

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 19:32
 Operator : AJ\MA
 Sample : L2070-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OIL-WATER-SEPERATOR-SLUDGE-

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:29:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	183.5E6	41334005	19.801	19.052
28)	SA Decachlor...	8.206	8.980	144.7E6	33015716	13.678	14.890
Target Compounds							
2)	A alpha-BHC	3.892	0.000	19656221	0	1.234	N.D. #
4)	MA Heptachlor	4.487	5.138	9153277	3858913	0.616	1.226 #
5)	MB Aldrin	4.757f	5.437	7094876	2248406	0.514	0.737 #
6)	B beta-BHC	4.438	0.000	440704	0	0.075	N.D. #
7)	B delta-BHC	4.653f	0.000	147857	0	0.011	N.D. #
8)	B Heptachlo...	5.169	0.000	3449423	0	0.269	N.D. #
10)	B gamma-Chl...	5.414f	0.000	2577273	0	0.198	N.D. #
11)	B alpha-Chl...	5.445	0.000	25007222	0	1.935	N.D. #
13)	MA Dieldrin	5.749	0.000	685278	0	0.054	N.D. #
14)	MA Endrin	6.006	0.000	5079981	0	0.444	N.D. #
15)	B Endosulfa...	6.301f	6.870f	20307817	3044770	1.870	1.159 #
17)	MA 4,4'-DDT	6.353f	0.000	22686413	0	2.275	N.D. #
18)	B Endrin al...	6.441	0.000	5333076	0	0.577	N.D. #
19)	B Endosulfa...	6.642f	0.000	1235773	0	0.123	N.D. #
20)	A Methoxychlor	6.920	0.000	960747	0	0.179	N.D. #
21)	B Endrin ke...	7.146	0.000	1163387	0	0.103	N.D. #
24)	Chlordane-2	4.848f	0.000	4960029	0	13.650	N.D. #
25)	Chlordane-3	5.414f	0.000	2577273	0	2.285	N.D. #
26)	Chlordane-4	5.445	0.000	25007222	0	26.085	N.D. #
27)	Chlordane-5	6.301	0.000	20307817	0	55.813	N.D. #

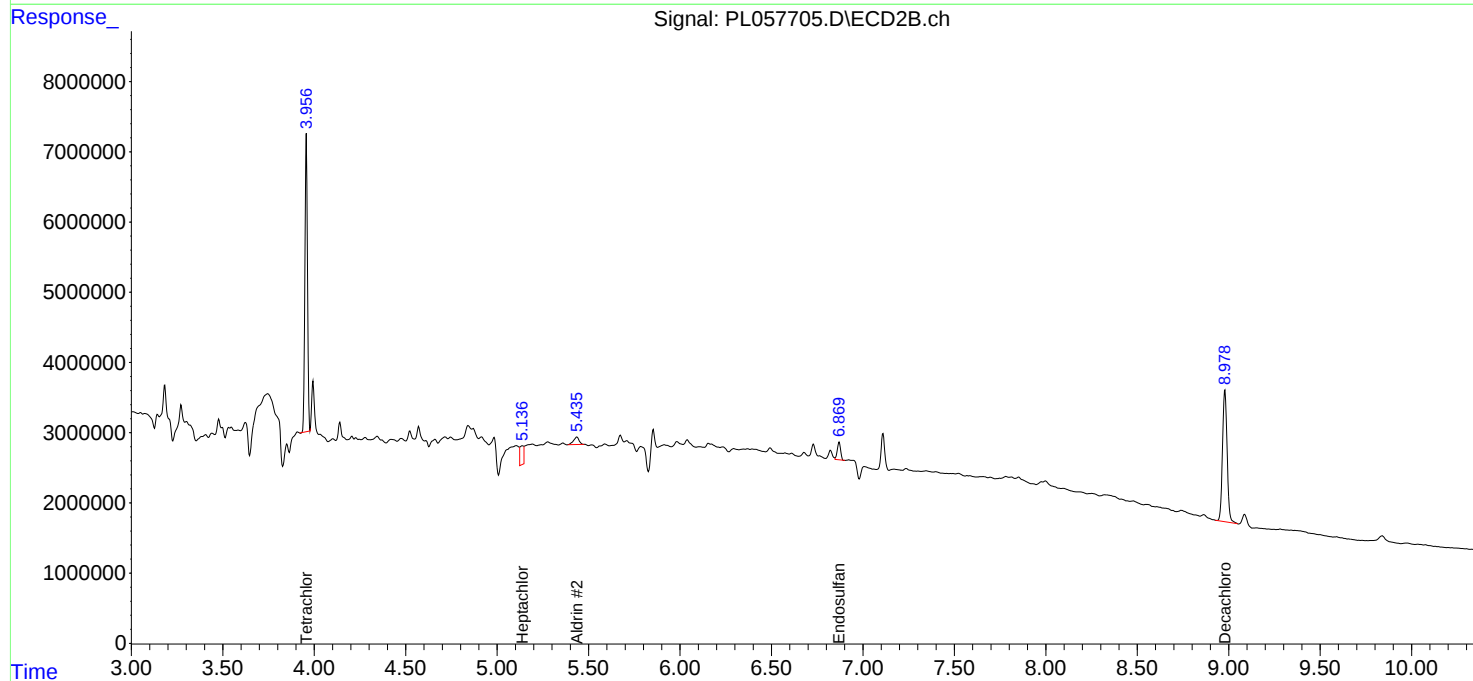
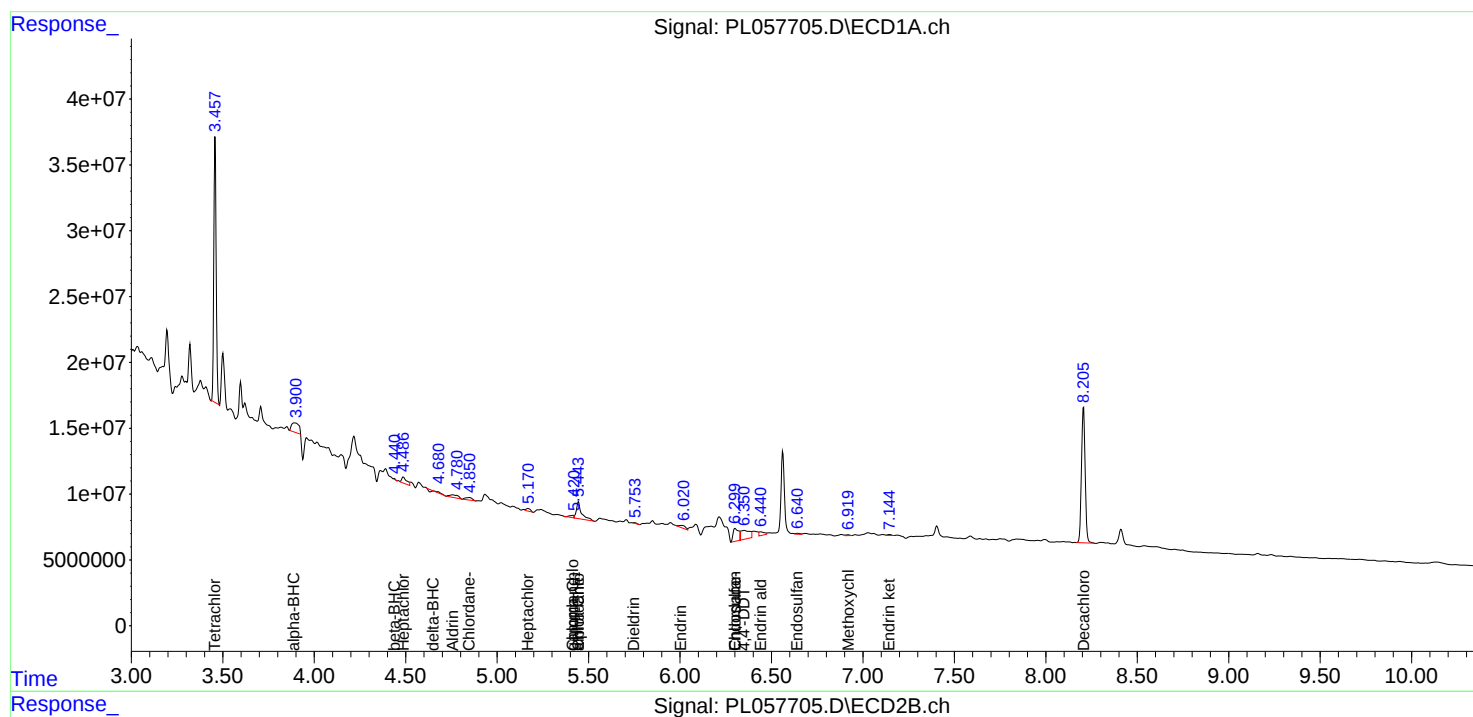
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

