

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
 Data File : PL043180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 12:22
 Operator : AJ\SJ
 Sample : J6373-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OILY-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:56:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.101	134.6E6	49661773	21.948	16.756
28)	SA Decachlor...	8.202	9.231	96604497	39726834	14.794	15.230
Target Compounds							
2)	A alpha-BHC	3.894	4.501	17280517	11243034	1.828	2.485 #
4)	MA Heptachlor	4.498	5.279	18468784	6087801	2.082	1.486 #
5)	MB Aldrin	4.732	5.613	14856354	59775494	1.752	14.644 #
6)	B beta-BHC	4.398f	4.980f	15762341	50554705	4.273	29.862 #
7)	B delta-BHC	4.620	5.150	76111952	36360303	9.399	8.461
9)	A Endosulfan I	5.454f	6.373	1236.1E6	823894	168.734	0.243 #
10)	B gamma-Chl...	5.412	6.243	-10750262	28983435	N.D.	7.890
11)	B alpha-Chl...	5.454	6.273	1236.1E6	14160194	155.698	3.937 #
12)	B 4,4'-DDE	5.621	6.465	66153621	-1138668	9.556	N.D. #
13)	MA Dieldrin	5.752	6.601	623.5E6	30316641	80.190	8.362 #
15)	B Endosulfa...	6.316	6.994f	8891166	7470692	1.337	2.467 #
16)	A 4,4'-DDD	6.165	6.994f	-5301948	7470692	N.D.	2.547
17)	MA 4,4'-DDT	6.316f	0.000	8891166	0	1.495	N.D. #
18)	B Endrin al...	6.463	7.135	14822008	4464500	2.690	1.780 #
19)	B Endosulfa...	6.649	7.390	4174619	32916840	0.623	10.948 #
20)	A Methoxychlor	6.941	7.704	-6305556	7294455	N.D.	4.836
21)	B Endrin ke...	7.146	7.880	53788702	-1004310	7.439	N.D. #
23)	Chlordane-1	4.309	5.116	181.7E6	51329266	676.220	363.180 #
24)	Chlordane-2	4.829	5.613	160.7E6	59775494	559.890	416.723 #
25)	Chlordane-3	5.412	6.243	-10750262	28983435	N.D.	59.020
26)	Chlordane-4	5.454	6.335	1236.1E6	3759378	1634.853	6.587 #
27)	Chlordane-5	6.316	7.135	8891166	4464500	37.069	38.080

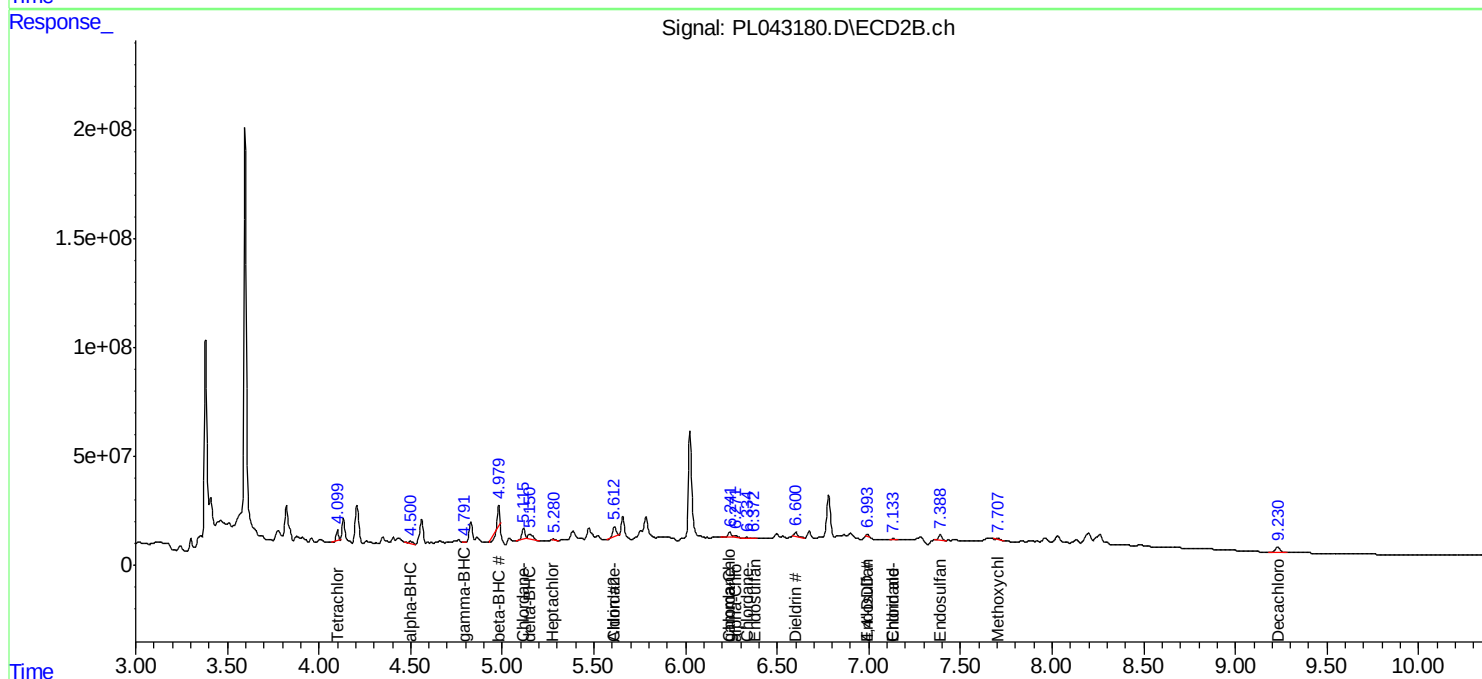
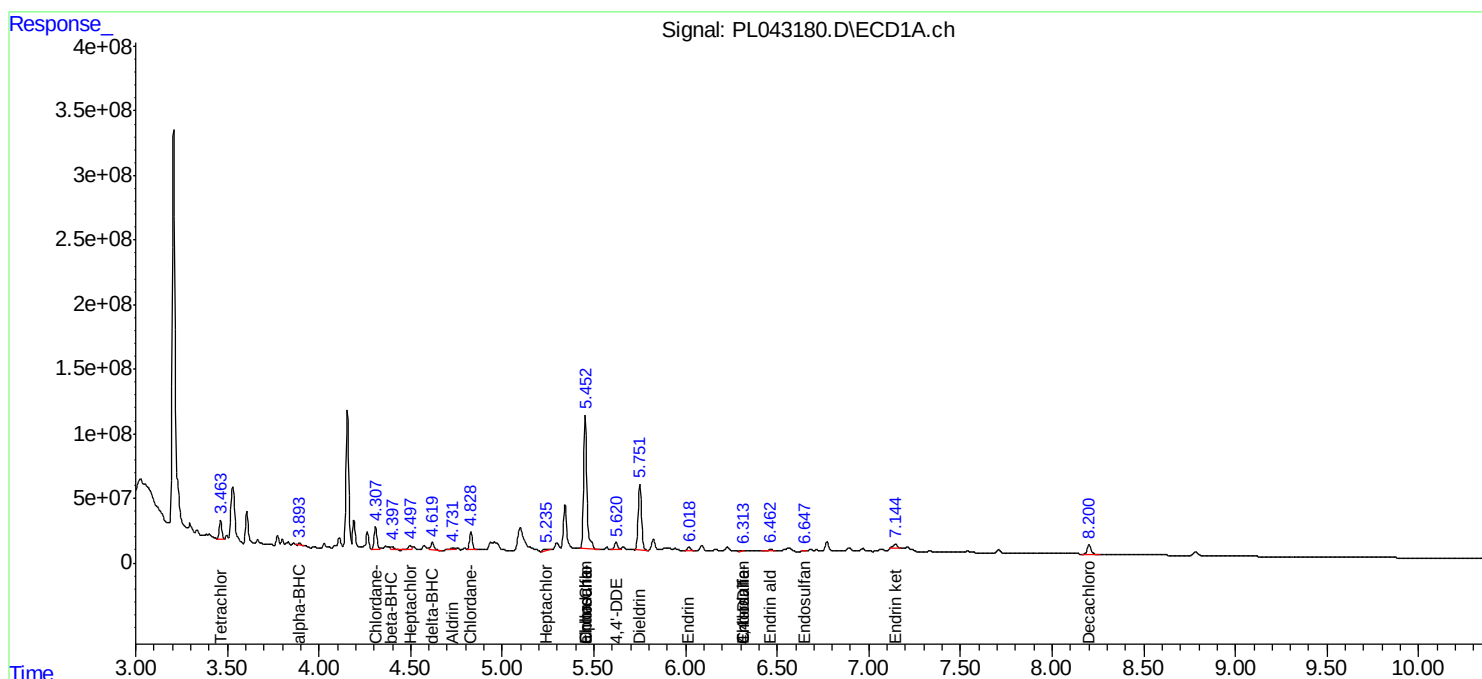
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

