

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 18:53
 Operator : AJ\MA
 Sample : L1244-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CTY-WC-S-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:23:32 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	3.967	213.0E6	65156918	22.223	23.054
28)	SA Decachlor...	8.233	8.953	193.7E6	45012794	18.531	19.648
Target Compounds							
4)	MA Heptachlor	4.514	0.000	30057610	0	2.013	N.D. #
5)	MB Aldrin	4.747	0.000	13463484	0	0.920	N.D. #
6)	B beta-BHC	4.466	0.000	21854239	0	3.405	N.D. #
8)	B Heptachlo...	5.203	5.791f	3635426	11241328	0.264	3.762 #
10)	B gamma-Chl...	5.413	6.056	18930293	7705241	1.349	2.499 #
11)	B alpha-Chl...	5.472	6.093f	18257082	8799851	1.321	2.850 #
12)	B 4,4'-DDE	5.648	0.000	2460419	0	0.188	N.D. #
14)	MA Endrin	6.046	0.000	18629743	0	1.475	N.D. #
16)	A 4,4'-DDD	6.165	0.000	4310735	0	0.433	N.D. #
19)	B Endosulfa...	6.704	0.000	2025898	0	0.187	N.D. #
21)	B Endrin ke...	7.171	0.000	25427019	0	2.020	N.D. #
23)	Chlordane-1	4.342f	0.000	59064857	0	161.097	N.D. #
24)	Chlordane-2	4.864	5.385f	38470958	2338963	88.900	21.216 #
25)	Chlordane-3	5.413f	6.056	18930293	7705241	15.202	19.413 #
26)	Chlordane-4	5.472	6.093f	18257082	8799851	17.706	18.746

