

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 17:23
 Operator : AJ\MA
 Sample : L2314-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUP-2020-04-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:37:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.455	3.954	151.6E6	32599395	15.035	15.022
28)	SA Decachlor...	8.201	8.975	140.6E6	31865791	13.635	14.265
Target Compounds							
2)	A alpha-BHC	3.902	0.000	1335686	0	0.077	N.D. #
4)	MA Heptachlor	4.480	5.130	813706	976980	0.051	0.291 #
5)	MB Aldrin	4.726	5.427	9602978	768183	0.652	0.237 #
6)	B beta-BHC	4.447f	0.000	923079	0	0.146	N.D. #
7)	B delta-BHC	4.654f	0.000	6404400	0	0.422	N.D. #
8)	B Heptachlo...	5.184	5.803	1100219	2518461	0.082	0.933 #
9)	A Endosulfan I	5.490f	0.000	549561	0	0.045	N.D. #
10)	B gamma-Chl...	5.390	0.000	222600	0	0.016	N.D. #
11)	B alpha-Chl...	0.000	6.118	0	1444530	N.D.	0.441 #
12)	B 4,4'-DDE	5.614	6.275	11235661	2661451	0.858	0.899
13)	MA Dieldrin	5.740	6.413	7367691	117586	0.566	0.038 #
14)	MA Endrin	6.002	6.632	3532574	344717	0.303	0.138 #
15)	B Endosulfa...	6.264f	6.866	319881	662675	0.029	0.256 #
16)	A 4,4'-DDD	6.129	6.767	1520507	1444145	0.152	0.633 #
17)	MA 4,4'-DDT	6.369	7.060	16299329	2579513	1.606	1.158 #
18)	B Endrin al...	6.459	0.000	4291760	0	0.459	N.D. #
19)	B Endosulfa...	6.651	0.000	4653543	0	0.458	N.D. #
20)	A Methoxychlor	6.899f	0.000	10668459	0	1.935	N.D. #
21)	B Endrin ke...	7.173f	0.000	5339766	0	0.480	N.D. #
23)	Chlordane-1	4.326	0.000	3093007	0	8.363	N.D. #
24)	Chlordane-2	4.827	5.403	1098487	1255297	2.721	12.029 #
25)	Chlordane-3	5.390	0.000	222600	0	0.182	N.D. #
26)	Chlordane-4	0.000	6.118	0	1444530	N.D.	2.752 #
27)	Chlordane-5	6.316f	0.000	1285393	0	3.398	N.D. #

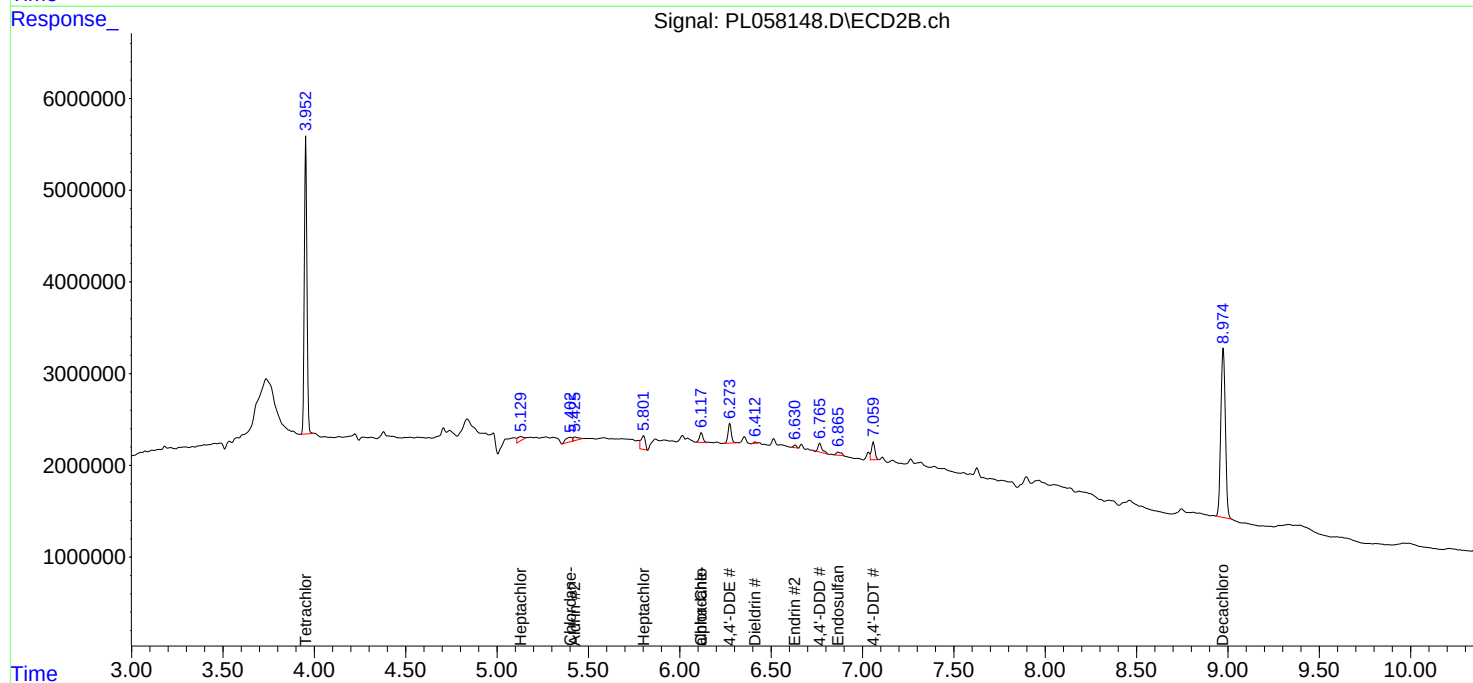
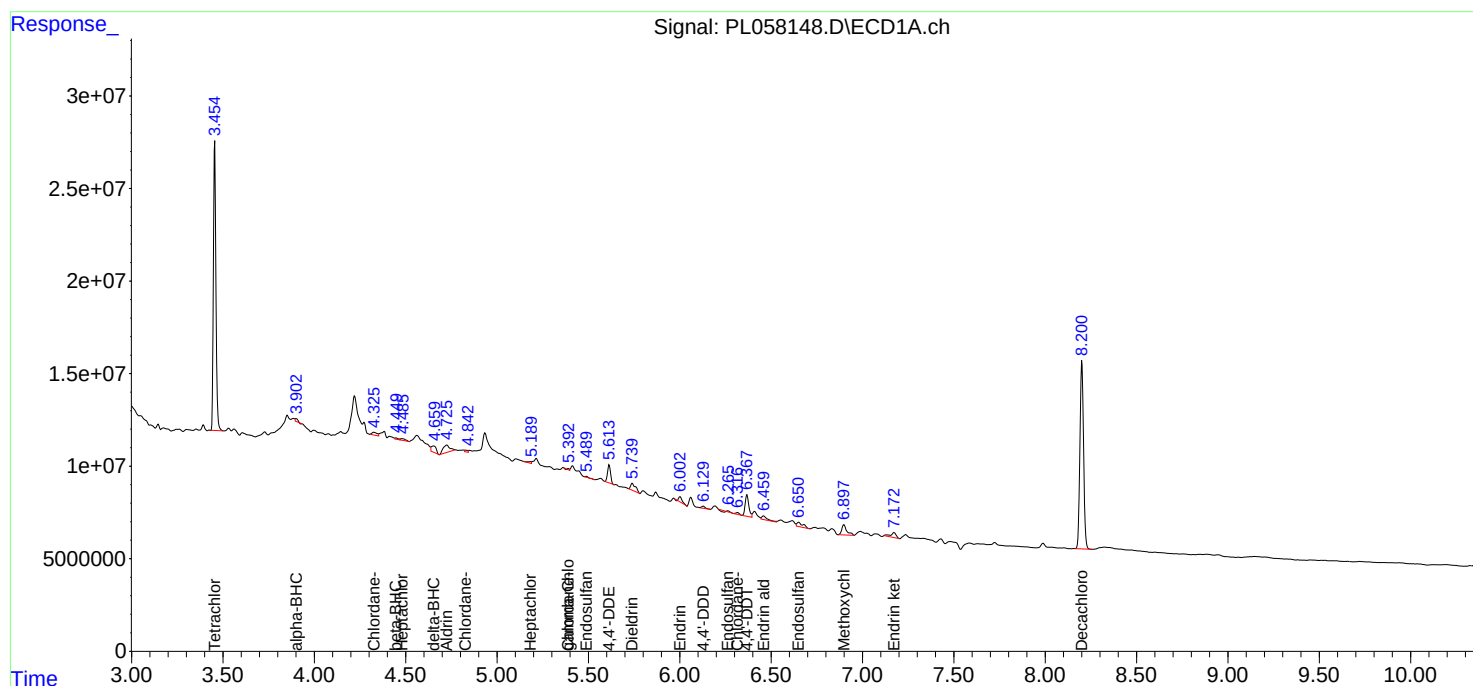
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

