

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 17:35
 Operator : AJ\MA
 Sample : L2744-13 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM22-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 17:50:43 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...	3.530	4.077	6501244	8486728	3.546	3.133
28)	SA Decachlor...	8.310	9.189	3819372	5841273	2.261	2.216
Target Compounds							
2)	A alpha-BHC	3.983	4.499f	2851358	-165785	1.049	N.D. #
4)	MA Heptachlor	0.000	5.268	0	558567	N.D.	0.146 #
5)	MB Aldrin	0.000	5.573	0	639661	N.D.	0.188 #
7)	B delta-BHC	0.000	5.118f	0	2100656	N.D.	0.576 #
8)	B Heptachlo...	0.000	5.962	0	818475	N.D.	0.248 #
9)	A Endosulfan I	5.620f	0.000	1983209	0	1.168	N.D. #
10)	B gamma-Chl...	5.512f	6.201	3666486	3414428	2.000	1.031 #
11)	B alpha-Chl...	0.000	6.277	0	5000506	N.D.	1.540 #
12)	B 4,4'-DDE	0.000	6.429	0	1336337	N.D.	0.468 #
13)	MA Dieldrin	5.842	6.562f	1539526	1920847	0.877	0.634 #
14)	MA Endrin	6.108	0.000	1452721	0	0.927	N.D. #
15)	B Endosulfa...	0.000	7.013	0	3478208	N.D.	1.241 #
16)	A 4,4'-DDD	0.000	6.923	0	1516606	N.D.	0.636 #
17)	MA 4,4'-DDT	6.469	7.220	730651	922720	0.502	0.388
18)	B Endrin al...	0.000	7.130	0	492552	N.D.	0.209 #
21)	B Endrin ke...	0.000	7.813f	0	1556522	N.D.	0.562 #
23)	Chlordane-1	4.408	0.000	805019	0	15.386	N.D. #
24)	Chlordane-2	0.000	5.573f	0	639661	N.D.	6.270 #
25)	Chlordane-3	5.512f	6.201	3666486	3414428	24.447	8.970 #
26)	Chlordane-4	0.000	6.277	0	5000506	N.D.	10.981 #
27)	Chlordane-5	0.000	7.099	0	822727	N.D.	10.385 #

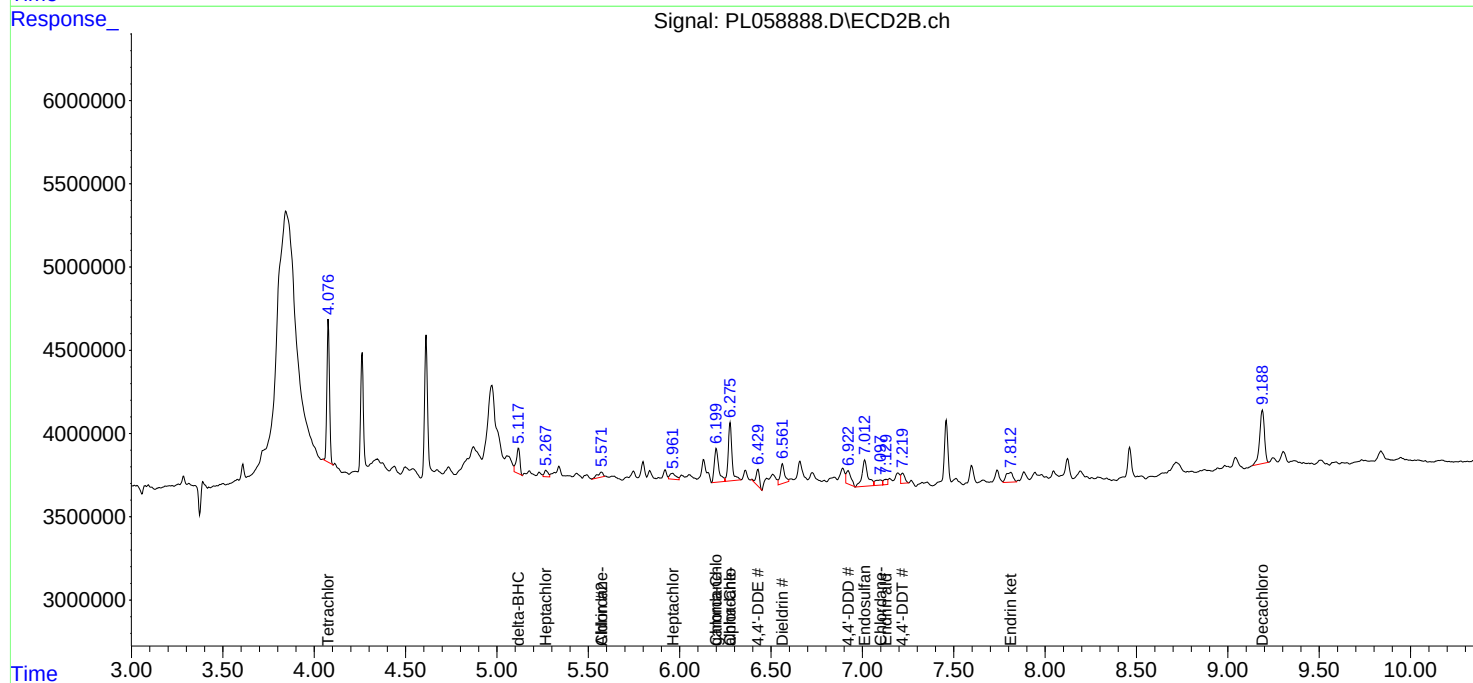
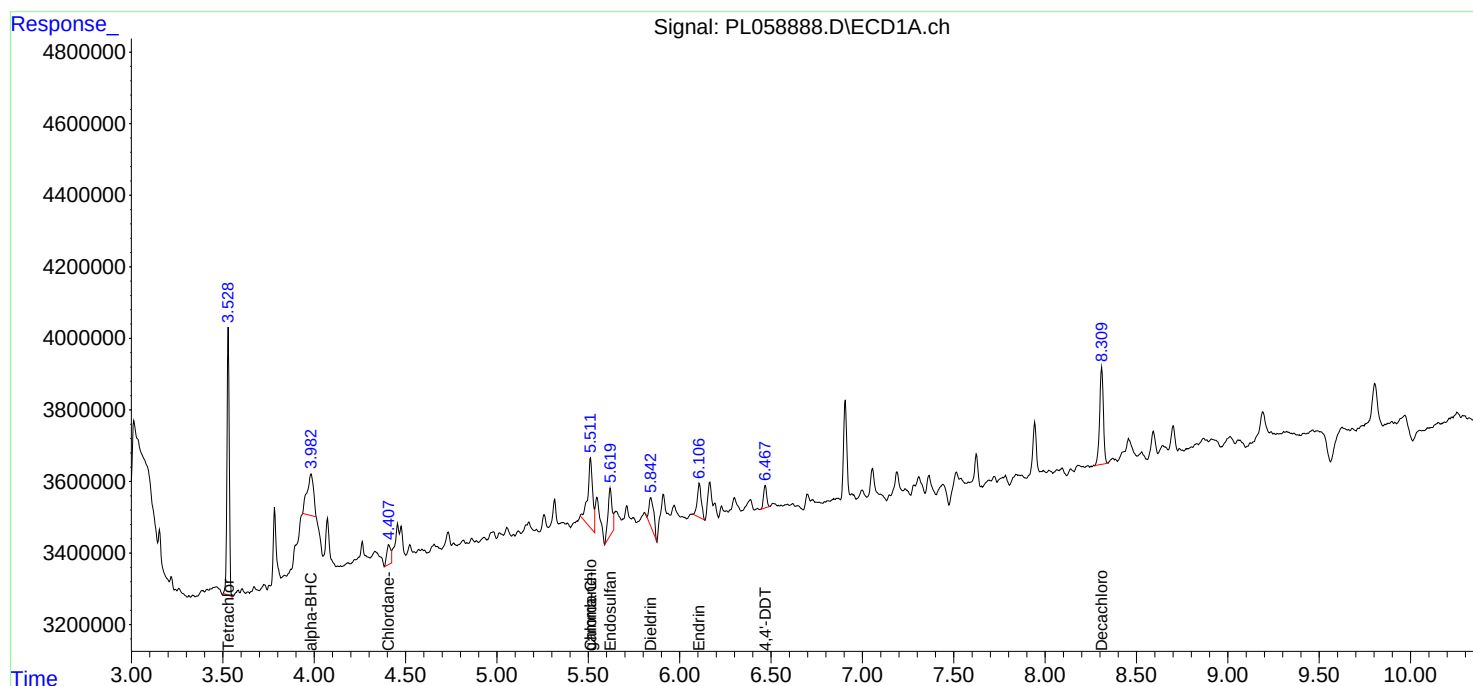
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