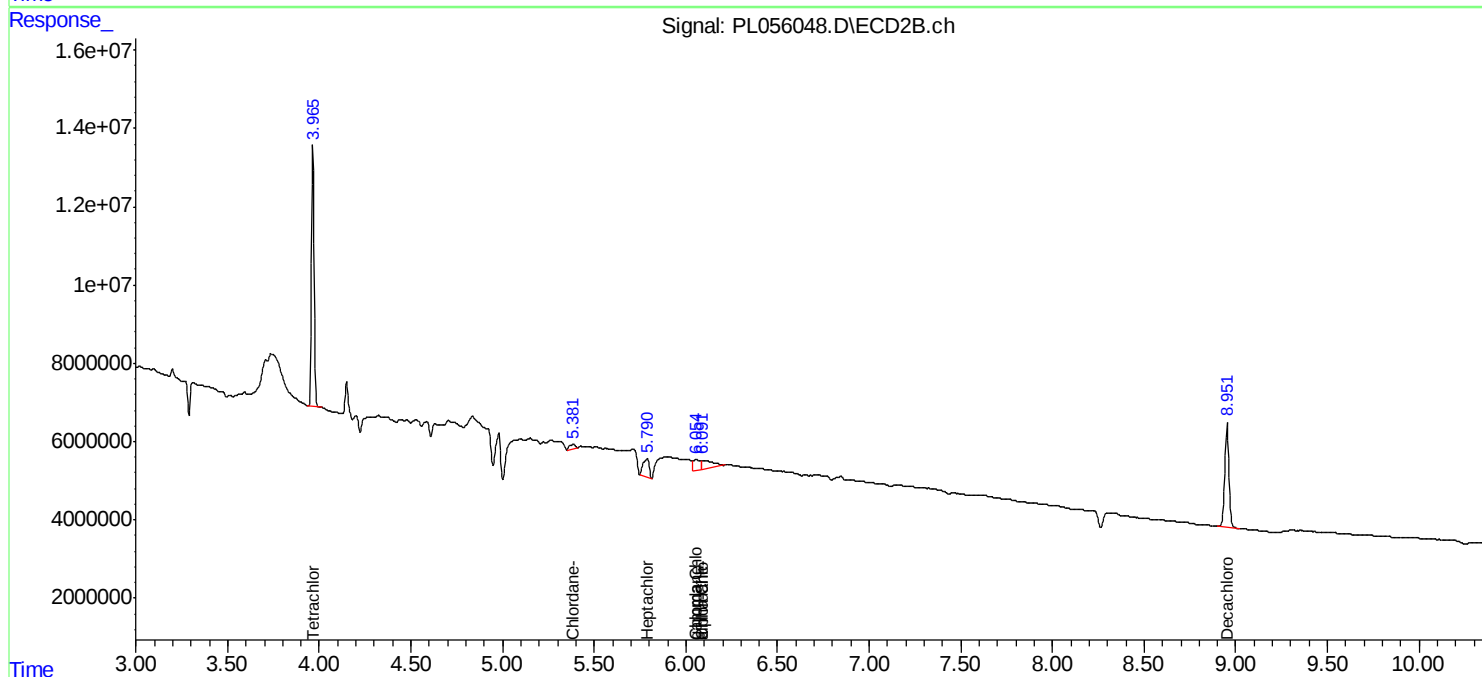
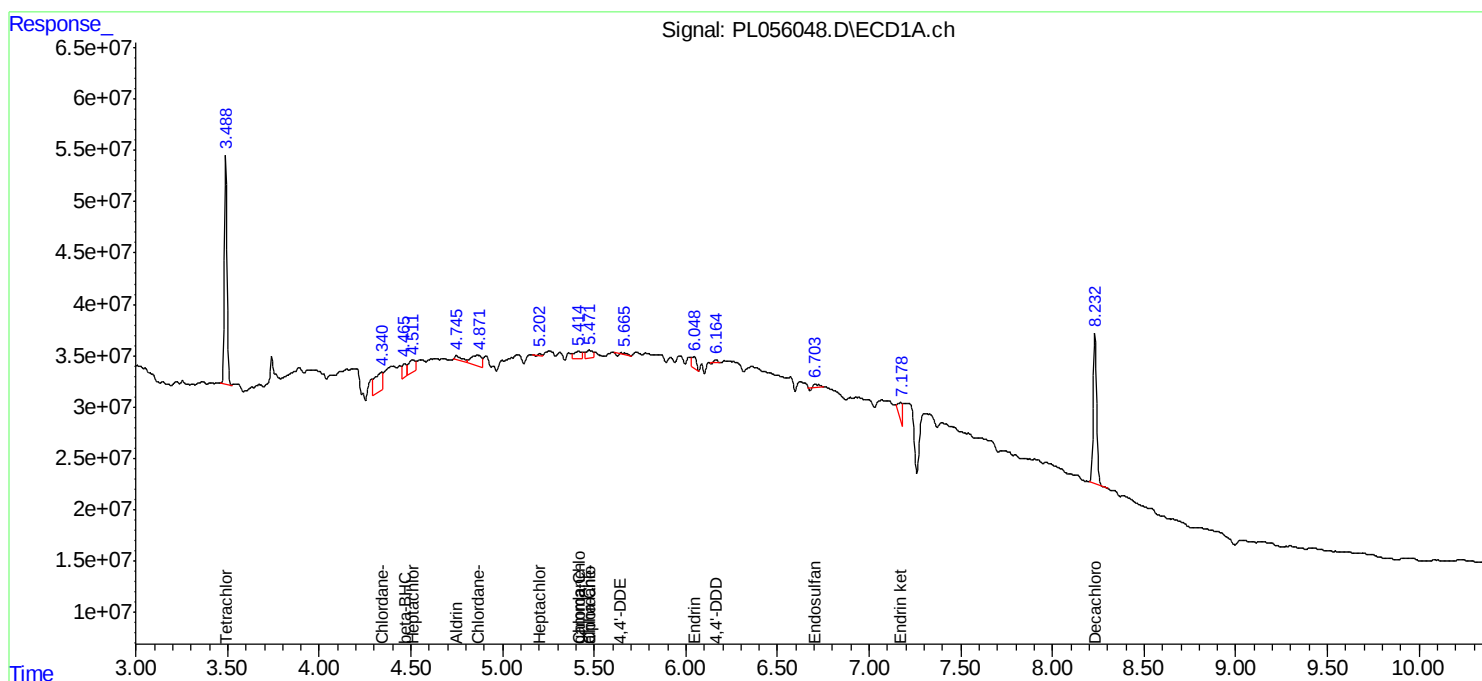
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

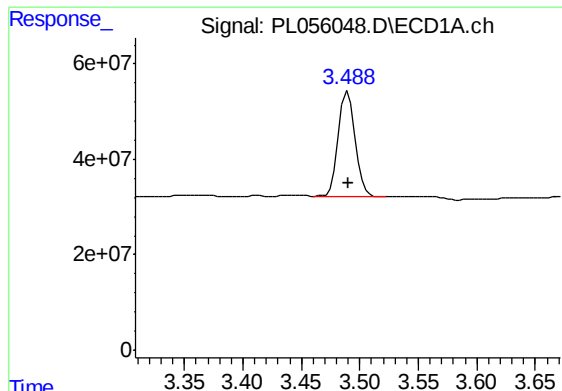
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056048.D
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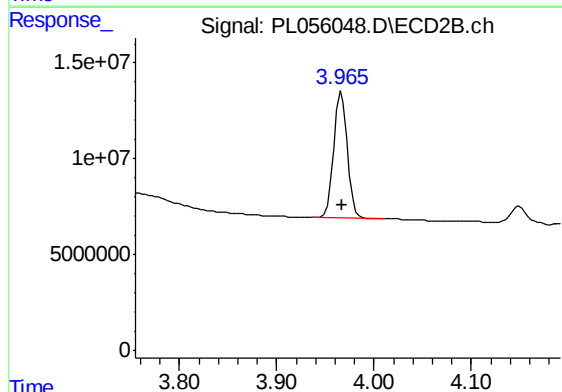




