

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 01:45
 Operator : AJ\MA
 Sample : L2300-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATER-RECLAIM-SYSTEM-SLUDG

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:34:37 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	3.954	185.0E6	40870254	18.347	18.833
28)	SA Decachlor...	8.201	8.974	158.6E6	35729565	15.385	15.995
Target Compounds							
4)	MA Heptachlor	4.481	5.134	746896	476463	0.047	0.142 #
5)	MB Aldrin	4.748f	5.435	8005440	1192231	0.544	0.368 #
7)	B delta-BHC	4.610f	5.041f	25313100	4833564	1.668	3.881 #
8)	B Heptachlo...	5.165	0.000	2926724	0	0.218	N.D. #
9)	A Endosulfan I	0.000	6.177	0	820219	N.D.	0.275 #
10)	B gamma-Chl...	5.395	6.035	375079	490353	0.028	0.151 #
11)	B alpha-Chl...	5.442	0.000	26031648	0	1.955	N.D. #
12)	B 4,4'-DDE	5.627	6.308f	1001829	127993	0.076	0.043 #
14)	MA Endrin	6.008	0.000	28209082	0	2.417	N.D. #
16)	A 4,4'-DDD	6.140	0.000	12302013	0	1.231	N.D. #
18)	B Endrin al...	0.000	7.002f	0	3319867	N.D.	1.494 #
23)	Chlordane-1	4.355f	4.919f	2578584	7861677	6.972	89.151 #
24)	Chlordane-2	4.841	5.435f	4695041	1192231	11.630	11.424
25)	Chlordane-3	5.395	6.035	375079	490353	0.307	1.133 #
26)	Chlordane-4	5.442	6.152f	26031648	403629	25.025	0.769 #
27)	Chlordane-5	6.315f	0.000	32677236	0	86.385	N.D. #

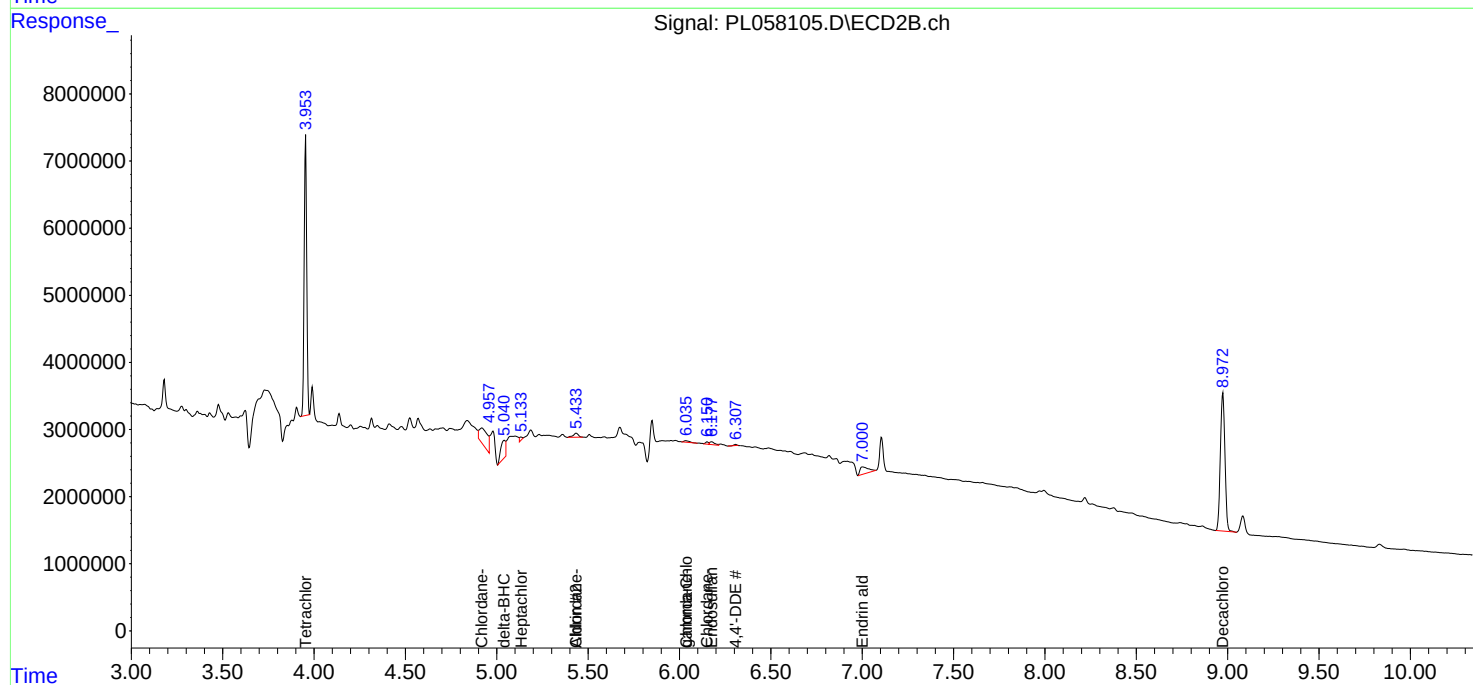
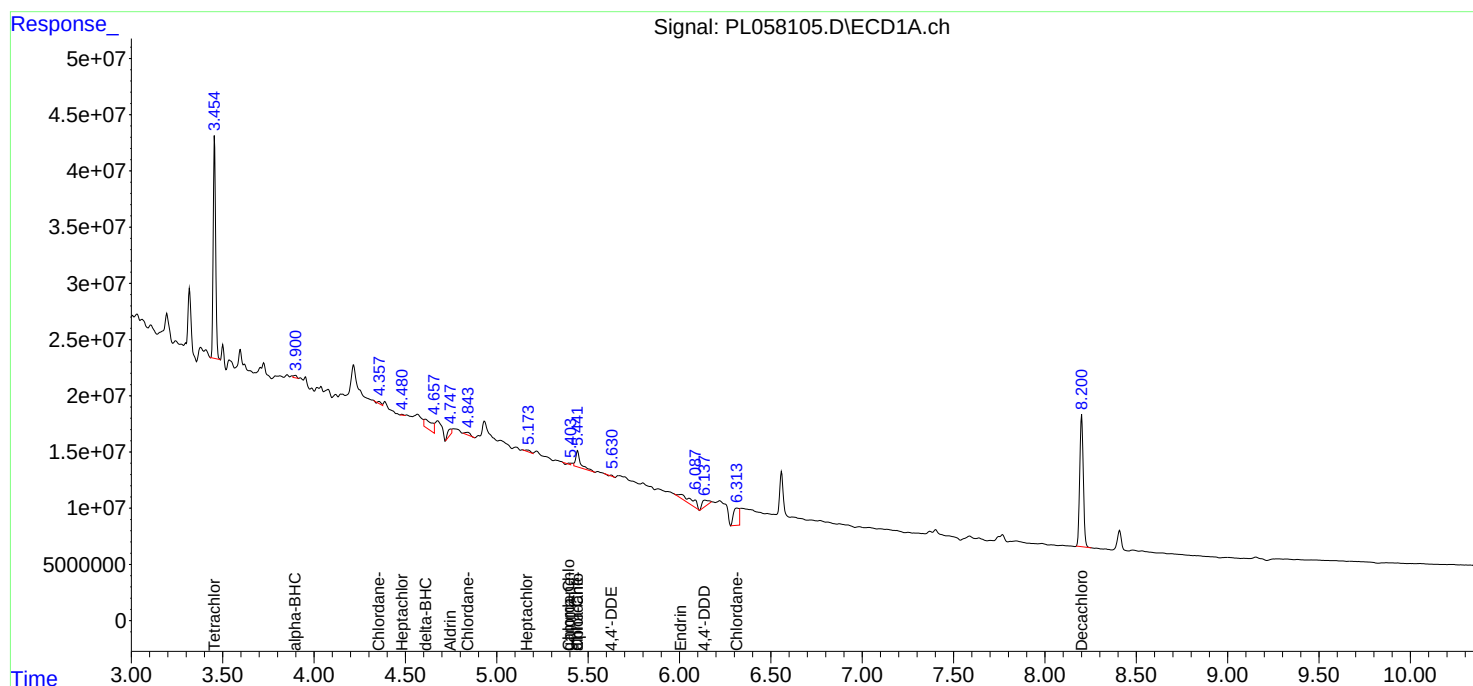
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

