

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052120\
 Data File : PL058843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2020 16:08
 Operator : AJ\MA
 Sample : L2728-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

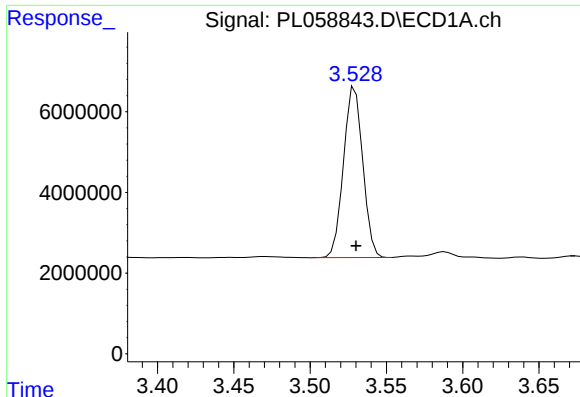
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:11:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.530	4.077	37250723	47957569	20.315	17.707
2)	SA Decachlor...	8.312	9.188	30213528	39729990	17.882	15.071
Target Compounds							
2)	A alpha-BHC	3.964	4.495f	606331	-32094	0.223	N.D. #
3)	MA gamma-BHC...	4.264	0.000	1188265	0	0.503	N.D. #
4)	MA Heptachlor	0.000	5.267	0	1187497	N.D.	0.310 #
7)	B delta-BHC	0.000	5.117f	0	2232931	N.D.	0.612 #
9)	A Endosulfan I	5.621f	0.000	3689617	0	2.174	N.D. #
10)	B gamma-Chl...	0.000	6.187	0	2164958	N.D.	0.654 #
11)	B alpha-Chl...	0.000	6.275	0	415983	N.D.	0.128 #
12)	B 4,4'-DDE	5.730f	6.428	1381409	510542	0.841	0.179 #
13)	MA Dieldrin	5.842	6.560f	1260204	201807	0.718	0.067 #
15)	B Endosulfa...	6.380	7.017	2642004	8259160	1.586	2.946 #
16)	A 4,4'-DDD	0.000	6.920	0	2435621	N.D.	1.021 #
17)	MA 4,4'-DDT	6.470	7.223	2722176	737592	1.871	0.310 #
18)	B Endrin al...	0.000	7.122	0	518964	N.D.	0.220 #
21)	B Endrin ke...	0.000	7.814f	0	4419336	N.D.	1.595 #
22)	Mirex	0.000	8.311f	0	582174	N.D.	0.266 #
23)	Chlordane-1	4.411	5.058f	976459	1969898	18.663	20.538
25)	Chlordane-3	0.000	6.187	0	2164958	N.D.	5.687 #
26)	Chlordane-4	0.000	6.275	0	415983	N.D.	0.914 #
27)	Chlordane-5	6.380	7.069f	2642004	644922	49.994	8.140 #

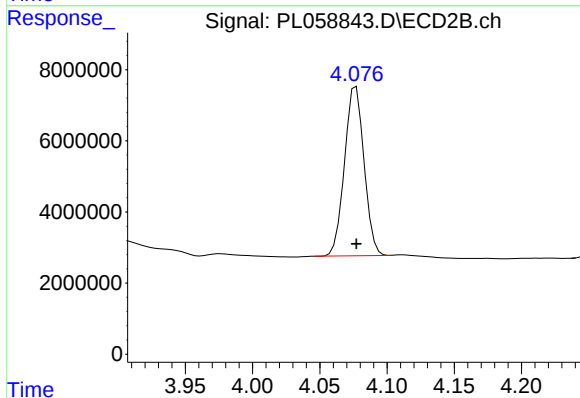
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

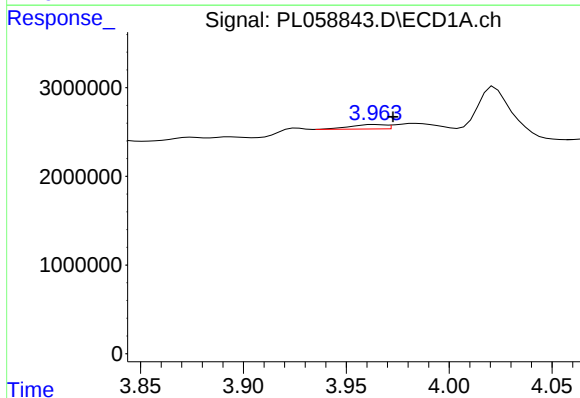
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 37250723
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



