

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 14:56
 Operator : AJ\MA
 Sample : L1446-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-640-X

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:33:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.016	394.7E6	54944885	37.686	18.790 #
28)	SA Decachlor...	8.250	9.091	172.1E6	31272289	16.347	13.825
Target Compounds							
2)	A alpha-BHC	3.960f	4.405	383.0E6	106.0E6	21.494	24.207
3)	MA gamma-BHC...	4.223	0.000	168.7E6	0	10.302	N.D. #
4)	MA Heptachlor	0.000	5.201	0	84631923	N.D.	23.655 #
5)	MB Aldrin	4.757	0.000	95629301	0	5.879	N.D. #
6)	B beta-BHC	4.479	0.000	296.4E6	0	45.001	N.D. #
8)	B Heptachlo...	5.219	5.886	547276	25281239	0.036	8.122 #
9)	A Endosulfan I	0.000	6.229f	0	16319798	N.D.	5.453 #
10)	B gamma-Chl...	5.452	6.132	88989081	34857449	5.674	10.961 #
11)	B alpha-Chl...	5.487	6.193	435.3E6	11723857	28.297	3.699 #
12)	B 4,4'-DDE	5.682f	6.342	59792129	20883027	4.125	6.972 #
13)	MA Dieldrin	0.000	6.490	0	20083801	N.D.	6.470 #
14)	MA Endrin	6.060	0.000	97666833	0	6.950	N.D. #
15)	B Endosulfa...	6.334	6.951f	11804.8E6	1755.3E6	902.617	652.033 #
17)	MA 4,4'-DDT	6.428	0.000	62425766	0	5.712	N.D. #
18)	B Endrin al...	6.501	7.051	57624476	12951424	5.267	5.705
19)	B Endosulfa...	6.696	7.277	47193093	70146684	3.882	27.718 #
20)	A Methoxychlor	6.966	0.000	405.2E6	0	76.280	N.D. #
21)	B Endrin ke...	0.000	7.745	0	5121734	N.D.	1.920 #
23)	Chlordane-1	4.371	4.981f	41489604	27167085	109.603	266.166 #
24)	Chlordane-2	4.873	0.000	85815983	0	195.879	N.D. #
25)	Chlordane-3	5.452	6.132	88989081	34857449	70.484	92.747 #
26)	Chlordane-4	5.487f	6.193	435.3E6	11723857	402.289	26.684 #
27)	Chlordane-5	6.334	0.000	11804.8E6	0	28456.844	N.D. #

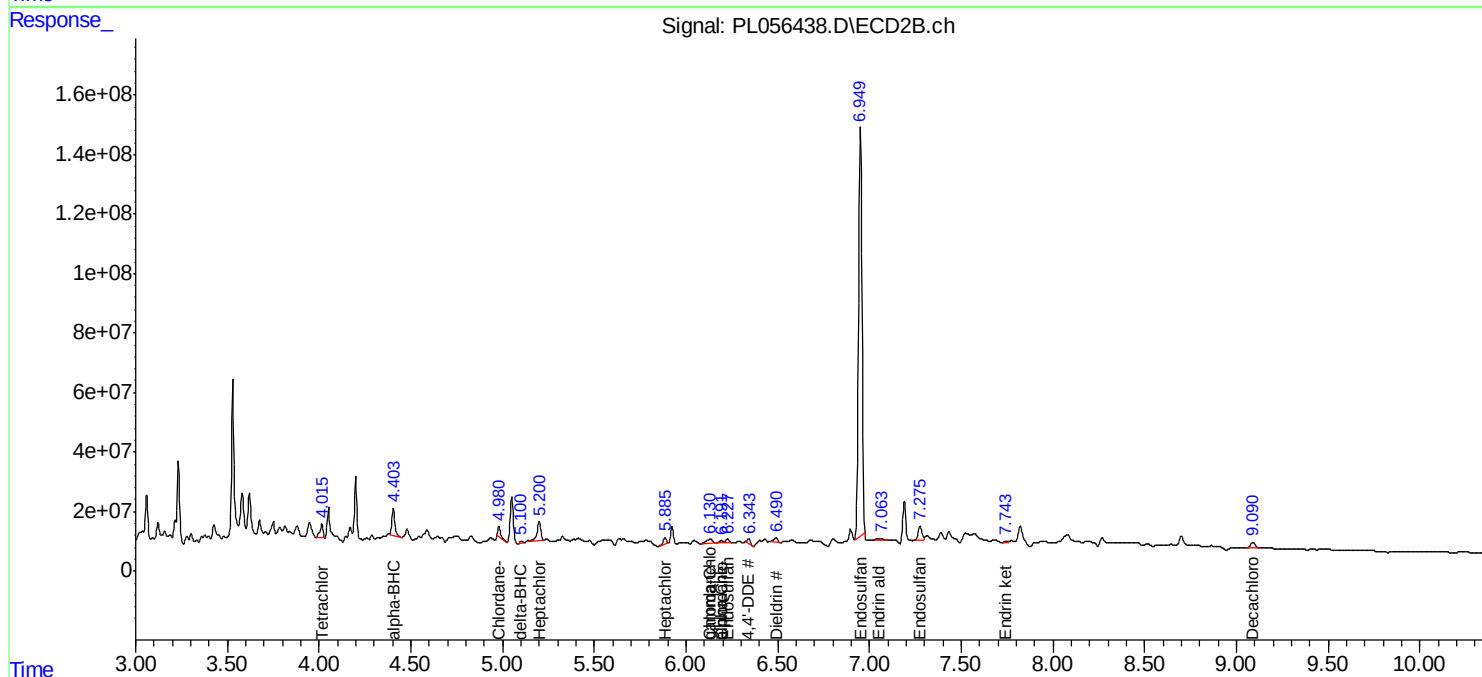
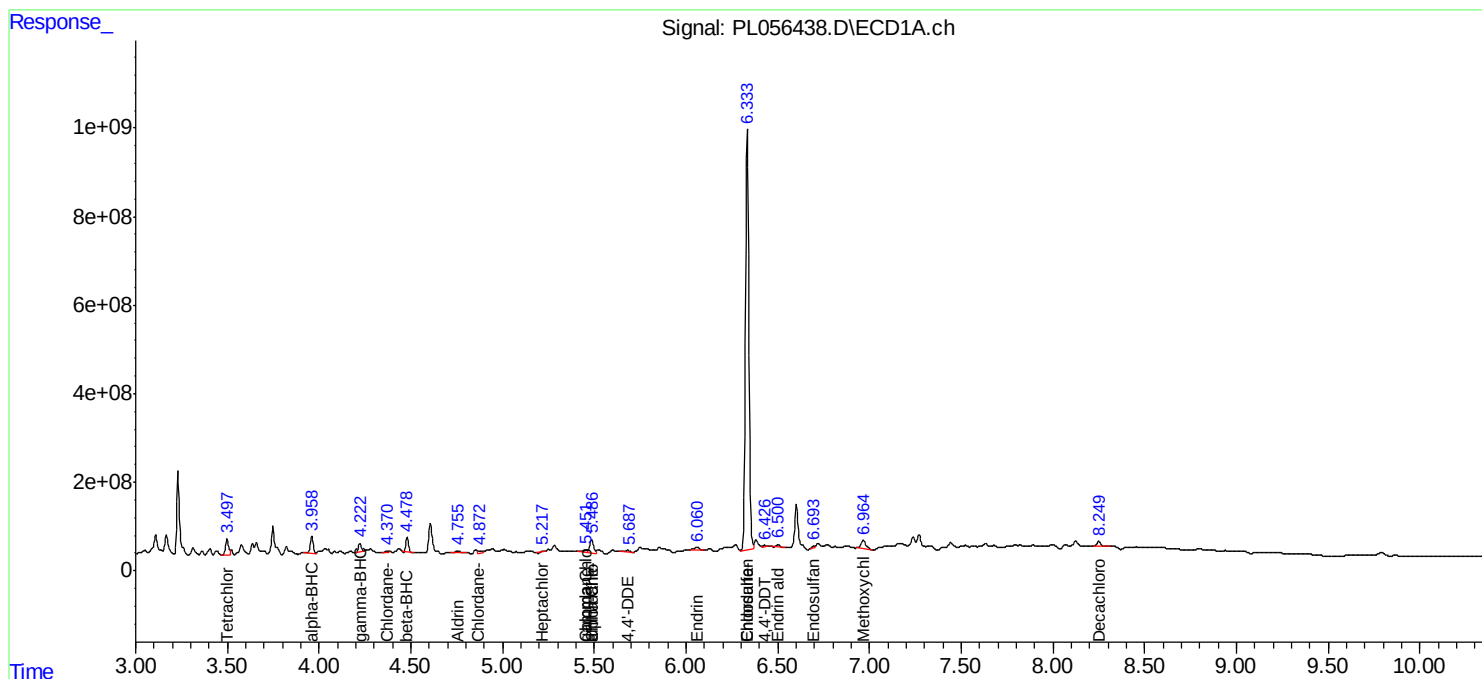
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

