

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 18:39
 Operator : AJ\MA
 Sample : L1016-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-012320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:23:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.490	3.966	208.2E6	64981516	21.722	22.992
28)	SA Decachlor...	8.233	8.953	181.7E6	42460249	17.379	18.534
Target Compounds							
4)	MA Heptachlor	4.539f	0.000	22544585	0	1.510	N.D. #
5)	MB Aldrin	4.772	0.000	10015096	0	0.684	N.D. #
6)	B beta-BHC	4.469	0.000	15146447	0	2.360	N.D. #
8)	B Heptachlo...	5.208	5.789f	9263720	9265677	0.672	3.101 #
9)	A Endosulfan I	5.539	0.000	1454429	0	0.112	N.D. #
10)	B gamma-Chl...	5.421	6.054	23428643	1666498	1.670	0.540 #
11)	B alpha-Chl...	5.477	0.000	21959020	0	1.588	N.D. #
12)	B 4,4'-DDE	5.670f	0.000	4212707	0	0.323	N.D. #
14)	MA Endrin	6.045	0.000	22039476	0	1.745	N.D. #
16)	A 4,4'-DDD	6.165	0.000	4493669	0	0.451	N.D. #
19)	B Endosulfa...	6.698	0.000	3058882	0	0.283	N.D. #
21)	B Endrin ke...	7.165f	0.000	55975336	0	4.446	N.D. #
23)	Chlordane-1	4.343f	0.000	46873541	0	127.846	N.D. #
24)	Chlordane-2	4.860	0.000	21829003	0	50.443	N.D. #
25)	Chlordane-3	5.421	6.054	23428643	1666498	18.814	4.199 #
26)	Chlordane-4	5.477	0.000	21959020	0	21.296	N.D. #