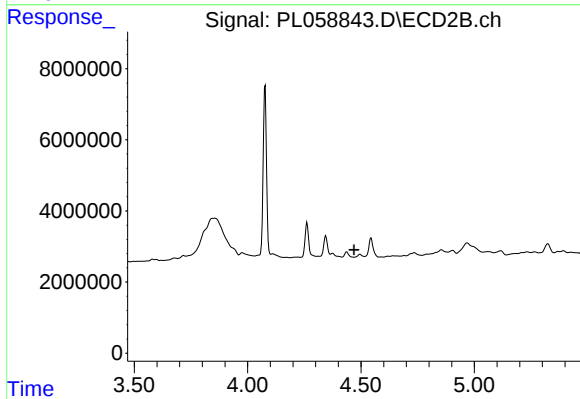
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 47957569
Conc: 17.71 ng/ml



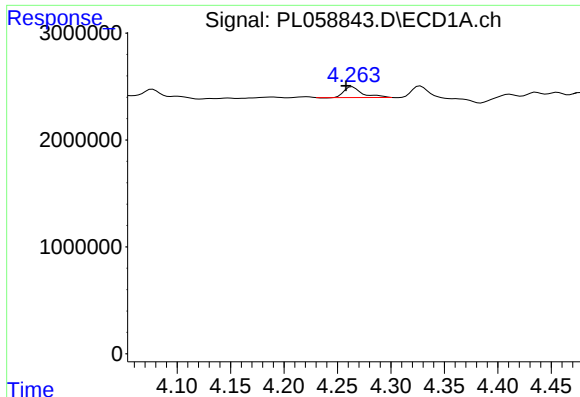
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: -0.008 min
Response: 606331
Conc: 0.22 ng/ml



#2 alpha-BHC

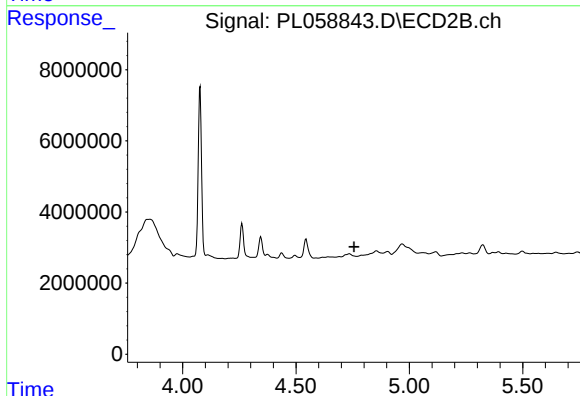
R.T.: 4.495 min
Delta R.T.: 0.026 min
Response: -32094
Conc: N.D.



#3 gamma-BHC (Lindane)

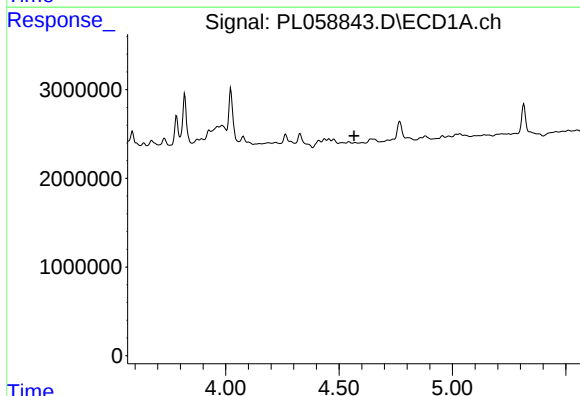
R.T.: 4.264 min
Delta R.T.: 0.006 min
Response: 1188265
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



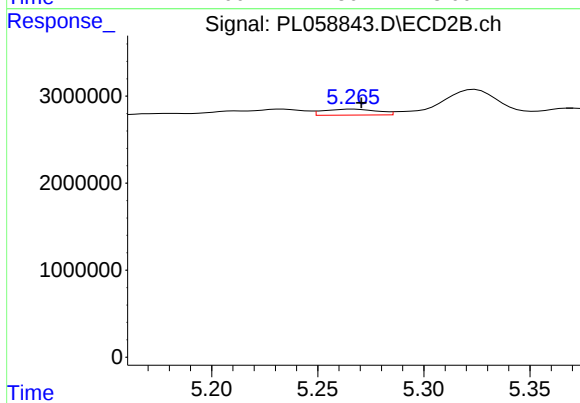
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



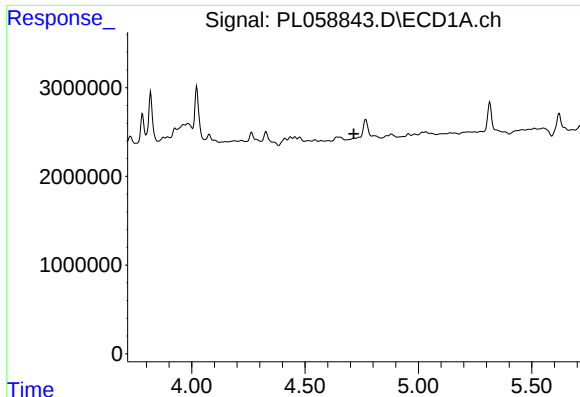
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#4 Heptachlor