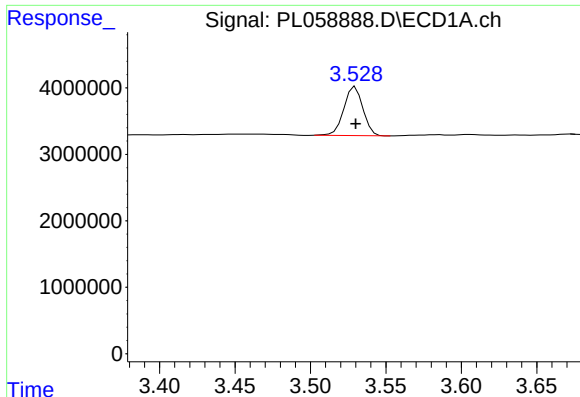
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
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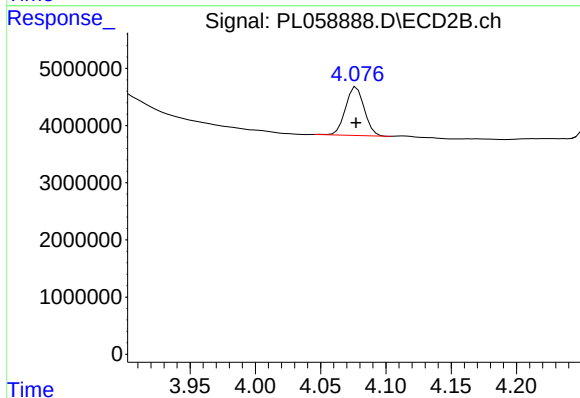




#1 Tetrachloro-m-xylene

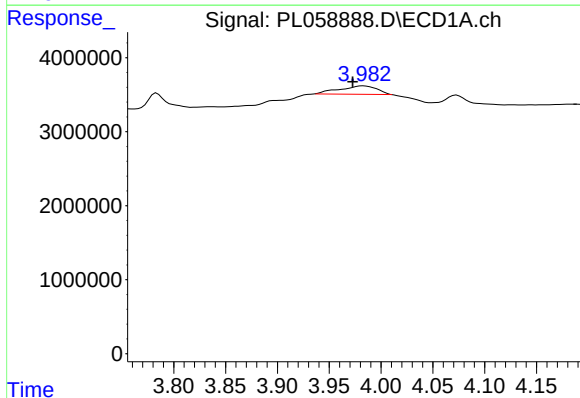
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 6501244
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM22-COMP-2020-0-6



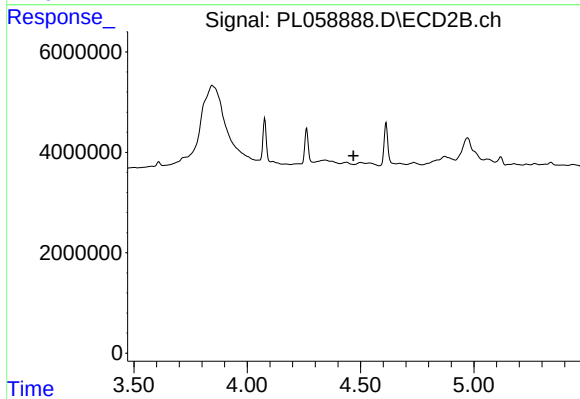
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 8486728
Conc: 3.13 ng/ml



