

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 14:06
 Operator : AJ\MA
 Sample : L2744-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM44-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 17:00:29 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	4.076	23420837	32084419	12.773	11.846
2)	SA Decachlor...	8.310	9.187	17618419	24044110	10.428	9.121
Target Compounds							
2)	A alpha-BHC	3.983	0.000	1551864	0	0.571	N.D. #
4)	MA Heptachlor	0.000	5.268	0	563902	N.D.	0.147 #
5)	MB Aldrin	0.000	5.571	0	698752	N.D.	0.205 #
7)	B delta-BHC	0.000	5.146	0	248704	N.D.	0.068 #
8)	B Heptachlo...	0.000	5.953	0	1746944	N.D.	0.530 #
10)	B gamma-Chl...	5.511f	6.200	6501600	4570919	3.546	1.380 #
11)	B alpha-Chl...	5.547	6.276	3158348	12447257	1.726	3.832 #
12)	B 4,4'-DDE	5.710	6.427	5084407	10267403	3.096	3.598
13)	MA Dieldrin	5.836	6.561f	3233029	4647893	1.842	1.534
14)	MA Endrin	6.101	6.790	1280018	799428	0.817	0.320 #
15)	B Endosulfa...	0.000	7.010	0	1765181	N.D.	0.630 #
16)	A 4,4'-DDD	0.000	6.925	0	3434055	N.D.	1.439 #
17)	MA 4,4'-DDT	6.468	7.219	5162766	5327921	3.549	2.240 #
18)	B Endrin al...	0.000	7.137	0	560439	N.D.	0.238 #
19)	B Endosulfa...	6.755	0.000	456636	0	0.280	N.D. #
20)	A Methoxychlor	7.000f	0.000	1181185	0	1.385	N.D. #
21)	B Endrin ke...	7.278f	0.000	364441	0	0.198	N.D. #
22)	Mirex	0.000	8.309f	0	407927	N.D.	0.186 #
23)	Chlordane-1	4.410	5.079	2323090	1531136	44.400	15.964 #
24)	Chlordane-2	4.917	5.549	1667918	1541797	28.665	15.112 #
25)	Chlordane-3	5.511f	6.200	6501600	4570919	43.351	12.008 #
26)	Chlordane-4	5.547	6.276	3158348	12447257	25.712	27.335
27)	Chlordane-5	0.000	7.081	0	542157	N.D.	6.843 #

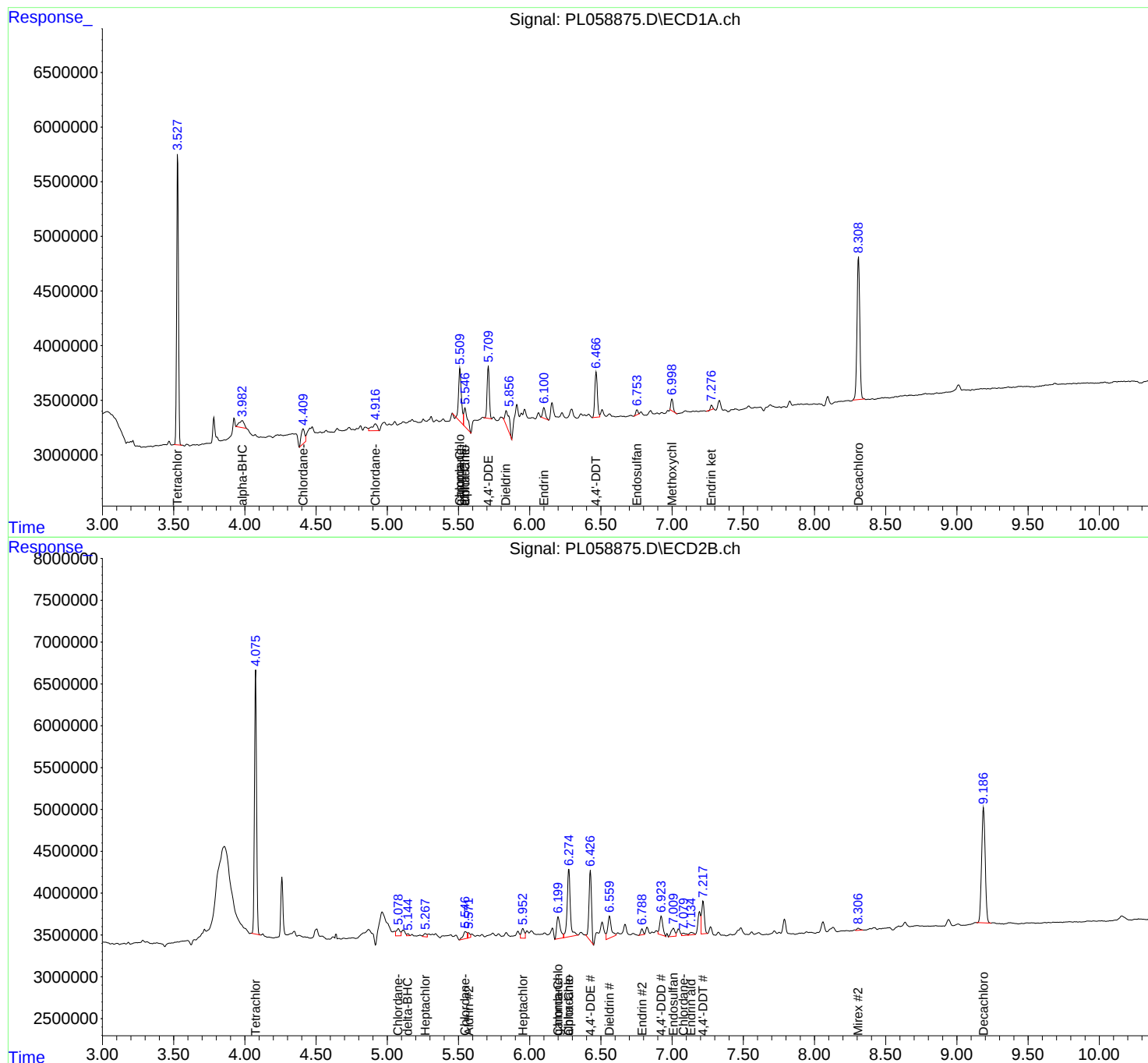
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

