

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 20:10
 Operator : AJ\SJ
 Sample : K1013-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-01-011819-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:46:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.225	4.045	36706988	546.1E6	20.529	18.543
2)	SA Decachlor...	7.827	9.156	29594673	359.0E6	18.778	20.175
Target Compounds							
2)	A alpha-BHC	3.654	4.427	898433	56992605	0.305	1.285 #
3)	MA gamma-BHC...	3.919	4.741	4478527	19938593	1.604	0.498 #
4)	MA Heptachlor	4.196	5.256	640555	95547638	0.222	2.457 #
5)	MB Aldrin	4.354f	5.527	1311148	96894899	0.469	2.675 #
6)	B beta-BHC	4.168	4.922	1625233	127.6E6	1.470	7.376 #
8)	B Heptachlo...	4.892f	5.916	568184	99096876	0.210	2.961 #
9)	A Endosulfan I	5.182	6.259	511322	79471636	0.196	2.672 #
10)	B gamma-Chl...	5.059	6.179	1040103	97190507	0.359	2.851 #
11)	B alpha-Chl...	5.114	6.259	3496970	79471636	1.245	2.440 #
12)	B 4,4'-DDE	5.270	6.430	2043505	5594826	0.731	0.172 #
13)	MA Dieldrin	5.413	6.547	688991	11544676	0.229	0.355 #
14)	MA Endrin	5.644	6.750	2337045	38732722	0.839	1.443 #
15)	B Endosulfa...	5.931	6.969	8788957	65178970	3.294	2.410 #
16)	A 4,4'-DDD	5.775	6.833f	804980	919849	0.327	0.035 #
17)	MA 4,4'-DDT	6.044	0.000	6561689	0	2.657	N.D. #
18)	B Endrin al...	6.091	0.000	1282040	0	0.606	N.D. #
19)	B Endosulfa...	6.288	0.000	7667031	0	3.257	N.D. #
20)	A Methoxychlor	6.578	0.000	625247	0	0.502	N.D. #
21)	B Endrin ke...	6.783	0.000	1053750	0	0.393	N.D. #
23)	Chlordane-1	4.056	5.056	1726755	46396070	18.100	28.625 #
24)	Chlordane-2	4.507	5.527	2308738	96894899	23.683	80.947 #
25)	Chlordane-3	5.059	6.179	1040103	97190507	3.251	20.850 #
26)	Chlordane-4	5.114	6.259	3496970	79471636	11.321	15.022 #
27)	Chlordane-5	5.931	7.019	8788957	35595581	78.774	35.348 #

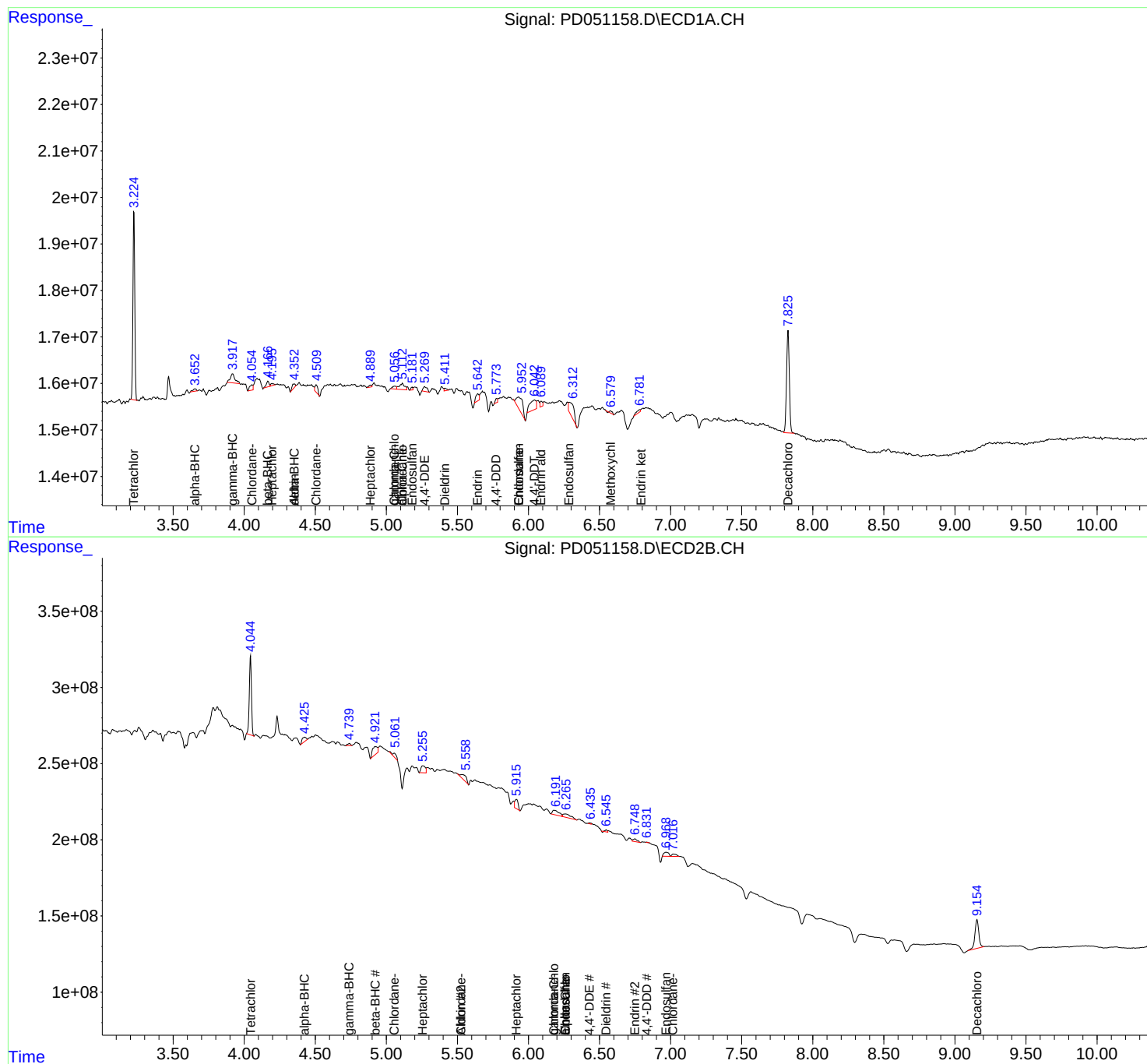
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

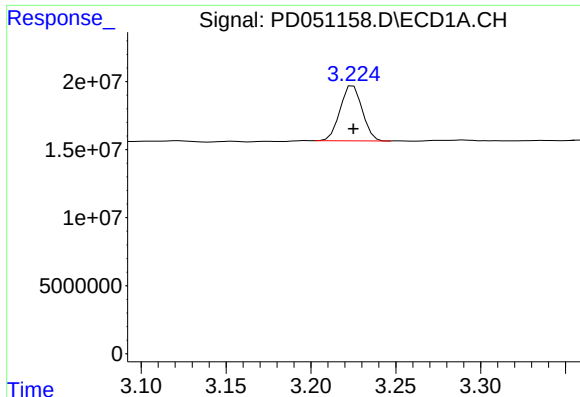
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051158.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 20:10
Operator : AJ\SJ
Sample : K1013-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:46:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