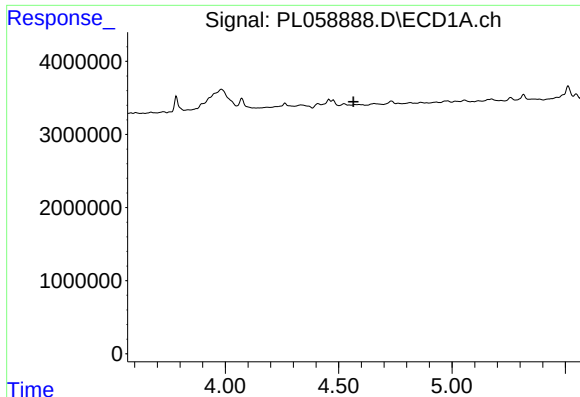
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.010 min
Response: 2851358
Conc: 1.05 ng/ml



#2 alpha-BHC

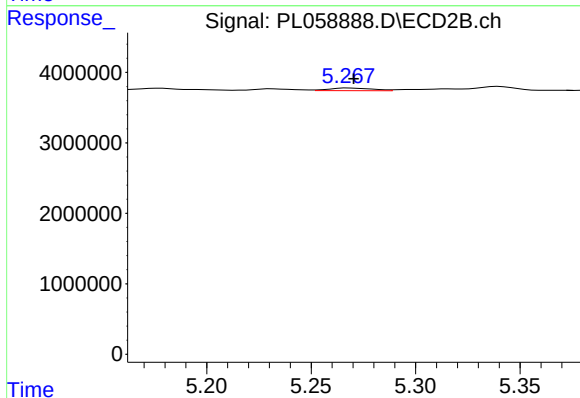
R.T.: 4.499 min
Delta R.T.: 0.030 min
Response: -165785
Conc: N.D.



#4 Heptachlor

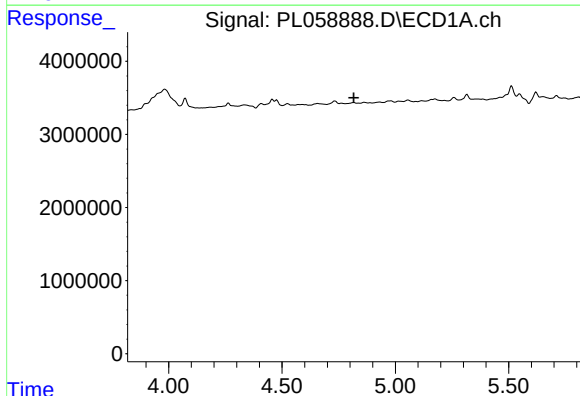
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM22-COMP-2020-0-6



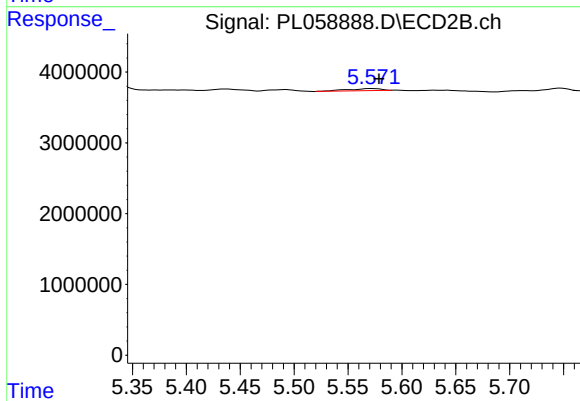
#4 Heptachlor

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 558567
Conc: 0.15 ng/ml



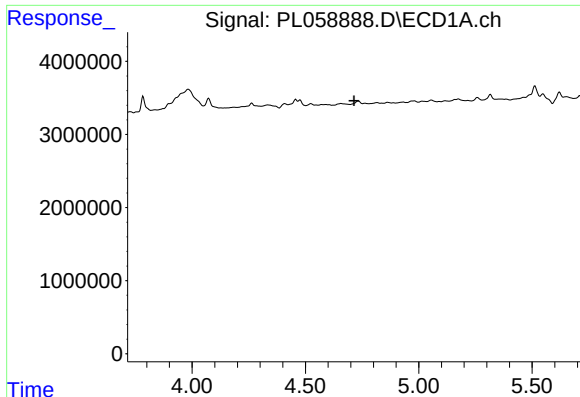
#5 Aldrin

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



#5 Aldrin

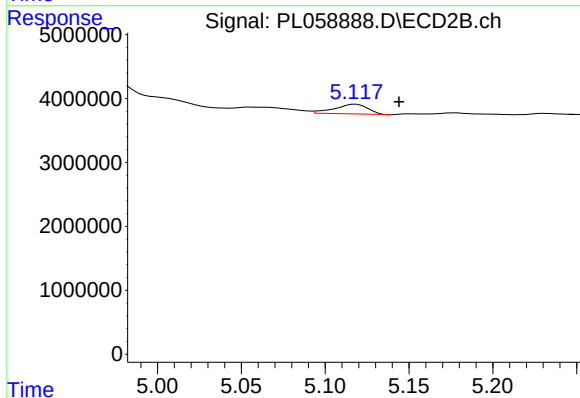
R.T.: 5.573 min
Delta R.T.: -0.006 min
Response: 639661
Conc: 0.19 ng/ml



#7 delta-BHC

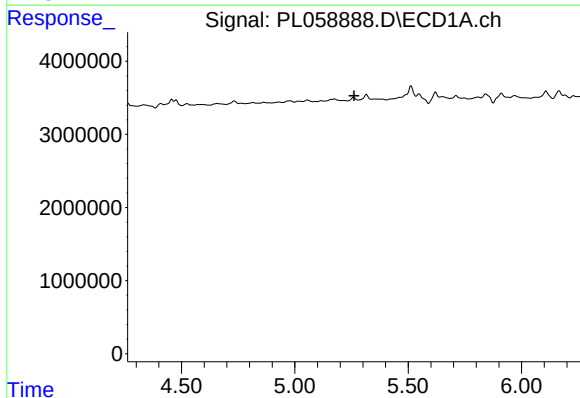
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM22-COMP-2020-0-6