#1 Tetrachloro-m-xylene

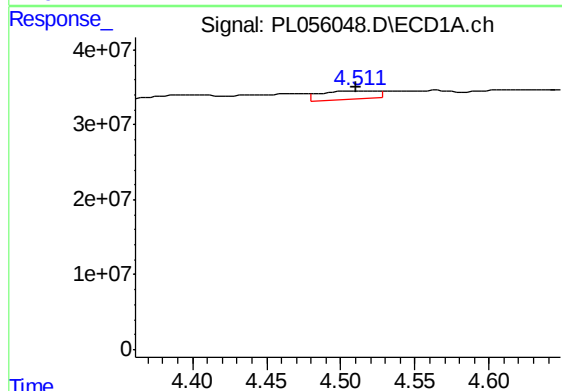
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 212998974
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-WC-S-04



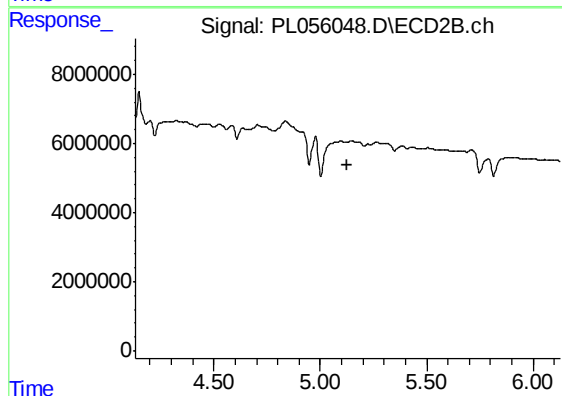
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 65156918
Conc: 23.05 ng/ml



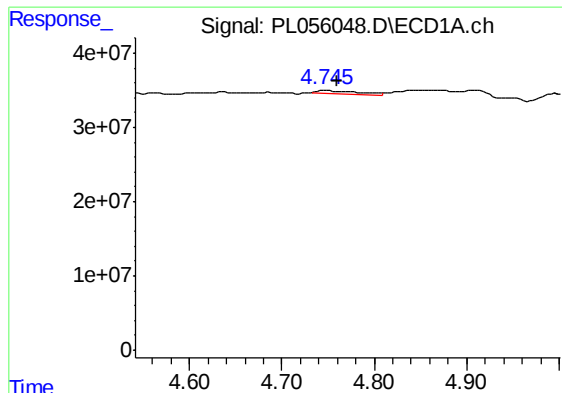
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.003 min
Response: 30057610
Conc: 2.01 ng/ml



#4 Heptachlor

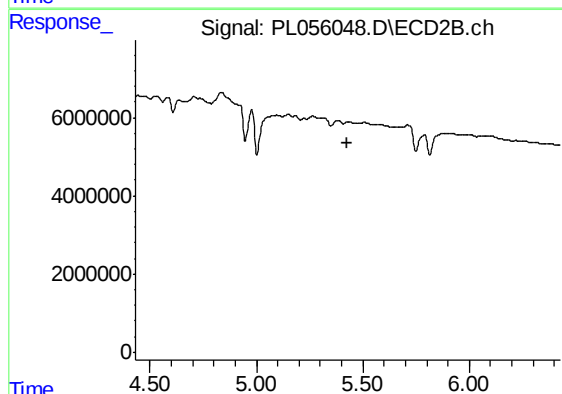
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

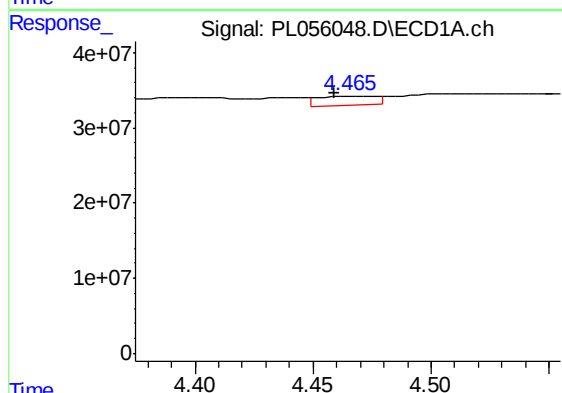
R.T.: 4.747 min
Delta R.T.: -0.013 min
Response: 13463484
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-WC-S-04