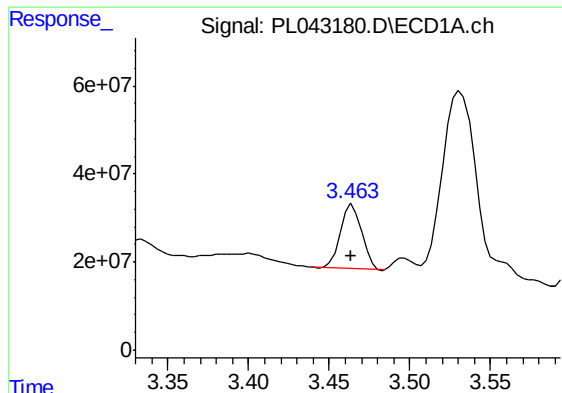
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
Data File : PL043180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 12:22
Operator : AJ\SJ
Sample : J6373-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OILY-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 23:56:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

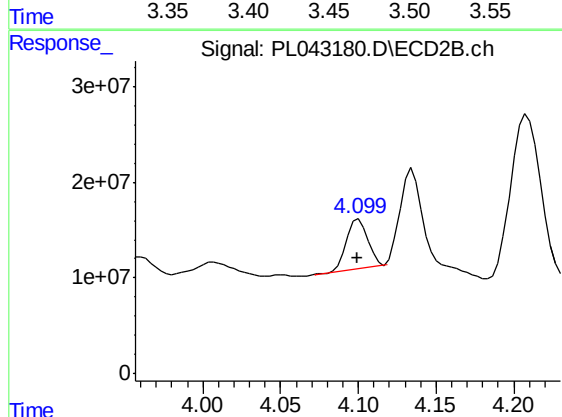




#1 Tetrachloro-m-xylene

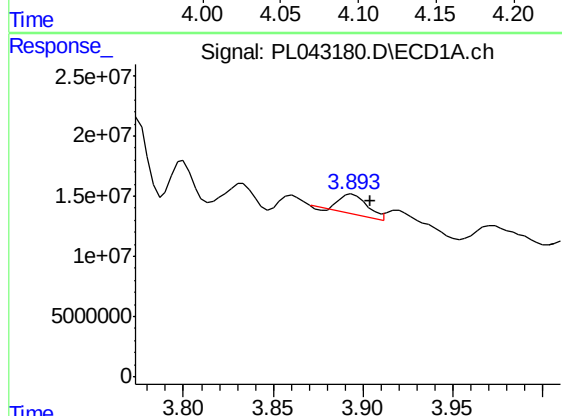
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 134603543
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



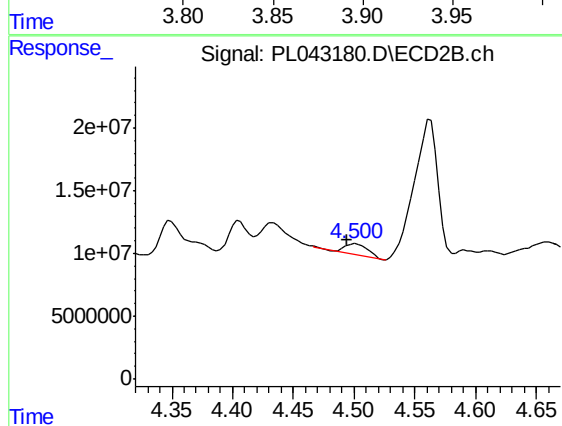
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.001 min
Response: 49661773
Conc: 16.76 ng/ml



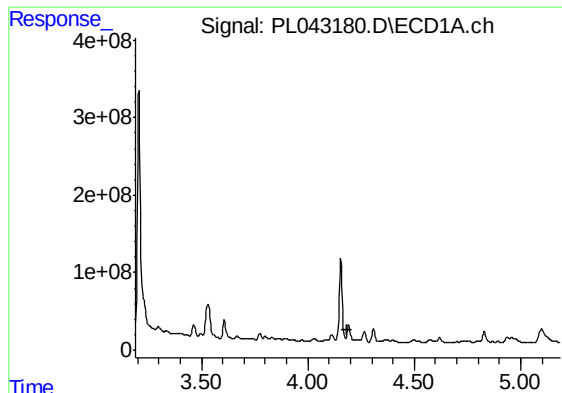
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.010 min
Response: 17280517
Conc: 1.83 ng/ml



#2 alpha-BHC

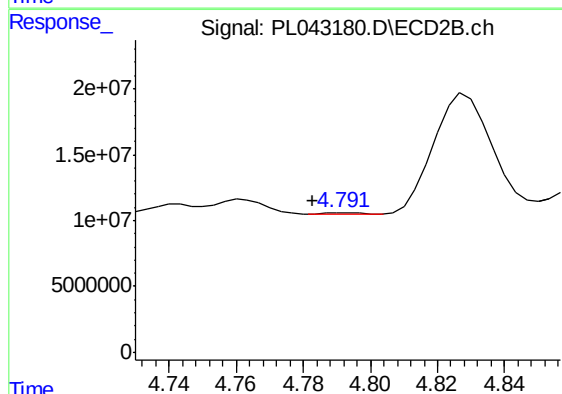
R.T.: 4.501 min
Delta R.T.: 0.006 min
Response: 11243034
Conc: 2.49 ng/ml