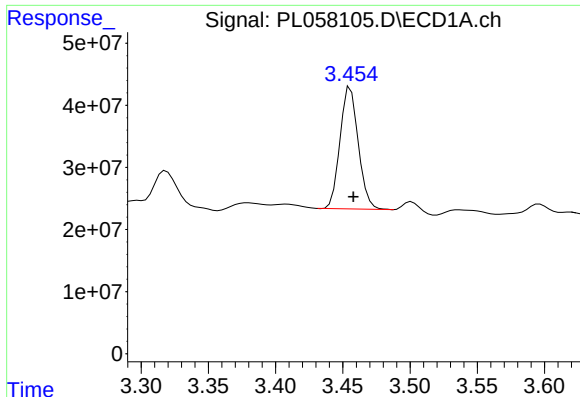
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058105.D
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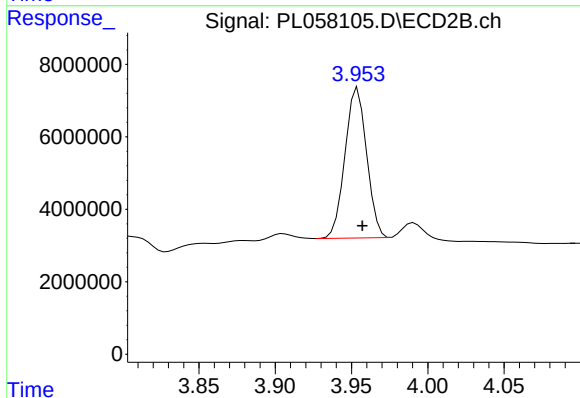