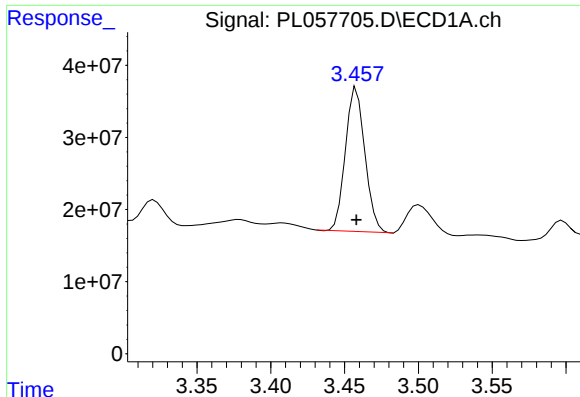
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
Data File : PL057705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 19:32
Operator : AJ\MA
Sample : L2070-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SLUDGE-

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:29:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

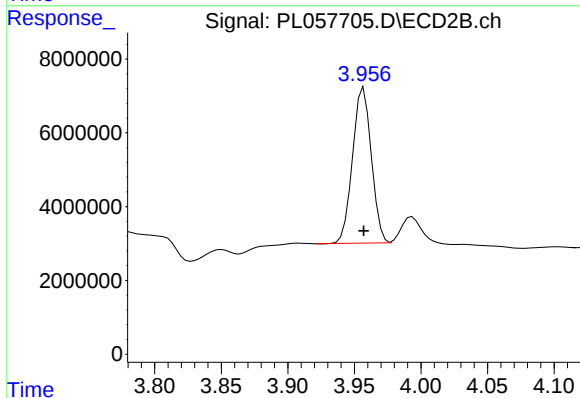




#1 Tetrachloro-m-xylene

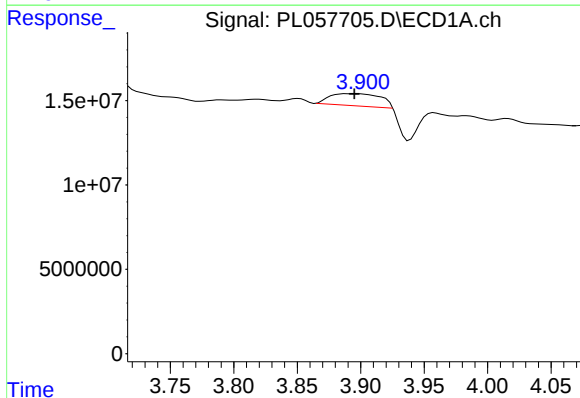
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 183544278
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SLUDGE-



