

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 15:42
 Operator : AJ\MA
 Sample : L2744-09
 Misc :
 ALS Vial : 14 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 26 17:01:53 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	21542435	29827204	11.748	11.013
28)	SA Decachlor...	8.310	9.188	14806177	19898313	8.763	7.548
Target Compounds							
4)	MA Heptachlor	4.566	0.000	344065	0	0.153	N.D. #
5)	MB Aldrin	0.000	5.576	0	381671	N.D.	0.112 #
6)	B beta-BHC	4.530f	0.000	590299	0	0.574	N.D. #
7)	B delta-BHC	0.000	5.118f	0	894024	N.D.	0.245 #
8)	B Heptachlo...	0.000	5.954	0	930399	N.D.	0.282 #
10)	B gamma-Chl...	5.512f	6.201	5341239	2802742	2.913	0.846 #
11)	B alpha-Chl...	5.548	6.276	1671513	9922012	0.914	3.055 #
12)	B 4,4'-DDE	5.711	6.428	1292671	2833888	0.787	0.993 #
13)	MA Dieldrin	5.837	6.564f	346094	2421550	0.197	0.799 #
14)	MA Endrin	0.000	6.790	0	521061	N.D.	0.209 #
15)	B Endosulfa...	0.000	7.010	0	2457365	N.D.	0.877 #
16)	A 4,4'-DDD	0.000	6.927	0	3086018	N.D.	1.293 #
17)	MA 4,4'-DDT	6.467	7.193f	2678831	4713224	1.842	1.982
18)	B Endrin al...	0.000	7.148	0	591758	N.D.	0.251 #
19)	B Endosulfa...	6.756	0.000	753081	0	0.462	N.D. #
20)	A Methoxychlor	7.001f	0.000	1585669	0	1.859	N.D. #
21)	B Endrin ke...	7.278f	0.000	245269	0	0.133	N.D. #
22)	Mirex	0.000	8.311f	0	265944	N.D.	0.121 #
23)	Chlordane-1	4.411	5.079	1563627	1385054	29.885	14.441 #
24)	Chlordane-2	0.000	5.550	0	939857	N.D.	9.212 #
25)	Chlordane-3	5.512f	6.201	5341239	2802742	35.614	7.363 #
26)	Chlordane-4	5.548	6.276	1671513	9922012	13.608	21.789 #
27)	Chlordane-5	0.000	7.084	0	659220	N.D.	8.321 #

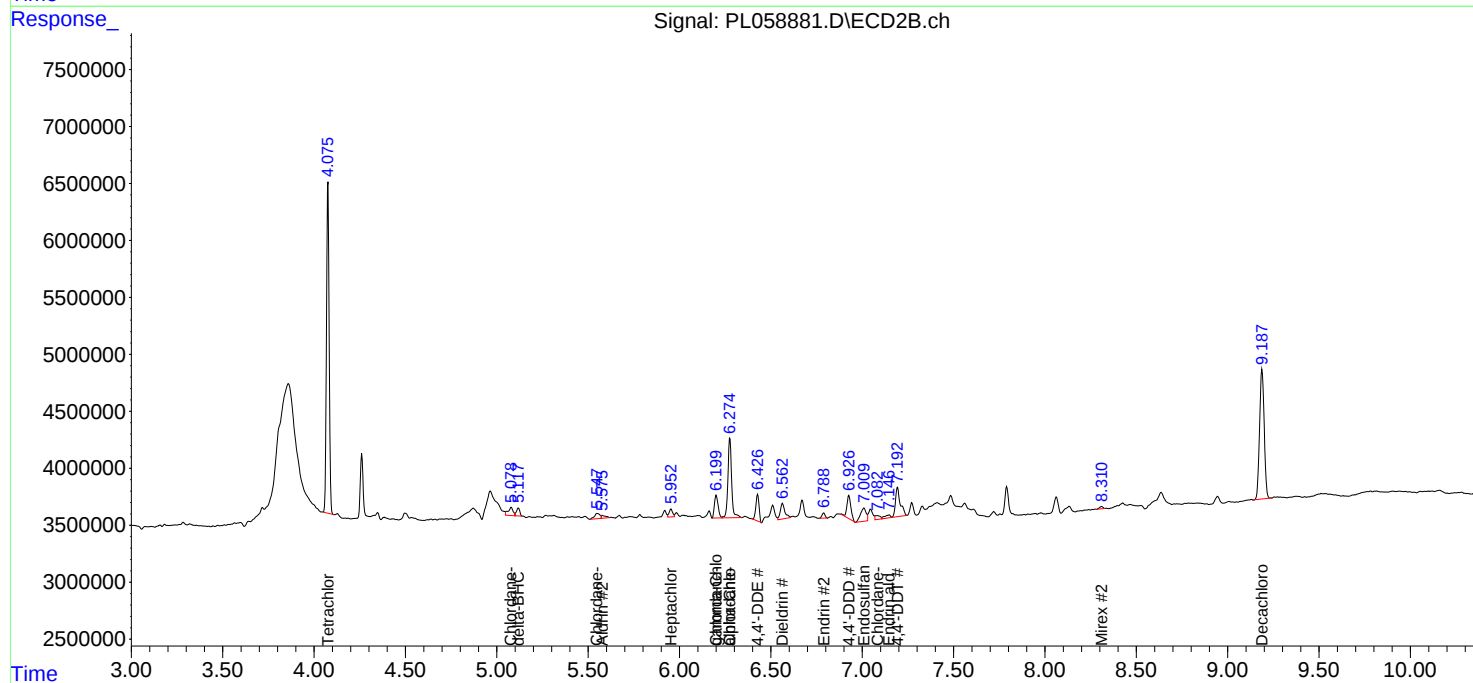
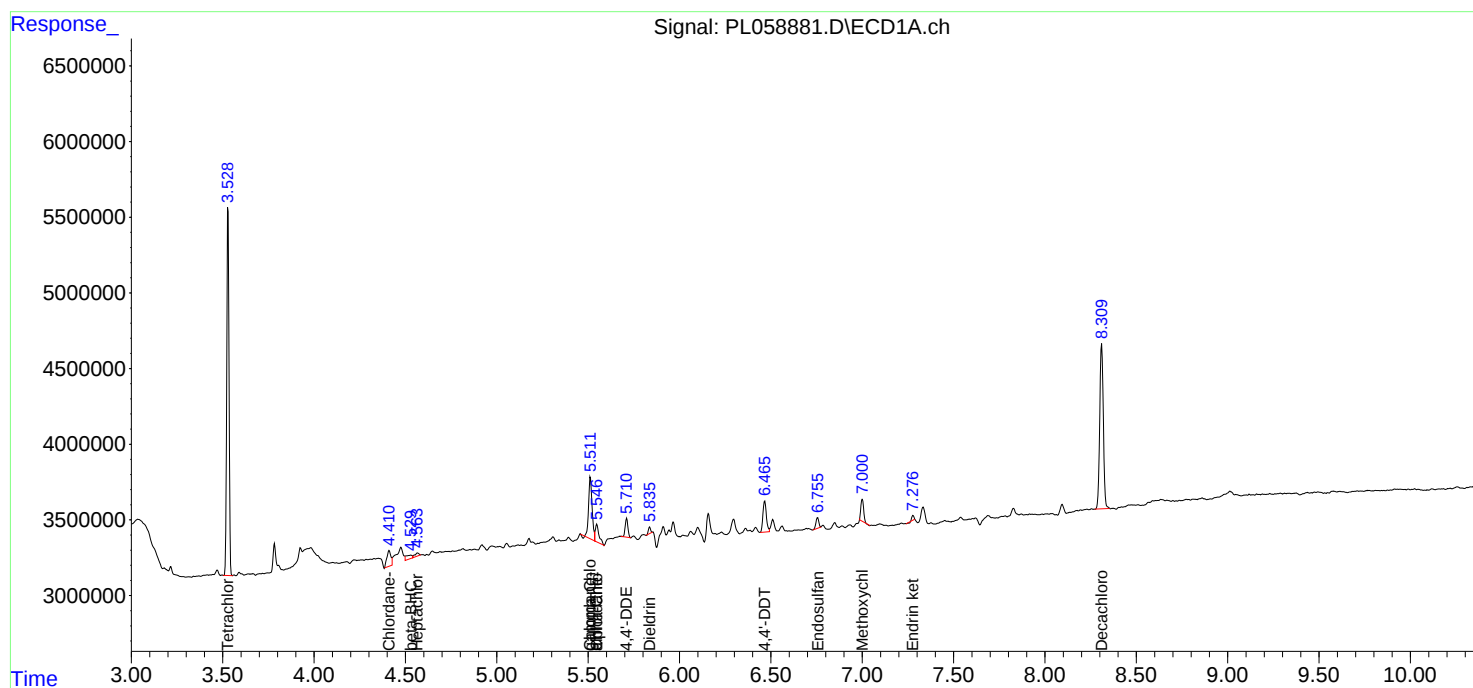
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