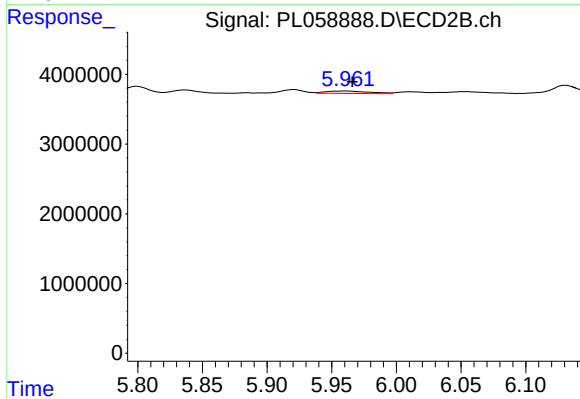
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: -0.026 min
Response: 2100656
Conc: 0.58 ng/ml



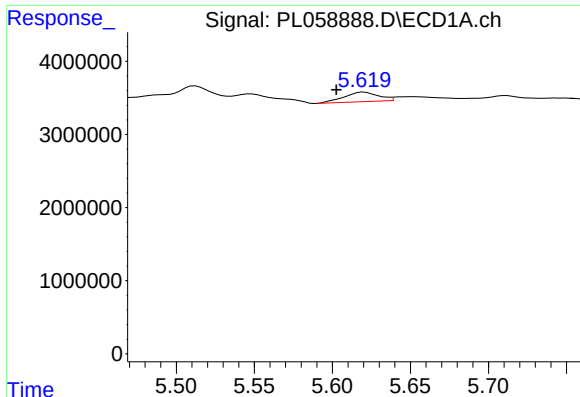
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

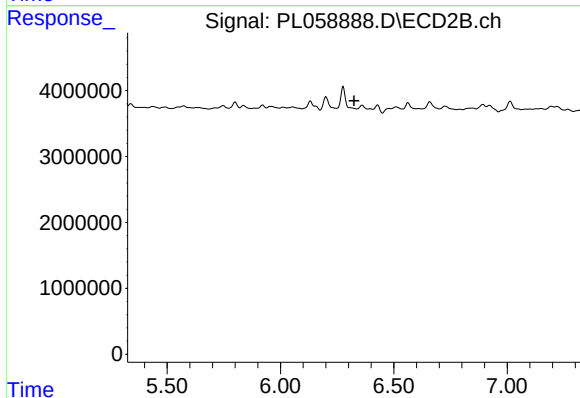
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 818475
Conc: 0.25 ng/ml



#9 Endosulfan I

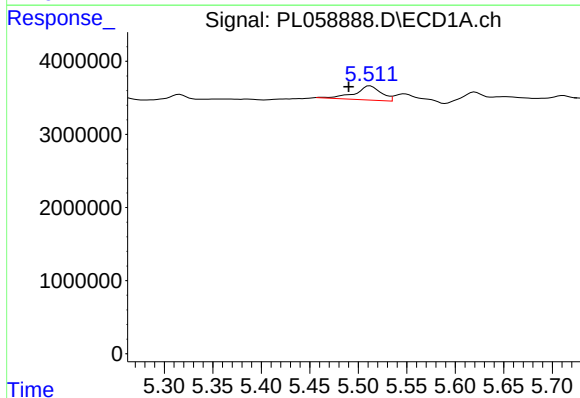
R.T.: 5.620 min
Delta R.T.: 0.018 min
Response: 1983209
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM22-COMP-2020-0-6



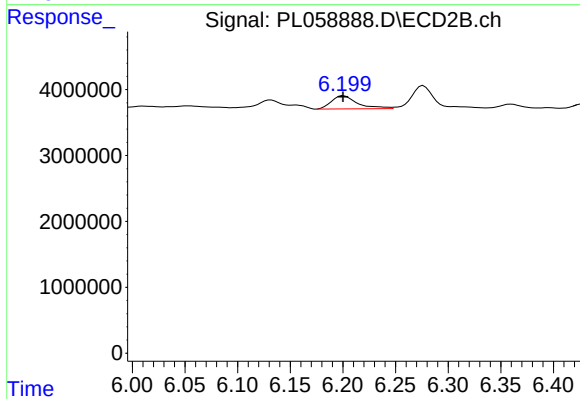
#9 Endosulfan I

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



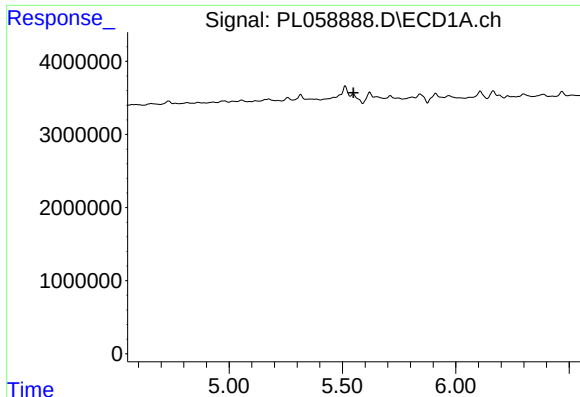
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: 0.022 min
Response: 3666486
Conc: 2.00 ng/ml



#10 gamma-Chlordane

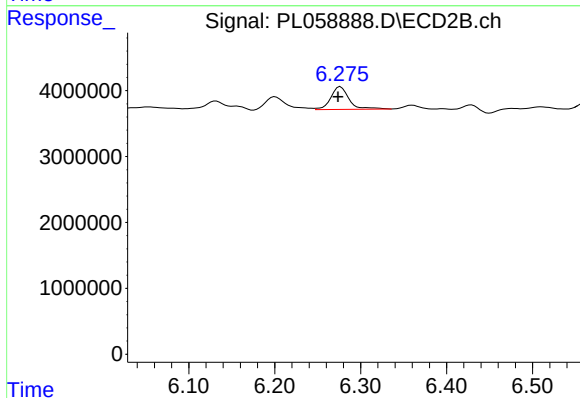
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 3414428
Conc: 1.03 ng/ml



