

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 17:07
 Operator : AJ\MA
 Sample : L2744-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM30-COMP-2020-0-6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 17:50:13 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	24251731	34480141	13.226	12.731
28)	SA Decachlor...	8.310	9.189	21708633	29443189	12.849	11.169
Target Compounds							
2)	A alpha-BHC	3.984	0.000	1650723	0	0.607	N.D. #
4)	MA Heptachlor	4.567	5.270	1568591	609928	0.698	0.159 #
5)	MB Aldrin	0.000	5.601f	0	229773	N.D.	0.067 #
6)	B beta-BHC	4.505	0.000	595917	0	0.580	N.D. #
7)	B delta-BHC	0.000	5.118f	0	963792	N.D.	0.264 #
8)	B Heptachlo...	0.000	5.955	0	1064399	N.D.	0.323 #
9)	A Endosulfan I	5.618f	0.000	1022361	0	0.602	N.D. #
10)	B gamma-Chl...	5.512f	6.202	7477080	4679560	4.078	1.413 #
11)	B alpha-Chl...	5.547	6.277	2876450	14111194	1.572	4.344 #
12)	B 4,4'-DDE	5.710	6.428	2400651	5866402	1.462	2.056 #
13)	MA Dieldrin	5.837	6.564f	2649380	3405754	1.509	1.124 #
14)	MA Endrin	0.000	6.791	0	676649	N.D.	0.271 #
15)	B Endosulfa...	0.000	7.010	0	2707994	N.D.	0.966 #
16)	A 4,4'-DDD	0.000	6.927	0	4498204	N.D.	1.885 #
17)	MA 4,4'-DDT	6.468	7.219	4646771	2788854	3.194	1.173 #
18)	B Endrin al...	0.000	7.133	0	807297	N.D.	0.342 #
19)	B Endosulfa...	6.755	0.000	606388	0	0.372	N.D. #
20)	A Methoxychlor	7.000f	0.000	1589897	0	1.864	N.D. #
21)	B Endrin ke...	7.278f	0.000	335543	0	0.182	N.D. #
22)	Mirex	0.000	8.311f	0	479611	N.D.	0.219 #
23)	Chlordane-1	4.411	5.079	2202676	2555777	42.099	26.647 #
24)	Chlordane-2	4.917	5.549	1416300	2069236	24.341	20.282
25)	Chlordane-3	5.512f	6.202	7477080	4679560	49.855	12.293 #
26)	Chlordane-4	5.547	6.277	2876450	14111194	23.417	30.989 #
27)	Chlordane-5	0.000	7.084	0	1023785	N.D.	12.923 #

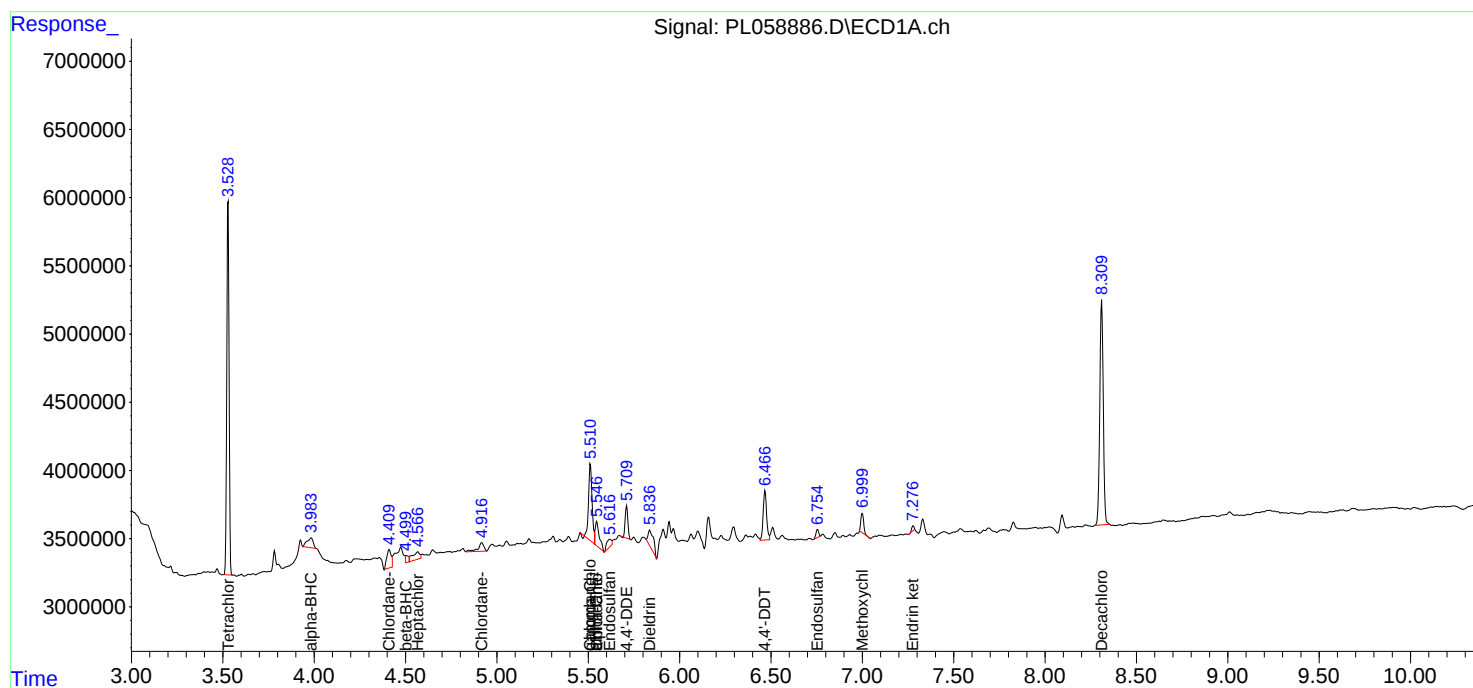
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

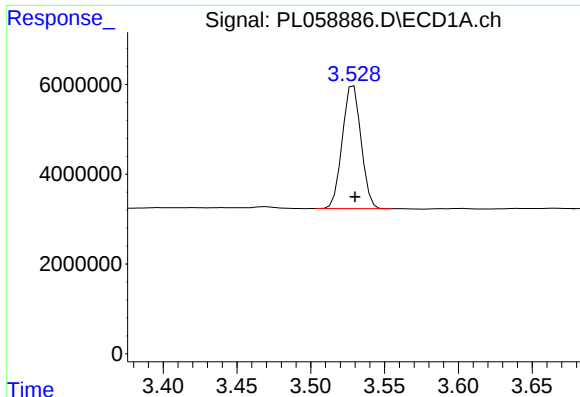
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
Data File : PL058886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 17:07
Operator : AJ\MA
Sample : L2744-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 17:50:13 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

