

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
 Data File : PL058482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 13:48
 Operator : AJ\MA
 Sample : L2454-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-04302020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:39:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.456	3.954	42602343	10674918	4.003	4.939
28)	SA Decachlor...	8.201	8.975	43298998	10052197	4.004	4.530
Target Compounds							
2)	A alpha-BHC	3.903	4.367f	833984	1271334	0.046	0.384 #
4)	MA Heptachlor	4.474	5.130	10662701	1372962	0.603	0.397 #
5)	MB Aldrin	4.721	5.402f	1295477	278732	0.078	0.082
6)	B beta-BHC	4.438	4.766f	8944710	1302523	1.252	0.894 #
7)	B delta-BHC	4.620	4.985f	10524215	1809337	0.619	0.720
8)	B Heptachlo...	5.166	5.804	97983033	2032820	6.451	0.635 #
9)	A Endosulfan I	5.517	6.163	10059333	1584095	0.713	0.512 #
10)	B gamma-Chl...	5.396	6.043	64822178	5764509	4.210	1.708 #
11)	B alpha-Chl...	5.449	6.116	41839322	2841678	2.759	0.836 #
12)	B 4,4'-DDE	5.638f	6.273	3483366	1841031	0.230	0.604 #
13)	MA Dieldrin	5.736	0.000	14028183	0	0.941	N.D. #
14)	MA Endrin	0.000	6.665f	0	3953488	N.D.	1.538 #
15)	B Endosulfa...	6.282	6.830f	4661829	1264104	0.368	0.474 #
16)	A 4,4'-DDD	6.129	6.765	14412065	1181473	1.229	0.520 #
17)	MA 4,4'-DDT	6.369	7.061	25720910	1813171	2.204	0.828 #
18)	B Endrin al...	6.433	0.000	14630575	0	1.379	N.D. #
19)	B Endosulfa...	6.632f	0.000	9498094	0	0.819	N.D. #
20)	A Methoxychlor	6.901	0.000	11010353	0	1.853	N.D. #
21)	B Endrin ke...	0.000	7.632f	0	675432	N.D.	0.277 #
22)	Mirex	7.355f	8.101	6051750	1087973	0.684	0.570
23)	Chlordane-1	4.328	0.000	12012735	0	27.947	N.D. #
24)	Chlordane-2	4.809	5.402	8493730	278732	20.453	2.812 #
25)	Chlordane-3	5.396	6.043	64822178	5764509	49.352	14.413 #
26)	Chlordane-4	5.449	6.116	41839322	2841678	38.118	5.847 #
27)	Chlordane-5	6.282	6.920	4661829	3362665	11.461	44.913 #

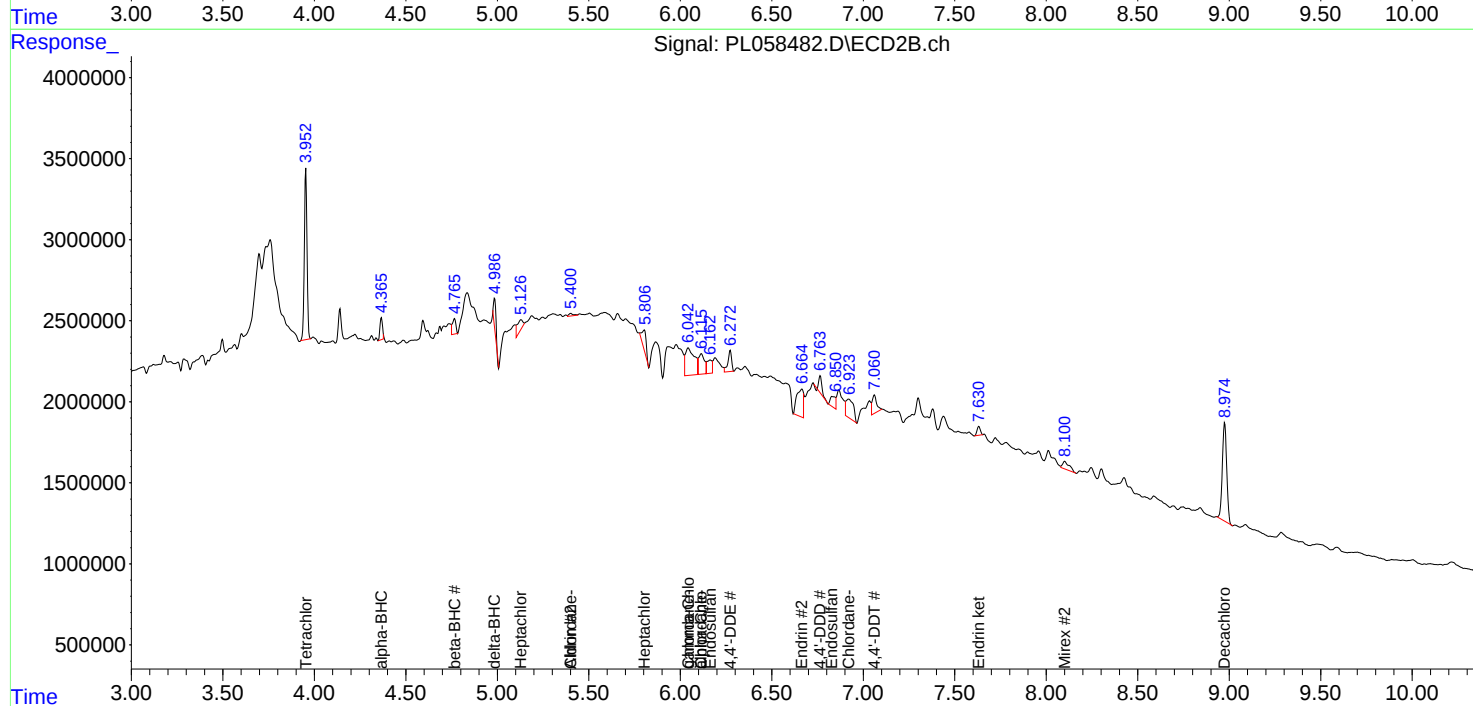
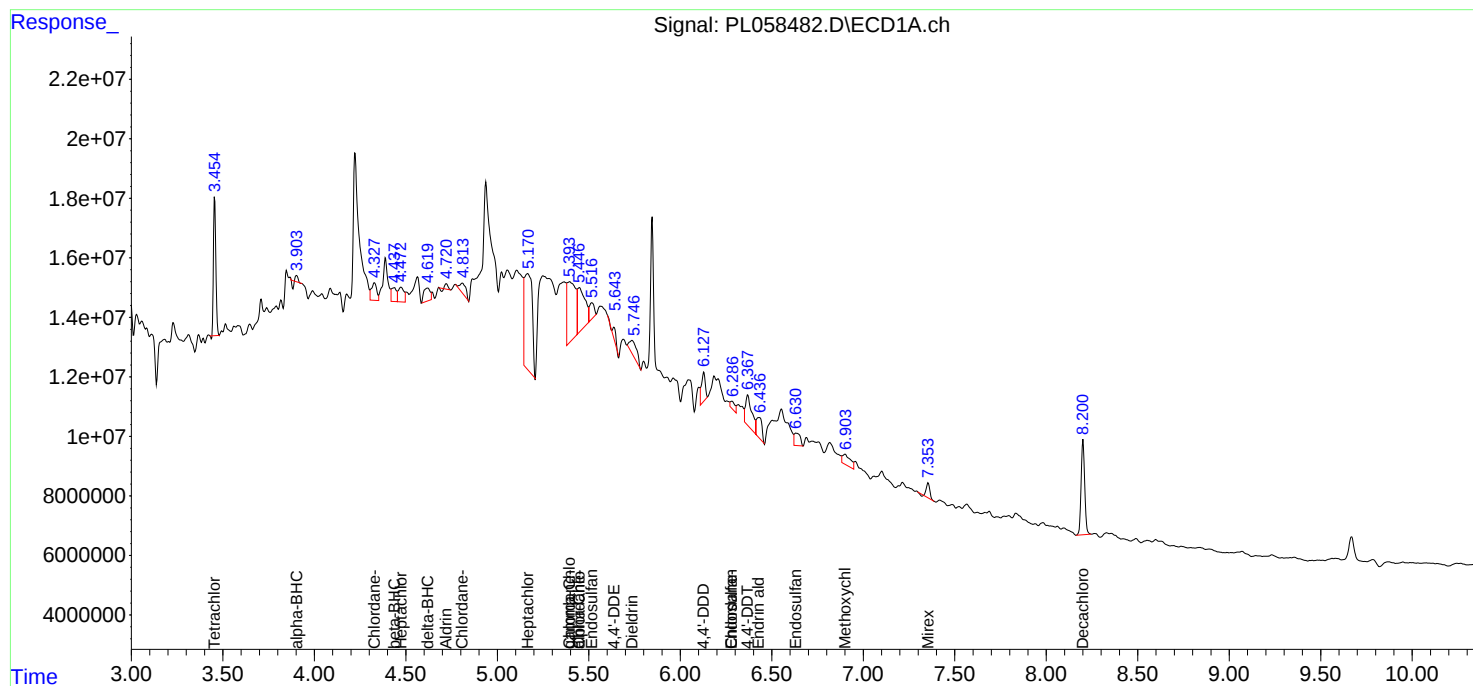
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