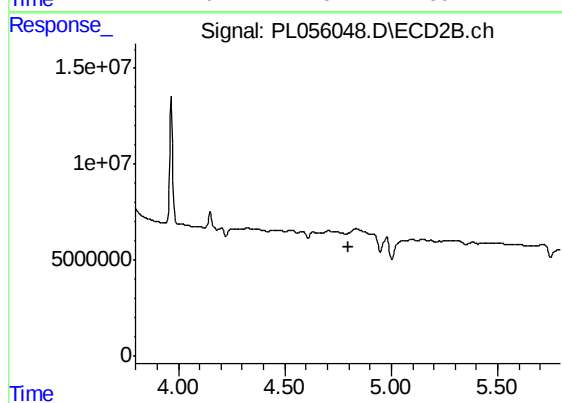
#5 Aldrin

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



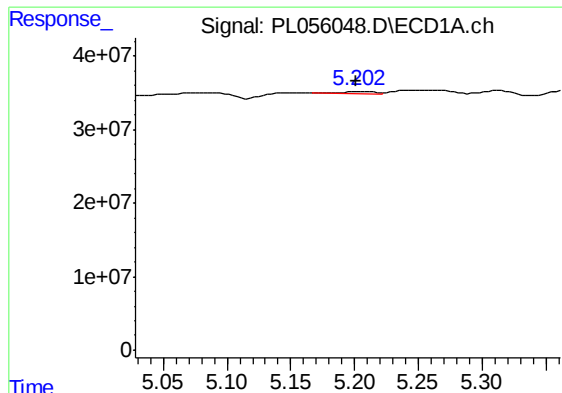
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 21854239
Conc: 3.41 ng/ml



#6 beta-BHC

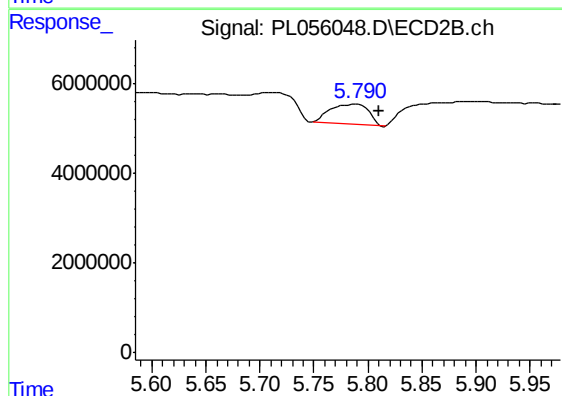
R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

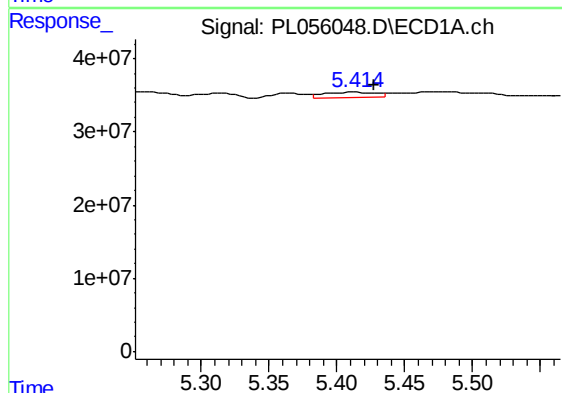
R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 3635426
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-WC-S-04



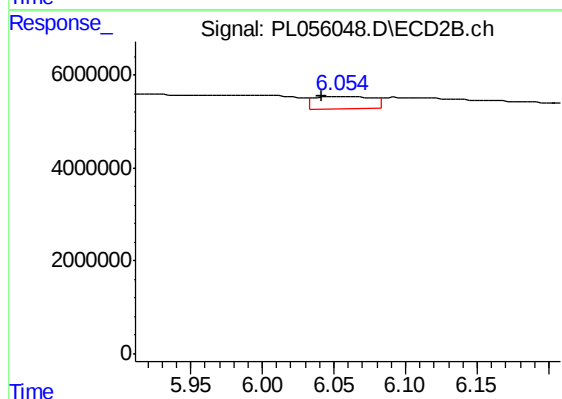
#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: -0.019 min
Response: 11241328
Conc: 3.76 ng/ml



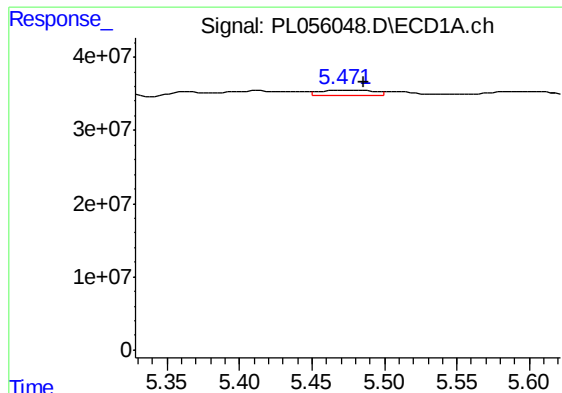
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.015 min
Response: 18930293
Conc: 1.35 ng/ml