#1 Tetrachloro-m-xylene

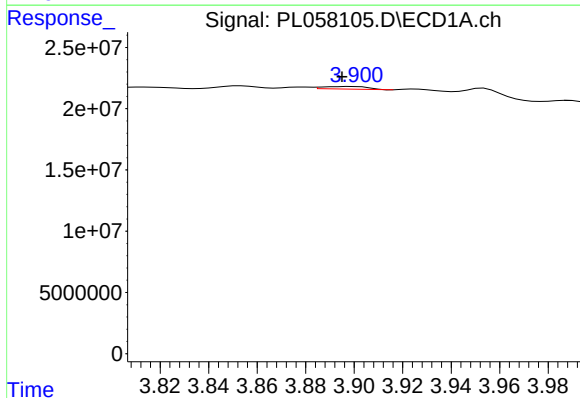
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 184961193
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SLUDG



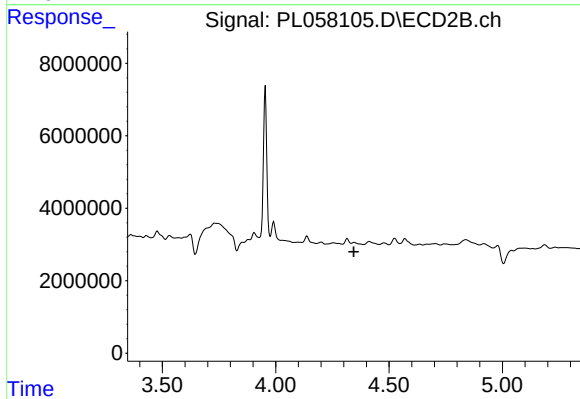
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 40870254
Conc: 18.83 ng/ml



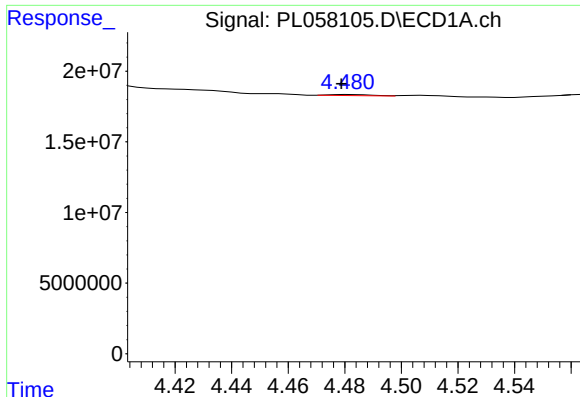
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 2789102
Conc: 0.16 ng/ml



#2 alpha-BHC

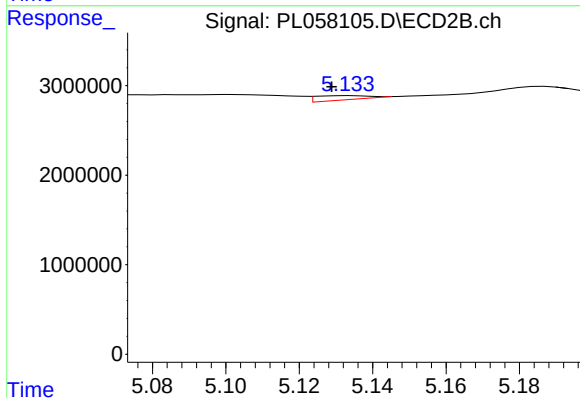
R.T.: 4.347 min
Delta R.T.: 0.002 min
Response: -696395
Conc: N.D.



#4 Heptachlor

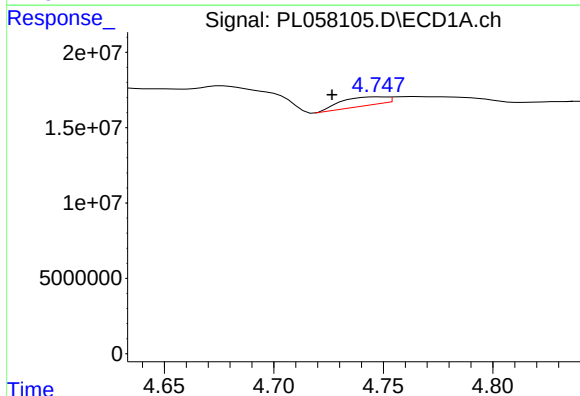
R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 746896
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SLUDG



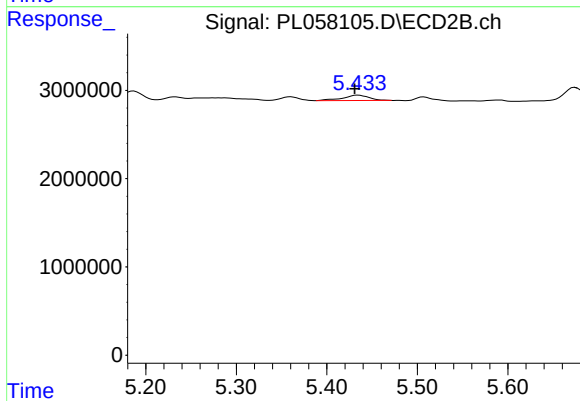
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 476463
Conc: 0.14 ng/ml