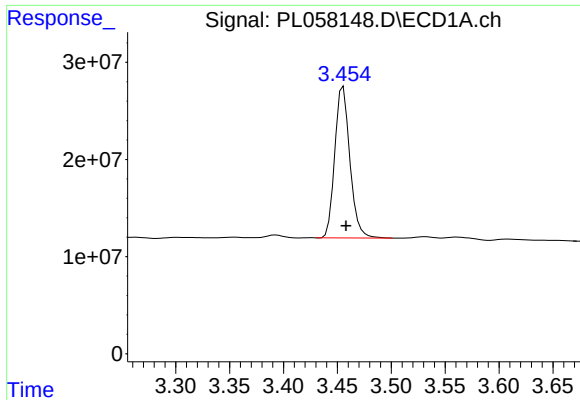
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 17:23
 Operator : AJ\MA
 Sample : L2314-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 DUP-2020-04-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:37:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
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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

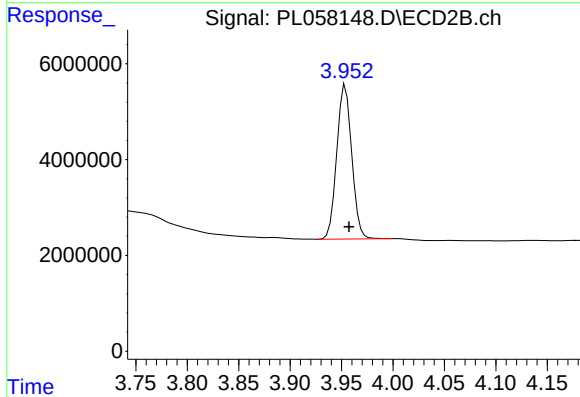




#1 Tetrachloro-m-xylene

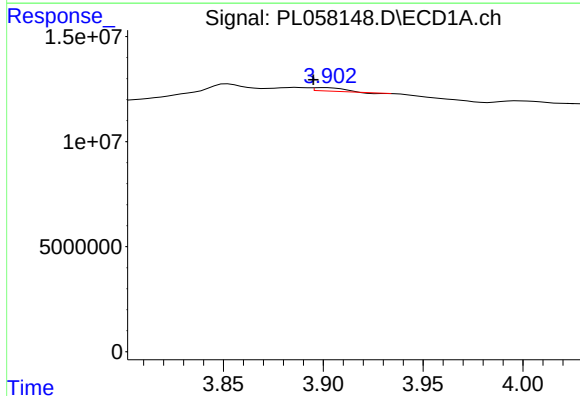
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 151566719
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-15



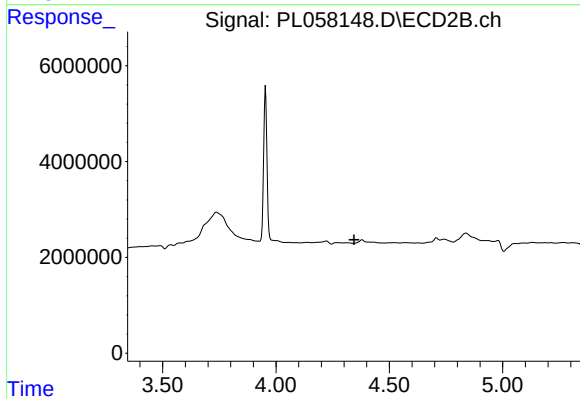
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 32599395
Conc: 15.02 ng/ml



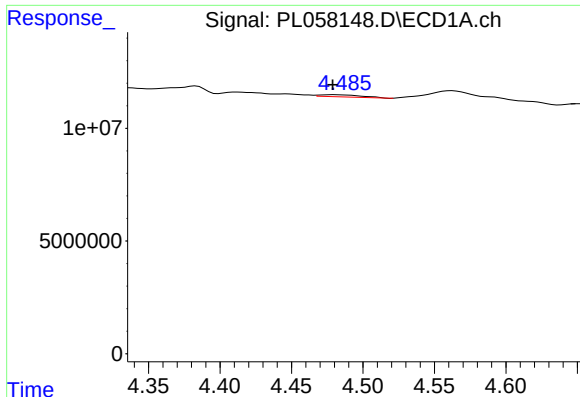
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.007 min
Response: 1335686
Conc: 0.08 ng/ml