#11 alpha-Chlordane

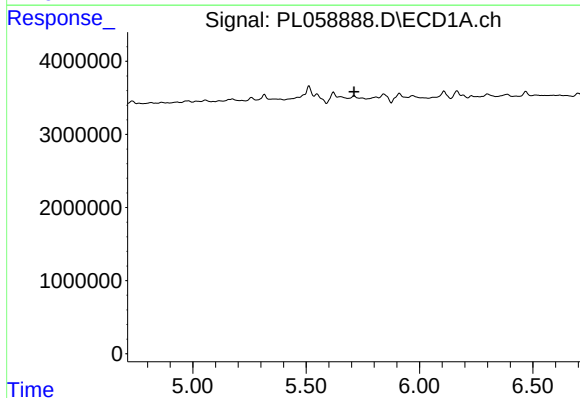
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM22-COMP-2020-0-6



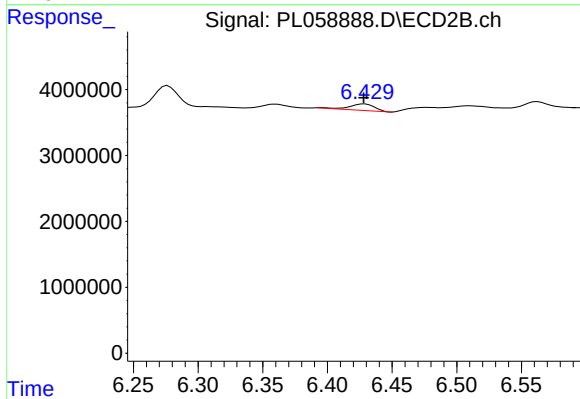
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 5000506
Conc: 1.54 ng/ml



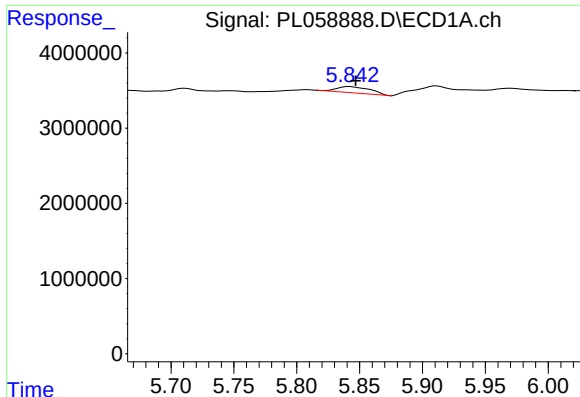
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

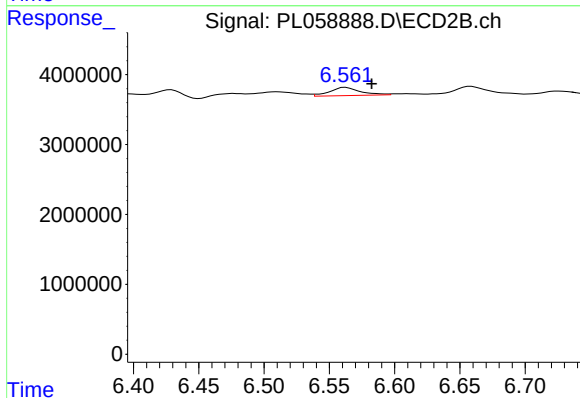
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 1336337
Conc: 0.47 ng/ml



#13 Dieldrin

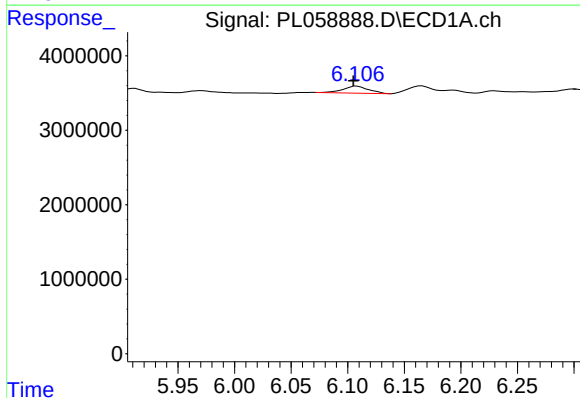
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 1539526
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM22-COMP-2020-0-6



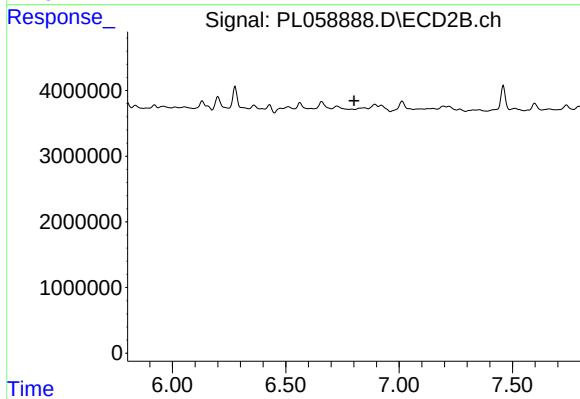
#13 Dieldrin

R.T.: 6.562 min
Delta R.T.: -0.020 min
Response: 1920847
Conc: 0.63 ng/ml



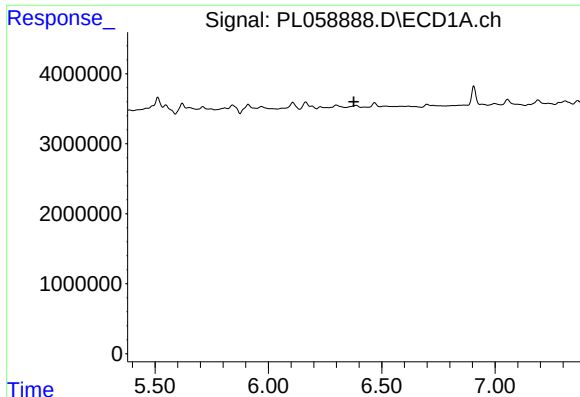
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 1452721
Conc: 0.93 ng/ml