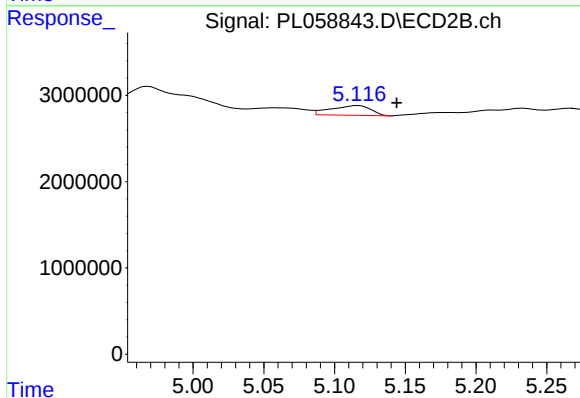
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 1187497
Conc: 0.31 ng/ml



#7 delta-BHC

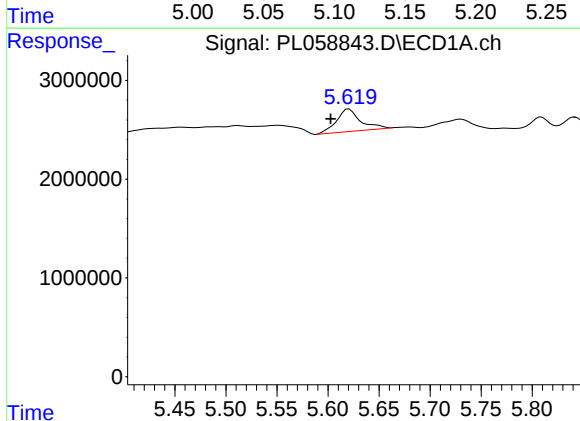
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



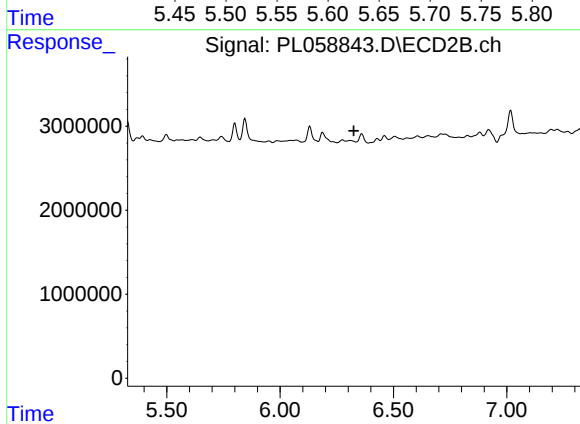
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: -0.027 min
Response: 2232931
Conc: 0.61 ng/ml



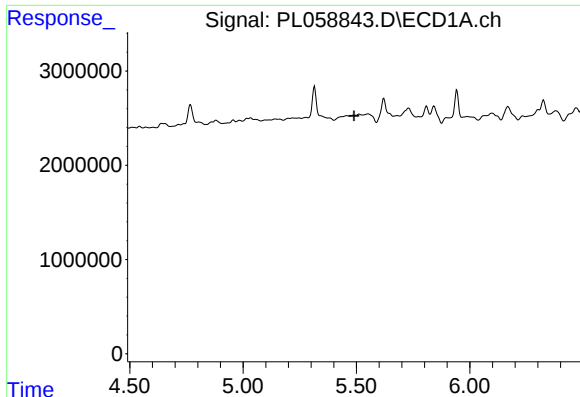
#9 Endosulfan I

R.T.: 5.621 min
Delta R.T.: 0.018 min
Response: 3689617
Conc: 2.17 ng/ml



#9 Endosulfan I

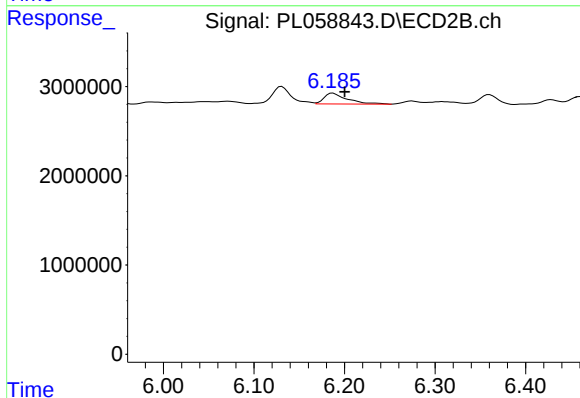
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

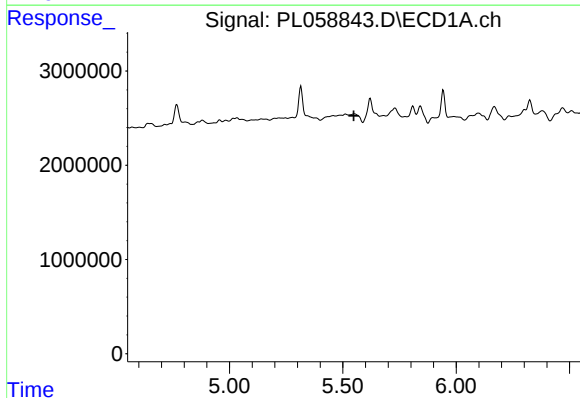
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



