

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL1121219\
 Data File : PL054965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 13:29
 Operator : SG\AJ
 Sample : K6218-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-604-EB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:32:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.533	4.049	449.3E6	25863305	38.623	10.135 #
28)	SA Decachlor...	8.312	9.144	84346785	20203146	8.808	8.427
Target Compounds							
2)	A alpha-BHC	4.001f	4.436	957.5E6	186.8E6	50.437	52.737
4)	MA Heptachlor	4.574	5.231	57252412	23708612	3.247	7.856 #
5)	MB Aldrin	4.809f	5.542	15645026	10942459	0.960	3.927 #
6)	B beta-BHC	4.524	4.929f	121.7E6	4173730	16.409	2.964 #
7)	B delta-BHC	4.743f	5.133f	63033302	-4900885	3.878	N.D. #
8)	B Heptachlo...	5.258	5.956f	424.4E6	287.5E6	28.058	115.099 #
9)	A Endosulfan I	5.606	6.262f	138.6E6	79480317	10.163	32.133 #
10)	B gamma-Chl...	5.502	6.145f	114.0E6	73258994	7.521	27.809 #
11)	B alpha-Chl...	5.574f	6.262f	127.5E6	79480317	8.647	30.271 #
12)	B 4,4'-DDE	5.709	6.376f	146.2E6	12478220	10.990	5.041 #
13)	MA Dieldrin	5.849	6.521f	8838006	59567300	0.623	23.403 #
14)	MA Endrin	6.122	6.788f	32497579	4195126	2.552	1.894 #
15)	B Endosulfa...	6.390	0.000	63456232	0	5.244	N.D. #
16)	A 4,4'-DDD	6.222f	6.891	189.0E6	40650533	19.354	21.171
17)	MA 4,4'-DDT	6.503f	0.000	244.0E6	0	23.291	N.D. #
18)	B Endrin al...	6.573f	7.075f	43409502	74270095	4.384	37.889 #
19)	B Endosulfa...	6.758	0.000	842829	0	0.079	N.D. #
20)	A Methoxychlor	7.025	7.634	24236458	21260112	4.836	18.638 #
21)	B Endrin ke...	7.292f	7.808	3677473	4603898	0.338	2.045 #
23)	Chlordane-1	4.421	5.040	369.8E6	12393769	937.156	155.479 #
24)	Chlordane-2	4.932	5.511	120.8E6	23771501	278.121	265.236
25)	Chlordane-3	5.502	6.145f	114.0E6	73258994	88.815	236.014 #
26)	Chlordane-4	5.539f	6.262f	1117.2E6	79480317	1057.709	211.221 #
27)	Chlordane-5	6.390	7.033	63456232	25297763	168.542	375.240 #

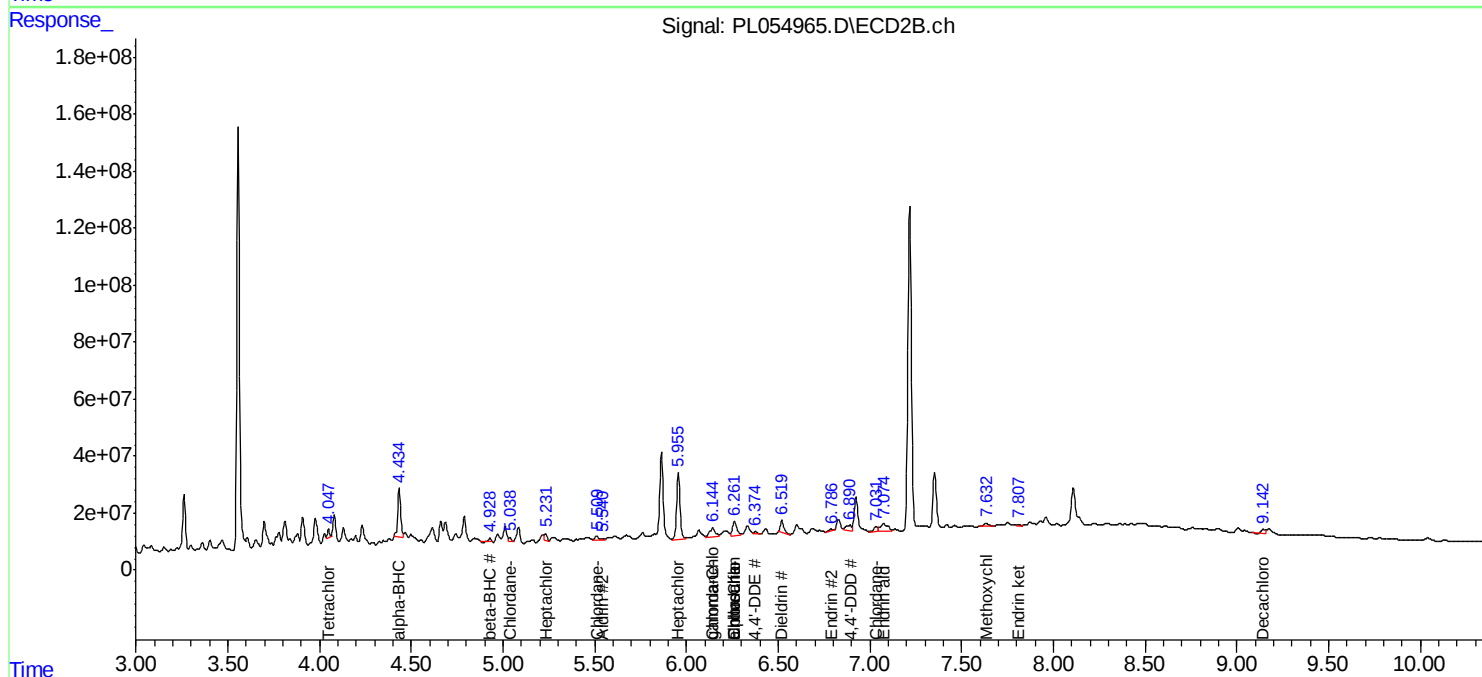
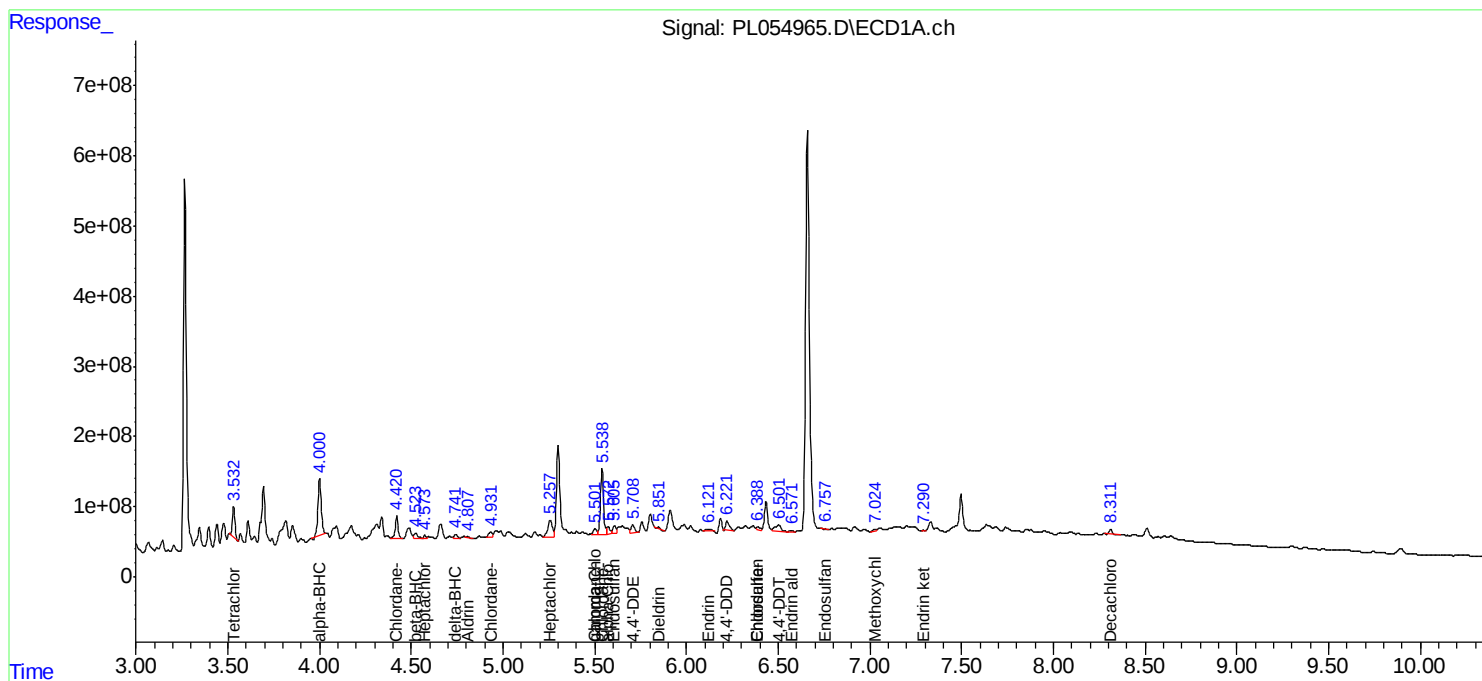
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