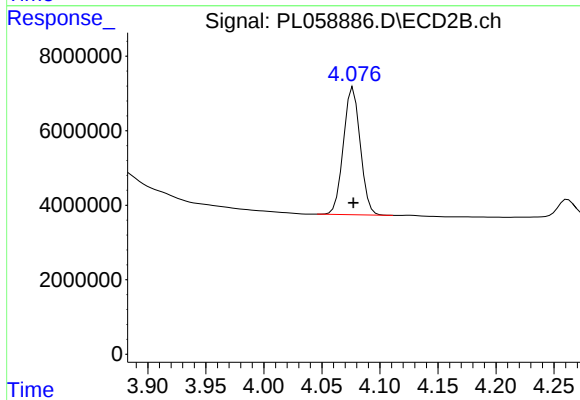




#1 Tetrachloro-m-xylene

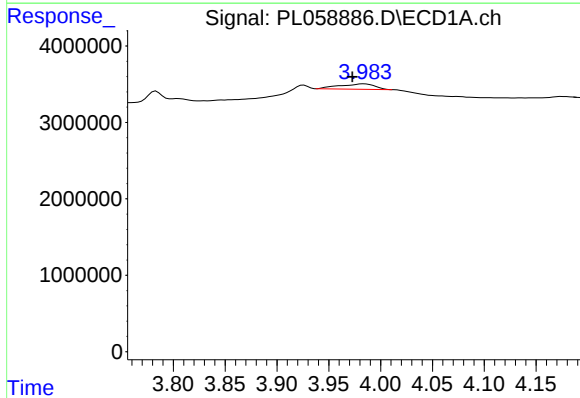
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 24251731
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MSD



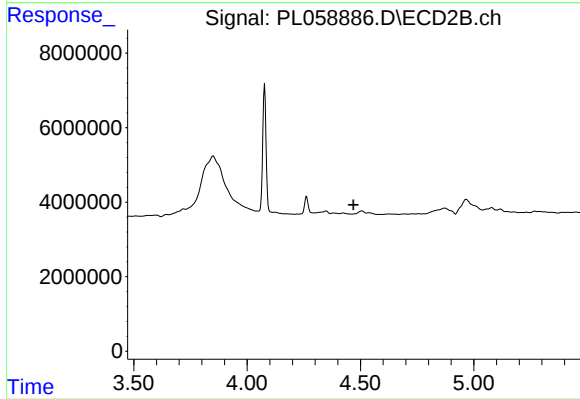
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 34480141
Conc: 12.73 ng/ml



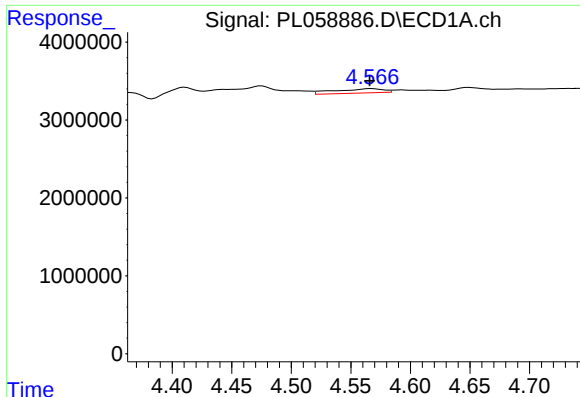
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.011 min
Response: 1650723
Conc: 0.61 ng/ml



#2 alpha-BHC

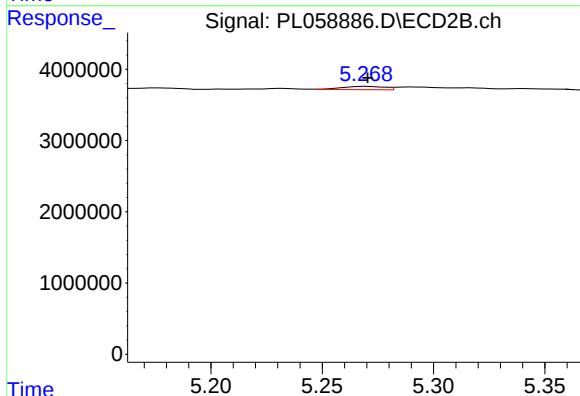
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#4 Heptachlor

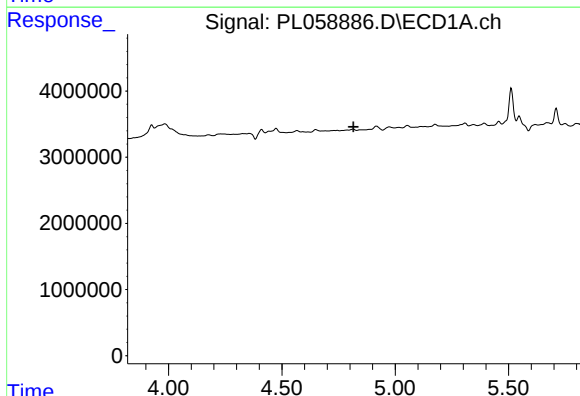
R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 1568591
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MSD