#3 gamma-BHC (Lindane)

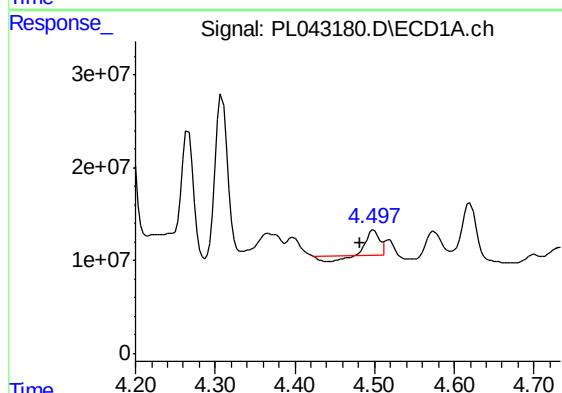
R.T.: 4.192 min
Delta R.T.: 0.005 min
Response: -584172081
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



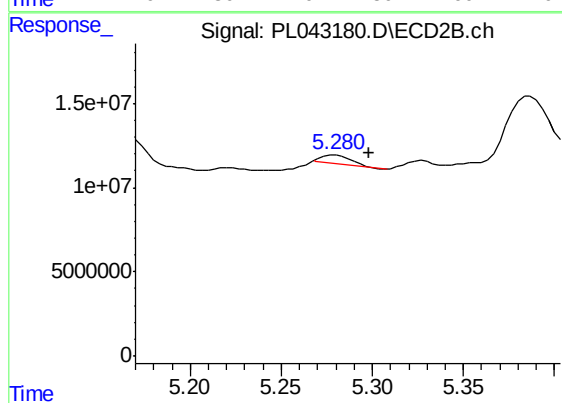
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.010 min
Response: 967100
Conc: 0.23 ng/ml



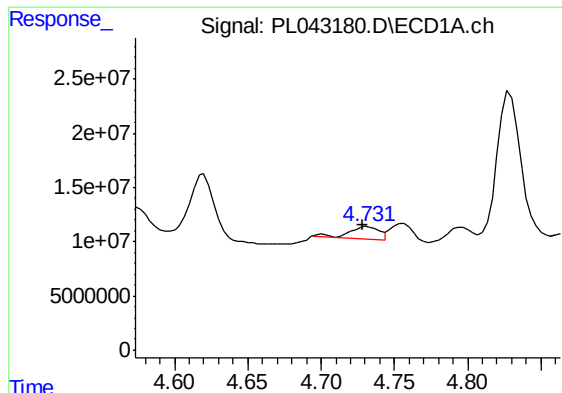
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.016 min
Response: 18468784
Conc: 2.08 ng/ml



#4 Heptachlor

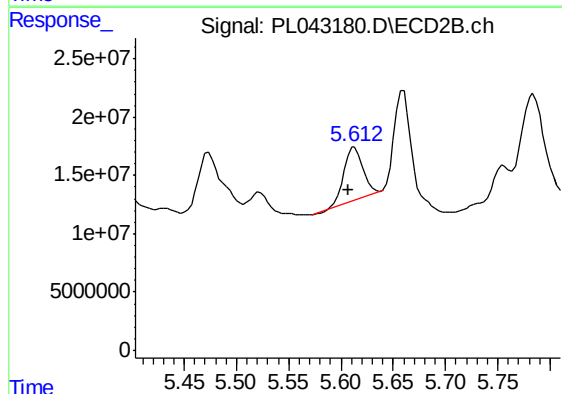
R.T.: 5.279 min
Delta R.T.: -0.019 min
Response: 6087801
Conc: 1.49 ng/ml



#5 Aldrin

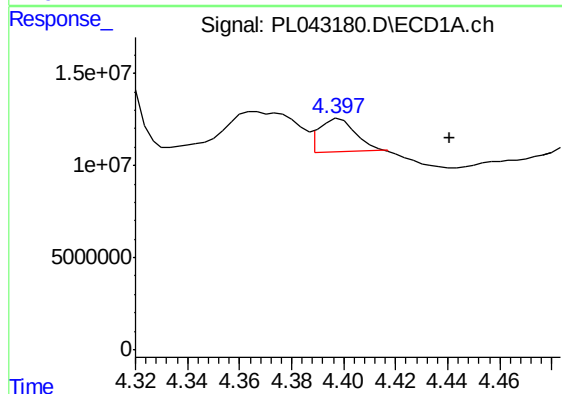
R.T.: 4.732 min
Delta R.T.: 0.004 min
Response: 14856354
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



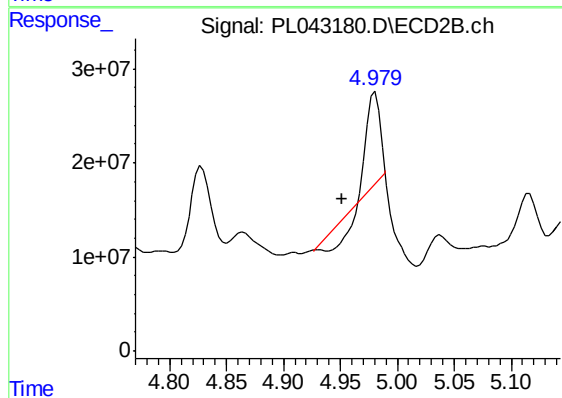
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 59775494
Conc: 14.64 ng/ml



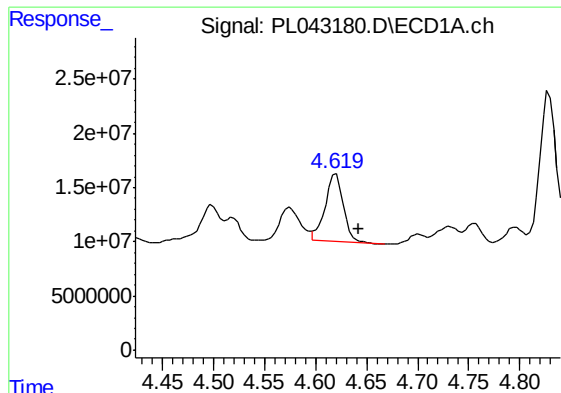
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.042 min
Response: 15762341
Conc: 4.27 ng/ml



#6 beta-BHC

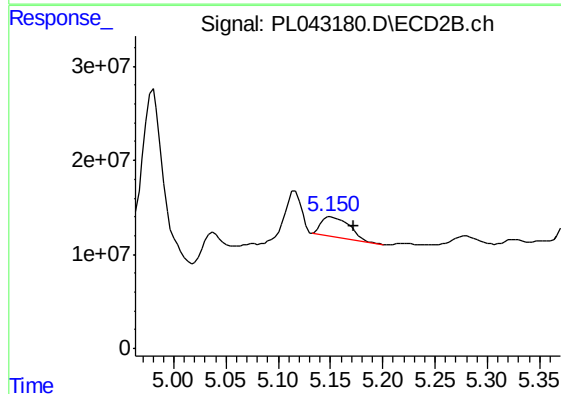
R.T.: 4.980 min
Delta R.T.: 0.029 min
Response: 50554705
Conc: 29.86 ng/ml



