

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 17:57
 Operator : AJ\MA
 Sample : L2271-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUP-2020-04-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:07:24 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...	3.456	3.955	223.5E6	45224065	22.171	20.839
28)	SA Decachlor...	8.203	8.974	187.9E6	43215661	18.223	19.346
Target Compounds							
2)	A alpha-BHC	3.899	0.000	1639774	0	0.094	N.D. #
4)	MA Heptachlor	4.468	5.126	9098092	1152701	0.568	0.343 #
5)	MB Aldrin	4.753f	5.442	200129	646598	0.014	0.200 #
6)	B beta-BHC	4.401f	4.777f	35161823	995537	5.568	0.717 #
7)	B delta-BHC	4.651f	0.000	2984930	0	0.197	N.D. #
8)	B Heptachlo...	5.166	5.798f	1029488	8052992	0.077	2.982 #
9)	A Endosulfan I	5.521	6.171	1367180	753386	0.112	0.253 #
10)	B gamma-Chl...	5.410	6.051	2574891	160598	0.190	0.050 #
11)	B alpha-Chl...	5.454	6.116	1448858	997620	0.109	0.305 #
12)	B 4,4'-DDE	5.617	6.275	7418481	1000300	0.566	0.338 #
13)	MA Dieldrin	5.745	6.422	1042316	586187	0.080	0.192 #
14)	MA Endrin	5.998	0.000	7504288	0	0.643	N.D. #
15)	B Endosulfa...	0.000	6.863	0	1553478	N.D.	0.599 #
16)	A 4,4'-DDD	6.132	6.763	990979	1018822	0.099	0.446 #
17)	MA 4,4'-DDT	6.367	7.068	36087037	308996	3.556	0.139 #
18)	B Endrin al...	6.461	0.000	6415541	0	0.686	N.D. #
19)	B Endosulfa...	0.000	7.193	0	358135	N.D.	0.151 #
20)	A Methoxychlor	6.919	7.544f	4552100	-687268	0.826	N.D. #
21)	B Endrin ke...	7.149	7.663	1207952	3014501	0.109	1.219 #
22)	Mirex	7.326	8.092f	4294087	514374	0.524	0.280 #
23)	Chlordane-1	4.342f	0.000	10511225	0	28.420	N.D. #
24)	Chlordane-2	4.851f	5.393	2953937	1228597	7.317	11.773 #
25)	Chlordane-3	5.410	6.051	2574891	160598	2.106	0.371 #
26)	Chlordane-4	5.454	6.116	1448858	997620	1.393	1.900 #
27)	Chlordane-5	6.319f	0.000	19799623	0	52.342	N.D. #

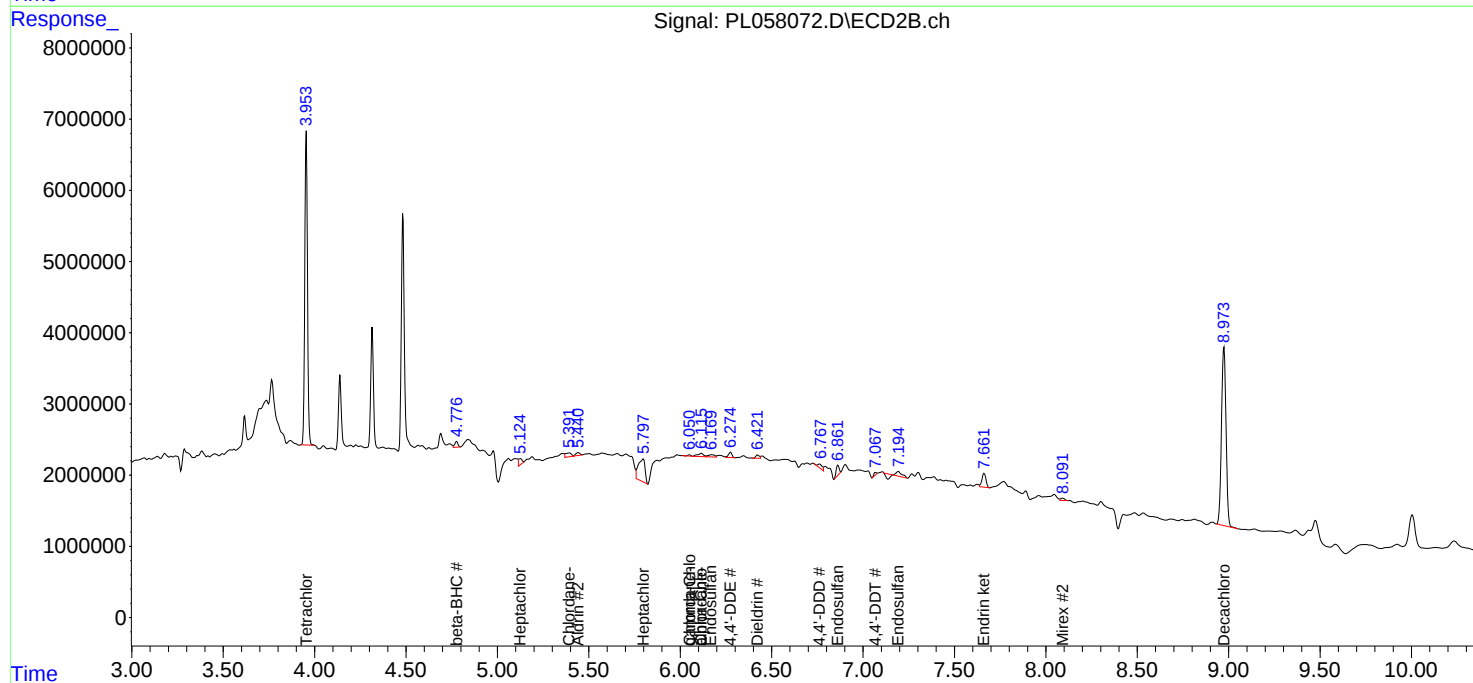
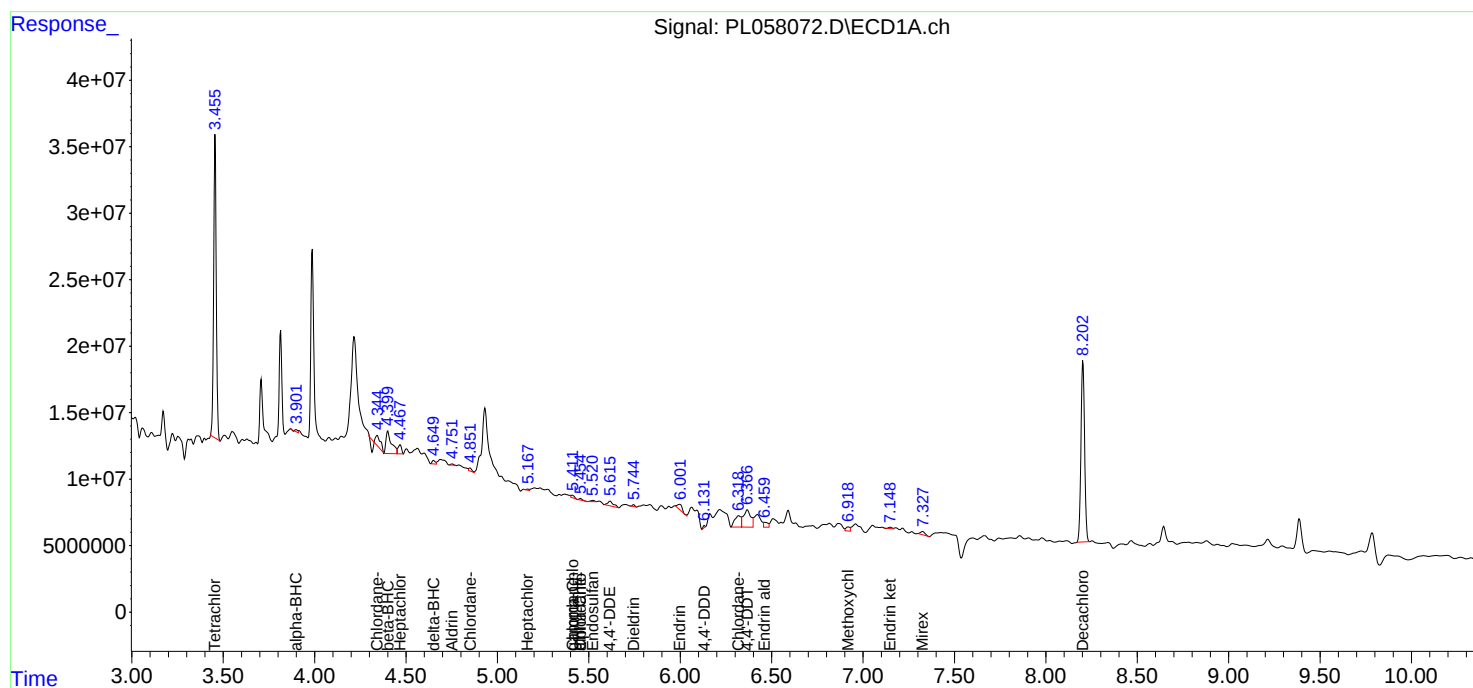
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