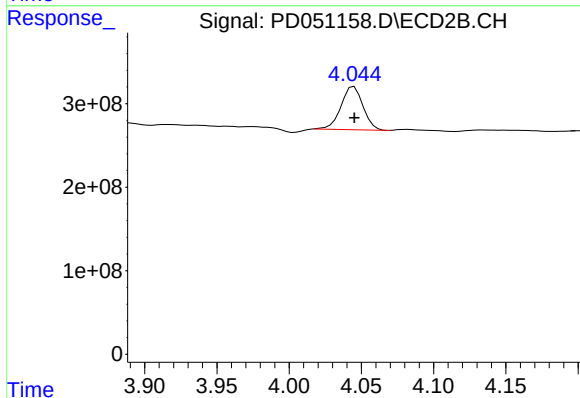




#1 Tetrachloro-m-xylene

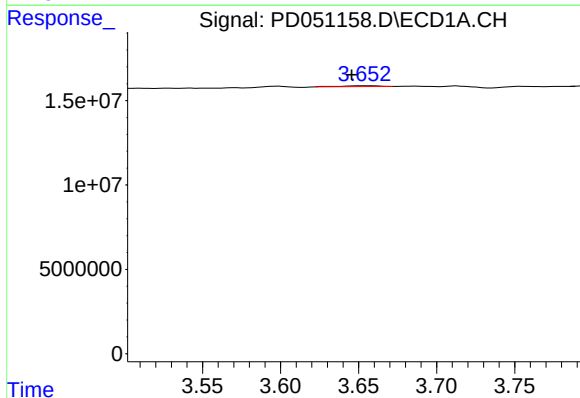
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 36706988
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-A



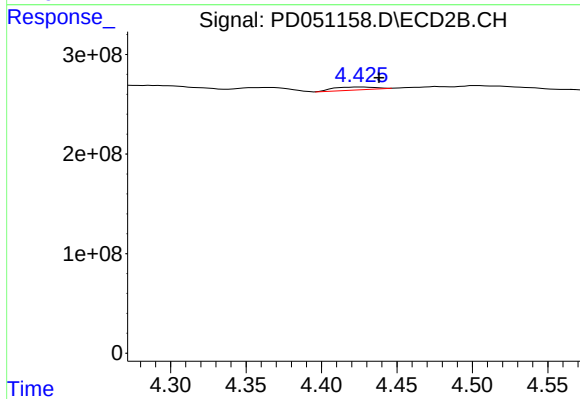
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 546134780
Conc: 18.54 ng/ml



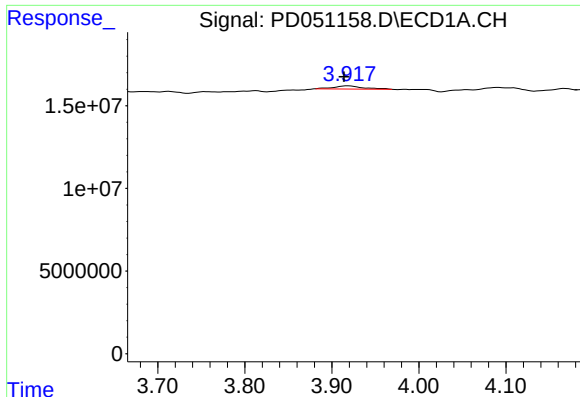
#2 alpha-BHC

R.T.: 3.654 min
Delta R.T.: 0.009 min
Response: 898433
Conc: 0.31 ng/ml



#2 alpha-BHC

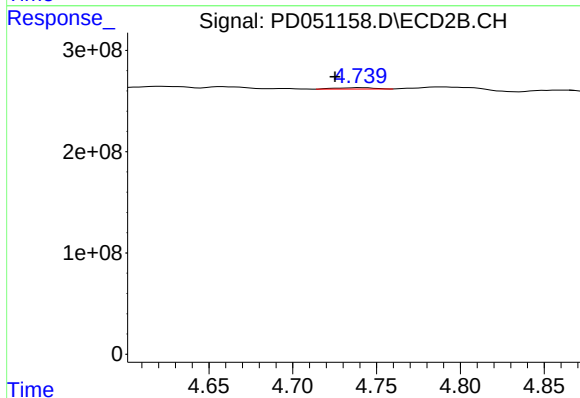
R.T.: 4.427 min
Delta R.T.: -0.011 min
Response: 56992605
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

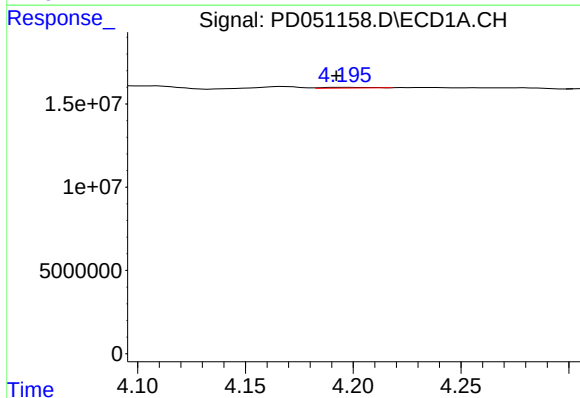
R.T.: 3.919 min
Delta R.T.: 0.005 min
Response: 4478527
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-A



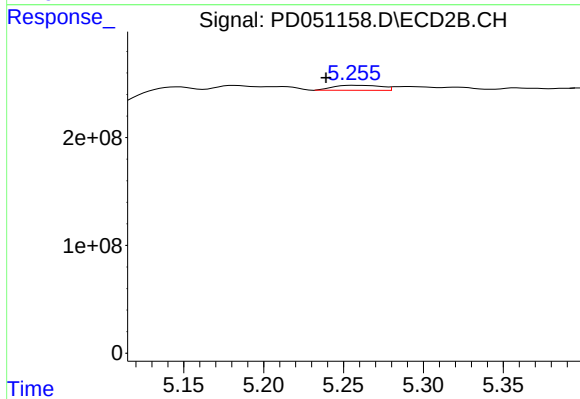
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.015 min
Response: 19938593
Conc: 0.50 ng/ml