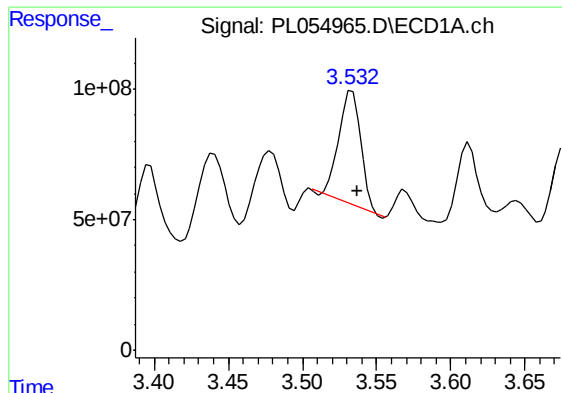
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121219\
Data File : PL054965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 13:29
Operator : SG\AJ
Sample : K6218-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TI-604-EB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:32:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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

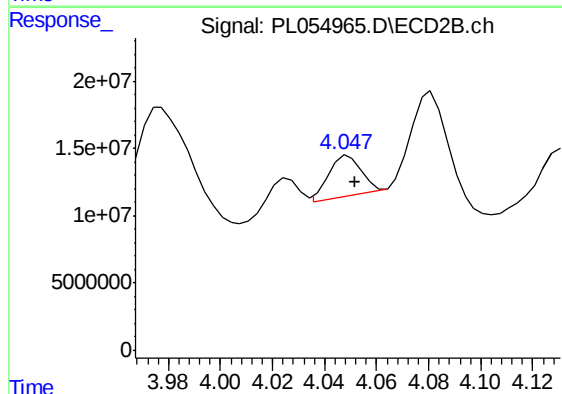




#1 Tetrachloro-m-xylene

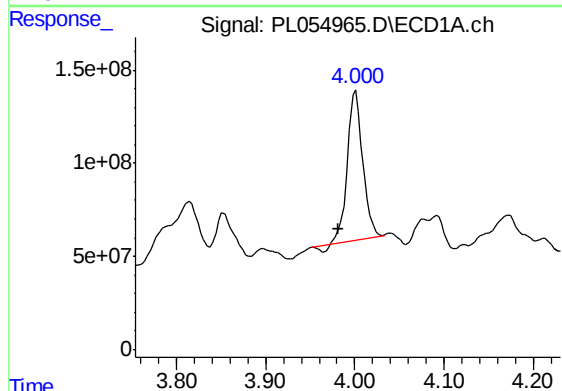
R.T.: 3.533 min
Delta R.T.: -0.004 min
Response: 449341096
Conc: 38.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



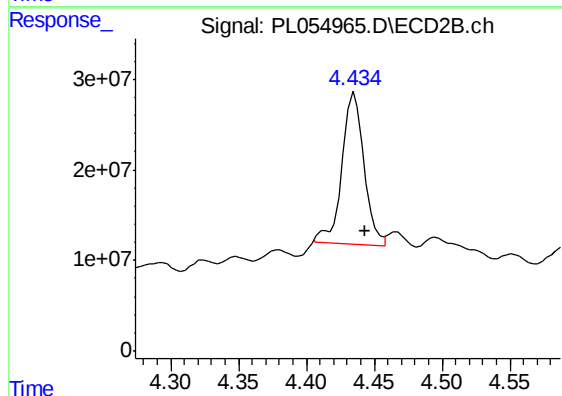
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 25863305
Conc: 10.14 ng/ml



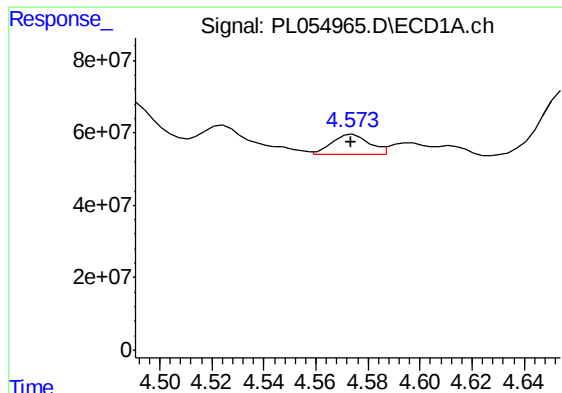
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.020 min
Response: 957497828
Conc: 50.44 ng/ml