#7 delta-BHC

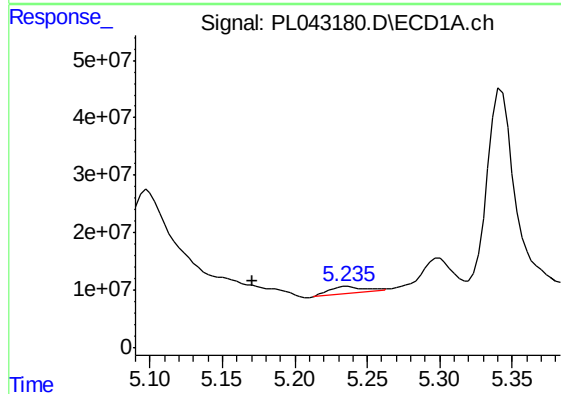
R.T.: 4.620 min
Delta R.T.: -0.023 min
Response: 76111952
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



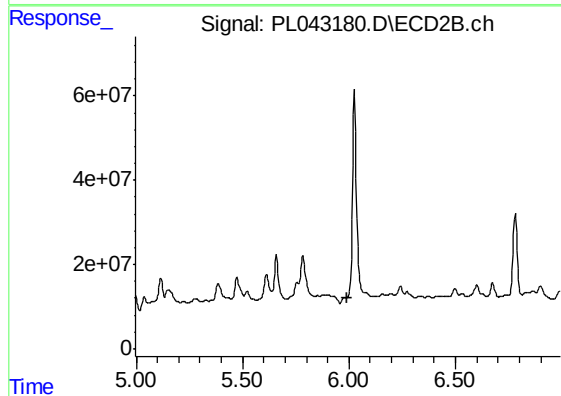
#7 delta-BHC

R.T.: 5.150 min
Delta R.T.: -0.023 min
Response: 36360303
Conc: 8.46 ng/ml



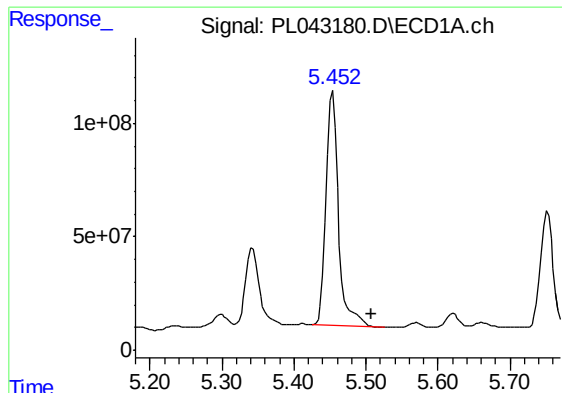
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: 0.066 min
Response: 18816311
Conc: 2.37 ng/ml



#8 Heptachlor epoxide

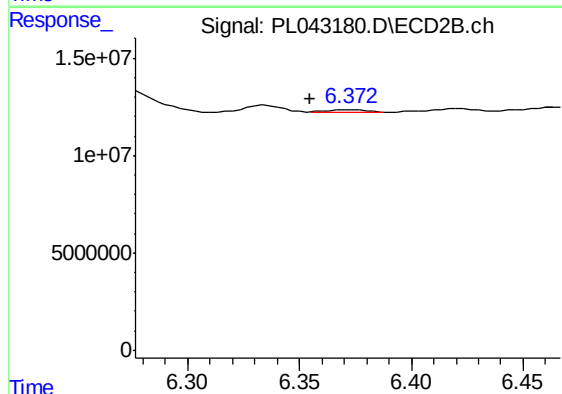
R.T.: 6.026 min
Delta R.T.: 0.031 min
Response: -303621660
Conc: N.D.



#9 Endosulfan I

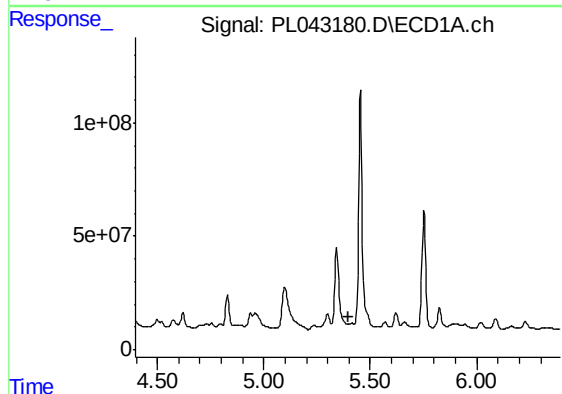
R.T.: 5.454 min
Delta R.T.: -0.054 min
Response: 1236109561
Conc: 168.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



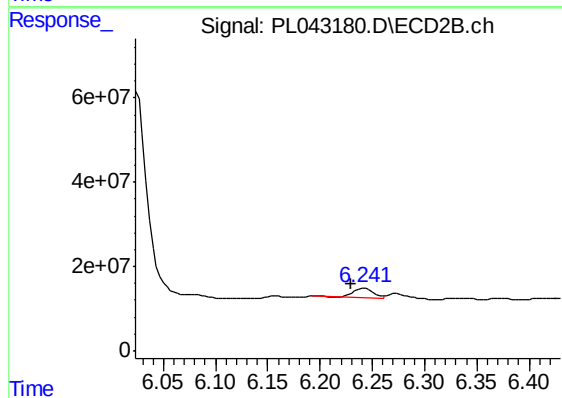
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: 0.019 min
Response: 823894
Conc: 0.24 ng/ml



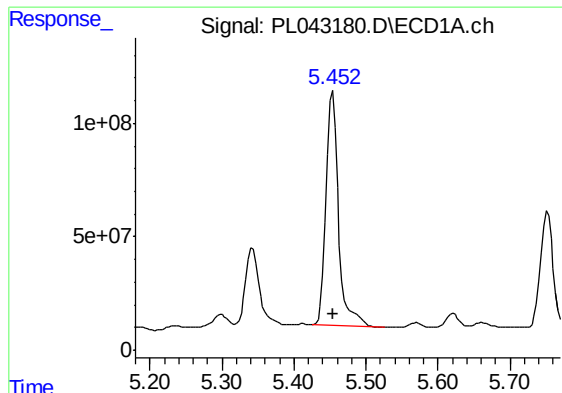
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.016 min
Response: -10750262
Conc: N.D.