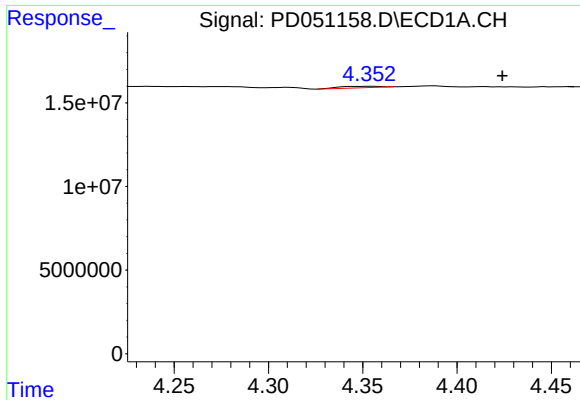
#4 Heptachlor

R.T.: 4.196 min
Delta R.T.: 0.004 min
Response: 640555
Conc: 0.22 ng/ml



#4 Heptachlor

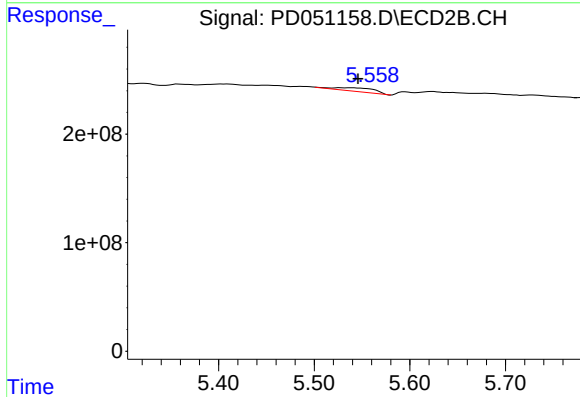
R.T.: 5.256 min
Delta R.T.: 0.017 min
Response: 95547638
Conc: 2.46 ng/ml



#5 Aldrin

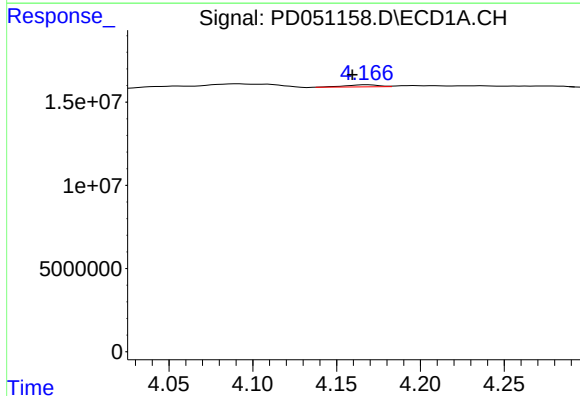
R.T.: 4.354 min
Delta R.T.: -0.070 min
Response: 1311148
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-A



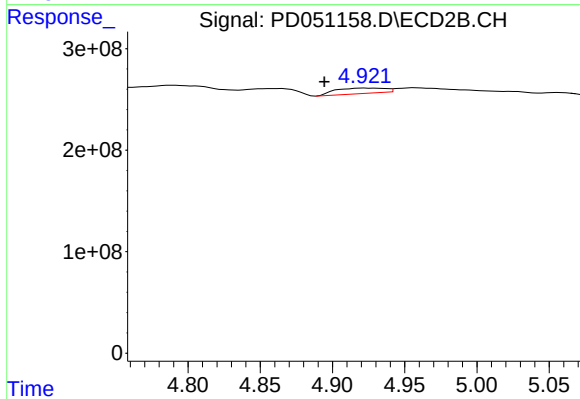
#5 Aldrin

R.T.: 5.527 min
Delta R.T.: -0.019 min
Response: 96894899
Conc: 2.67 ng/ml



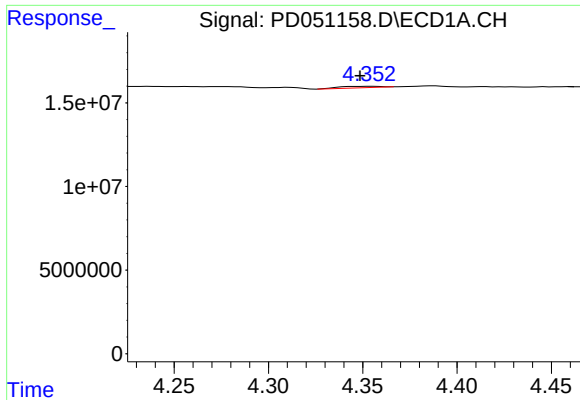
#6 beta-BHC

R.T.: 4.168 min
Delta R.T.: 0.009 min
Response: 1625233
Conc: 1.47 ng/ml



#6 beta-BHC

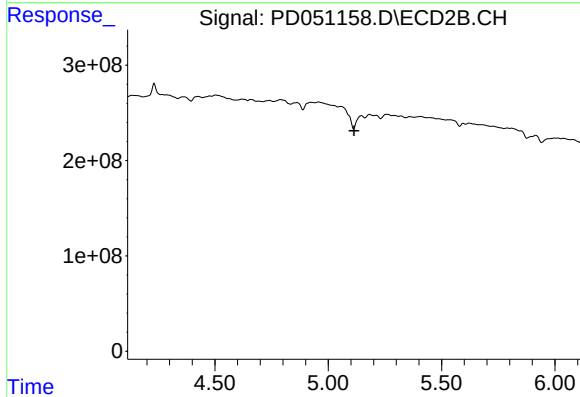
R.T.: 4.922 min
Delta R.T.: 0.027 min
Response: 127645552
Conc: 7.38 ng/ml



#7 delta-BHC

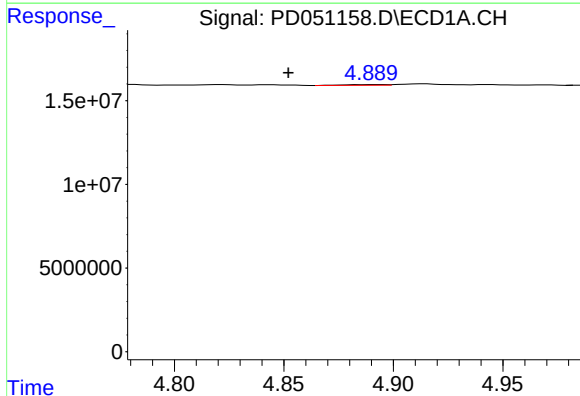
R.T.: 4.354 min
Delta R.T.: 0.006 min
Response: 1311148
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-A



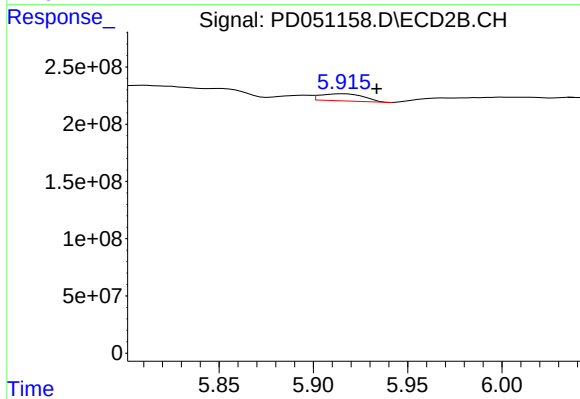
#7 delta-BHC

R.T.: 5.147 min
Delta R.T.: 0.033 min
Response: -145182972
Conc: N.D.