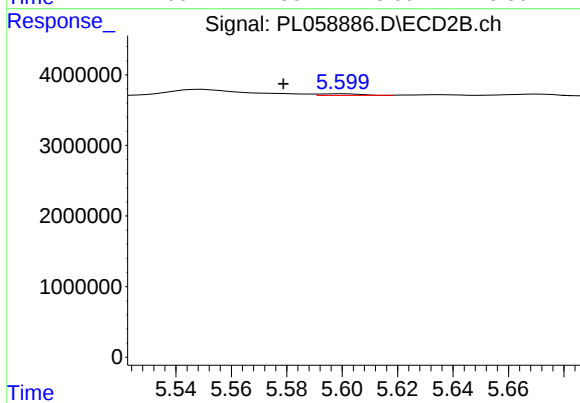
#4 Heptachlor

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 609928
Conc: 0.16 ng/ml



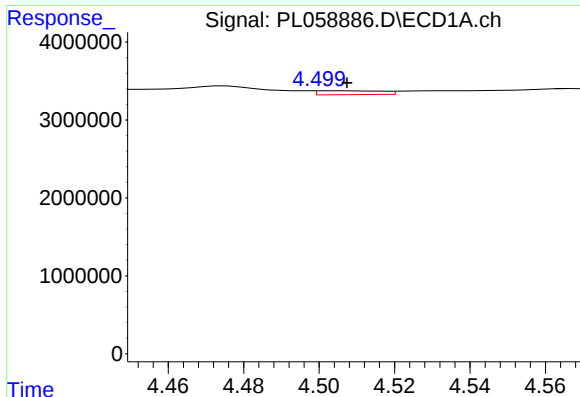
#5 Aldrin

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



#5 Aldrin

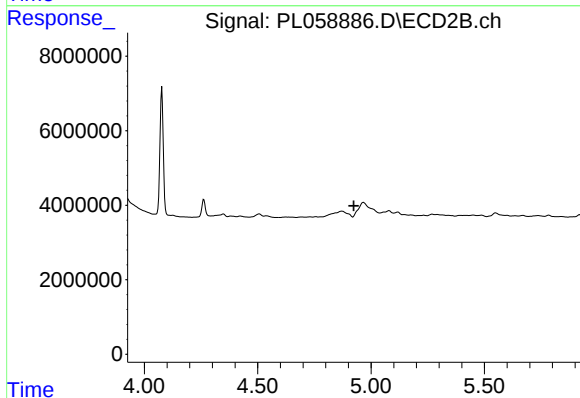
R.T.: 5.601 min
Delta R.T.: 0.022 min
Response: 229773
Conc: 0.07 ng/ml



#6 beta-BHC

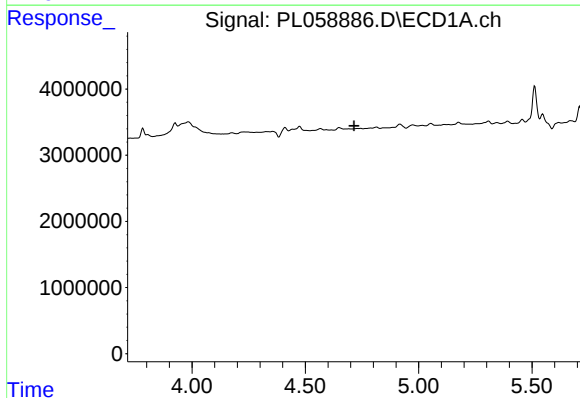
R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 595917
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MSD



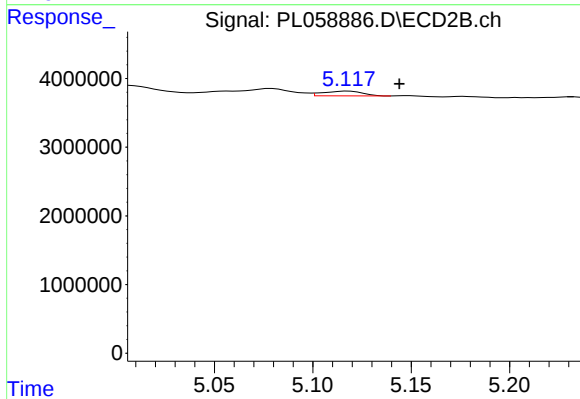
#6 beta-BHC

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



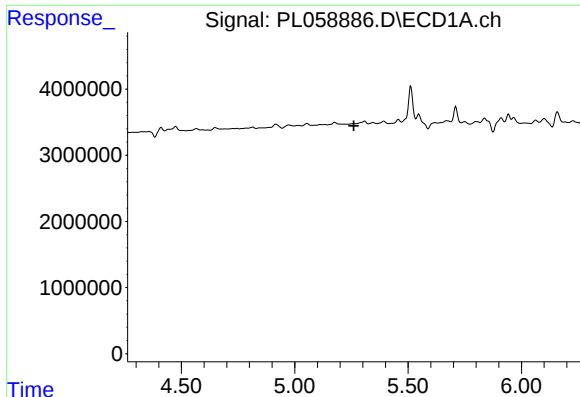
#7 delta-BHC

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



#7 delta-BHC

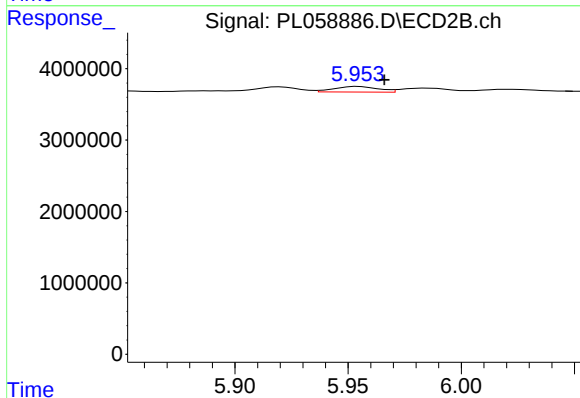
R.T.: 5.118 min
Delta R.T.: -0.026 min
Response: 963792
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

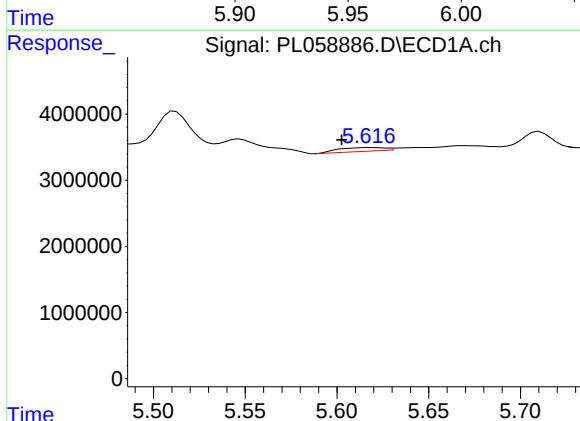
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MSD



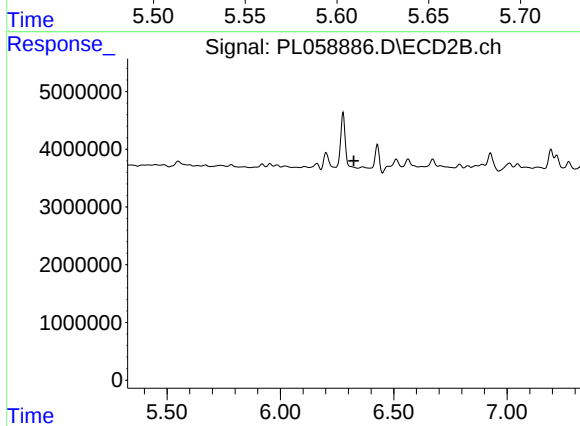
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 1064399
Conc: 0.32 ng/ml