#10 gamma-Chlordane

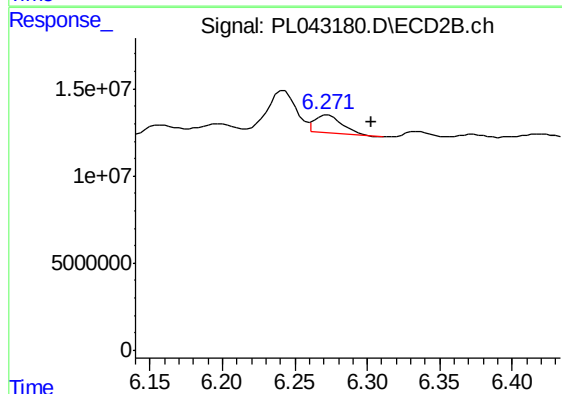
R.T.: 6.243 min
Delta R.T.: 0.013 min
Response: 28983435
Conc: 7.89 ng/ml



#11 alpha-Chlordane

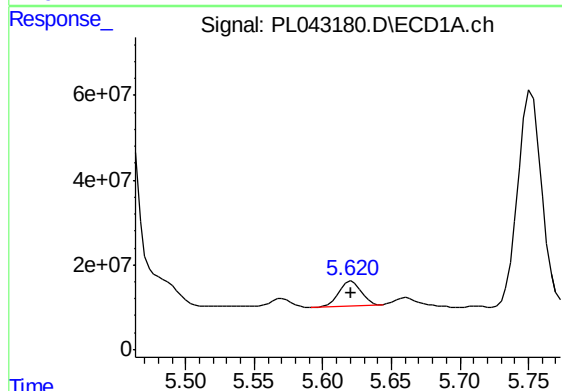
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1236109561
Conc: 155.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



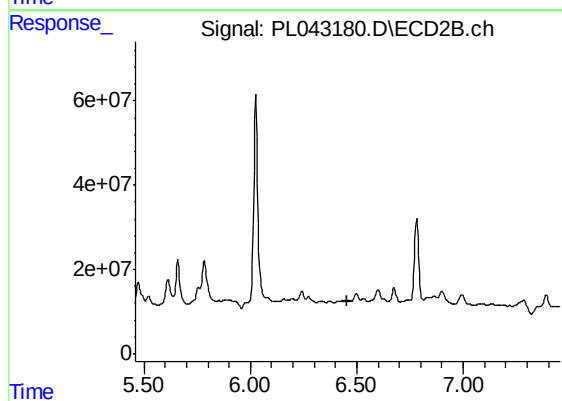
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: -0.030 min
Response: 14160194
Conc: 3.94 ng/ml



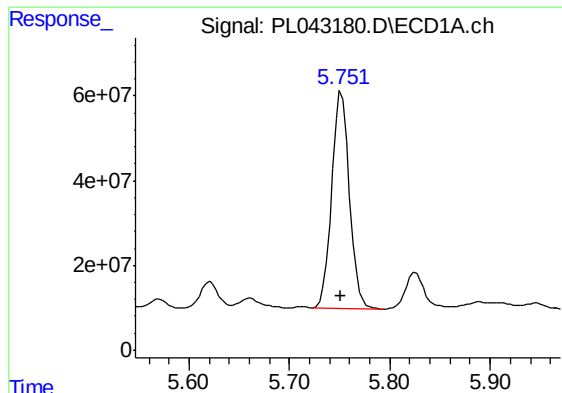
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 66153621
Conc: 9.56 ng/ml



#12 4,4'-DDE

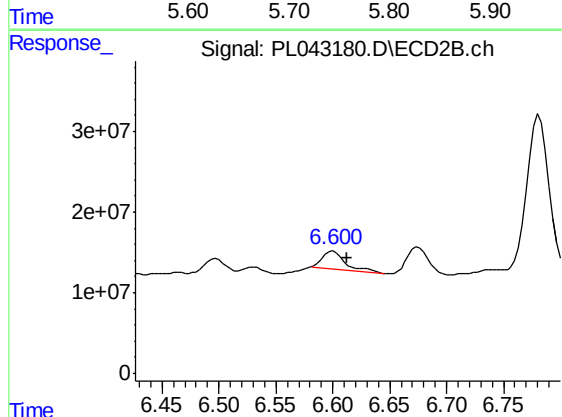
R.T.: 6.465 min
Delta R.T.: 0.008 min
Response: -1138668
Conc: N.D.



#13 Dielddrin

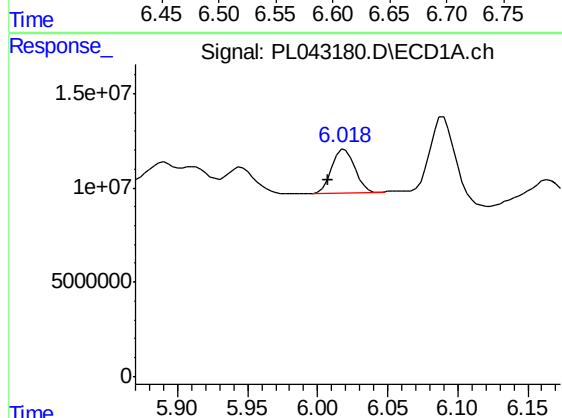
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 623463327
Conc: 80.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



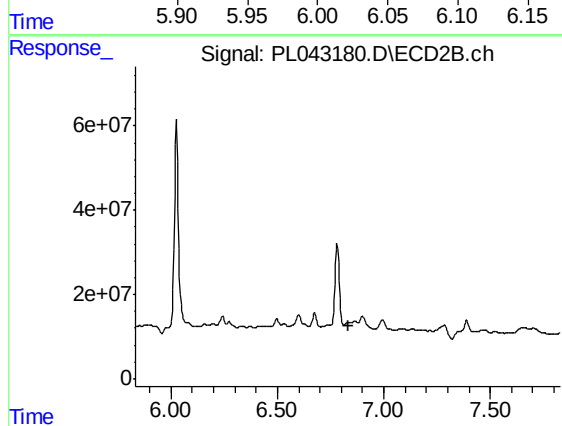
#13 Dielddrin

R.T.: 6.601 min
Delta R.T.: -0.012 min
Response: 30316641
Conc: 8.36 ng/ml



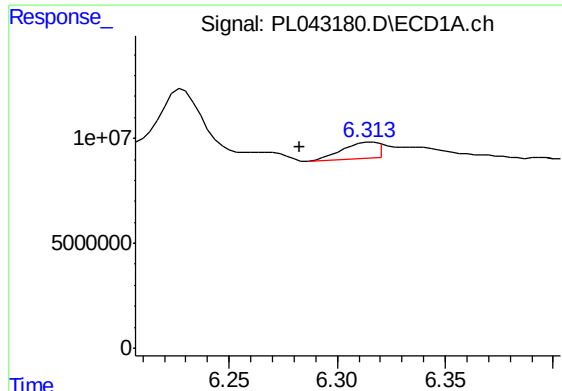
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.012 min
Response: 26986115
Conc: 3.75 ng/ml



#14 Endrin

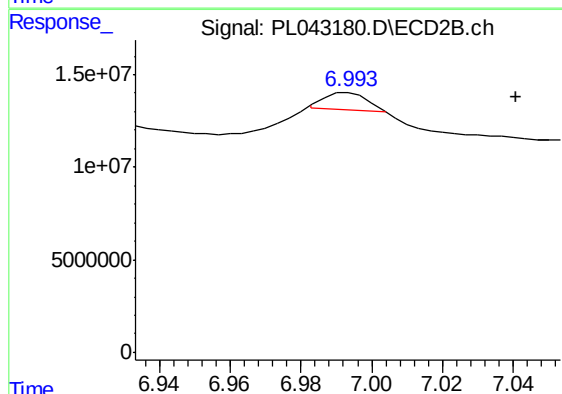
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: -12844823
Conc: N.D.