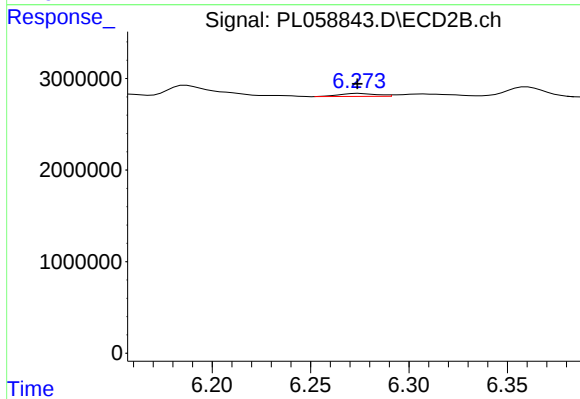
#10 gamma-Chlordane

R.T.: 6.187 min
Delta R.T.: -0.013 min
Response: 2164958
Conc: 0.65 ng/ml



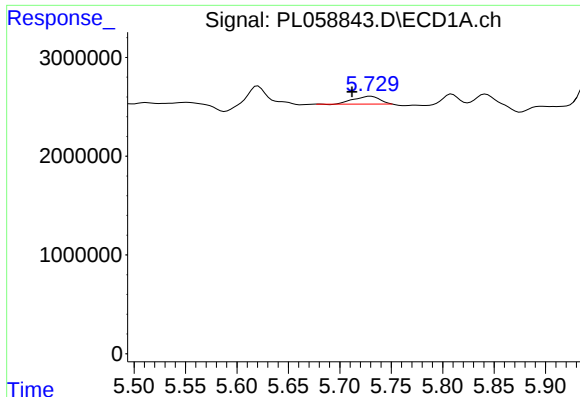
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

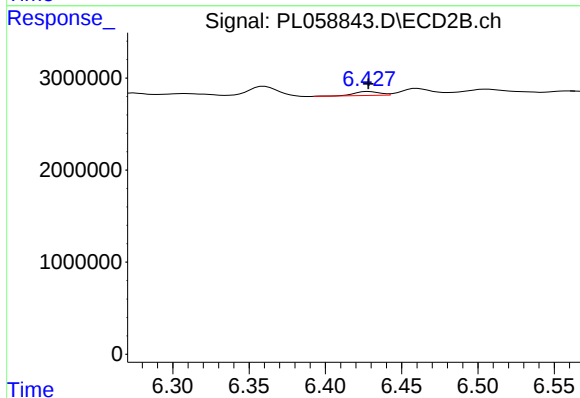
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 415983
Conc: 0.13 ng/ml



#12 4,4'-DDE

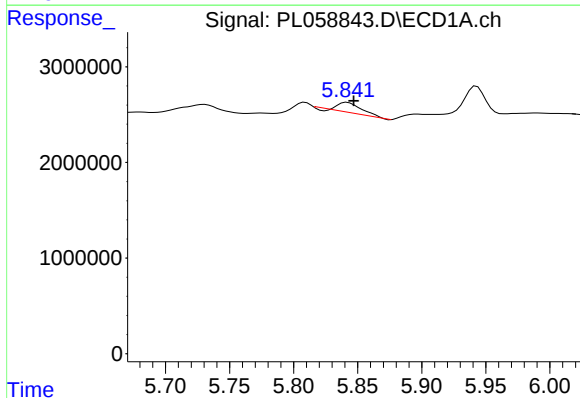
R.T.: 5.730 min
Delta R.T.: 0.018 min
Response: 1381409
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



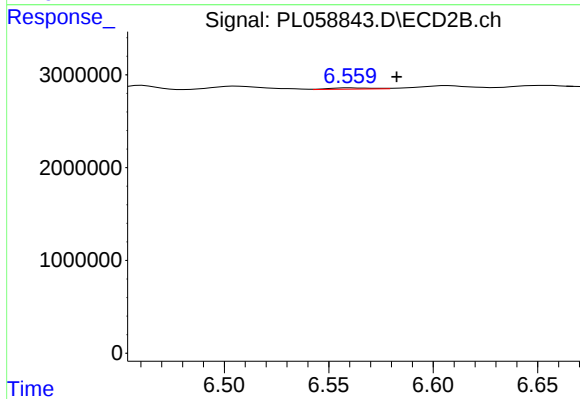
#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 510542
Conc: 0.18 ng/ml