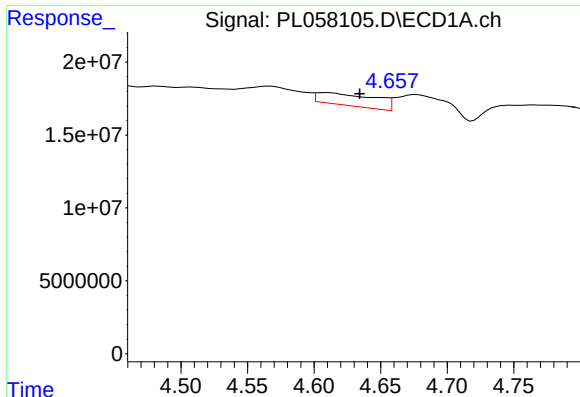
#5 Aldrin

R.T.: 4.748 min
Delta R.T.: 0.021 min
Response: 8005440
Conc: 0.54 ng/ml



#5 Aldrin

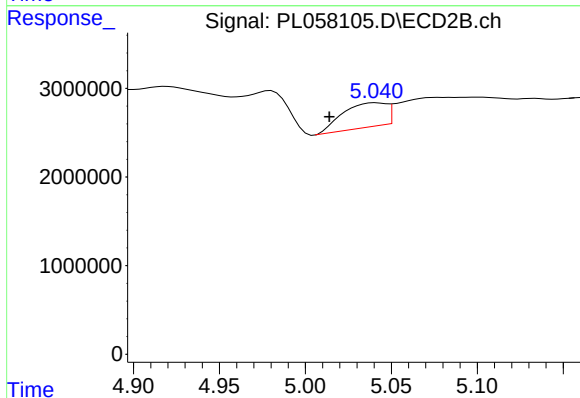
R.T.: 5.435 min
Delta R.T.: 0.004 min
Response: 1192231
Conc: 0.37 ng/ml



#7 delta-BHC

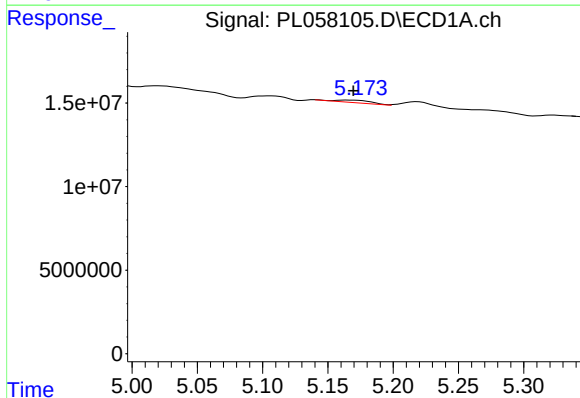
R.T.: 4.610 min
Delta R.T.: -0.024 min
Response: 25313100
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SLUDG



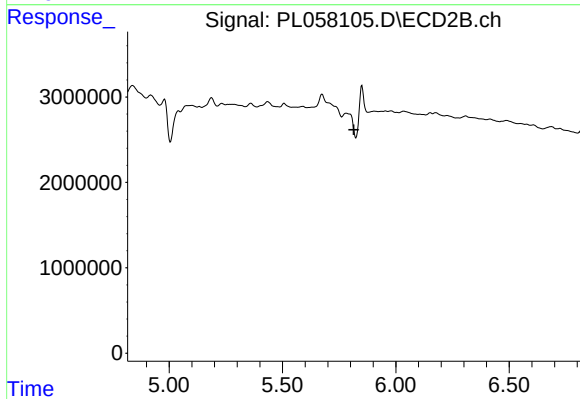
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.027 min
Response: 4833564
Conc: 3.88 ng/ml



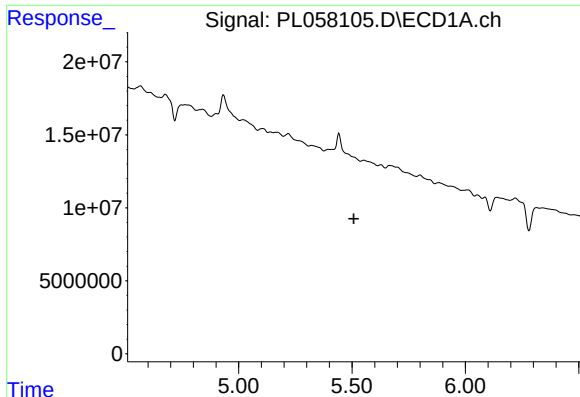
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 2926724
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

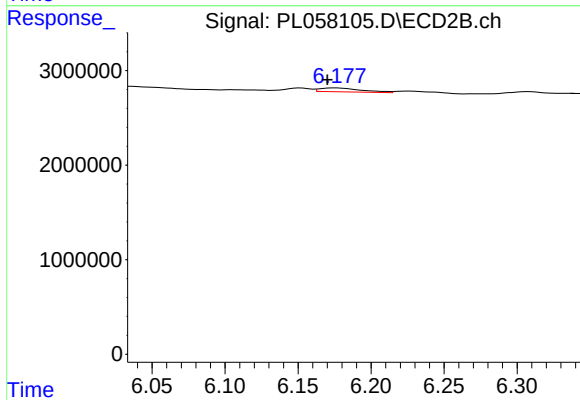
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