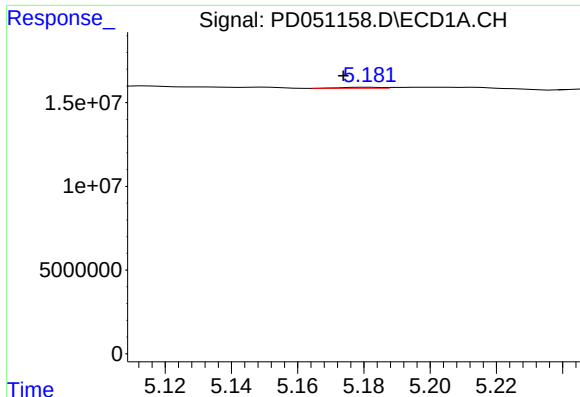
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: 0.040 min
Response: 568184
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

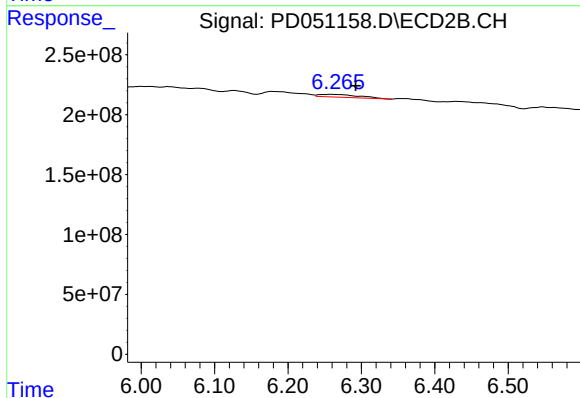
R.T.: 5.916 min
Delta R.T.: -0.018 min
Response: 99096876
Conc: 2.96 ng/ml



#9 Endosulfan I

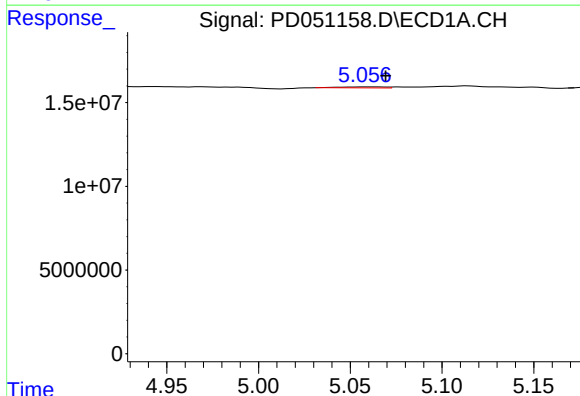
R.T.: 5.182 min
Delta R.T.: 0.008 min
Response: 511322
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-A



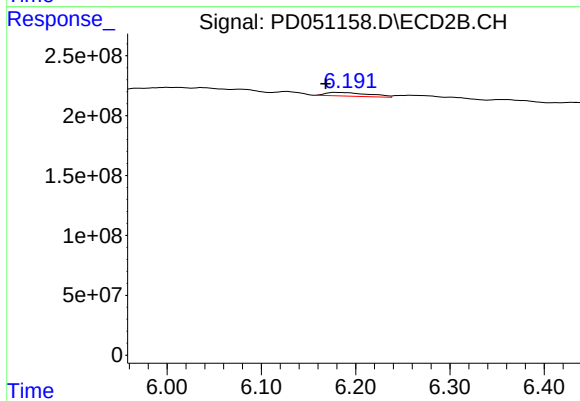
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.033 min
Response: 79471636
Conc: 2.67 ng/ml



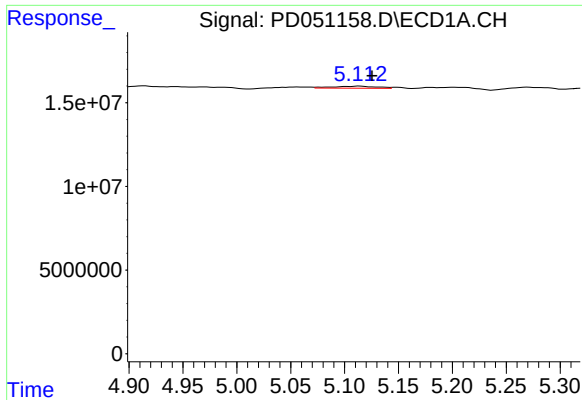
#10 gamma-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.010 min
Response: 1040103
Conc: 0.36 ng/ml



#10 gamma-Chlordane

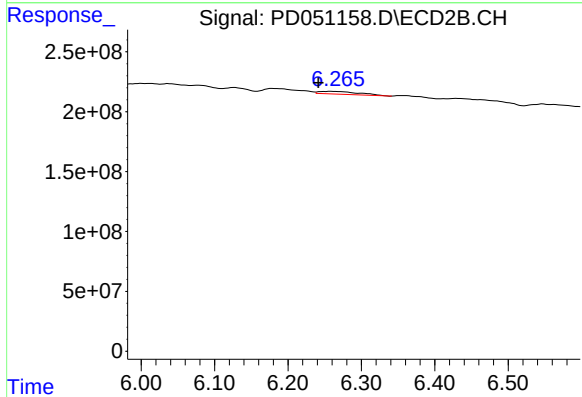
R.T.: 6.179 min
Delta R.T.: 0.010 min
Response: 97190507
Conc: 2.85 ng/ml



#11 alpha-Chlordane

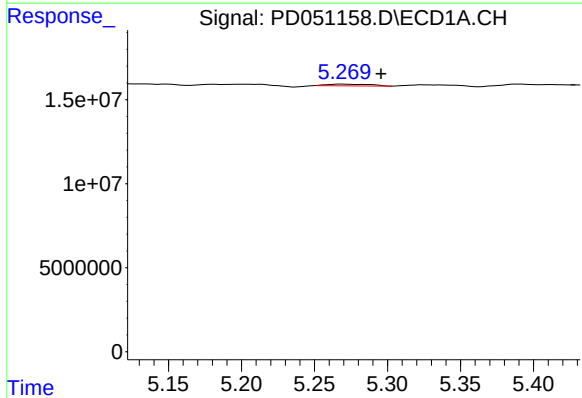
R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 3496970
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-A