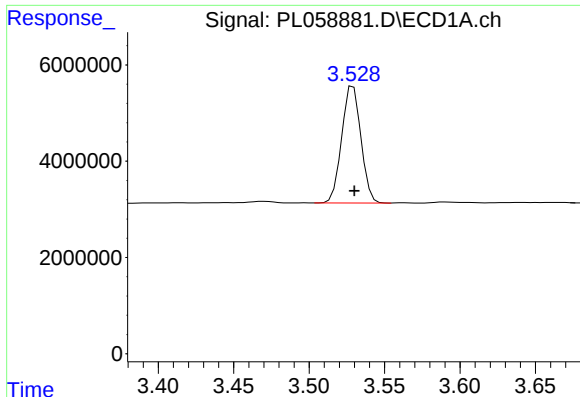
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058881.D
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

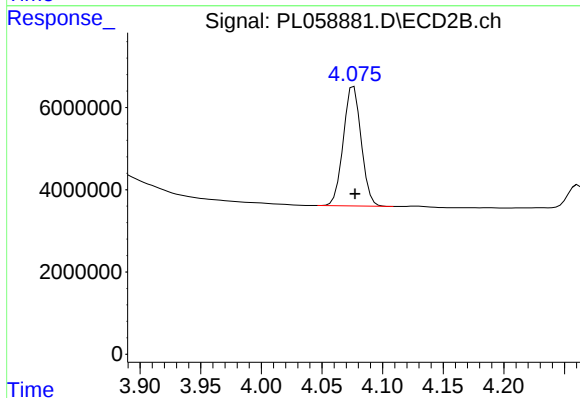




#1 Tetrachloro-m-xylene

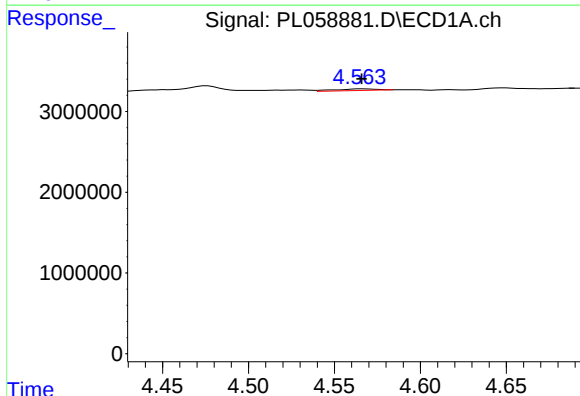
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 21542435
Conc: 11.75 ng/ml

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



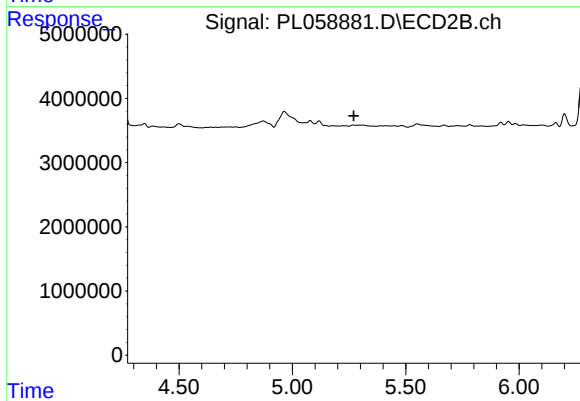
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 29827204
Conc: 11.01 ng/ml