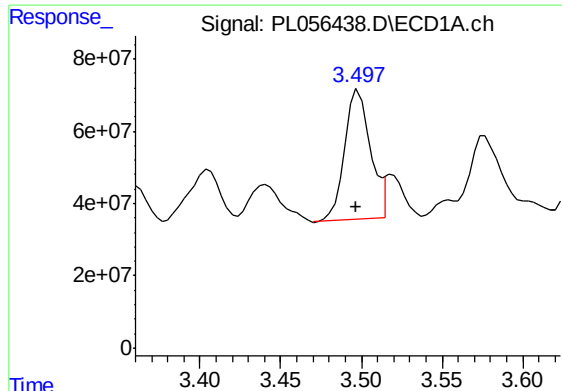
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 14:56
Operator : AJ\MA
Sample : L1446-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HP-640-X

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:33:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 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

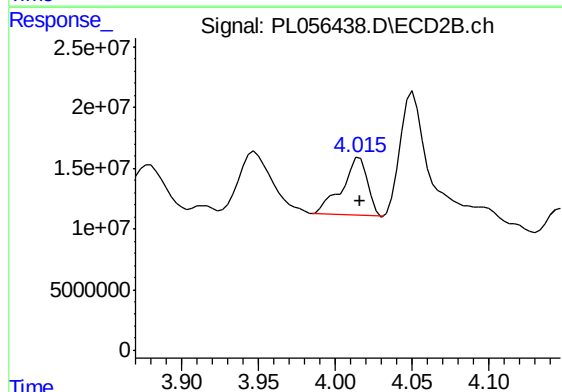




#1 Tetrachloro-m-xylene

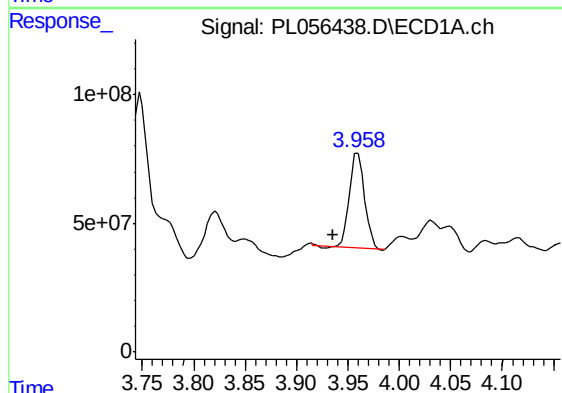
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 394681115
Conc: 37.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



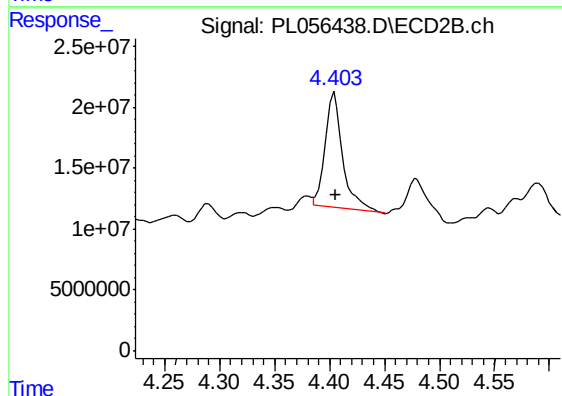
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 54944885
Conc: 18.79 ng/ml



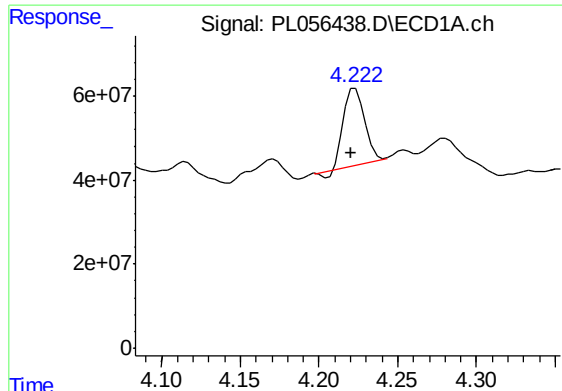
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: 0.024 min
Response: 383022767
Conc: 21.49 ng/ml