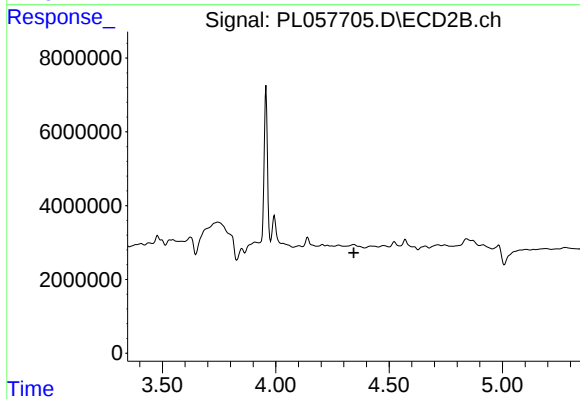
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 41334005
Conc: 19.05 ng/ml



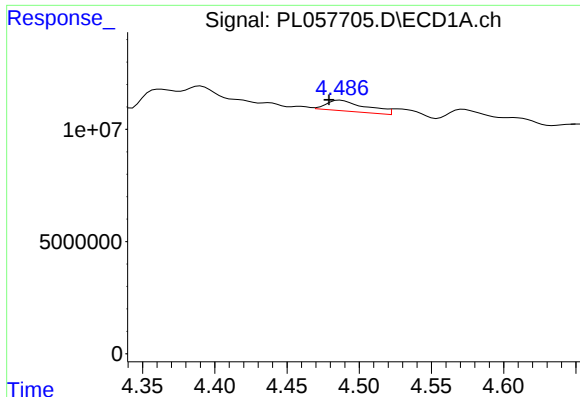
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 19656221
Conc: 1.23 ng/ml



#2 alpha-BHC

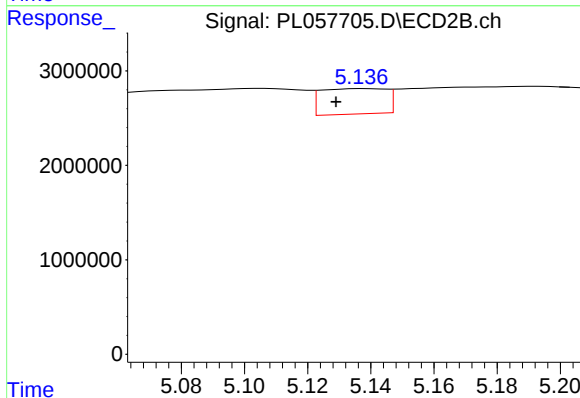
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

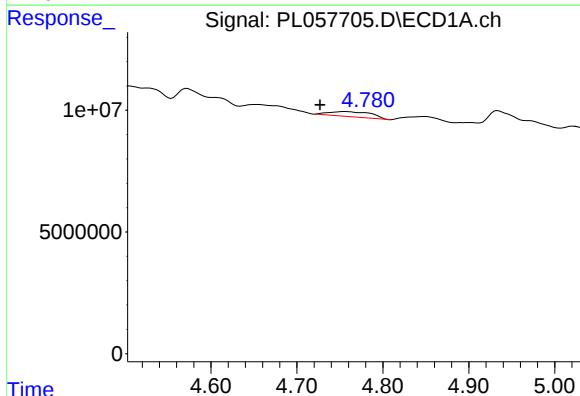
R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 9153277
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SLUDGE-



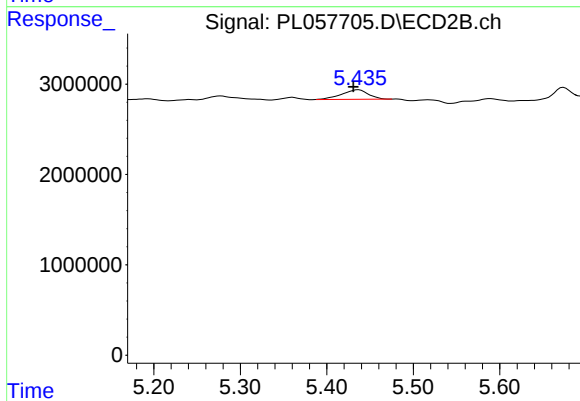
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 3858913
Conc: 1.23 ng/ml



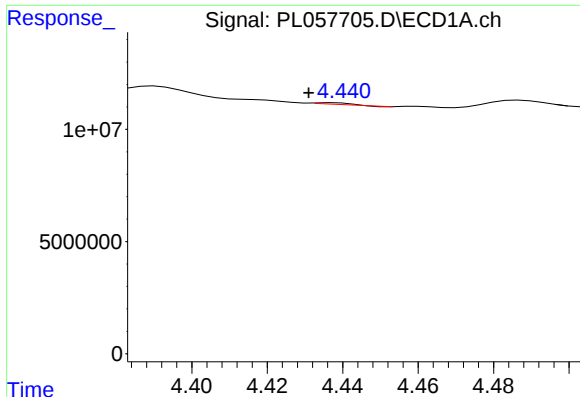
#5 Aldrin

R.T.: 4.757 min
Delta R.T.: 0.030 min
Response: 7094876
Conc: 0.51 ng/ml



#5 Aldrin

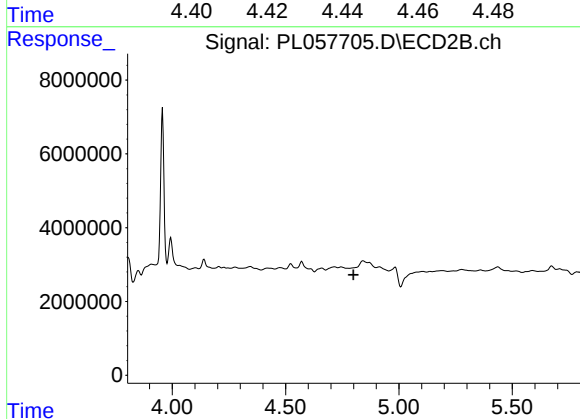
R.T.: 5.437 min
Delta R.T.: 0.006 min
Response: 2248406
Conc: 0.74 ng/ml