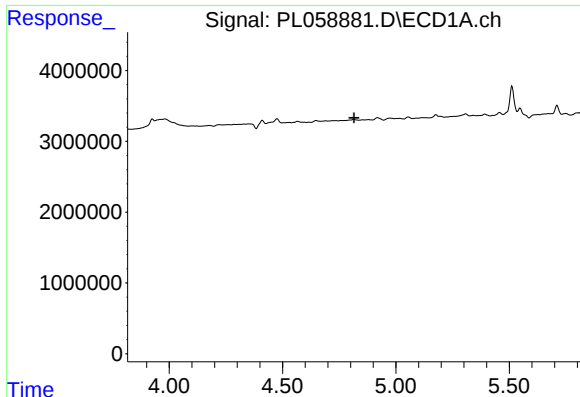
#4 Heptachlor

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 344065
Conc: 0.15 ng/ml



#4 Heptachlor

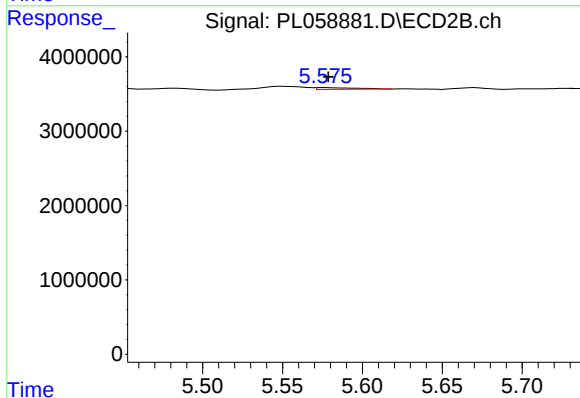
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#5 Aldrin

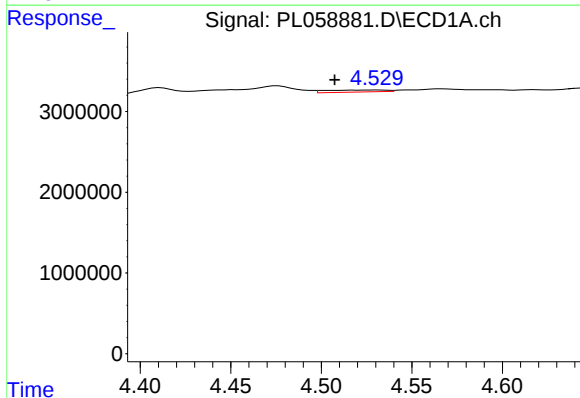
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.

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



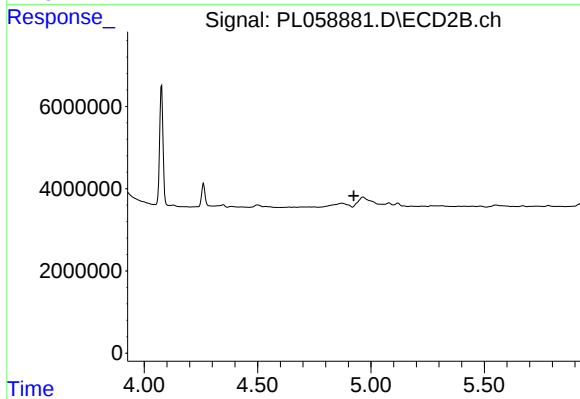
#5 Aldrin

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 381671
Conc: 0.11 ng/ml



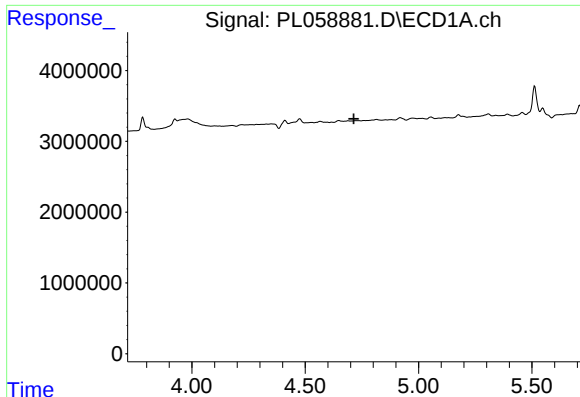
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.023 min
Response: 590299
Conc: 0.57 ng/ml



#6 beta-BHC

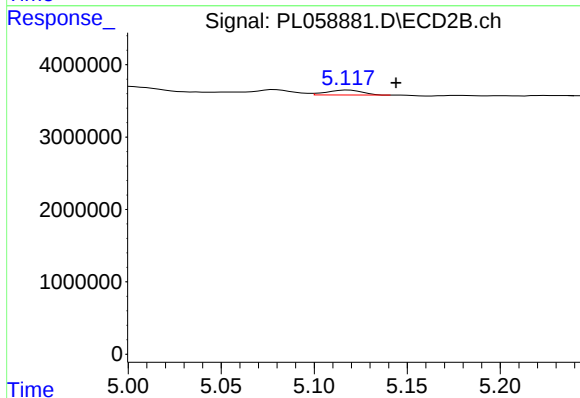
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#7 delta-BHC

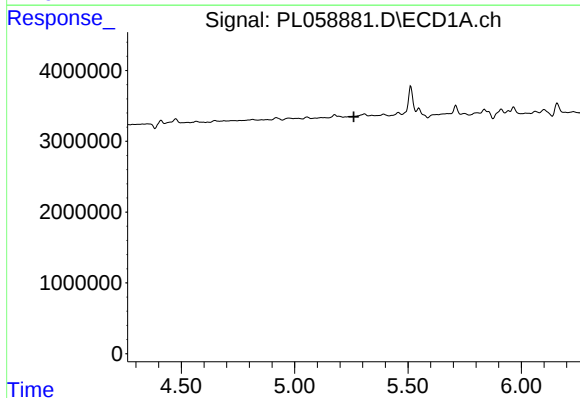
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.

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



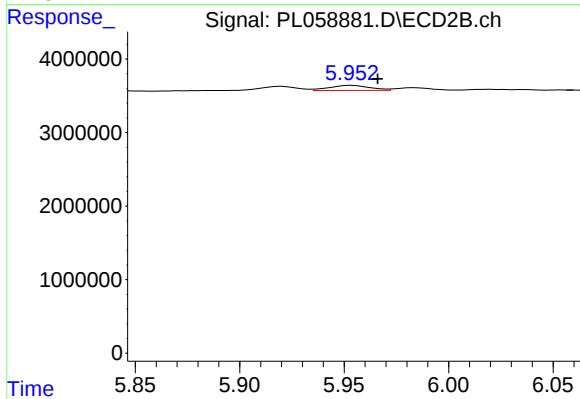
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: -0.026 min
Response: 894024
Conc: 0.25 ng/ml



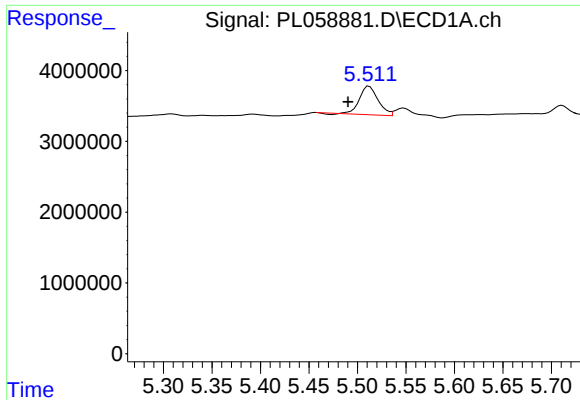
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