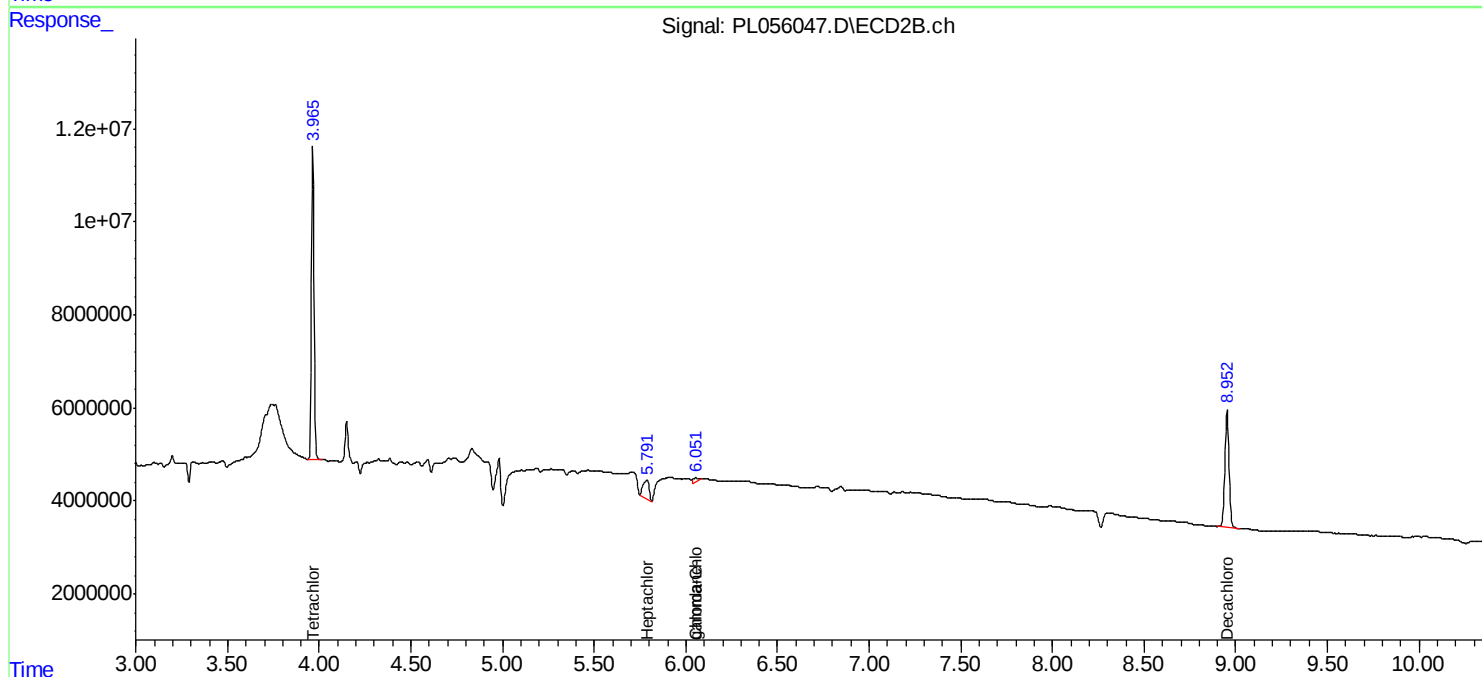
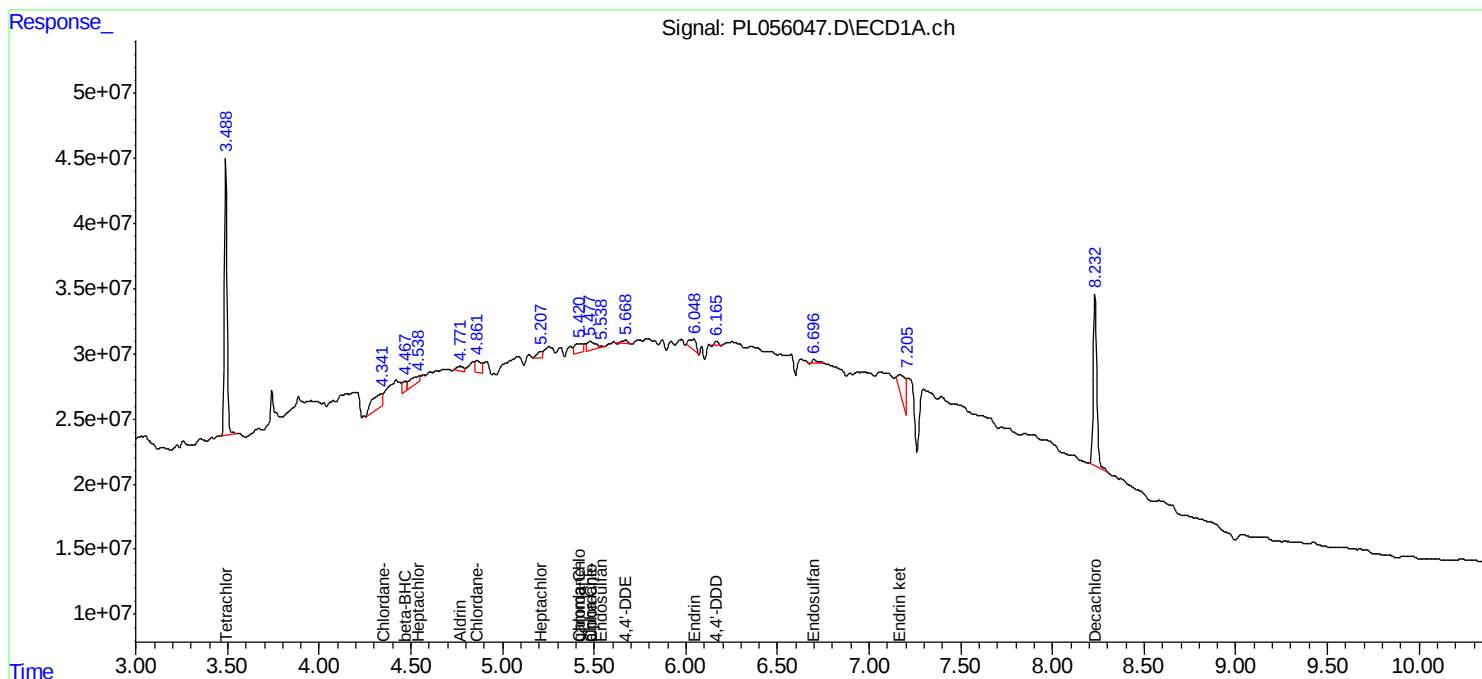
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

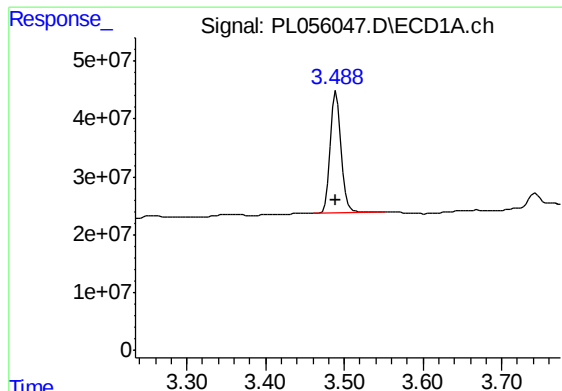
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056047.D
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Operator : AJ\MA
Sample : L1016-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-04-012320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:23:12 2020
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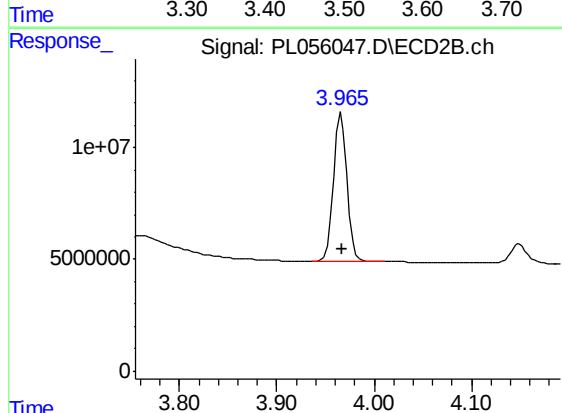