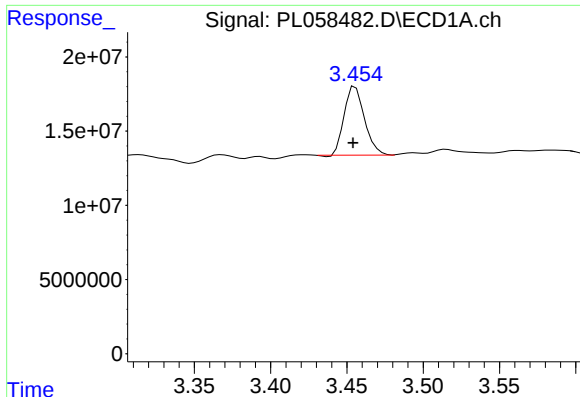
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
Data File : PL058482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2020 13:48
Operator : AJ\MA
Sample : L2454-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
NB-04302020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 00:39:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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

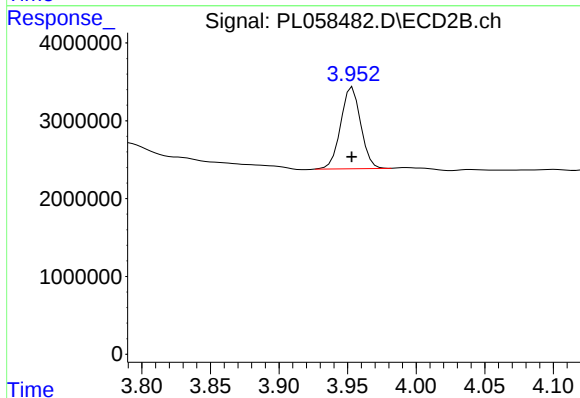




#1 Tetrachloro-m-xylene

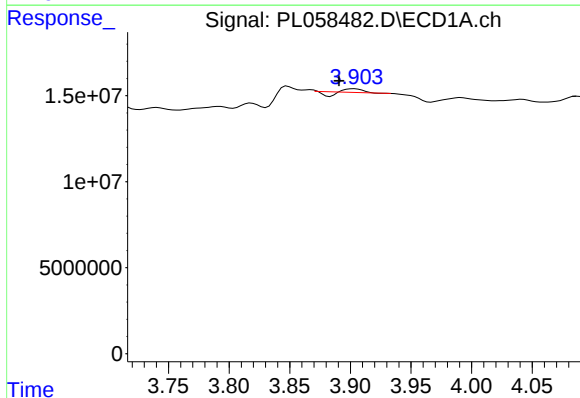
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 42602343
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



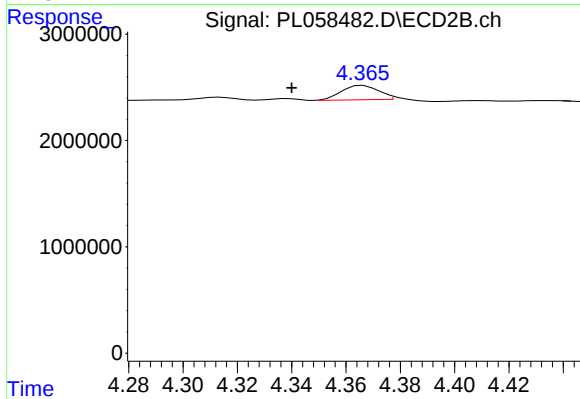
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 10674918
Conc: 4.94 ng/ml



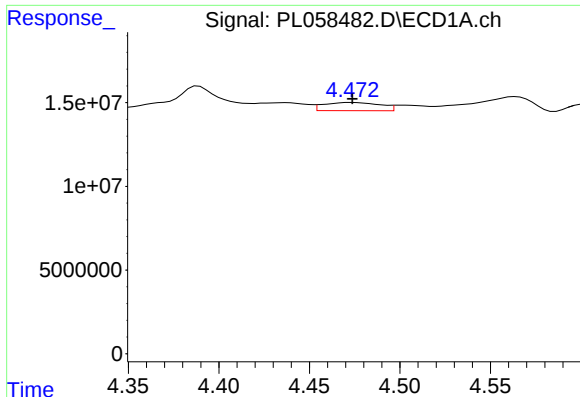
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.012 min
Response: 833984
Conc: 0.05 ng/ml



#2 alpha-BHC

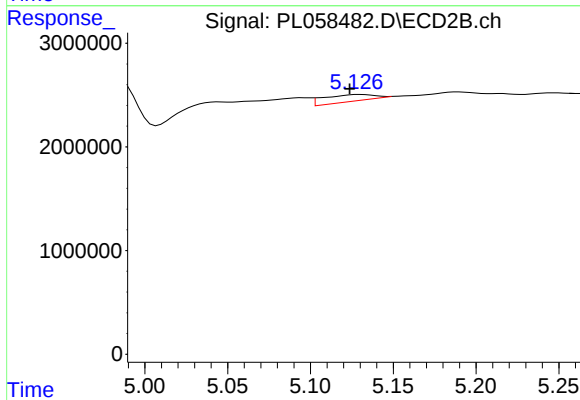
R.T.: 4.367 min
Delta R.T.: 0.026 min
Response: 1271334
Conc: 0.38 ng/ml