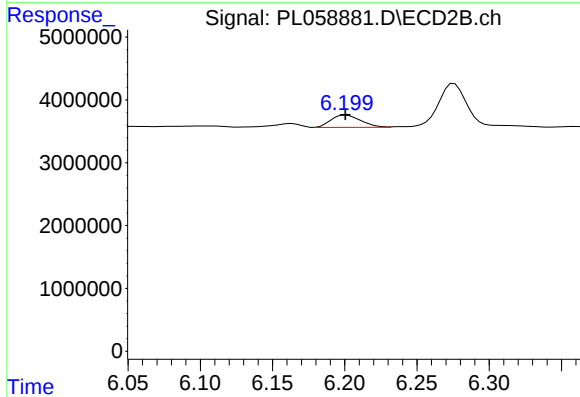
R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 930399
Conc: 0.28 ng/ml



#10 gamma-Chlordane

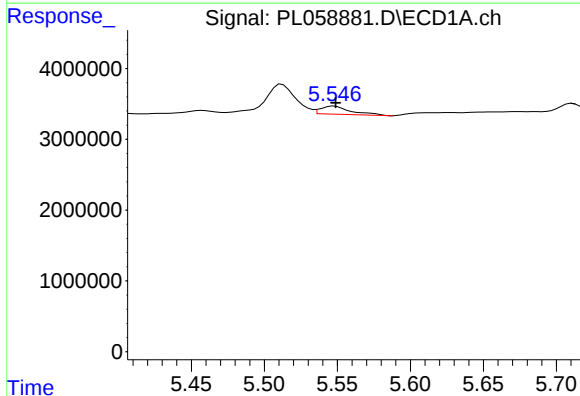
R.T.: 5.512 min
Delta R.T.: 0.022 min
Response: 5341239
Conc: 2.91 ng/ml

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



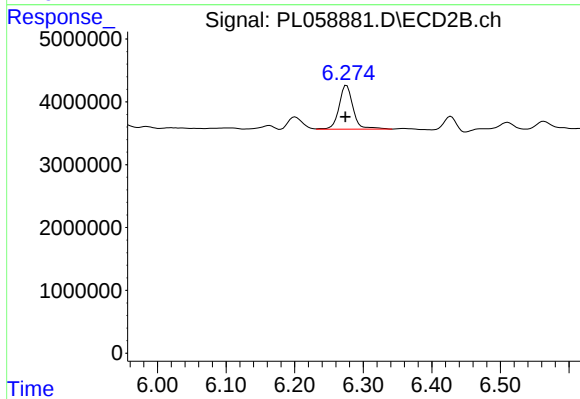
#10 gamma-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 2802742
Conc: 0.85 ng/ml



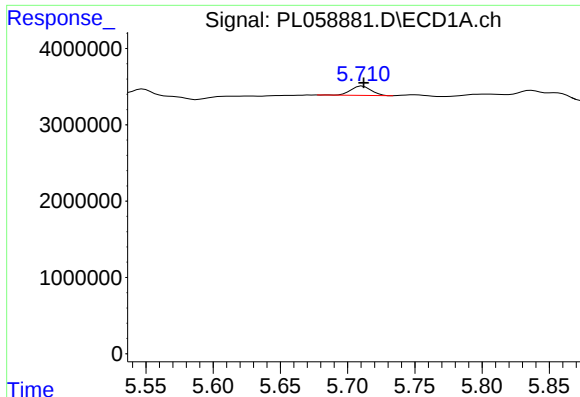
#11 alpha-Chlordane

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 1671513
Conc: 0.91 ng/ml



#11 alpha-Chlordane

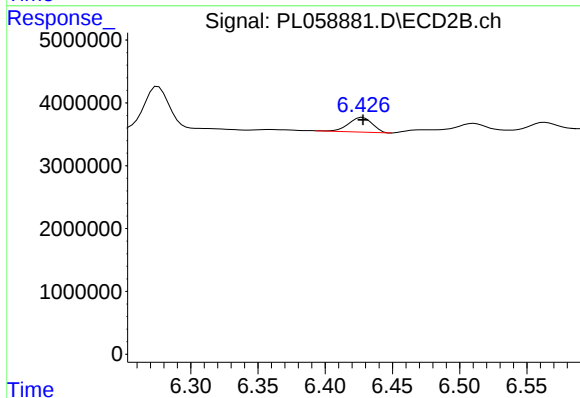
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 9922012
Conc: 3.05 ng/ml



#12 4,4'-DDE

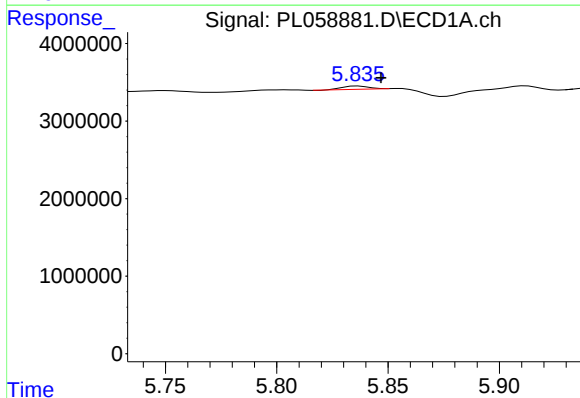
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 1292671
Conc: 0.79 ng/ml

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



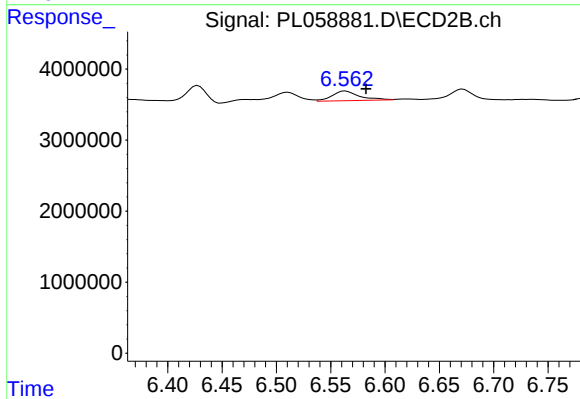
#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 2833888
Conc: 0.99 ng/ml