#2 alpha-BHC

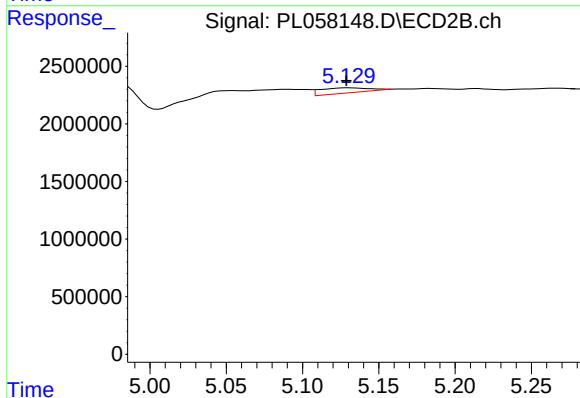
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

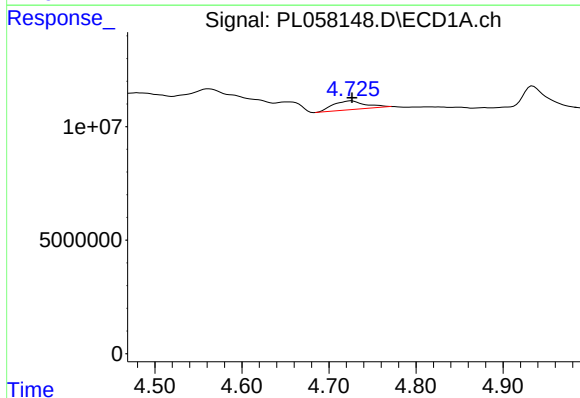
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 813706
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-15



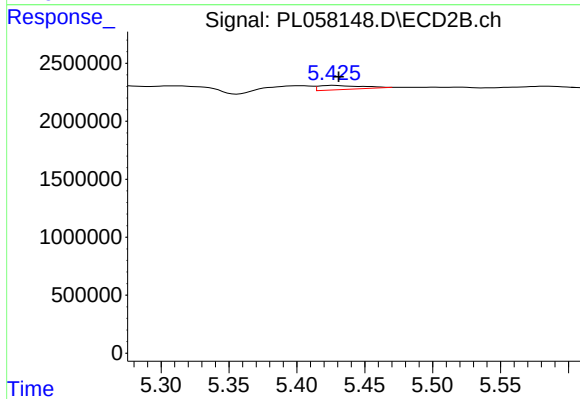
#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 976980
Conc: 0.29 ng/ml



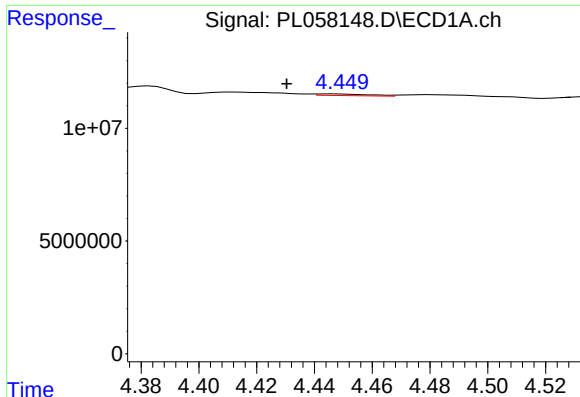
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 9602978
Conc: 0.65 ng/ml



#5 Aldrin

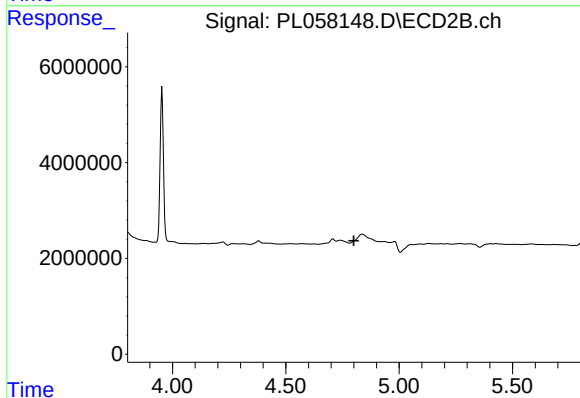
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 768183
Conc: 0.24 ng/ml



#6 beta-BHC

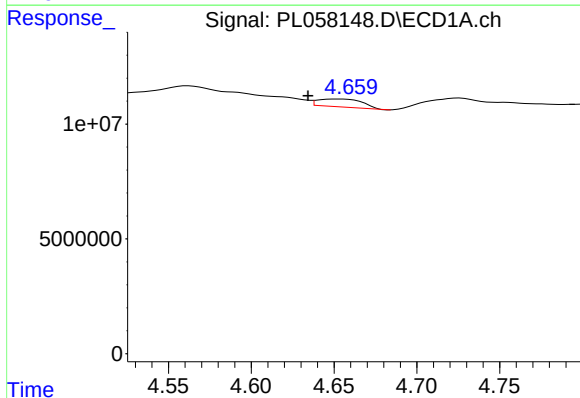
R.T.: 4.447 min
Delta R.T.: 0.016 min
Response: 923079
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-15



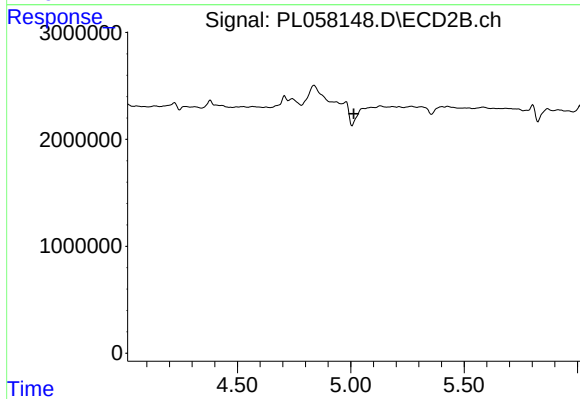
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



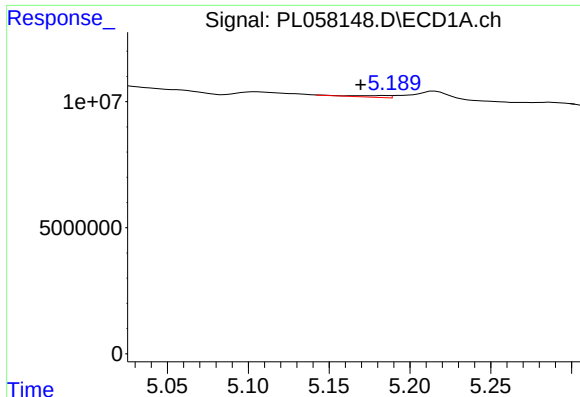
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: 0.020 min
Response: 6404400
Conc: 0.42 ng/ml