#10 gamma-Chlordane

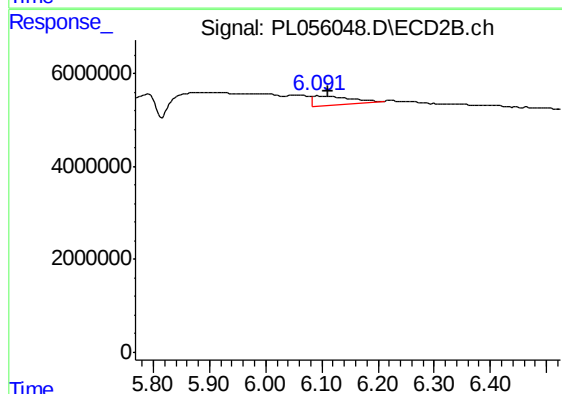
R.T.: 6.056 min
Delta R.T.: 0.015 min
Response: 7705241
Conc: 2.50 ng/ml



#11 alpha-Chlordane

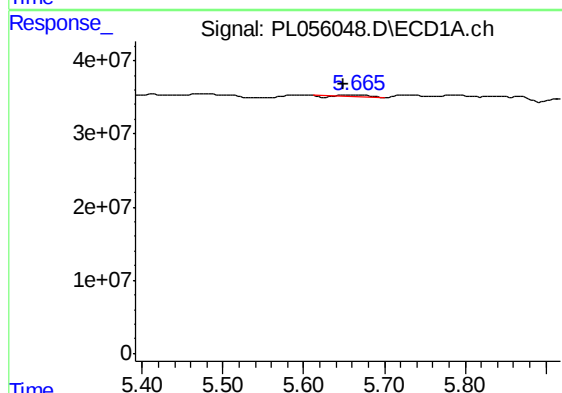
R.T.: 5.472 min
Delta R.T.: -0.014 min
Response: 18257082
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-WC-S-04



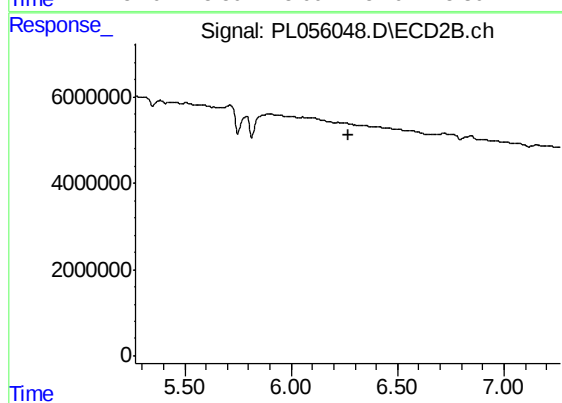
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.020 min
Response: 8799851
Conc: 2.85 ng/ml



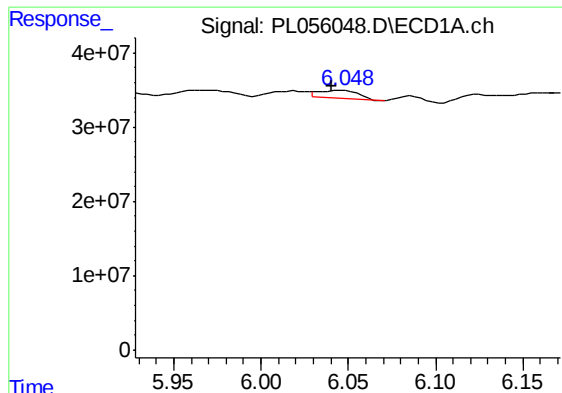
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 2460419
Conc: 0.19 ng/ml



#12 4,4'-DDE

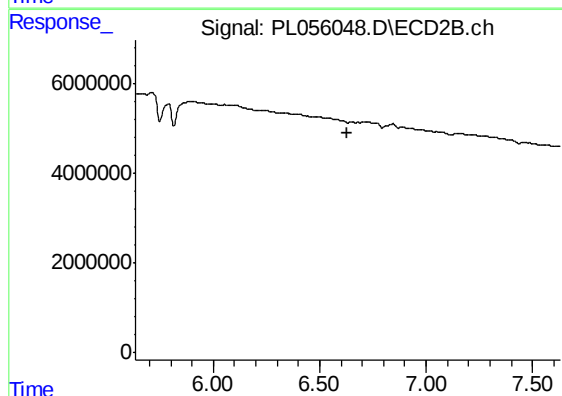
R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#14 Endrin