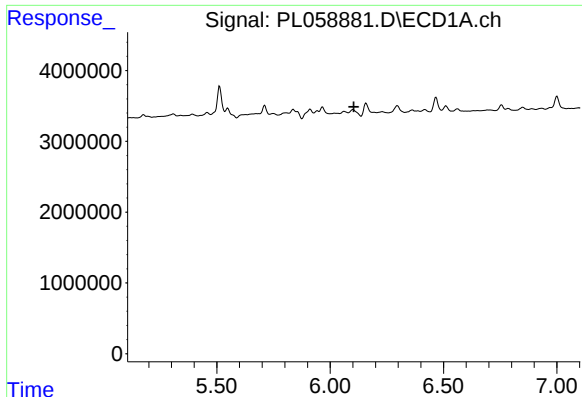
#13 Dieldrin

R.T.: 5.837 min
Delta R.T.: -0.010 min
Response: 346094
Conc: 0.20 ng/ml



#13 Dieldrin

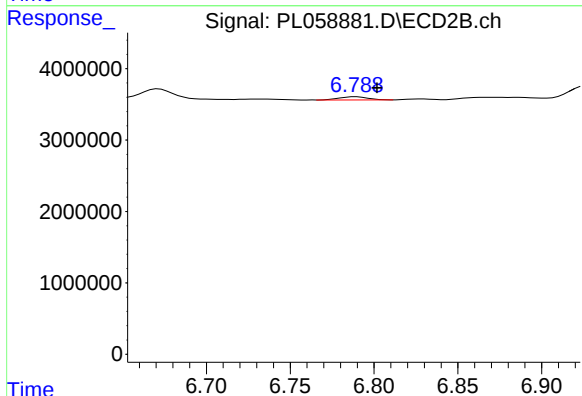
R.T.: 6.564 min
Delta R.T.: -0.019 min
Response: 2421550
Conc: 0.80 ng/ml



#14 Endrin

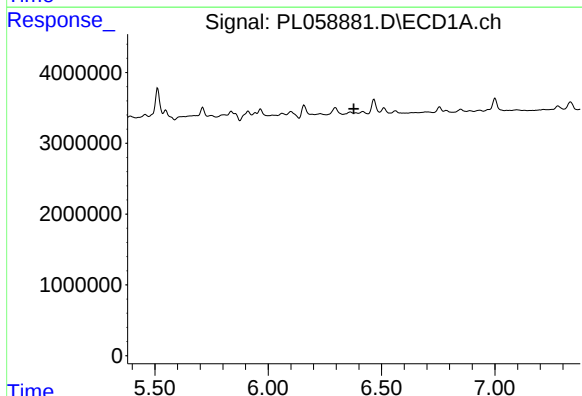
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.

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



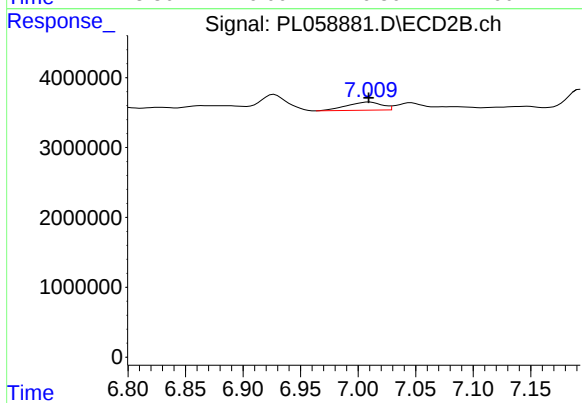
#14 Endrin

R.T.: 6.790 min
Delta R.T.: -0.012 min
Response: 521061
Conc: 0.21 ng/ml



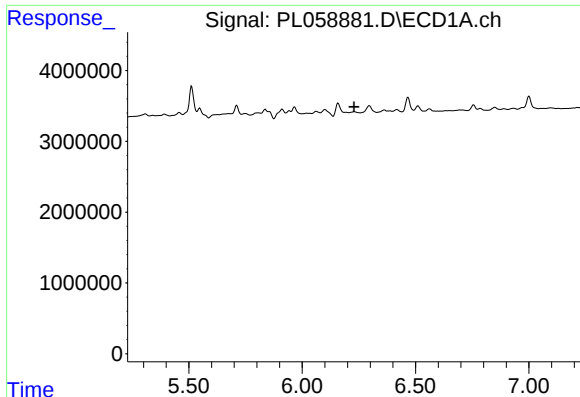
#15 Endosulfan II

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



#15 Endosulfan II

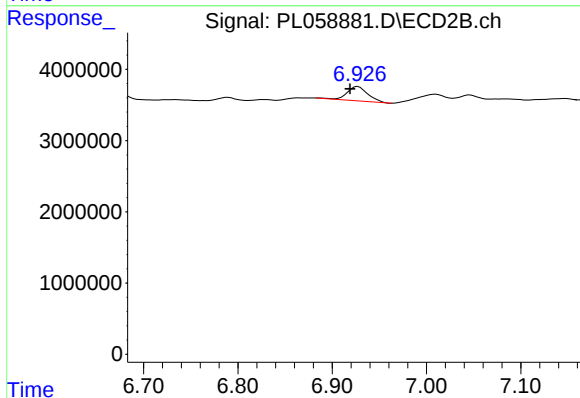
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 2457365
Conc: 0.88 ng/ml



#16 4,4'-DDD

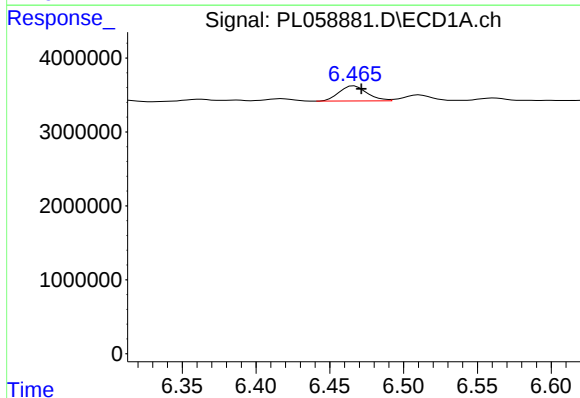
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

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



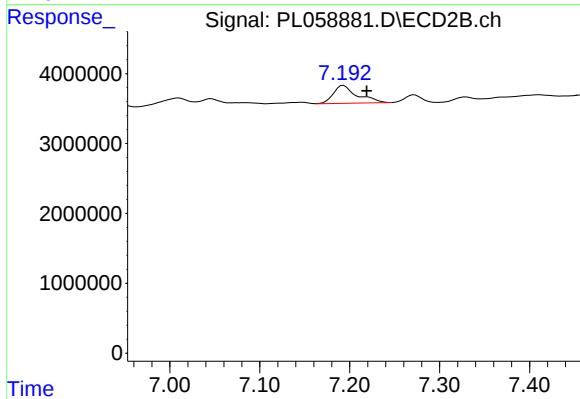
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.008 min
Response: 3086018
Conc: 1.29 ng/ml