#7 delta-BHC

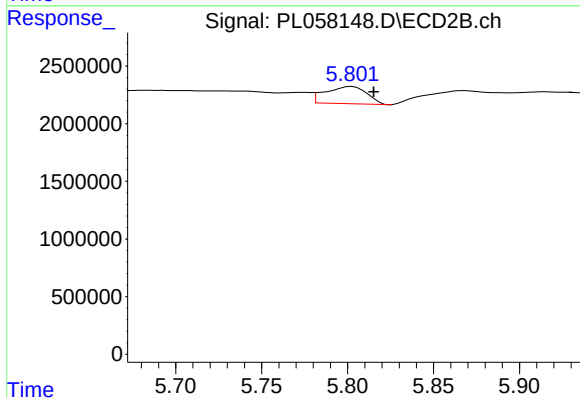
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

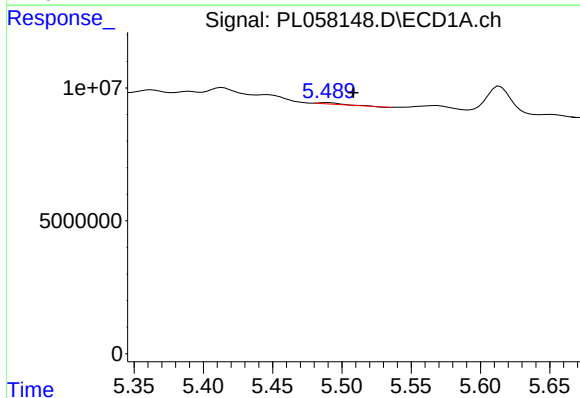
R.T.: 5.184 min
Delta R.T.: 0.015 min
Response: 1100219
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-15



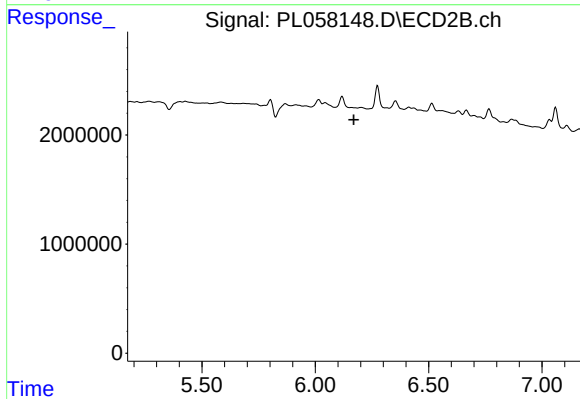
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 2518461
Conc: 0.93 ng/ml



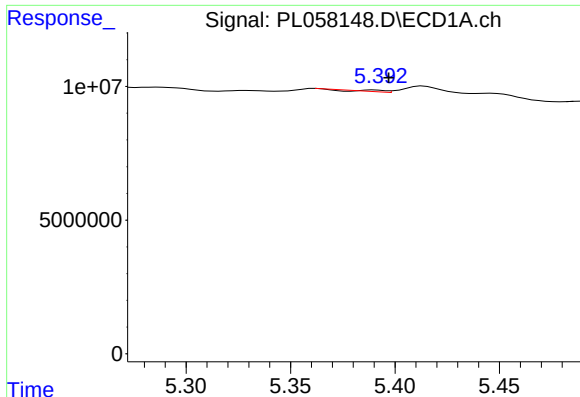
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: -0.019 min
Response: 549561
Conc: 0.04 ng/ml



#9 Endosulfan I

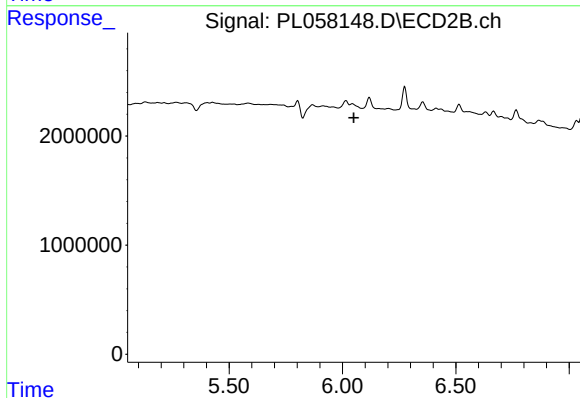
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

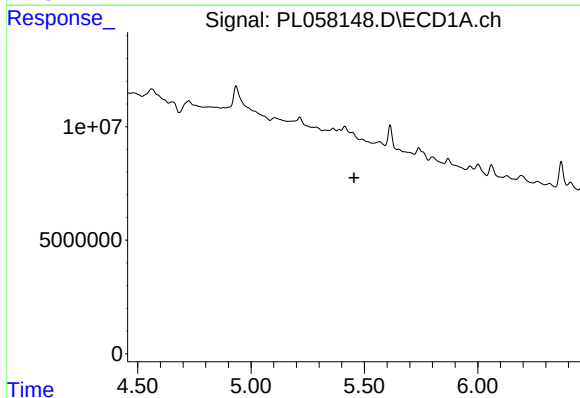
R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 222600
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-15



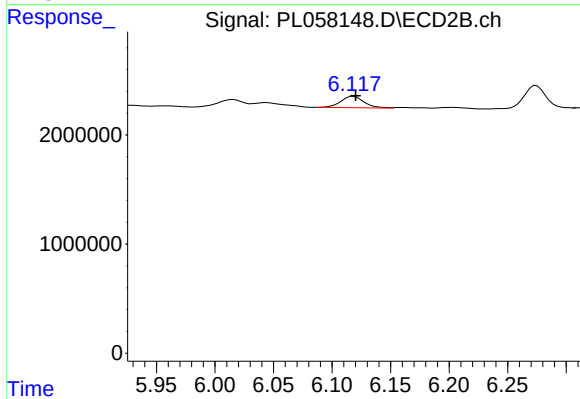
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



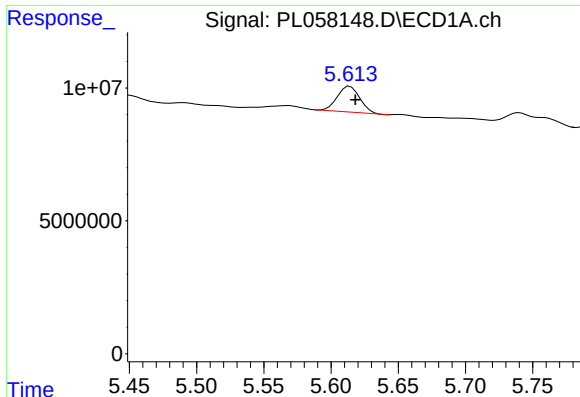
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