#1 Tetrachloro-m-xylene

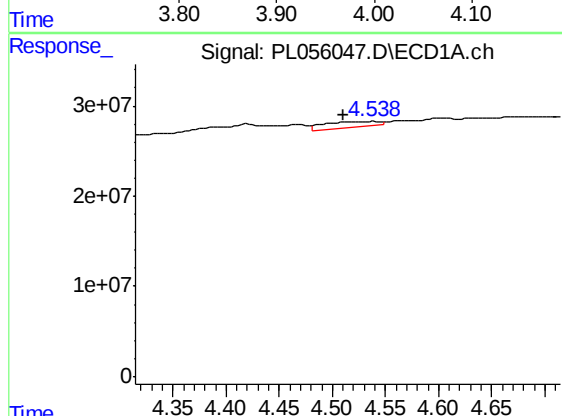
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 208191562
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-012320



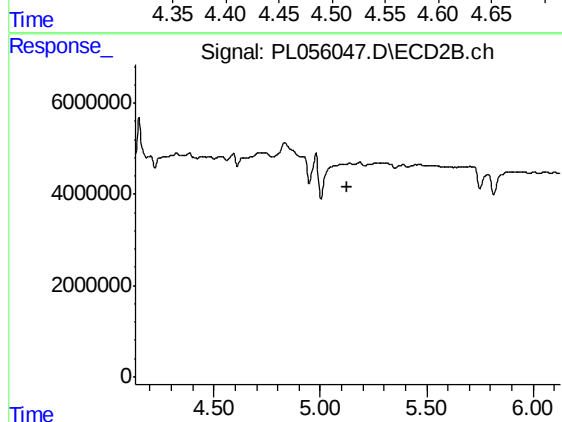
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 64981516
Conc: 22.99 ng/ml



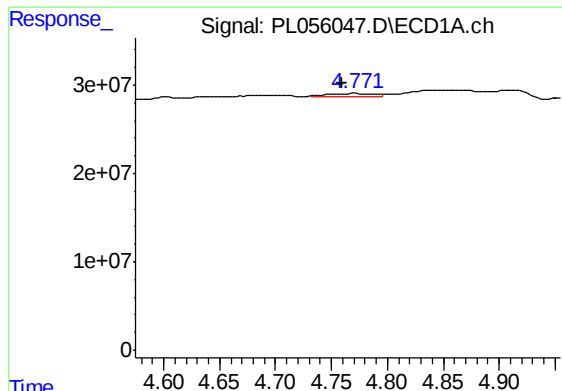
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: 0.028 min
Response: 22544585
Conc: 1.51 ng/ml



#4 Heptachlor

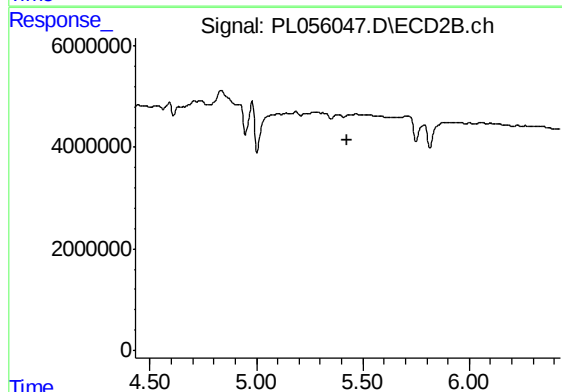
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

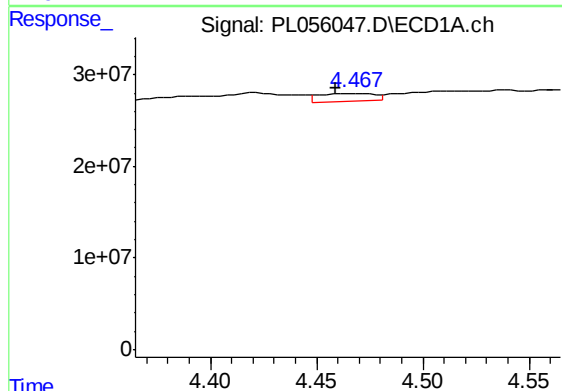
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 10015096
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-012320