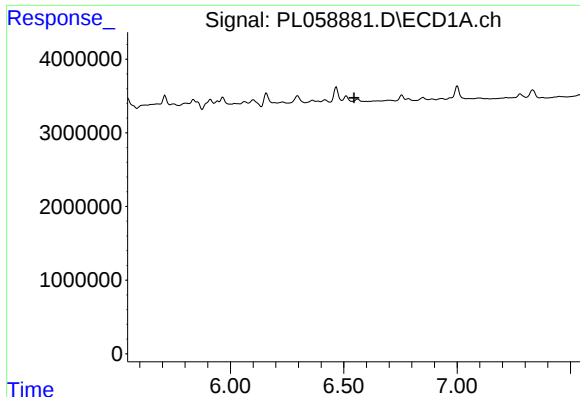
#17 4,4'-DDT

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 2678831
Conc: 1.84 ng/ml



#17 4,4'-DDT

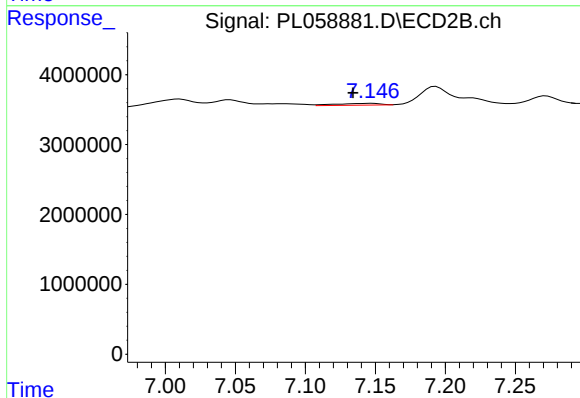
R.T.: 7.193 min
Delta R.T.: -0.026 min
Response: 4713224
Conc: 1.98 ng/ml



#18 Endrin aldehyde

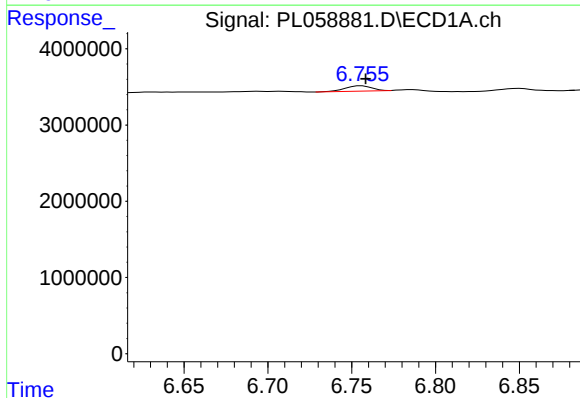
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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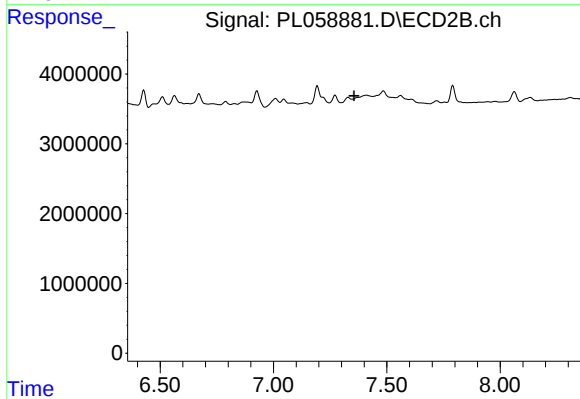
#18 Endrin aldehyde

R.T.: 7.148 min
Delta R.T.: 0.014 min
Response: 591758
Conc: 0.25 ng/ml



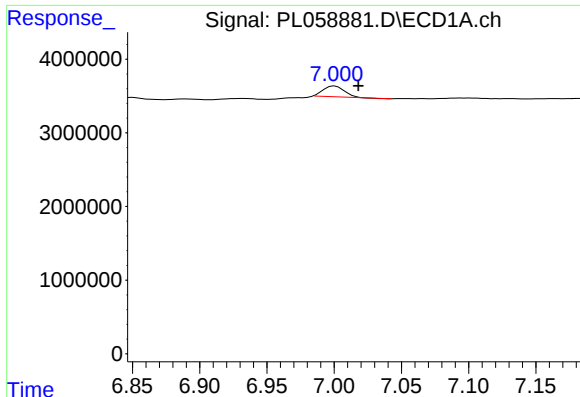
#19 Endosulfan Sulfate

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 753081
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

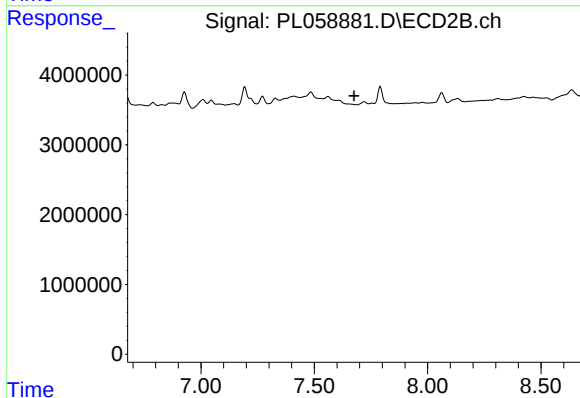
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#20 Methoxychlor

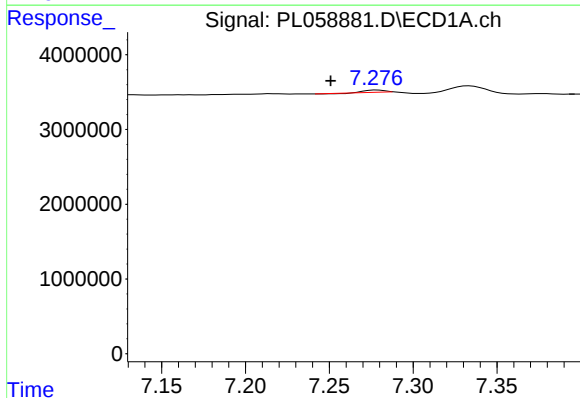
R.T.: 7.001 min
Delta R.T.: -0.017 min
Response: 1585669
Conc: 1.86 ng/ml