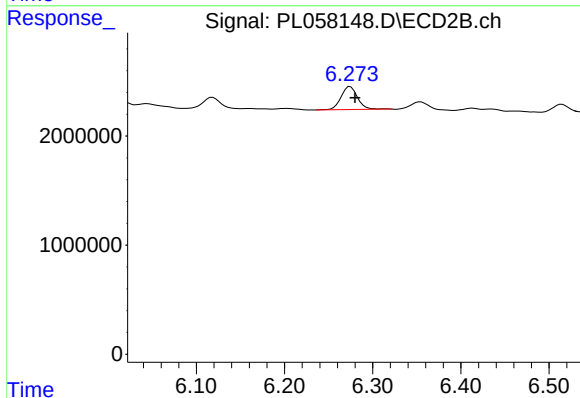
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 1444530
Conc: 0.44 ng/ml



#12 4,4'-DDE

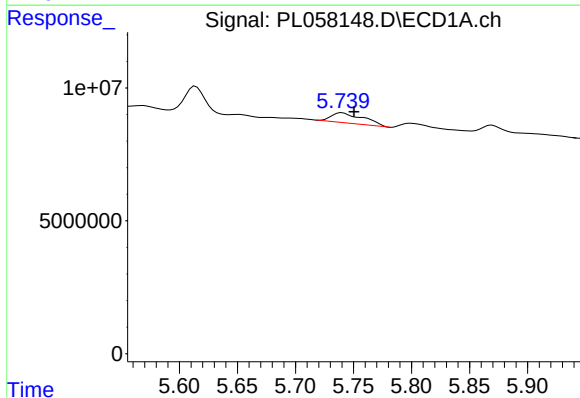
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 11235661
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-15



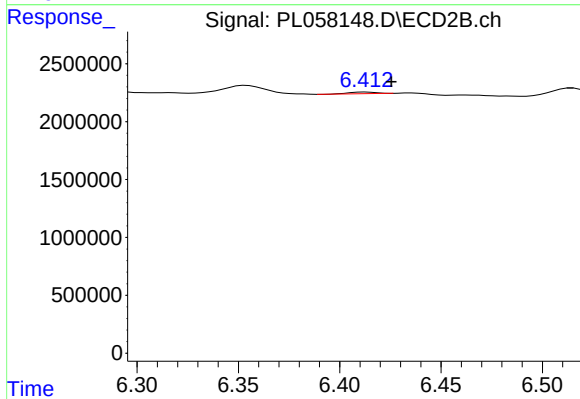
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 2661451
Conc: 0.90 ng/ml



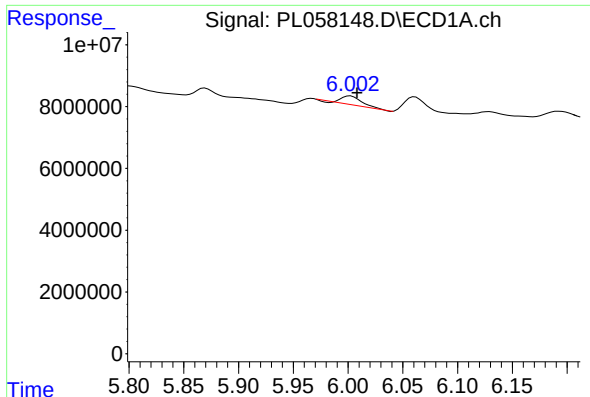
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 7367691
Conc: 0.57 ng/ml



#13 Dieldrin

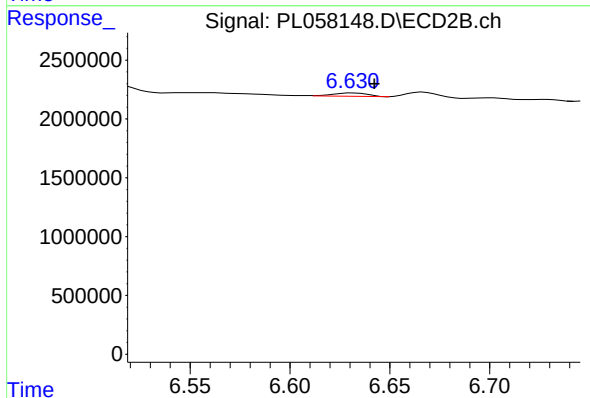
R.T.: 6.413 min
Delta R.T.: -0.012 min
Response: 117586
Conc: 0.04 ng/ml



#14 Endrin

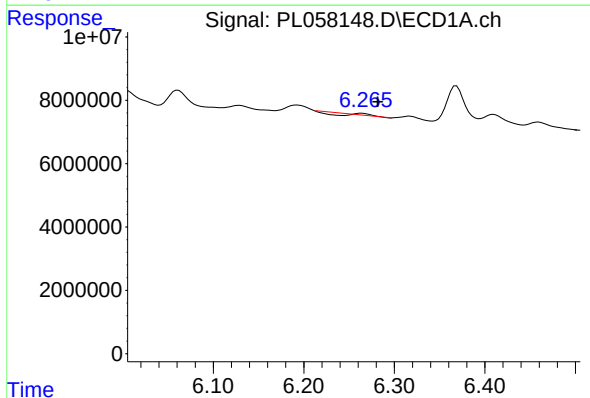
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 3532574
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-15



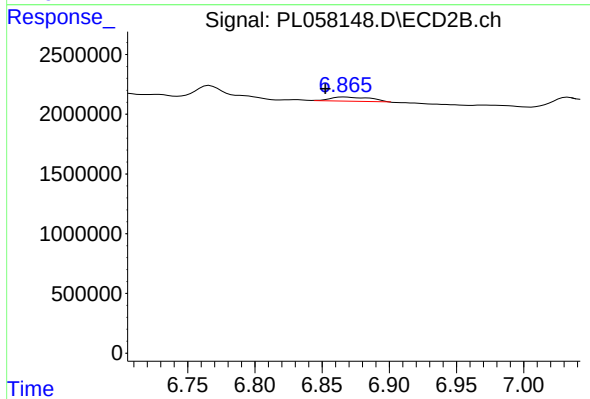
#14 Endrin

R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 344717
Conc: 0.14 ng/ml



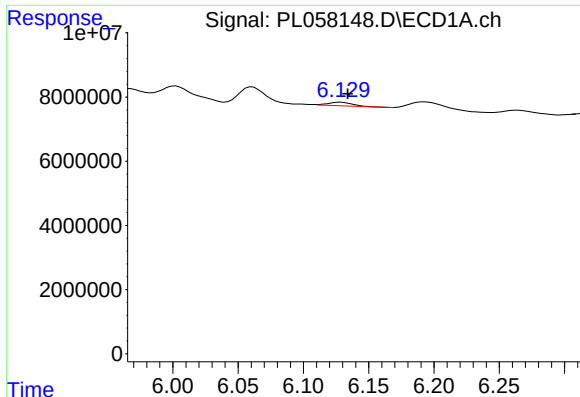
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: -0.018 min
Response: 319881
Conc: 0.03 ng/ml