#2 alpha-BHC

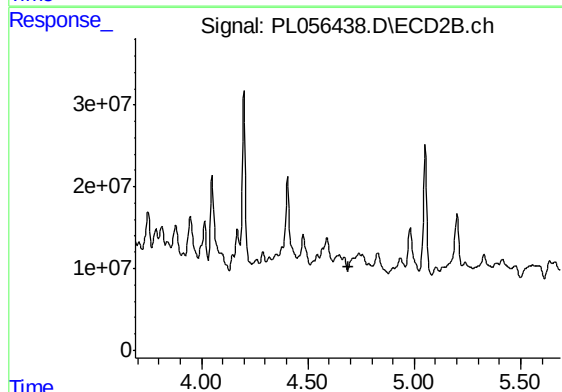
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 105959464
Conc: 24.21 ng/ml



#3 gamma-BHC (Lindane)

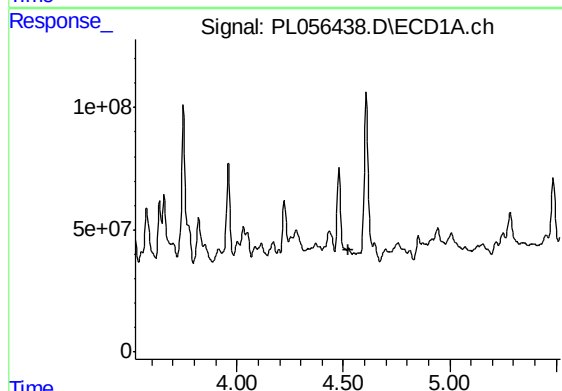
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 168687259
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



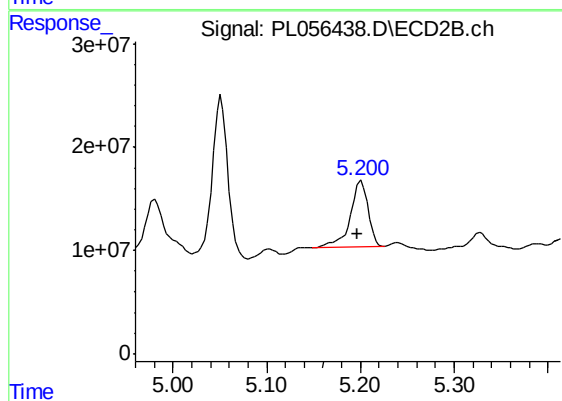
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



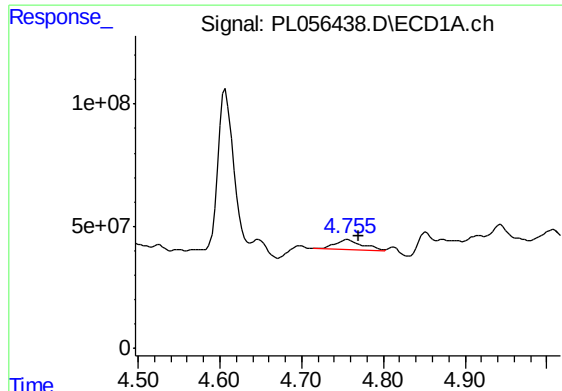
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#4 Heptachlor

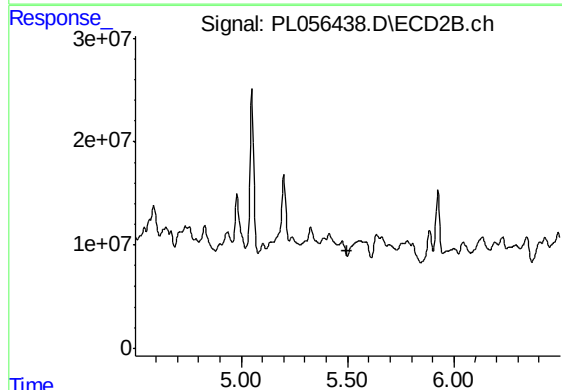
R.T.: 5.201 min
Delta R.T.: 0.005 min
Response: 84631923
Conc: 23.66 ng/ml



#5 Aldrin

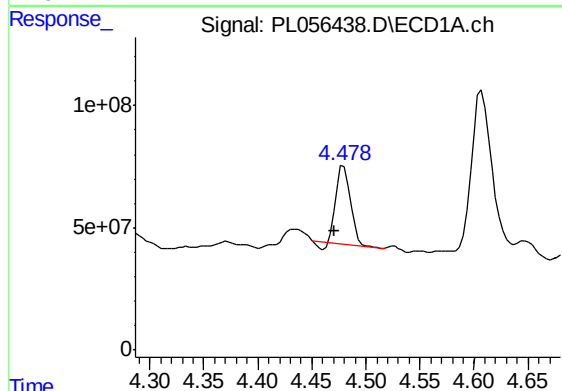
R.T.: 4.757 min
Delta R.T.: -0.014 min
Response: 95629301
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



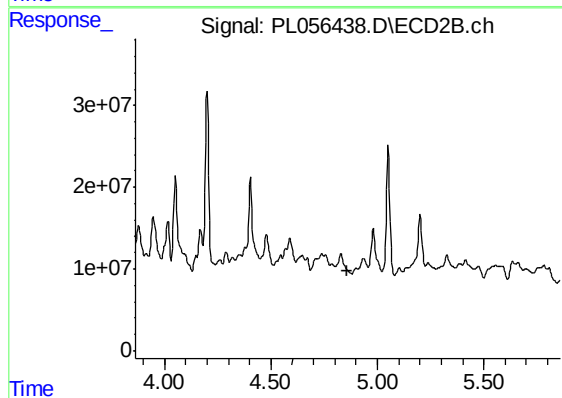
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



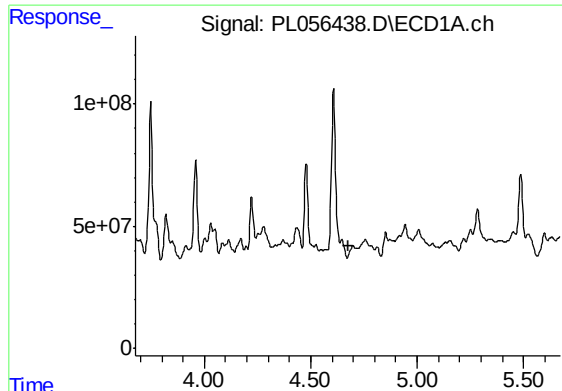
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.009 min
Response: 296414220
Conc: 45.00 ng/ml



#6 beta-BHC

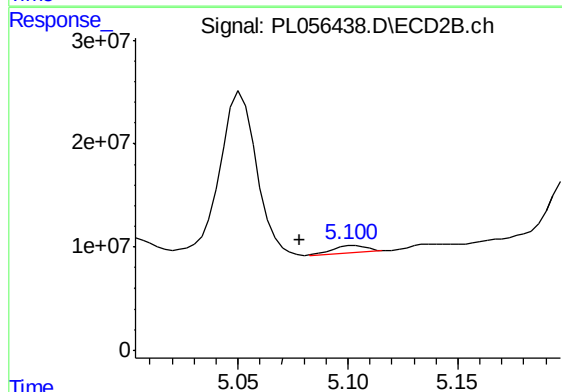
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#7 delta-BHC