#2 alpha-BHC

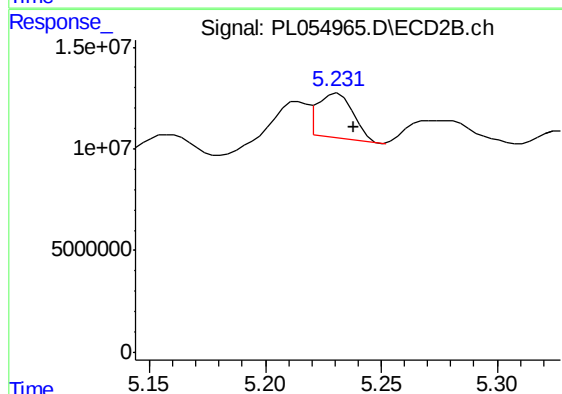
R.T.: 4.436 min
Delta R.T.: -0.008 min
Response: 186833752
Conc: 52.74 ng/ml



#4 Heptachlor

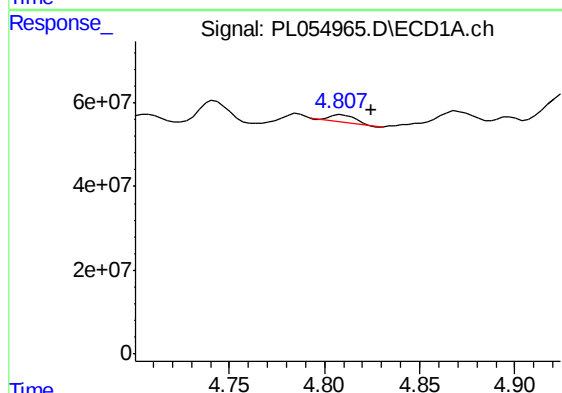
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 57252412
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



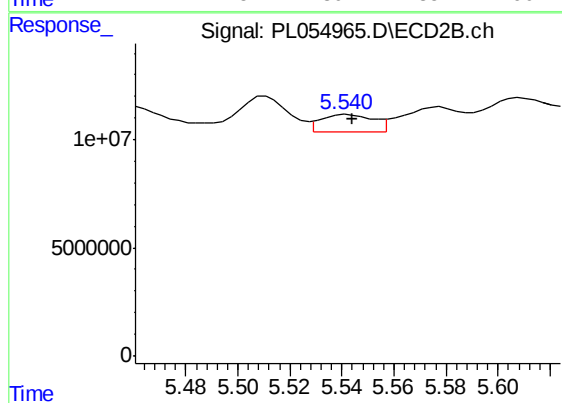
#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 23708612
Conc: 7.86 ng/ml



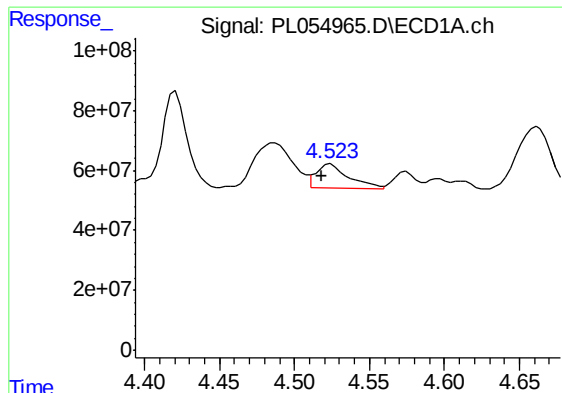
#5 Aldrin

R.T.: 4.809 min
Delta R.T.: -0.016 min
Response: 15645026
Conc: 0.96 ng/ml



#5 Aldrin

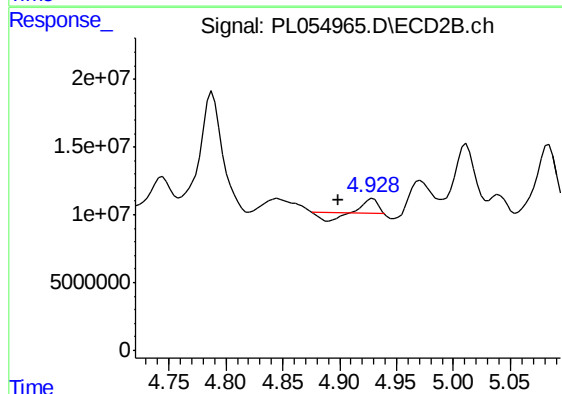
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 10942459
Conc: 3.93 ng/ml



#6 beta-BHC

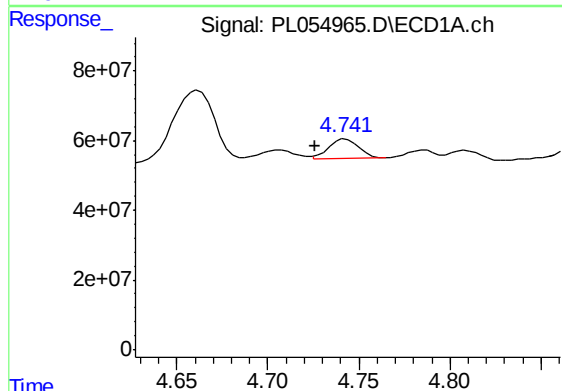
R.T.: 4.524 min
Delta R.T.: 0.006 min
Response: 121705212
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



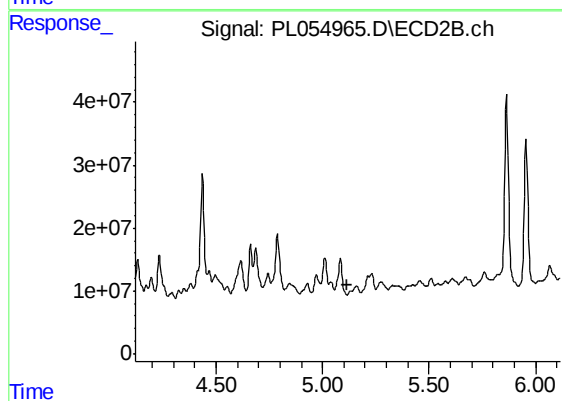
#6 beta-BHC

R.T.: 4.929 min
Delta R.T.: 0.030 min
Response: 4173730
Conc: 2.96 ng/ml



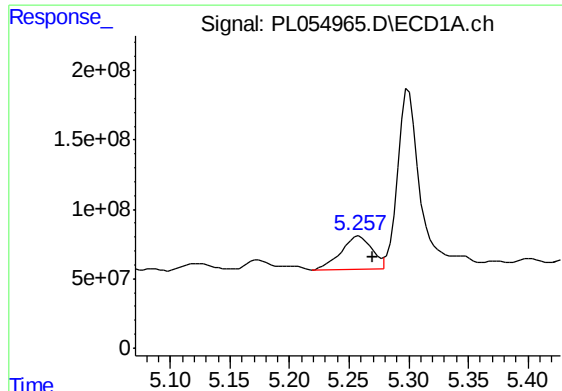
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.016 min
Response: 63033302
Conc: 3.88 ng/ml



#7 delta-BHC

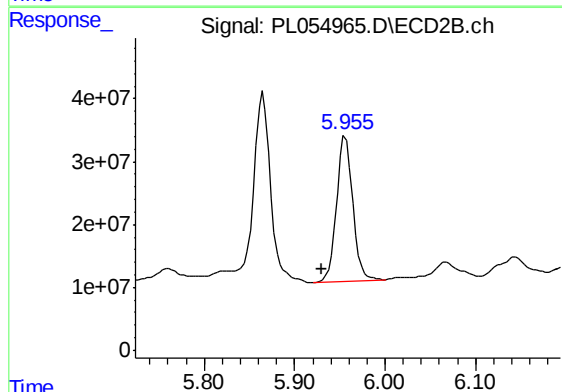
R.T.: 5.133 min
Delta R.T.: 0.016 min
Response: -4900885
Conc: N.D.