#15 Endosulfan II

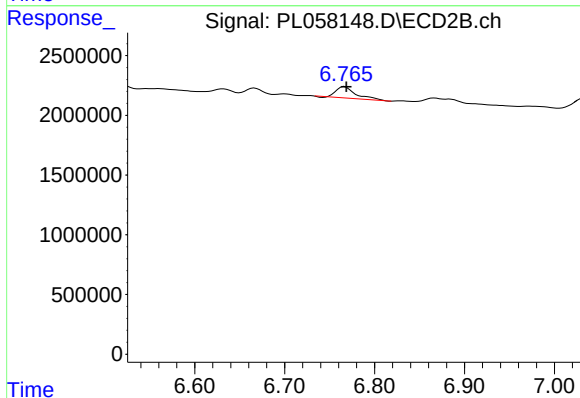
R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 662675
Conc: 0.26 ng/ml



#16 4,4'-DDD

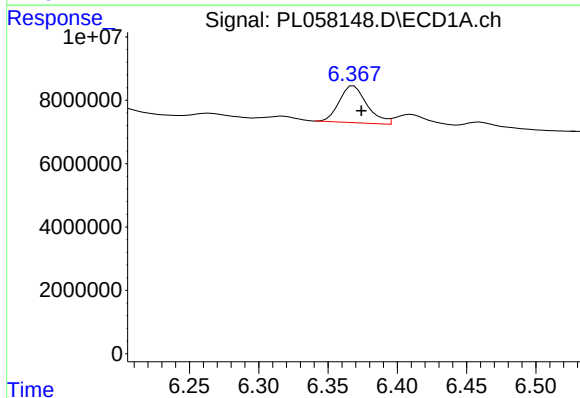
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 1520507
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-15



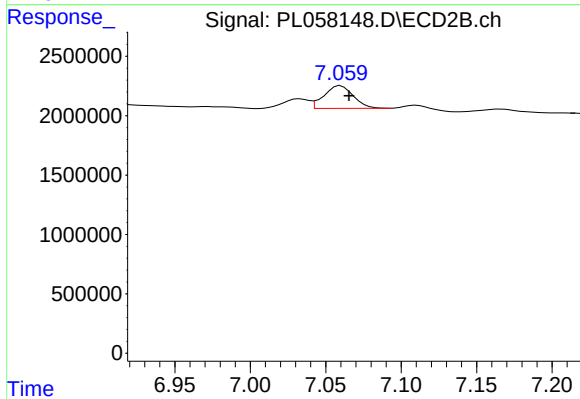
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1444145
Conc: 0.63 ng/ml



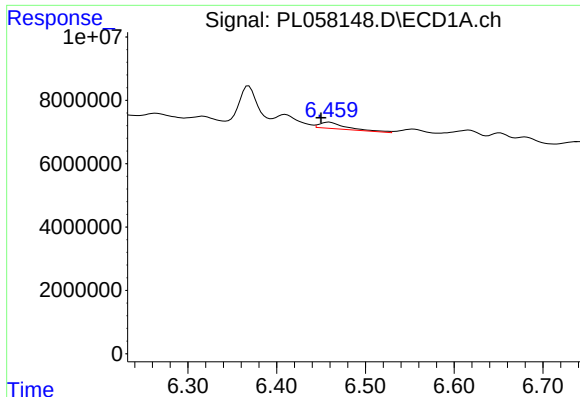
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 16299329
Conc: 1.61 ng/ml



#17 4,4'-DDT

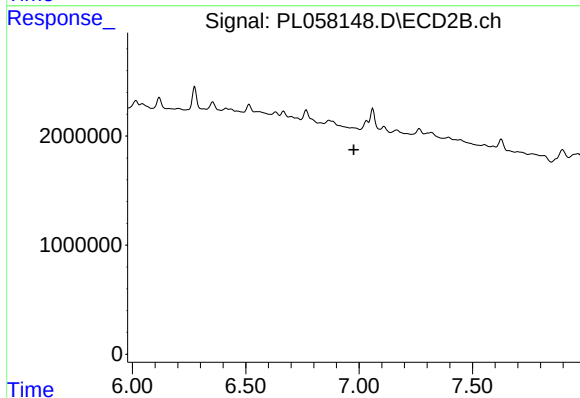
R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 2579513
Conc: 1.16 ng/ml



#18 Endrin aldehyde

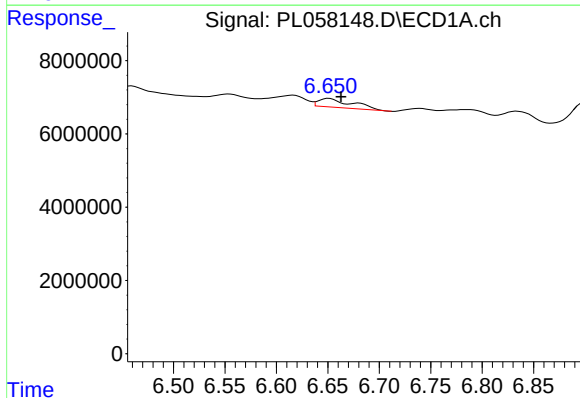
R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 4291760
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-15



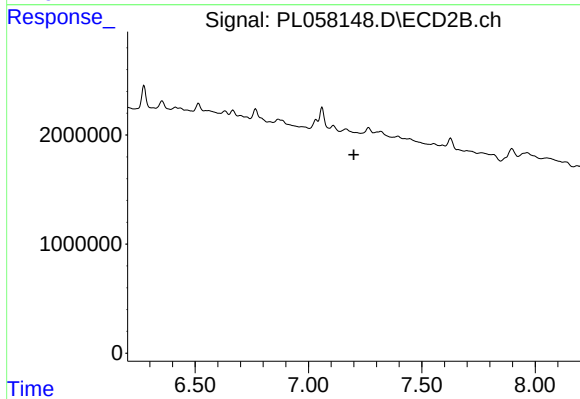
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