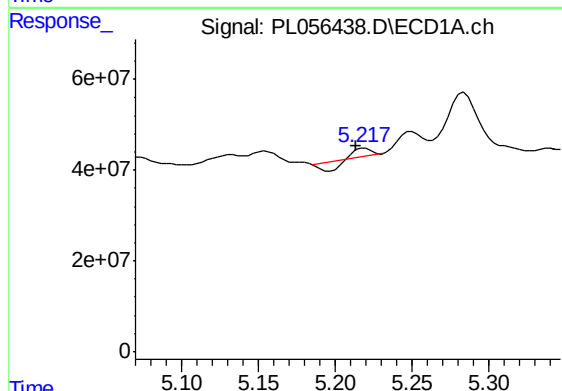
R.T.: 4.699 min
Delta R.T.: 0.022 min
Response: -51437658
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-640-X



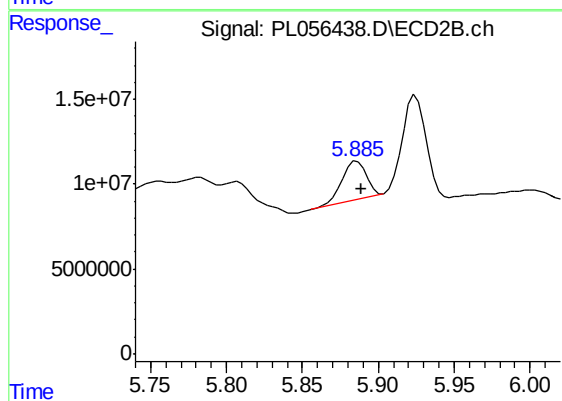
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.024 min
Response: 6738315
Conc: 2.10 ng/ml



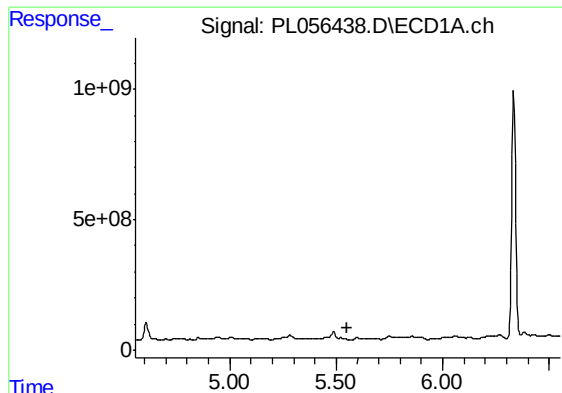
#8 Heptachlor epoxide

R.T.: 5.219 min
Delta R.T.: 0.006 min
Response: 547276
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

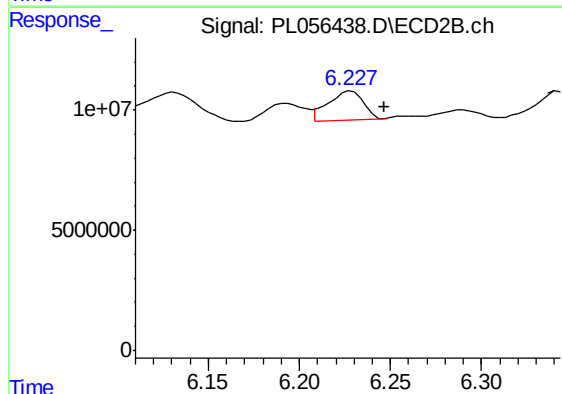
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 25281239
Conc: 8.12 ng/ml



#9 Endosulfan I

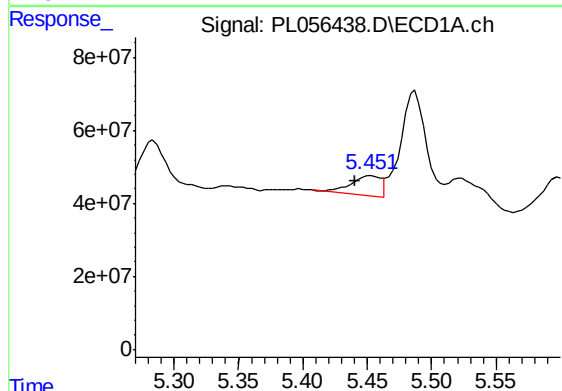
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-640-X



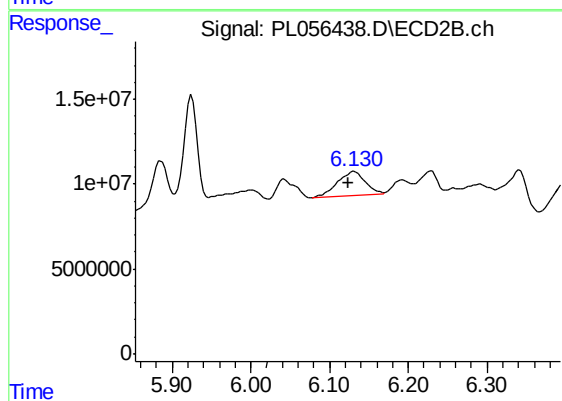
#9 Endosulfan I

R.T.: 6.229 min
Delta R.T.: -0.018 min
Response: 16319798
Conc: 5.45 ng/ml



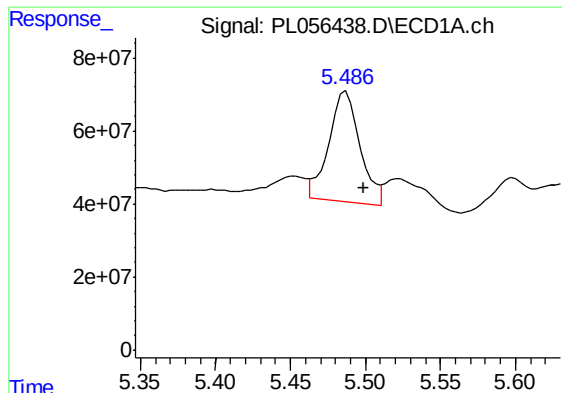
#10 gamma-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.012 min
Response: 88989081
Conc: 5.67 ng/ml