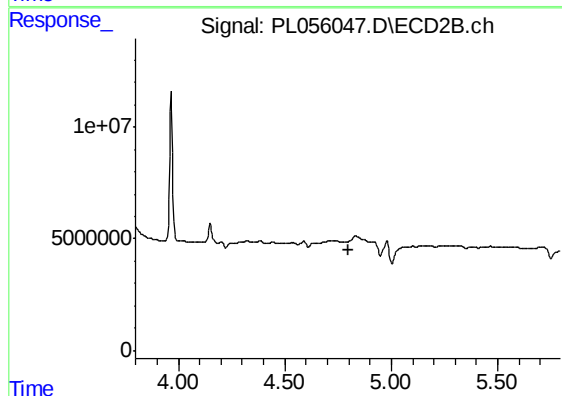
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



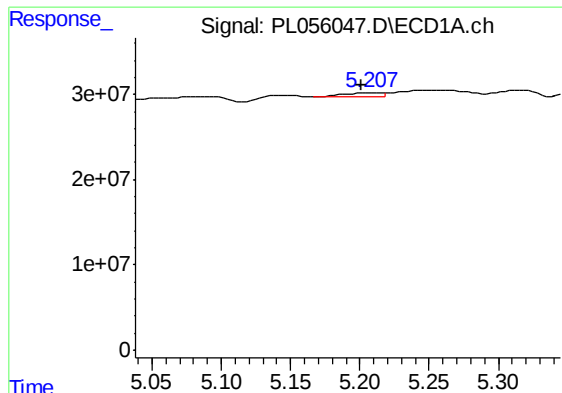
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.010 min
Response: 15146447
Conc: 2.36 ng/ml



#6 beta-BHC

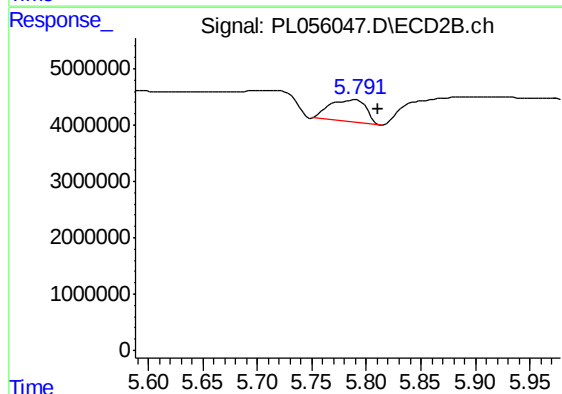
R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

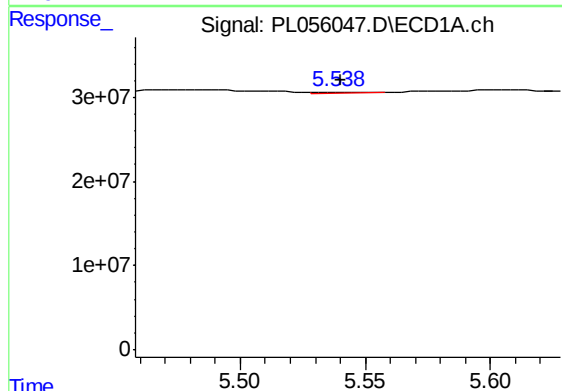
R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 9263720
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-012320



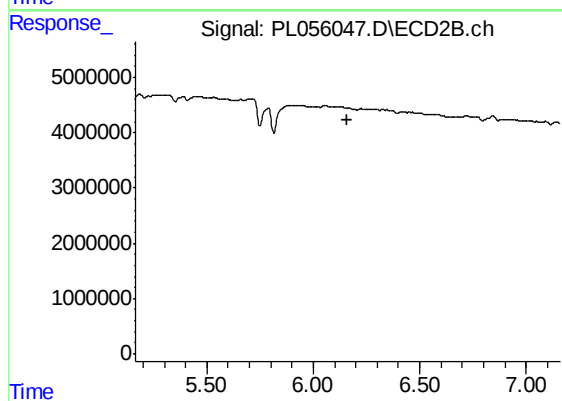
#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.021 min
Response: 9265677
Conc: 3.10 ng/ml



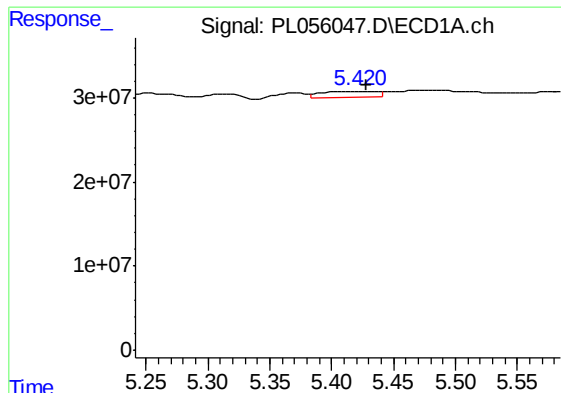
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 1454429
Conc: 0.11 ng/ml