#15 Endosulfan II

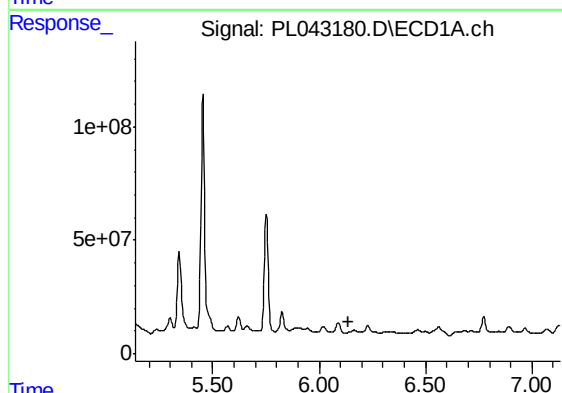
R.T.: 6.316 min
Delta R.T.: 0.033 min
Response: 8891166
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



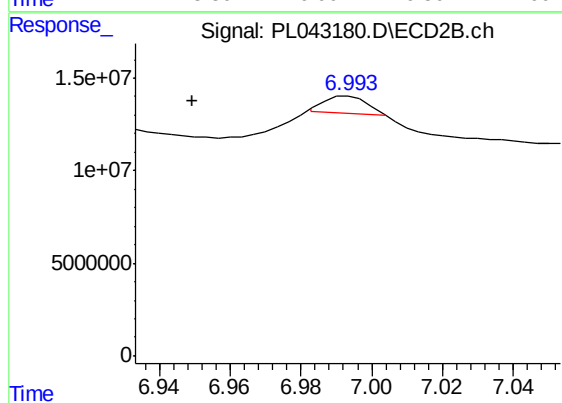
#15 Endosulfan II

R.T.: 6.994 min
Delta R.T.: -0.047 min
Response: 7470692
Conc: 2.47 ng/ml



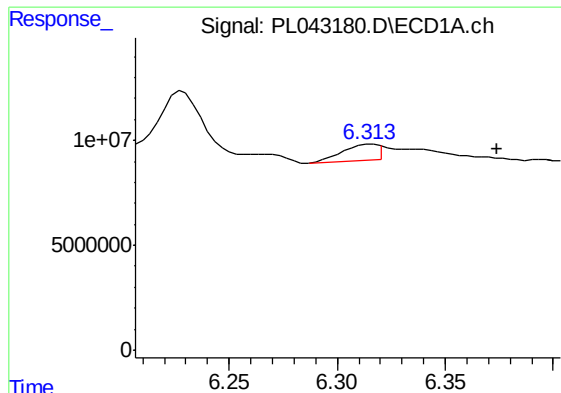
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.029 min
Response: -5301948
Conc: N.D.



#16 4,4'-DDD

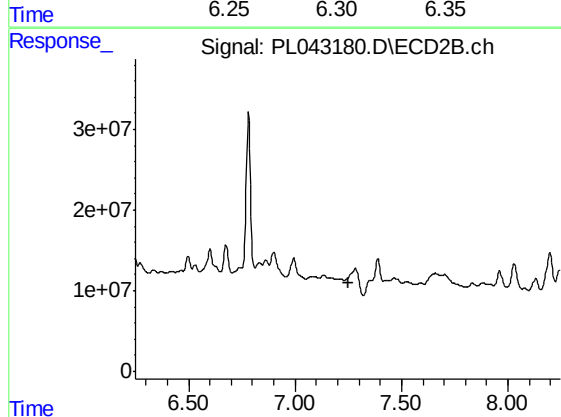
R.T.: 6.994 min
Delta R.T.: 0.044 min
Response: 7470692
Conc: 2.55 ng/ml



#17 4,4'-DDT

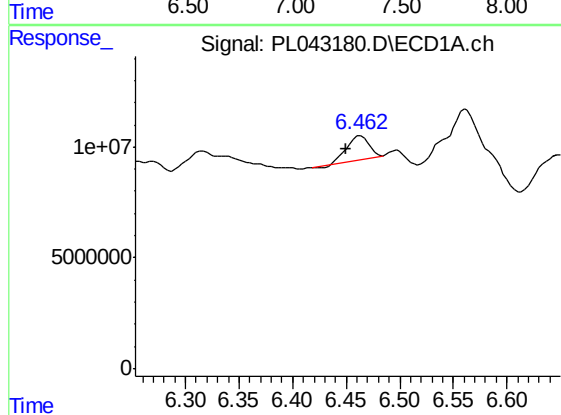
R.T.: 6.316 min
Delta R.T.: -0.058 min
Response: 8891166
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



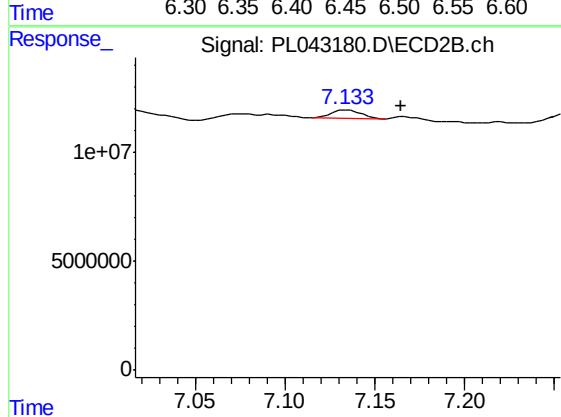
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



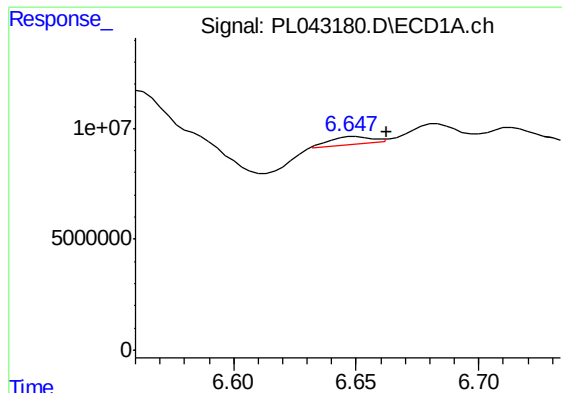
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 14822008
Conc: 2.69 ng/ml



#18 Endrin aldehyde

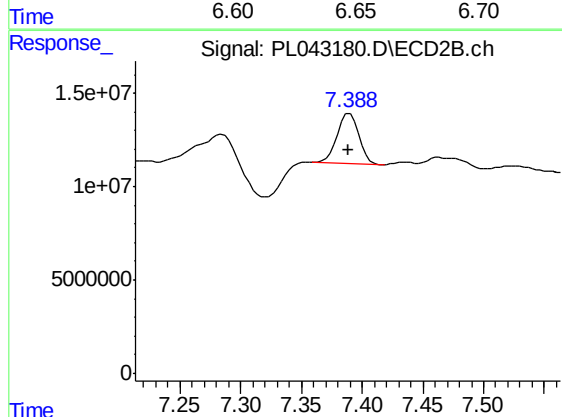
R.T.: 7.135 min
Delta R.T.: -0.030 min
Response: 4464500
Conc: 1.78 ng/ml