#10 gamma-Chlordane

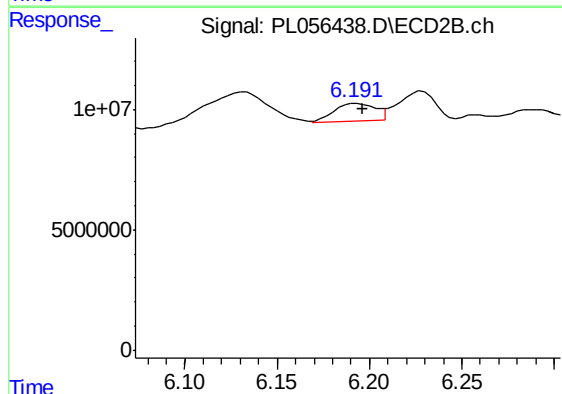
R.T.: 6.132 min
Delta R.T.: 0.008 min
Response: 34857449
Conc: 10.96 ng/ml



#11 alpha-Chlordane

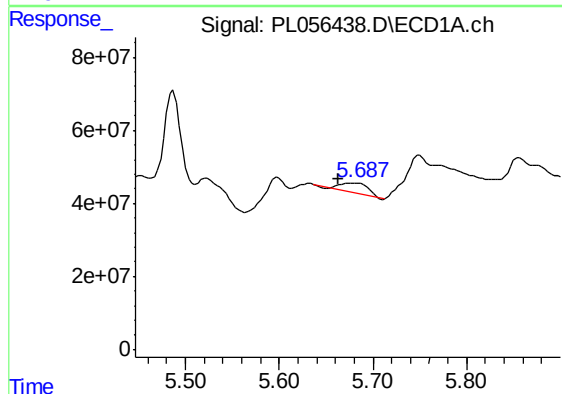
R.T.: 5.487 min
Delta R.T.: -0.012 min
Response: 435292382
Conc: 28.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



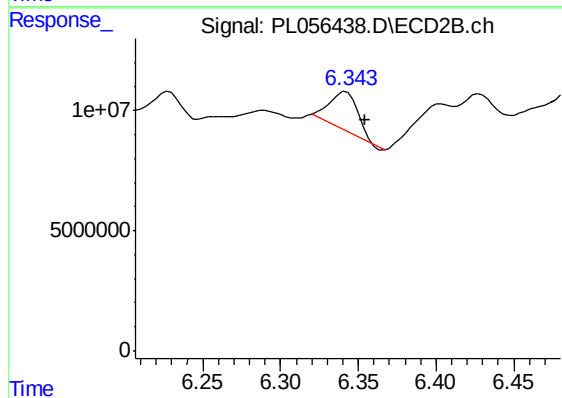
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 11723857
Conc: 3.70 ng/ml



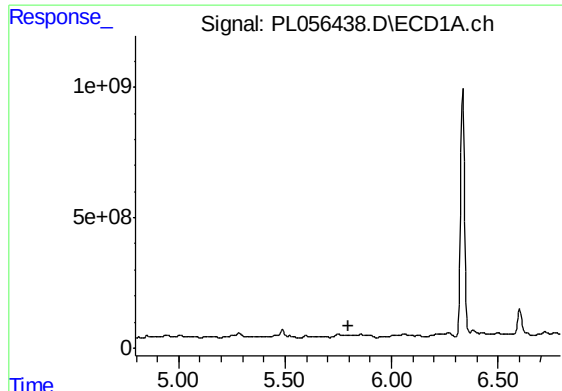
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.020 min
Response: 59792129
Conc: 4.13 ng/ml



#12 4,4'-DDE

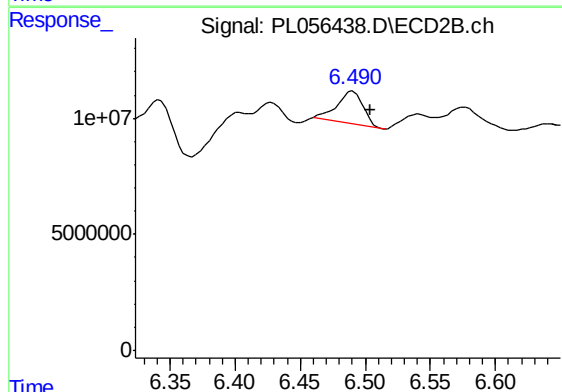
R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 20883027
Conc: 6.97 ng/ml



#13 Dielldrin

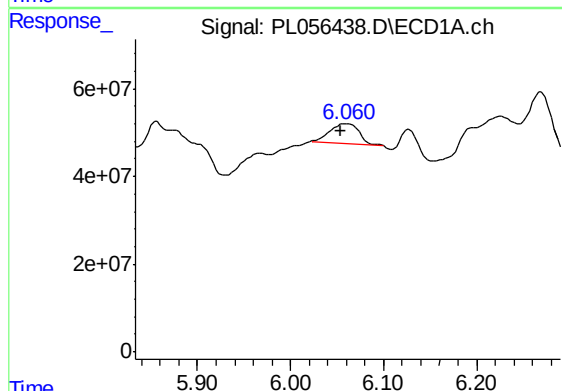
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-640-X



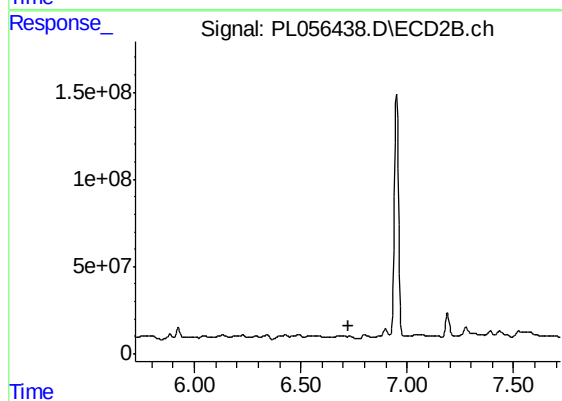
#13 Dielldrin

R.T.: 6.490 min
Delta R.T.: -0.014 min
Response: 20083801
Conc: 6.47 ng/ml



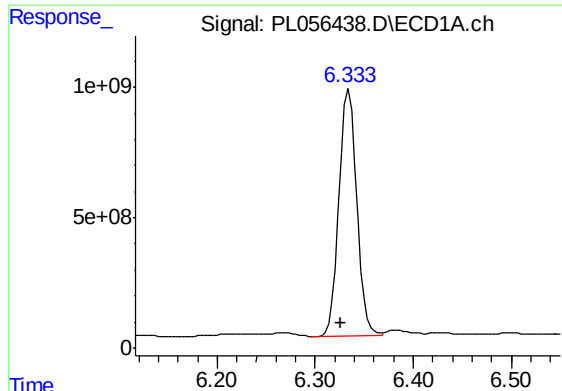
#14 Endrin

R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: 97666833
Conc: 6.95 ng/ml