#8 Heptachlor epoxide

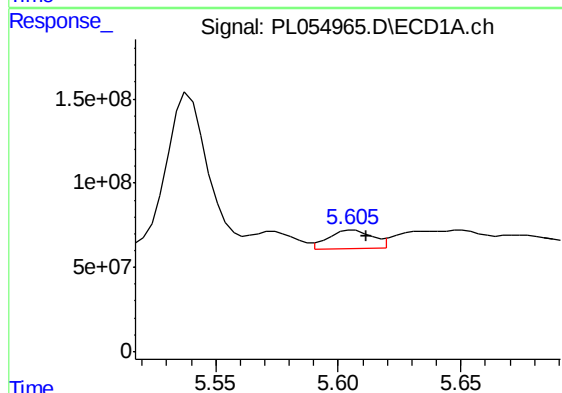
R.T.: 5.258 min
Delta R.T.: -0.012 min
Response: 424406488
Conc: 28.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



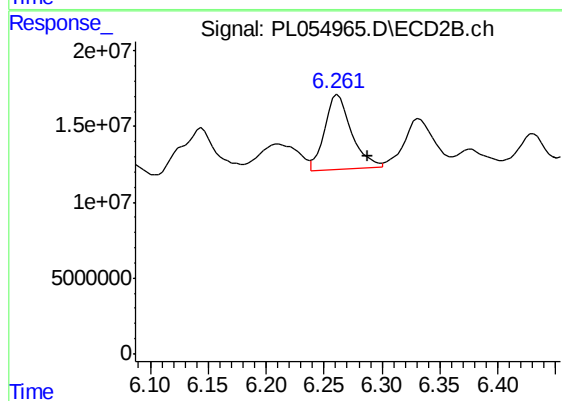
#8 Heptachlor epoxide

R.T.: 5.956 min
Delta R.T.: 0.026 min
Response: 287538053
Conc: 115.10 ng/ml



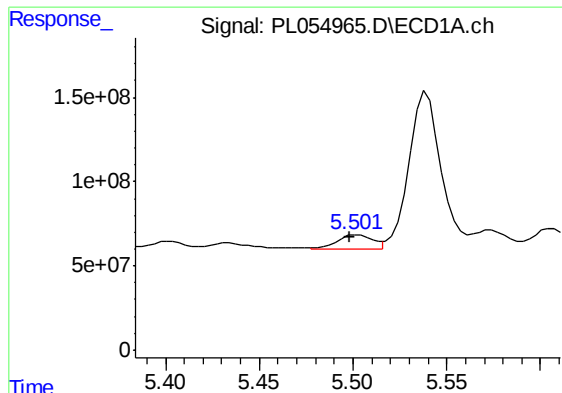
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: -0.005 min
Response: 138589868
Conc: 10.16 ng/ml



#9 Endosulfan I

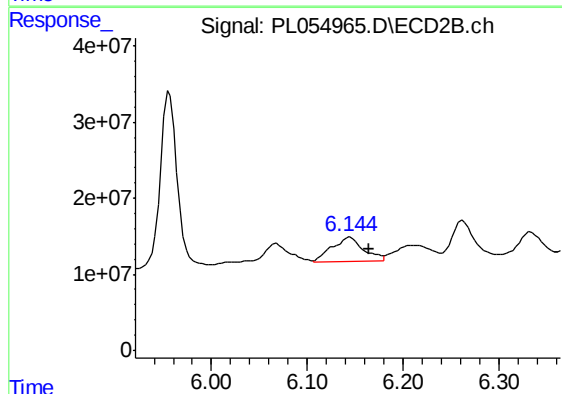
R.T.: 6.262 min
Delta R.T.: -0.026 min
Response: 79480317
Conc: 32.13 ng/ml



#10 gamma-Chlordane

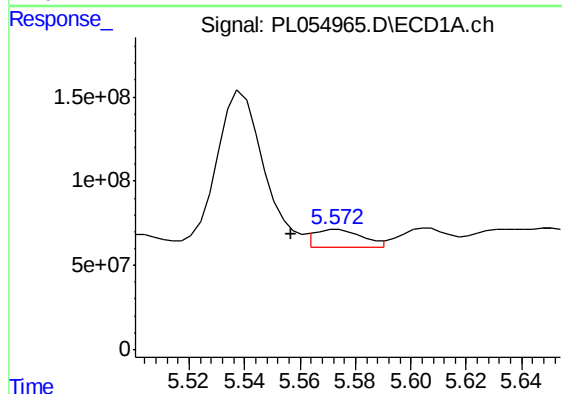
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 114049648
Conc: 7.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



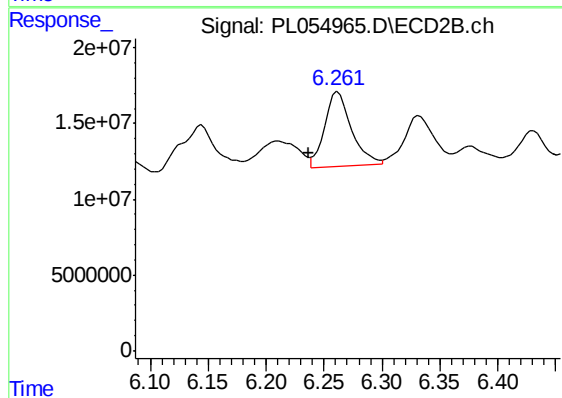
#10 gamma-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.020 min
Response: 73258994
Conc: 27.81 ng/ml