#14 Endrin

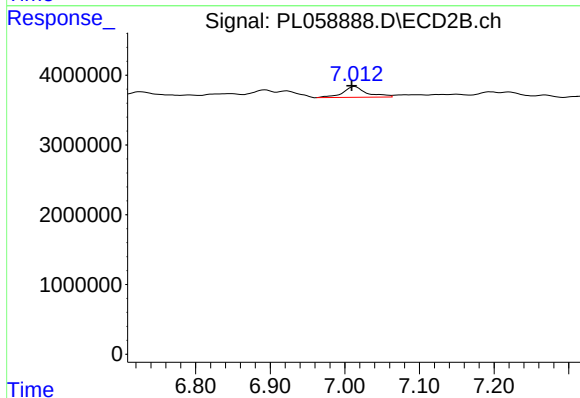
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



#15 Endosulfan II

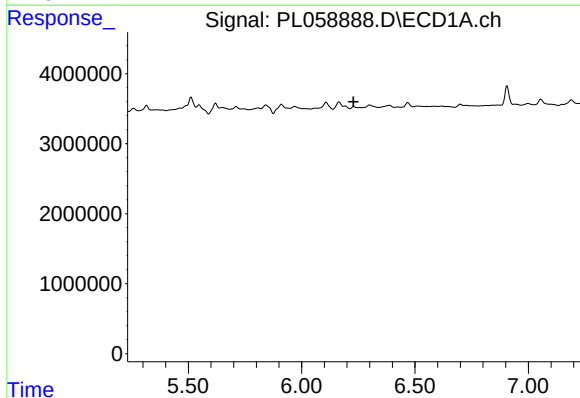
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM22-COMP-2020-0-6



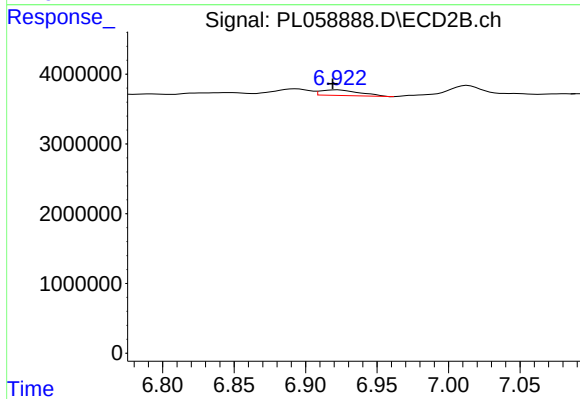
#15 Endosulfan II

R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 3478208
Conc: 1.24 ng/ml



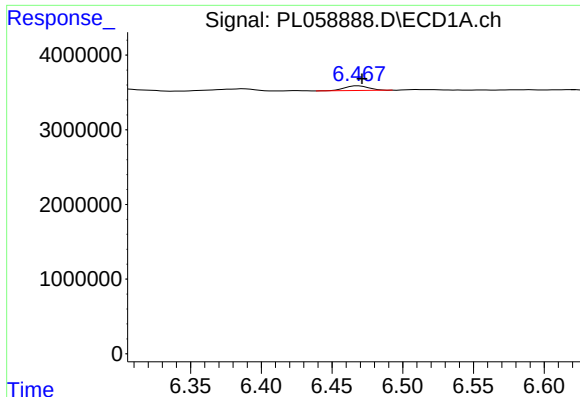
#16 4,4'-DDD

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



#16 4,4'-DDD

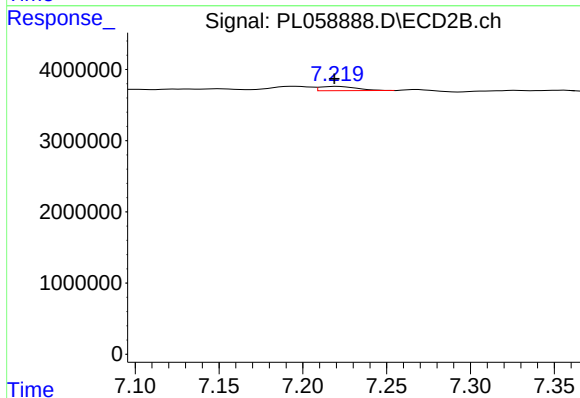
R.T.: 6.923 min
Delta R.T.: 0.004 min
Response: 1516606
Conc: 0.64 ng/ml



#17 4,4'-DDT

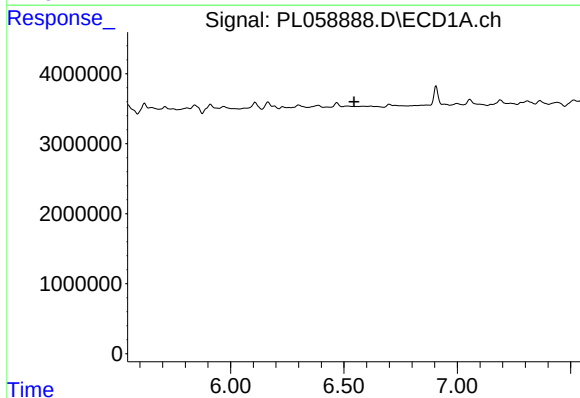
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 730651
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM22-COMP-2020-0-6



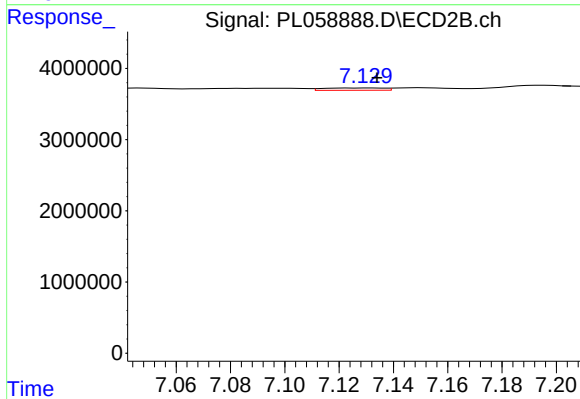
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 922720
Conc: 0.39 ng/ml