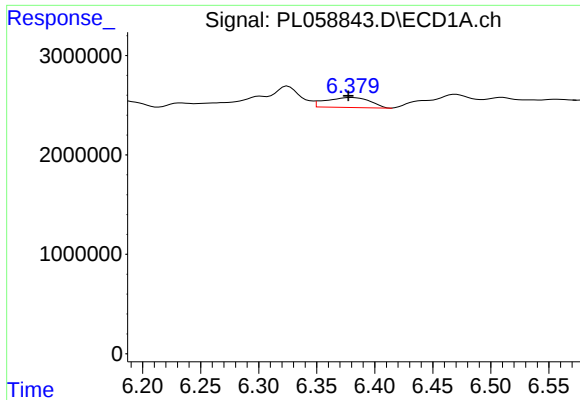
#13 Dieldrin

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 1260204
Conc: 0.72 ng/ml



#13 Dieldrin

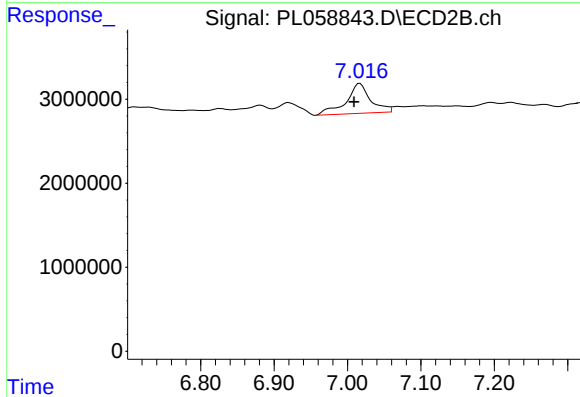
R.T.: 6.560 min
Delta R.T.: -0.022 min
Response: 201807
Conc: 0.07 ng/ml



#15 Endosulfan II

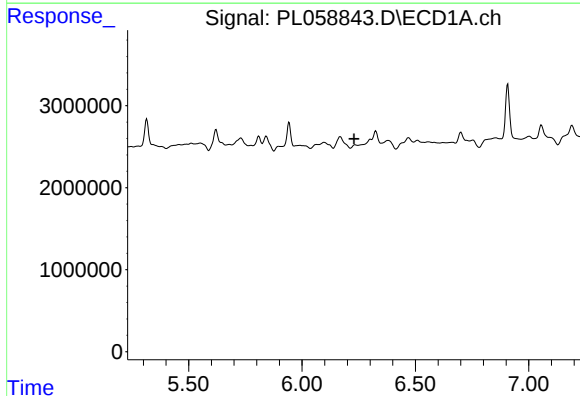
R.T.: 6.380 min
Delta R.T.: 0.003 min
Response: 2642004
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



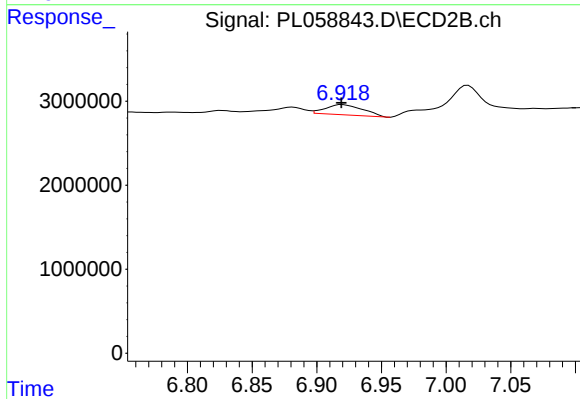
#15 Endosulfan II

R.T.: 7.017 min
Delta R.T.: 0.008 min
Response: 8259160
Conc: 2.95 ng/ml



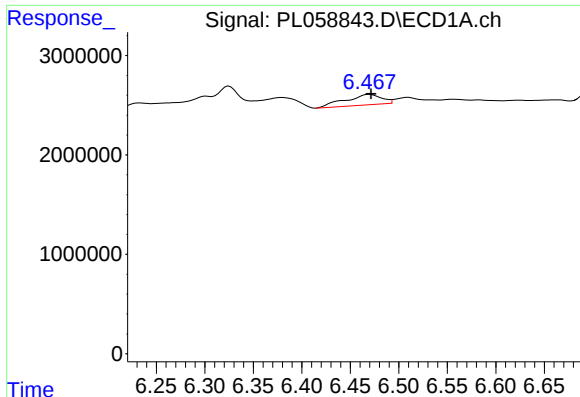
#16 4,4'-DDD

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



#16 4,4'-DDD

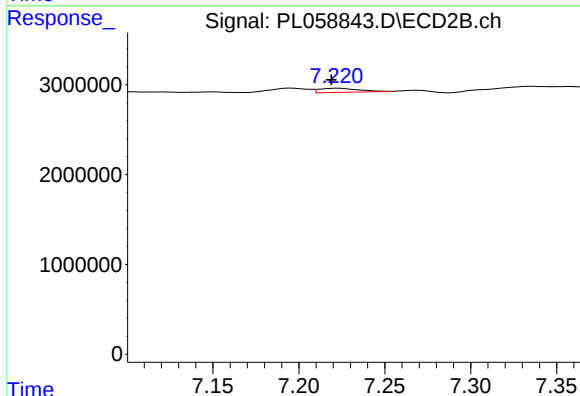
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 2435621
Conc: 1.02 ng/ml