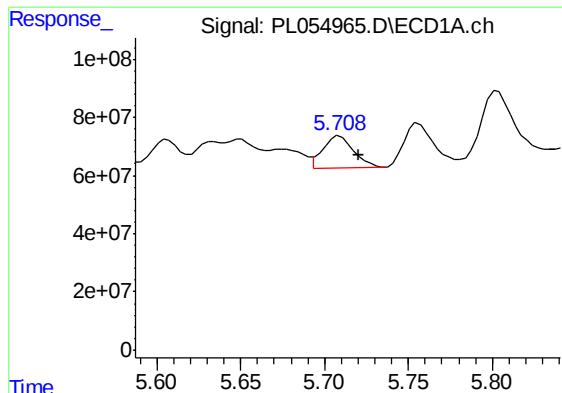
#11 alpha-Chlordane

R.T.: 5.574 min
Delta R.T.: 0.017 min
Response: 127508031
Conc: 8.65 ng/ml



#11 alpha-Chlordane

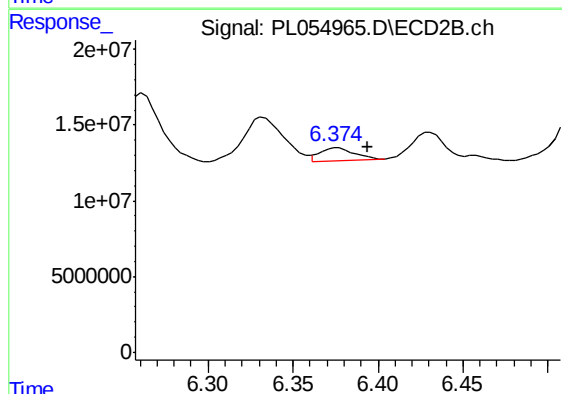
R.T.: 6.262 min
Delta R.T.: 0.025 min
Response: 79480317
Conc: 30.27 ng/ml



#12 4,4'-DDE

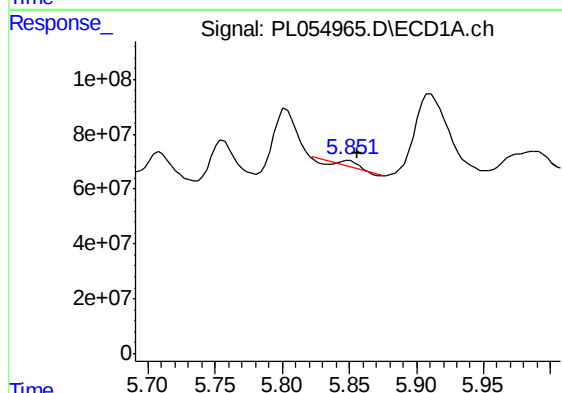
R.T.: 5.709 min
Delta R.T.: -0.011 min
Response: 146216764
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



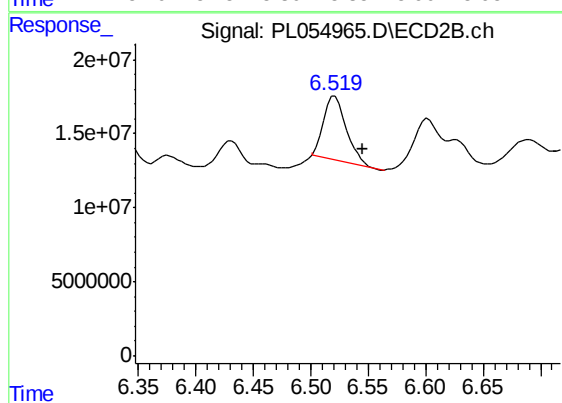
#12 4,4'-DDE

R.T.: 6.376 min
Delta R.T.: -0.018 min
Response: 12478220
Conc: 5.04 ng/ml



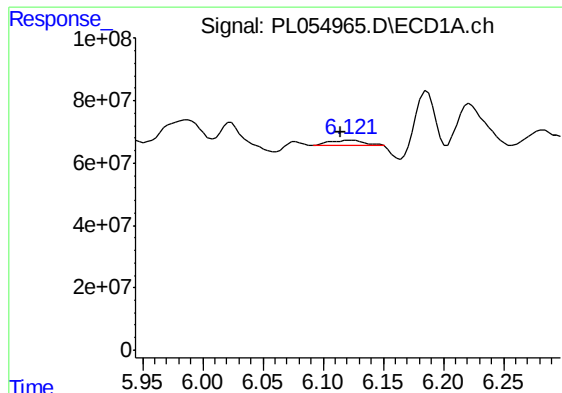
#13 Dieldrin

R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 8838006
Conc: 0.62 ng/ml



#13 Dieldrin

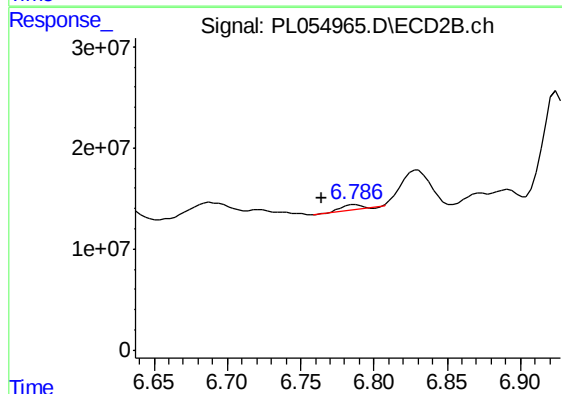
R.T.: 6.521 min
Delta R.T.: -0.025 min
Response: 59567300
Conc: 23.40 ng/ml



#14 Endrin

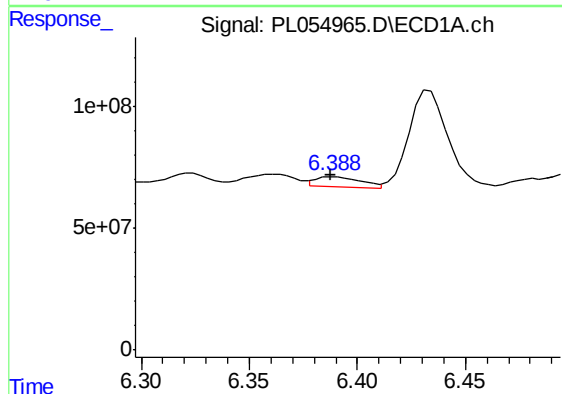
R.T.: 6.122 min
Delta R.T.: 0.008 min
Response: 32497579
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