#9 Endosulfan I

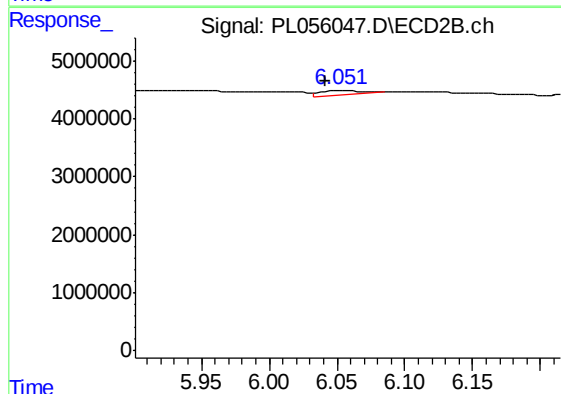
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

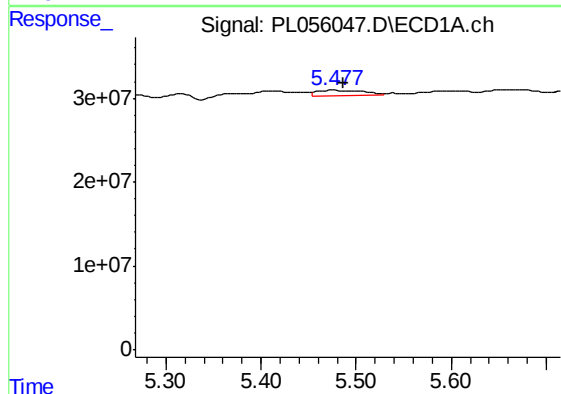
R.T.: 5.421 min
Delta R.T.: -0.006 min
Response: 23428643
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-012320



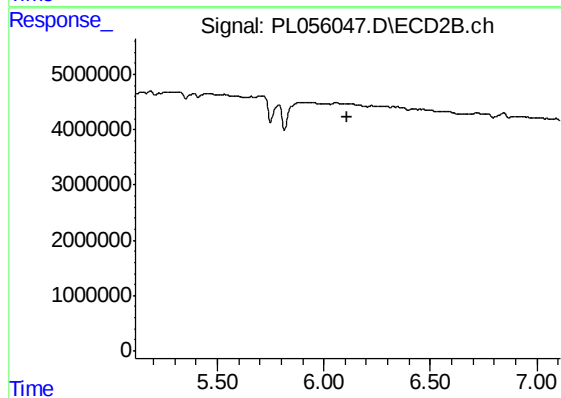
#10 gamma-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.013 min
Response: 1666498
Conc: 0.54 ng/ml



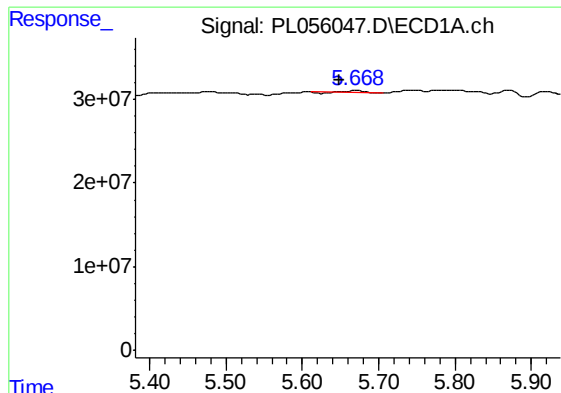
#11 alpha-Chlordane

R.T.: 5.477 min
Delta R.T.: -0.009 min
Response: 21959020
Conc: 1.59 ng/ml



#11 alpha-Chlordane

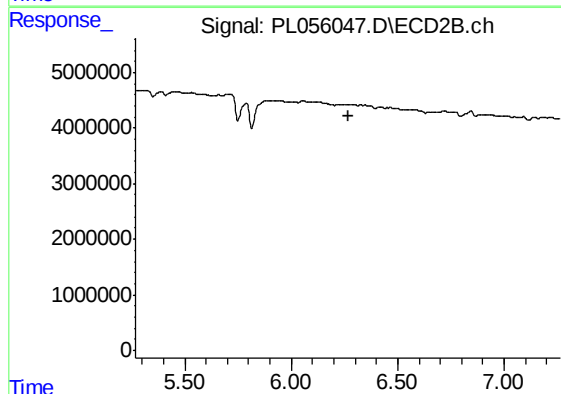
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

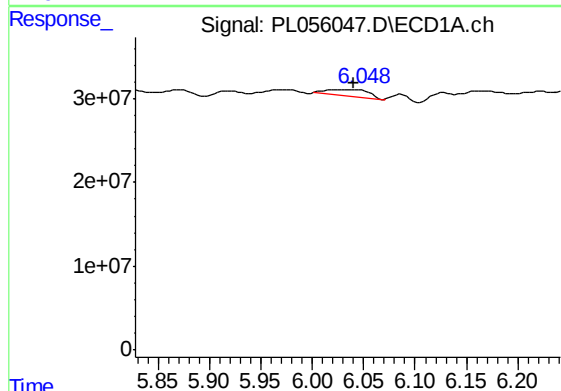
R.T.: 5.670 min
Delta R.T.: 0.021 min
Response: 4212707
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-012320