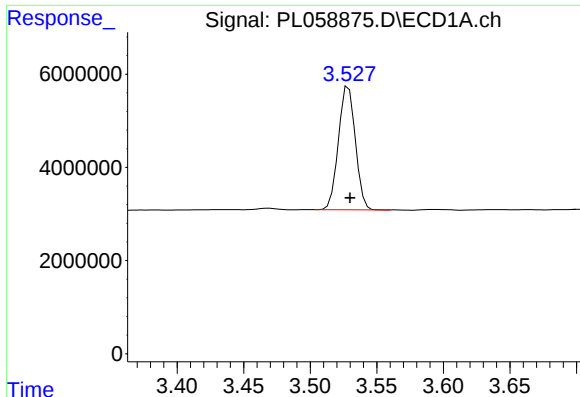
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
Data File : PL058875.D
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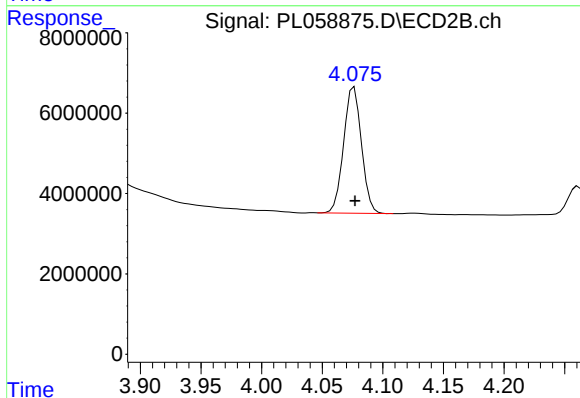




#1 Tetrachloro-m-xylene

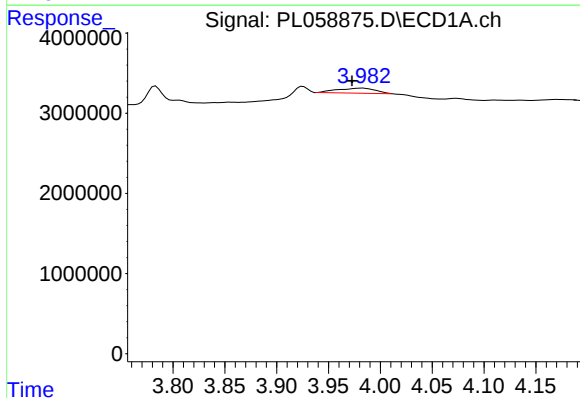
R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 23420837
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM44-COMP-2020-0-6



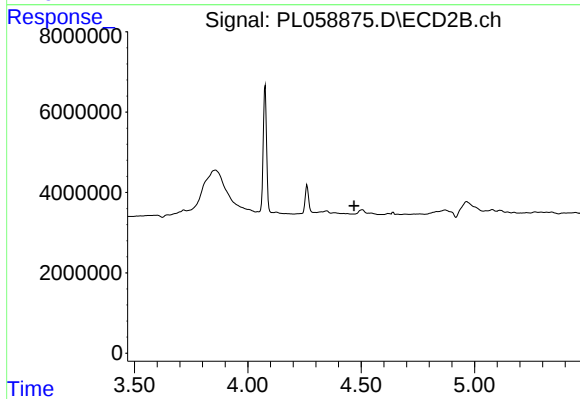
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 32084419
Conc: 11.85 ng/ml



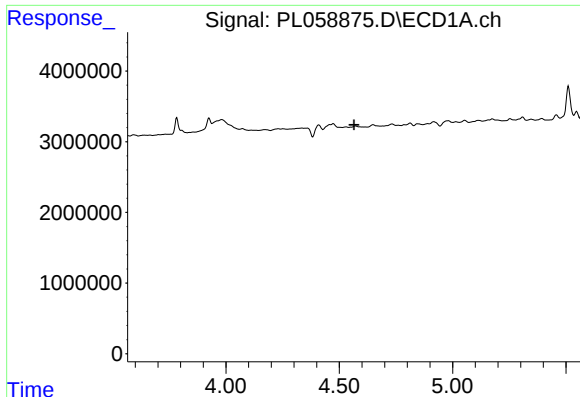
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.010 min
Response: 1551864
Conc: 0.57 ng/ml



#2 alpha-BHC

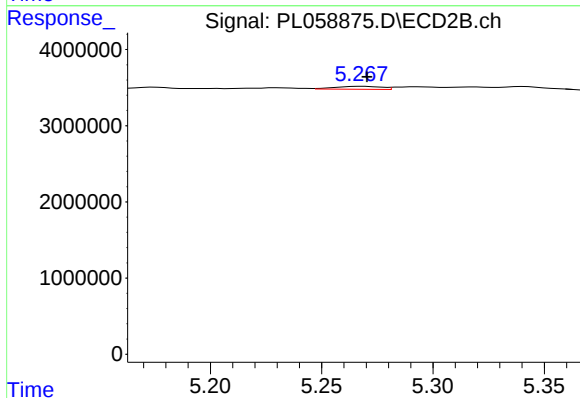
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#4 Heptachlor

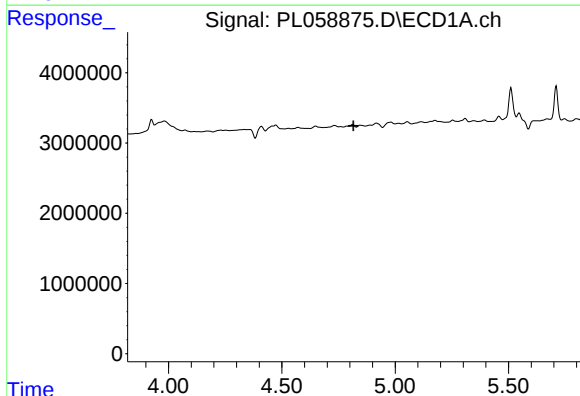
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM44-COMP-2020-0-6