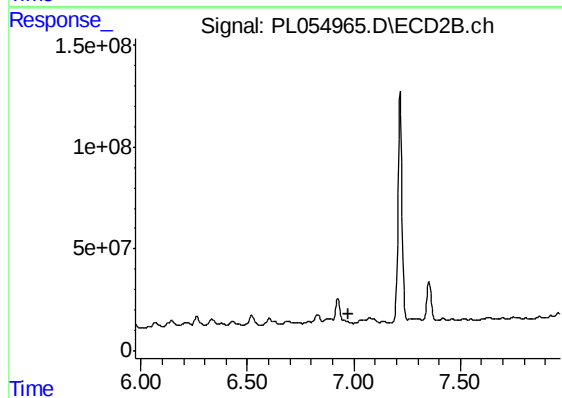
#14 Endrin

R.T.: 6.788 min
Delta R.T.: 0.024 min
Response: 4195126
Conc: 1.89 ng/ml



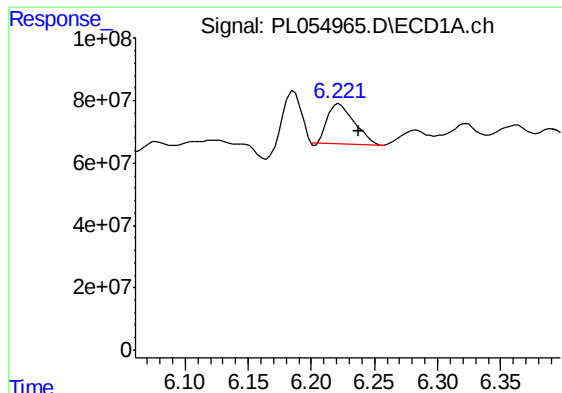
#15 Endosulfan II

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 63456232
Conc: 5.24 ng/ml



#15 Endosulfan II

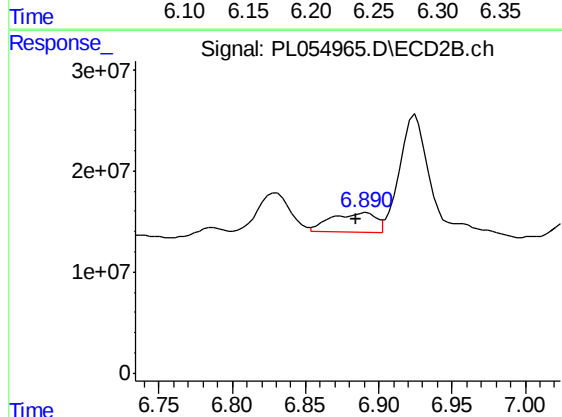
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

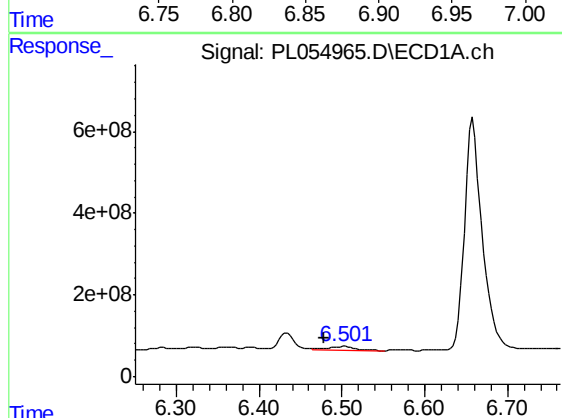
R.T.: 6.222 min
Delta R.T.: -0.015 min
Response: 189038520
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



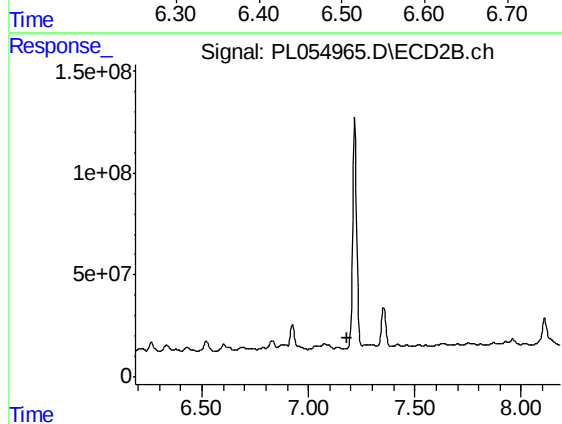
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 40650533
Conc: 21.17 ng/ml



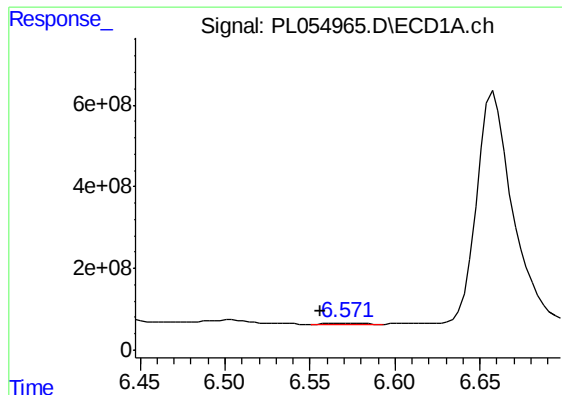
#17 4,4'-DDT

R.T.: 6.503 min
Delta R.T.: 0.023 min
Response: 244006008
Conc: 23.29 ng/ml



#17 4,4'-DDT

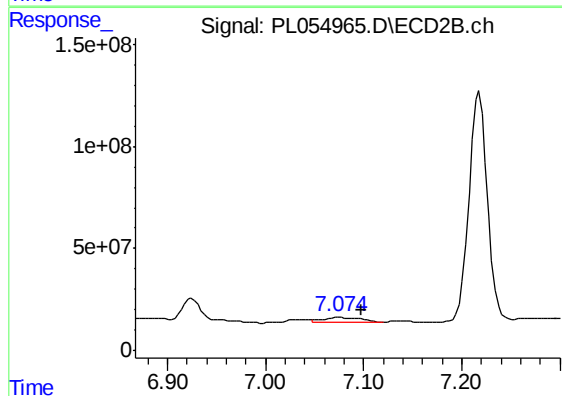
R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

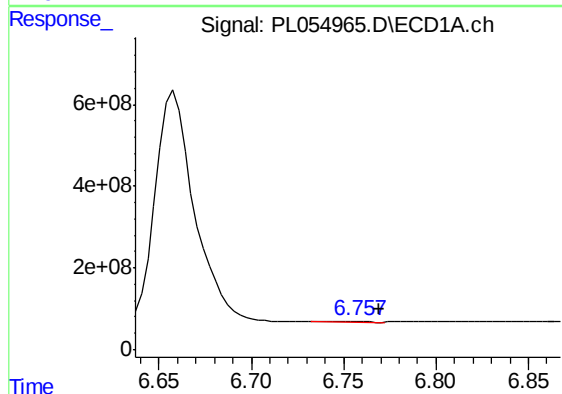
R.T.: 6.573 min
Delta R.T.: 0.017 min
Response: 43409502
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



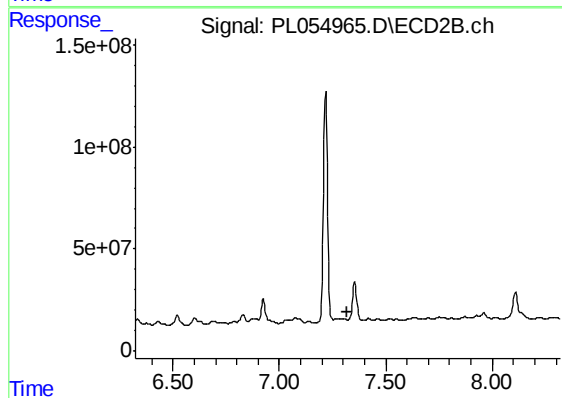
#18 Endrin aldehyde

R.T.: 7.075 min
Delta R.T.: -0.022 min
Response: 74270095
Conc: 37.89 ng/ml



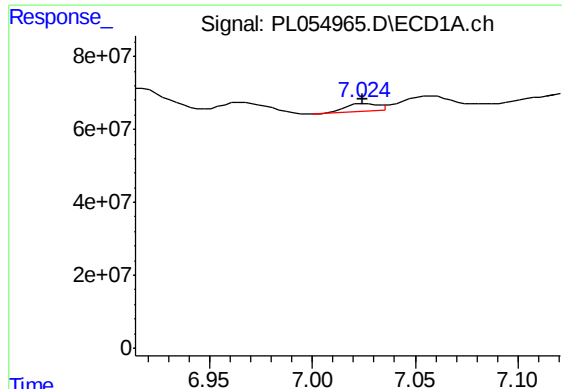
#19 Endosulfan Sulfate

R.T.: 6.758 min
Delta R.T.: -0.012 min
Response: 842829
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