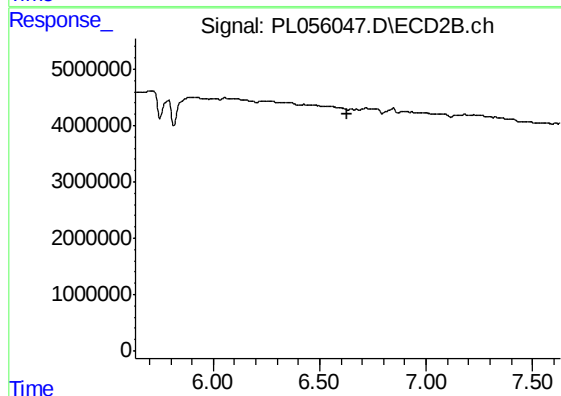
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



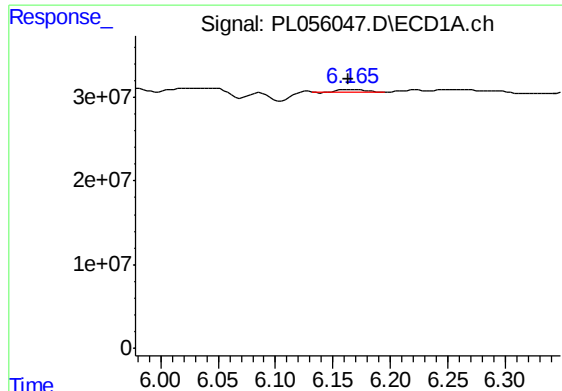
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 22039476
Conc: 1.74 ng/ml



#14 Endrin

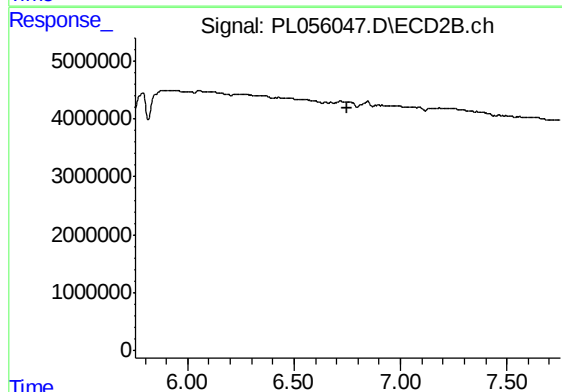
R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

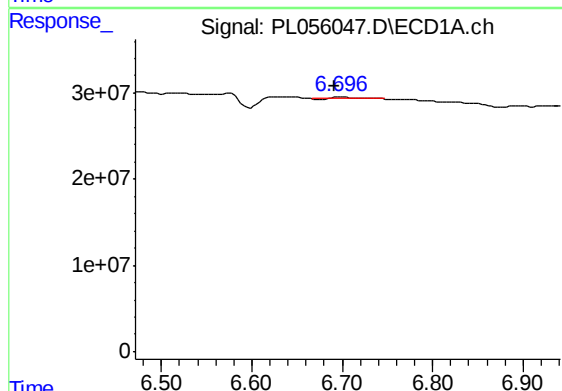
R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 4493669
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-012320



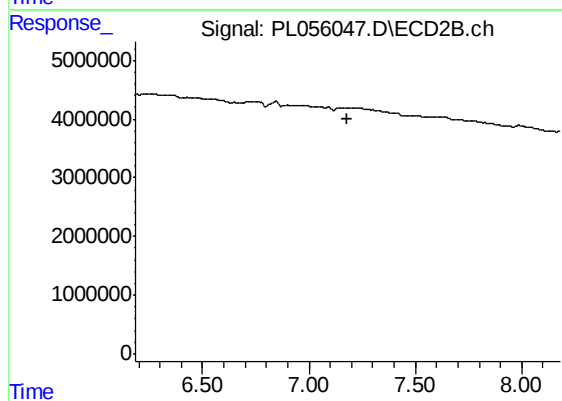
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.