#4 Heptachlor

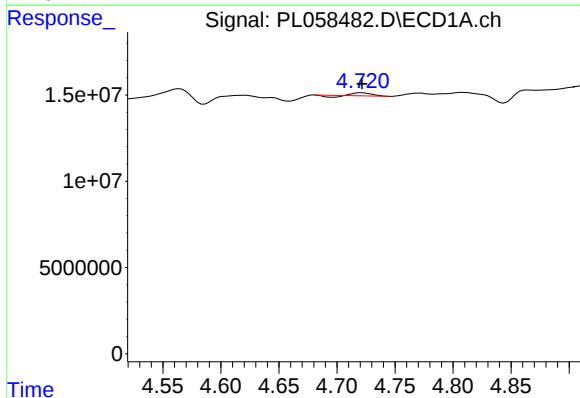
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 10662701
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



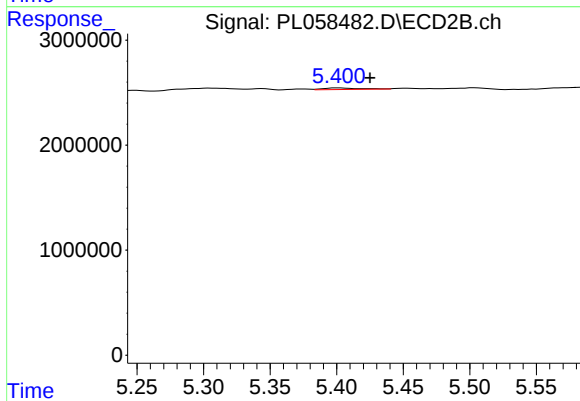
#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.006 min
Response: 1372962
Conc: 0.40 ng/ml



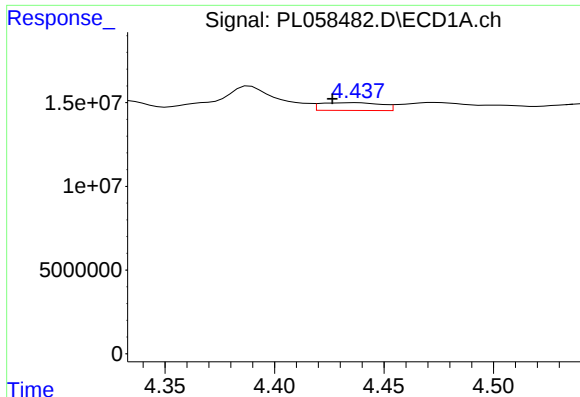
#5 Aldrin

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1295477
Conc: 0.08 ng/ml



#5 Aldrin

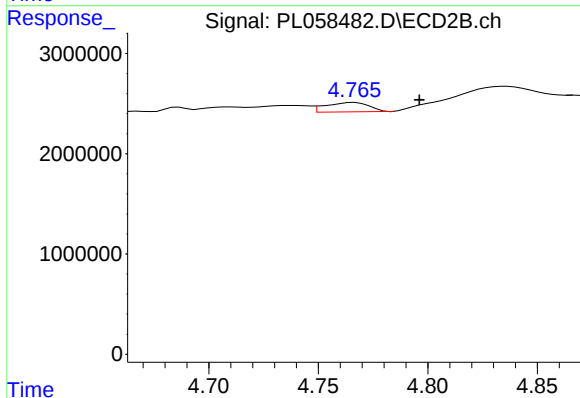
R.T.: 5.402 min
Delta R.T.: -0.024 min
Response: 278732
Conc: 0.08 ng/ml



#6 beta-BHC

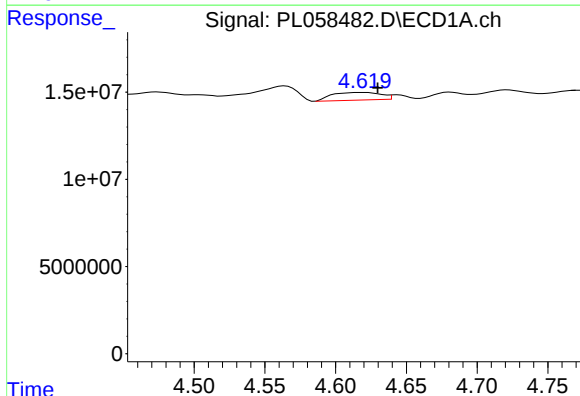
R.T.: 4.438 min
Delta R.T.: 0.012 min
Response: 8944710
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



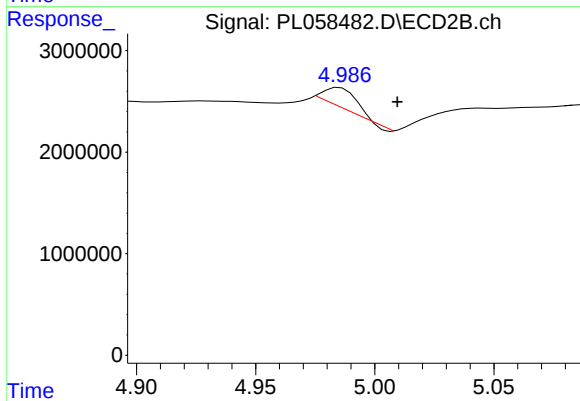
#6 beta-BHC

R.T.: 4.766 min
Delta R.T.: -0.030 min
Response: 1302523
Conc: 0.89 ng/ml



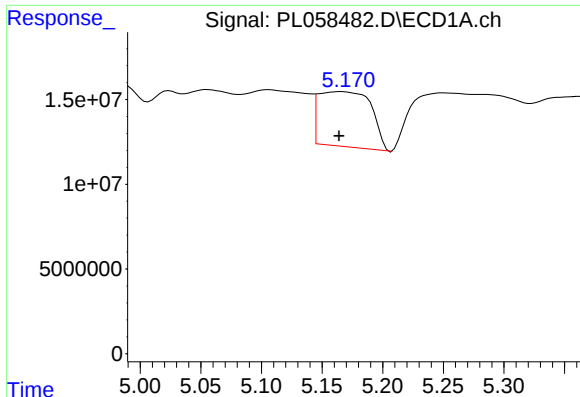
#7 delta-BHC

R.T.: 4.620 min
Delta R.T.: -0.010 min
Response: 10524215
Conc: 0.62 ng/ml



#7 delta-BHC

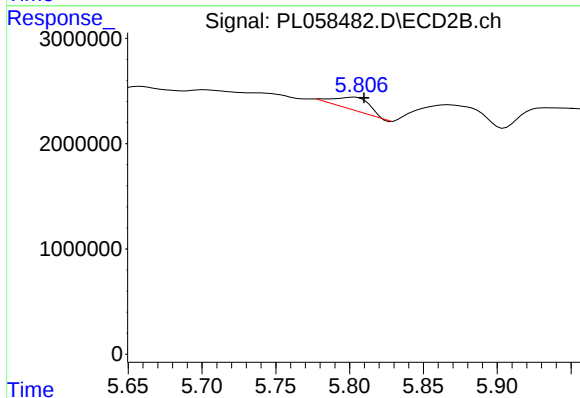
R.T.: 4.985 min
Delta R.T.: -0.024 min
Response: 1809337
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