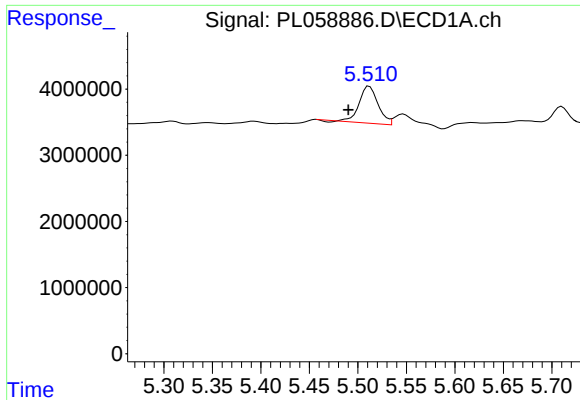
#9 Endosulfan I

R.T.: 5.618 min
Delta R.T.: 0.016 min
Response: 1022361
Conc: 0.60 ng/ml



#9 Endosulfan I

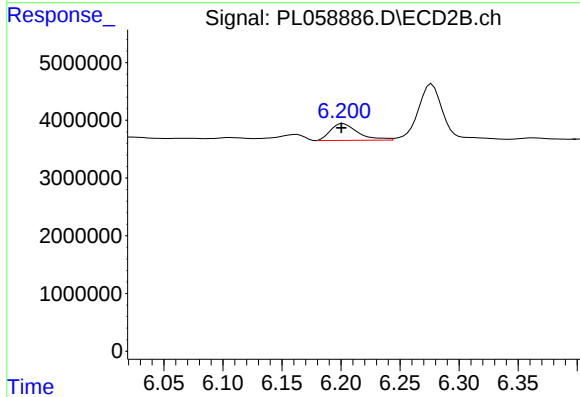
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

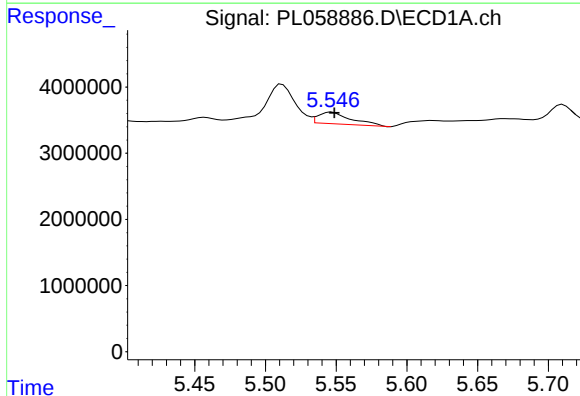
R.T.: 5.512 min
Delta R.T.: 0.022 min
Response: 7477080
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MSD



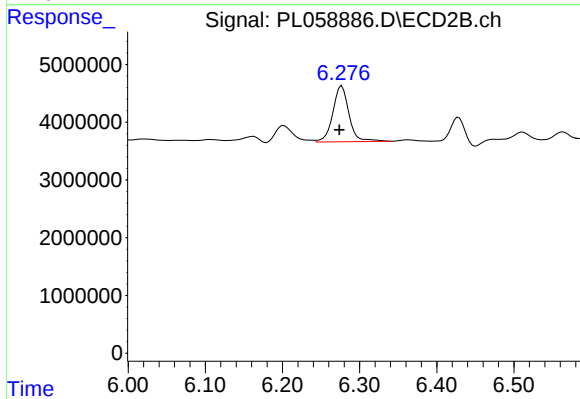
#10 gamma-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 4679560
Conc: 1.41 ng/ml



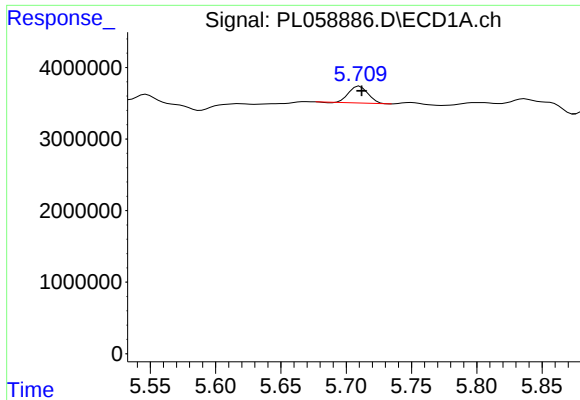
#11 alpha-Chlordane

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 2876450
Conc: 1.57 ng/ml



#11 alpha-Chlordane

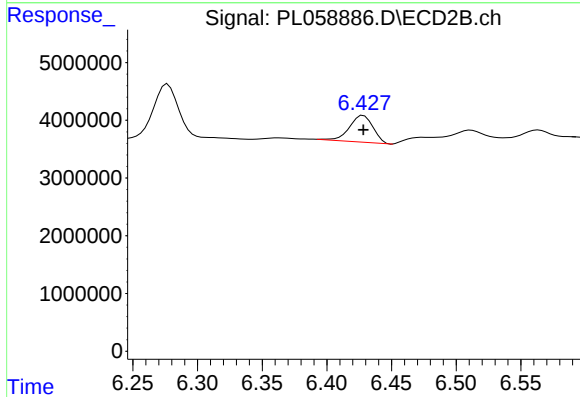
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 14111194
Conc: 4.34 ng/ml



#12 4,4'-DDE

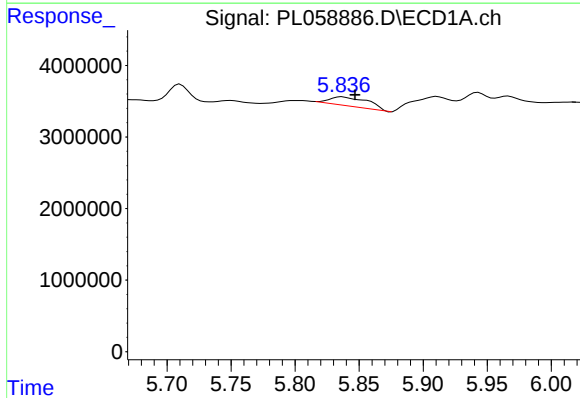
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 2400651
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MSD



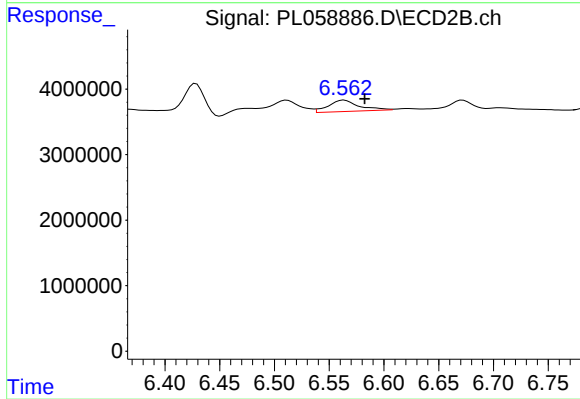
#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 5866402
Conc: 2.06 ng/ml