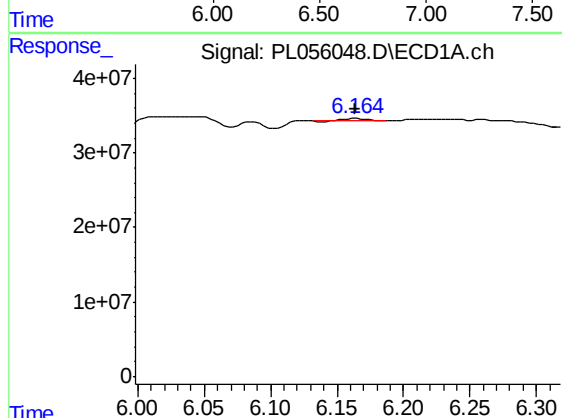
R.T.: 6.046 min
Delta R.T.: 0.006 min
Response: 18629743
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-WC-S-04



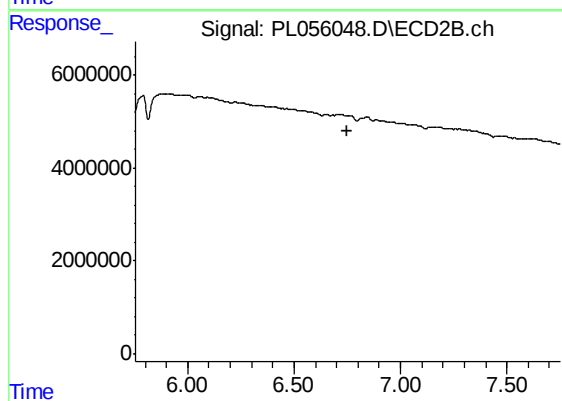
#14 Endrin

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



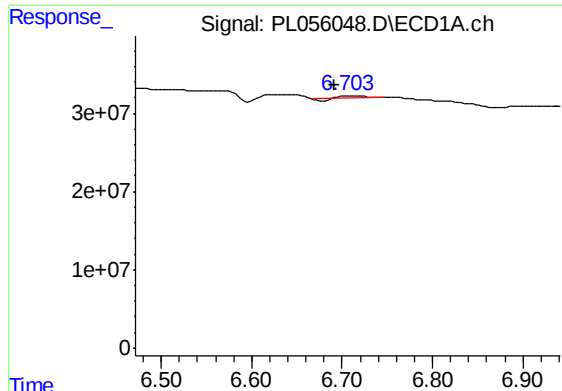
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 4310735
Conc: 0.43 ng/ml



#16 4,4'-DDD

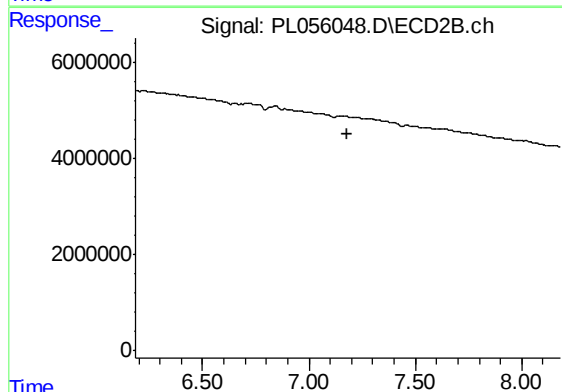
R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

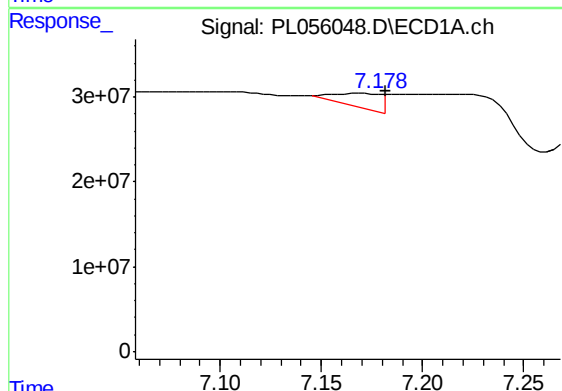
R.T.: 6.704 min
Delta R.T.: 0.012 min
Response: 2025898
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-WC-S-04