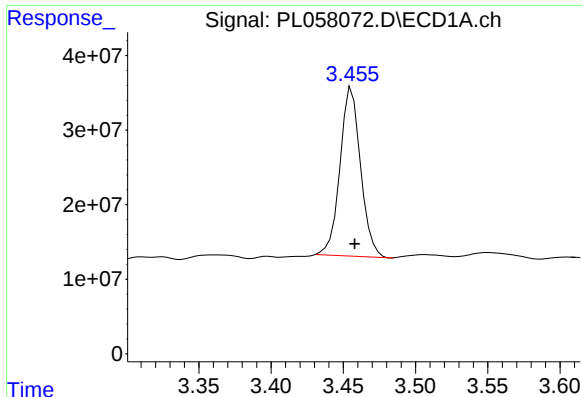
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 17:57
 Operator : AJ\MA
 Sample : L2271-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 DUP-2020-04-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:07:24 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

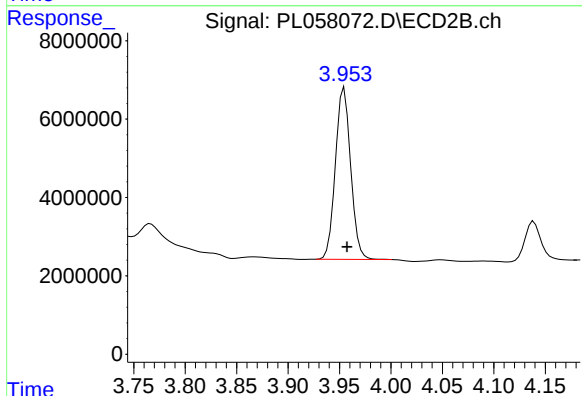




#1 Tetrachloro-m-xylene

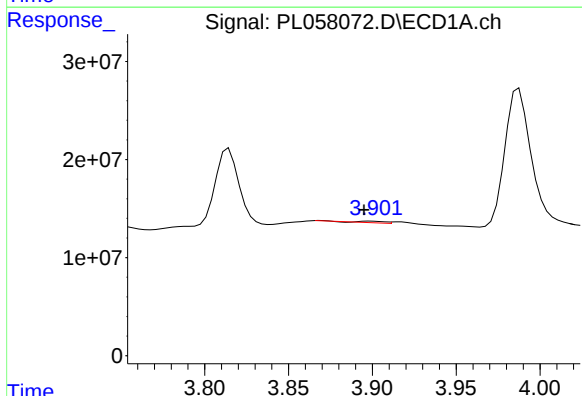
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 223508490
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-13



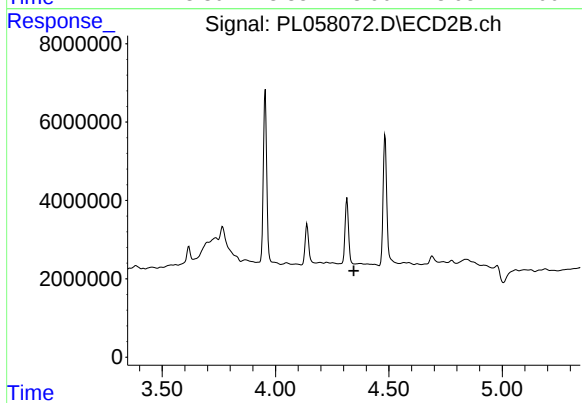
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 45224065
Conc: 20.84 ng/ml



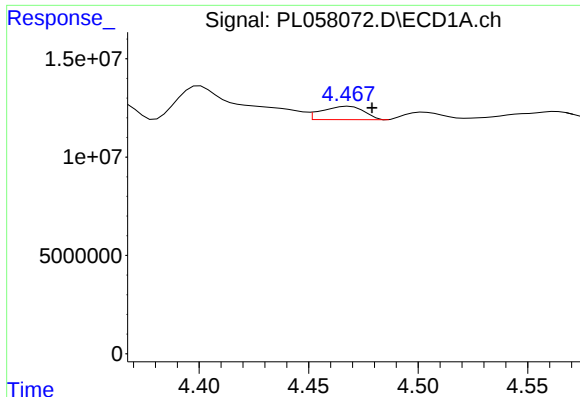
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 1639774
Conc: 0.09 ng/ml



#2 alpha-BHC

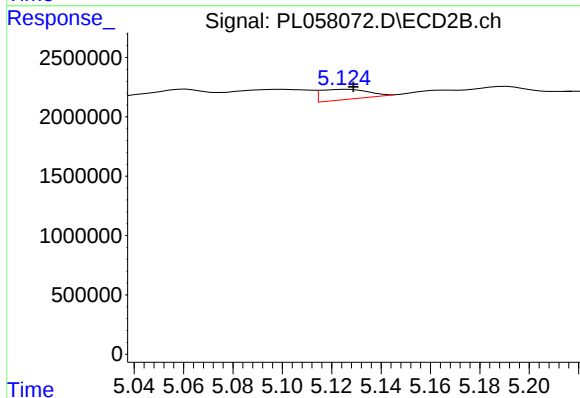
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