#17 4,4'-DDT

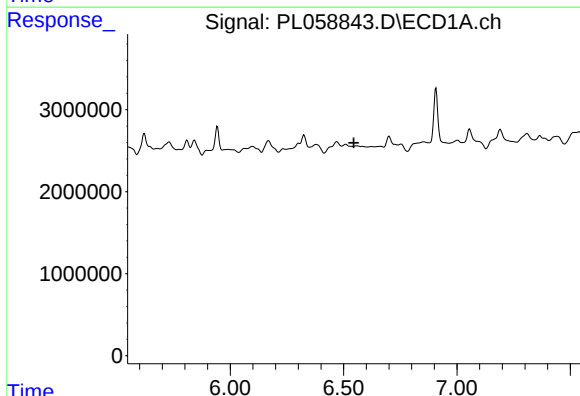
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 2722176
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



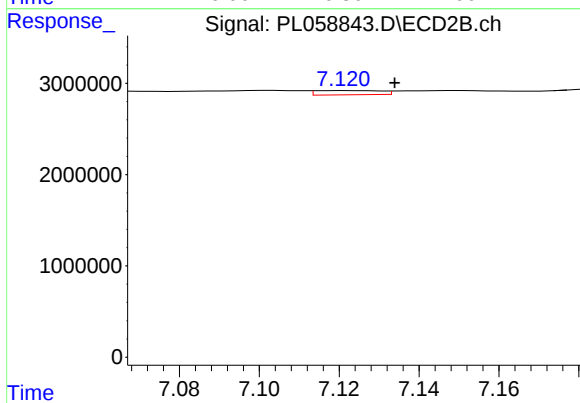
#17 4,4'-DDT

R.T.: 7.223 min
Delta R.T.: 0.004 min
Response: 737592
Conc: 0.31 ng/ml



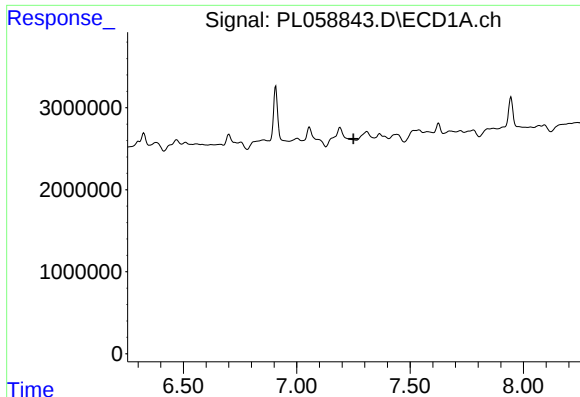
#18 Endrin aldehyde

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



#18 Endrin aldehyde

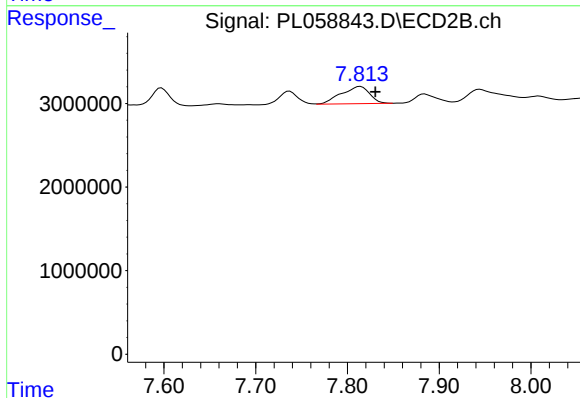
R.T.: 7.122 min
Delta R.T.: -0.012 min
Response: 518964
Conc: 0.22 ng/ml



#21 Endrin ketone

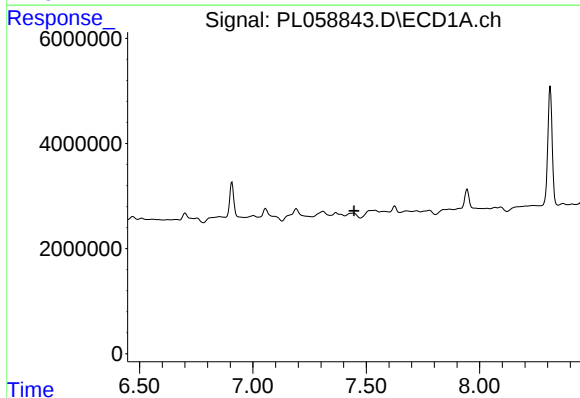
R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