#6 beta-BHC

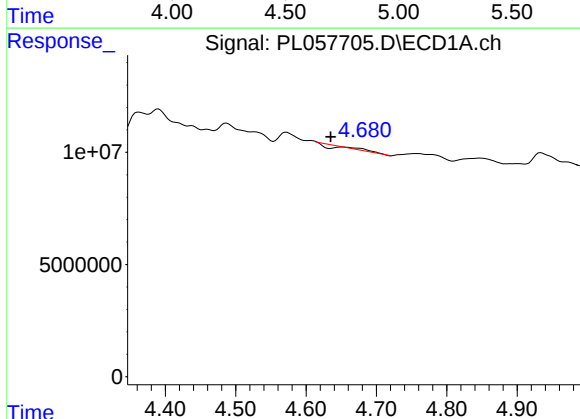
R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 440704
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SLUDGE-



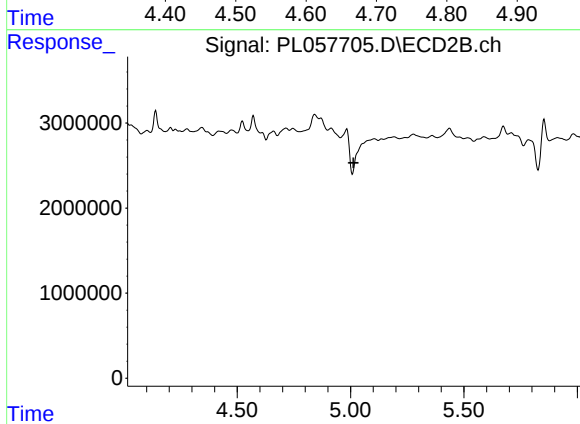
#6 beta-BHC

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



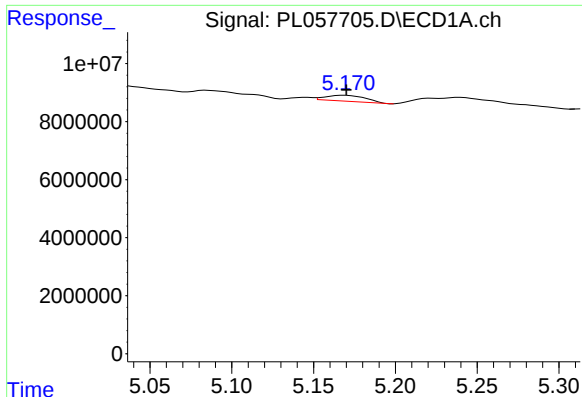
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.018 min
Response: 147857
Conc: 0.01 ng/ml



#7 delta-BHC

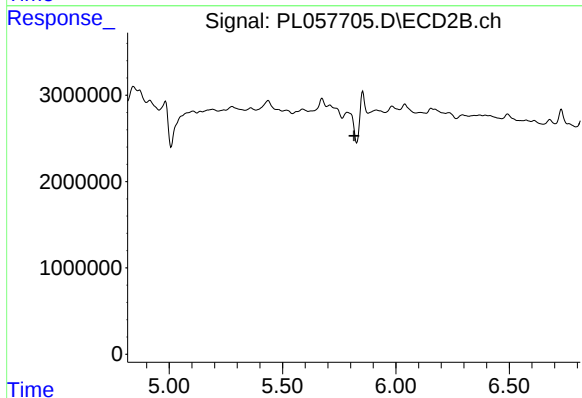
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

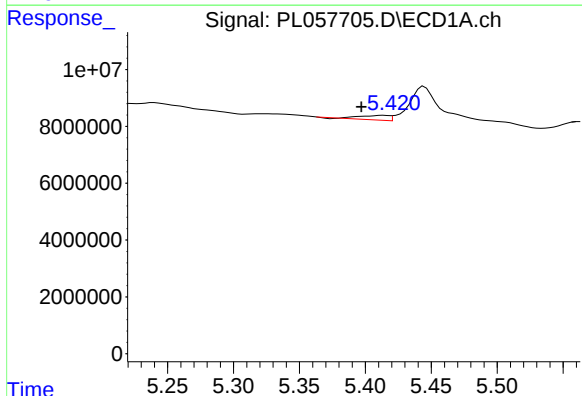
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 3449423
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SLUDGE-



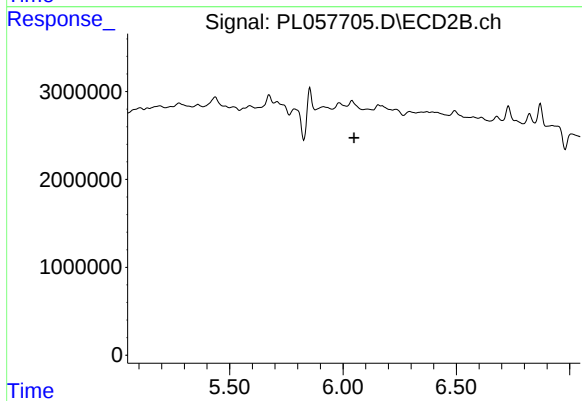
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



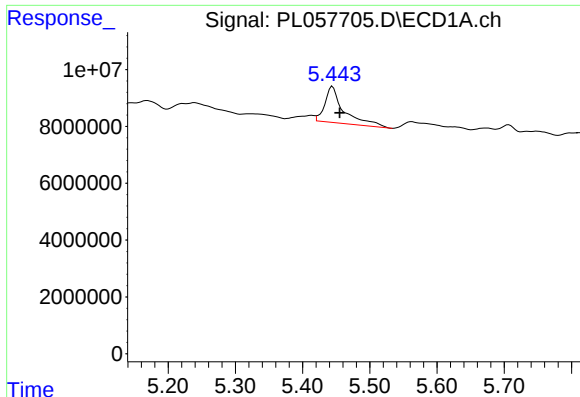
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.017 min
Response: 2577273
Conc: 0.20 ng/ml