Instrument :
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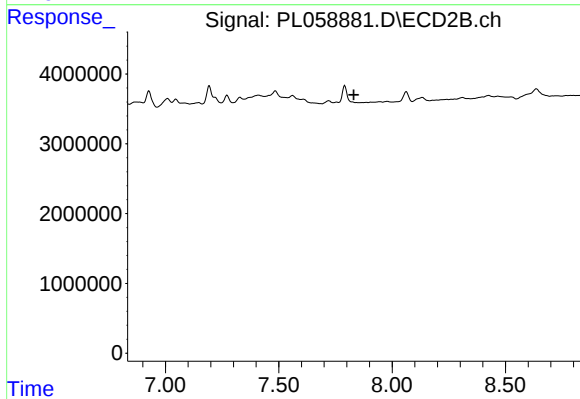
#20 Methoxychlor

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



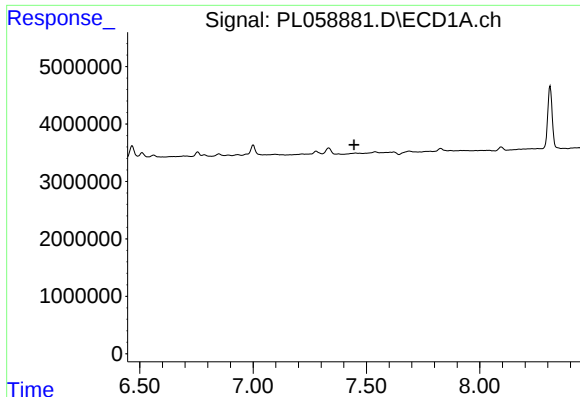
#21 Endrin ketone

R.T.: 7.278 min
Delta R.T.: 0.028 min
Response: 245269
Conc: 0.13 ng/ml



#21 Endrin ketone

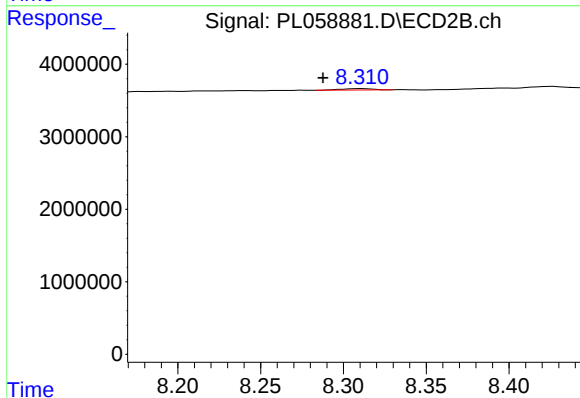
R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



#22 Mirex

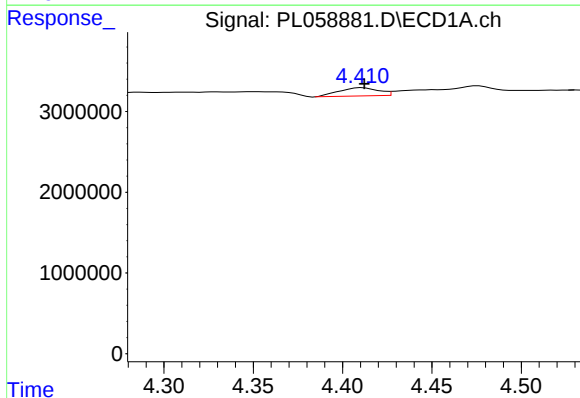
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

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



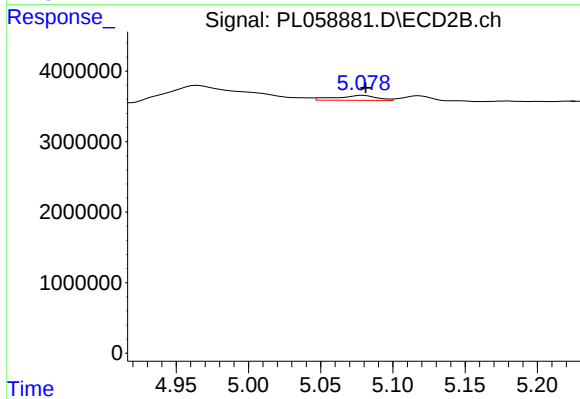
#22 Mirex

R.T.: 8.311 min
Delta R.T.: 0.024 min
Response: 265944
Conc: 0.12 ng/ml



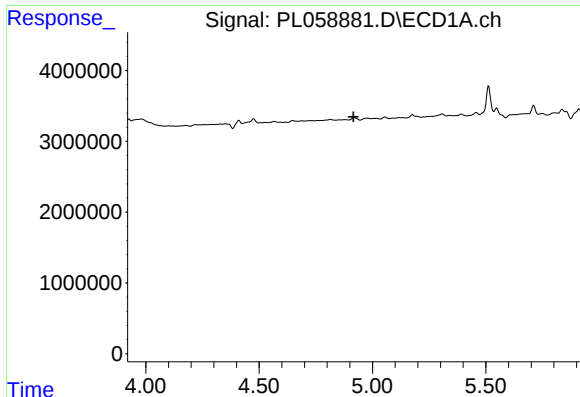
#23 Chlordane-1

R.T.: 4.411 min
Delta R.T.: -0.001 min
Response: 1563627
Conc: 29.88 ng/ml



#23 Chlordane-1

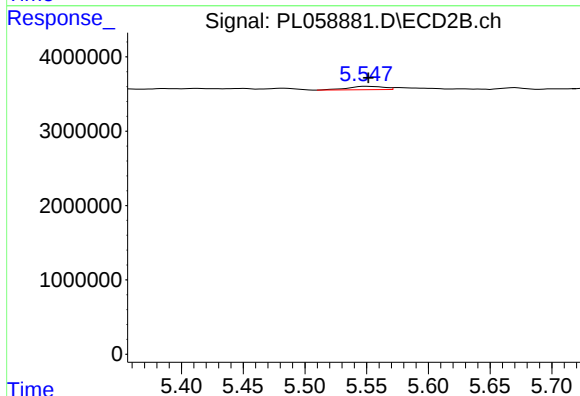
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 1385054
Conc: 14.44 ng/ml



#24 Chlordane-2

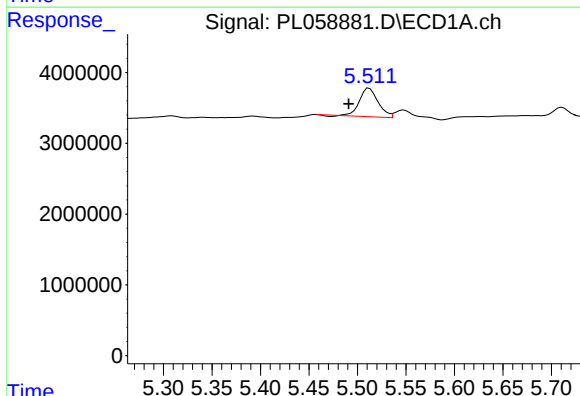
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