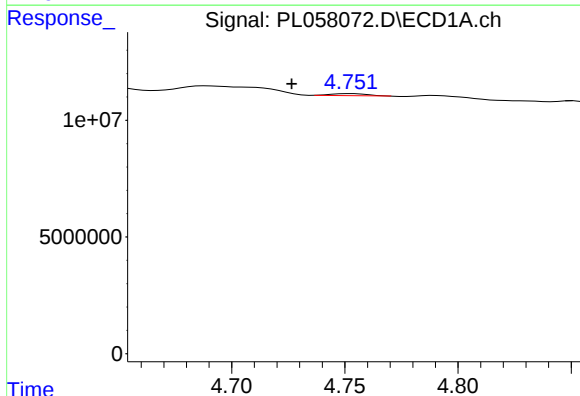
R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 9098092
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-13



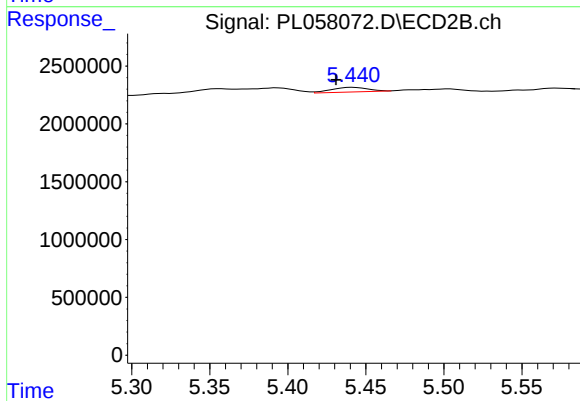
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 1152701
Conc: 0.34 ng/ml



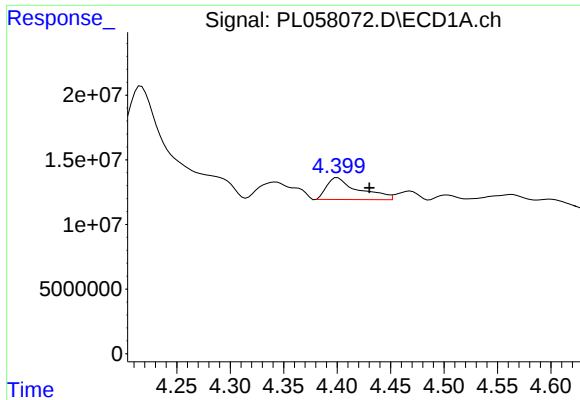
#5 Aldrin

R.T.: 4.753 min
Delta R.T.: 0.026 min
Response: 200129
Conc: 0.01 ng/ml



#5 Aldrin

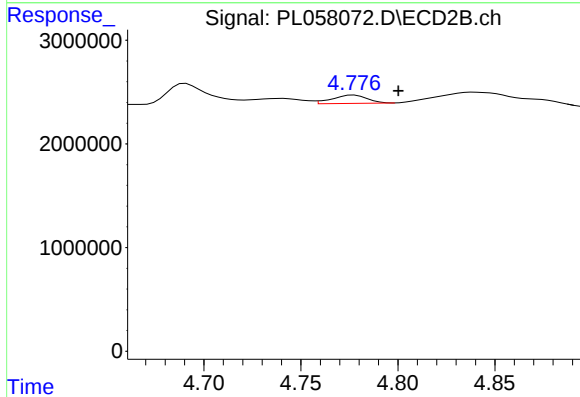
R.T.: 5.442 min
Delta R.T.: 0.011 min
Response: 646598
Conc: 0.20 ng/ml



#6 beta-BHC

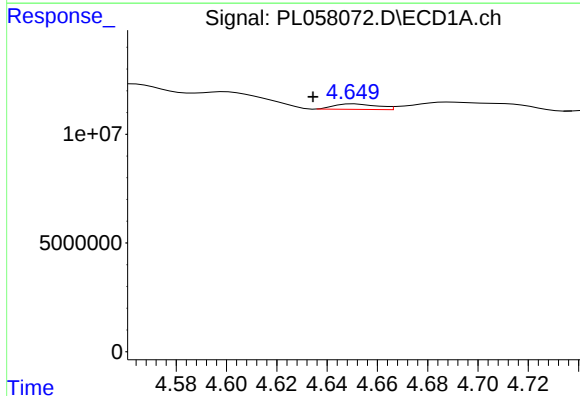
R.T.: 4.401 min
Delta R.T.: -0.030 min
Response: 35161823
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-13



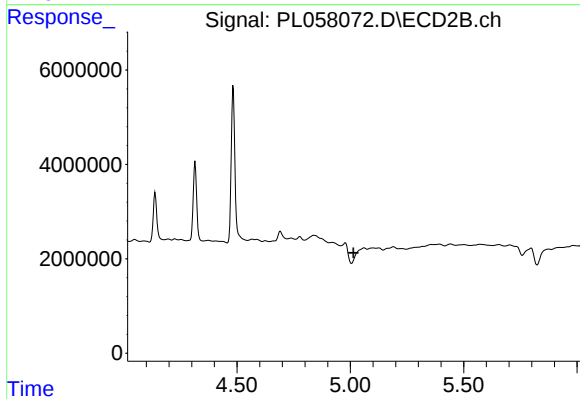
#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.023 min
Response: 995537
Conc: 0.72 ng/ml



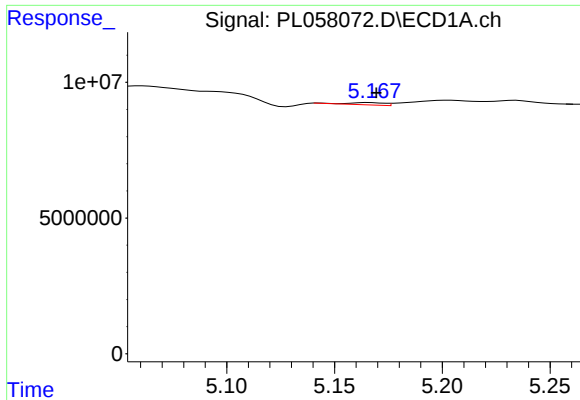
#7 delta-BHC

R.T.: 4.651 min
Delta R.T.: 0.016 min
Response: 2984930
Conc: 0.20 ng/ml



#7 delta-BHC

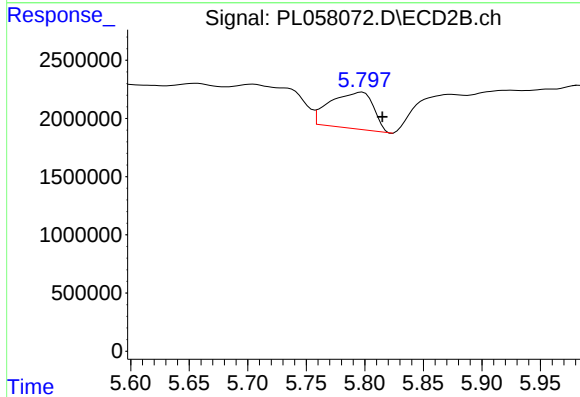
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