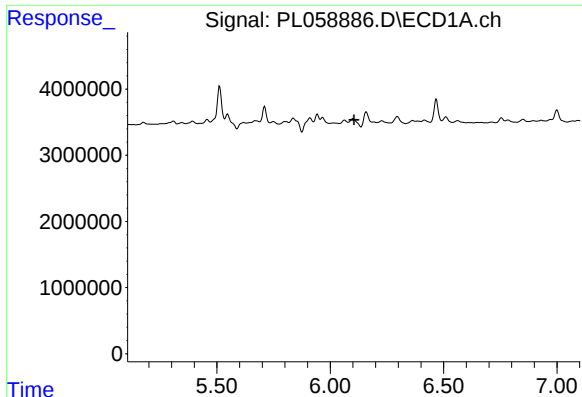
#13 Dieldrin

R.T.: 5.837 min
Delta R.T.: -0.010 min
Response: 2649380
Conc: 1.51 ng/ml



#13 Dieldrin

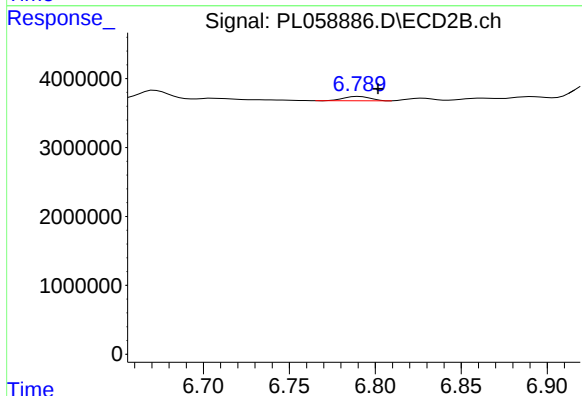
R.T.: 6.564 min
Delta R.T.: -0.019 min
Response: 3405754
Conc: 1.12 ng/ml



#14 Endrin

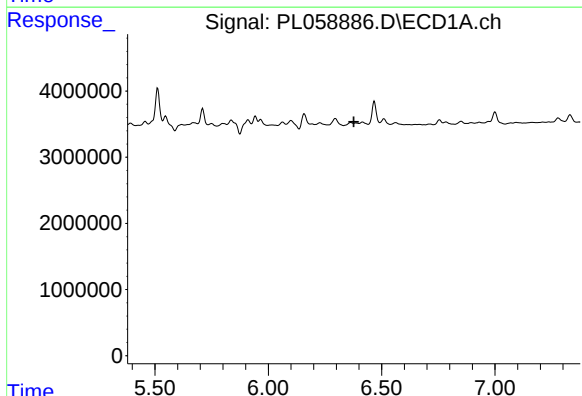
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MSD



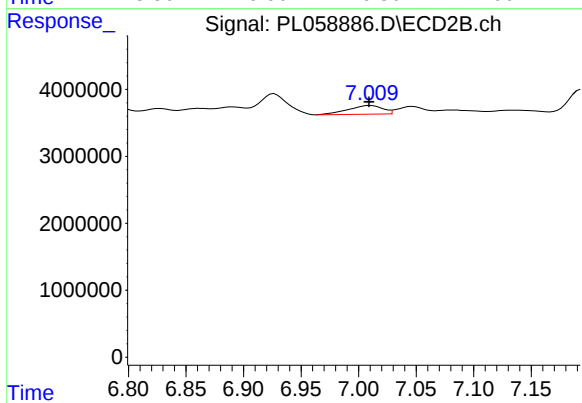
#14 Endrin

R.T.: 6.791 min
Delta R.T.: -0.011 min
Response: 676649
Conc: 0.27 ng/ml



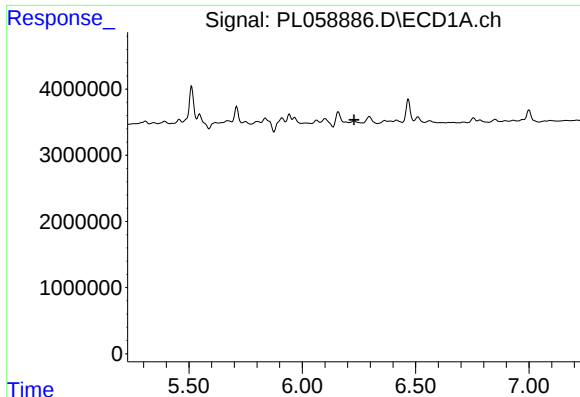
#15 Endosulfan II

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



#15 Endosulfan II

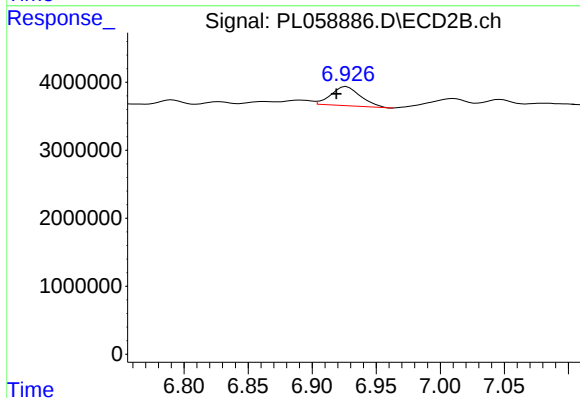
R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 2707994
Conc: 0.97 ng/ml



#16 4,4'-DDD

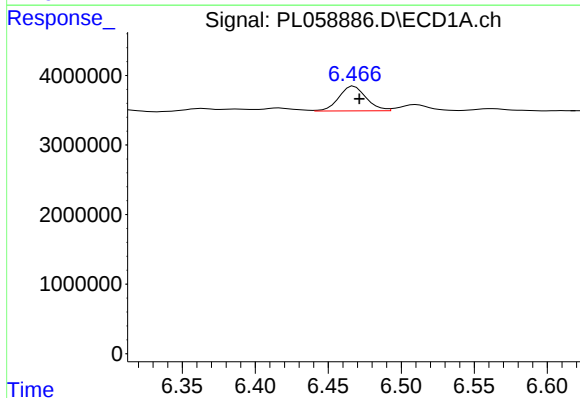
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MSD