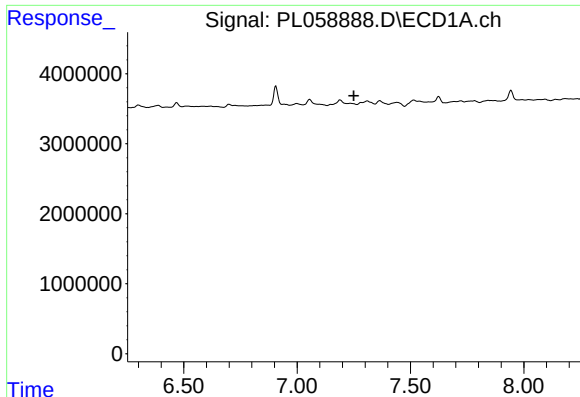
#18 Endrin aldehyde

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



#18 Endrin aldehyde

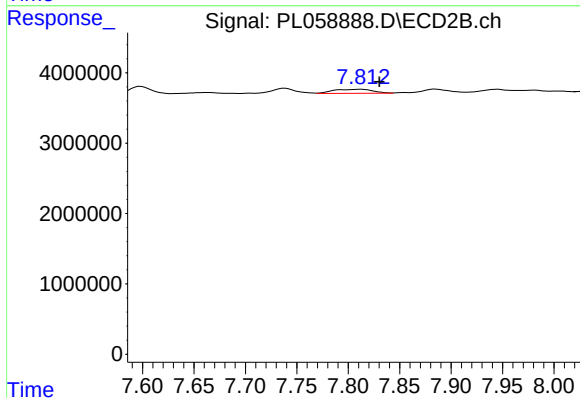
R.T.: 7.130 min
Delta R.T.: -0.004 min
Response: 492552
Conc: 0.21 ng/ml



#21 Endrin ketone

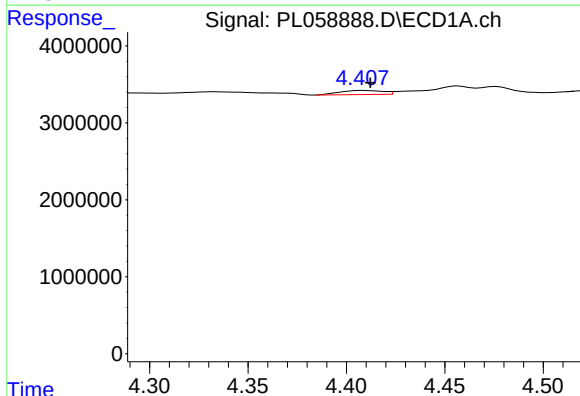
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM22-COMP-2020-0-6



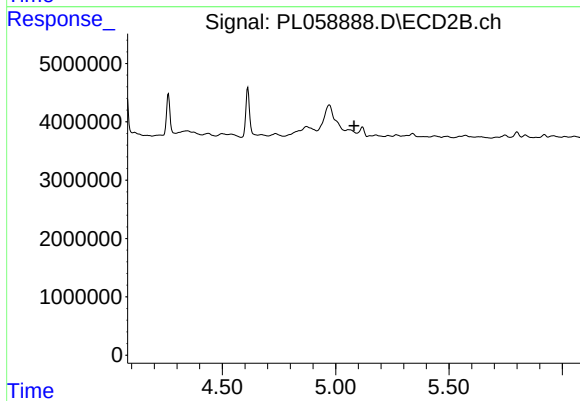
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: -0.017 min
Response: 1556522
Conc: 0.56 ng/ml



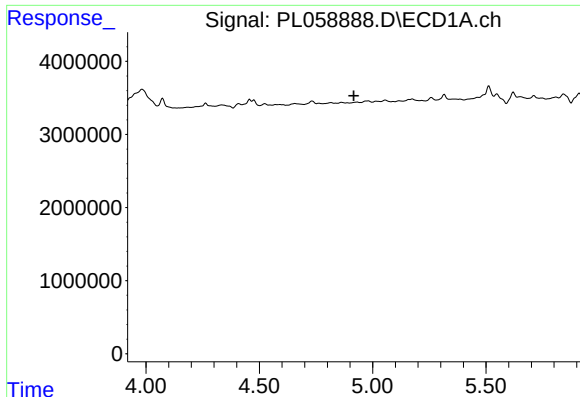
#23 Chlordane-1

R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 805019
Conc: 15.39 ng/ml



#23 Chlordane-1

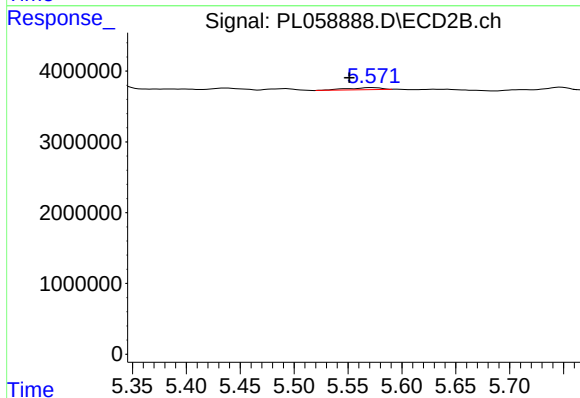
R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



#24 Chlordane-2

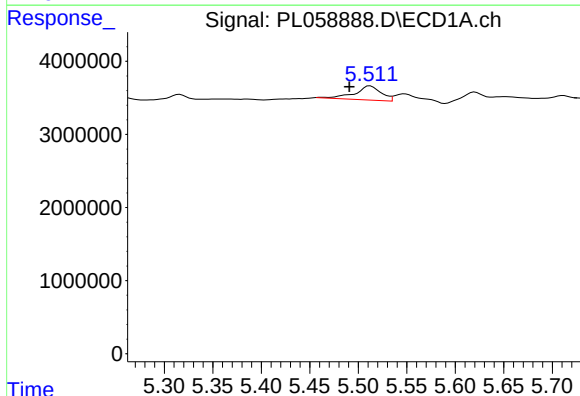
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM22-COMP-2020-0-6