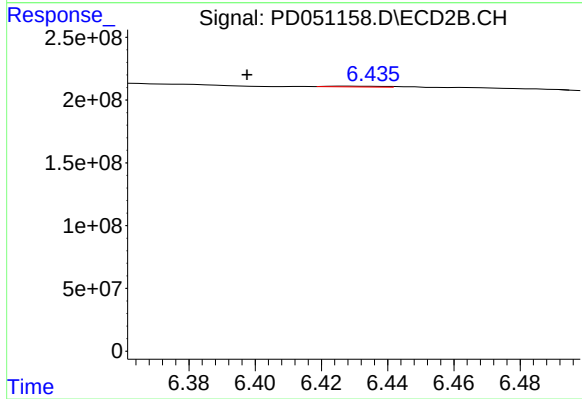
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.017 min
Response: 79471636
Conc: 2.44 ng/ml



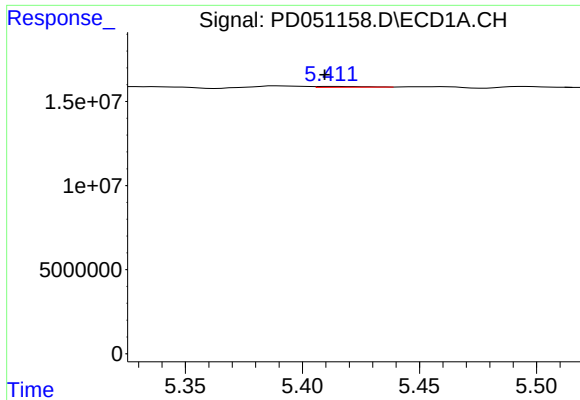
#12 4,4'-DDE

R.T.: 5.270 min
Delta R.T.: -0.026 min
Response: 2043505
Conc: 0.73 ng/ml



#12 4,4'-DDE

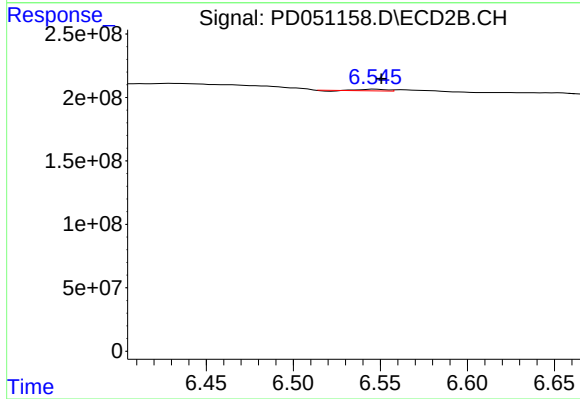
R.T.: 6.430 min
Delta R.T.: 0.032 min
Response: 5594826
Conc: 0.17 ng/ml



#13 Dieldrin

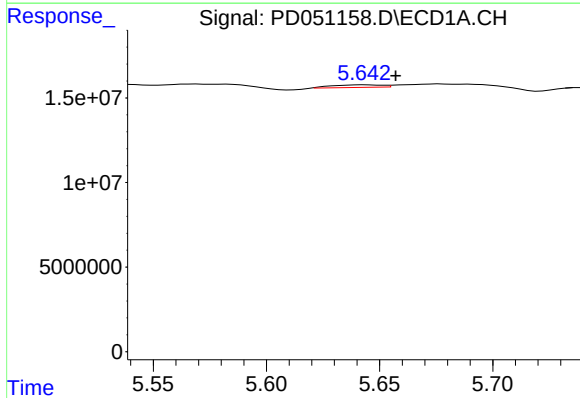
R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 688991
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-A



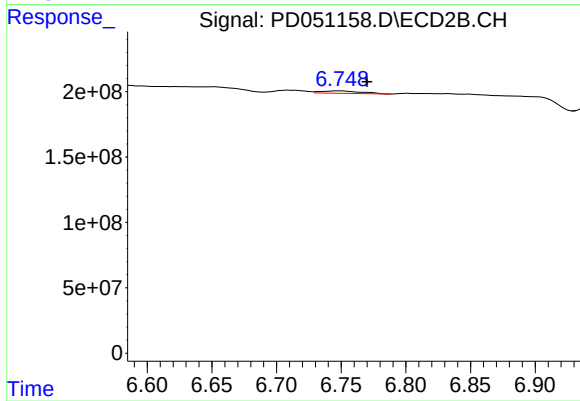
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 11544676
Conc: 0.36 ng/ml



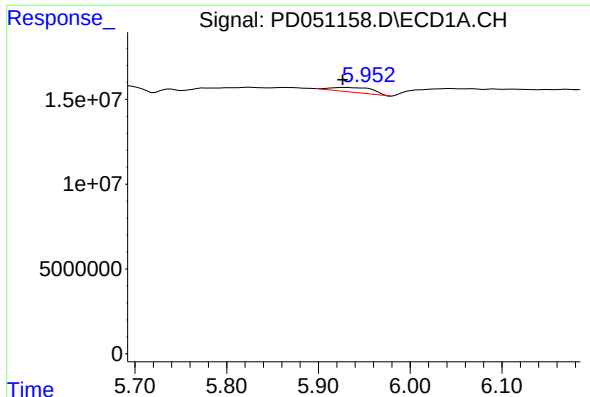
#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.013 min
Response: 2337045
Conc: 0.84 ng/ml



#14 Endrin

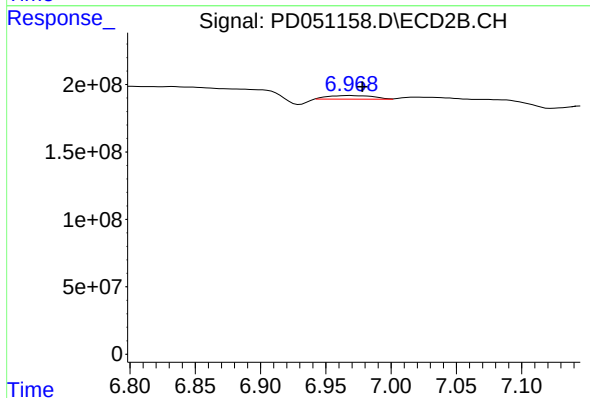
R.T.: 6.750 min
Delta R.T.: -0.020 min
Response: 38732722
Conc: 1.44 ng/ml



#15 Endosulfan II

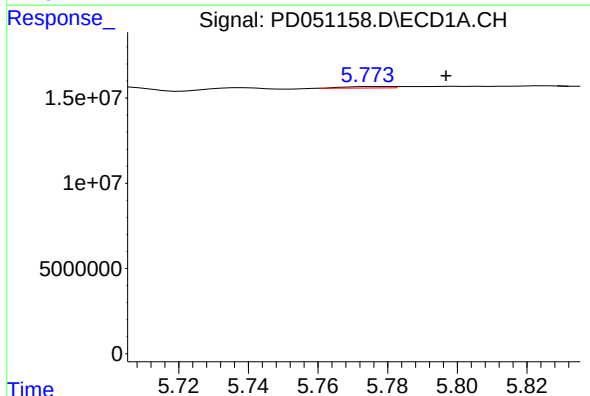
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 8788957
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-A