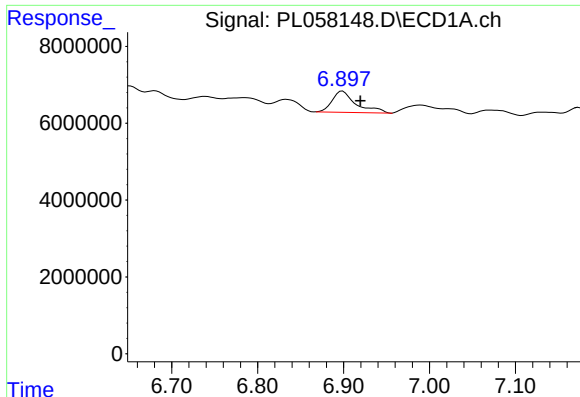
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: -0.012 min
Response: 4653543
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

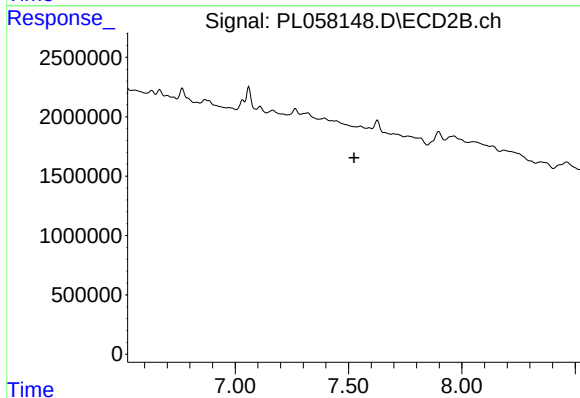
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

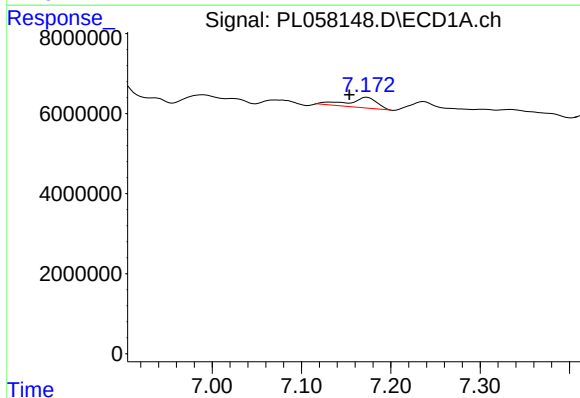
R.T.: 6.899 min
Delta R.T.: -0.021 min
Response: 10668459
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-15



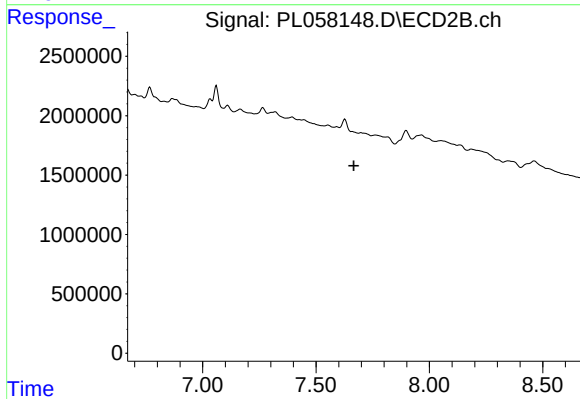
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



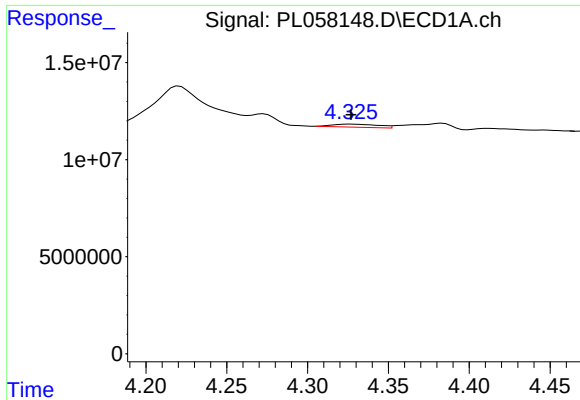
#21 Endrin ketone

R.T.: 7.173 min
Delta R.T.: 0.020 min
Response: 5339766
Conc: 0.48 ng/ml



#21 Endrin ketone

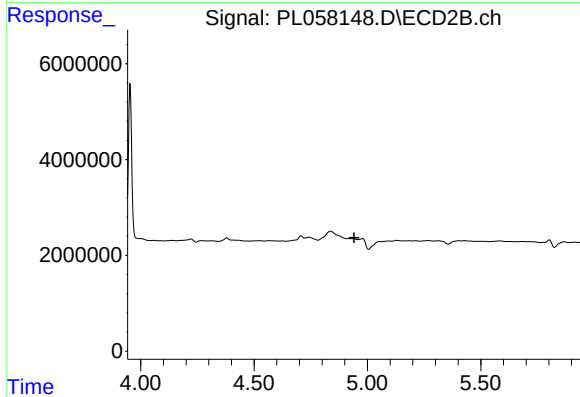
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#23 Chlordane-1

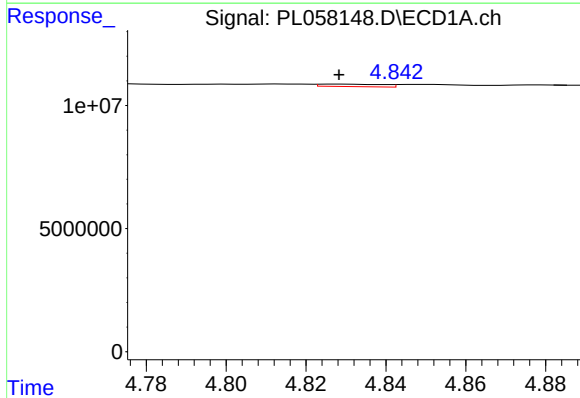
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 3093007
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-15



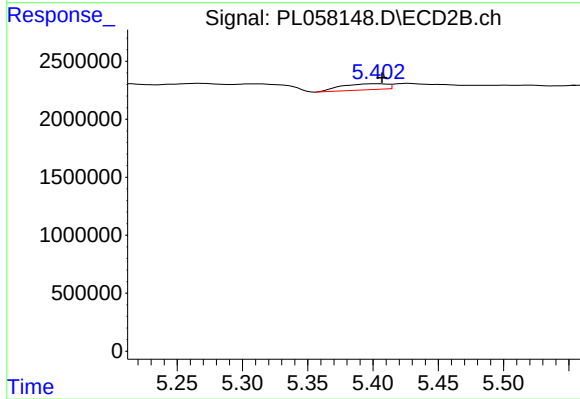
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