#19 Endosulfan Sulfate

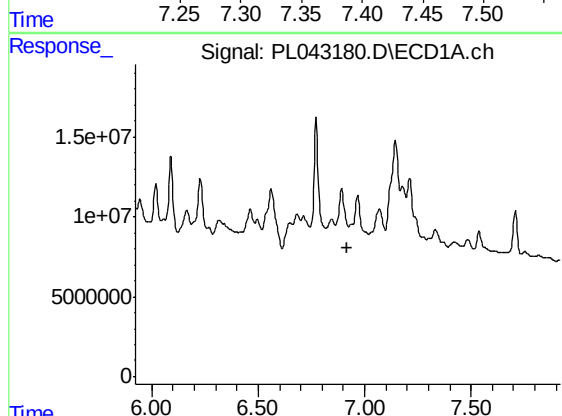
R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 4174619
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



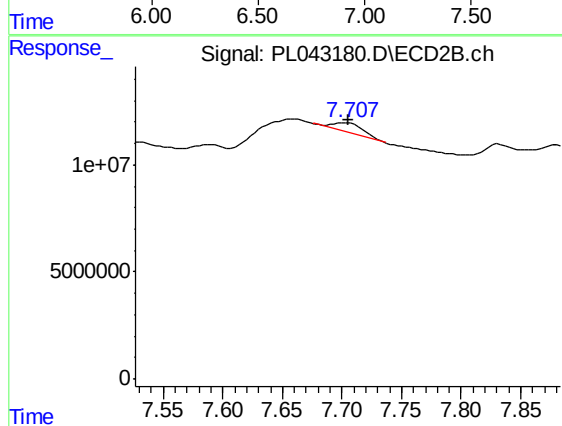
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 32916840
Conc: 10.95 ng/ml



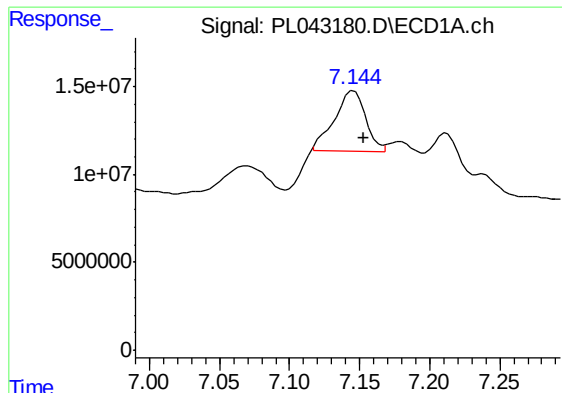
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: 0.020 min
Response: -6305556
Conc: N.D.



#20 Methoxychlor

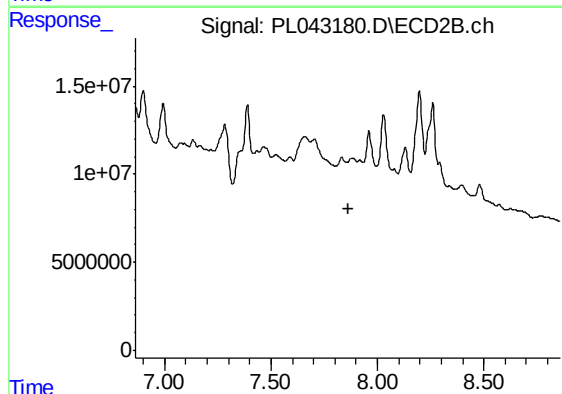
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 7294455
Conc: 4.84 ng/ml



#21 Endrin ketone

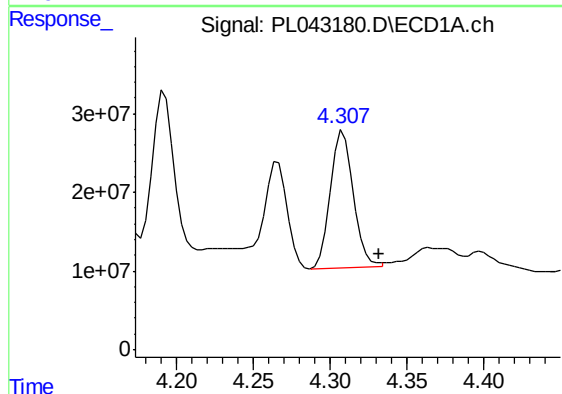
R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 53788702
Conc: 7.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



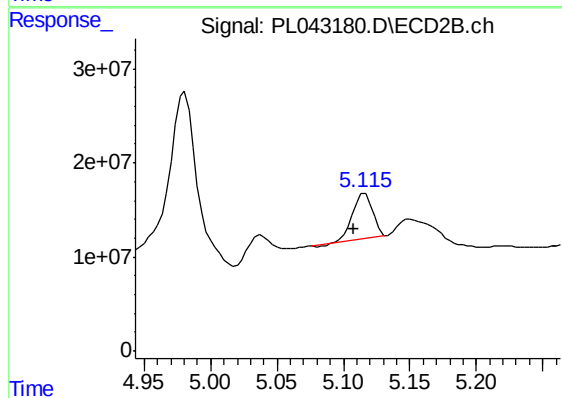
#21 Endrin ketone

R.T.: 7.880 min
Delta R.T.: 0.018 min
Response: -1004310
Conc: N.D.



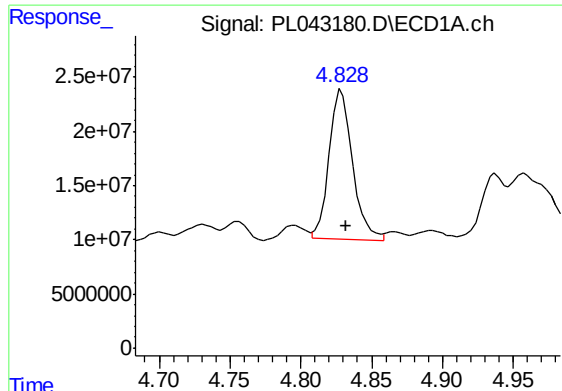
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: -0.024 min
Response: 181704365
Conc: 676.22 ng/ml



#23 Chlordane-1

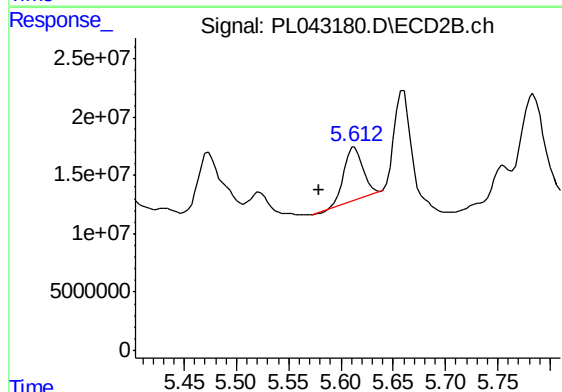
R.T.: 5.116 min
Delta R.T.: 0.008 min
Response: 51329266
Conc: 363.18 ng/ml