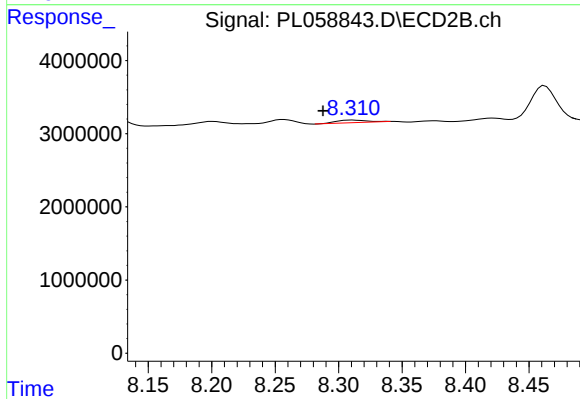
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: -0.016 min
Response: 4419336
Conc: 1.60 ng/ml



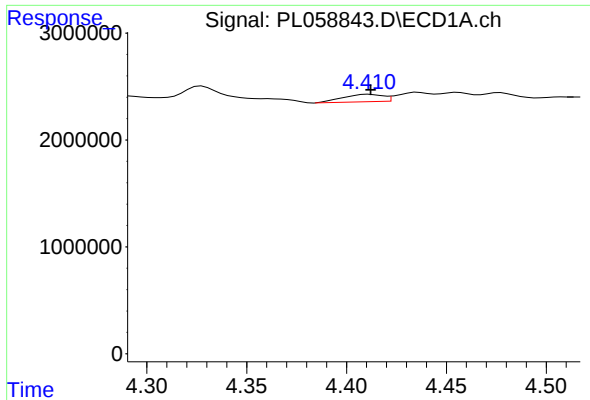
#22 Mirex

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



#22 Mirex

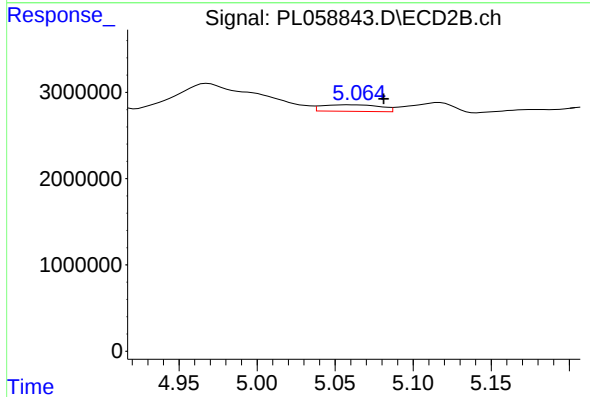
R.T.: 8.311 min
Delta R.T.: 0.023 min
Response: 582174
Conc: 0.27 ng/ml



#23 Chlordane-1

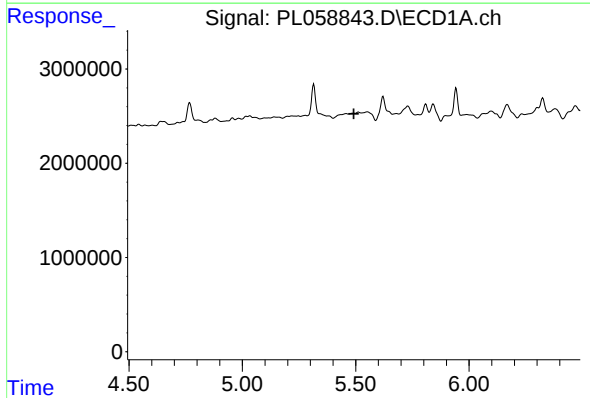
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 976459
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



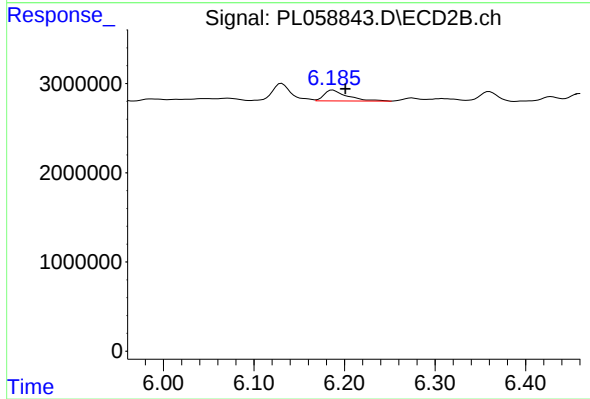
#23 Chlordane-1

R.T.: 5.058 min
Delta R.T.: -0.023 min
Response: 1969898
Conc: 20.54 ng/ml



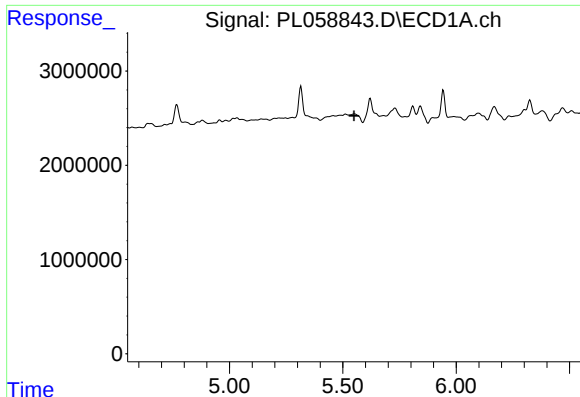
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#25 Chlordane-3