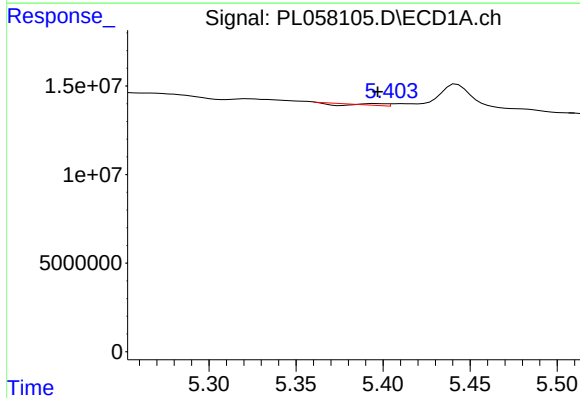
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SLUDG



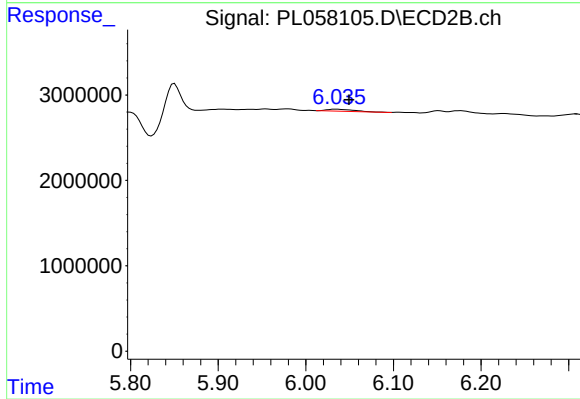
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 820219
Conc: 0.28 ng/ml



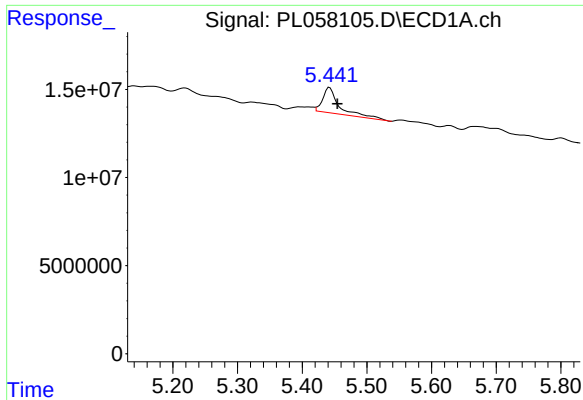
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 375079
Conc: 0.03 ng/ml



#10 gamma-Chlordane

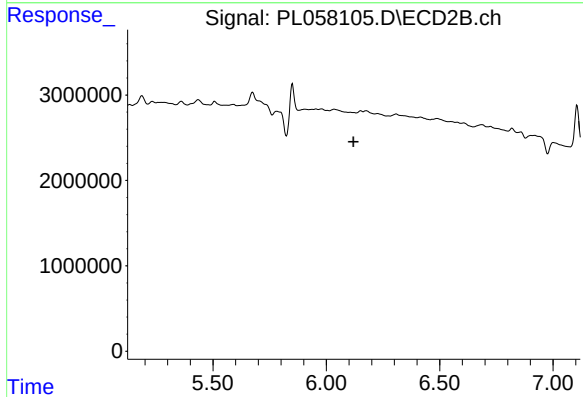
R.T.: 6.035 min
Delta R.T.: -0.014 min
Response: 490353
Conc: 0.15 ng/ml



#11 alpha-Chlordane

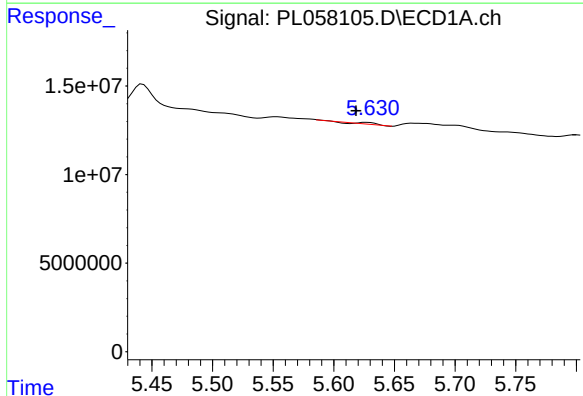
R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 26031648
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SLUDG



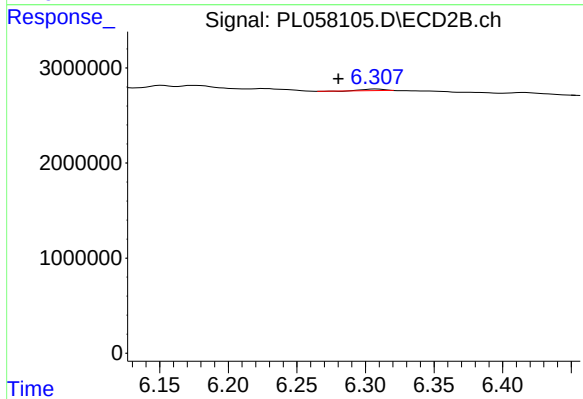
#11 alpha-Chlordane

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



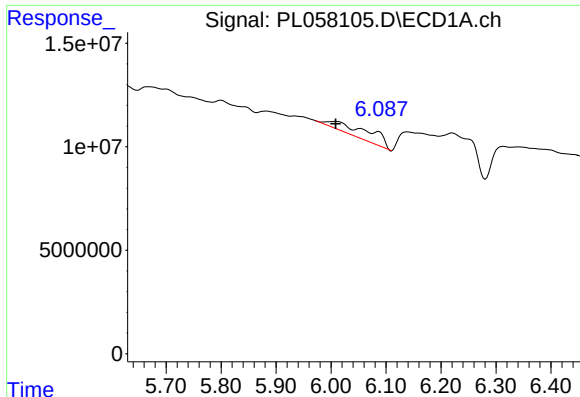
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 1001829
Conc: 0.08 ng/ml