#10 gamma-Chlordane

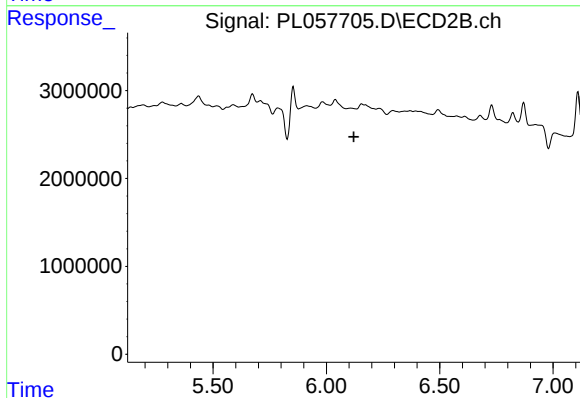
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

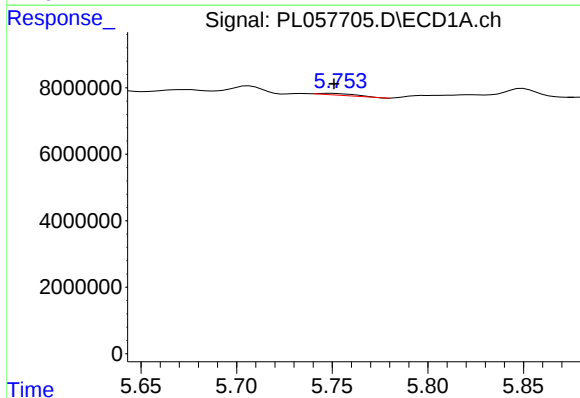
R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 25007222
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SLUDGE-



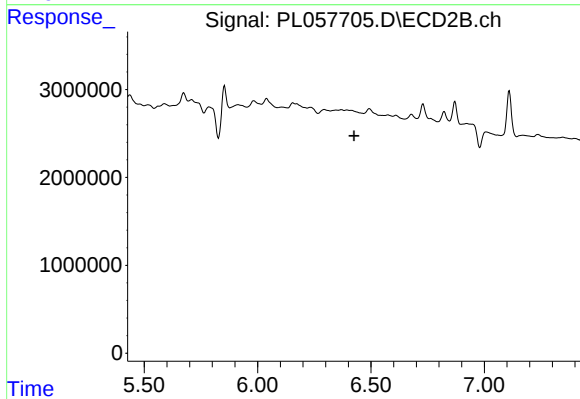
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



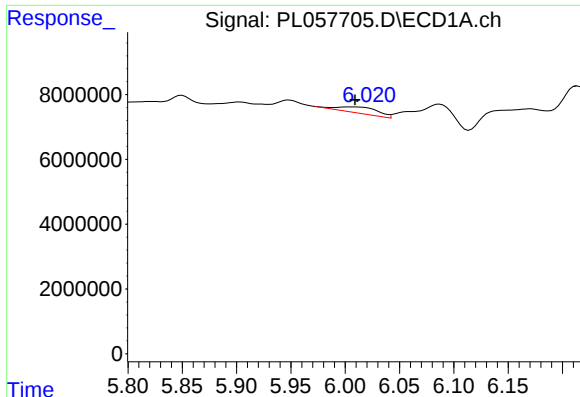
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 685278
Conc: 0.05 ng/ml



#13 Dieldrin

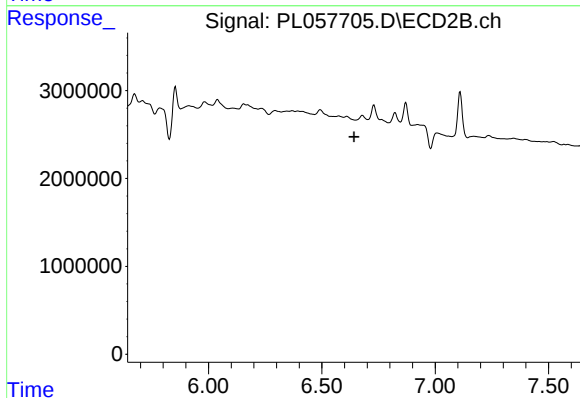
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

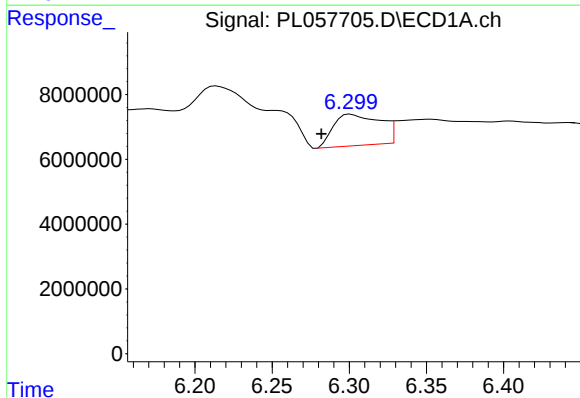
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 5079981
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SLUDGE-