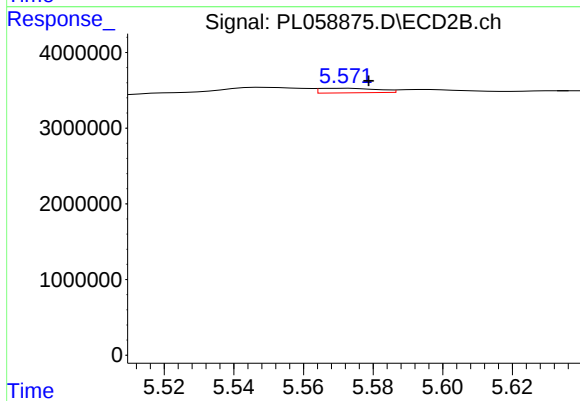
#4 Heptachlor

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 563902
Conc: 0.15 ng/ml



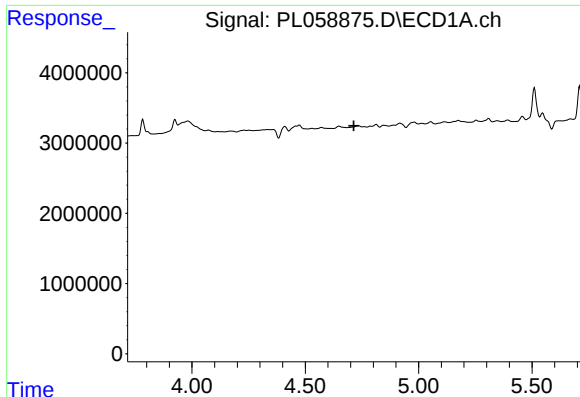
#5 Aldrin

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



#5 Aldrin

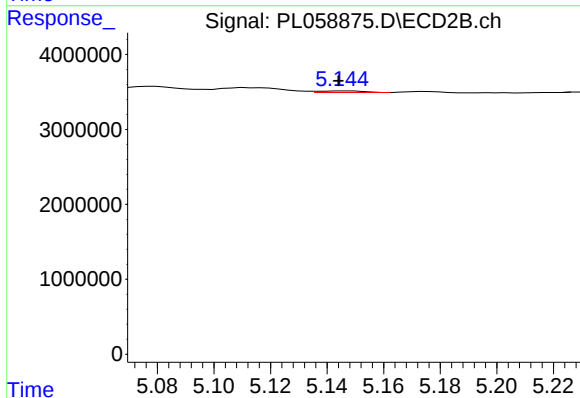
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 698752
Conc: 0.20 ng/ml



#7 delta-BHC

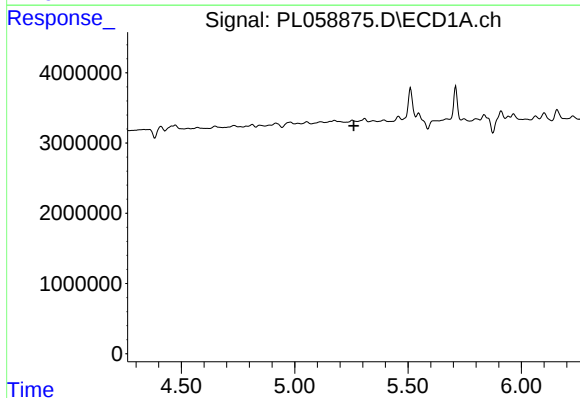
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM44-COMP-2020-0-6



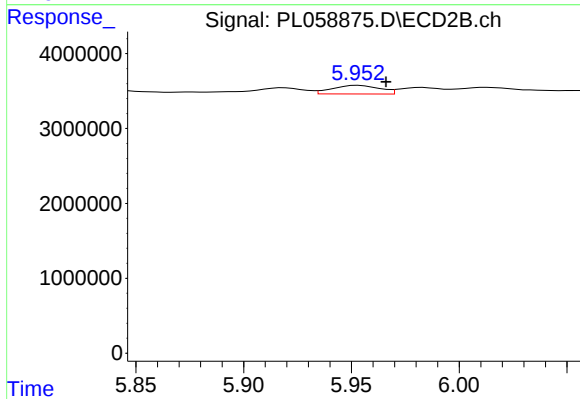
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 248704
Conc: 0.07 ng/ml



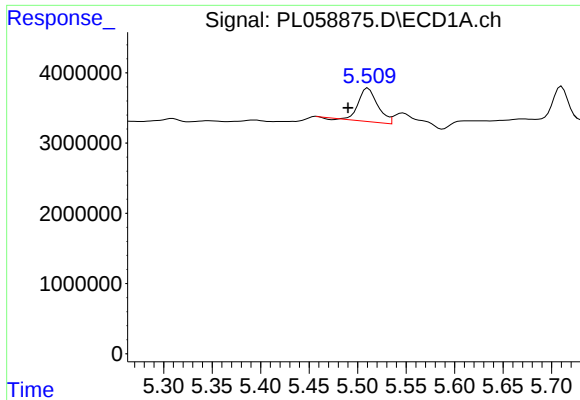
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

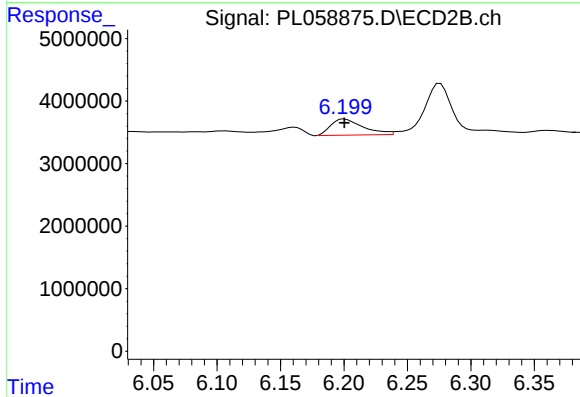
R.T.: 5.953 min
Delta R.T.: -0.013 min
Response: 1746944
Conc: 0.53 ng/ml



#10 gamma-Chlordane

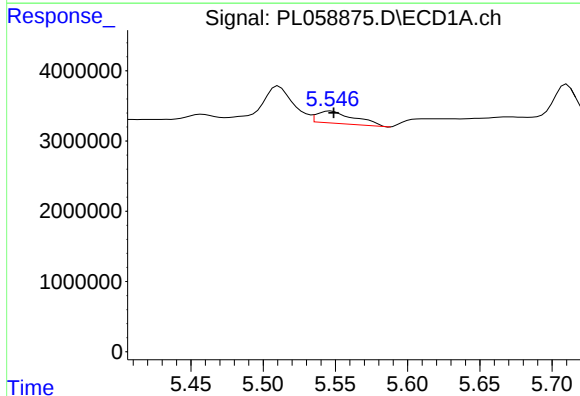
R.T.: 5.511 min
Delta R.T.: 0.021 min
Response: 6501600
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM44-COMP-2020-0-6