#14 Endrin

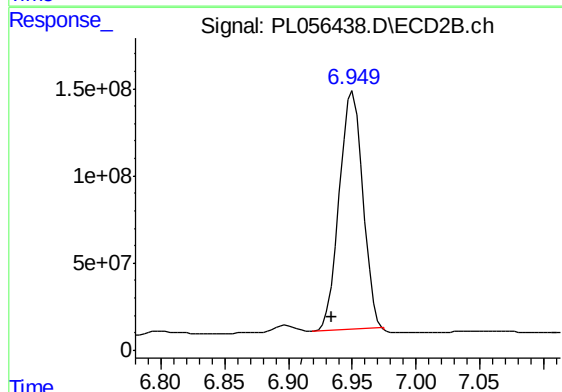
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#15 Endosulfan II

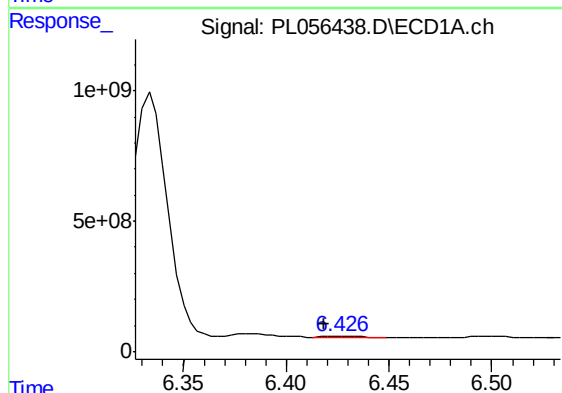
R.T.: 6.334 min
Delta R.T.: 0.008 min
Response: 11804808502
Conc: 902.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



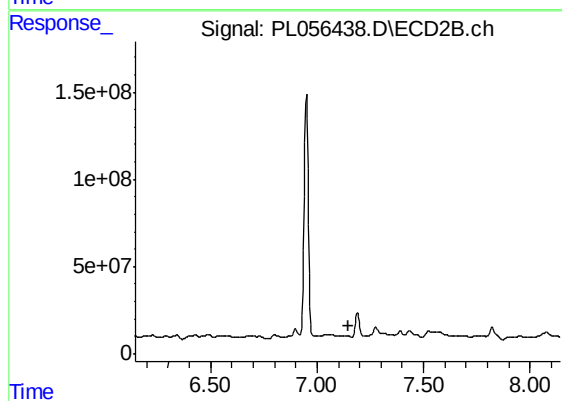
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.017 min
Response: 1755329294
Conc: 652.03 ng/ml



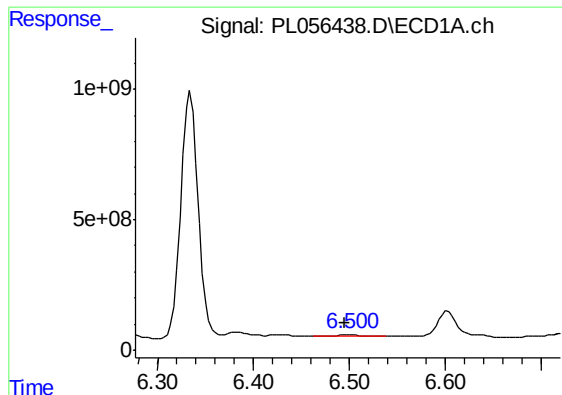
#17 4,4'-DDT

R.T.: 6.428 min
Delta R.T.: 0.009 min
Response: 62425766
Conc: 5.71 ng/ml



#17 4,4'-DDT

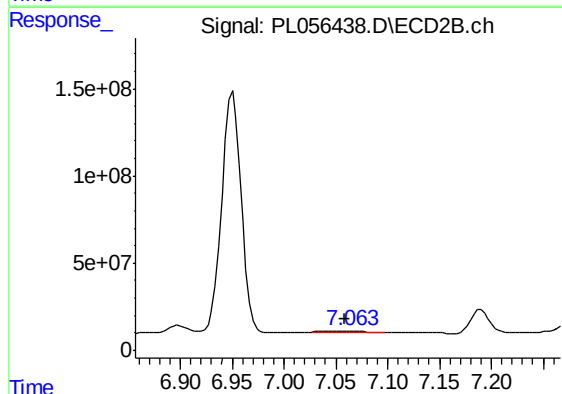
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

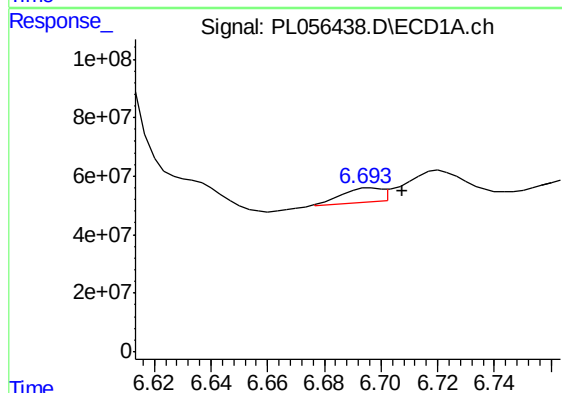
R.T.: 6.501 min
Delta R.T.: 0.006 min
Response: 57624476
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



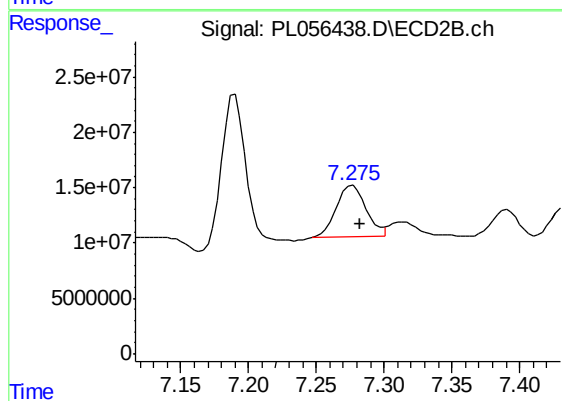
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 12951424
Conc: 5.70 ng/ml