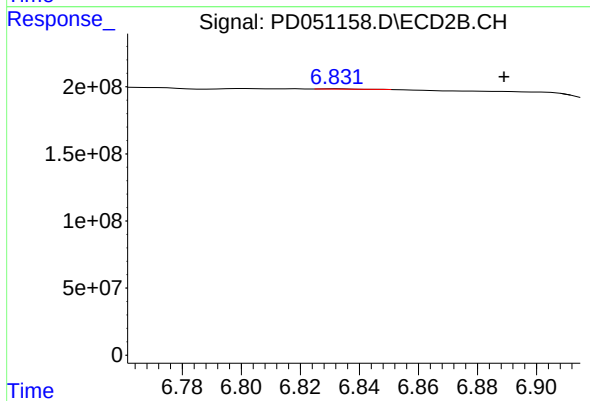
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: -0.009 min
Response: 65178970
Conc: 2.41 ng/ml



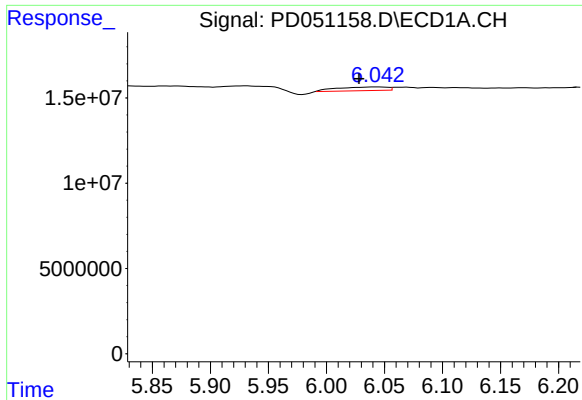
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: -0.021 min
Response: 804980
Conc: 0.33 ng/ml



#16 4,4'-DDD

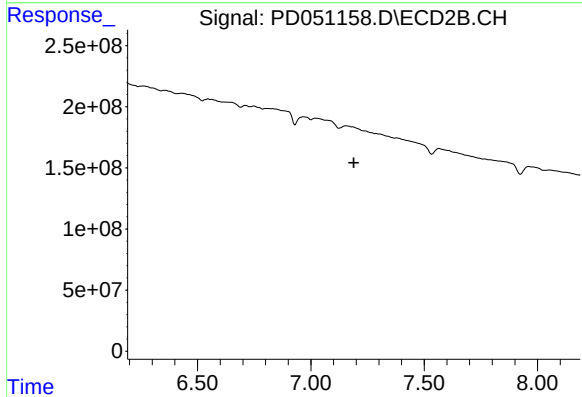
R.T.: 6.833 min
Delta R.T.: -0.056 min
Response: 919849
Conc: 0.03 ng/ml



#17 4,4'-DDT

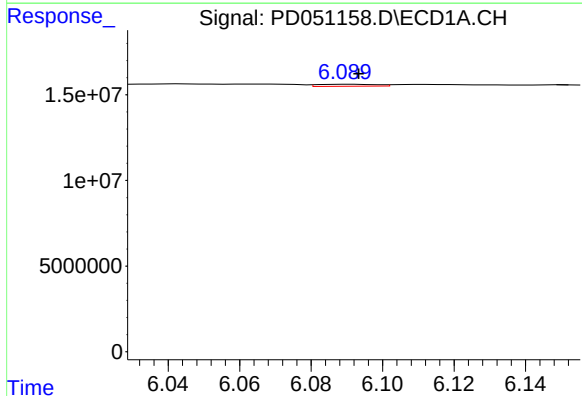
R.T.: 6.044 min
Delta R.T.: 0.015 min
Response: 6561689
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-A



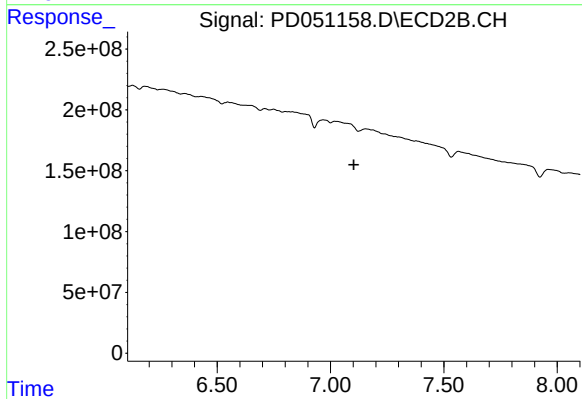
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



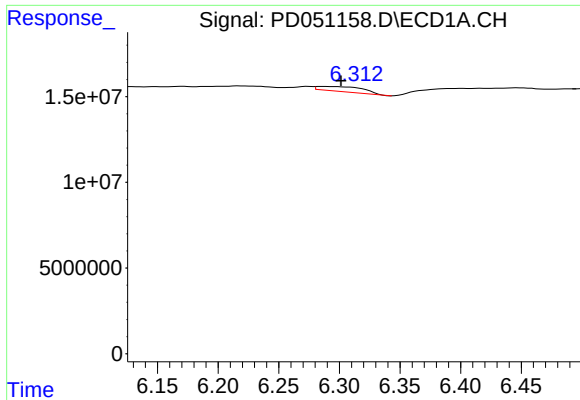
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 1282040
Conc: 0.61 ng/ml



#18 Endrin aldehyde

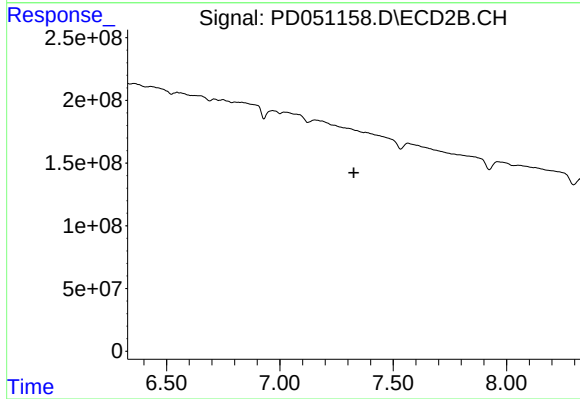
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

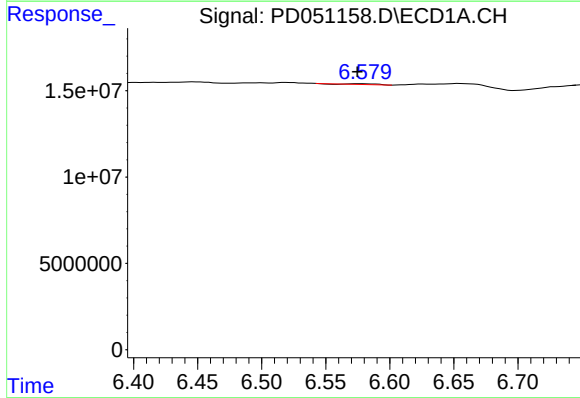
R.T.: 6.288 min
Delta R.T.: -0.013 min
Response: 7667031
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-A