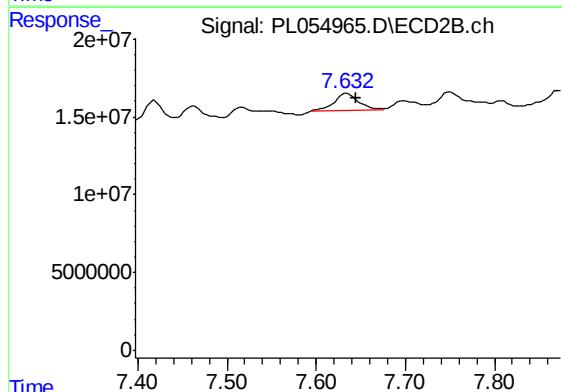
R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#20 Methoxychlor

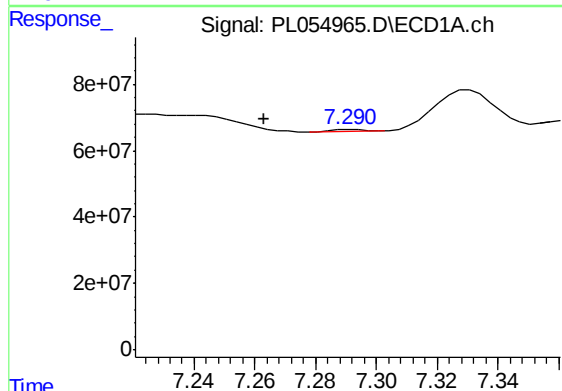
R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 24236458
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



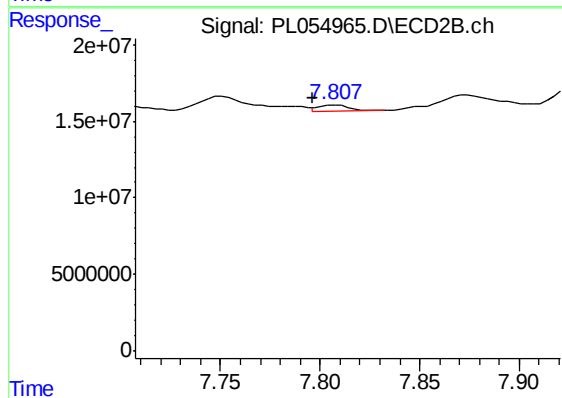
#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 21260112
Conc: 18.64 ng/ml



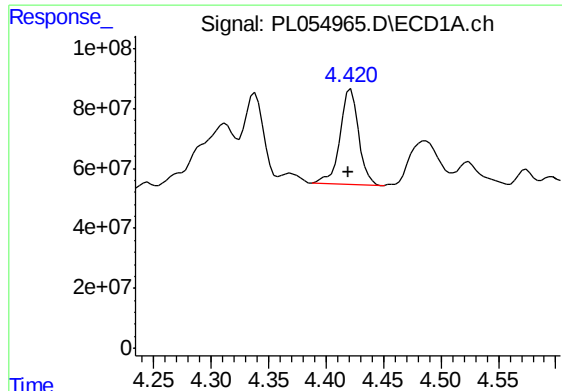
#21 Endrin ketone

R.T.: 7.292 min
Delta R.T.: 0.029 min
Response: 3677473
Conc: 0.34 ng/ml



#21 Endrin ketone

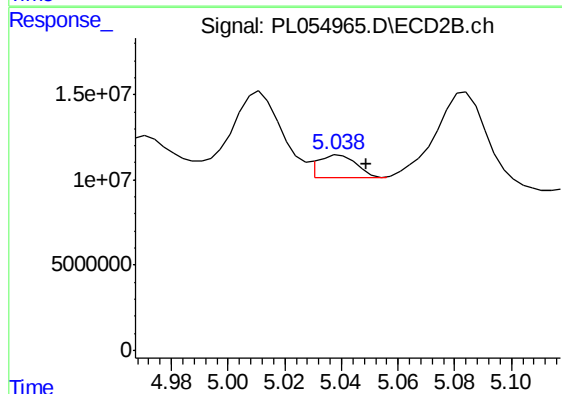
R.T.: 7.808 min
Delta R.T.: 0.012 min
Response: 4603898
Conc: 2.05 ng/ml



#23 Chlordane-1

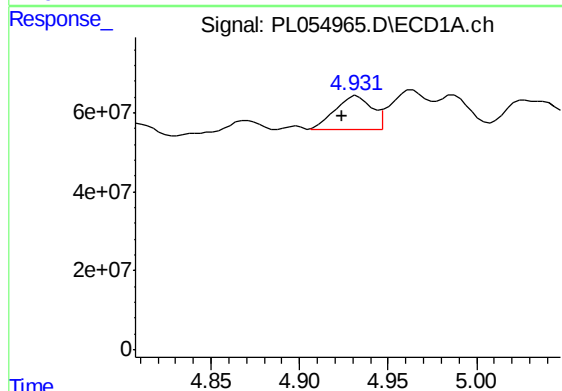
R.T.: 4.421 min
Delta R.T.: 0.002 min
Response: 369835626
Conc: 937.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



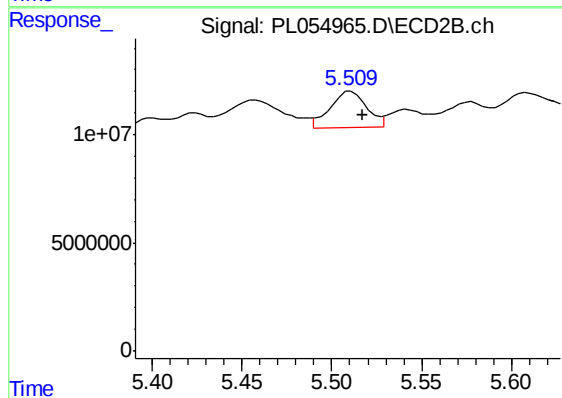
#23 Chlordane-1

R.T.: 5.040 min
Delta R.T.: -0.009 min
Response: 12393769
Conc: 155.48 ng/ml



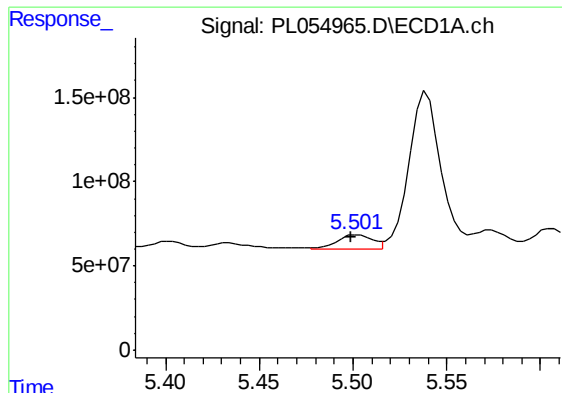
#24 Chlordane-2

R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 120776152
Conc: 278.12 ng/ml