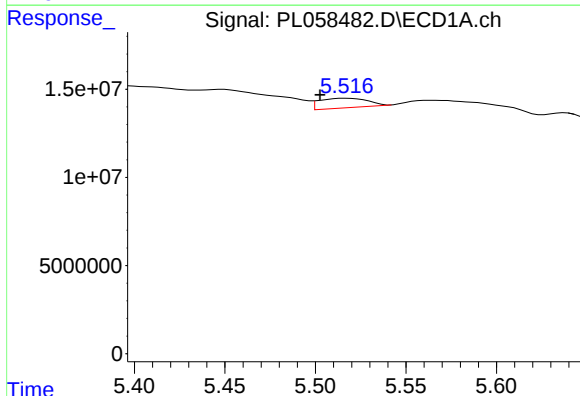
R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 97983033
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



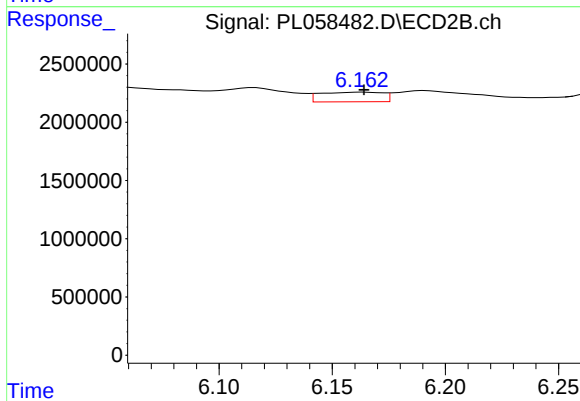
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 2032820
Conc: 0.63 ng/ml



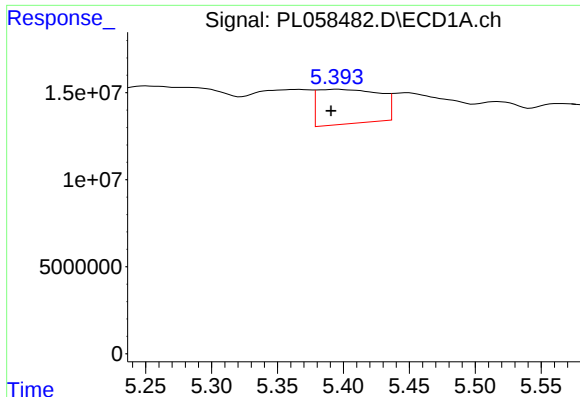
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.015 min
Response: 10059333
Conc: 0.71 ng/ml



#9 Endosulfan I

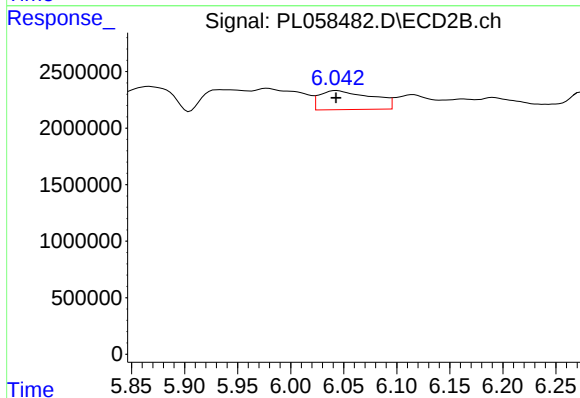
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 1584095
Conc: 0.51 ng/ml



#10 gamma-Chlordane

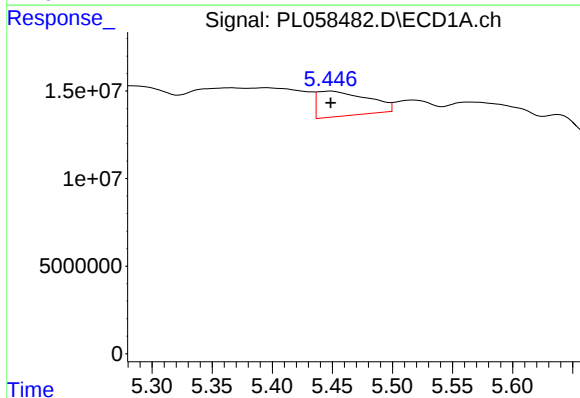
R.T.: 5.396 min
Delta R.T.: 0.005 min
Response: 64822178
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



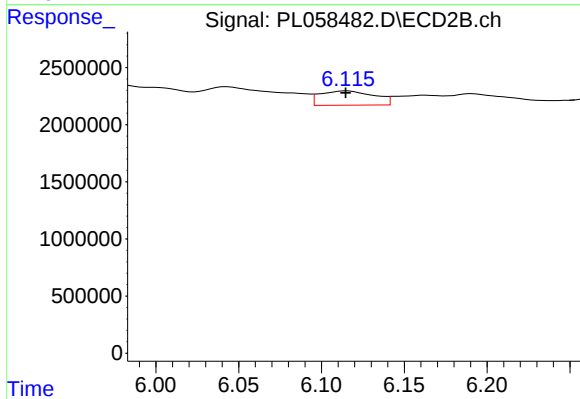
#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 5764509
Conc: 1.71 ng/ml



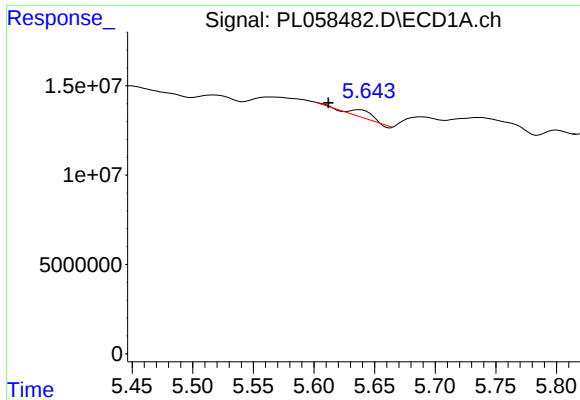
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 41839322
Conc: 2.76 ng/ml



#11 alpha-Chlordane

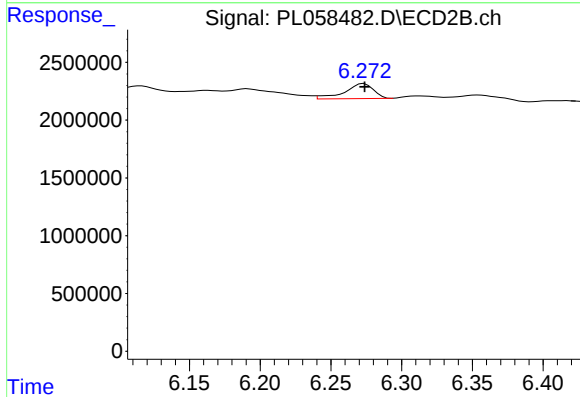
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 2841678
Conc: 0.84 ng/ml