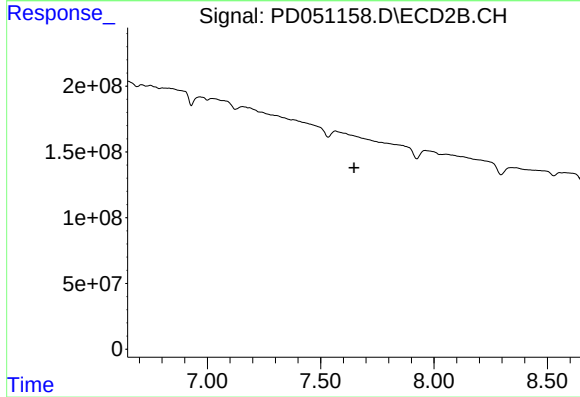
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



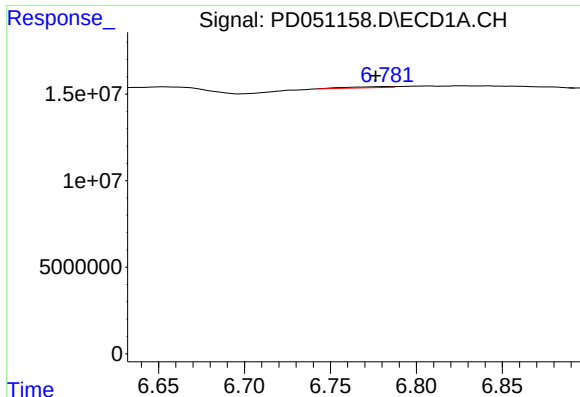
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 625247
Conc: 0.50 ng/ml



#20 Methoxychlor

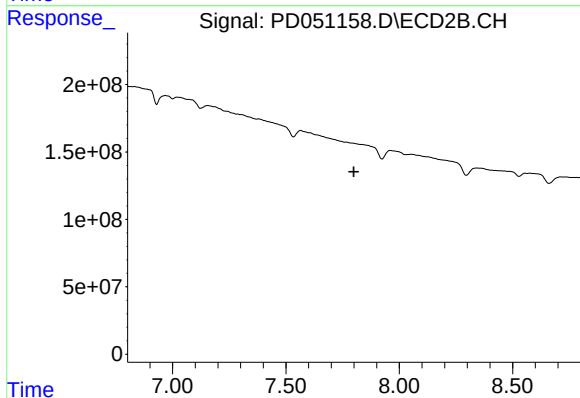
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#21 Endrin ketone

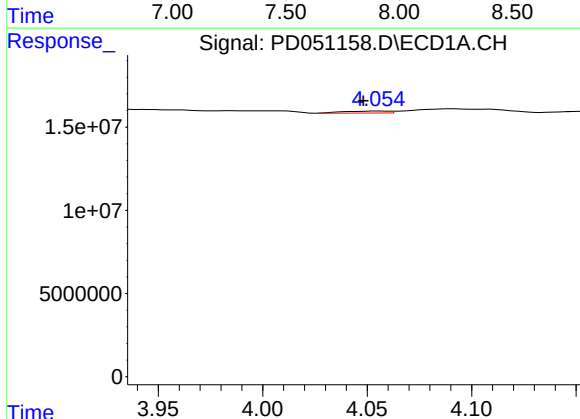
R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 1053750
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-A



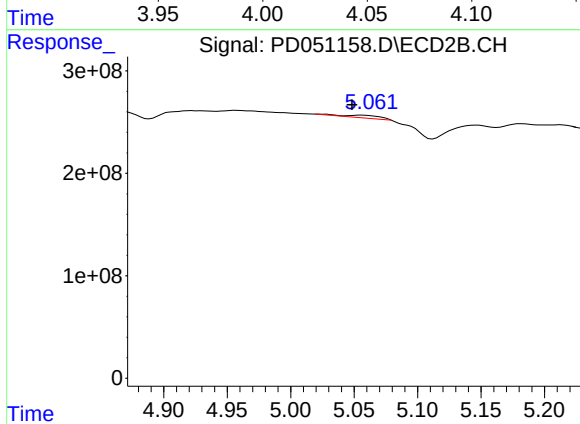
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



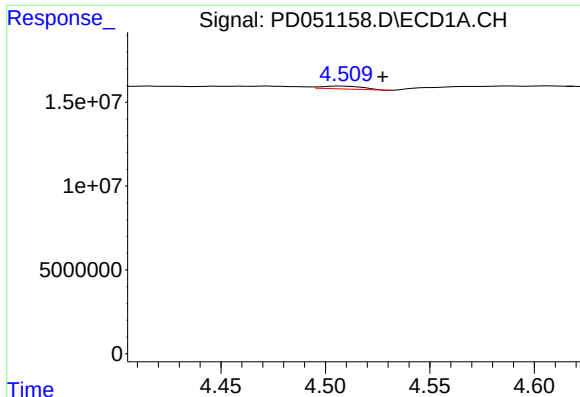
#23 Chlordane-1

R.T.: 4.056 min
Delta R.T.: 0.007 min
Response: 1726755
Conc: 18.10 ng/ml



#23 Chlordane-1

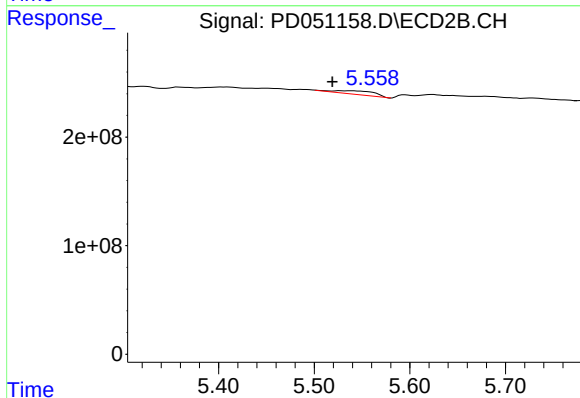
R.T.: 5.056 min
Delta R.T.: 0.008 min
Response: 46396070
Conc: 28.63 ng/ml



#24 Chlordane-2

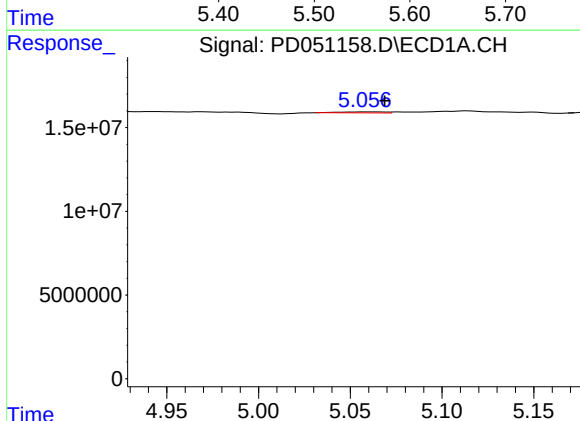
R.T.: 4.507 min
Delta R.T.: -0.020 min
Response: 2308738
Conc: 23.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-A