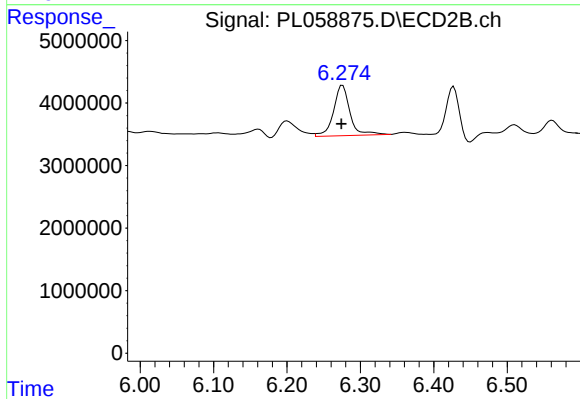
#10 gamma-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 4570919
Conc: 1.38 ng/ml



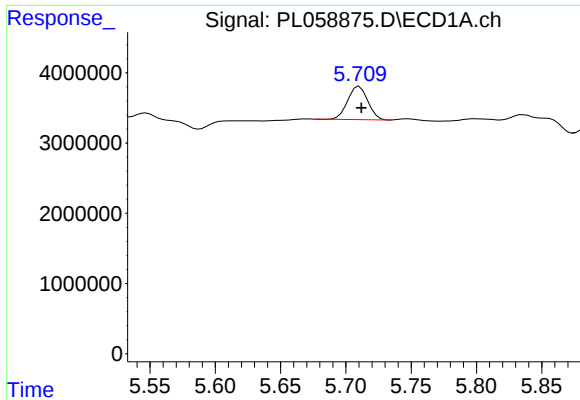
#11 alpha-Chlordane

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 3158348
Conc: 1.73 ng/ml



#11 alpha-Chlordane

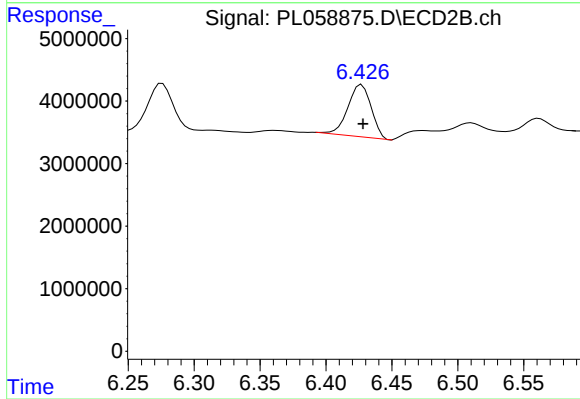
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 12447257
Conc: 3.83 ng/ml



#12 4,4'-DDE

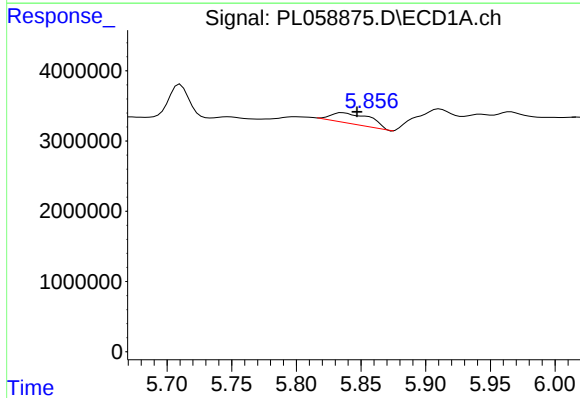
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 5084407
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM44-COMP-2020-0-6



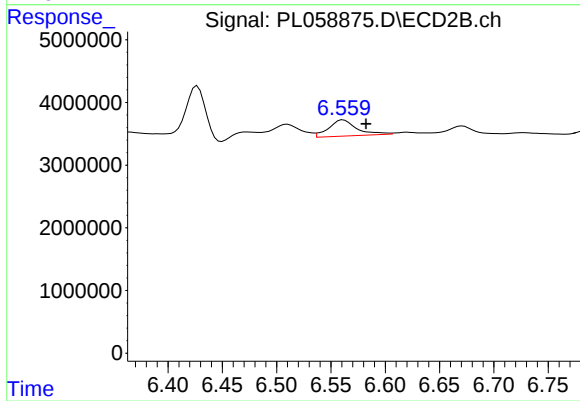
#12 4,4'-DDE

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 10267403
Conc: 3.60 ng/ml



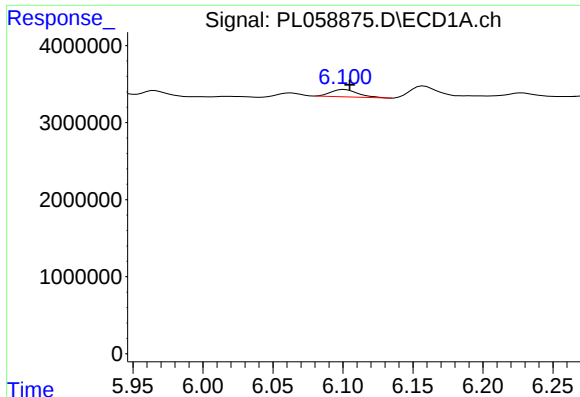
#13 Dieldrin

R.T.: 5.836 min
Delta R.T.: -0.011 min
Response: 3233029
Conc: 1.84 ng/ml



#13 Dieldrin

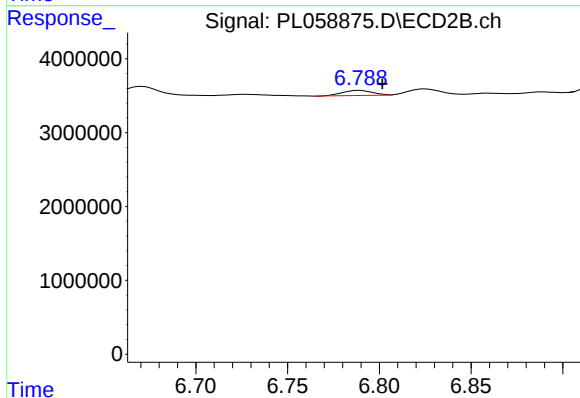
R.T.: 6.561 min
Delta R.T.: -0.021 min
Response: 4647893
Conc: 1.53 ng/ml