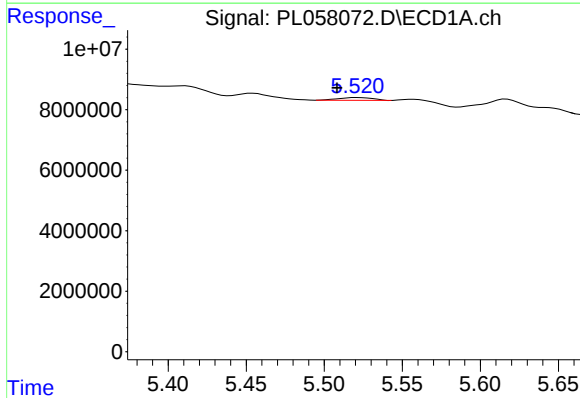
R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 1029488
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-13



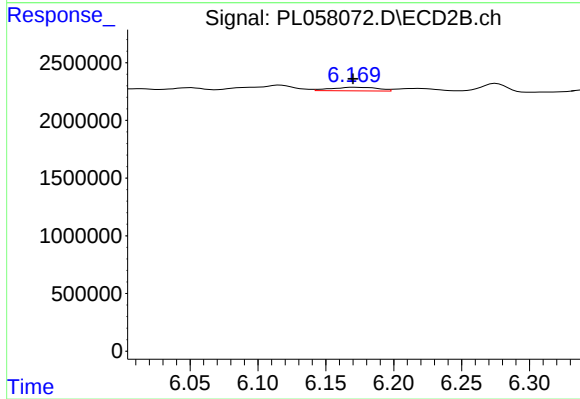
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.017 min
Response: 8052992
Conc: 2.98 ng/ml



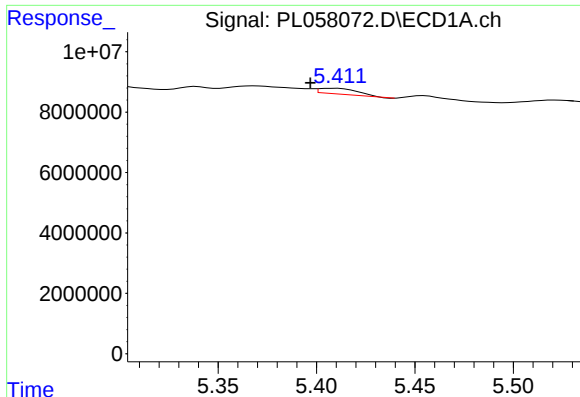
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.013 min
Response: 1367180
Conc: 0.11 ng/ml



#9 Endosulfan I

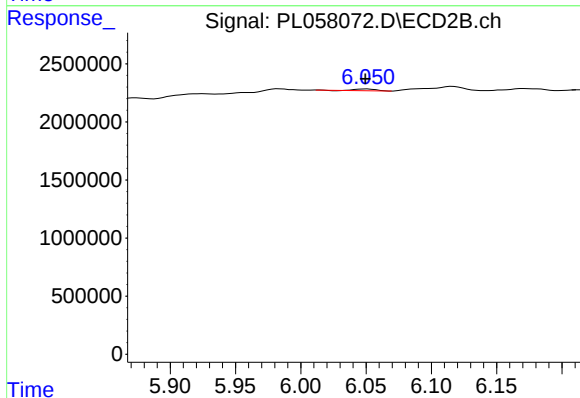
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 753386
Conc: 0.25 ng/ml



#10 gamma-Chlordane

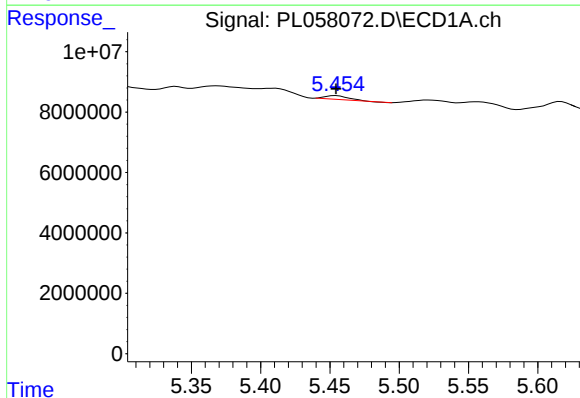
R.T.: 5.410 min
Delta R.T.: 0.013 min
Response: 2574891
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-13



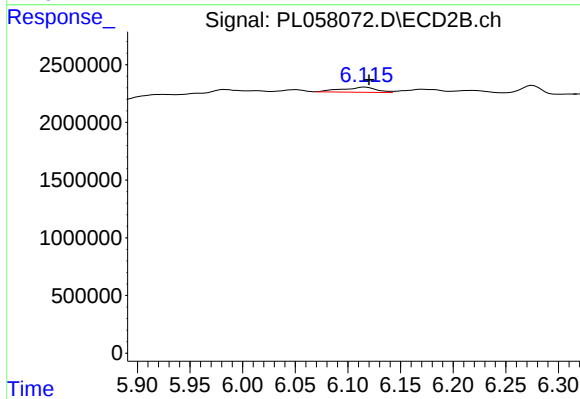
#10 gamma-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 160598
Conc: 0.05 ng/ml



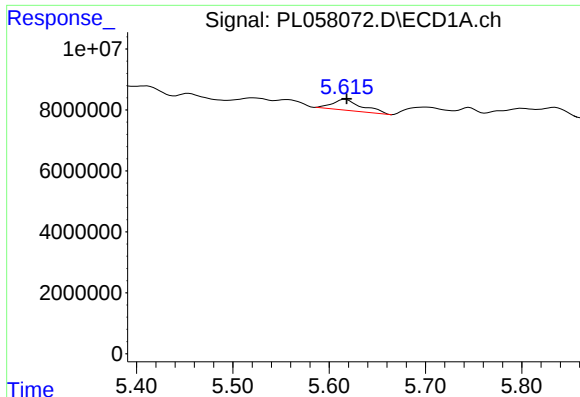
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1448858
Conc: 0.11 ng/ml



#11 alpha-Chlordane

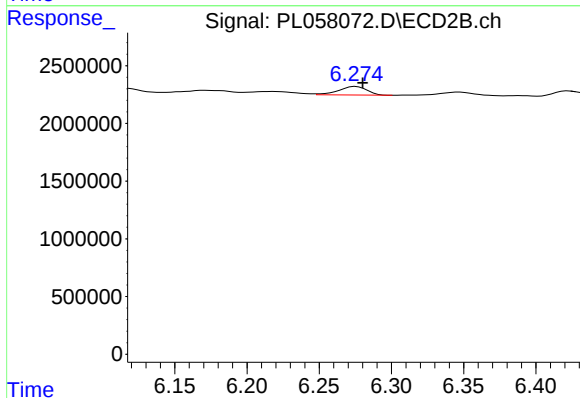
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 997620
Conc: 0.30 ng/ml