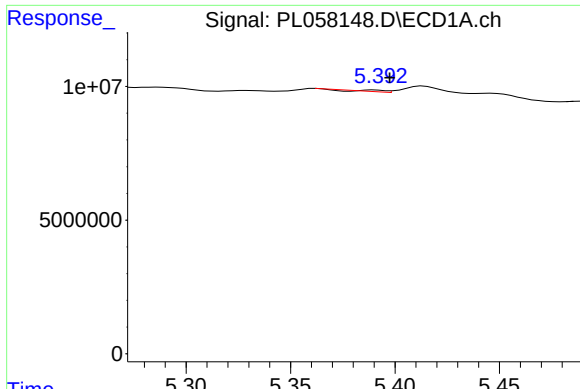
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 1098487
Conc: 2.72 ng/ml



#24 Chlordane-2

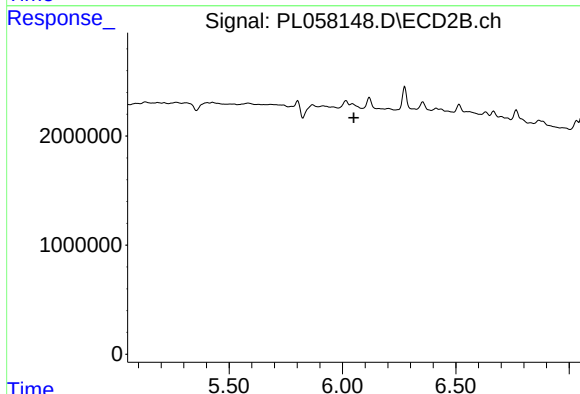
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 1255297
Conc: 12.03 ng/ml



#25 Chlordane-3

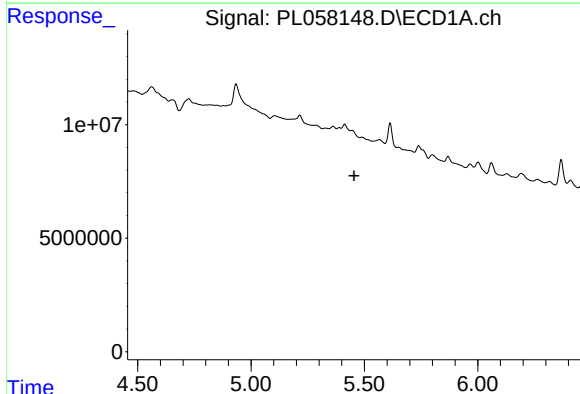
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 222600
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-15



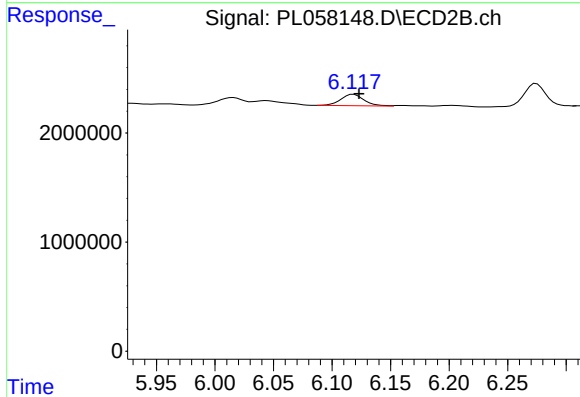
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



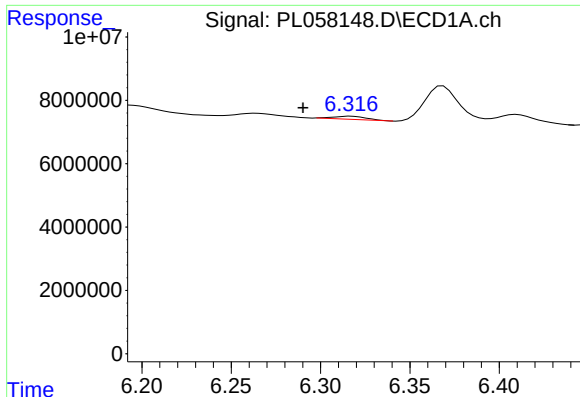
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#26 Chlordane-4

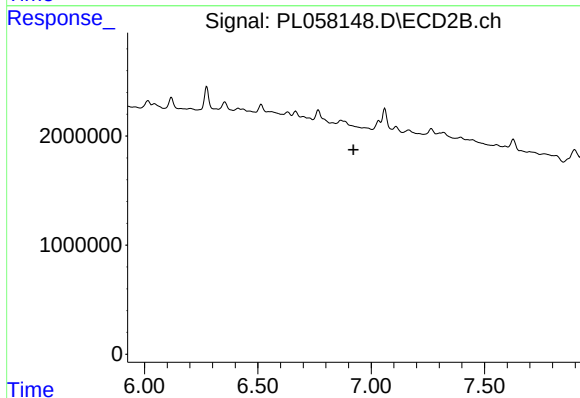
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 1444530
Conc: 2.75 ng/ml



#27 Chlordane-5

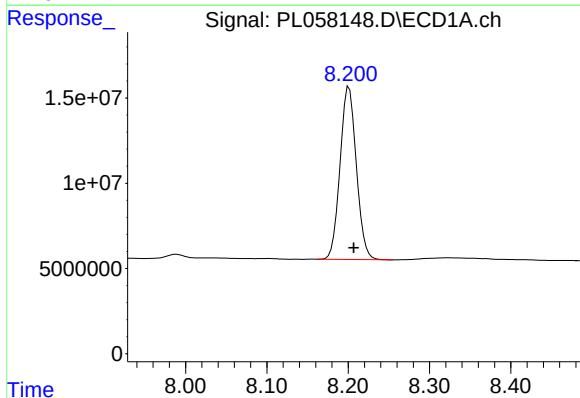
R.T.: 6.316 min
Delta R.T.: 0.026 min
Response: 1285393
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-15



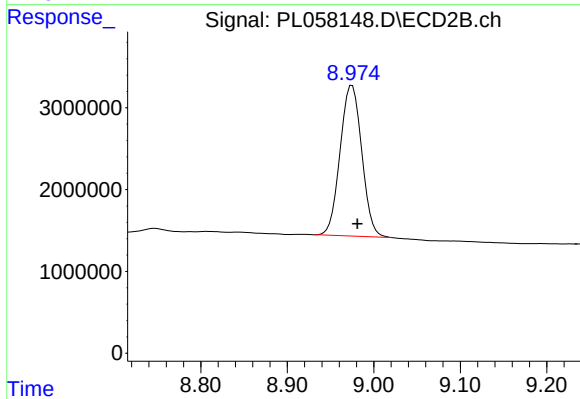
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 140558715
Conc: 13.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 31865791
Conc: 14.27 ng/ml