#14 Endrin

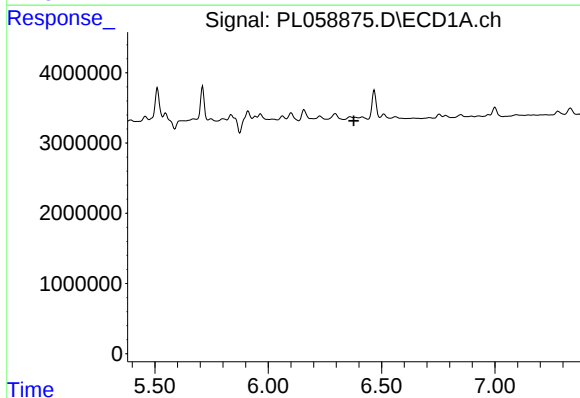
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 1280018
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM44-COMP-2020-0-6



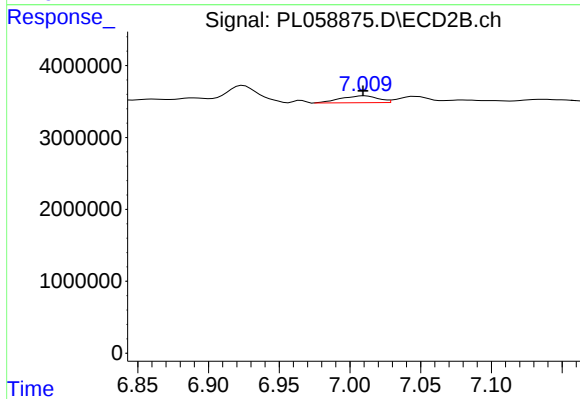
#14 Endrin

R.T.: 6.790 min
Delta R.T.: -0.012 min
Response: 799428
Conc: 0.32 ng/ml



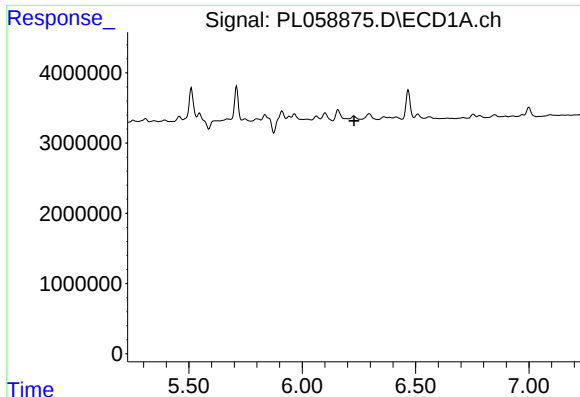
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



#15 Endosulfan II

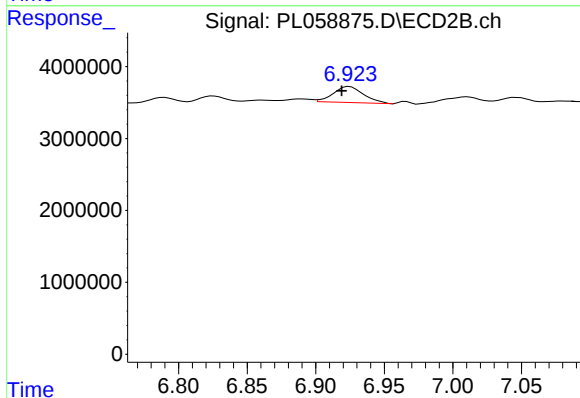
R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 1765181
Conc: 0.63 ng/ml



#16 4,4'-DDD

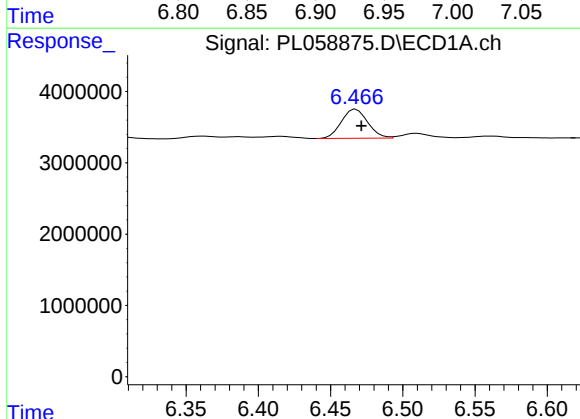
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM44-COMP-2020-0-6