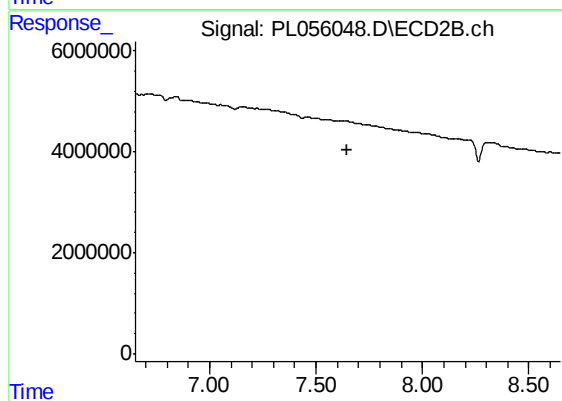
#19 Endosulfan Sulfate

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



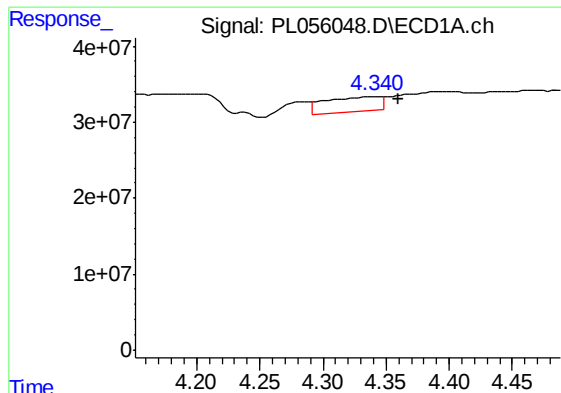
#21 Endrin ketone

R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 25427019
Conc: 2.02 ng/ml



#21 Endrin ketone

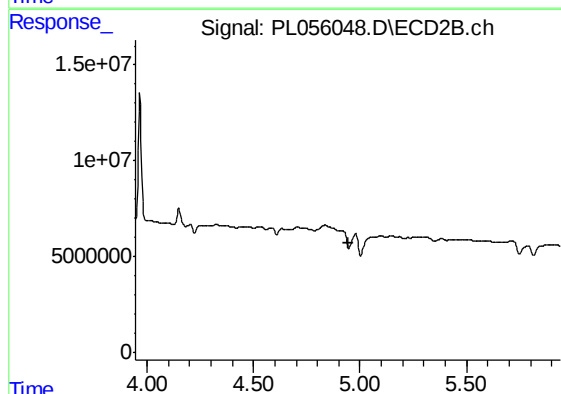
R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#23 Chlordane-1

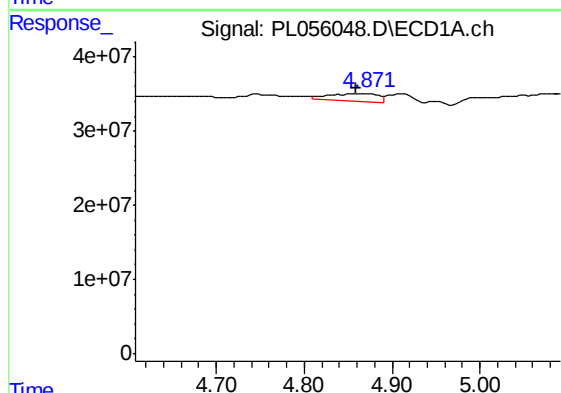
R.T.: 4.342 min
Delta R.T.: -0.018 min
Response: 59064857
Conc: 161.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-WC-S-04



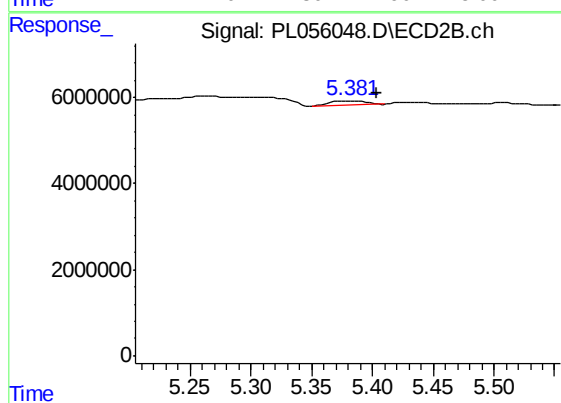
#23 Chlordane-1

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



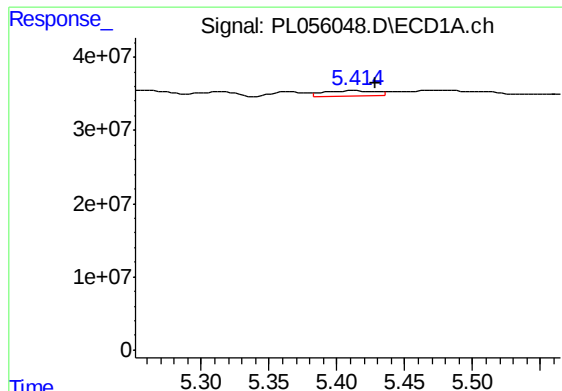
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.004 min
Response: 38470958
Conc: 88.90 ng/ml