#24 Chlordane-2

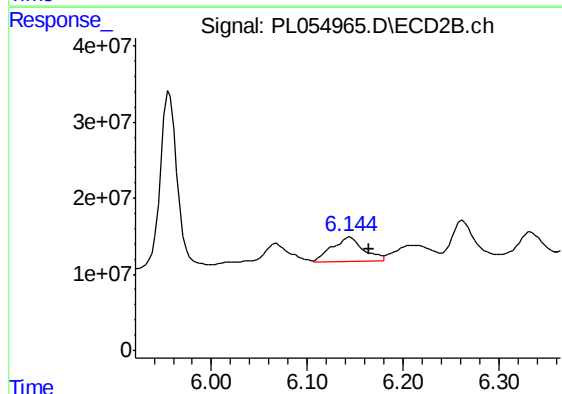
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 23771501
Conc: 265.24 ng/ml



#25 Chlordane-3

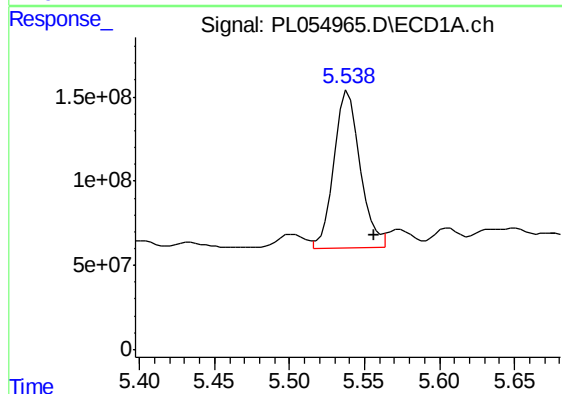
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 114049648
Conc: 88.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



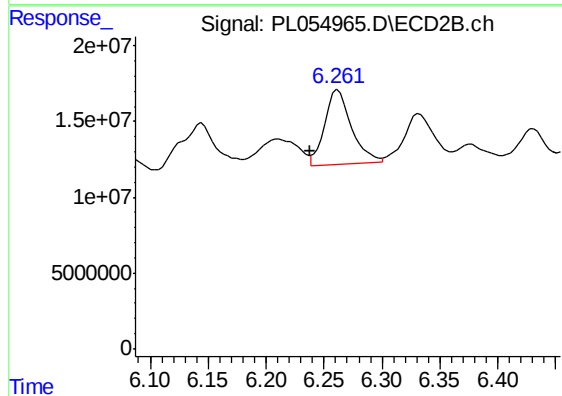
#25 Chlordane-3

R.T.: 6.145 min
Delta R.T.: -0.019 min
Response: 73258994
Conc: 236.01 ng/ml



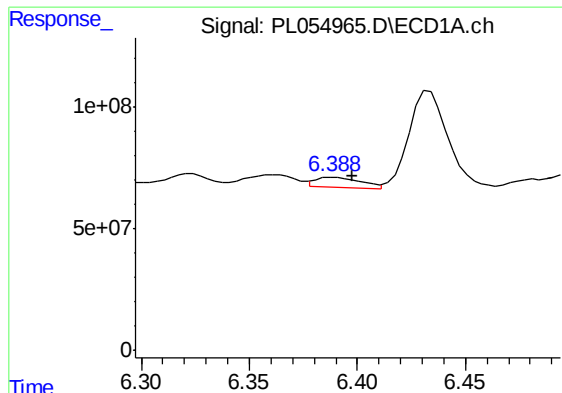
#26 Chlordane-4

R.T.: 5.539 min
Delta R.T.: -0.017 min
Response: 1117246784
Conc: 1057.71 ng/ml



#26 Chlordane-4

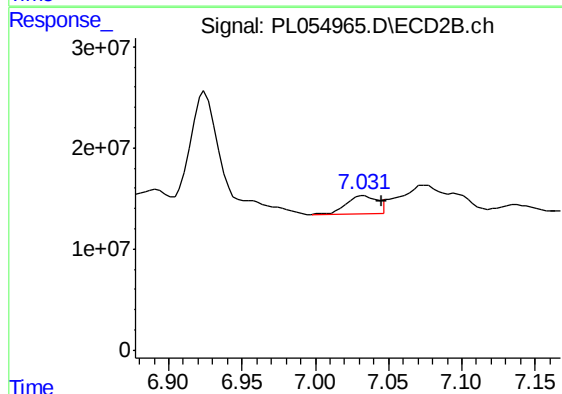
R.T.: 6.262 min
Delta R.T.: 0.024 min
Response: 79480317
Conc: 211.22 ng/ml



#27 Chlordane-5

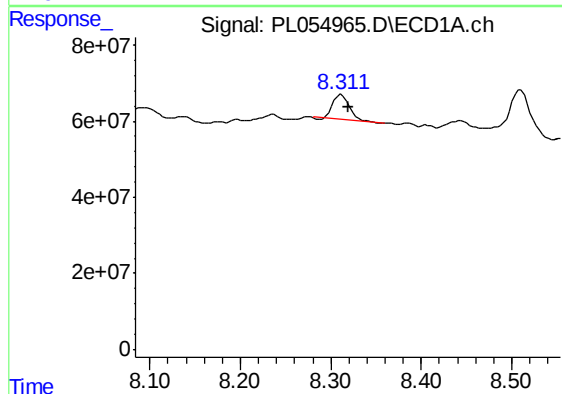
R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 63456232
Conc: 168.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



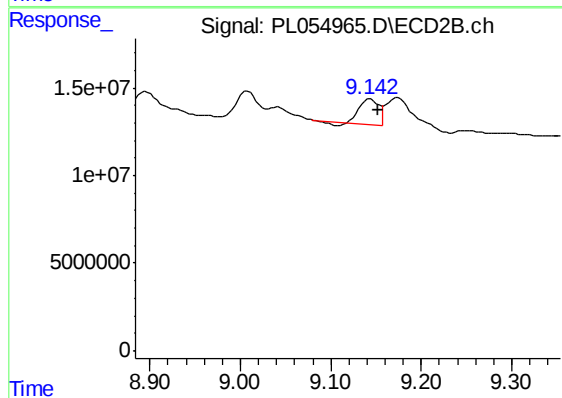
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 25297763
Conc: 375.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.008 min
Response: 84346785
Conc: 8.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: -0.008 min
Response: 20203146
Conc: 8.43 ng/ml