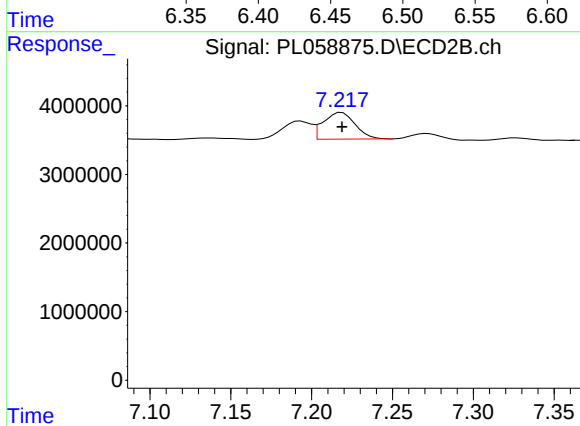
#16 4,4'-DDD

R.T.: 6.925 min
Delta R.T.: 0.006 min
Response: 3434055
Conc: 1.44 ng/ml



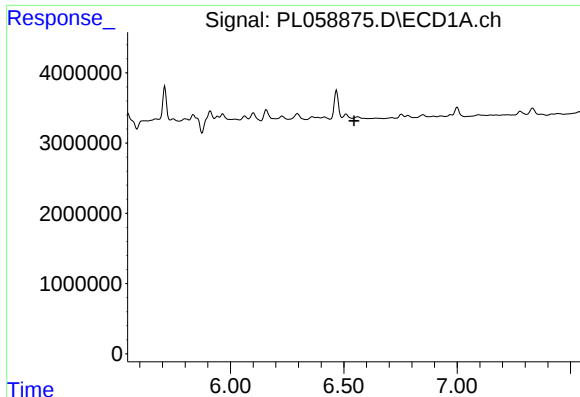
#17 4,4'-DDT

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 5162766
Conc: 3.55 ng/ml



#17 4,4'-DDT

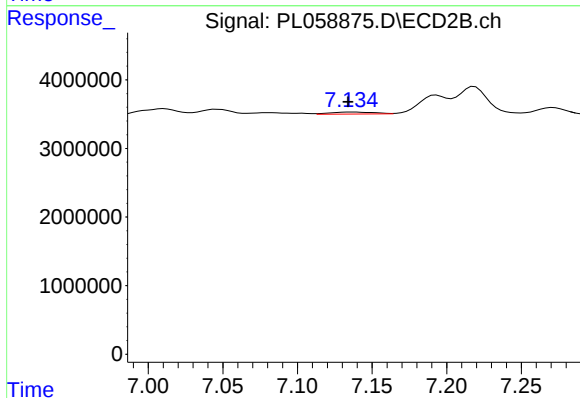
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 5327921
Conc: 2.24 ng/ml



#18 Endrin aldehyde

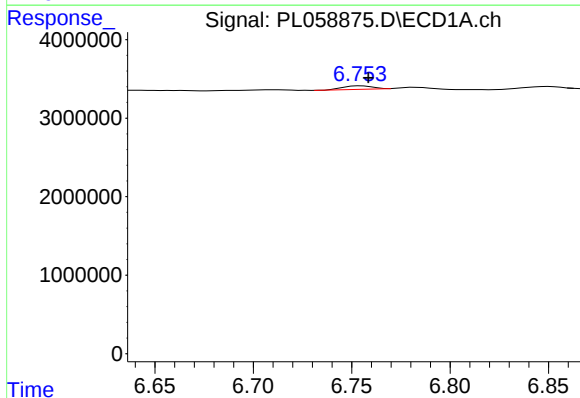
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM44-COMP-2020-0-6



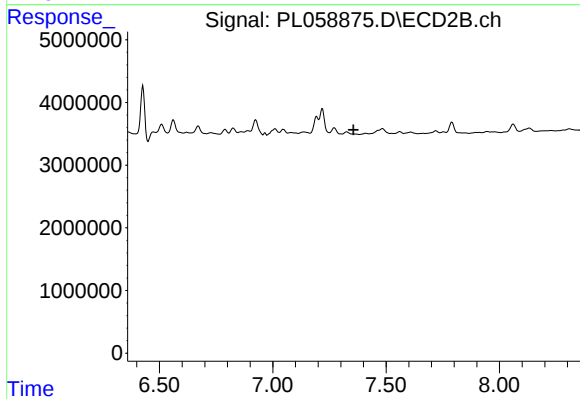
#18 Endrin aldehyde

R.T.: 7.137 min
Delta R.T.: 0.003 min
Response: 560439
Conc: 0.24 ng/ml



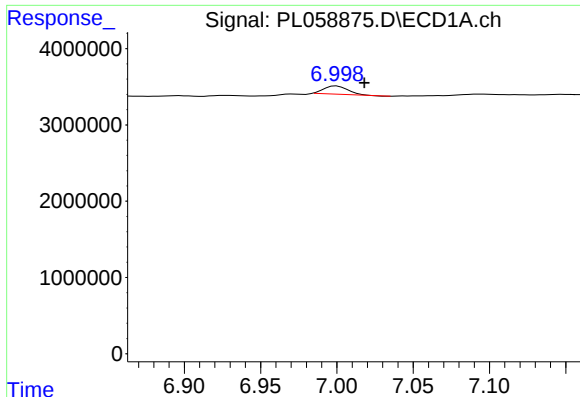
#19 Endosulfan Sulfate

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 456636
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

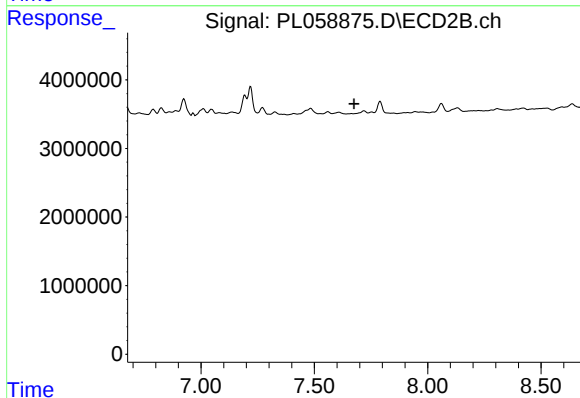
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#20 Methoxychlor

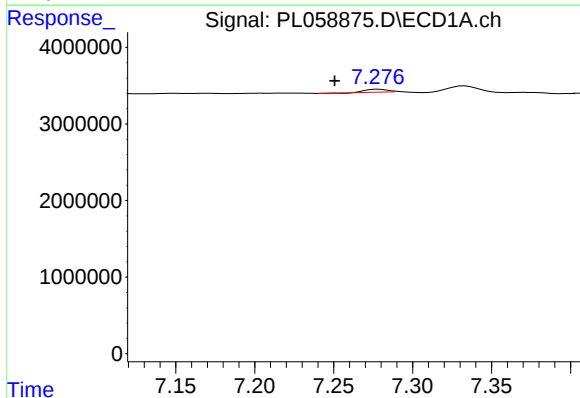
R.T.: 7.000 min
Delta R.T.: -0.018 min
Response: 1181185
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM44-COMP-2020-0-6