#12 4,4'-DDE

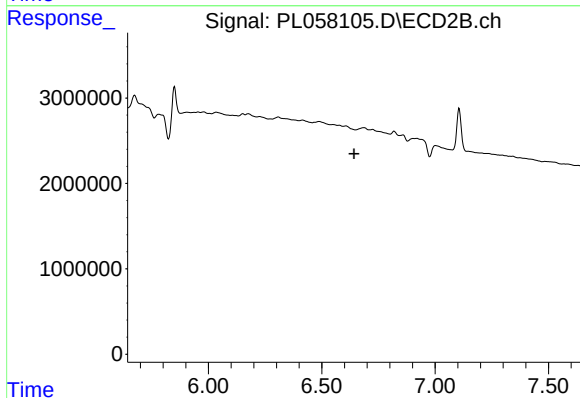
R.T.: 6.308 min
Delta R.T.: 0.028 min
Response: 127993
Conc: 0.04 ng/ml



#14 Endrin

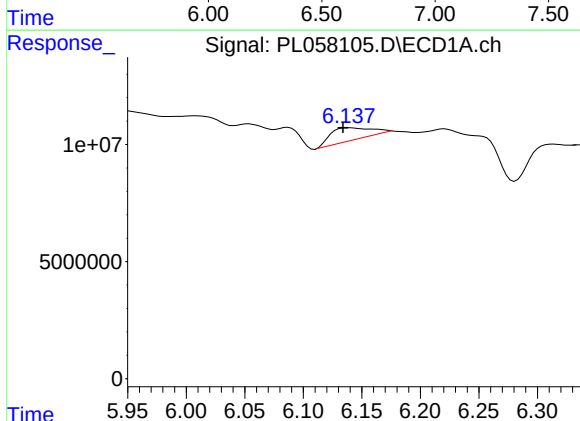
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 28209082
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SLUDG



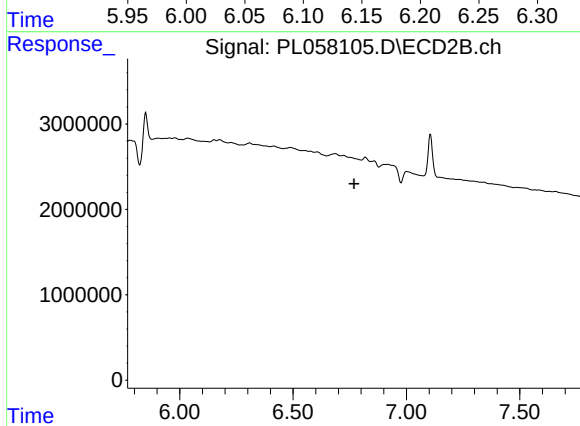
#14 Endrin

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



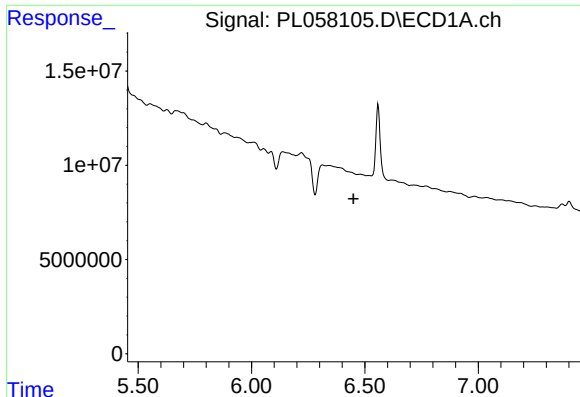
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 12302013
Conc: 1.23 ng/ml



#16 4,4'-DDD

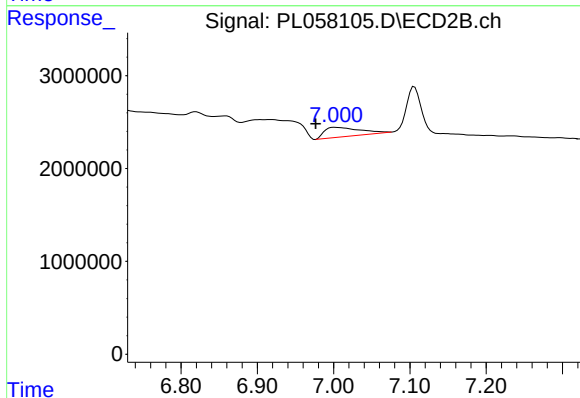
R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