#24 Chlordane-2

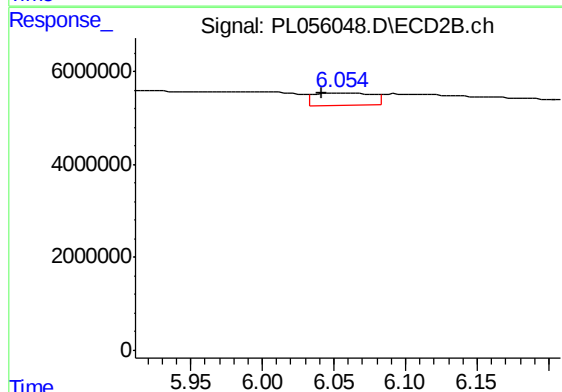
R.T.: 5.385 min
Delta R.T.: -0.018 min
Response: 2338963
Conc: 21.22 ng/ml



#25 Chlordane-3

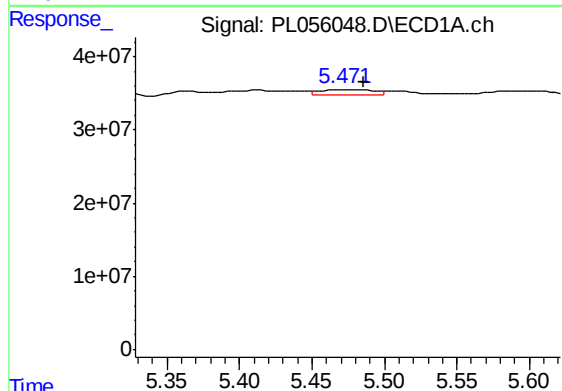
R.T.: 5.413 min
Delta R.T.: -0.015 min
Response: 18930293
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-WC-S-04



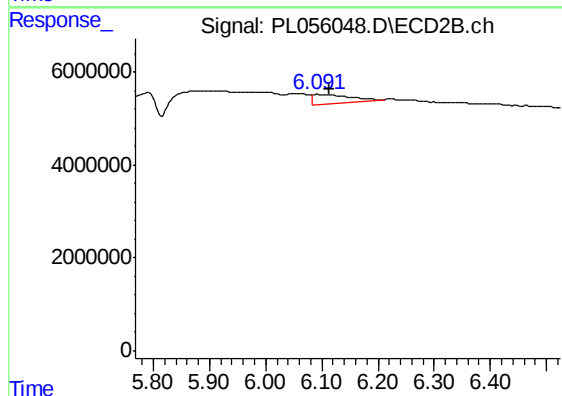
#25 Chlordane-3

R.T.: 6.056 min
Delta R.T.: 0.015 min
Response: 7705241
Conc: 19.41 ng/ml



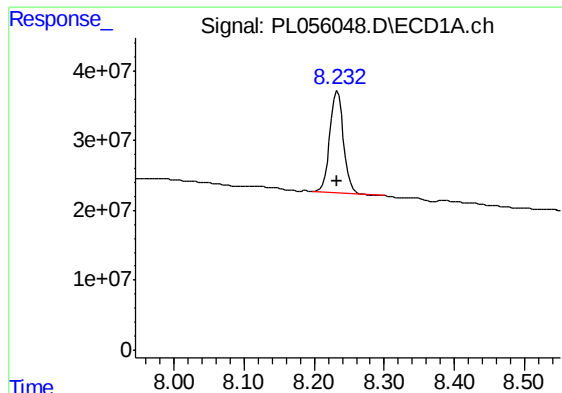
#26 Chlordane-4

R.T.: 5.472 min
Delta R.T.: -0.014 min
Response: 18257082
Conc: 17.71 ng/ml



#26 Chlordane-4

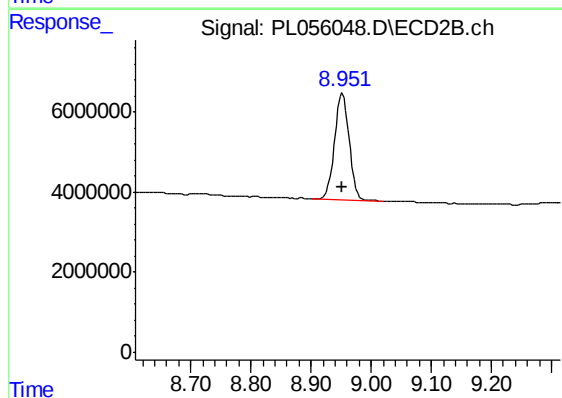
R.T.: 6.093 min
Delta R.T.: -0.022 min
Response: 8799851
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 193749212
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-WC-S-04



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 45012794
Conc: 19.65 ng/ml