#12 4,4'-DDE

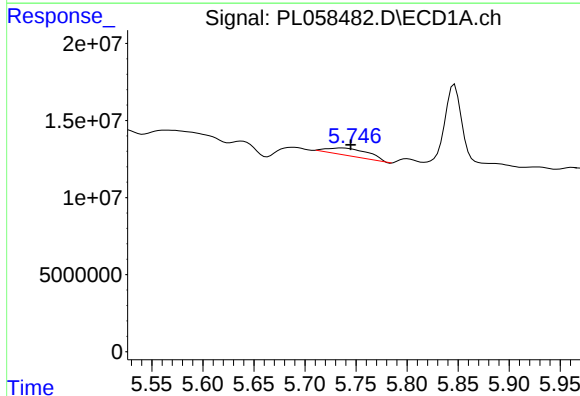
R.T.: 5.638 min
Delta R.T.: 0.026 min
Response: 3483366
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



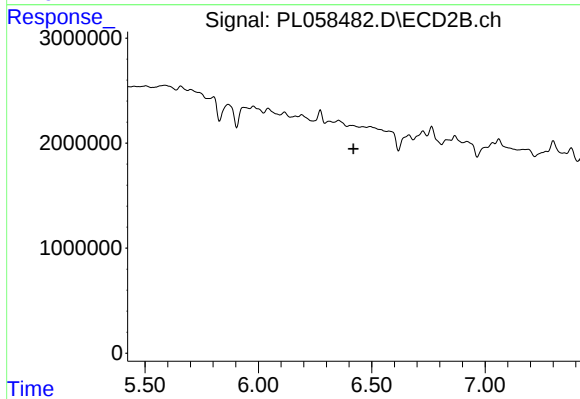
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 1841031
Conc: 0.60 ng/ml



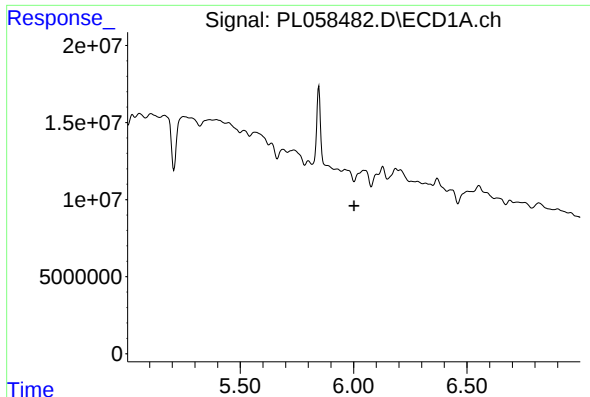
#13 Dieldrin

R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 14028183
Conc: 0.94 ng/ml



#13 Dieldrin

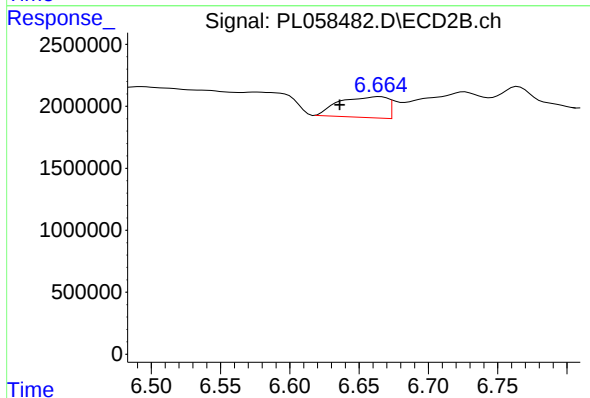
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#14 Endrin

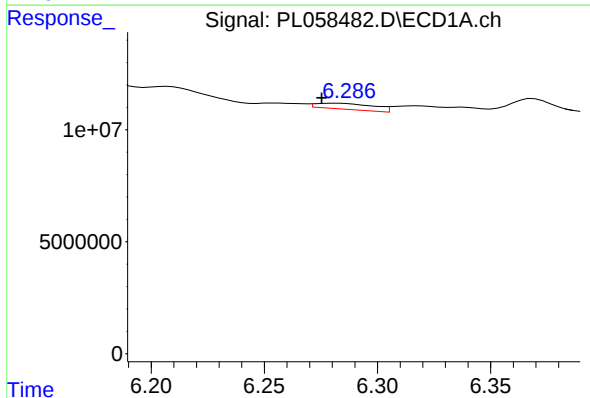
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-04302020



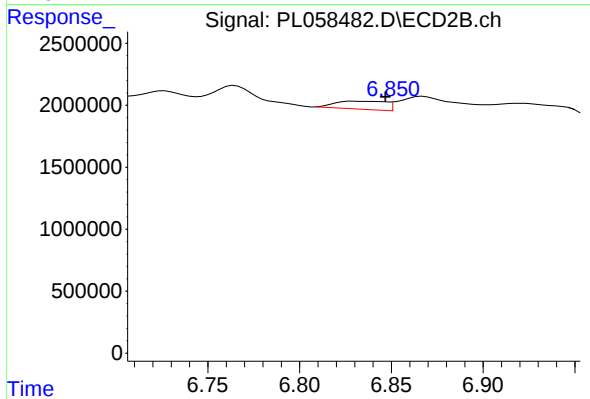
#14 Endrin

R.T.: 6.665 min
Delta R.T.: 0.029 min
Response: 3953488
Conc: 1.54 ng/ml



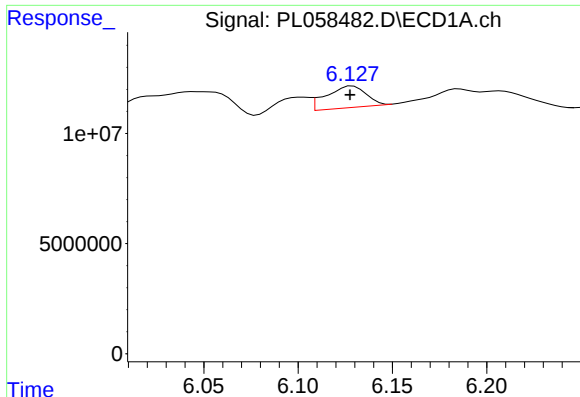
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.007 min
Response: 4661829
Conc: 0.37 ng/ml



#15 Endosulfan II

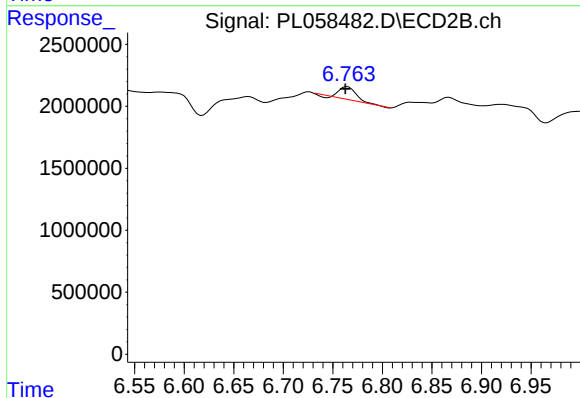
R.T.: 6.830 min
Delta R.T.: -0.017 min
Response: 1264104
Conc: 0.47 ng/ml