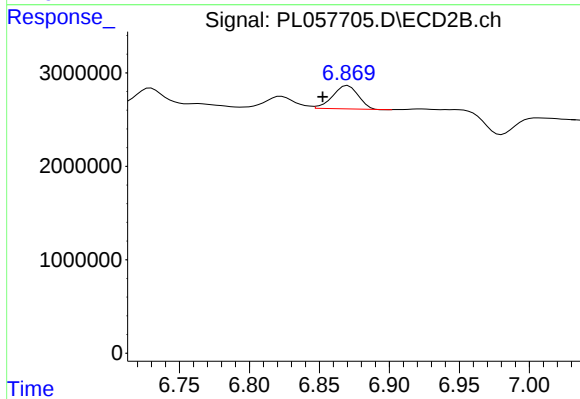
#14 Endrin

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



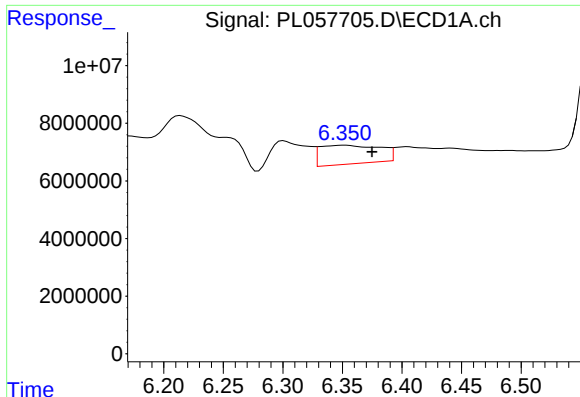
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: 0.019 min
Response: 20307817
Conc: 1.87 ng/ml



#15 Endosulfan II

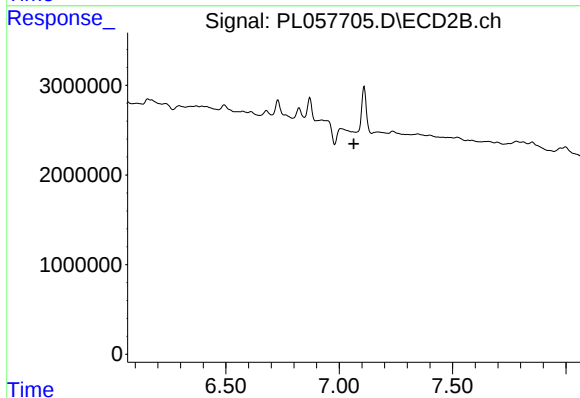
R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 3044770
Conc: 1.16 ng/ml



#17 4,4'-DDT

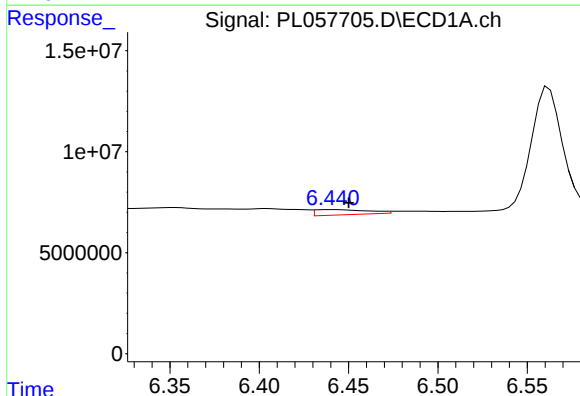
R.T.: 6.353 min
Delta R.T.: -0.022 min
Response: 22686413
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SLUDGE-



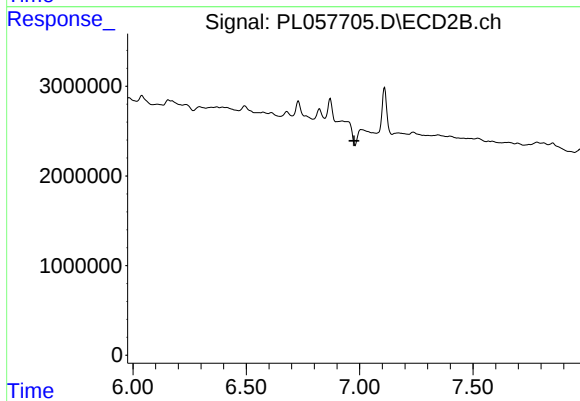
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



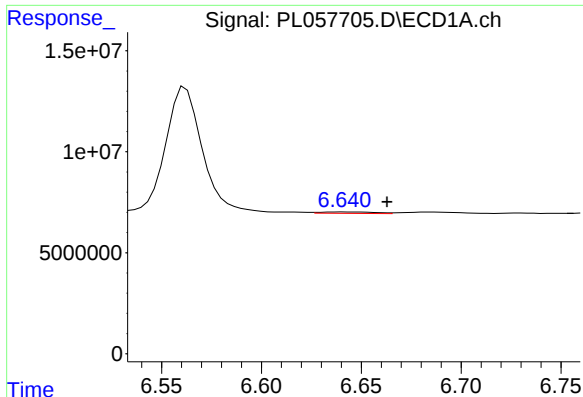
#18 Endrin aldehyde

R.T.: 6.441 min
Delta R.T.: -0.009 min
Response: 5333076
Conc: 0.58 ng/ml



#18 Endrin aldehyde

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



#19 Endosulfan Sulfate

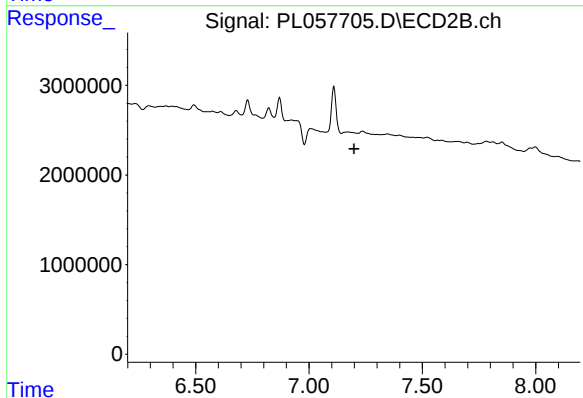
R.T.: 6.642 min

Delta R.T.: -0.021 min

Response: 1235773

Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SLUDGE-



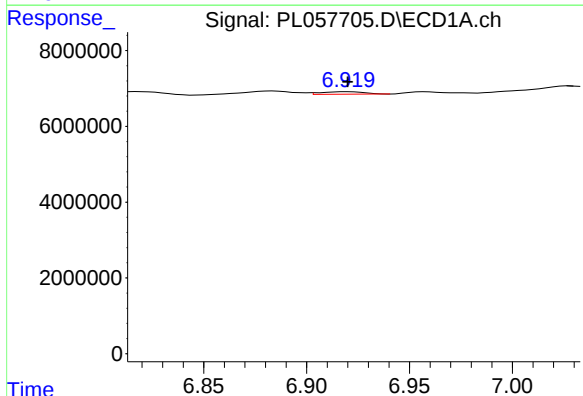
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.199 min

Response: 0

Conc: N.D.