#12 4,4'-DDE

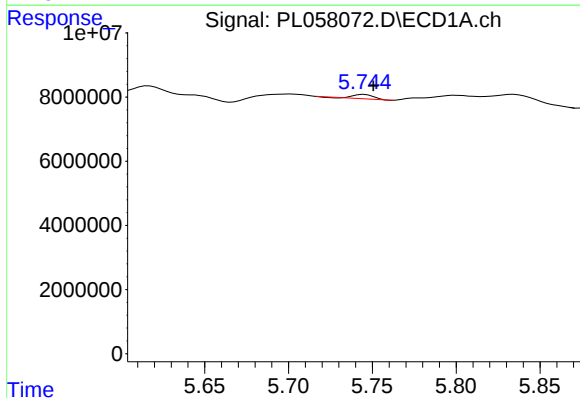
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 7418481
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-13



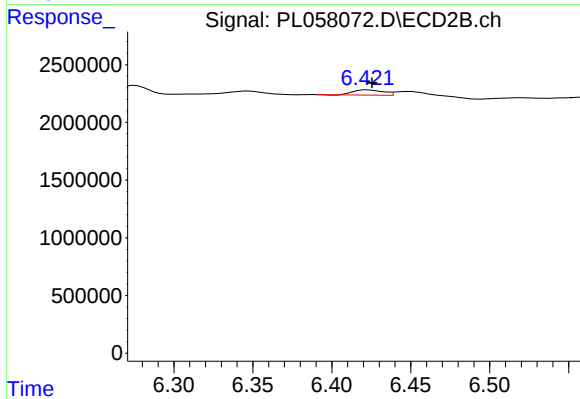
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 1000300
Conc: 0.34 ng/ml



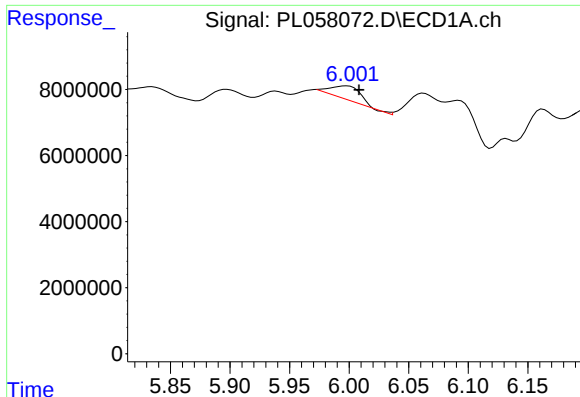
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 1042316
Conc: 0.08 ng/ml



#13 Dieldrin

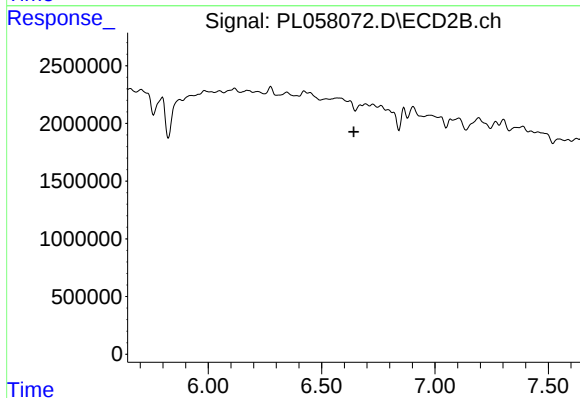
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 586187
Conc: 0.19 ng/ml



#14 Endrin

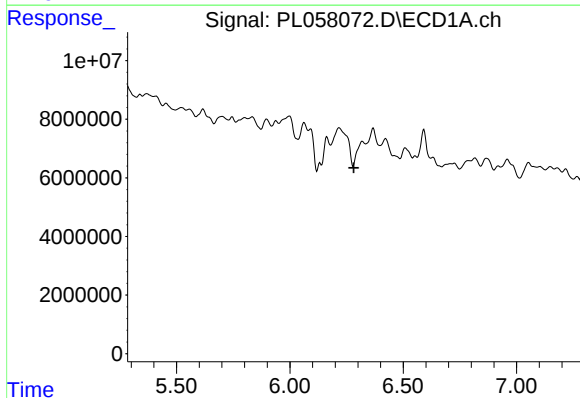
R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 7504288
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-13



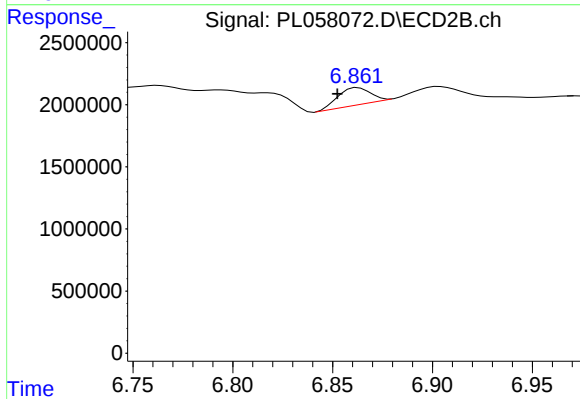
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



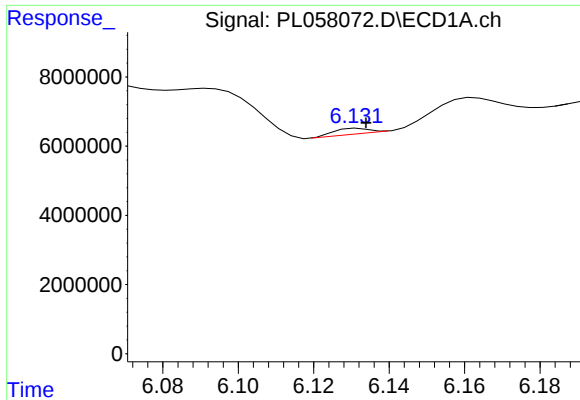
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

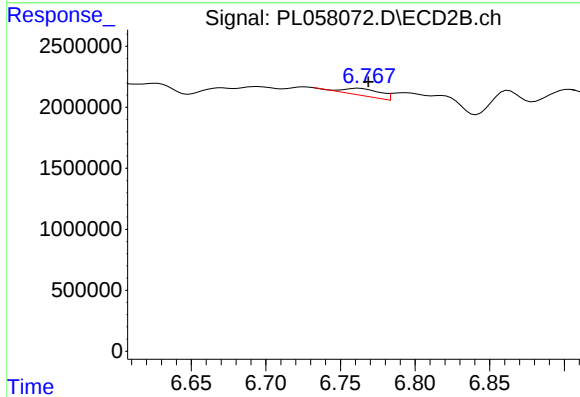
R.T.: 6.863 min
Delta R.T.: 0.010 min
Response: 1553478
Conc: 0.60 ng/ml