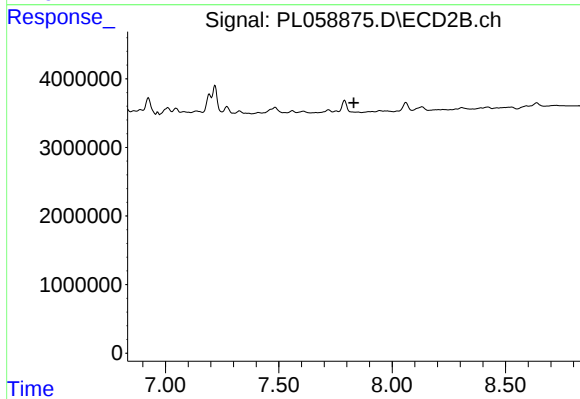
#20 Methoxychlor

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



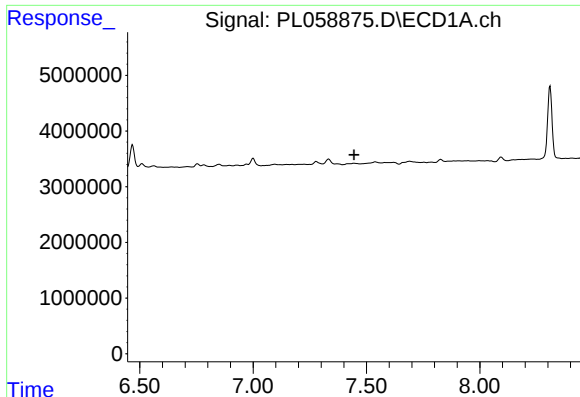
#21 Endrin ketone

R.T.: 7.278 min
Delta R.T.: 0.027 min
Response: 364441
Conc: 0.20 ng/ml



#21 Endrin ketone

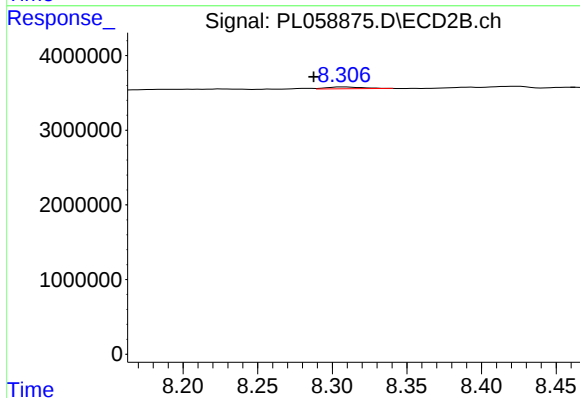
R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



#22 Mirex

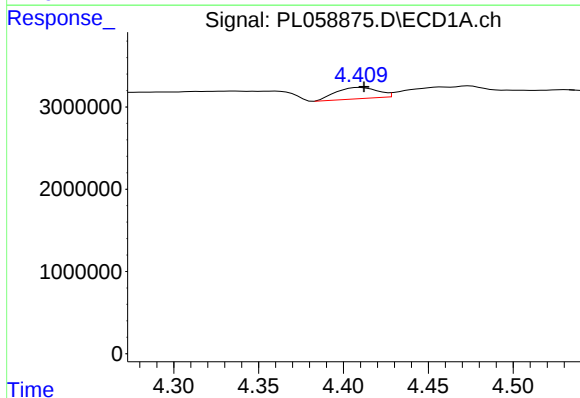
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM44-COMP-2020-0-6



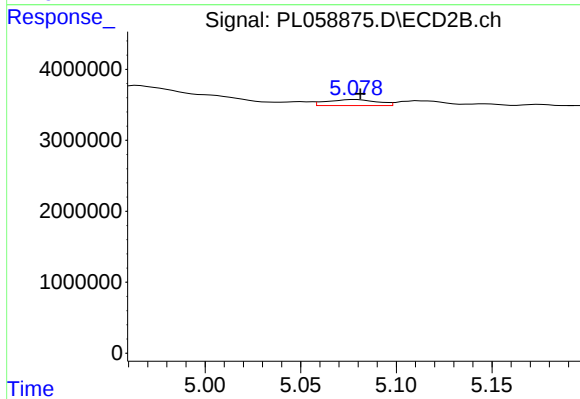
#22 Mirex

R.T.: 8.309 min
Delta R.T.: 0.021 min
Response: 407927
Conc: 0.19 ng/ml



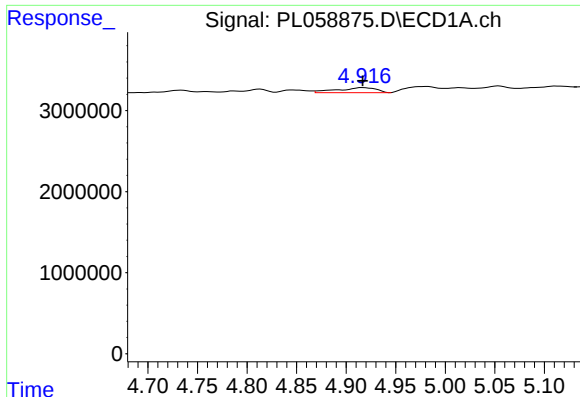
#23 Chlordane-1

R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 2323090
Conc: 44.40 ng/ml



#23 Chlordane-1

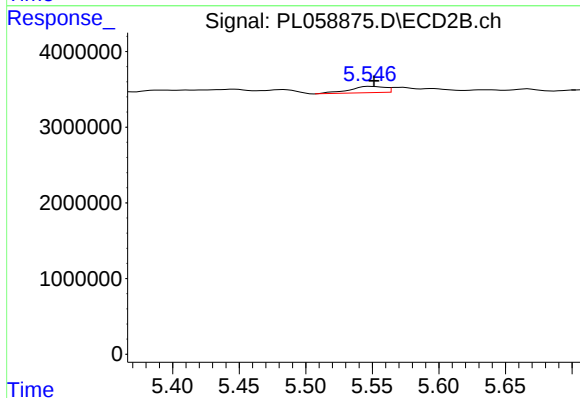
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 1531136
Conc: 15.96 ng/ml



#24 Chlordane-2

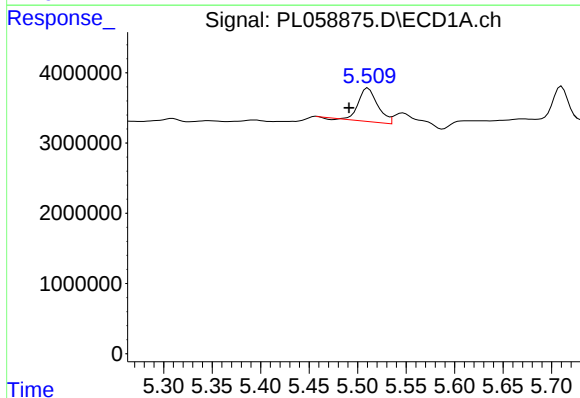
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 1667918
Conc: 28.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM44-COMP-2020-0-6