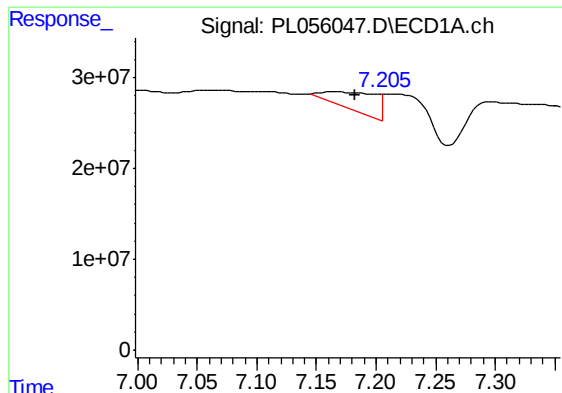
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.006 min
Response: 3058882
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

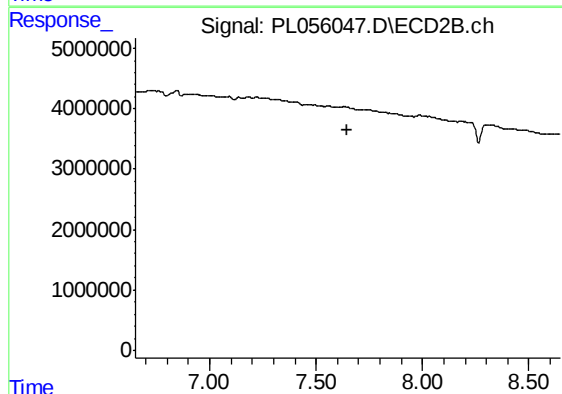
R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#21 Endrin ketone

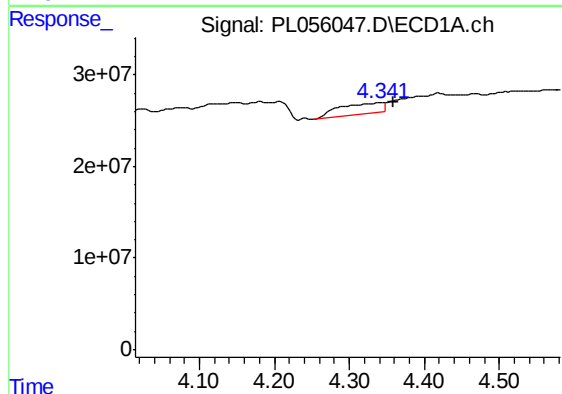
R.T.: 7.165 min
Delta R.T.: -0.017 min
Response: 55975336
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-012320



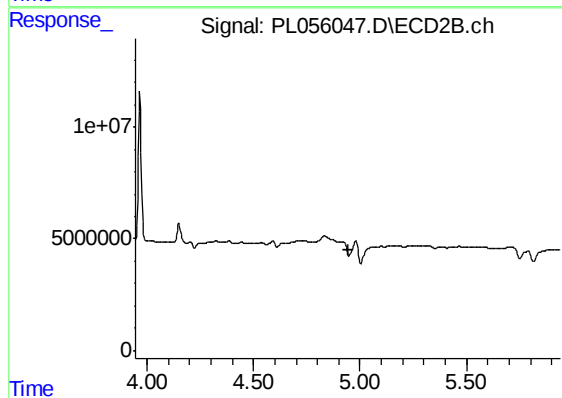
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



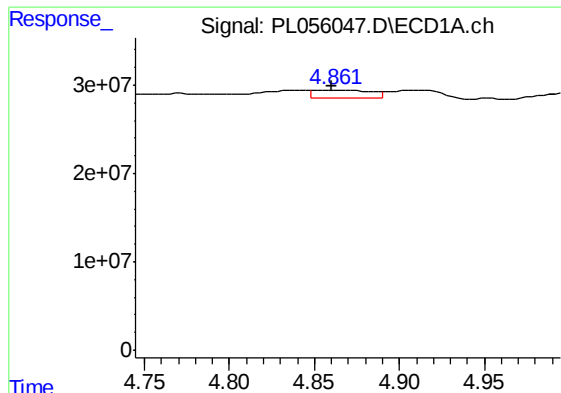
#23 Chlordane-1

R.T.: 4.343 min
Delta R.T.: -0.017 min
Response: 46873541
Conc: 127.85 ng/ml



#23 Chlordane-1

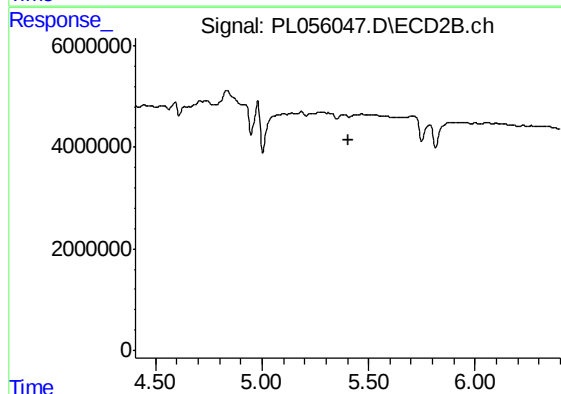
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#24 Chlordane-2