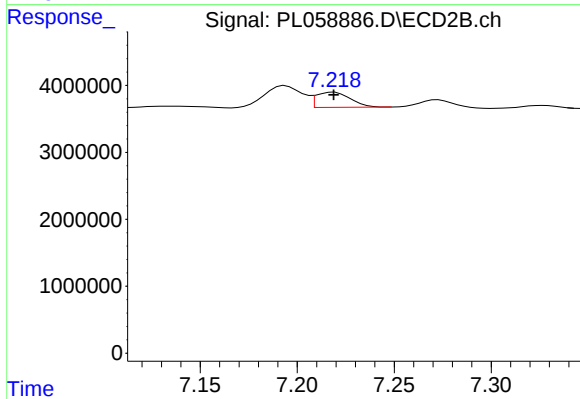
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.008 min
Response: 4498204
Conc: 1.89 ng/ml



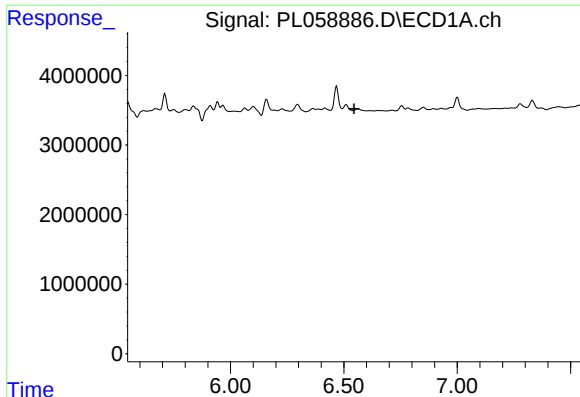
#17 4,4'-DDT

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 4646771
Conc: 3.19 ng/ml



#17 4,4'-DDT

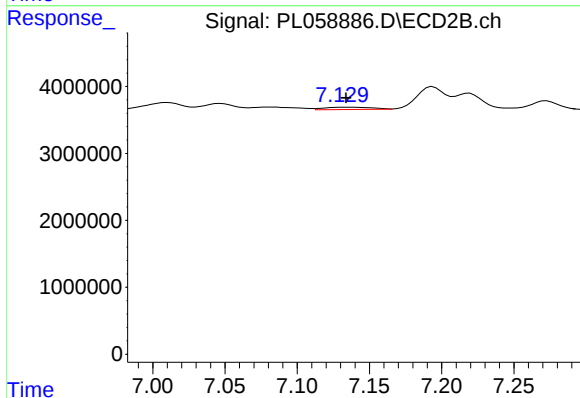
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 2788854
Conc: 1.17 ng/ml



#18 Endrin aldehyde

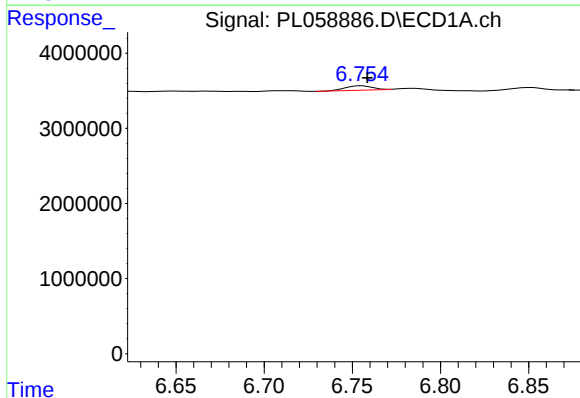
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MSD



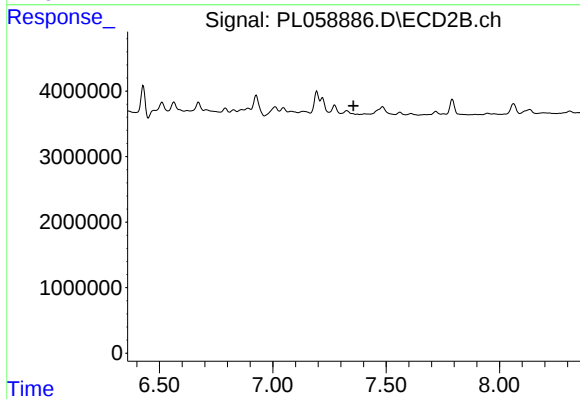
#18 Endrin aldehyde

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 807297
Conc: 0.34 ng/ml



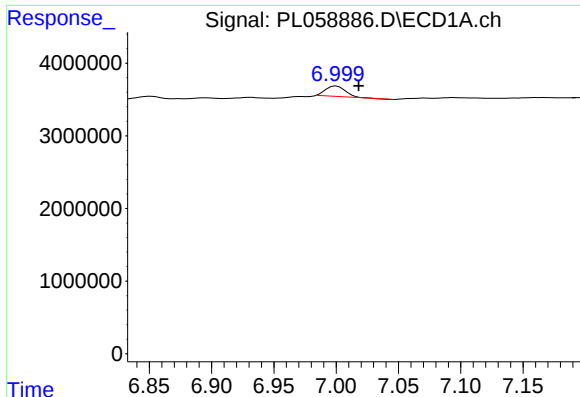
#19 Endosulfan Sulfate

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 606388
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

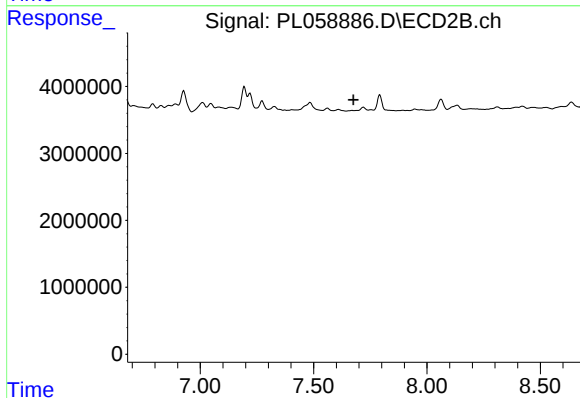
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#20 Methoxychlor

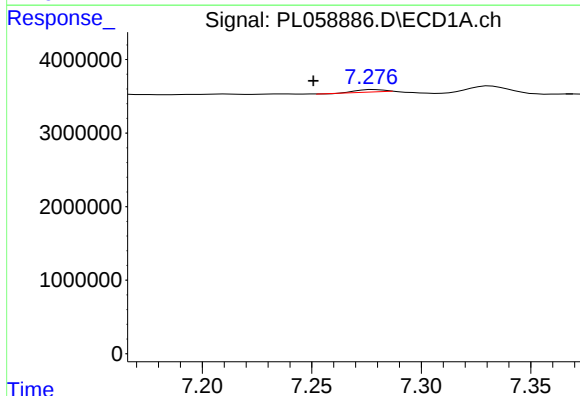
R.T.: 7.000 min
Delta R.T.: -0.018 min
Response: 1589897
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MSD



