ng/ml



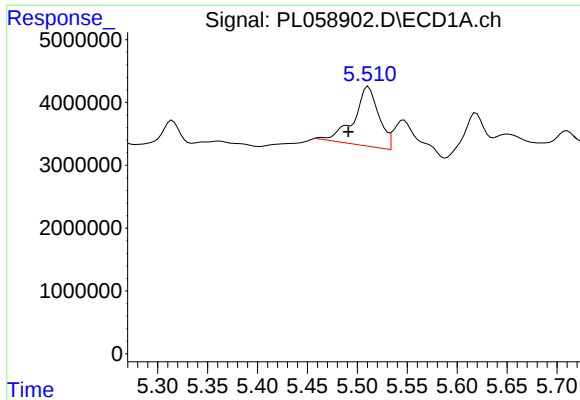
#24 Chlordane-2

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



#24 Chlordane-2

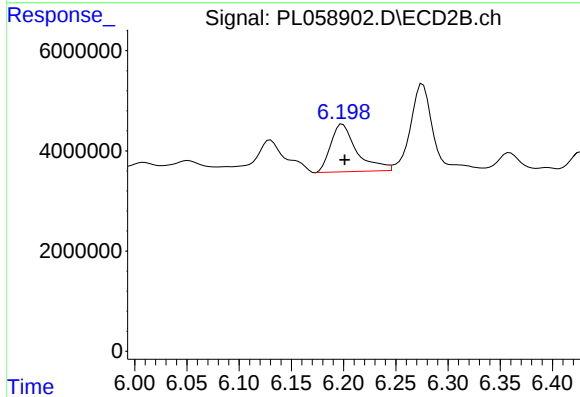
R.T.: 5.571 min
Delta R.T.: 0.020 min
Response: 3290301
Conc: 32.25 ng/ml



#25 Chlordane-3

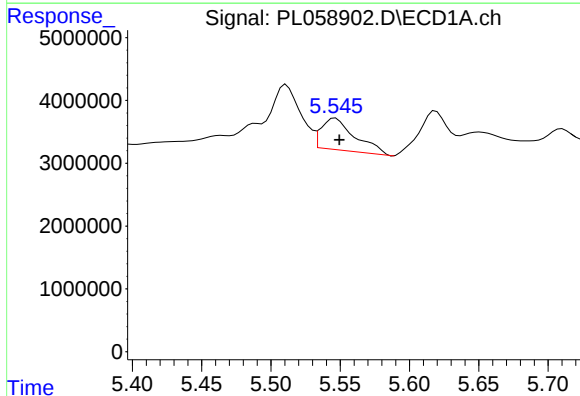
R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 16513055
Conc: 110.10 ng/ml

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



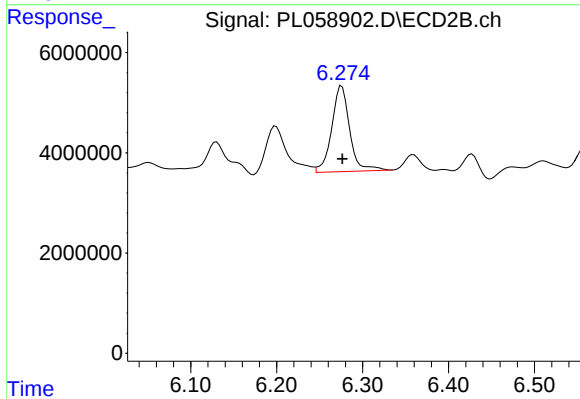
#25 Chlordane-3

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 16569062
Conc: 43.53 ng/ml



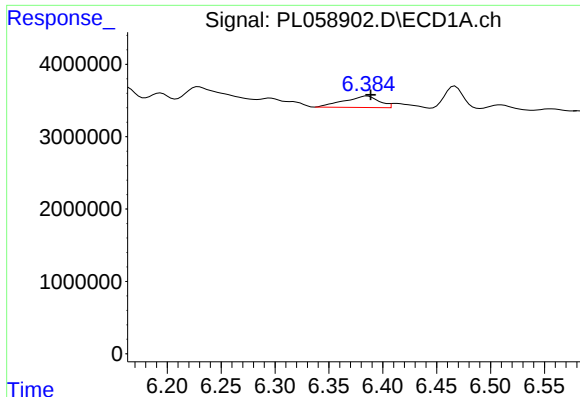
#26 Chlordane-4

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 8501585
Conc: 69.21 ng/ml



#26 Chlordane-4

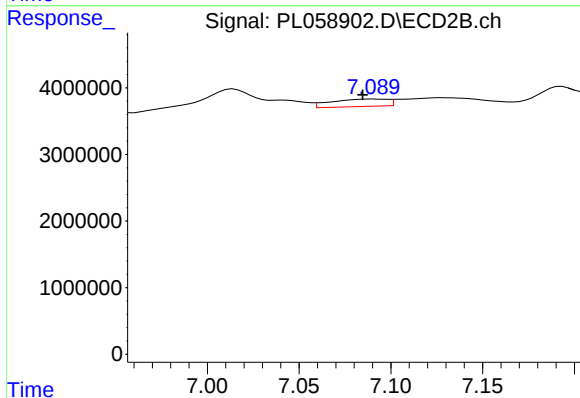
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 24816804
Conc: 54.50 ng/ml



#27 Chlordane-5

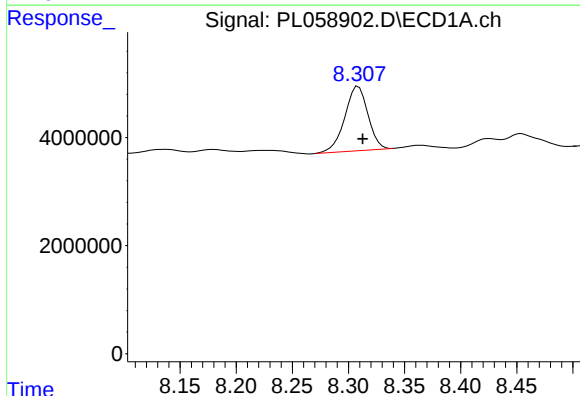
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 3539643
Conc: 66.98 ng/ml

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



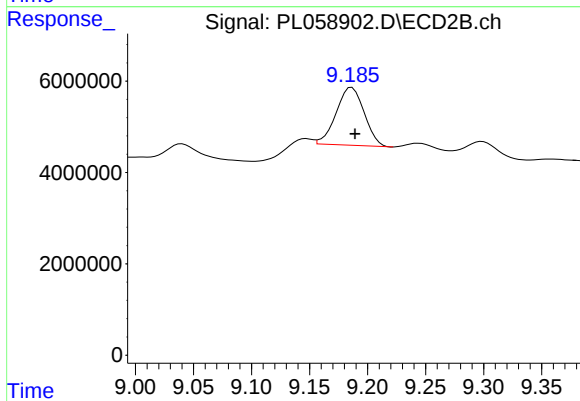
#27 Chlordane-5

R.T.: 7.091 min
Delta R.T.: 0.006 min
Response: 2400675
Conc: 30.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 17105288
Conc: 10.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 21294750
Conc: 8.08 ng/ml