#16 4,4'-DDD

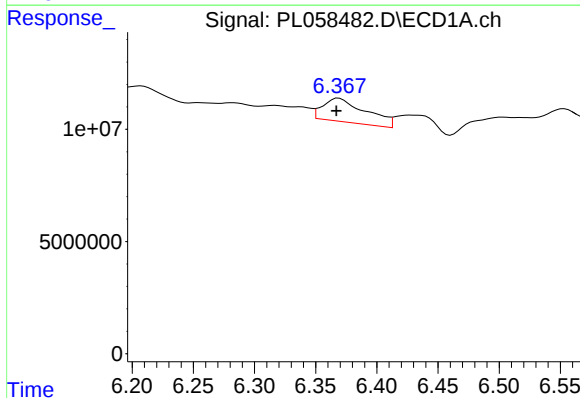
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 14412065
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



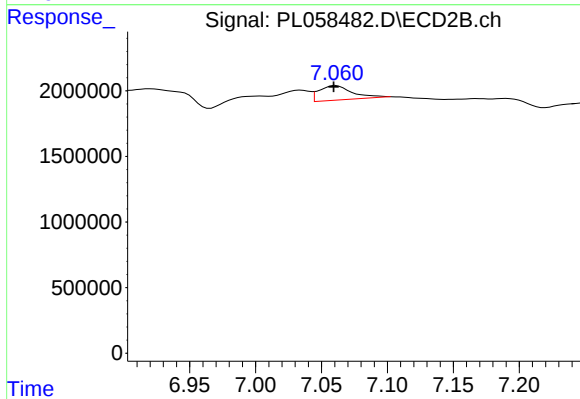
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 1181473
Conc: 0.52 ng/ml



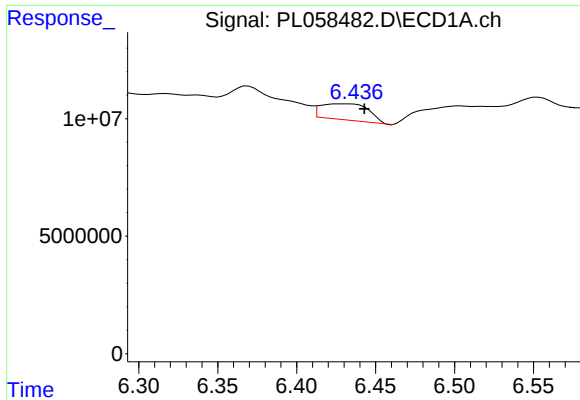
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 25720910
Conc: 2.20 ng/ml



#17 4,4'-DDT

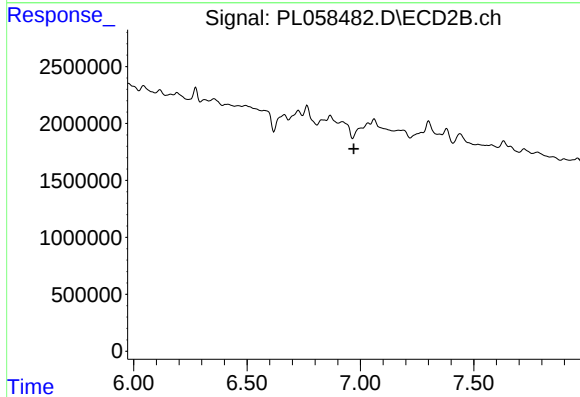
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 1813171
Conc: 0.83 ng/ml



#18 Endrin aldehyde

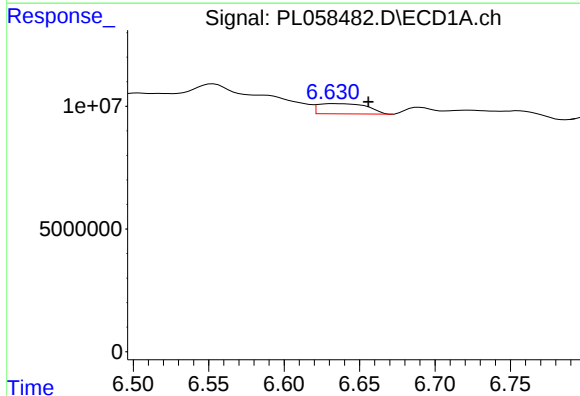
R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 14630575
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



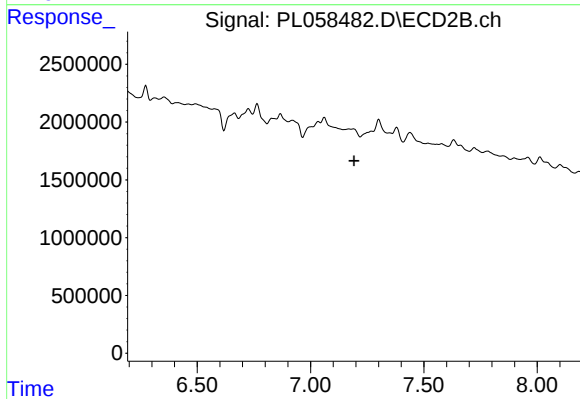
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



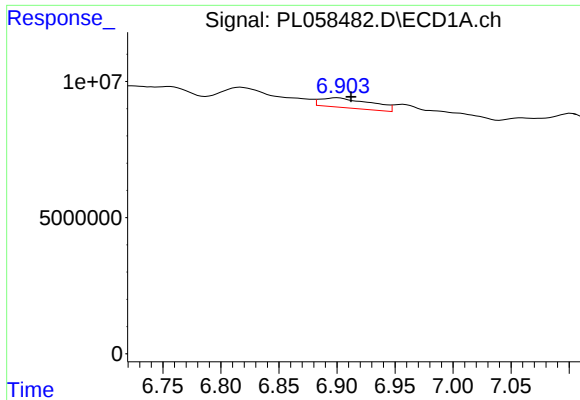
#19 Endosulfan Sulfate

R.T.: 6.632 min
Delta R.T.: -0.024 min
Response: 9498094
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

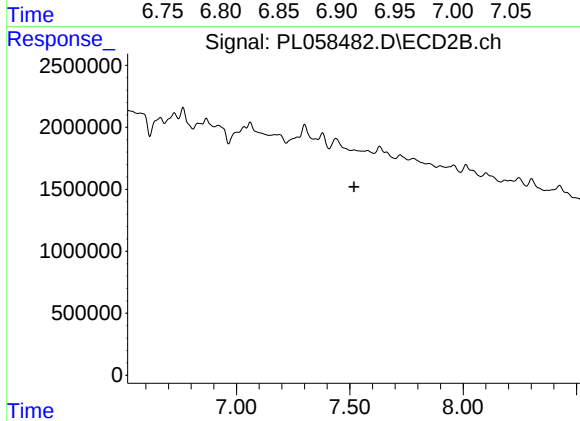
R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#20 Methoxychlor