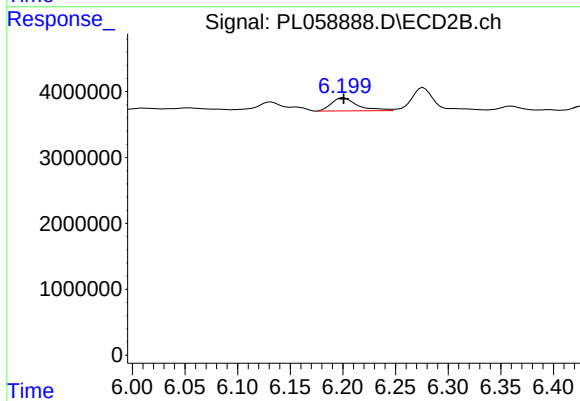
#24 Chlordane-2

R.T.: 5.573 min
Delta R.T.: 0.021 min
Response: 639661
Conc: 6.27 ng/ml



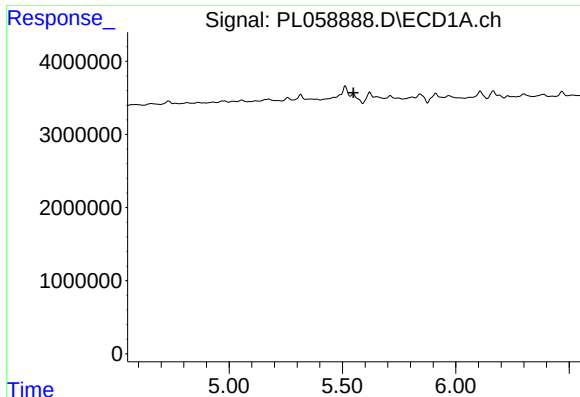
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: 0.021 min
Response: 3666486
Conc: 24.45 ng/ml



#25 Chlordane-3

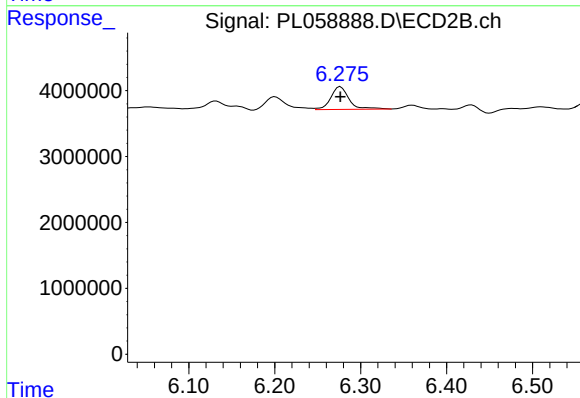
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 3414428
Conc: 8.97 ng/ml



#26 Chlordane-4

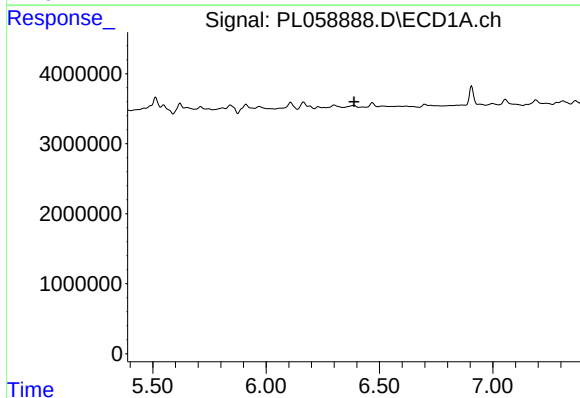
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM22-COMP-2020-0-6



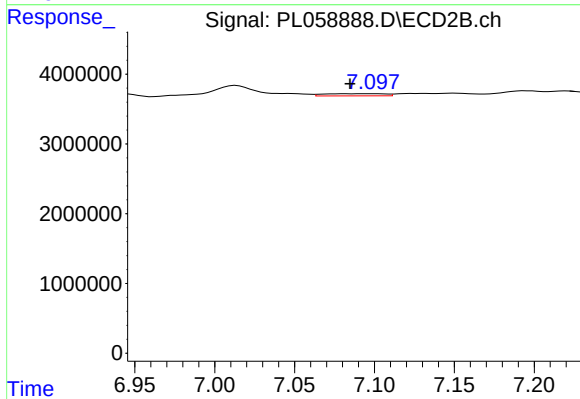
#26 Chlordane-4

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 5000506
Conc: 10.98 ng/ml



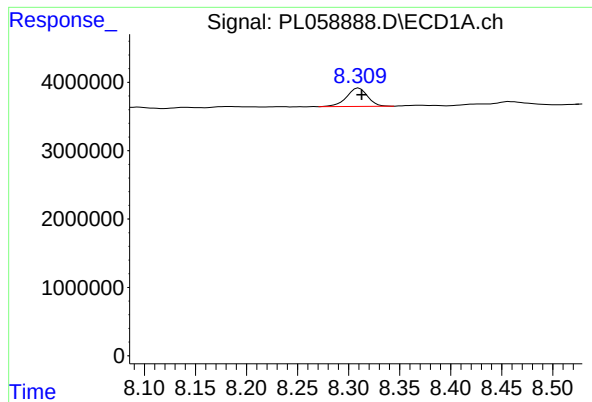
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 7.099 min
Delta R.T.: 0.014 min
Response: 822727
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

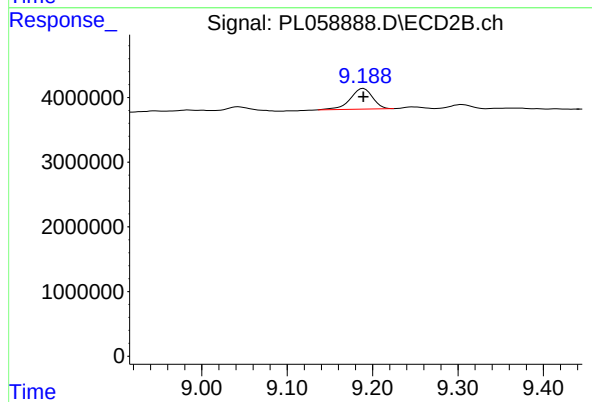
R.T.: 8.310 min

Delta R.T.: -0.003 min

Response: 3819372

Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM22-COMP-2020-0-6



#28 Decachlorobiphenyl

R.T.: 9.189 min

Delta R.T.: 0.000 min

Response: 5841273

Conc: 2.22 ng/ml