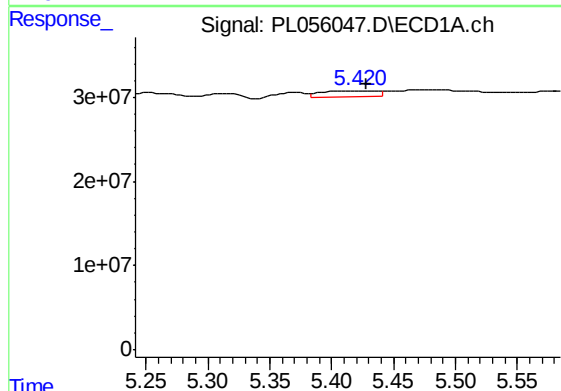
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 21829003
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-012320



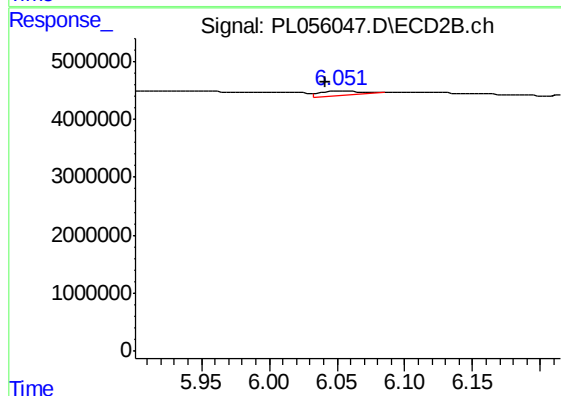
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.403 min
Response: 0
Conc: N.D.



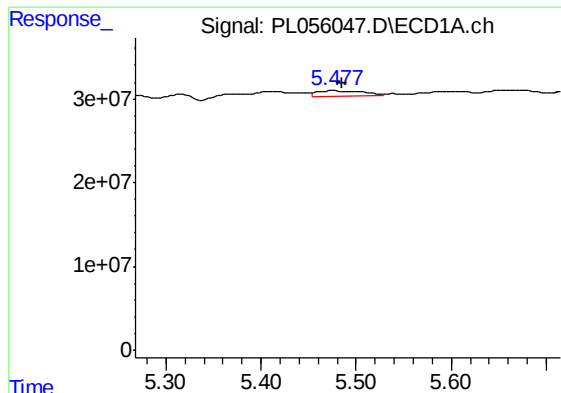
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 23428643
Conc: 18.81 ng/ml



#25 Chlordane-3

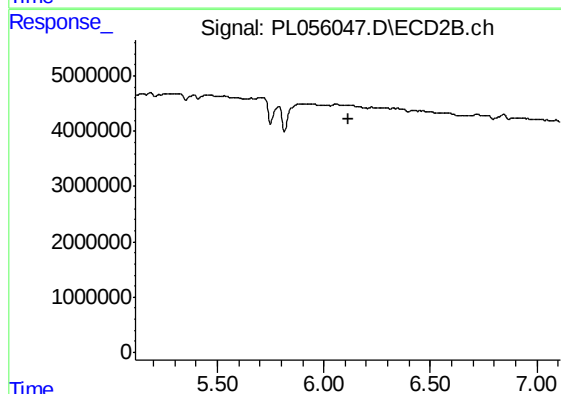
R.T.: 6.054 min
Delta R.T.: 0.012 min
Response: 1666498
Conc: 4.20 ng/ml



#26 Chlordane-4

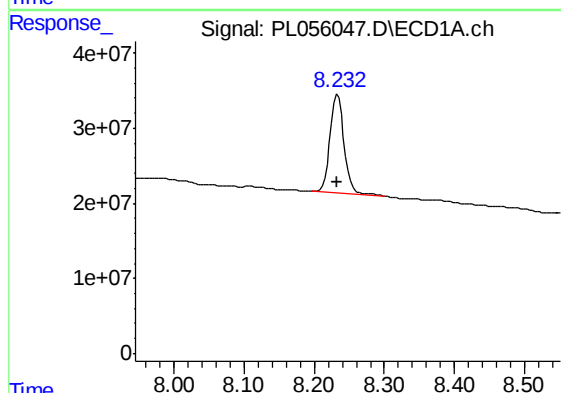
R.T.: 5.477 min
Delta R.T.: -0.009 min
Response: 21959020
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-012320



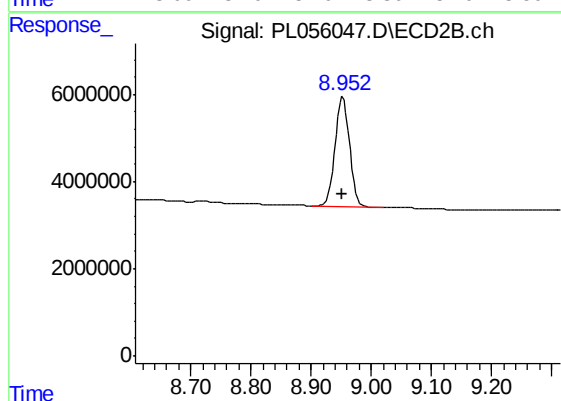
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 181707512
Conc: 17.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 42460249
Conc: 18.53 ng/ml