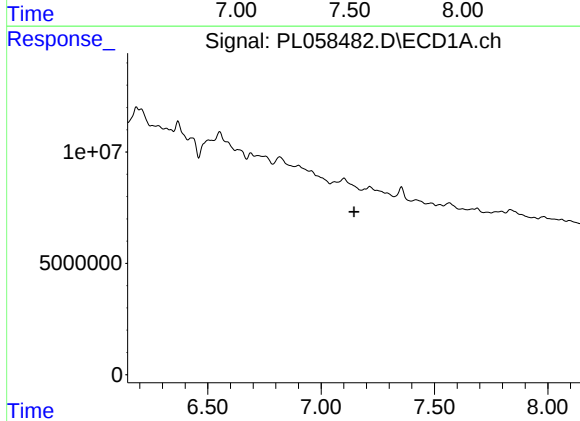
R.T.: 6.901 min
Delta R.T.: -0.011 min
Response: 11010353
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



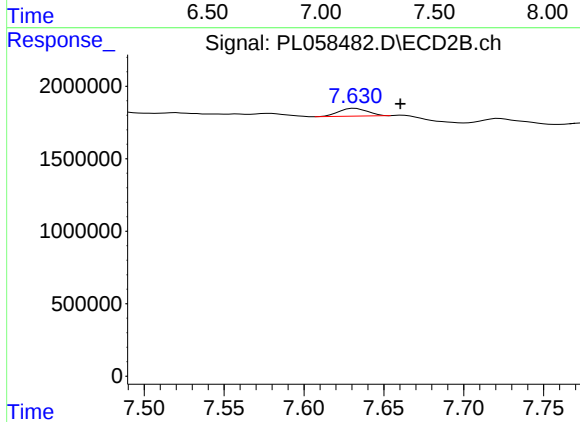
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



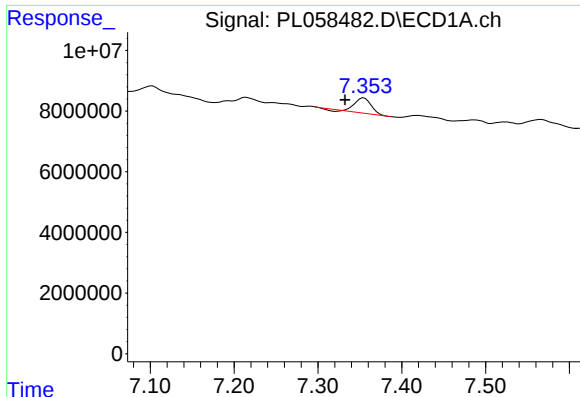
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#21 Endrin ketone

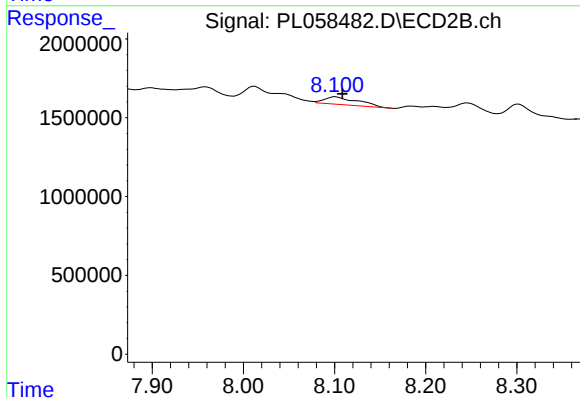
R.T.: 7.632 min
Delta R.T.: -0.029 min
Response: 675432
Conc: 0.28 ng/ml



#22 Mirex

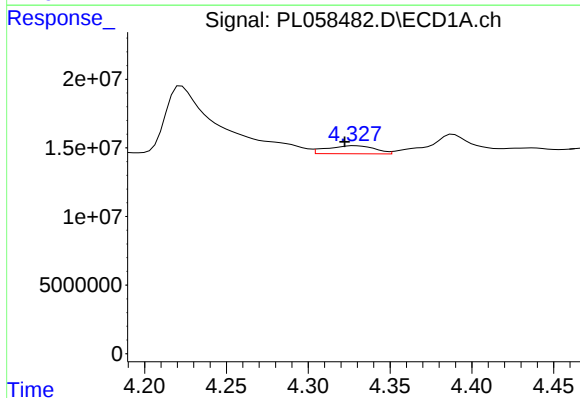
R.T.: 7.355 min
Delta R.T.: 0.022 min
Response: 6051750
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



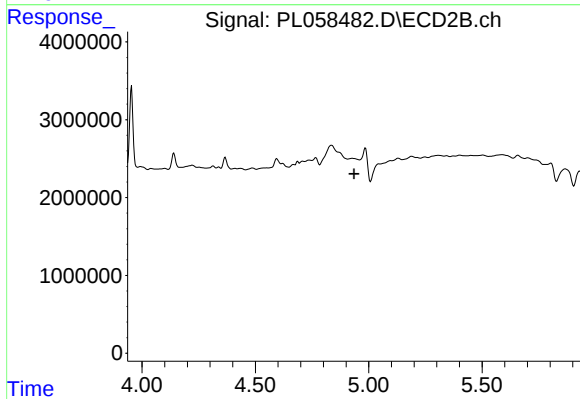
#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.007 min
Response: 1087973
Conc: 0.57 ng/ml



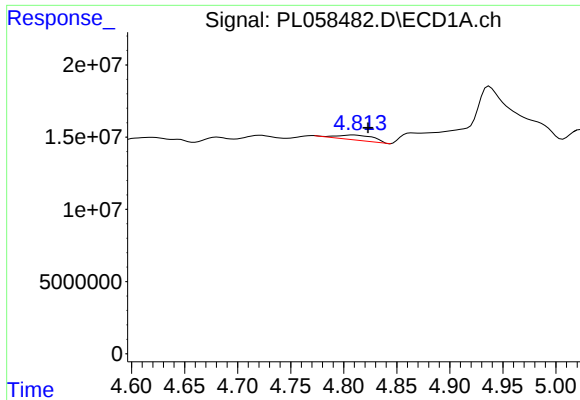
#23 Chlordane-1

R.T.: 4.328 min
Delta R.T.: 0.006 min
Response: 12012735
Conc: 27.95 ng/ml



#23 Chlordane-1

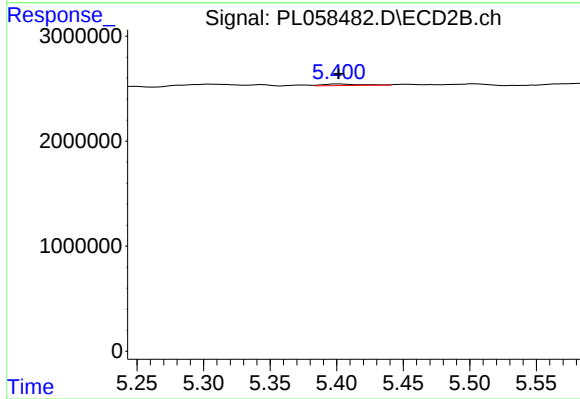
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#24 Chlordane-2