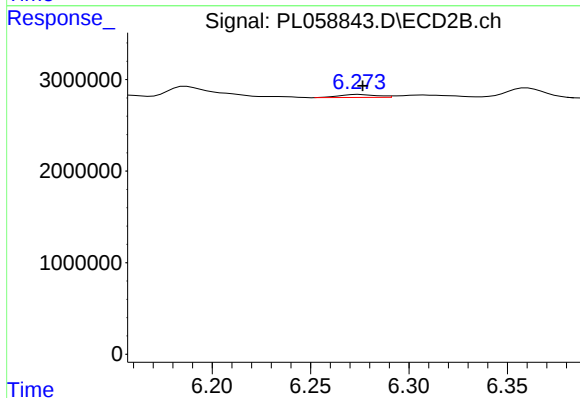
R.T.: 6.187 min
Delta R.T.: -0.014 min
Response: 2164958
Conc: 5.69 ng/ml



#26 Chlordane-4

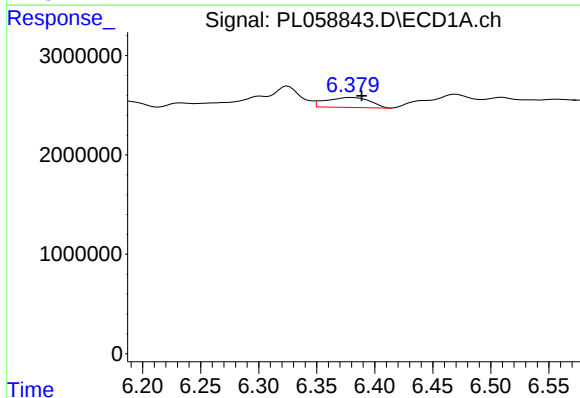
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



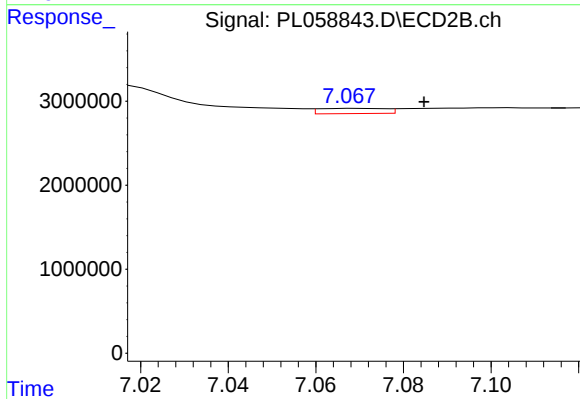
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 415983
Conc: 0.91 ng/ml



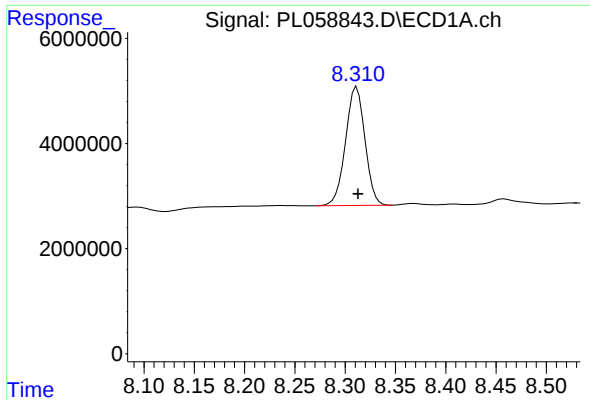
#27 Chlordane-5

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 2642004
Conc: 49.99 ng/ml



#27 Chlordane-5

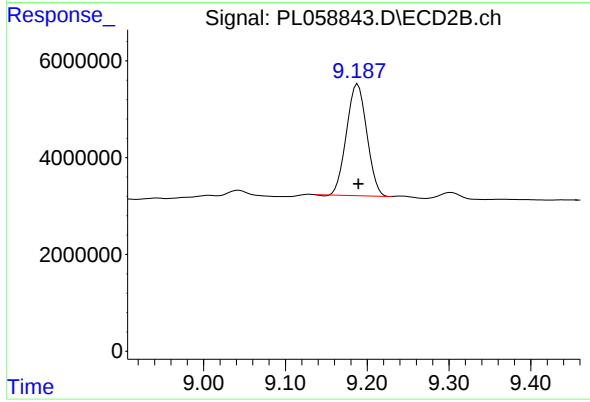
R.T.: 7.069 min
Delta R.T.: -0.016 min
Response: 644922
Conc: 8.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 30213528
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 39729990
Conc: 15.07 ng/ml