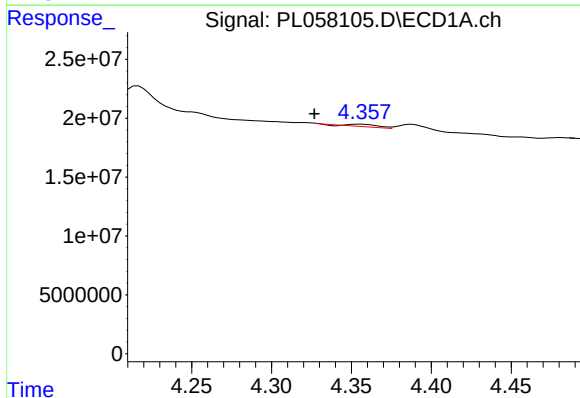
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SLUDG



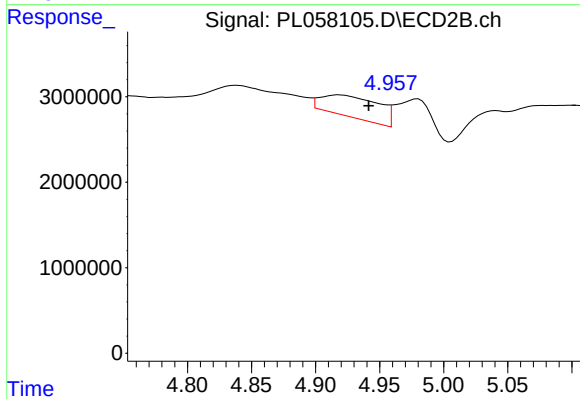
#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: 0.026 min
Response: 3319867
Conc: 1.49 ng/ml



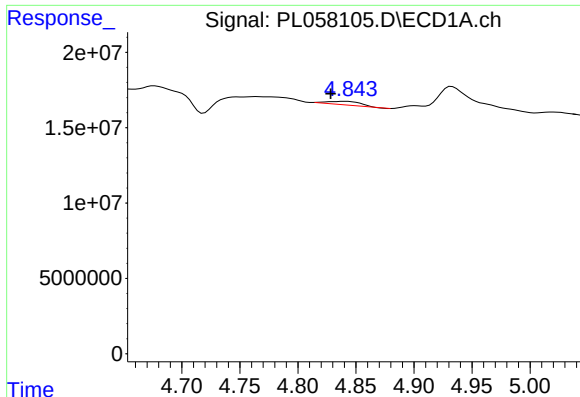
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 2578584
Conc: 6.97 ng/ml



#23 Chlordane-1

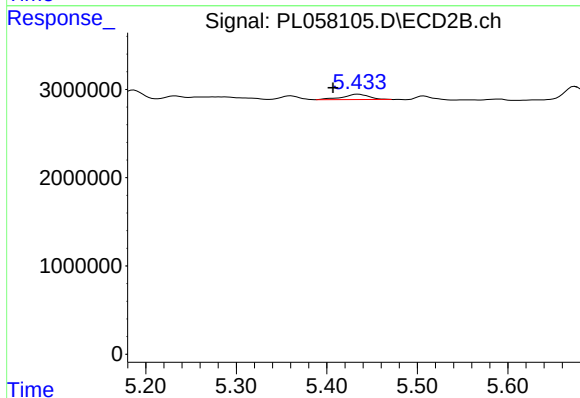
R.T.: 4.919 min
Delta R.T.: -0.023 min
Response: 7861677
Conc: 89.15 ng/ml



#24 Chlordane-2

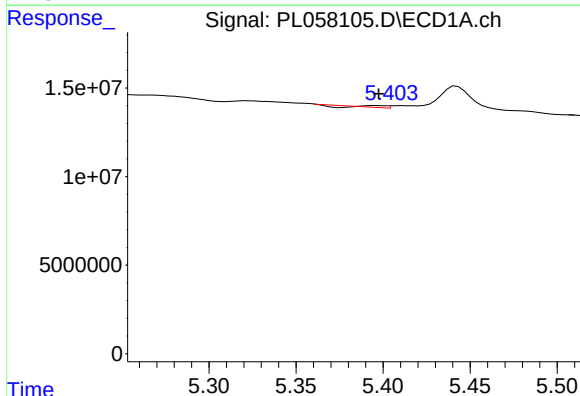
R.T.: 4.841 min
Delta R.T.: 0.013 min
Response: 4695041
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SLUDG



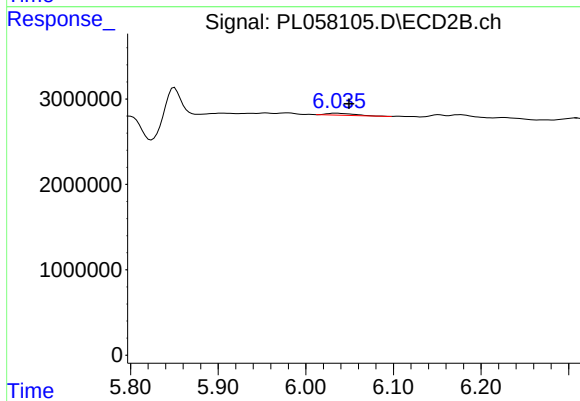
#24 Chlordane-2

R.T.: 5.435 min
Delta R.T.: 0.028 min
Response: 1192231
Conc: 11.42 ng/ml



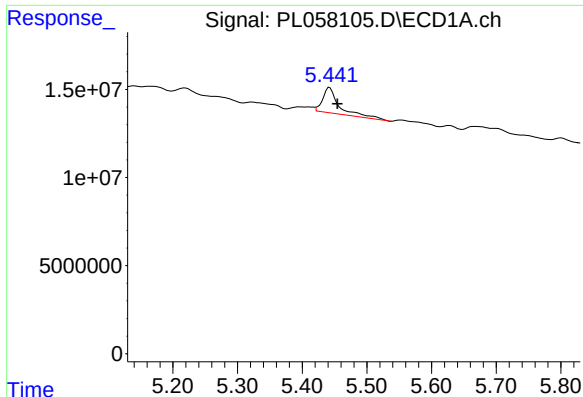
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 375079
Conc: 0.31 ng/ml