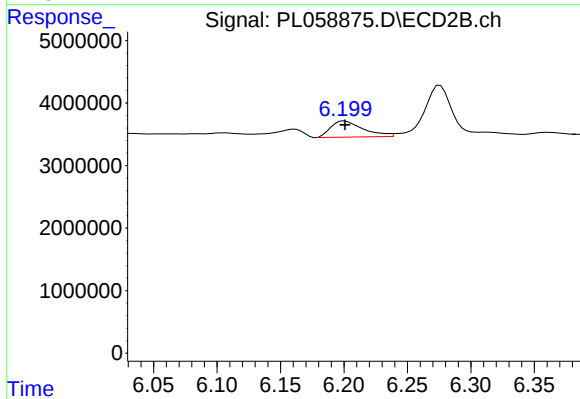
#24 Chlordane-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 1541797
Conc: 15.11 ng/ml



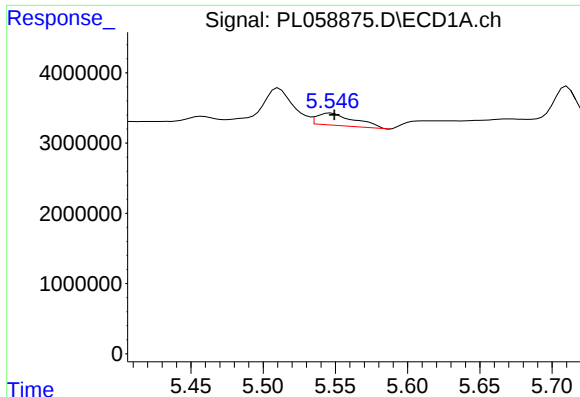
#25 Chlordane-3

R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 6501600
Conc: 43.35 ng/ml



#25 Chlordane-3

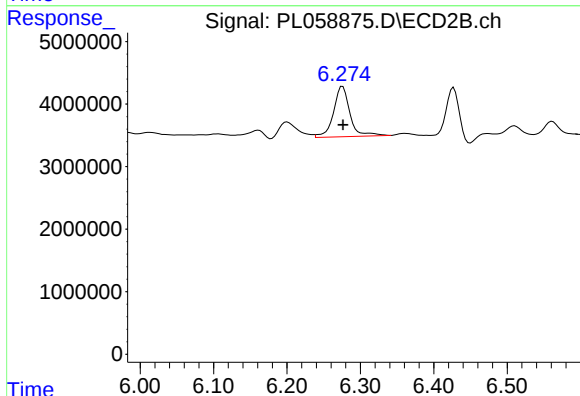
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 4570919
Conc: 12.01 ng/ml



#26 Chlordane-4

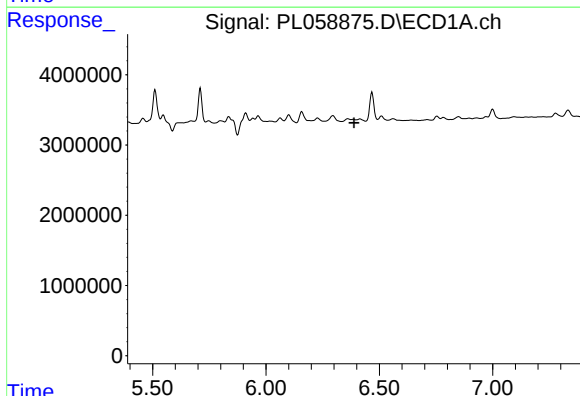
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 3158348
Conc: 25.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM44-COMP-2020-0-6



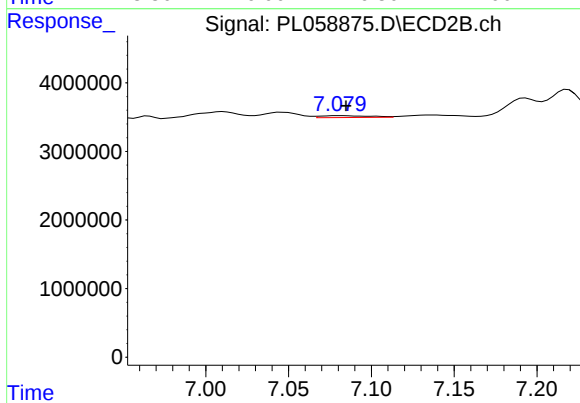
#26 Chlordane-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 12447257
Conc: 27.34 ng/ml



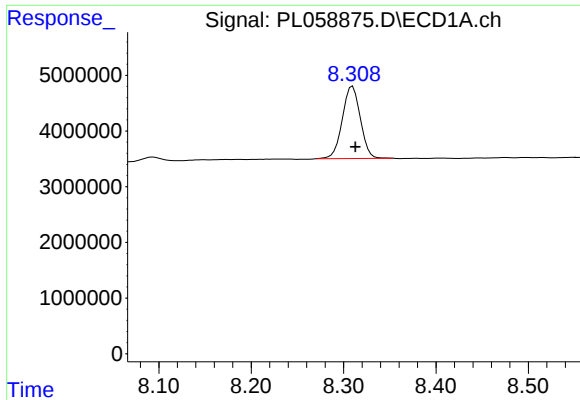
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#27 Chlordane-5

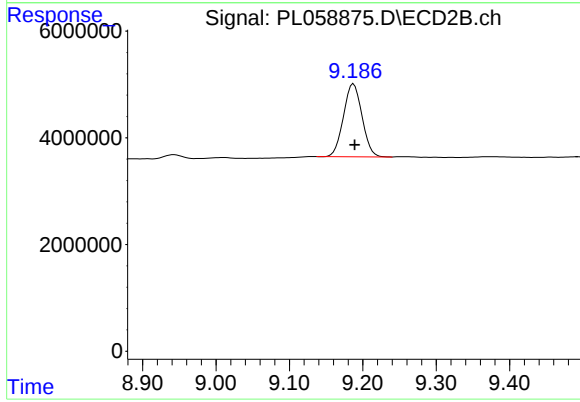
R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 542157
Conc: 6.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 17618419
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM44-COMP-2020-0-6



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 24044110
Conc: 9.12 ng/ml