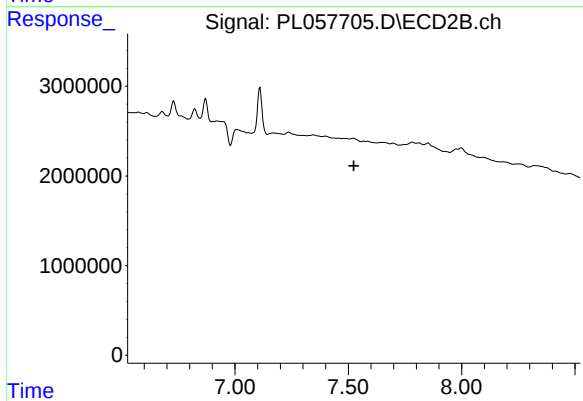
#20 Methoxychlor

R.T.: 6.920 min

Delta R.T.: 0.000 min

Response: 960747

Conc: 0.18 ng/ml



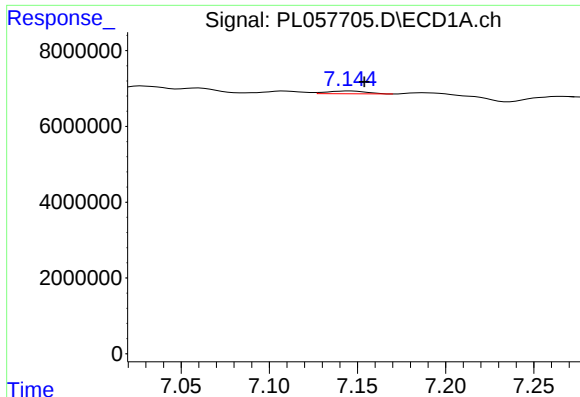
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.524 min

Response: 0

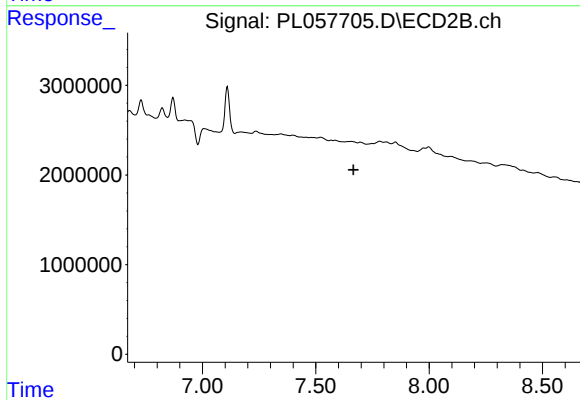
Conc: N.D.



#21 Endrin ketone

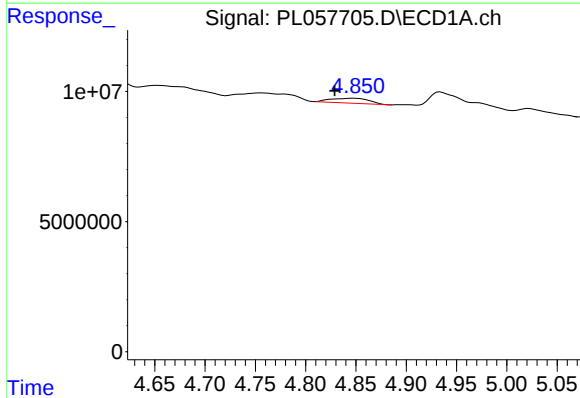
R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 1163387
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SLUDGE-



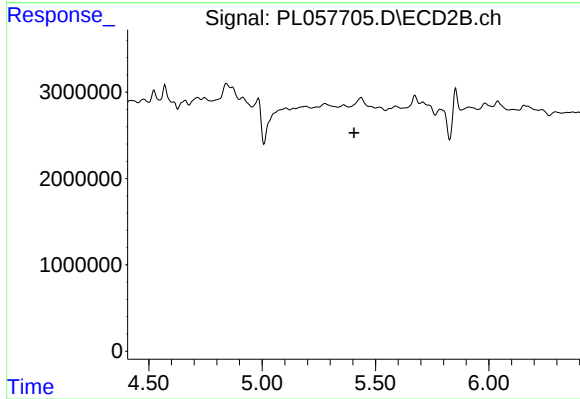
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



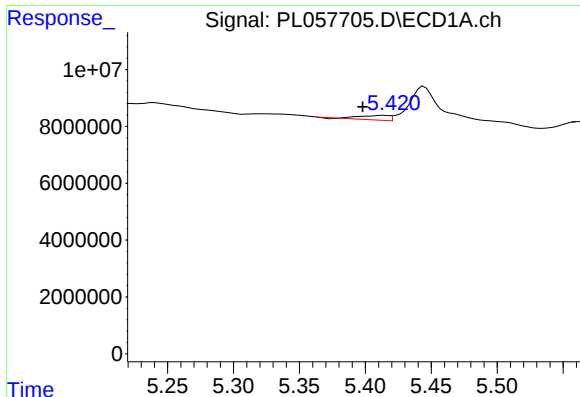
#24 Chlordane-2

R.T.: 4.848 min
Delta R.T.: 0.019 min
Response: 4960029
Conc: 13.65 ng/ml



#24 Chlordane-2

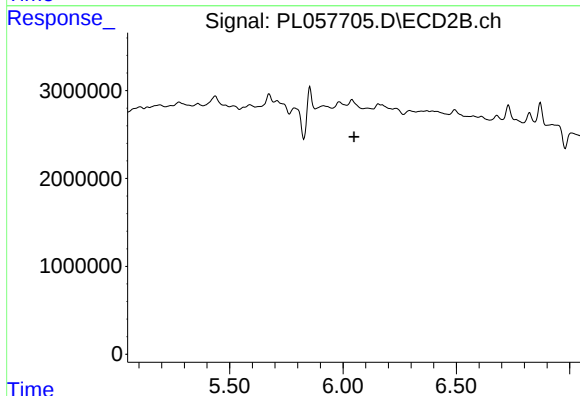
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