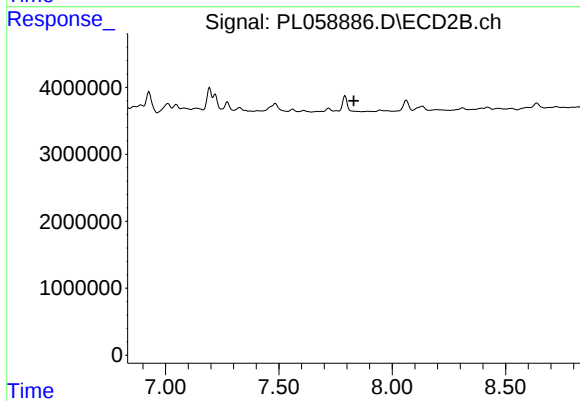
#20 Methoxychlor

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



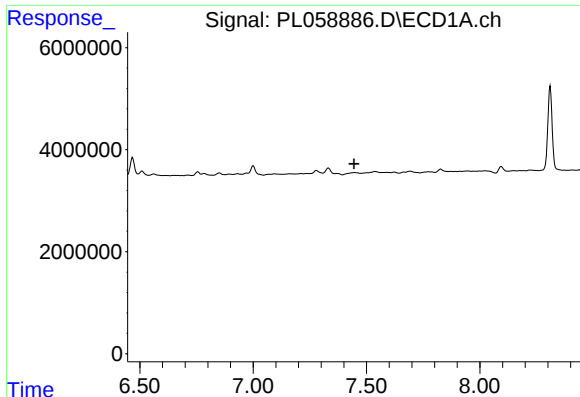
#21 Endrin ketone

R.T.: 7.278 min
Delta R.T.: 0.028 min
Response: 335543
Conc: 0.18 ng/ml



#21 Endrin ketone

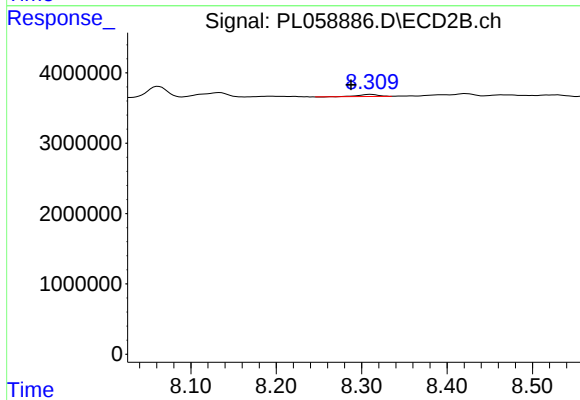
R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



#22 Mirex

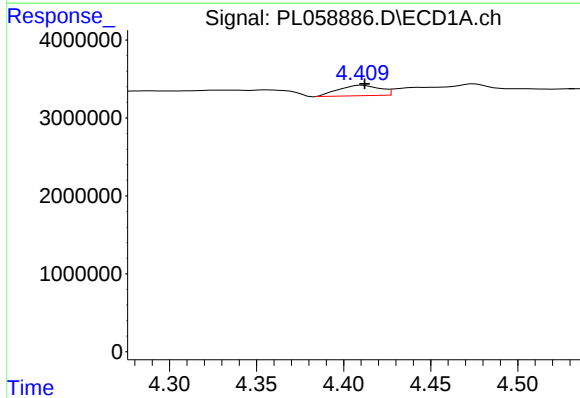
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MSD



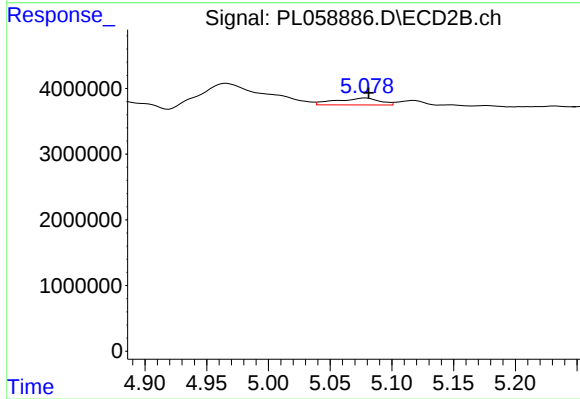
#22 Mirex

R.T.: 8.311 min
Delta R.T.: 0.023 min
Response: 479611
Conc: 0.22 ng/ml



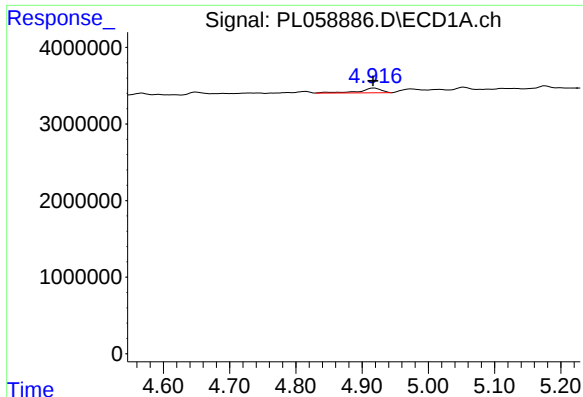
#23 Chlordane-1

R.T.: 4.411 min
Delta R.T.: -0.001 min
Response: 2202676
Conc: 42.10 ng/ml



#23 Chlordane-1

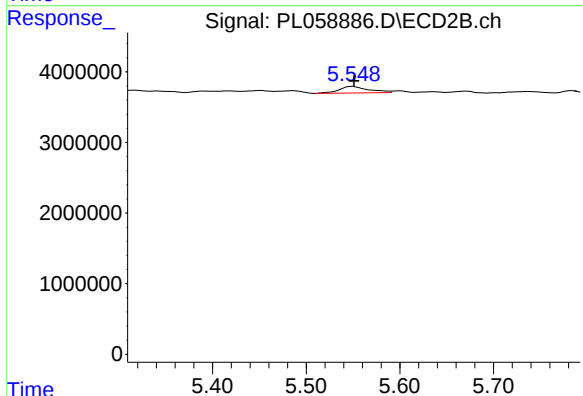
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 2555777
Conc: 26.65 ng/ml