#24 Chlordane-2

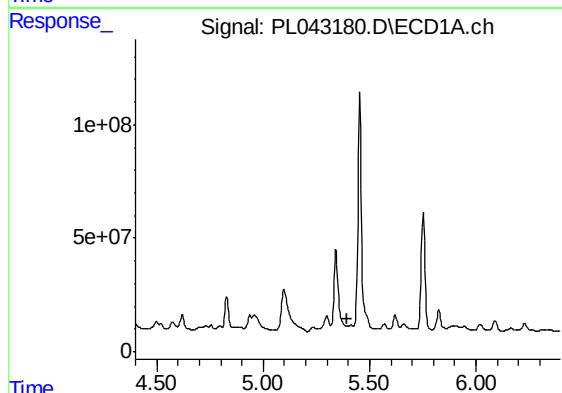
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 160703756
Conc: 559.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



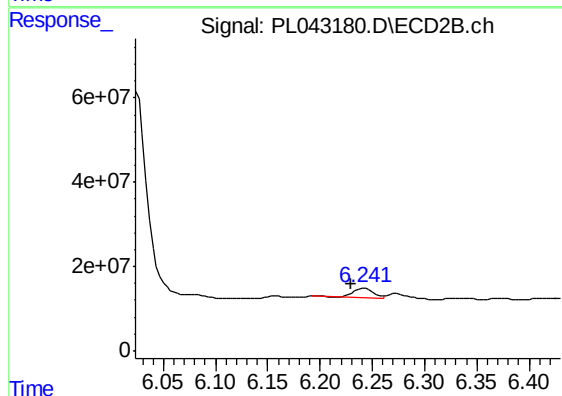
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.034 min
Response: 59775494
Conc: 416.72 ng/ml



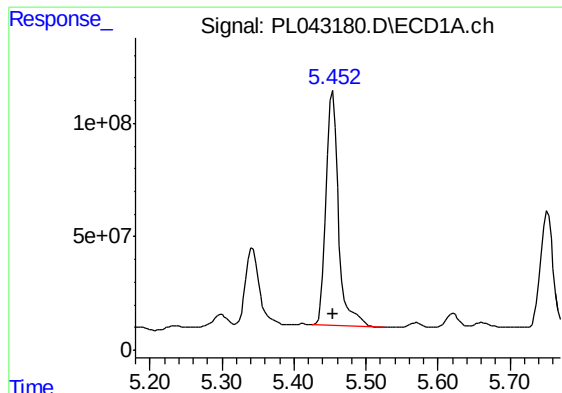
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: 0.014 min
Response: -10750262
Conc: N.D.



#25 Chlordane-3

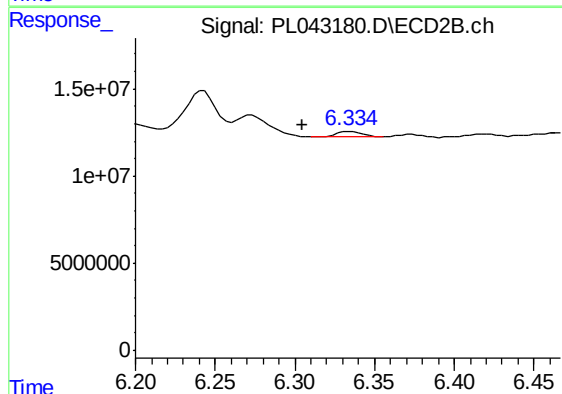
R.T.: 6.243 min
Delta R.T.: 0.013 min
Response: 28983435
Conc: 59.02 ng/ml



#26 Chlordane-4

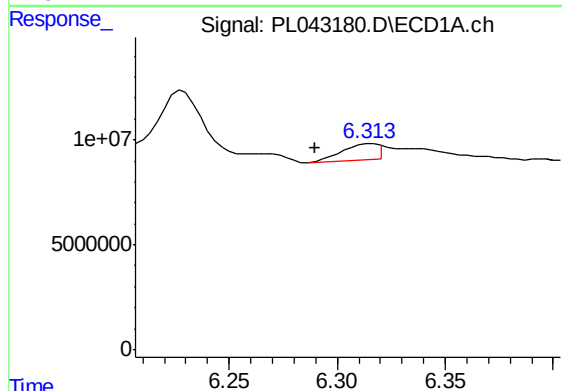
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 1236109561
Conc: 1634.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



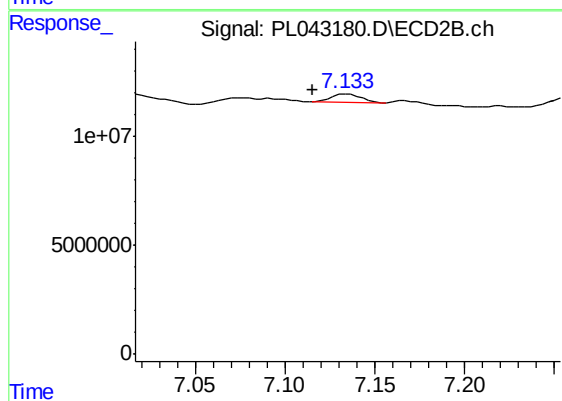
#26 Chlordane-4

R.T.: 6.335 min
Delta R.T.: 0.030 min
Response: 3759378
Conc: 6.59 ng/ml



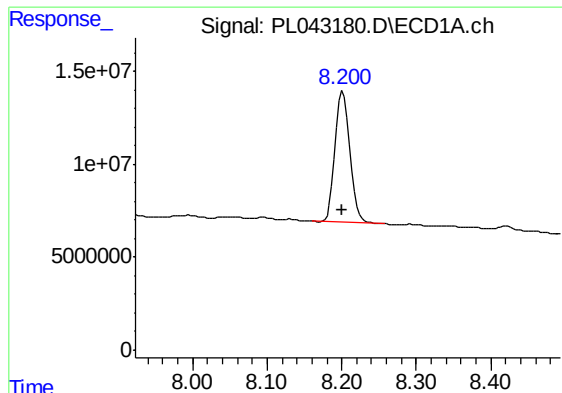
#27 Chlordane-5

R.T.: 6.316 min
Delta R.T.: 0.026 min
Response: 8891166
Conc: 37.07 ng/ml



#27 Chlordane-5

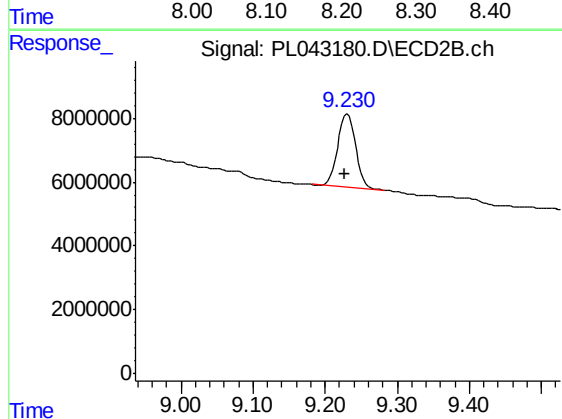
R.T.: 7.135 min
Delta R.T.: 0.020 min
Response: 4464500
Conc: 38.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 96604497
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 39726834
Conc: 15.23 ng/ml