#16 4,4'-DDD

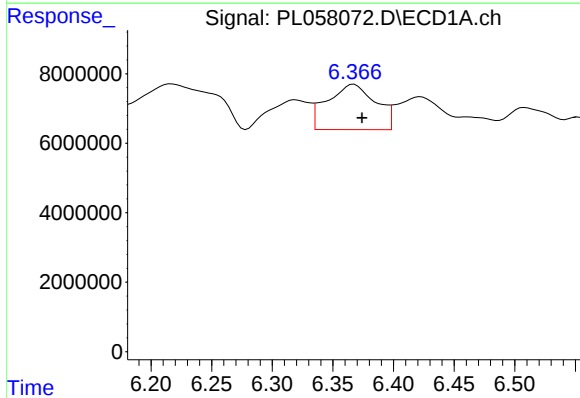
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 990979
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-13



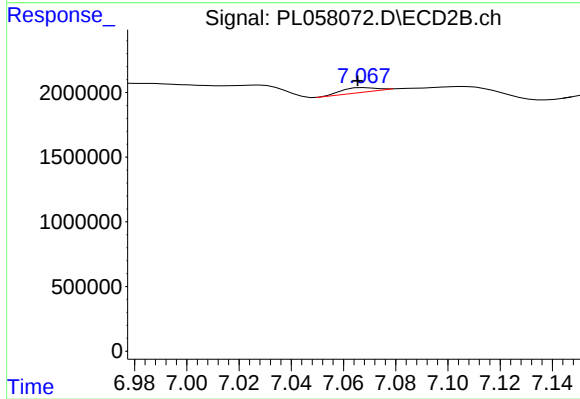
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 1018822
Conc: 0.45 ng/ml



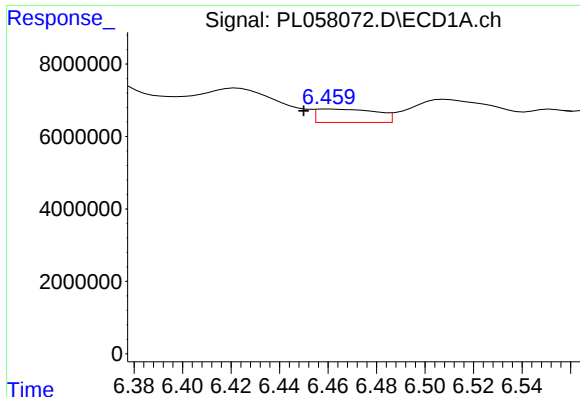
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 36087037
Conc: 3.56 ng/ml



#17 4,4'-DDT

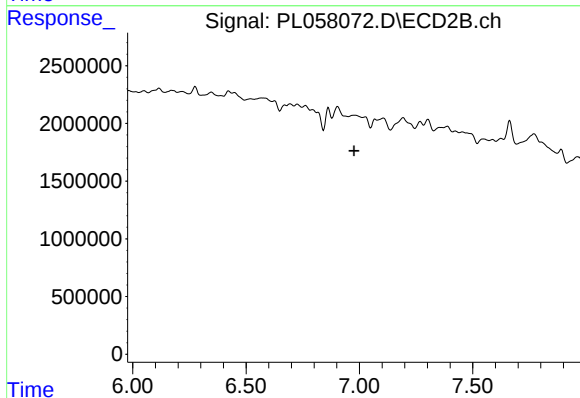
R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 308996
Conc: 0.14 ng/ml



#18 Endrin aldehyde

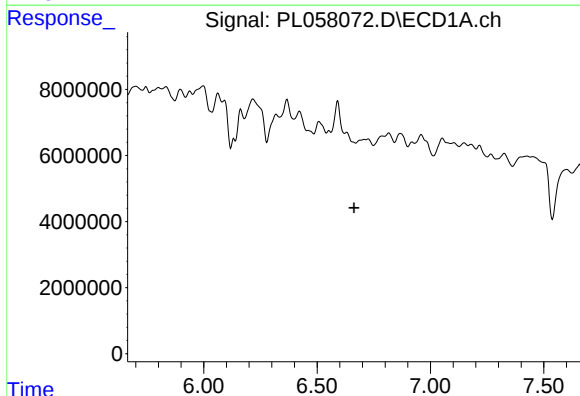
R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 6415541
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-13



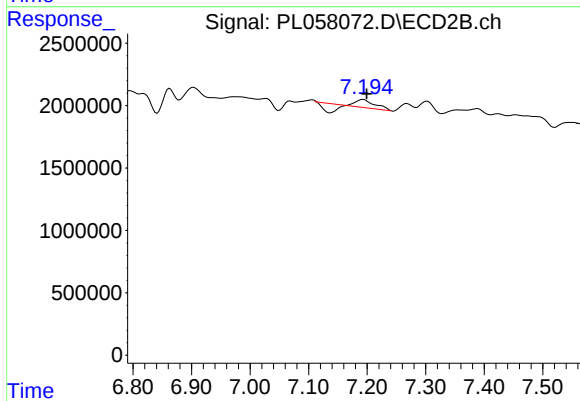
#18 Endrin aldehyde

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



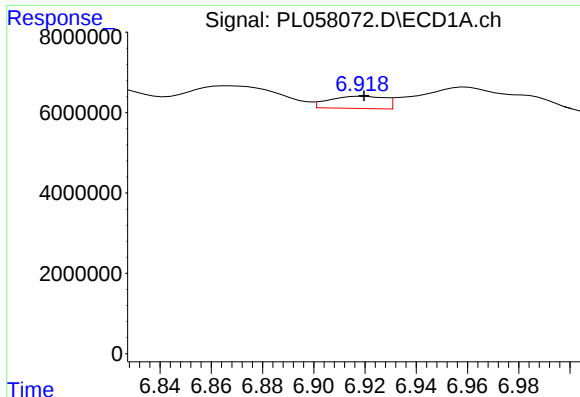
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

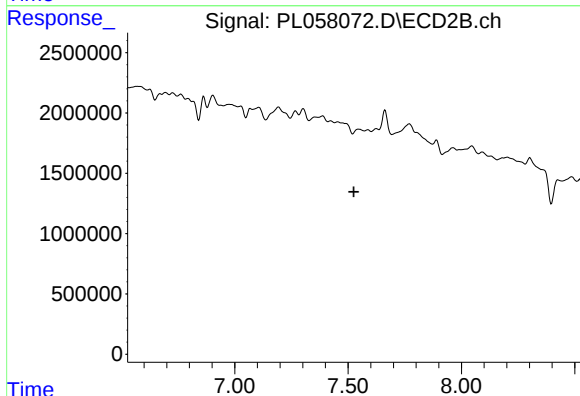
R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 358135
Conc: 0.15 ng/ml