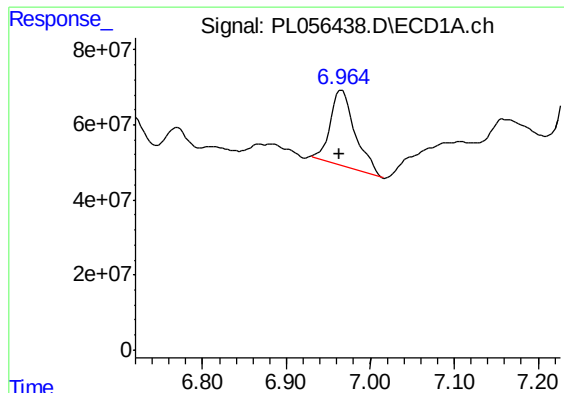
#19 Endosulfan Sulfate

R.T.: 6.696 min
Delta R.T.: -0.011 min
Response: 47193093
Conc: 3.88 ng/ml



#19 Endosulfan Sulfate

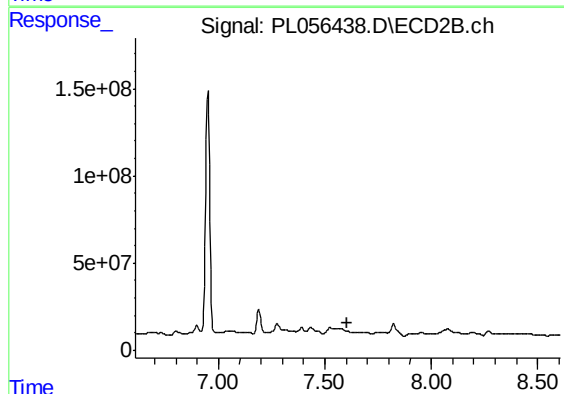
R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 70146684
Conc: 27.72 ng/ml



#20 Methoxychlor

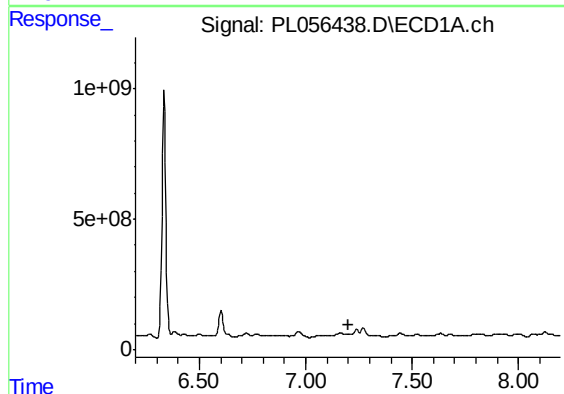
R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 405219148
Conc: 76.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



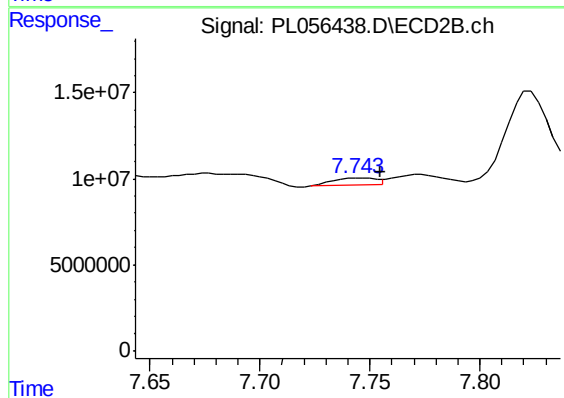
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



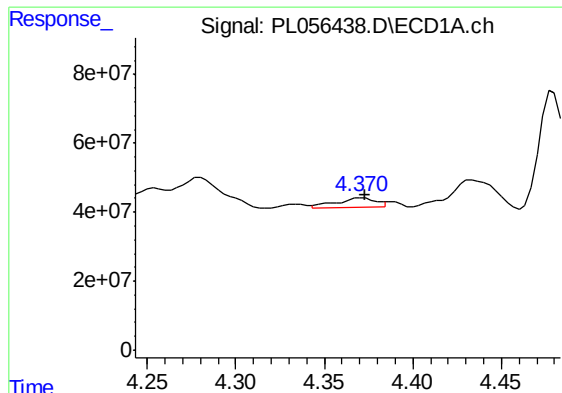
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

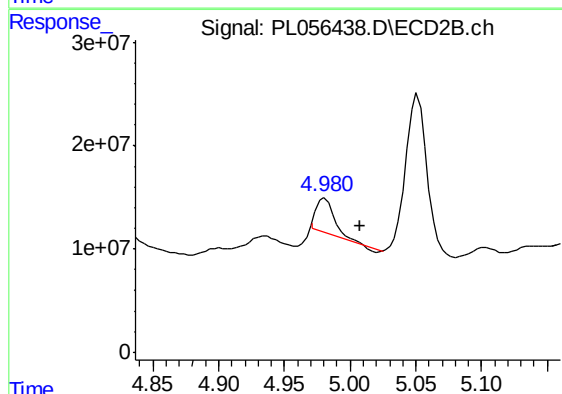
R.T.: 7.745 min
Delta R.T.: -0.009 min
Response: 5121734
Conc: 1.92 ng/ml



#23 Chlordane-1

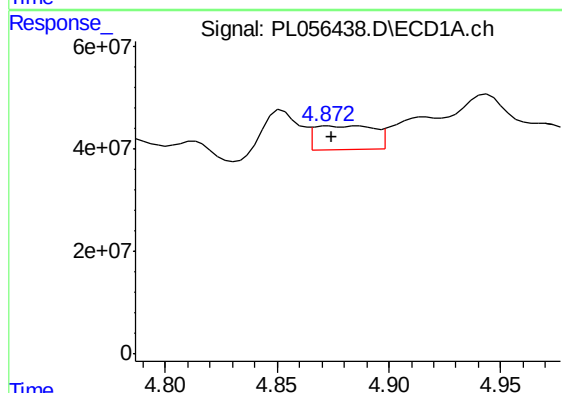
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 41489604
Conc: 109.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



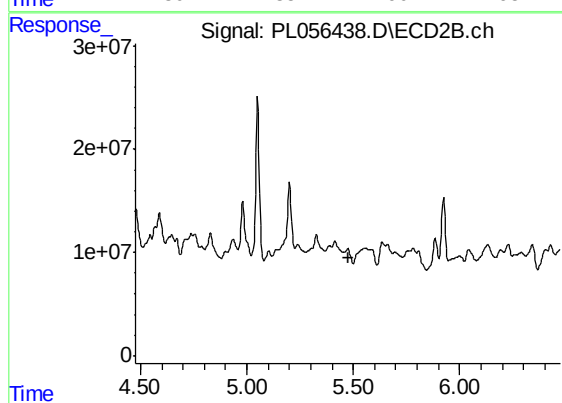
#23 Chlordane-1

R.T.: 4.981 min
Delta R.T.: -0.027 min
Response: 27167085
Conc: 266.17 ng/ml



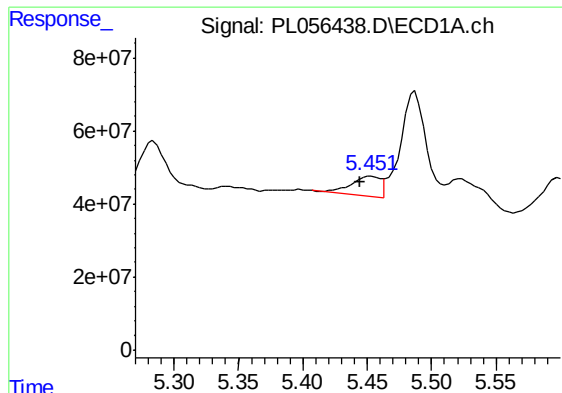
#24 Chlordane-2

R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 85815983
Conc: 195.88 ng/ml