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



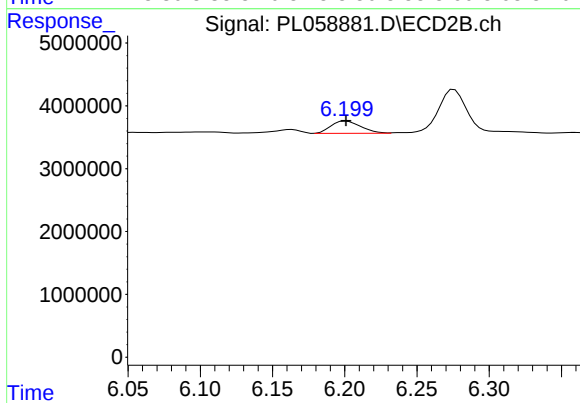
#24 Chlordane-2

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 939857
Conc: 9.21 ng/ml



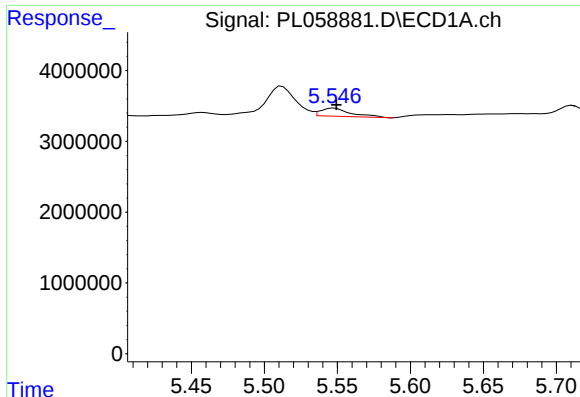
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: 0.021 min
Response: 5341239
Conc: 35.61 ng/ml



#25 Chlordane-3

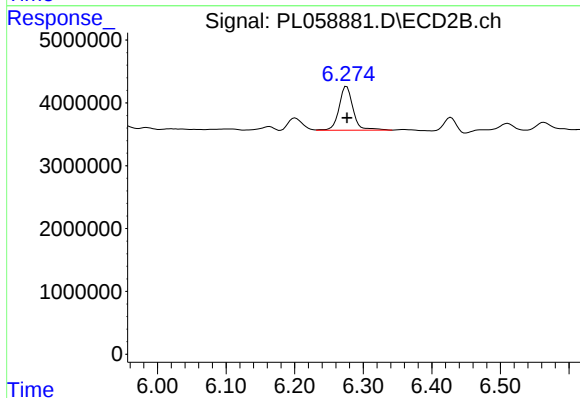
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 2802742
Conc: 7.36 ng/ml



#26 Chlordane-4

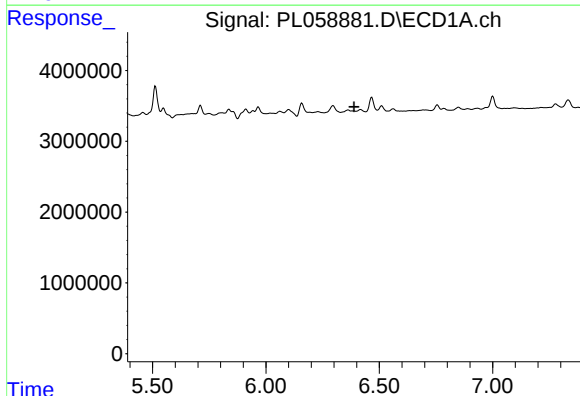
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 1671513
Conc: 13.61 ng/ml

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



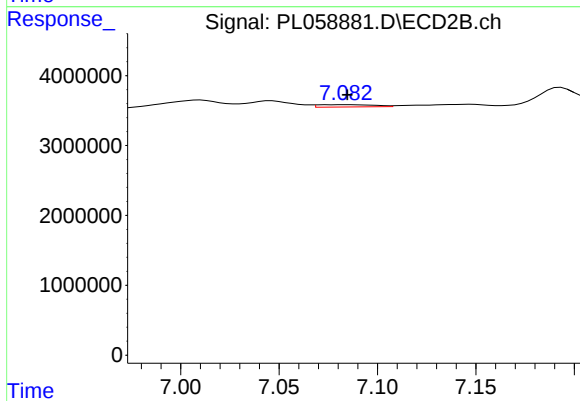
#26 Chlordane-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 9922012
Conc: 21.79 ng/ml



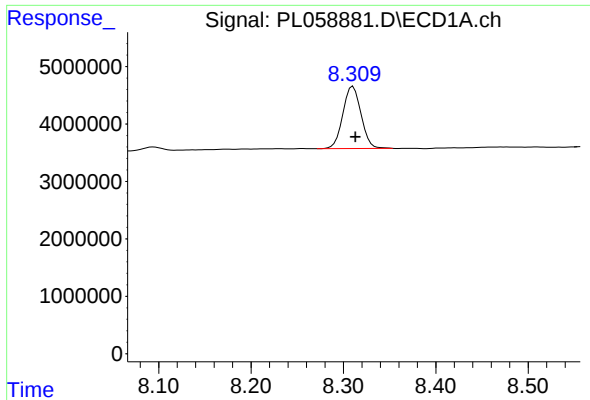
#27 Chlordane-5

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



#27 Chlordane-5

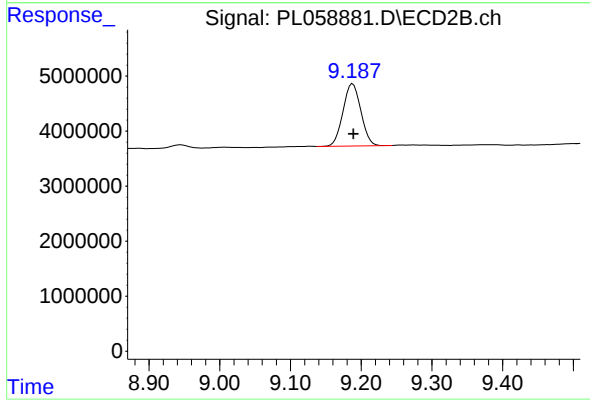
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 659220
Conc: 8.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 14806177
Conc: 8.76 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 19898313
Conc: 7.55 ng/ml