#24 Chlordane-2

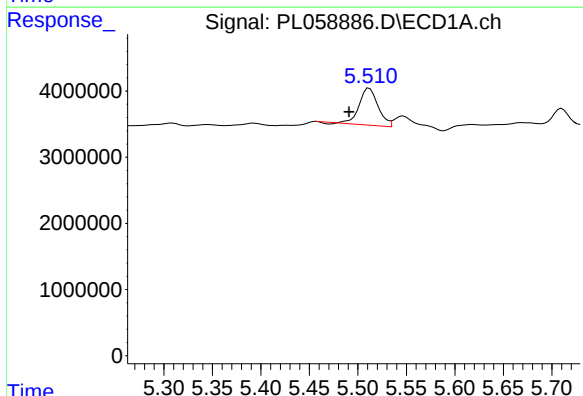
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 1416300
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MSD



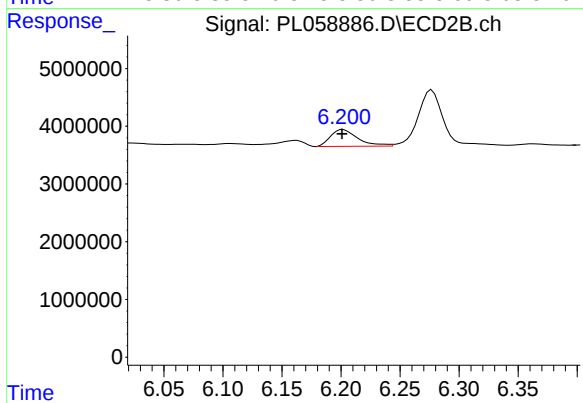
#24 Chlordane-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 2069236
Conc: 20.28 ng/ml



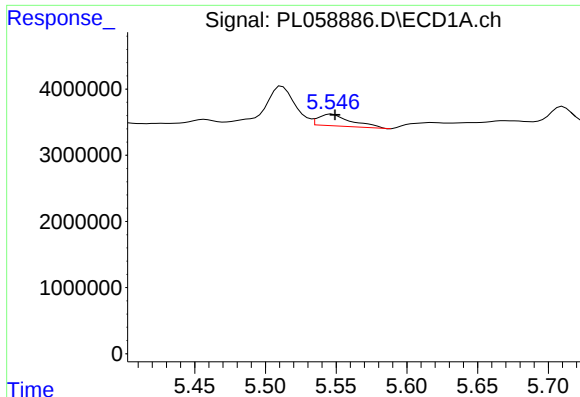
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: 0.021 min
Response: 7477080
Conc: 49.86 ng/ml



#25 Chlordane-3

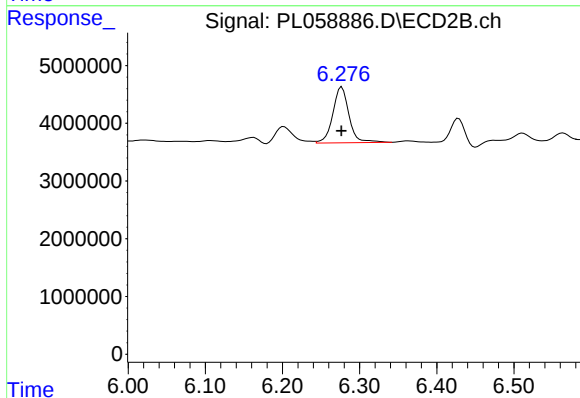
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 4679560
Conc: 12.29 ng/ml



#26 Chlordane-4

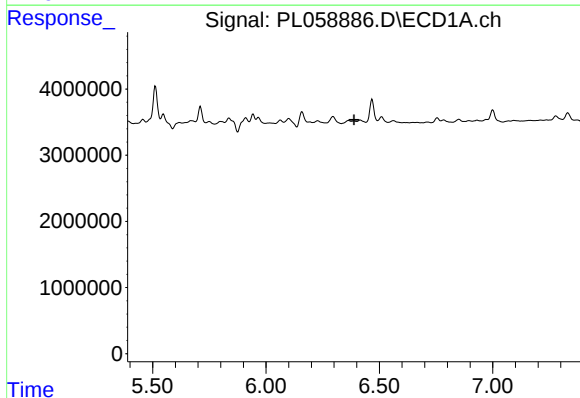
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 2876450
Conc: 23.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MSD



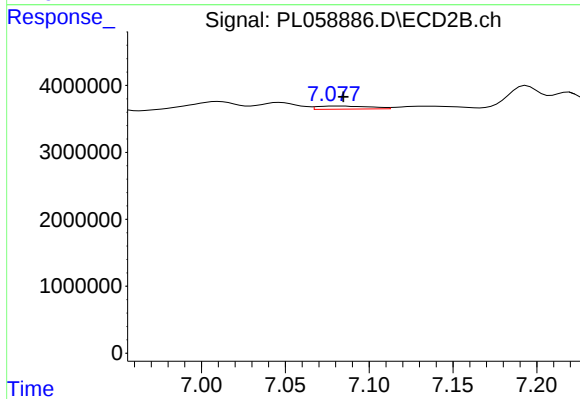
#26 Chlordane-4

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 14111194
Conc: 30.99 ng/ml



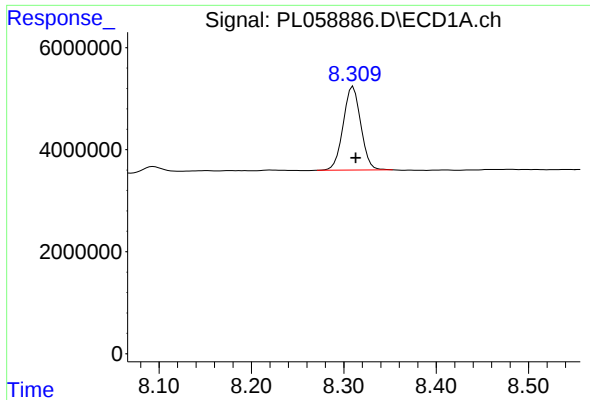
#27 Chlordane-5

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



#27 Chlordane-5

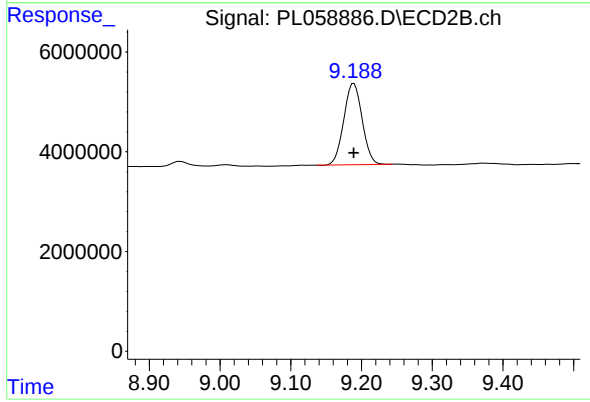
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 1023785
Conc: 12.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 21708633
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MSD



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 29443189
Conc: 11.17 ng/ml