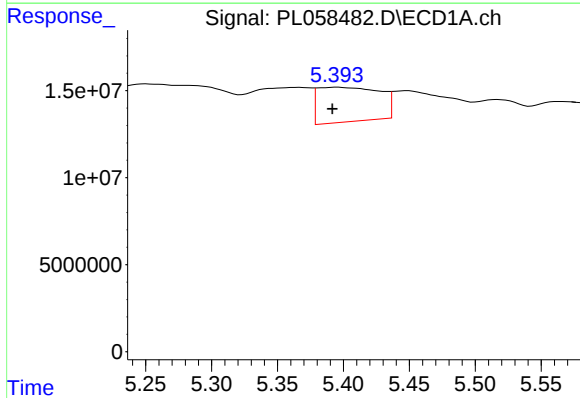
R.T.: 4.809 min
Delta R.T.: -0.014 min
Response: 8493730
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



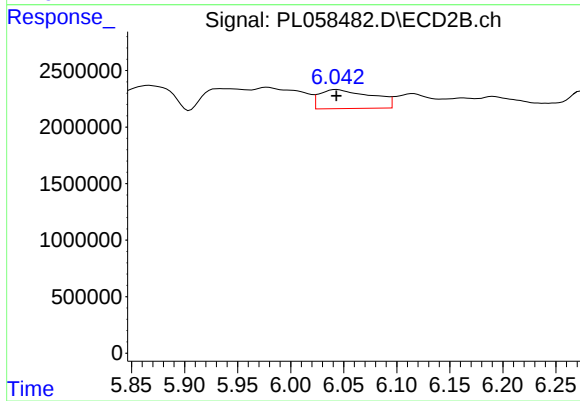
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 278732
Conc: 2.81 ng/ml



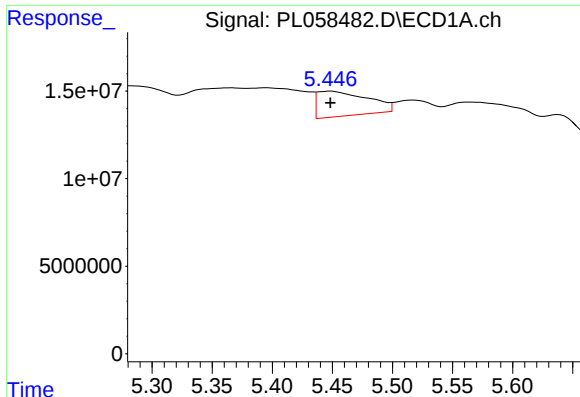
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: 0.004 min
Response: 64822178
Conc: 49.35 ng/ml



#25 Chlordane-3

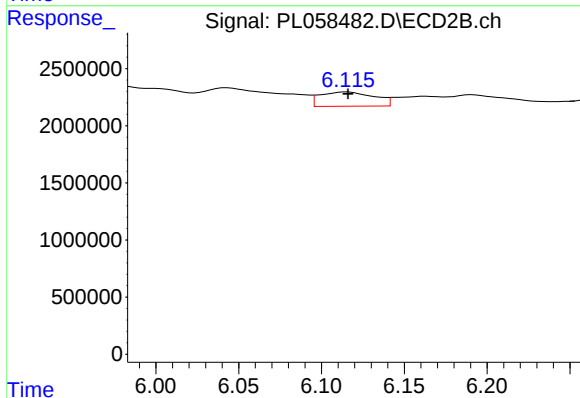
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 5764509
Conc: 14.41 ng/ml



#26 Chlordane-4

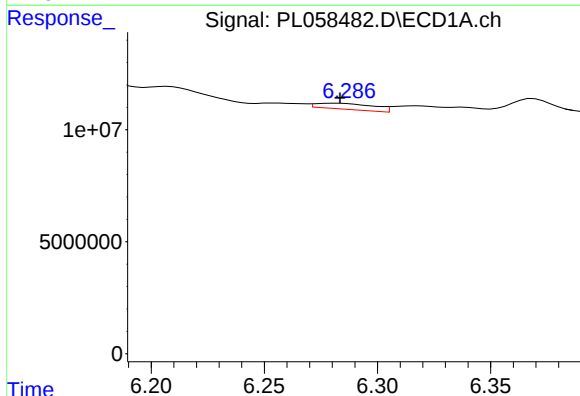
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 41839322
Conc: 38.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



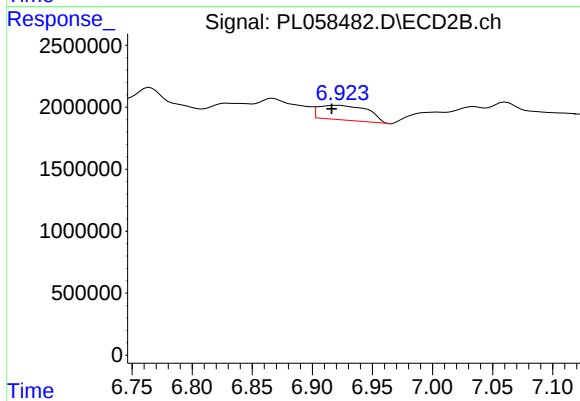
#26 Chlordane-4

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 2841678
Conc: 5.85 ng/ml



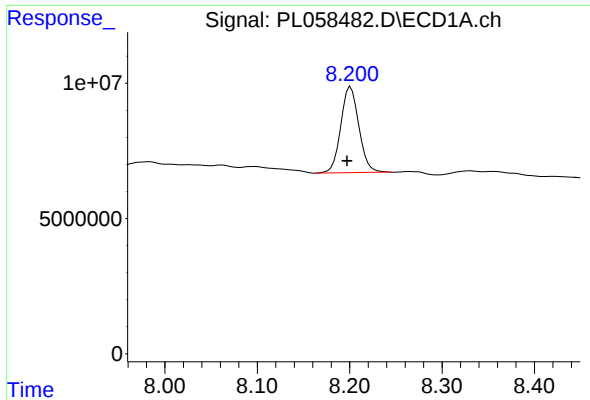
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 4661829
Conc: 11.46 ng/ml



#27 Chlordane-5

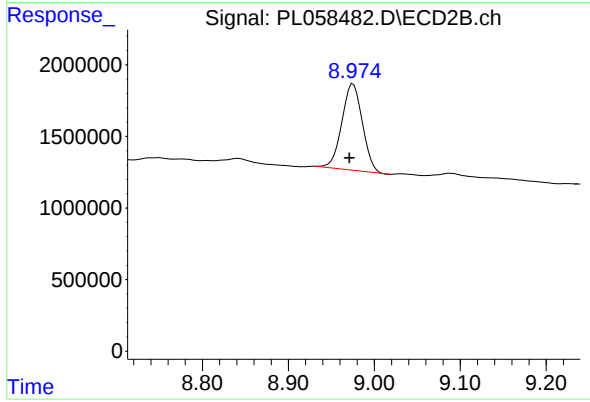
R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 3362665
Conc: 44.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 43298998
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 10052197
Conc: 4.53 ng/ml