#24 Chlordane-2

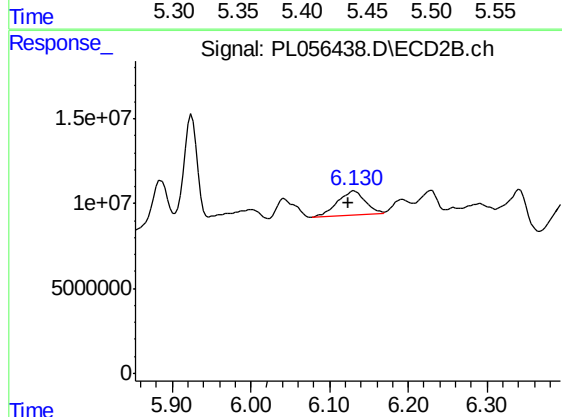
R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#25 Chlordane-3

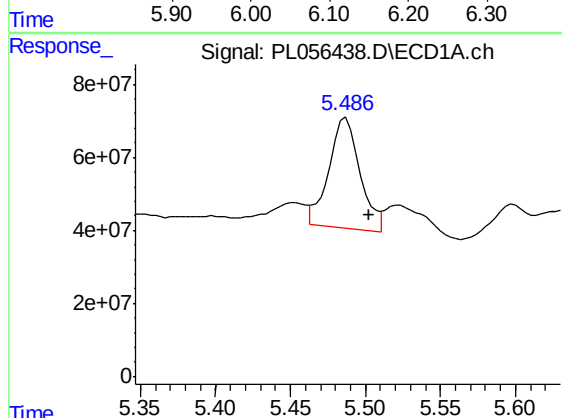
R.T.: 5.452 min
Delta R.T.: 0.008 min
Response: 88989081
Conc: 70.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



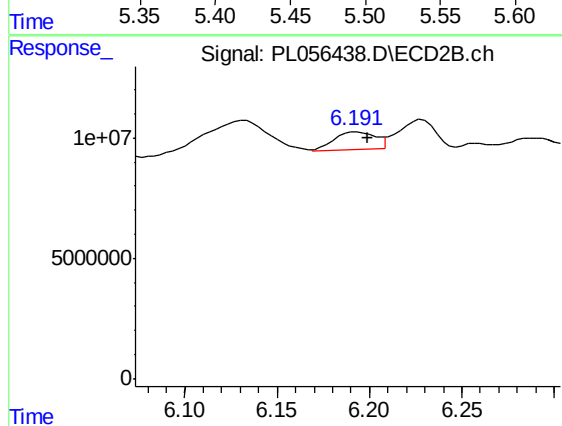
#25 Chlordane-3

R.T.: 6.132 min
Delta R.T.: 0.007 min
Response: 34857449
Conc: 92.75 ng/ml



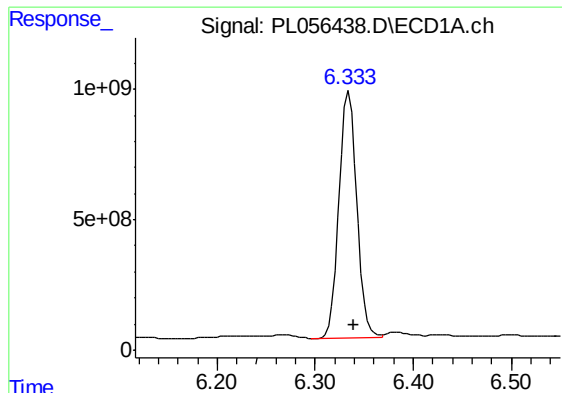
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: -0.015 min
Response: 435292382
Conc: 402.29 ng/ml



#26 Chlordane-4

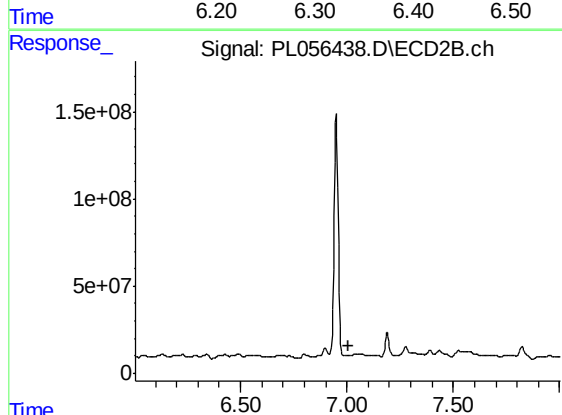
R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 11723857
Conc: 26.68 ng/ml



#27 Chlordane-5

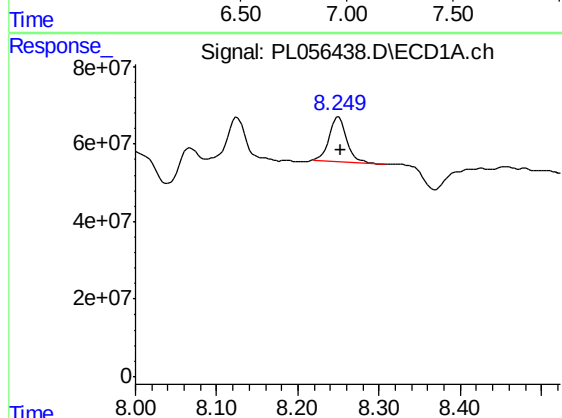
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 11804808502
Conc: 28456.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



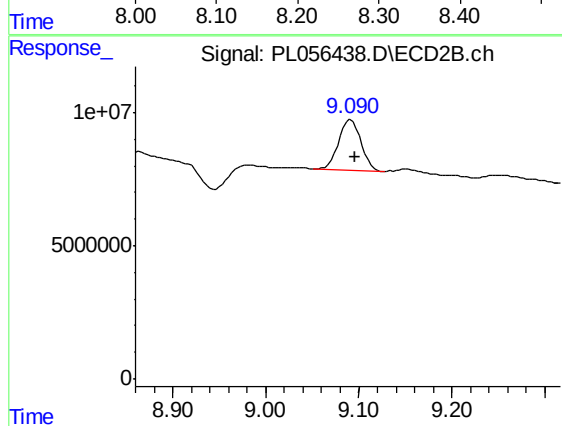
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 172102857
Conc: 16.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 31272289
Conc: 13.83 ng/ml