#25 Chlordane-3

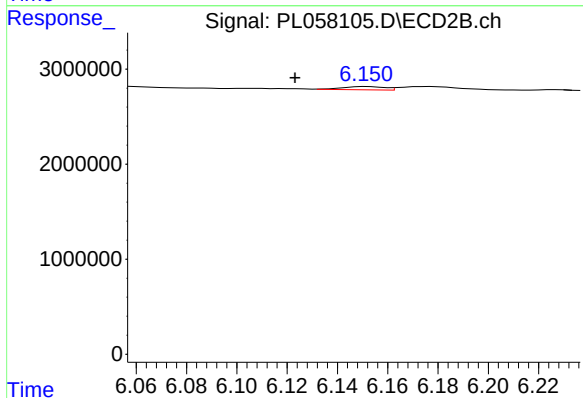
R.T.: 6.035 min
Delta R.T.: -0.014 min
Response: 490353
Conc: 1.13 ng/ml



#26 Chlordane-4

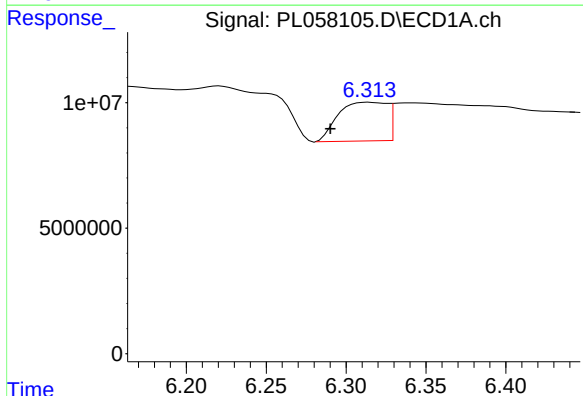
R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 26031648
Conc: 25.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SLUDG



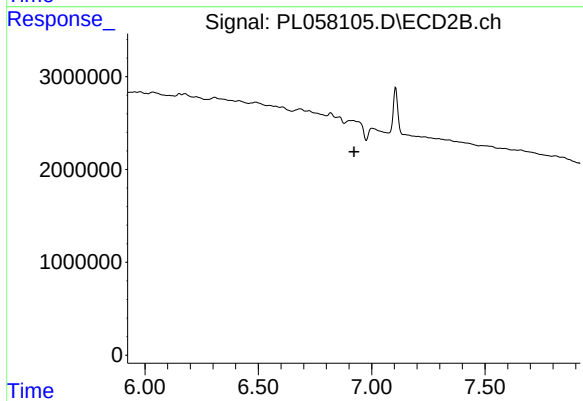
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: 0.028 min
Response: 403629
Conc: 0.77 ng/ml



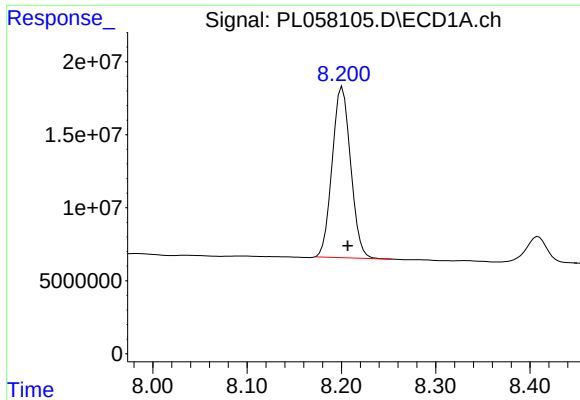
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: 0.025 min
Response: 32677236
Conc: 86.38 ng/ml



#27 Chlordane-5

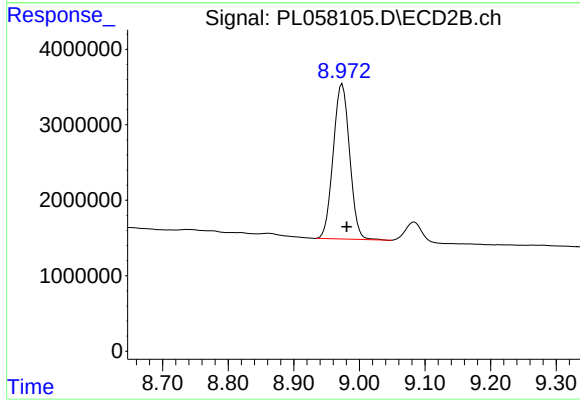
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 158593193
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SLUDG



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 35729565
Conc: 16.00 ng/ml