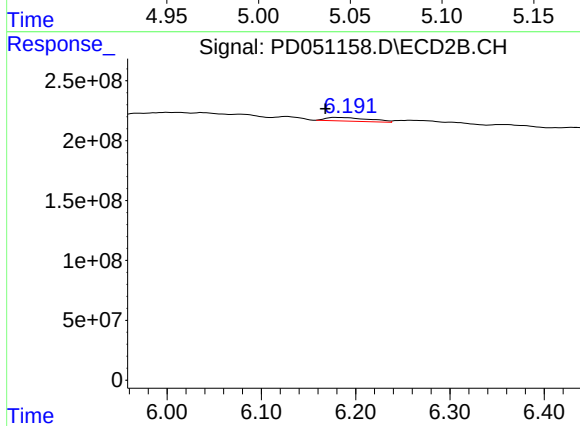
#24 Chlordane-2

R.T.: 5.527 min
Delta R.T.: 0.008 min
Response: 96894899
Conc: 80.95 ng/ml



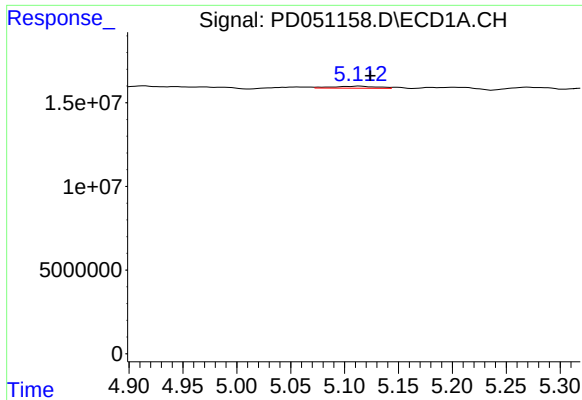
#25 Chlordane-3

R.T.: 5.059 min
Delta R.T.: -0.010 min
Response: 1040103
Conc: 3.25 ng/ml



#25 Chlordane-3

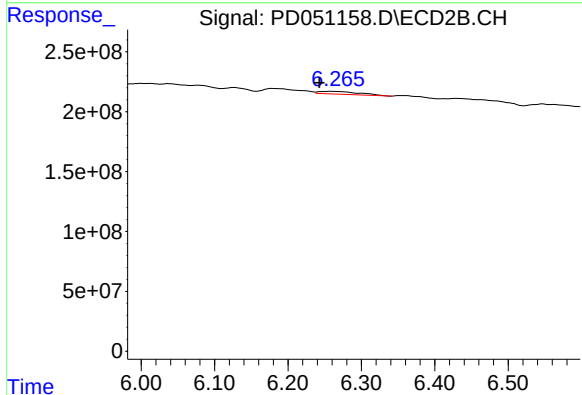
R.T.: 6.179 min
Delta R.T.: 0.011 min
Response: 97190507
Conc: 20.85 ng/ml



#26 Chlordane-4

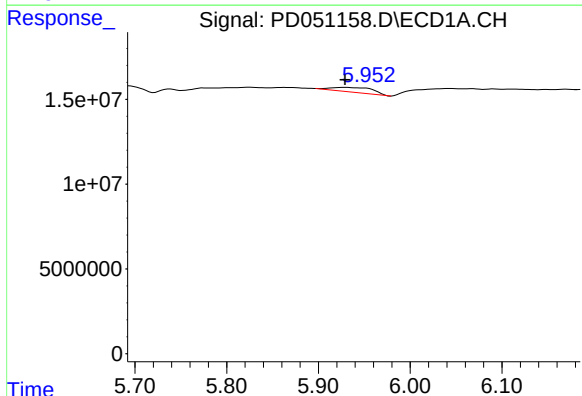
R.T.: 5.114 min
Delta R.T.: -0.010 min
Response: 3496970
Conc: 11.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-A



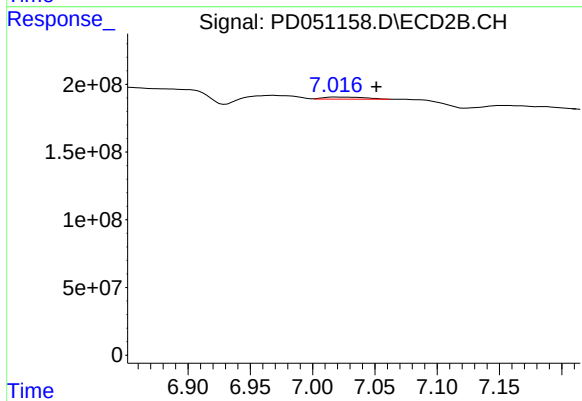
#26 Chlordane-4

R.T.: 6.259 min
Delta R.T.: 0.016 min
Response: 79471636
Conc: 15.02 ng/ml



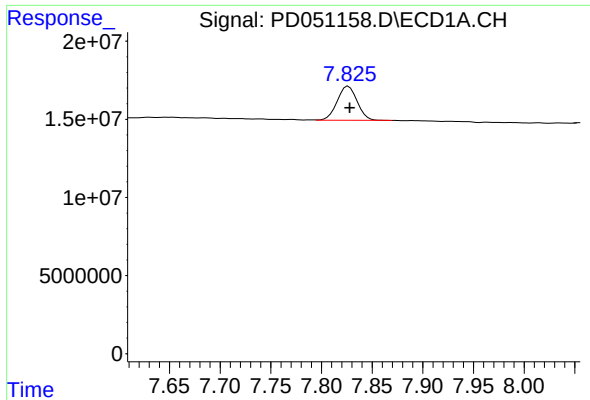
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 8788957
Conc: 78.77 ng/ml



#27 Chlordane-5

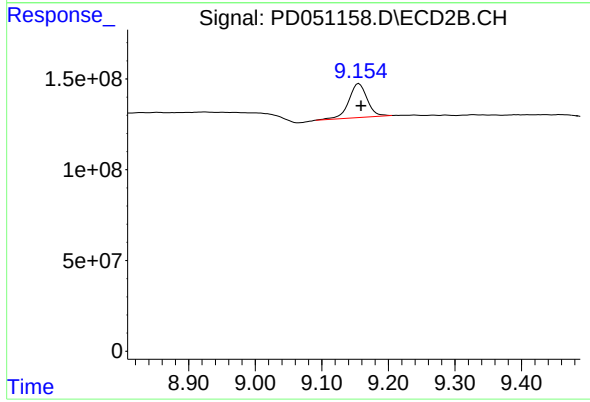
R.T.: 7.019 min
Delta R.T.: -0.033 min
Response: 35595581
Conc: 35.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 29594673
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-A



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 358965274
Conc: 20.18 ng/ml