#20 Methoxychlor

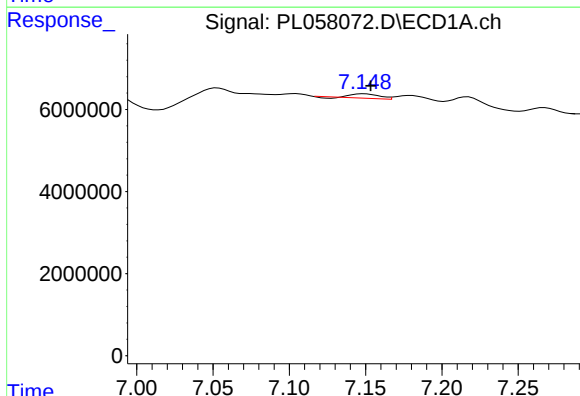
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 4552100
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-13



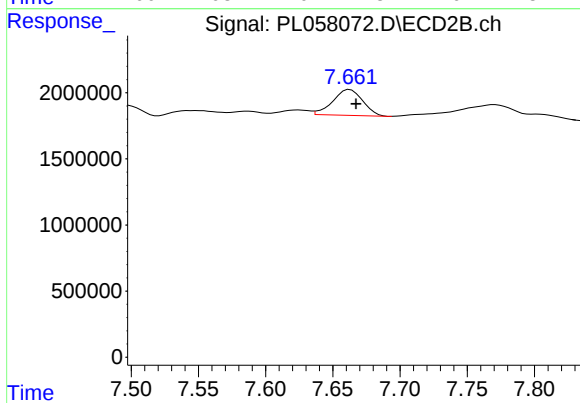
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: 0.018 min
Response: -687268
Conc: N.D.



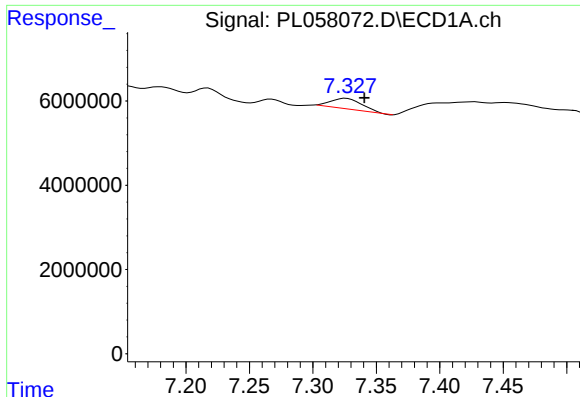
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 1207952
Conc: 0.11 ng/ml



#21 Endrin ketone

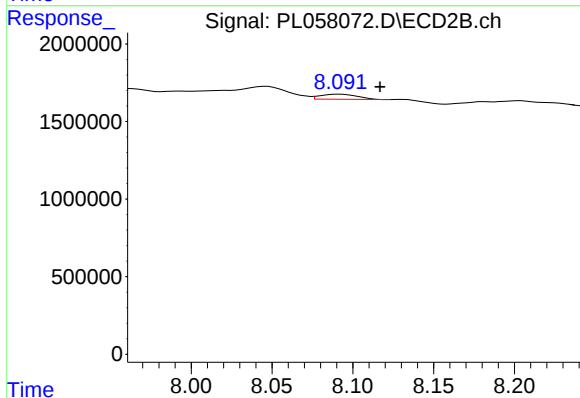
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 3014501
Conc: 1.22 ng/ml



#22 Mirex

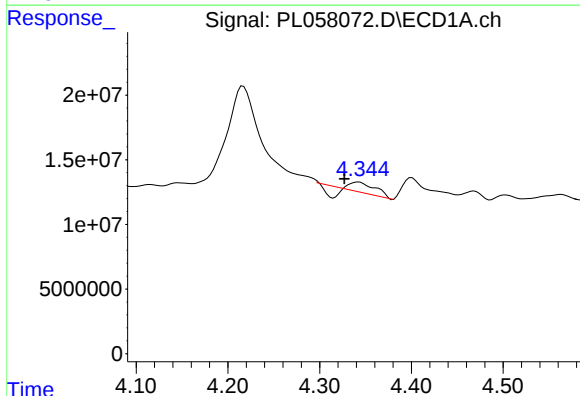
R.T.: 7.326 min
Delta R.T.: -0.014 min
Response: 4294087
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-13



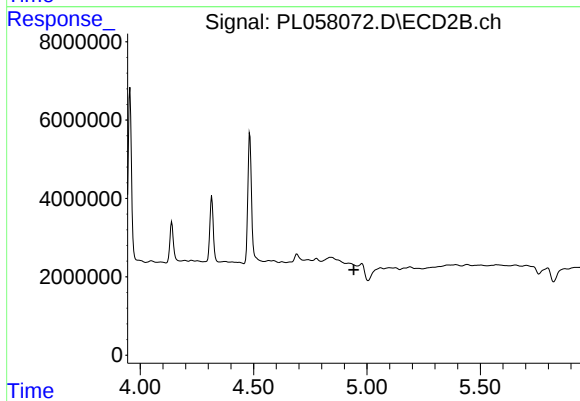
#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.025 min
Response: 514374
Conc: 0.28 ng/ml



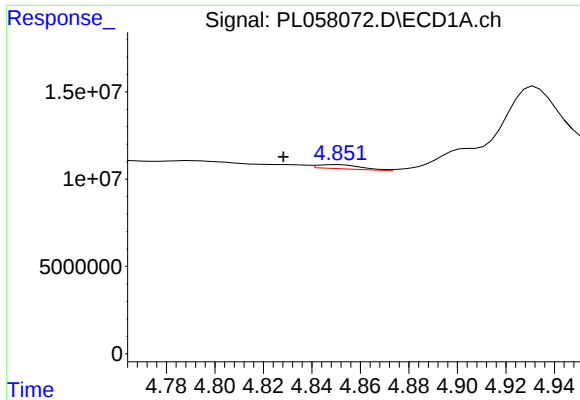
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: 0.016 min
Response: 10511225
Conc: 28.42 ng/ml



#23 Chlordane-1

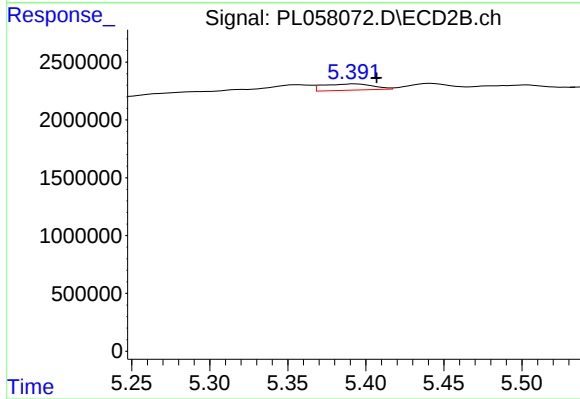
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