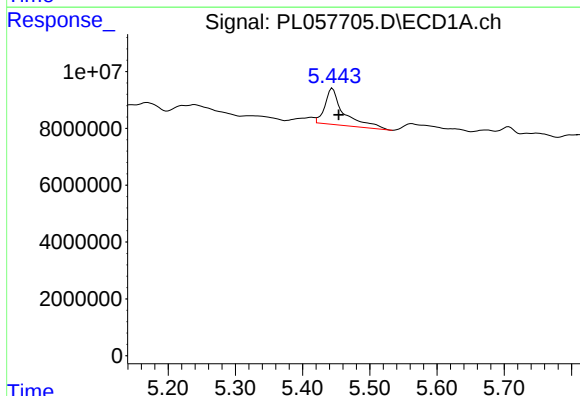
R.T.: 5.414 min
Delta R.T.: 0.016 min
Response: 2577273
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SLUDGE-



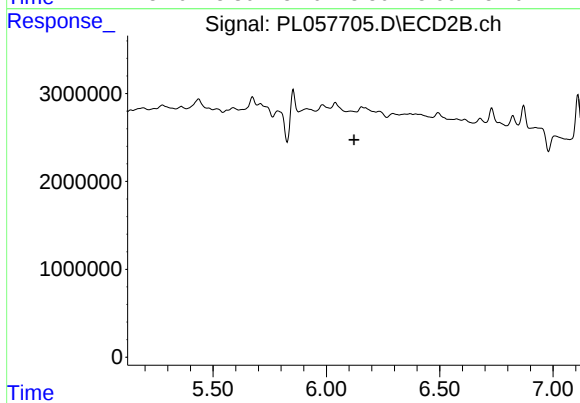
#25 Chlordane-3

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



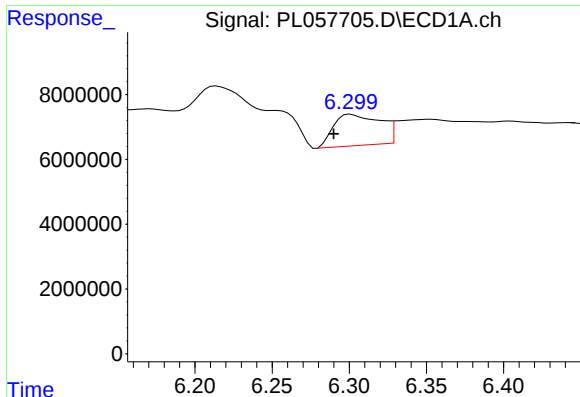
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 25007222
Conc: 26.09 ng/ml



#26 Chlordane-4

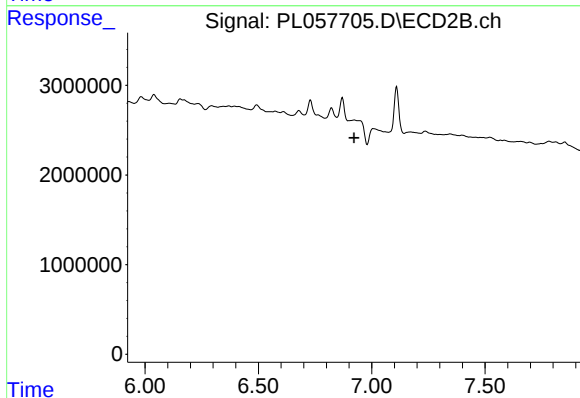
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

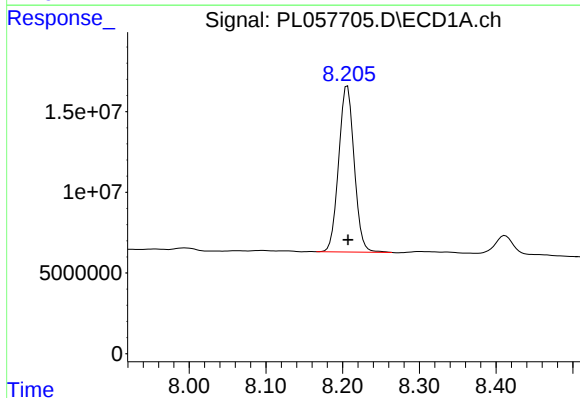
R.T.: 6.301 min
Delta R.T.: 0.011 min
Response: 20307817
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SLUDGE-



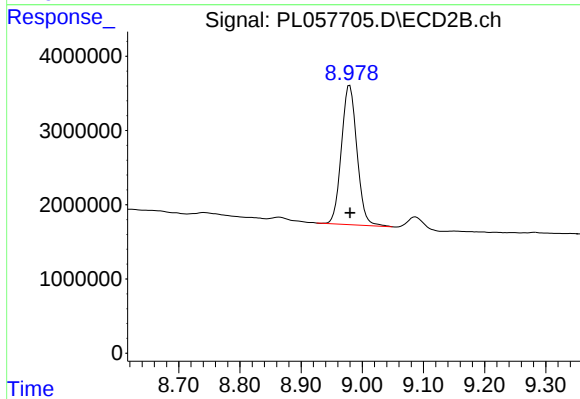
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 144730905
Conc: 13.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 33015716
Conc: 14.89 ng/ml