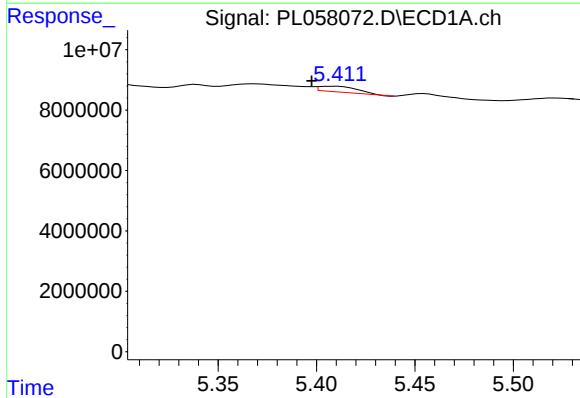
R.T.: 4.851 min
Delta R.T.: 0.022 min
Response: 2953937
Conc: 7.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-13



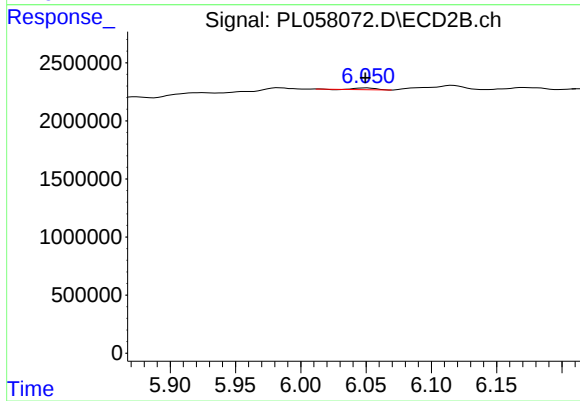
#24 Chlordane-2

R.T.: 5.393 min
Delta R.T.: -0.014 min
Response: 1228597
Conc: 11.77 ng/ml



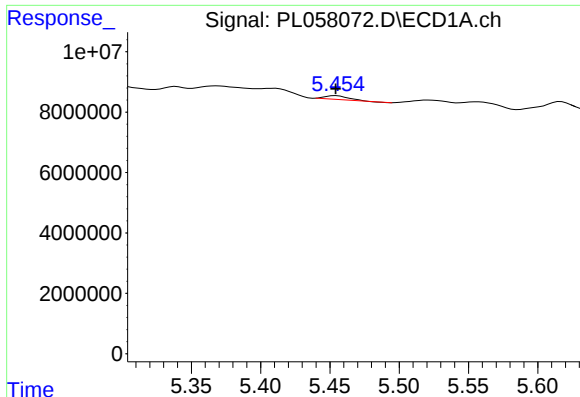
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.013 min
Response: 2574891
Conc: 2.11 ng/ml



#25 Chlordane-3

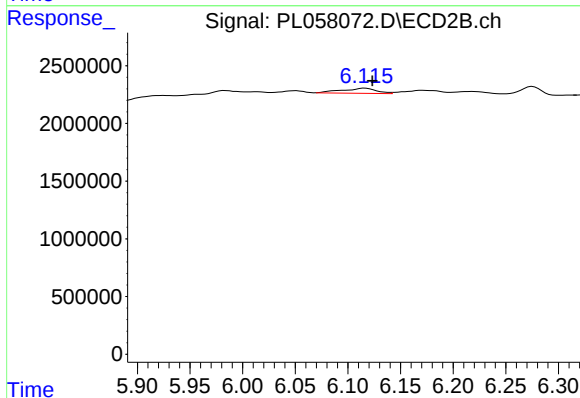
R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 160598
Conc: 0.37 ng/ml



#26 Chlordane-4

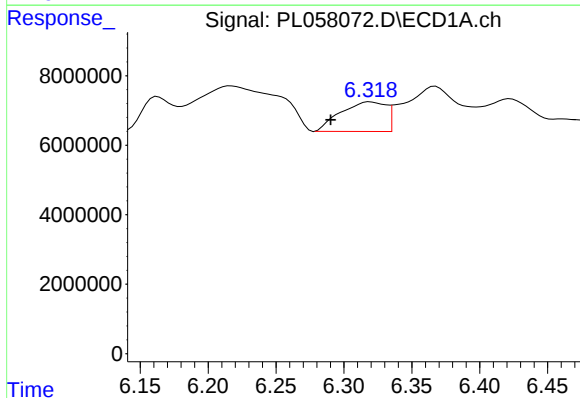
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1448858
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-13



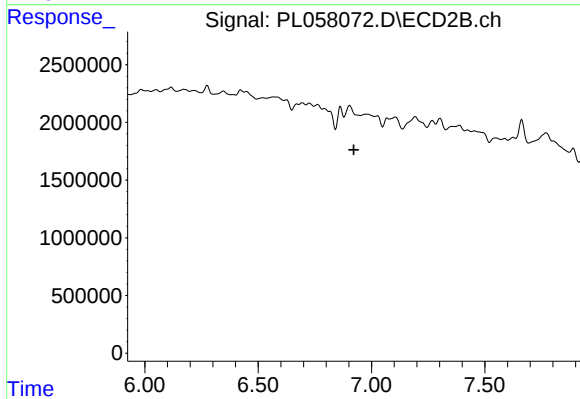
#26 Chlordane-4

R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 997620
Conc: 1.90 ng/ml



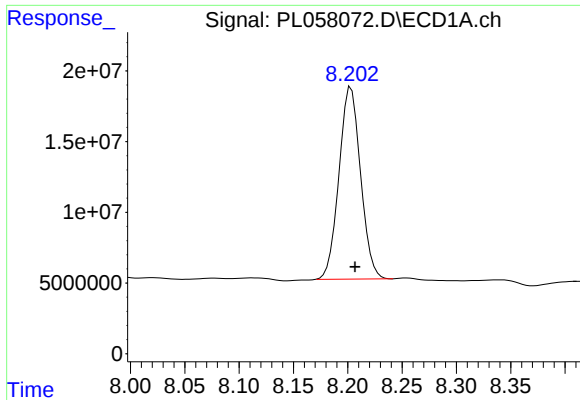
#27 Chlordane-5

R.T.: 6.319 min
Delta R.T.: 0.029 min
Response: 19799623
Conc: 52.34 ng/ml



#27 Chlordane-5

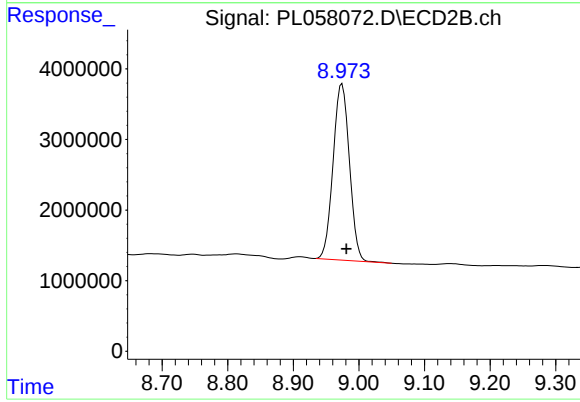
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 187853478
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-13



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 43215661
Conc: 19.35 ng/ml